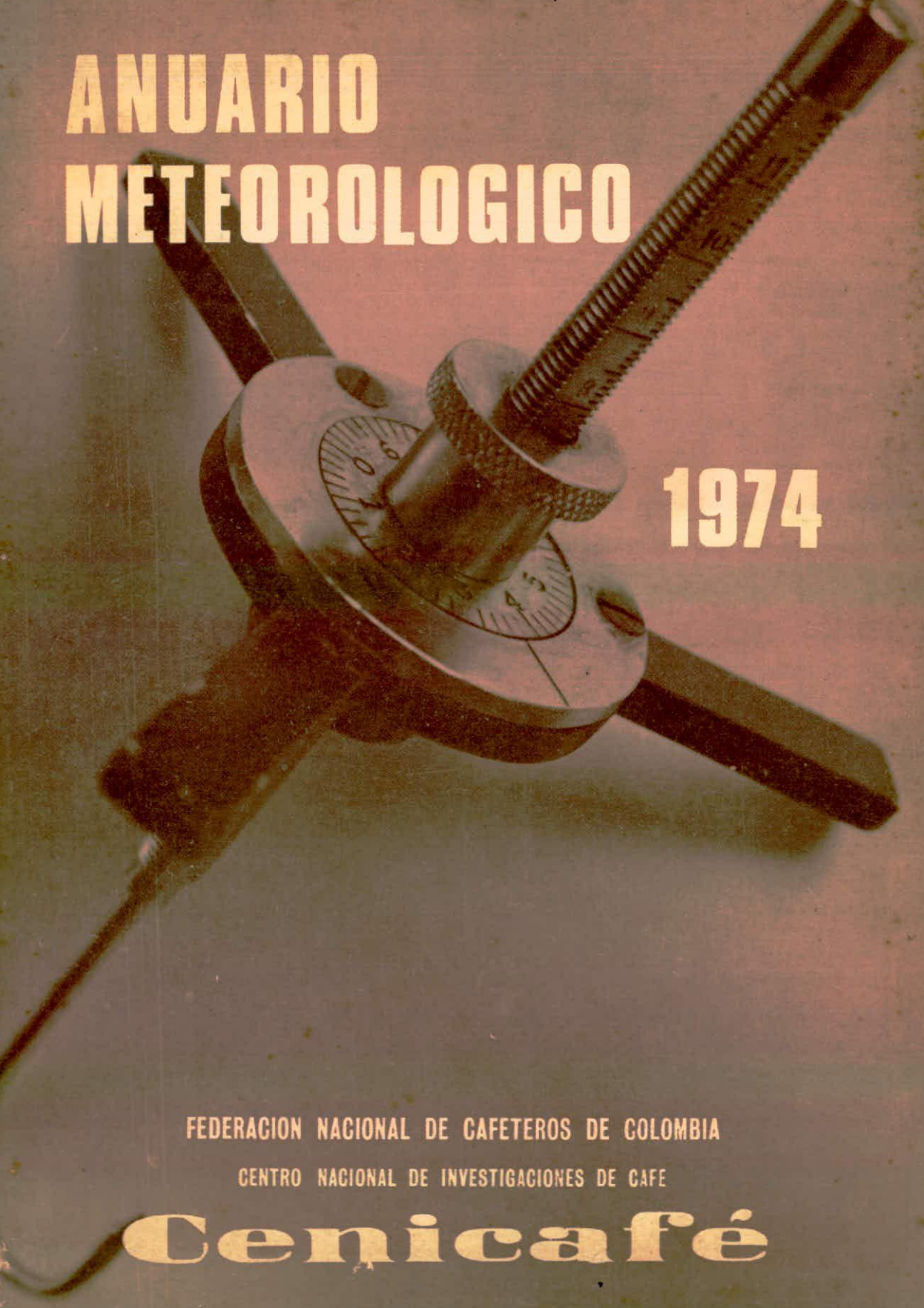
ANUARIO METEOROLOGICO



1974

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 1974

SE CANJEA CON PUBLICACIONES DE LA MISMA INDOLE

DIRECCION :
ADRESS: CENICAFE – CHINCHINA – CALDAS – COLOMBIA

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.

ESTACIONES SUSPENDIDAS:

Yolombó	- El delirio
Pensilvania	- La Marina
Viotá	- Java
Gachetá	- Sec. Agricultura
Roldanillo	- La Camelia

MODIFICACIONES:

Con respecto al Anuario 1973:

Supía	- Rafael Escobar	funcionó como heliopluviográfo
El Cairo	- Subestación Albán	funcionó como principal
Armenia	- Sena	funcionó como principal

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						
	Convención	La Estrella	8º 28'	73º 20'		
	Lourdes	Concentración	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						
	Quetame	Monterredondo	4º 19'	73º 58'	1.300	Negro

Departamento	Municipio	Estación	Latitud Norte	Longitud Oeste	Altura s.n.m.	Hoya Hidrográfica
		VERTIENTE ORIENTAL CORDILLERA CENTRAL				
CALDAS						
	Pensilvania	La Playa	5º 31'	75º 03'	1.640	La Miel
	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
	Fredonia	Gualanday	5º 58'	75º 40'	1.420	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
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
	Marsella	Calamar	4º 57'	75º 52'	1.010	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	Atala	4º 24'	74º 28'	1.160	Bogotá
	Tibacuy	Granja	4º 21'	74º 25'	1.550	Fusagasugá
	Tibacuy	La Vuelta	4º 21'	74º 27'	1.500	Fusagasugá
	Fusagasugá	Bethania	4º 21'	74º 24'	1.380	Fusagasugá
	Fusagasugá	Valsálice	4º 21'	74º 26'	1.450	Fusagasugá
	Nilo	Palermo	4º 18'	74º 38'		
TOLIMA						
	Villarrica	Luis Bustamante	3º 56'	74º 36'	1.610	Magdalena
	Dolores	La Montaña	3º 33'	74º 54'	1.260	Magdalena
	Dolores	El Ocaso	3º 32'	74º 53'	1.000	Magdalena
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						
	Ansermanuevo	Bellavista	4º 48'	76º 04'	1.550	Cauca
	El Cairo	Subestación Albán	4º 46'	76º 13'	1.400	Garrapatas
	Argelia	Santiago Gutiérrez	4º 43'	76º 10'	1.550	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
		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

ESTACIONES PRINCIPALES

ANTIOQUIA

Venecia - El Rosario
Datos diarios . . . . . 1 - 6
Resumen mensual y anual 7

Fredonia - Piamonte
Datos diarios . . . . . 8 - 13
Resumen mensual y anual 14

Jardín - Miguel Valencia
Datos diarios . . . . . 15 - 20
Resumen mensual y anual 21

BOYACA

Moniquirá - Bertha
Datos diarios . . . . . 22 - 27
Resumen mensual y anual 28

CALDAS

Manzanares - Llanadas
Datos diarios . . . . . 29 - 34
Resumen mensual y anual 35

Anserma - El Volga
Datos diarios . . . . . 36 - 41
Resumen mensual y anual 42

Manizales - Agronomía
Datos diarios . . . . . 43 - 48
Resumen mensual y anual 49

Palestina - Santagueda-Facultad
Datos diarios . . . . . 50 - 55
Resumen mensual y anual 56

Palestina - Santagueda-Luker
Datos diarios . . . . . 57 - 62
Resumen mensual y anual 63

Chinchiná - Cenicafé
Datos diarios . . . . . 64 - 69
Resumen mensual y anual 70

Chinchiná - Naranjal
Datos diarios . . . . . 71 - 76
Resumen mensual y anual 77

CAUCA

Popayán - La Florida
Datos diarios . . . . . 78 - 83
Resumen mensual y anual 84

Tambo - Manuel Mejía
Datos diarios . . . . . 85 - 90
Resumen mensual y anual 91

CESAR

Pueblo Bello
Datos diarios . . . . . 92 - 97
Resumen mensual y anual 98

		Página
CUNDINAMARCA	Yacopí - Montelíbano	
	Datos diarios	99 - 104
	Resumen mensual y anual	105
	Cachipay - Mesitas de Santa Inés	
	Datos diarios	106 - 111
	Resumen mensual y anual	112
	Tibacuy - Granja	
	Datos diarios	113 - 118
	Resumen mensual y anual	119
HUILA	Gigante - Jorge Villamil	
	Datos diarios	120 - 125
	Resumen mensual y anual	126
NARIÑO	Consacá - Ospina Pérez	
	Datos diarios	127 - 132
	Resumen mensual y anual	133
NORTE DE SANTANDER	Salazar - Francisco Romero	
	Datos diarios	134 - 139
	Resumen mensual y anual	140
	Chinácota - Blonay	
	Datos diarios	141 - 146
	Resumen mensual y anual	147
QUINDIO	Armenia - El Sena	
	Datos diarios	148 - 153
	Resumen mensual y anual	154
	Pijao - Paraguaicito	
	Datos diarios	155 - 160
	Resumen mensual y anual	161
RISARALDA	La Virginia - La Suiza	
	Datos diarios	162 - 167
	Resumen mensual y anual	168
	Pereira - El Cedral	
	Datos diarios	169 - 174
	Resumen mensual y anual	175
TOLIMA	Líbano - Granja	
	Datos diarios	176 - 181
	Resumen mensual y anual	182
	Ibagué - Chapetón	
	Datos diarios	183 - 188
	Resumen mensual y anual	189
	Villarrica - Luis Bustamante	
	Datos diarios	190 - 195
	Resumen mensual y anual	196
	Chaparral - El Limón	
	Datos diarios	197 - 202
	Resumen mensual y anual	203

		Página
	Dolores - La Montaña	
	Datos diarios	204 - 209
	Resumen mensual y anual	210
VALLE	El Cairo - Subestación Albán	
	Datos diarios	211 - 214
	Resumen mensual y anual	215
	Alcalá - Arturo Gómez Jaramillo	
	Datos diarios	216 - 221
	Resumen mensual y anual	222
	Sevilla - Heraclio Uribe	
	Datos diarios	223 - 228
	Resumen mensual y anual	229
	Trujillo - Manuel Mallarino	
	Datos diarios	230 - 235
	Resumen mensual y anual	236
	Restrepo - Julio Fernández	
	Datos diarios	237 - 242
	Resumen mensual y anual	243

ESTACIONES HELIOPLUVIOGRAFICAS

CALDAS	Supía - Rafael Escobar	244
NARIÑO	La Unión	245
QUINDIO	Calarcá - La Bella	246
RISARALDA	Santa Rosa de Cabal - El Jazmín	247
SANTANDER	San Vicente - La Floresta	248

ESTACIONES PLUVIOGRAFICAS

CALDAS	Palestina - Santa Ana	249
QUINDIO	Circasia - Bremen	249
RISARALDA	Pereira - Planta de Tratamiento	250

		Página
TOLIMA	Líbano - La Trinidad	250
VALLE	Argelia - Santiago Gutiérrez	251
	PUESTOS PLUVIOMETRICOS	
ANTIOQUIA	Fredonia - Gualanday: Fredonia - Jonás	252
	Sonsón - El Carmen: Támesis - La Nacional	253
CALDAS	Aguadas - Guaymaral: Pensilvania - La Playa	254
	Salamina - Llanadas: Marquetalia - La Esperanza	255
	Riosucio - La Manuelita: Riosucio - La Candelaria	256
	Manizales - El Arenillo: Palestina - El Recreo	257
CAUCA	Piendamó - Tunía: Cajibío - La Aurelia	258
	Santander - Instituto Técnico: Bolívar el Pelotillo	259
CUNDINAMARCA	La palma - Sec. Agricultura: Guaduas - Sec. Agricultura	260
	Villeta - Sec. Agricultura: San Francisco - La Carlina	261
	Sasaima - El Triángulo: Quipile - La Virgen	262
	San Antonio - Bello Horizonte: La Mesa - La Palma	263
	La Mesa - Sec. Agricultura: Mesitas del Colegio - Las Granjas	264
	Viotá - Atala: Tibacuy - La Vuelta	265
	Fusagasugá - Bethania: Fusagasugá - Valsálice	266
	Quetame - Monterredondo: Palermo - Nilo	267
HUILA	Teruel - Buenos Aires: Tello - San Juanito	268
NORTE DE SANTANDER	Convención - La Estrella: Lourdes - Concentración	269
QUINDIO	Montenegro - Pueblo Tapado: La Tebaida - La Argentina	270
	Quimbaya - vivero	271
RISARALDA	Pereira - Belmonte	271
	Marsella - Calamar: Pereira - Los Cámbulos	272
	Belén de Umbría - Taparcal: Balboa - La Tribuna	273
	Mistrató - Buenos Aires: Guática - Paraíso	274
SANTANDER	Rionegro - Zaragoza: Charalá - Villanueva	275
TOLIMA	Fresno - La Cimarrona: Falan - Palocabildo	276
	Dolores - El Ocaso	277
VALLE	Ansermanuevo - Bellavista	277

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.7	19.0	79.0	17.161	15.1	0.2	0.0	0.2	3.6
2	15.5	23.5	18.9	70.6	15.518	13.5	1.3	0.3	1.6	5.1
3	14.6	23.0	19.1	77.4	16.797	14.7	0.0	0.0	0.0	6.9
4	15.5	24.5	20.1	82.5	19.037	16.7	2.7	0.2	2.9	5.2
5	15.5	23.0	19.5	77.7	17.135	15.1	0.0	0.0	0.0	3.1
6	15.6	25.0	20.3	69.5	16.118	14.1	0.0	0.0	0.0	6.9
7	16.1	25.5	20.9	71.3	17.423	15.3	0.0	0.0	0.0	7.0
8	15.0	26.0	21.6	68.8	17.334	15.2	0.1	0.0	0.1	8.2
9	16.5	23.6	20.1	78.2	18.257	16.1	0.0	0.0	0.0	3.5
10	16.0	24.0	20.2	74.2	17.246	15.1	0.0	0.0	0.0	5.7
11	16.0	23.5	18.4	82.8	17.986	15.8	7.5	0.2	7.7	4.0
12	15.0	23.5	19.4	72.7	16.200	14.2	0.0	0.0	0.0	6.4
13	16.0	20.5	17.4	84.4	16.713	14.7	0.0	1.7	1.7	0.4
14	15.0	21.6	18.0	83.8	17.201	15.2	0.3	10.6	10.9	0.4
15	15.0	22.5	18.1	78.2	16.162	14.1	0.0	32.5	32.5	2.7
16	15.0	19.0	16.7	92.7	17.633	15.5	15.2	0.0	15.2	0.3
17	14.6	24.5	19.9	73.1	16.201	14.2	0.0	0.2	0.2	7.9
18	15.5	21.0	17.9	82.3	16.884	14.9	1.3	17.7	19.0	1.1
19	14.0	22.3	18.5	82.0	17.071	15.0	0.0	8.7	8.7	6.4
20	12.8	17.3	15.2	90.5	15.510	13.5	8.4	0.0	8.4	0.0
21	13.0	23.5	18.4	68.6	13.769	11.7	0.0	0.0	0.0	8.2
22	13.6	24.6	19.5	60.7	13.393	11.2	0.0	0.0	0.0	10.9
23	13.8	20.5	17.1	81.6	15.895	13.9	3.6	0.0	3.6	2.1
24	15.0	23.5	19.4	73.2	16.138	14.1	0.0	1.7	1.7	5.6
25	16.0	20.7	18.5	78.7	16.691	14.7	0.0	0.0	0.0	0.5
26	15.0	24.5	19.3	71.1	15.621	13.6	0.0	0.0	0.0	8.5
27	15.0	23.5	18.6	79.0	16.884	14.8	1.3	0.0	1.3	2.7
28	15.5	24.9	20.7	71.0	16.797	14.8	0.2	0.0	0.2	7.7
29	17.0	26.3	21.2	68.6	16.960	14.9	0.0	0.0	0.0	7.2
30	15.5	24.0	20.7	78.3	18.211	16.0	0.0	1.7	1.7	2.6
31	16.0	24.1	19.9	73.8	16.976	14.9	0.2	0.0	0.2	5.7
PROM.	15.1	23.1	19.1	76.7	16.675	14.6	42.3	75.5	117.8	146.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.8	20.5	66.7	15.504	13.5	0.0	0.0	0.0	8.3
2	15.8	24.8	20.2	66.3	15.276	13.3	0.0	0.0	0.0	8.3
3	15.0	24.6	18.9	71.5	15.942	13.9	1.9	0.2	2.1	7.3
4	14.6	25.6	18.5	67.6	14.274	12.2	0.3	0.6	0.9	9.4
5	14.8	23.0	18.4	79.7	16.695	14.6	0.0	0.0	0.0	2.5
6	15.0	23.0	18.0	82.0	16.969	14.9	0.4	0.0	0.4	0.9
7	15.5	23.7	17.5	81.0	16.626	14.6	7.2	0.0	7.2	1.9
8	14.5	24.6	18.8	71.3	15.496	13.5	5.4	0.1	5.5	7.3
9	15.0	20.5	17.4	86.2	17.098	15.1	0.1	25.8	25.9	0.5
10	14.5	21.6	17.5	86.9	17.358	15.3	2.9	0.5	3.4	1.3
11	15.0	23.5	18.6	79.3	16.735	14.7	0.7	2.7	3.4	5.2
12	15.0	22.2	18.4	81.3	17.103	15.1	0.0	0.0	0.0	0.9
13	15.0	19.0	17.9	85.7	17.272	15.2	2.8	1.6	4.4	0.0
14	15.0	23.0	19.6	79.9	17.721	15.6	0.0	0.0	0.0	2.3
15	16.5	25.2	19.7	72.5	16.537	14.5	0.0	2.1	2.1	4.2
16	15.5	19.5	17.1	93.0	18.061	15.9	5.7	0.0	5.7	0.0
17	15.0	24.0	18.5	82.2	17.447	15.4	0.0	0.0	0.0	2.5
18	15.5	24.5	20.3	75.1	17.604	15.5	0.0	0.0	0.0	6.5
19	16.0	25.7	21.4	66.5	16.379	14.3	0.0	0.4	0.4	11.2
20	15.5	25.6	20.5	76.6	17.968	15.8	0.0	0.0	0.0	10.1
21	16.0	25.0	21.2	65.8	16.106	14.1	0.0	0.0	0.0	6.8
22	16.0	26.6	20.6	66.6	15.926	13.9	0.0	0.0	0.0	7.3
23	16.0	25.6	21.1	63.7	15.448	13.4	0.0	0.0	0.0	7.4
24	16.5	25.8	19.5	72.6	16.410	14.4	0.5	0.0	0.5	6.7
25	15.5	23.7	19.9	75.0	17.248	15.2	1.6	0.0	1.6	2.5
26	16.0	27.5	20.5	68.7	16.517	14.5	3.8	36.5	40.3	9.2
27	14.0	22.8	18.4	77.6	16.014	14.0	0.0	0.0	0.0	1.5
28	16.8	25.8	20.5	70.5	17.041	14.9	7.0	7.9	14.9	6.7
PROM.	15.4	24.0	19.3	75.4	16.599	14.5	40.3	78.4	118.7	138.7

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.7	19.1	80.4	17.600	15.5	6.7	5.2	11.9	4.7
2	15.0	25.0	20.1	71.6	16.464	14.4	0.0	0.0	0.0	7.0
3	17.0	27.7	20.5	72.1	17.247	15.2	0.0	5.2	5.2	10.0
4	17.0	23.5	19.6	78.9	18.140	16.0	3.8	0.7	4.5	3.3
5	16.5	24.8	20.6	74.4	17.540	15.5	7.3	2.4	9.7	3.5
6	16.5	24.0	18.5	87.7	18.852	16.6	16.5	0.4	16.9	3.4
7	16.0	23.0	19.2	84.7	18.655	16.4	0.0	2.4	2.4	0.9
8	15.5	23.0	19.3	77.3	17.148	15.1	0.0	28.2	28.2	2.0
9	15.0	22.5	17.8	84.2	17.494	15.4	16.2	0.2	16.4	1.9
10	14.5	25.4	18.6	75.4	16.081	14.1	1.1	3.6	4.7	6.6
11	15.5	22.0	18.7	79.7	17.050	15.0	0.0	0.8	0.8	0.4
12	14.5	21.0	18.0	80.8	16.459	14.5	0.0	0.0	0.0	0.5
13	16.5	20.8	17.9	85.8	17.703	15.6	3.0	11.5	14.5	0.0
14	15.0	24.0	19.4	78.9	17.407	15.3	0.0	0.0	0.0	3.0
15	17.0	25.7	21.2	68.7	16.857	14.8	1.0	14.0	15.0	8.1
16	16.0	20.5	17.7	87.9	17.787	15.7	1.1	0.0	1.1	0.0
17	15.0	25.5	19.0	73.9	16.009	14.0	0.0	0.0	0.0	6.0
18	16.0	25.7	20.9	69.8	16.943	14.9	0.0	7.5	7.5	7.1
19	16.0	24.0	19.1	75.8	16.665	14.6	0.2	2.1	2.3	3.7
20	15.5	25.0	20.0	69.2	15.846	13.8	1.6	0.0	1.6	7.0
21	16.5	25.0	20.5	71.2	16.807	14.8	0.0	13.5	13.5	6.3
22	14.5	20.0	16.6	89.4	16.856	14.8	6.5	0.5	7.0	0.1
23	15.0	24.5	18.2	71.8	15.202	13.2	1.2	0.0	1.2	5.5
24	15.0	24.0	19.0	69.9	15.470	13.4	4.6	0.1	4.7	6.4
25	14.5	25.0	18.0	73.9	15.433	13.4	1.0	0.1	1.1	7.4
26	15.0	24.5	18.4	76.0	16.241	14.2	20.8	10.0	30.8	6.6
27	14.2	21.5	16.7	84.0	16.307	14.2	0.7	1.8	2.5	2.1
28	13.5	21.5	17.5	86.0	16.984	14.9	0.0	0.9	0.9	1.8
29	13.2	23.0	18.5	64.6	13.219	10.9	0.0	0.0	0.0	1.7
30	14.5	24.5	19.1	68.3	14.899	12.8	0.0	0.0	0.0	9.9
31	14.5	25.4	20.5	64.8	15.174	13.2	0.0	8.2	8.2	9.3
PROM.	15.3	23.7	19.0	76.7	16.663	14.6	93.3	119.3	212.6	136.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	23.2	18.1	69.4	14.509	12.5	2.4	5.5	7.9	6.2
2	14.6	20.0	17.1	88.5	17.022	15.0	1.4	12.1	13.5	0.8
3	14.5	19.6	16.8	88.3	16.855	14.8	0.8	0.0	0.8	0.3
4	15.0	25.2	19.6	72.9	16.447	14.4	2.7	0.0	2.7	8.5
5	14.7	23.1	18.7	78.6	17.064	15.0	0.0	0.0	0.0	4.9
6	15.1	25.0	19.8	69.9	15.917	13.9	3.5	0.0	3.5	8.1
7	14.6	24.9	20.1	69.0	16.013	14.0	2.0	0.2	2.2	7.7
8	16.0	22.0	18.6	79.4	17.213	15.1	10.9	17.8	28.7	3.1
9	13.8	23.5	18.3	80.8	16.827	14.8	2.3	2.4	4.7	5.4
10	15.1	24.4	19.3	83.8	18.501	16.3	3.2	0.0	3.2	4.1
11	16.4	25.7	20.9	68.8	16.677	14.7	0.0	0.0	0.0	5.8
12	17.9	24.8	20.9	70.3	17.120	15.0	0.0	0.0	0.0	1.5
13	17.5	23.3	20.2	72.5	17.270	15.1	0.0	0.0	0.0	0.3
14	16.1	26.5	21.2	74.3	18.549	16.3	0.0	0.0	0.0	6.9
15	17.0	23.4	19.7	86.1	19.724	17.3	4.3	0.0	4.3	0.8
16	16.5	23.6	19.1	84.3	18.930	16.6	9.3	5.5	14.8	3.6
17	16.3	26.0	21.7	71.7	17.875	15.7	0.0	0.0	0.0	9.0
18	18.5	26.4	22.2	64.6	17.020	14.9	0.0	0.0	0.0	7.3
19	17.5	25.6	22.3	61.1	16.295	14.3	0.0	0.0	0.0	4.6
20	18.3	26.7	22.1	60.0	15.844	13.8	0.0	0.0	0.0	5.5
21	17.5	27.9	23.0	61.4	16.994	14.9	0.0	2.6	2.6	7.1
22	17.1	24.0	20.6	74.9	18.153	15.9	0.0	5.8	5.8	1.5
23	15.0	25.0	20.0	77.2	17.411	15.3	0.0	16.8	16.8	5.8
24	15.5	26.0	20.4	70.5	16.708	14.6	0.4	0.0	0.4	9.4
25	17.5	25.0	21.8	72.4	18.484	16.2	0.0	5.3	5.3	5.5
26	17.0	25.6	21.0	76.2	18.839	16.5	9.8	9.4	19.2	5.1
27	15.2	21.0	18.4	90.5	19.010	16.7	2.4	0.0	2.4	0.7
28	15.5	22.0	19.6	82.9	18.850	16.5	4.1	0.4	4.5	3.1
29	15.8	23.0	19.5	81.8	18.388	16.2	0.0	17.6	17.6	2.8
30	15.0	24.0	19.0	80.4	17.462	15.4	0.0	15.6	15.6	4.7
PROM.	16.1	24.2	20.0	75.4	17.399	15.3	59.5	117.0	176.5	140.1

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.7	17.6	93.0	18.496	16.3	0.7	0.0	0.7	2.6
2	16.5	23.5	19.4	80.1	18.154	15.9	0.0	1.2	1.2	6.5
3	16.0	24.5	19.4	72.9	16.683	14.7	9.1	0.0	9.1	3.1
4	15.6	19.3	17.2	86.9	17.241	15.1	19.8	1.0	20.8	0.2
5	14.0	24.2	18.5	69.7	14.598	12.5	0.2	0.0	0.2	5.6
6	15.0	23.0	18.8	73.9	15.874	13.8	0.5	19.7	20.2	5.4
7	14.5	23.0	18.4	79.0	16.367	14.3	0.0	8.7	8.7	5.1
8	15.0	25.0	18.3	77.0	16.132	14.1	3.4	0.0	3.4	6.0
9	15.5	24.2	19.8	73.1	17.003	15.0	0.8	7.4	8.2	9.5
10	14.3	22.3	19.1	78.5	17.132	15.1	0.0	0.0	0.0	7.9
11	16.0	25.0	20.6	65.0	15.222	13.2	0.0	0.1	0.1	7.3
12	16.5	24.0	20.4	71.7	16.904	14.8	28.0	0.0	28.0	3.6
13	16.0	25.0	20.4	65.8	15.887	13.9	0.1	0.0	0.1	3.9
14	16.0	25.5	18.8	75.2	16.334	14.3	6.4	2.0	8.4	2.7
15	15.0	24.5	19.2	73.8	16.248	14.2	0.0	15.4	15.4	5.3
16	15.0	24.4	19.9	79.0	17.962	15.8	0.0	11.8	11.8	6.9
17	15.5	24.0	19.3	79.1	17.588	15.5	0.4	0.0	0.4	6.8
18	16.0	26.0	21.3	71.7	18.147	15.9	0.0	0.0	0.0	11.2
19	16.0	27.0	21.8	61.5	15.957	13.7	0.0	0.1	0.1	11.7
20	16.5	25.0	20.3	70.0	16.482	14.5	0.0	0.0	0.0	2.6
21	15.5	23.0	18.9	78.7	16.607	14.5	11.1	1.5	12.6	3.1
22	16.0	22.2	18.1	88.7	18.812	16.5	24.3	0.1	24.4	1.4
23	15.5	24.0	18.3	80.9	17.176	15.1	27.2	0.0	27.2	2.9
24	15.0	23.0	18.2	75.7	16.064	14.0	16.4	0.0	16.4	4.2
25	15.0	24.0	19.3	71.3	16.332	14.2	0.3	9.8	10.1	4.0
26	15.2	23.3	19.5	84.1	18.745	16.5	0.0	0.0	0.0	2.5
27	16.3	26.5	21.8	66.0	16.673	14.6	0.0	0.0	0.0	10.6
28	17.5	26.0	20.7	74.4	17.962	15.8	0.0	0.0	0.0	4.9
29	15.5	19.0	17.3	88.9	17.541	15.4	5.0	0.0	5.0	0.3
30	15.0	22.5	17.8	85.1	17.602	15.5	1.6	0.6	2.2	4.7
31	15.0	24.0	19.1	72.9	16.018	13.9	1.1	17.0	18.1	5.4
PROM.	15.5	23.9	19.3	76.2	16.901	14.8	156.4	96.4	252.8	157.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	21.0	17.7	85.0	17.074	15.0	0.7	0.0	0.7	2.7
2	14.8	23.7	19.1	73.6	16.133	14.0	0.0	13.6	13.6	6.8
3	15.0	25.5	19.9	76.4	17.237	15.2	0.0	0.0	0.0	9.2
4	16.5	25.5	20.9	72.0	17.377	15.3	0.0	0.0	0.0	8.9
5	17.0	26.5	21.7	67.9	17.316	15.2	0.0	0.0	0.0	10.7
6	17.0	24.1	20.4	73.5	17.624	15.5	16.2	0.0	16.2	5.1
7	16.0	26.0	21.5	64.4	16.330	14.3	0.0	3.8	3.8	9.9
8	15.3	25.0	20.6	72.8	17.430	15.3	1.1	8.9	10.0	7.4
9	16.0	25.0	20.6	79.6	18.746	16.5	0.0	0.0	0.0	8.2
10	17.0	26.0	21.4	78.2	19.696	17.2	0.0	0.0	0.0	7.9
11	16.5	24.6	18.8	79.0	17.451	15.4	10.3	0.0	10.3	2.6
12	16.0	21.7	18.2	85.0	17.880	15.7	0.9	0.4	1.3	1.8
13	14.5	23.5	19.0	86.2	18.971	16.7	0.7	3.4	4.1	4.2
14	16.0	25.0	20.3	72.8	17.210	15.1	0.0	0.0	0.0	7.1
15	16.0	26.0	20.1	74.9	18.045	15.9	10.1	0.0	10.1	8.5
16	15.7	26.5	21.5	68.4	17.269	15.2	0.0	2.1	2.1	9.5
17	16.5	24.3	20.0	86.1	19.929	17.4	2.1	23.2	25.3	3.5
18	15.0	24.0	18.8	76.8	16.305	14.3	0.1	0.0	0.1	4.0
19	15.5	25.0	20.3	70.2	16.354	14.3	0.0	0.0	0.0	8.9
20	16.2	24.1	21.0	66.3	16.029	14.0	0.0	7.5	7.5	3.9
21	16.0	24.2	19.2	80.0	17.825	15.7	3.5	1.5	5.0	5.4
22	15.2	23.1	19.5	75.2	16.607	14.5	0.4	8.1	8.5	3.0
23	14.5	22.0	18.2	72.2	15.036	13.0	10.4	0.2	10.6	2.5
24	15.5	22.5	18.5	79.9	17.104	15.1	2.8	12.6	15.4	2.8
25	14.5	22.5	18.3	82.6	17.246	15.2	0.0	3.1	3.1	6.1
26	15.0	22.3	18.1	86.3	17.443	15.3	5.3	0.0	5.3	3.7
27	14.5	25.0	19.9	72.6	17.138	15.1	0.0	0.0	0.0	9.0
28	15.5	24.2	19.0	78.0	17.376	15.3	0.8	0.0	0.8	5.6
29	16.0	23.0	19.4	75.8	16.775	14.8	0.0	3.4	3.4	3.2
30	15.3	25.0	19.6	75.3	17.170	15.1	2.6	0.0	2.6	7.9
PROM.	15.6	24.2	19.7	76.2	17.338	15.2	68.0	91.8	159.8	180.0

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	25.3	20.0	75.5	17.521	15.4	0.0	0.0	0.0	7.9
2	15.0	25.5	21.4	69.5	17.115	15.0	0.0	3.3	3.3	8.4
3	14.8	25.0	20.2	73.1	16.960	14.9	0.0	2.4	2.4	9.0
4	16.0	26.0	19.8	72.6	17.106	15.0	44.0	0.0	44.0	9.8
5	16.0	26.5	20.8	69.7	16.729	14.6	6.0	0.0	6.0	8.6
6	15.0	27.2	22.2	57.3	15.159	12.9	0.0	0.0	0.0	9.6
7	17.1	26.8	22.4	53.6	14.125	12.1	0.0	0.0	0.0	7.7
8	17.0	25.6	21.8	60.3	15.544	13.5	0.0	0.0	0.0	9.9
9	16.0	26.5	22.0	56.6	14.791	12.7	0.0	0.0	0.0	10.8
10	15.0	25.0	21.5	67.1	17.118	15.0	0.0	0.0	0.0	6.3
11	15.5	24.0	18.7	77.9	17.206	15.1	3.7	0.0	3.7	3.6
12	15.0	24.0	19.5	77.1	17.379	15.3	0.1	0.1	0.2	5.2
13	15.1	25.0	19.7	75.6	17.135	15.1	0.0	6.9	6.9	8.0
14	14.6	22.5	18.6	77.4	16.518	14.4	0.0	12.4	12.4	3.9
15	14.0	22.0	18.0	81.7	16.716	14.7	0.0	0.0	0.0	2.9
16	14.5	25.5	19.3	68.7	15.150	13.2	5.7	0.0	5.7	9.0
17	16.0	24.2	20.1	79.0	18.311	16.1	0.0	4.1	4.1	6.8
18	14.8	24.0	18.8	81.7	17.291	15.2	0.1	15.8	15.9	5.1
19	15.0	23.5	19.3	80.7	17.770	15.6	0.0	29.8	29.8	8.0
20	14.0	24.4	18.7	77.4	16.157	14.2	0.0	0.6	0.6	6.2
21	14.8	24.0	19.4	75.0	16.946	14.9	0.1	8.0	8.1	7.1
22	14.6	23.0	18.5	83.9	17.692	15.6	0.0	0.0	0.0	6.8
23	15.1	25.6	19.5	75.6	17.299	15.2	0.2	0.0	0.2	10.1
24	16.0	25.7	20.9	73.8	17.767	15.6	0.0	0.0	0.0	10.0
25	15.6	25.8	20.2	73.2	17.215	15.1	0.0	0.1	0.1	9.9
26	15.0	25.8	20.5	75.3	17.517	15.4	0.0	0.0	0.0	6.9
27	15.1	26.4	21.4	64.8	16.197	14.2	0.0	0.0	0.0	10.9
28	16.0	25.9	21.5	65.4	16.561	14.6	0.0	0.1	0.1	10.9
29	15.6	25.5	21.0	74.4	17.674	15.5	0.0	1.7	1.7	8.1
30	15.6	24.4	19.7	77.7	17.810	15.7	0.0	0.5	0.5	6.9
31	16.0	25.8	21.4	71.7	17.656	15.5	6.0	0.3	6.3	9.5
PROM.	15.3	25.0	20.2	72.4	16.843	14.8	65.9	86.1	152.0	243.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	25.5	20.6	63.8	15.333	13.3	0.0	0.0	0.0	5.5
2	16.8	23.7	19.9	81.0	18.709	16.4	0.0	3.7	3.7	5.7
3	15.0	26.5	21.8	69.5	17.438	15.3	0.0	1.0	1.0	9.8
4	15.0	24.6	20.7	69.2	16.445	14.3	0.0	10.4	10.4	5.7
5	14.3	24.8	19.7	75.6	16.919	14.9	0.0	51.0	51.0	8.1
6	15.0	24.5	19.8	80.5	18.357	16.1	0.0	18.7	18.7	6.7
7	15.0	26.5	20.7	76.0	17.851	15.7	0.0	0.0	0.0	8.4
8	16.8	26.0	21.0	69.1	17.376	15.2	3.5	50.6	54.1	7.3
9	15.4	20.0	18.1	88.3	18.444	16.2	0.0	0.0	0.0	0.0
10	16.1	24.4	20.3	85.5	20.055	17.5	0.0	0.0	0.0	6.7
11	17.1	25.6	20.8	75.4	18.300	16.1	0.0	9.2	9.2	4.3
12	15.4	21.2	17.9	90.8	18.645	16.4	3.4	65.8	69.2	0.2
13	15.4	23.0	18.5	79.2	16.533	14.5	0.3	7.5	7.8	4.7
14	15.1	25.8	20.9	75.9	17.913	15.7	0.0	5.0	5.0	8.3
15	15.3	27.0	21.8	60.6	15.128	13.1	0.0	0.0	0.0	11.8
16	18.1	28.0	23.3	46.7	13.059	10.9	0.0	0.0	0.0	10.8
17	18.0	28.4	23.1	46.6	12.883	10.7	0.0	0.0	0.0	11.1
18	17.4	27.2	22.1	56.7	14.553	12.5	0.0	0.0	0.0	8.2
19	17.8	28.5	22.8	48.0	13.045	10.9	0.0	0.0	0.0	10.4
20	17.4	28.5	22.2	51.2	13.523	11.4	0.0	0.0	0.0	10.7
21	17.1	26.9	22.2	57.7	15.212	13.2	0.0	0.0	0.0	9.8
22	17.4	25.5	21.7	63.4	16.285	14.2	0.0	0.0	0.0	5.9
23	17.1	26.6	21.9	64.2	16.701	14.6	0.0	0.0	0.0	9.5
24	17.1	25.6	21.5	68.4	17.153	15.1	0.0	0.0	0.0	7.5
25	17.1	27.4	22.8	63.2	17.162	15.1	0.0	1.3	1.3	10.3
26	16.0	24.6	19.9	68.1	15.607	13.6	4.4	15.2	19.6	4.2
27	16.3	24.5	19.8	71.7	16.476	14.5	0.2	27.8	28.0	3.2
28	14.3	23.0	18.0	84.5	17.206	15.1	14.3	10.8	25.1	3.3
29	15.0	24.3	19.0	79.1	17.360	15.3	0.1	24.7	24.8	4.9
30	14.8	22.4	18.2	80.0	16.713	14.7	3.8	10.4	14.2	2.6
31	14.0	22.0	17.5	86.7	17.315	15.2	2.2	16.1	18.3	1.6
PROM.	16.1	25.2	20.6	70.2	16.571	14.4	32.2	329.2	361.4	207.2

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO: 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	22.8	17.2	85.7	17.004	14.9	6.5	10.1	16.6	3.1
2	14.1	21.5	17.5	83.3	16.302	14.3	0.0	0.0	0.0	3.0
3	15.0	24.5	18.4	81.0	17.321	15.2	5.8	0.8	6.6	6.1
4	14.8	25.8	18.7	70.6	15.265	13.2	9.6	0.0	9.6	6.8
5	16.0	25.0	20.7	72.8	17.376	15.3	0.0	1.2	1.2	7.9
6	15.8	22.0	17.6	83.7	17.108	15.0	5.7	2.4	8.1	1.5
7	15.0	23.0	18.3	86.7	18.279	16.0	0.0	0.2	0.2	3.0
8	15.1	24.8	19.7	75.3	16.989	15.0	0.0	1.5	1.5	10.0
9	15.1	24.8	19.7	78.2	17.460	15.4	0.2	1.3	1.5	5.9
10	15.0	23.0	18.7	79.1	16.807	14.8	0.0	2.7	2.7	4.1
11	15.6	25.9	20.0	75.9	17.741	15.6	2.4	29.1	31.5	7.6
12	14.0	24.0	18.6	80.7	17.091	15.0	0.0	62.8	62.8	4.8
13	14.1	23.0	18.3	82.9	17.221	15.1	1.6	10.5	12.1	4.5
14	14.8	24.6	19.0	84.4	18.419	16.2	0.0	5.6	5.6	6.4
15	14.8	23.5	18.0	86.4	17.774	15.6	2.1	0.5	2.6	2.5
16	15.0	24.5	18.9	77.3	16.864	14.8	0.0	12.5	12.5	4.9
17	15.0	24.0	19.7	79.1	17.766	15.6	0.1	23.1	23.2	4.6
18	13.6	21.2	17.8	82.3	16.710	14.6	7.5	0.3	7.8	2.5
19	15.0	23.5	18.4	80.7	17.167	15.1	2.1	0.0	2.1	3.8
20	16.0	23.0	19.2	72.7	16.281	14.2	1.3	31.8	33.1	3.2
21	14.2	22.2	18.5	84.8	17.840	15.7	0.0	35.8	35.8	1.1
22	14.4	23.5	19.0	79.9	17.284	15.2	1.7	21.3	23.0	4.5
23	15.1	21.5	17.6	86.8	17.317	15.2	6.8	0.6	7.4	1.5
24	15.3	20.5	17.3	89.0	17.712	15.5	5.3	0.0	5.3	0.3
25	15.1	23.0	18.1	81.0	16.977	14.9	7.6	4.2	11.8	1.4
26	15.0	22.5	18.1	83.4	17.160	15.1	1.2	0.9	2.1	4.3
27	15.4	23.8	19.1	82.2	17.900	15.8	0.3	0.2	0.5	2.7
28	16.1	24.8	19.1	76.8	17.201	15.1	0.1	15.5	15.6	5.2
29	15.0	24.0	19.0	80.4	17.539	15.4	0.0	9.0	9.0	6.4
30	15.6	24.5	18.7	81.8	17.572	15.5	5.9	15.9	21.8	5.6
PROM.	15.0	23.5	18.6	80.8	17.248	15.1	73.8	299.8	373.6	129.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	21.0	17.8	87.1	17.883	15.7	1.8	0.2	2.0	0.3
2	15.1	23.0	18.7	83.8	17.989	15.8	1.5	3.3	4.8	1.6
3	15.0	21.0	17.1	91.7	17.890	15.7	3.8	2.1	5.9	0.5
4	15.0	22.0	18.0	87.8	18.088	15.9	0.7	10.0	10.7	1.1
5	14.6	23.4	18.6	87.5	18.364	16.1	0.0	10.5	10.5	3.6
6	15.3	23.6	18.8	81.7	17.584	15.5	3.5	46.8	50.3	4.8
7	14.4	23.0	18.0	80.1	16.258	14.3	2.1	29.5	31.6	4.5
8	15.3	22.5	18.0	86.2	17.583	15.5	0.5	0.0	0.5	3.5
9	16.2	23.1	18.6	82.3	17.919	15.8	1.6	5.0	6.6	2.7
10	15.1	22.0	18.1	90.3	18.666	16.4	0.6	0.0	0.6	2.6
11	15.3	25.0	21.0	75.6	18.404	16.2	0.0	0.0	0.0	9.0
12	16.1	25.6	21.0	70.7	17.386	15.3	0.0	0.0	0.0	8.2
13	16.0	23.0	19.1	80.6	18.005	15.8	1.3	1.7	3.0	4.0
14	15.0	24.5	19.1	78.6	17.158	15.1	0.0	16.9	16.9	5.4
15	14.6	23.0	18.7	81.4	17.449	15.3	0.0	0.0	0.0	3.6
16	15.6	22.0	18.8	82.0	17.623	15.5	0.7	12.6	13.3	0.6
17	14.6	22.8	18.8	82.5	17.549	15.4	0.0	1.0	1.0	3.9
18	15.6	23.0	19.6	83.1	18.565	16.3	0.0	15.9	15.9	2.4
19	15.0	23.8	18.7	83.2	17.756	15.6	5.7	0.5	6.2	5.6
20	15.1	26.6	20.6	74.3	17.644	15.5	0.3	1.0	1.3	10.3
21	16.4	26.0	21.5	73.4	18.434	16.2	1.5	1.5	3.0	8.9
22	15.8	24.8	19.5	78.1	17.621	15.5	0.4	15.9	16.3	5.3
23	15.3	22.0	17.6	85.2	17.330	15.2	1.9	0.0	1.9	1.5
24	14.8	21.0	17.3	86.0	17.143	15.1	18.5	13.8	32.3	1.2
25	14.4	24.8	19.8	76.1	17.348	15.3	0.0	0.5	0.5	7.8
26	16.1	24.0	18.7	83.4	18.139	16.0	0.7	20.0	20.7	3.7
27	15.3	20.0	17.3	89.1	17.740	15.6	5.1	0.0	5.1	0.1
28	14.8	23.5	18.2	80.8	16.807	14.8	0.0	0.0	0.0	5.3
29	15.0	23.3	18.9	82.4	17.975	15.8	0.0	0.0	0.0	4.2
30	16.0	25.5	19.3	72.6	16.404	14.4	2.7	0.0	2.7	5.5
31	15.0	23.0	18.8	86.5	18.795	16.5	1.3	16.3	17.6	1.9
PROM.	15.3	23.3	18.8	82.1	17.726	15.6	56.2	225.0	281.2	123.6

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	21.4	17.6	90.3	18.230	16.0	0.0	0.0	0.0	3.9
2	16.1	25.0	19.8	79.4	18.310	16.1	2.5	0.9	3.4	7.2
3	15.4	22.5	18.3	87.1	18.242	16.0	2.1	0.0	2.1	2.4
4	15.2	22.5	17.4	90.6	18.260	16.1	39.6	38.4	78.0	2.9
5	14.8	20.0	17.3	89.2	17.643	15.5	2.2	0.0	2.2	0.0
6	15.3	24.0	19.2	81.8	18.361	16.1	0.4	0.0	0.4	4.5
7	16.3	24.8	20.2	75.6	17.673	15.6	0.2	0.0	0.2	6.3
8	17.0	22.5	18.7	87.8	19.056	16.7	1.2	0.1	1.3	1.4
9	15.6	21.4	18.1	87.6	18.259	16.0	0.2	1.5	1.7	0.4
10	15.1	20.8	17.7	87.8	17.915	15.7	8.2	1.9	10.1	0.2
11	15.0	21.0	17.4	87.9	17.452	15.4	10.9	8.7	19.6	1.1
12	15.6	21.5	17.7	89.9	18.229	16.0	0.0	1.7	1.7	0.6
13	15.8	24.8	19.4	80.9	18.109	16.0	5.3	0.0	5.3	7.5
14	15.8	26.5	20.6	71.3	17.271	15.2	0.5	2.1	2.6	9.7
15	16.3	22.1	18.5	86.8	18.548	16.3	0.0	0.0	0.0	0.8
16	16.1	24.0	19.4	77.9	17.371	15.3	0.8	0.0	0.8	5.5
17	16.4	22.4	18.1	87.8	18.122	15.9	10.3	11.4	21.7	3.9
18	15.8	23.0	18.6	87.7	19.082	16.7	0.4	33.5	33.9	1.4
19	15.0	24.4	19.7	81.4	18.266	16.1	0.1	0.0	0.1	3.7
20	16.4	24.8	19.9	80.8	18.789	16.5	7.7	27.2	34.9	6.4
21	15.4	22.0	19.1	79.4	17.341	15.3	0.0	23.0	23.0	2.6
22	16.0	21.8	18.5	86.4	18.446	16.2	1.6	12.6	14.2	0.1
23	15.2	24.1	18.0	88.8	18.660	16.4	7.9	3.3	11.2	3.8
24	15.5	24.0	20.0	80.3	18.598	16.3	0.0	48.2	48.2	5.1
25	16.0	22.8	19.0	85.8	18.567	16.3	18.0	8.7	26.7	3.1
26	16.5	22.5	19.5	82.3	18.304	16.1	0.0	0.0	0.0	3.5
27	17.0	24.5	20.5	74.3	17.871	15.7	2.2	0.1	2.3	5.5
28	16.8	23.0	19.8	87.1	20.191	17.6	2.7	0.0	2.7	3.9
29	17.1	24.8	20.5	79.3	19.097	16.8	0.0	0.0	0.0	5.4
30	16.4	24.0	19.9	79.5	18.522	16.3	0.0	40.1	40.1	6.7
PROM.	15.9	23.1	18.9	83.8	18.293	16.1	125.0	263.4	388.4	109.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	18.8	16.6	88.6	16.579	14.5	0.0	0.0	0.0	0.0
2	15.2	24.8	19.1	79.9	17.510	15.4	11.3	0.0	11.3	5.4
3	15.3	22.0	18.9	77.2	16.642	14.6	1.1	0.0	1.1	4.5
4	14.8	24.8	19.6	76.1	16.910	14.9	0.0	0.0	0.0	10.9
5	15.3	24.5	19.3	73.6	16.368	14.3	0.0	0.2	0.2	9.2
6	15.7	23.0	19.1	81.6	17.969	15.8	0.0	4.5	4.5	5.2
7	14.7	22.0	18.8	80.5	17.105	15.0	5.0	0.0	5.0	4.8
8	15.4	23.0	19.4	70.8	15.628	13.6	0.0	0.0	0.0	6.2
9	15.0	24.4	19.7	72.1	16.292	14.3	0.0	0.0	0.0	9.7
10	16.3	25.6	20.6	67.5	16.483	14.5	0.0	0.0	0.0	11.0
11	15.3	25.6	21.0	70.0	17.093	15.0	4.4	0.0	4.4	9.8
12	16.4	26.6	21.3	67.2	16.376	14.3	0.0	0.0	0.0	10.9
13	16.0	26.4	21.5	64.7	16.093	14.1	0.0	0.0	0.0	11.0
14	15.3	23.5	20.4	73.9	17.484	15.3	0.0	0.0	0.0	7.3
15	16.4	23.0	20.1	76.3	17.589	15.4	0.0	0.0	0.0	2.4
16	15.3	24.0	19.5	82.1	18.447	16.2	0.0	39.7	39.7	4.5
17	14.0	24.0	18.3	81.6	17.035	14.9	0.8	0.0	0.8	6.0
18	15.0	24.0	19.6	74.7	16.908	14.9	0.0	0.0	0.0	10.2
19	17.0	25.5	21.0	66.2	15.964	14.0	0.0	0.0	0.0	10.7
20	17.4	25.8	21.1	68.0	16.549	14.5	0.0	0.0	0.0	8.9
21	16.2	27.5	21.7	58.9	14.367	12.3	0.0	0.0	0.0	10.5
22	16.8	27.0	21.5	63.5	16.125	14.1	0.0	0.0	0.0	10.9
23	15.4	27.5	21.3	64.0	15.978	13.8	0.0	0.0	0.0	11.0
24	16.0	26.9	21.6	64.0	16.185	14.1	0.0	0.0	0.0	11.0
25	17.1	25.5	21.2	66.3	16.421	14.4	0.0	3.7	3.7	8.5
26	16.6	25.6	20.2	74.7	17.232	15.1	1.2	0.0	1.2	7.2
27	15.0	26.1	19.8	62.9	14.129	12.1	0.0	0.0	0.0	10.6
28	14.0	25.6	19.5	69.0	15.173	13.2	0.0	0.3	0.3	10.9
29	15.6	22.0	18.4	79.7	16.671	14.6	0.0	0.0	0.0	1.4
30	15.1	24.0	19.9	68.1	15.539	13.6	0.0	0.0	0.0	8.2
31	15.3	25.0	19.3	66.2	14.389	12.4	0.0	0.0	0.0	7.3
PROM.	15.6	24.6	20.0	71.9	16.427	14.4	23.8	48.4	72.2	246.1

ESTACION: EL ROSARIO MUNICIPIO: VENECIA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	15.1	23.1	19.1	12.8	26.3	76.7	16.675	14.6	117.8	19	146.5
FEBRERO	15.4	24.0	19.3	14.0	27.5	75.4	16.599	14.5	118.7	16	138.7
MARZO	15.3	23.7	19.0	13.2	27.7	76.7	16.663	14.6	212.6	25	136.2
ABRIL	16.1	24.2	20.0	13.8	27.9	75.4	17.399	15.3	176.5	21	140.1
MAYO	15.5	23.9	19.3	14.0	27.0	76.2	16.901	14.8	252.8	25	157.9
JUNIO	15.6	24.2	19.7	14.3	26.5	76.2	17.338	15.2	159.8	22	180.0
JULIO	15.3	25.0	20.2	14.0	27.2	72.4	16.843	14.8	152.0	20	243.8
AGOSTO	16.1	25.2	20.6	14.0	28.5	70.2	16.571	14.4	361.4	17	207.2
SEPTIEMBRE	15.0	23.5	18.6	13.6	25.9	80.8	17.248	15.1	373.6	29	129.2
OCTUBRE	15.3	23.3	18.8	14.4	26.6	82.1	17.726	15.6	281.2	26	123.6
NOVIEMBRE	15.9	23.1	18.9	14.8	26.5	83.8	18.293	16.1	388.4	26	109.5
DICIEMBRE	15.6	24.6	20.0	14.0	27.5	71.9	16.427	14.4	72.2	11	246.1
PROMEDIO :	15.5	24.0	19.5	13.9	27.1	76.5	17.057	15.0			
TOTAL									2667.0	257	1958.8

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	25.1	20.1	85.2	20.198	17.6	0.0	0.0	0.0	4.1
2	16.0	26.0	20.5	84.2	20.485	17.9	0.5	0.6	1.1	6.2
3	14.1	25.0	20.4	85.5	20.578	17.9	0.0	0.0	0.0	6.7
4	14.3	25.3	20.3	87.0	21.056	18.3	14.7	3.5	18.2	5.9
5	15.0	23.1	19.7	90.2	21.030	18.3	0.0	0.0	0.0	2.2
6	15.0	25.0	20.6	82.0	19.880	17.4	0.0	0.0	0.0	6.1
7	15.1	27.2	22.3	80.3	21.757	18.9	0.0	0.0	0.0	8.1
8	16.0	26.0	20.6	79.2	19.704	17.2	0.0	0.0	0.0	9.9
9	16.1	27.0	20.3	77.7	19.085	16.7	0.0	0.0	0.0	6.0
10	15.1	26.0	19.8	79.8	19.193	16.7	0.0	0.0	0.0	7.5
11	16.1	27.0	20.6	79.5	19.455	17.1	0.0	0.0	0.0	5.5
12	14.1	25.0	20.1	86.8	20.544	17.9	0.8	0.0	0.8	5.7
13	14.1	21.0	19.7	92.7	21.186	18.4	8.0	0.1	8.1	0.0
14	14.1	23.0	18.7	92.7	20.019	17.5	0.0	3.9	3.9	0.5
15	16.2	23.6	19.5	83.2	18.979	16.7	0.0	38.2	38.2	3.3
16	16.1	23.1	18.9	87.0	19.082	16.8	7.7	0.0	7.7	0.4
17	14.2	23.6	19.7	90.3	20.782	18.1	1.2	1.5	2.7	6.2
18	14.2	20.2	18.5	94.6	20.324	17.8	1.3	23.4	24.7	0.0
19	15.2	22.0	18.9	89.6	19.321	17.0	0.0	31.0	31.0	4.5
20	13.3	21.0	17.6	86.3	17.203	15.1	1.5	0.0	1.5	0.0
21	13.2	25.0	19.3	81.6	18.215	16.0	0.0	0.0	0.0	7.8
22	12.3	25.1	19.5	76.4	17.175	15.1	0.0	0.0	0.0	9.9
23	16.0	24.1	18.5	82.7	18.009	15.9	0.0	0.0	0.0	3.6
24	15.0	25.1	20.1	88.5	20.697	18.0	0.0	0.0	0.0	3.9
25	16.1	23.0	19.5	84.7	19.345	17.0	0.1	0.0	0.1	0.9
26	14.1	24.3	19.7	77.9	17.767	15.6	0.1	5.7	5.8	5.5
27	14.2	24.0	19.5	87.2	19.551	17.1	1.0	0.0	1.0	3.2
28	14.2	26.3	20.7	80.8	19.370	17.0	0.0	0.0	0.0	8.1
29	17.0	27.1	21.3	76.4	19.421	17.0	0.0	0.0	0.0	7.2
30	16.1	24.1	20.7	87.7	21.410	18.6	0.0	0.0	0.0	2.7
31	15.3	24.6	19.8	84.7	19.388	17.0	0.0	0.0	0.0	5.0
PROM.	14.9	24.4	19.9	84.6	19.684	17.2	36.9	107.9	144.8	146.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.3	19.8	77.0	18.077	15.9	0.0	0.0	0.0	4.5
2	15.1	25.3	19.6	79.2	18.218	16.0	0.0	0.0	0.0	8.3
3	15.2	25.4	20.1	82.2	19.560	17.1	0.6	2.0	2.6	7.6
4	15.1	24.6	19.7	82.6	18.948	16.6	0.0	1.6	1.6	7.3
5	14.2	26.1	20.0	84.9	19.817	17.3	0.0	4.2	4.2	3.6
6	16.0	25.2	20.4	85.8	20.383	17.7	1.1	0.1	1.2	3.1
7	16.1	26.0	19.2	89.4	20.378	17.8	0.1	0.0	0.1	4.5
8	15.0	26.2	20.3	79.8	18.953	16.6	0.0	0.0	0.0	8.8
9	16.2	23.0	19.2	96.2	21.452	18.6	6.1	5.0	11.1	0.1
10	15.1	23.0	17.5	95.8	19.324	17.0	6.6	2.5	9.1	0.0
11	15.2	25.2	20.1	88.5	20.967	18.2	2.9	9.8	12.7	6.0
12	15.3	25.1	19.5	92.6	21.038	18.3	0.0	1.3	1.3	2.4
13	16.3	22.0	18.4	97.7	20.905	18.2	0.3	13.9	14.2	0.0
14	16.1	25.0	19.5	92.4	21.314	18.5	8.0	0.0	8.0	2.5
15	16.0	25.3	21.3	88.4	22.336	19.2	0.0	0.0	0.0	3.2
16	16.3	23.0	18.7	99.4	21.669	18.8	8.8	4.7	13.5	0.0
17	16.2	25.0	19.8	87.1	20.547	17.9	0.0	0.0	0.0	2.4
18	15.3	26.3	20.6	86.6	21.039	18.3	0.0	0.0	0.0	6.6
19	15.1	26.3	21.0	81.4	20.117	17.6	0.0	3.3	3.3	9.2
20	15.1	26.0	20.2	87.9	21.001	18.2	0.0	0.0	0.0	6.9
21	15.1	27.0	20.8	84.1	20.559	18.0	0.0	0.0	0.0	5.9
22	16.0	27.3	21.2	84.0	21.203	18.4	0.0	0.0	0.0	7.0
23	15.2	25.4	20.3	84.8	20.441	17.9	0.0	0.0	0.0	6.5
24	15.3	26.4	20.9	83.7	20.948	18.2	0.0	0.0	0.0	7.8
25	15.3	25.0	20.2	85.5	20.275	17.7	0.0	0.0	0.0	3.0
26	15.2	28.0	22.3	73.3	19.096	16.8	0.0	68.8	68.8	7.9
27	15.3	23.0	18.7	93.2	20.217	17.6	0.0	0.0	0.0	0.5
28	16.1	27.2	20.8	87.4	21.960	19.0	1.9	6.3	8.2	6.8
PROM.	15.5	25.3	20.0	86.8	20.384	17.8	36.4	123.5	159.9	132.4

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	26.2	19.9	93.9	22.287	19.2	0.3	4.9	5.2	4.9
2	15.0	25.3	20.2	85.7	20.068	17.5	0.0	0.0	0.0	4.8
3	15.3	26.3	20.4	87.1	21.062	18.3	0.1	0.3	0.4	8.6
4	16.0	28.0	22.2	83.1	21.835	18.9	0.0	0.0	0.0	3.8
5	16.1	26.1	21.2	89.5	22.251	19.2	0.0	7.6	7.6	2.7
6	17.1	26.0	20.1	95.6	22.750	19.6	5.5	0.0	5.5	2.9
7	16.3	24.3	19.8	88.7	20.340	17.7	12.8	9.0	21.8	0.8
8	16.1	24.0	18.8	89.8	20.044	17.5	0.0	44.8	44.8	0.8
9	16.1	24.0	18.8	92.4	20.200	17.7	2.2	1.3	3.5	0.4
10	15.3	23.0	19.0	90.2	19.919	17.5	16.5	2.7	19.2	3.7
11	15.3	22.3	19.4	96.3	22.030	19.0	3.5	0.2	3.7	0.2
12	16.3	22.0	19.2	96.7	21.548	18.7	0.2	0.0	0.2	0.1
13	17.2	23.0	18.9	96.4	21.302	18.5	0.0	3.5	3.5	0.1
14	16.3	25.0	21.0	86.0	21.194	18.4	0.0	0.0	0.0	2.6
15	15.3	27.1	21.2	85.0	21.371	18.5	2.6	0.0	2.6	6.8
16	17.3	24.0	19.8	92.7	21.418	18.6	2.0	0.0	2.0	6.4
17	16.0	25.0	19.7	92.5	21.346	18.5	2.7	0.0	2.7	1.2
18	15.1	26.3	21.5	85.2	21.685	18.8	0.0	11.5	11.5	6.8
19	17.1	24.0	20.0	92.8	21.714	18.8	0.0	0.0	0.0	2.5
20	16.3	26.0	20.4	87.1	21.213	18.4	0.0	0.0	0.0	6.6
21	15.3	24.0	20.0	89.0	21.148	18.4	0.0	18.2	18.2	4.6
22	15.3	26.0	18.9	88.6	19.497	17.1	0.7	0.0	0.7	0.2
23	15.1	25.0	20.0	86.1	20.185	17.6	0.0	0.0	0.0	4.7
24	15.1	25.1	19.3	86.3	19.523	17.1	0.0	0.0	0.0	3.4
25	14.3	26.0	19.5	83.5	19.225	16.8	4.0	0.0	4.0	6.6
26	15.1	25.2	20.1	85.3	19.957	17.5	0.0	0.9	0.9	5.1
27	15.3	24.0	18.9	84.5	18.227	15.9	15.0	0.0	15.0	3.3
28	14.2	24.0	19.5	87.9	19.889	17.4	0.0	2.1	2.1	2.8
29	14.2	25.2	20.6	74.3	17.546	15.4	0.0	0.0	0.0	2.8
30	13.2	25.1	20.1	85.7	19.807	17.3	0.0	0.0	0.0	9.6
31	13.1	26.2	20.5	85.0	20.425	17.8	0.0	0.0	0.0	4.3
PROM.	15.5	25.0	20.0	88.5	20.678	18.0	68.1	107.0	175.1	114.1

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	24.4	20.1	85.7	19.807	17.3	0.9	15.7	16.6	6.9
2	15.2	25.0	19.6	86.1	19.954	17.5	0.0	19.0	19.0	6.0
3	15.2	24.0	19.1	90.2	19.860	17.4	0.0	0.0	0.0	1.4
4	15.1	26.0	19.2	87.4	19.742	17.3	0.0	0.0	0.0	1.5
5	14.3	24.8	20.0	89.4	21.130	18.4	0.0	0.0	0.0	4.7
6	15.0	26.0	20.2	87.6	21.058	18.3	0.0	0.3	0.3	5.6
7	14.3	26.3	20.9	84.1	20.806	18.1	0.0	0.0	0.0	9.4
8	15.1	26.0	20.6	89.0	21.886	18.9	28.5	1.8	30.3	7.1
9	15.2	26.2	19.9	89.0	21.523	18.6	7.0	10.1	17.1	0.8
10	14.1	26.3	18.7	89.9	19.531	17.1	0.0	0.0	0.0	2.5
11	16.1	26.1	20.9	86.2	21.171	18.4	0.0	0.0	0.0	5.0
12	16.2	25.0	20.2	92.2	22.023	19.1	0.0	0.0	0.0	0.7
13	16.2	26.3	21.7	88.9	23.190	19.8	0.0	0.0	0.0	1.7
14	16.1	26.0	20.8	83.3	20.560	17.9	0.0	0.0	0.0	4.6
15	15.3	25.0	20.9	89.0	22.452	19.3	0.0	0.0	0.0	0.3
16	16.0	23.4	19.7	95.7	22.588	19.4	0.6	6.1	6.7	3.3
17	16.0	26.0	21.1	90.4	23.107	19.8	0.0	0.0	0.0	3.0
18	16.2	27.1	21.6	87.5	22.964	19.7	0.0	0.0	0.0	8.0
19	16.1	26.0	21.6	86.9	23.018	19.7	0.0	0.0	0.0	5.1
20	16.2	25.6	20.9	85.7	21.793	18.8	0.0	0.0	0.0	4.7
21	16.0	26.0	20.9	83.8	21.230	18.5	0.0	13.2	13.2	5.0
22	16.1	27.0	20.7	91.7	22.891	19.6	0.0	0.0	0.0	5.7
23	16.2	26.0	21.2	88.3	22.657	19.5	0.0	0.2	0.2	3.9
24	16.1	26.0	20.2	88.6	21.397	18.5	0.0	0.0	0.0	7.8
25	16.3	24.0	21.5	86.3	22.220	19.2	0.0	8.4	8.4	3.1
26	14.1	24.0	20.2	93.3	22.647	19.5	0.0	5.8	5.8	2.9
27	17.0	23.0	19.2	96.1	21.590	18.7	1.2	0.7	1.9	0.0
28	16.2	24.0	19.8	90.2	20.838	18.2	0.0	0.3	0.3	1.8
29	17.0	24.1	20.1	89.1	20.910	18.2	0.5	15.5	16.0	0.3
30	16.1	23.3	20.0	89.4	20.873	18.2	0.2	16.9	17.1	4.9
PROM.	15.6	25.3	20.4	88.7	21.514	18.6	38.9	114.0	152.9	117.7

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.1	18.4	94.5	20.147	17.6	0.3	0.0	0.3	1.2
2	16.3	24.0	19.9	91.1	21.716	18.8	0.0	1.3	1.3	4.3
3	17.0	23.0	18.5	95.0	20.234	17.7	0.5	2.0	2.5	1.0
4	17.0	23.0	19.5	91.4	20.784	18.1	1.5	1.5	3.0	0.1
5	16.0	25.0	19.2	86.5	19.123	16.8	0.1	0.0	0.1	1.7
6	13.3	24.0	18.9	90.1	20.014	17.5	9.9	4.3	14.2	1.6
7	14.0	25.0	20.4	86.3	21.043	18.3	0.0	0.1	0.1	4.1
8	14.1	25.1	20.3	88.3	21.076	18.2	0.0	0.0	0.0	5.4
9	15.2	27.0	20.3	89.3	21.951	18.9	8.1	11.0	19.1	6.0
10	15.2	23.1	19.8	90.1	20.786	18.1	0.0	0.0	0.0	2.7
11	15.1	24.0	19.8	90.1	20.966	18.3	0.0	0.2	0.2	4.1
12	15.2	24.3	20.4	85.4	20.861	18.1	0.0	0.0	0.0	1.9
13	15.3	25.0	20.5	92.1	22.785	19.6	0.0	0.0	0.0	1.6
14	15.2	26.0	20.7	89.9	22.174	19.1	0.0	1.3	1.3	2.4
15	15.2	24.3	20.3	91.6	21.859	18.9	0.0	9.2	9.2	2.6
16	16.1	25.0	20.0	90.1	21.360	18.5	0.0	0.0	0.0	4.4
17	16.1	26.1	20.1	86.1	20.748	18.1	2.6	0.0	2.6	5.2
18	18.0	25.8	20.9	91.3	22.912	19.7	0.0	0.0	0.0	7.8
19	15.0	26.2	21.3	82.2	21.772	18.8	0.0	0.0	0.0	9.3
20	15.1	26.0	21.7	84.1	21.756	18.8	0.0	0.0	0.0	2.5
21	17.1	24.3	19.8	92.6	22.013	19.0	0.0	6.7	6.7	2.2
22	16.2	25.8	19.8	91.4	21.854	18.9	3.0	0.0	3.0	3.1
23	16.1	25.0	19.9	91.6	21.649	18.7	0.2	0.0	0.2	1.9
24	17.0	26.0	19.7	91.7	21.866	18.9	1.8	0.0	1.8	3.5
25	15.3	25.3	21.1	87.7	22.379	19.2	0.0	7.2	7.2	3.5
26	16.0	25.1	20.2	93.7	22.140	19.1	0.0	0.0	0.0	1.6
27	16.1	27.3	22.3	84.7	23.026	19.8	0.0	0.0	0.0	9.4
28	16.1	26.3	21.5	86.4	22.138	19.1	0.0	0.0	0.0	4.4
29	16.3	24.3	19.3	87.5	20.158	17.6	1.2	0.0	1.2	0.8
30	15.3	25.3	20.6	87.5	21.618	18.7	0.2	0.2	0.4	4.3
31	16.1	24.0	19.2	83.2	18.532	16.3	0.0	10.6	10.6	5.7
PROM.	15.7	25.0	20.1	89.1	21.337	18.5	29.4	55.6	85.0	110.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	23.1	18.2	88.8	18.712	16.4	0.0	0.0	0.0	0.1
2	15.1	25.0	19.5	84.5	19.072	16.8	0.0	0.0	0.0	4.3
3	15.1	25.3	20.4	86.4	21.158	18.3	0.0	0.0	0.0	7.0
4	15.2	26.1	21.5	89.7	23.303	19.9	0.0	0.0	0.0	5.6
5	16.1	27.2	21.9	86.7	22.715	19.5	0.0	0.0	0.0	8.5
6	17.0	26.1	20.6	87.9	21.689	18.8	0.0	0.0	0.0	4.0
7	15.2	27.1	21.8	81.7	21.577	18.7	0.0	0.0	0.0	8.9
8	15.2	27.2	20.5	83.1	20.442	17.7	0.0	0.1	0.1	3.7
9	16.3	25.0	19.4	86.5	19.549	17.1	0.0	0.0	0.0	4.2
10	16.3	25.0	21.0	84.2	21.245	18.4	0.0	0.0	0.0	3.7
11	16.1	26.1	20.5	88.8	21.706	18.8	10.7	0.0	10.7	2.9
12	17.0	22.9	19.8	87.1	20.343	17.8	0.8	3.7	4.5	1.2
13	16.0	25.0	19.8	88.8	20.699	18.0	0.2	0.4	0.6	2.3
14	15.0	26.0	20.5	82.2	20.110	17.6	0.0	0.0	0.0	8.2
15	15.1	26.4	20.9	85.2	21.592	18.7	2.8	0.0	2.8	7.5
16	15.1	25.1	20.1	84.5	20.339	17.7	0.0	0.4	0.4	8.3
17	15.1	24.0	19.6	87.1	19.984	17.5	0.0	11.4	11.4	1.6
18	15.1	24.3	19.4	91.3	20.816	18.1	0.0	0.0	0.0	1.9
19	15.3	25.0	21.0	86.5	21.930	18.9	0.0	0.0	0.0	7.5
20	16.0	24.5	20.3	89.9	22.013	19.0	0.0	3.2	3.2	2.4
21	16.0	26.2	20.1	90.1	21.454	18.6	0.5	0.9	1.4	2.1
22	16.1	25.0	20.1	84.5	20.064	17.5	0.0	4.9	4.9	3.1
23	15.0	24.0	19.1	87.5	19.264	16.9	0.1	0.1	0.2	0.9
24	15.1	24.8	20.5	87.3	21.189	18.4	0.0	16.7	16.7	3.6
25	15.1	25.0	18.8	86.2	18.888	16.6	0.0	0.1	0.1	3.0
26	15.2	25.1	19.6	84.0	19.442	17.0	0.6	0.0	0.6	3.6
27	15.2	25.2	20.7	86.9	21.508	18.7	0.0	0.0	0.0	8.2
28	17.0	25.0	20.0	86.8	20.551	17.9	0.0	0.0	0.0	2.5
29	15.3	25.2	19.4	89.5	20.718	17.9	0.0	3.0	3.0	2.0
30	15.2	25.0	19.8	92.6	21.856	18.8	0.0	7.4	7.4	3.3
PROM.	15.6	25.2	20.2	86.9	20.798	18.1	15.7	52.3	68.0	126.1

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	26.1	20.4	86.1	20.717	18.1	0.0	0.0	0.0	5.8
2	15.3	28.0	20.2	84.2	20.404	17.7	0.0	5.5	5.5	7.1
3	15.0	26.0	20.7	87.8	21.530	18.6	0.0	0.0	0.0	6.9
4	15.0	26.5	20.6	80.0	19.977	17.4	0.0	0.0	0.0	8.0
5	15.1	27.2	21.5	78.5	20.310	17.7	0.0	0.0	0.0	8.4
6	15.1	27.4	21.2	79.4	20.323	17.7	0.0	0.0	0.0	10.0
7	15.2	26.4	21.1	81.9	20.789	18.0	0.0	0.0	0.0	6.9
8	14.3	29.2	22.7	69.3	19.092	16.6	0.0	0.3	0.3	9.0
9	15.0	26.6	21.2	72.9	18.479	16.3	0.0	0.0	0.0	10.1
10	15.1	28.2	21.5	77.9	20.194	17.6	0.0	0.0	0.0	6.2
11	17.2	25.0	20.0	83.2	19.775	17.3	0.3	0.0	0.3	3.8
12	16.1	26.1	20.1	79.9	18.886	16.6	0.1	0.2	0.3	3.9
13	15.0	26.0	20.6	82.5	20.267	17.7	2.2	22.8	25.0	6.2
14	15.6	24.0	19.4	85.1	19.013	16.7	0.0	18.1	18.1	3.0
15	14.1	24.3	18.8	83.6	18.416	16.2	0.0	0.0	0.0	3.0
16	15.1	26.0	20.7	77.0	18.863	16.5	0.0	0.0	0.0	8.5
17	15.2	27.0	20.9	78.1	19.437	17.1	0.0	2.9	2.9	7.4
18	16.0	24.0	19.3	88.8	19.858	17.4	0.2	19.4	19.6	2.3
19	14.1	24.2	19.4	85.7	19.400	17.0	0.0	24.7	24.7	4.7
20	15.1	24.0	18.9	85.7	18.745	16.5	0.0	0.0	0.0	3.9
21	15.0	25.3	20.6	78.0	19.484	17.1	0.0	0.0	0.0	7.4
22	13.1	24.2	18.4	86.9	18.352	16.1	0.0	0.0	0.0	3.9
23	14.1	26.1	20.6	81.1	19.667	17.2	0.0	0.0	0.0	8.2
24	14.0	25.0	20.8	78.4	19.552	17.1	0.0	0.0	0.0	8.7
25	14.2	28.0	20.7	80.3	20.126	17.5	0.0	0.0	0.0	8.1
26	14.3	26.0	20.5	83.1	20.268	17.7	0.5	0.0	0.5	6.7
27	14.1	25.4	20.0	78.2	18.693	16.4	0.0	0.0	0.0	8.7
28	15.0	26.3	20.8	79.1	19.953	17.4	0.0	0.0	0.0	9.7
29	15.1	27.0	21.4	82.7	21.017	18.3	0.0	0.7	0.7	6.8
30	16.2	28.1	21.3	82.3	20.962	18.2	0.0	0.9	0.9	5.2
31	16.2	26.0	19.9	80.2	19.761	17.1	0.0	0.2	0.2	6.6
PROM.	15.0	26.1	20.5	81.2	19.752	17.3	3.3	95.7	99.0	205.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	25.4	20.4	80.3	19.620	17.2	0.0	0.0	0.0	5.7
2	16.3	27.0	21.2	80.9	20.623	18.0	0.0	4.7	4.7	6.0
3	15.0	25.6	20.0	83.0	19.707	17.1	0.0	2.4	2.4	6.8
4	15.1	24.6	20.4	80.4	19.721	17.2	0.0	19.6	19.6	4.1
5	14.1	27.2	19.9	86.7	20.307	17.6	0.0	8.3	8.3	6.0
6	15.3	25.1	20.6	86.9	21.160	18.4	0.0	10.3	10.3	4.5
7	14.3	25.0	20.4	85.5	20.527	17.9	0.0	0.7	0.7	5.9
8	14.2	25.4	20.6	81.1	19.983	17.4	0.0	19.9	19.9	6.9
9	15.1	22.0	19.3	92.1	20.626	18.0	0.3	0.0	0.3	0.0
10	15.0	26.0	20.1	85.9	20.526	17.9	0.0	0.0	0.0	0.4
11	15.1	25.0	19.3	80.2	18.717	16.4	0.0	8.0	8.0	5.4
12	16.1	24.3	19.8	89.3	20.484	17.9	2.7	7.0	9.7	0.1
13	15.3	25.0	19.1	86.4	18.968	16.6	3.0	6.4	9.4	2.2
14	15.1	24.4	19.7	85.8	20.047	17.5	0.0	2.9	2.9	6.0
15	14.3	26.0	20.3	78.4	19.158	16.8	0.0	0.0	0.0	9.4
16	15.0	30.0	23.5	59.4	17.507	15.1	0.0	0.0	0.0	9.6
17	15.2	29.0	22.1	67.4	18.379	16.2	0.0	0.0	0.0	10.0
18	15.3	27.4	21.0	73.0	18.809	16.4	0.0	0.0	0.0	9.2
19	15.1	30.0	22.5	61.6	16.452	14.3	0.0	0.0	0.0	9.7
20	14.3	27.4	20.9	71.8	17.967	15.8	0.0	0.0	0.0	10.1
21	15.0	27.1	21.0	77.5	19.815	17.3	0.0	0.0	0.0	9.0
22	15.0	26.0	21.3	71.3	18.143	16.0	0.0	0.0	0.0	7.2
23	15.3	26.8	21.6	72.5	19.362	16.9	0.0	0.0	0.0	9.6
24	16.1	27.5	20.6	78.1	19.425	17.0	0.0	0.0	0.0	7.5
25	16.0	24.0	19.9	81.9	19.190	16.8	0.0	1.3	1.3	9.1
26	16.0	25.3	20.4	83.7	20.425	17.8	0.0	4.7	4.7	4.3
27	16.3	24.0	20.1	83.2	19.882	17.4	0.0	19.7	19.7	1.7
28	15.0	24.1	18.7	87.7	18.988	16.6	0.7	15.0	15.7	1.0
29	15.1	25.0	19.5	84.7	19.793	17.3	0.3	23.5	23.8	4.2
30	15.1	24.0	19.2	87.9	20.000	17.5	4.7	15.1	19.8	2.3
31	15.2	25.0	19.8	82.1	19.119	16.8	0.5	18.2	18.7	6.8
PROM.	15.2	25.8	20.4	80.2	19.465	17.0	12.2	187.7	199.9	180.7

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	23.0	18.2	88.5	18.889	16.6	5.4	4.4	9.8	2.3
2	15.1	25.0	18.3	87.9	18.674	16.4	0.0	0.0	0.0	2.1
3	14.3	25.3	19.6	87.8	20.335	17.7	2.2	0.0	2.2	4.7
4	15.0	26.0	19.5	84.9	19.613	17.1	0.0	0.0	0.0	4.8
5	15.1	25.3	21.0	84.6	20.868	18.1	0.0	2.1	2.1	6.1
6	15.6	24.4	19.6	83.9	19.377	17.0	0.0	3.8	3.8	0.9
7	15.1	25.3	19.1	86.0	18.822	16.5	0.0	1.2	1.2	0.9
8	15.1	27.8	21.0	80.5	20.053	17.5	0.0	0.5	0.5	6.5
9	16.8	25.1	20.4	82.7	20.004	17.5	0.0	0.4	0.4	5.2
10	17.1	26.2	20.8	80.5	19.694	17.2	0.0	0.0	0.0	5.5
11	16.4	27.4	19.5	83.9	19.602	17.1	17.6	2.3	19.9	6.2
12	14.9	25.2	19.4	86.4	19.645	17.2	0.3	53.0	53.3	2.9
13	16.0	25.4	19.6	84.2	19.238	16.9	0.0	35.0	35.0	3.9
14	16.4	26.4	20.4	81.4	19.740	17.3	0.0	3.0	3.0	7.2
15	15.1	25.0	20.0	75.6	18.050	15.8	0.0	4.8	4.8	2.2
16	15.8	24.8	19.9	84.3	19.888	17.3	0.0	0.0	0.0	3.7
17	16.1	26.0	20.6	78.3	18.685	16.4	0.0	9.7	9.7	5.5
18	14.3	25.3	19.6	80.5	18.069	15.9	0.0	1.0	1.0	3.9
19	15.8	25.2	19.9	78.9	18.674	16.4	0.0	0.0	0.0	2.9
20	15.1	25.4	20.2	76.5	18.287	16.1	1.0	43.0	44.0	4.8
21	15.6	26.0	20.5	82.7	19.924	17.4	0.0	44.0	44.0	5.1
22	15.1	24.4	18.8	90.7	19.927	17.4	0.0	61.0	61.0	1.7
23	17.3	23.1	19.4	88.0	19.942	17.4	4.9	5.7	10.6	1.7
24	16.2	24.0	19.2	85.0	19.018	16.7	3.3	0.0	3.3	1.5
25	16.4	26.4	19.4	88.4	20.284	17.7	0.8	5.6	6.4	1.7
26	16.4	24.8	19.1	84.9	19.215	16.8	0.1	4.5	4.6	5.6
27	16.1	26.4	20.3	79.6	19.176	16.8	0.3	0.1	0.4	0.6
28	16.0	27.8	20.4	84.0	20.389	17.8	2.9	6.6	9.5	3.5
29	15.4	25.6	19.4	80.6	18.284	16.1	0.0	24.0	24.0	4.1
30	16.2	25.8	20.3	81.3	19.243	16.9	0.0	33.0	33.0	3.6
PROM.	15.7	25.5	19.8	83.4	19.387	17.0	38.8	348.7	387.5	111.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	23.0	18.6	87.9	19.180	16.8	10.0	27.0	37.0	0.2
2	16.1	25.0	19.2	86.9	19.744	17.3	0.0	5.0	5.0	2.2
3	16.8	22.4	18.8	90.7	19.967	17.5	0.5	6.0	6.5	0.1
4	16.1	24.4	18.9	89.5	20.015	17.5	0.0	45.0	45.0	1.7
5	15.1	26.1	19.8	80.4	18.589	16.4	0.0	29.0	29.0	6.0
6	15.3	26.3	19.5	80.1	18.181	16.0	1.5	34.5	36.0	6.3
7	15.1	25.3	19.7	79.3	18.679	16.3	0.3	48.0	48.3	5.0
8	16.2	24.0	19.0	88.8	19.437	17.0	0.6	0.0	0.6	1.8
9	16.7	26.2	19.9	82.3	19.669	17.2	0.0	6.7	6.7	1.6
10	17.3	25.3	19.9	85.6	20.088	17.5	0.5	0.0	0.5	2.6
11	14.7	26.8	20.0	82.7	19.622	17.2	0.0	0.0	0.0	4.8
12	14.2	27.8	21.0	70.3	17.832	15.7	0.0	0.0	0.0	6.4
13	16.0	26.4	20.3	82.4	19.951	17.5	3.4	3.5	6.9	5.2
14	16.1	25.8	20.5	82.1	19.695	17.3	0.0	38.5	38.5	2.8
15	15.1	25.5	19.5	80.8	18.441	16.2	0.0	0.0	0.0	3.2
16	17.2	24.8	19.9	85.3	20.283	17.7	0.0	8.2	8.2	1.7
17	15.2	25.3	19.3	83.3	18.985	16.6	0.0	2.9	2.9	3.1
18	15.3	25.3	19.7	86.0	20.051	17.5	0.5	35.0	35.5	2.4
19	15.5	25.0	19.7	83.3	19.158	16.8	0.0	0.0	0.0	3.5
20	16.0	27.1	20.5	82.1	20.313	17.7	13.5	2.8	16.3	6.7
21	15.3	28.0	19.8	82.3	19.159	16.8	9.6	2.9	12.5	8.1
22	15.2	25.4	20.8	86.2	21.527	18.6	0.0	24.0	24.0	1.6
23	16.8	26.0	19.2	83.4	18.614	16.3	0.2	5.8	6.0	2.8
24	15.2	24.2	19.2	82.5	18.622	16.4	0.7	37.0	37.7	0.5
25	15.3	23.4	18.7	92.5	20.613	17.9	15.5	4.3	19.8	2.8
26	16.1	24.6	19.2	86.9	19.814	17.3	2.0	7.5	9.5	0.8
27	16.4	23.4	18.8	89.2	19.589	17.1	1.9	0.0	1.9	0.9
28	14.1	25.2	19.0	80.0	17.542	15.4	0.0	0.2	0.2	5.2
29	16.0	26.2	19.9	79.7	18.427	16.2	0.0	0.0	0.0	5.6
30	16.9	28.0	20.6	79.5	19.647	17.2	0.0	0.0	0.0	6.5
31	14.8	27.1	20.4	75.8	18.344	16.1	0.0	6.7	6.7	6.0
PROM.	15.7	25.5	19.7	83.5	19.348	16.9	60.7	380.5	441.2	108.1

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	24.3	18.6	87.5	18.956	16.7	1.1	0.0	1.1	2.9
2	16.0	27.3	19.6	75.2	17.500	15.3	0.0	5.1	5.1	4.6
3	17.1	24.1	19.4	85.2	19.730	17.2	0.0	0.0	0.0	1.7
4	16.6	26.3	20.9	76.6	18.843	16.6	0.0	57.0	57.0	6.8
5	15.1	21.0	19.1	89.2	19.656	17.3	0.7	0.0	0.7	0.0
6	16.1	26.9	21.0	80.1	20.109	17.6	0.0	0.0	0.0	4.5
7	16.2	26.0	20.0	86.8	20.813	18.1	0.0	0.2	0.2	5.8
8	16.3	22.1	18.7	92.6	20.338	17.8	11.5	15.0	26.5	0.4
9	16.2	23.3	19.4	85.2	19.709	17.2	0.0	41.0	41.0	0.5
10	15.6	24.0	18.1	81.2	17.101	15.0	14.5	0.3	14.8	1.3
11	16.4	24.8	19.3	88.8	19.967	17.5	0.4	4.2	4.6	1.6
12	16.4	22.4	18.7	92.2	20.201	17.6	0.0	0.0	0.0	0.0
13	15.8	26.3	20.1	87.2	20.831	18.1	1.6	0.0	1.6	4.2
14	15.7	26.8	20.4	77.1	19.010	16.7	0.0	0.5	0.5	8.4
15	17.1	24.3	19.4	82.5	19.150	16.7	0.0	0.0	0.0	0.3
16	17.3	27.6	20.5	80.9	19.752	17.3	0.0	0.1	0.1	5.8
17	16.8	26.2	19.8	79.6	18.816	16.5	0.0	2.7	2.7	4.7
18	17.4	25.6	19.7	85.9	20.118	17.6	0.0	37.0	37.0	3.2
19	16.0	25.3	19.1	86.9	19.713	17.1	0.0	0.0	0.0	2.1
20	15.4	26.0	20.6	83.8	20.822	18.1	0.0	43.0	43.0	3.7
21	15.0	26.0	19.9	81.7	19.113	16.7	0.0	15.9	15.9	4.0
22	16.8	23.1	19.0	88.5	19.861	17.4	1.2	5.5	6.7	0.0
23	16.0	26.4	20.4	84.3	20.544	17.9	2.5	7.3	9.8	5.1
24	16.0	26.4	19.3	85.0	18.905	16.6	0.0	51.0	51.0	4.3
25	16.8	22.0	18.7	88.8	19.675	17.2	16.0	0.0	16.0	0.3
26	16.1	25.6	19.9	87.7	20.933	18.1	1.0	0.0	1.0	1.8
27	17.1	27.6	20.9	80.9	20.210	17.6	0.0	0.0	0.0	6.0
28	16.8	26.8	21.1	81.1	21.008	18.3	0.0	0.3	0.3	1.6
29	16.8	28.0	20.7	81.7	20.515	17.9	0.0	0.0	0.0	5.6
30	16.8	26.7	20.6	81.7	20.396	17.8	0.0	42.0	42.0	3.9
PROM.	16.3	25.3	19.8	84.2	19.743	17.3	50.5	328.1	378.6	95.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.0	17.5	92.0	18.550	16.3	0.0	0.0	0.0	0.0
2	16.6	26.1	20.3	78.8	19.082	16.7	8.2	0.0	8.2	8.5
3	15.0	24.2	19.3	77.0	17.600	15.4	0.3	0.0	0.3	4.3
4	14.6	26.8	20.5	72.6	17.834	15.7	0.0	0.0	0.0	8.2
5	14.1	26.1	19.9	76.3	18.095	15.9	0.0	0.3	0.3	8.6
6	14.0	26.1	19.4	80.4	18.416	16.2	0.0	26.9	26.9	6.2
7	15.0	24.0	19.3	87.2	19.410	17.1	0.0	0.0	0.0	3.6
8	16.1	25.0	19.4	82.2	18.506	16.2	0.0	0.0	0.0	7.4
9	13.8	26.1	19.8	76.4	18.157	15.9	0.0	0.0	0.0	7.9
10	14.3	27.2	21.6	73.2	19.217	16.8	0.0	0.0	0.0	9.0
11	14.2	27.1	21.5	75.2	19.451	17.0	0.0	0.0	0.0	9.2
12	15.1	27.2	21.4	72.4	18.952	16.7	0.0	0.0	0.0	9.5
13	15.0	27.1	21.1	73.0	18.922	16.5	0.0	0.0	0.0	9.4
14	14.2	24.6	20.8	82.0	20.134	17.6	0.0	0.0	0.0	3.8
15	16.0	25.0	21.0	79.4	19.924	17.4	0.0	0.0	0.0	4.9
16	16.0	24.3	20.3	77.5	18.666	16.4	0.0	17.0	17.0	7.9
17	15.3	26.1	19.8	87.0	20.065	17.5	0.0	0.0	0.0	5.5
18	14.3	27.0	20.4	79.1	19.245	16.9	0.0	0.0	0.0	6.4
19	14.3	26.8	20.2	75.5	18.456	16.2	0.0	0.0	0.0	8.4
20	14.3	27.0	20.7	80.7	20.046	17.5	0.0	0.0	0.0	8.0
21	14.2	27.0	21.1	80.0	20.606	18.0	0.0	0.0	0.0	9.2
22	15.0	27.1	20.5	73.5	18.529	16.2	0.0	0.0	0.0	9.5
23	14.1	28.2	21.3	71.5	18.595	16.3	0.0	0.0	0.0	9.3
24	13.3	26.0	20.8	75.6	18.654	16.4	0.0	0.0	0.0	9.4
25	15.0	28.0	20.5	72.3	17.679	15.5	0.0	3.1	3.1	2.8
26	16.1	27.4	21.2	78.2	19.917	17.4	0.0	0.0	0.0	5.5
27	13.3	27.1	20.1	67.3	16.085	14.1	0.0	0.0	0.0	9.6
28	16.1	27.0	20.5	68.1	16.650	14.6	0.0	0.0	0.0	9.1
29	16.2	26.2	19.7	84.9	19.571	17.2	0.0	0.0	0.0	3.2
30	15.1	26.1	19.8	77.0	17.824	15.7	8.1	0.0	8.1	6.8
31	14.3	26.1	20.6	71.0	17.304	15.2	0.0	0.0	0.0	8.5
PROM.	14.8	26.2	20.3	77.3	18.714	16.4	16.6	47.3	63.9	219.6

ESTACION: PIAMONTE MUNICIPIO: FREDONIA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	14.9	24.4	19.9	12.3	27.2	84.6	19.684	17.2	144.8	14	146.6
FEBRERO	15.5	25.3	20.0	14.2	28.0	86.8	20.384	17.8	159.9	15	132.4
MARZO	15.5	25.0	20.0	13.1	28.0	88.5	20.678	18.0	175.1	21	114.1
ABRIL	15.6	25.3	20.4	13.2	27.1	88.7	21.514	18.6	152.9	14	117.7
MAYO	15.7	25.0	20.1	13.3	27.3	89.1	21.337	18.5	85.0	20	110.3
JUNIO	15.6	25.2	20.2	15.0	27.2	86.9	20.798	18.1	68.0	16	126.1
JULIO	15.0	26.1	20.5	13.1	29.2	81.2	19.752	17.3	99.0	13	205.1
AGOSTO	15.2	25.8	20.4	14.1	30.0	80.2	19.465	17.0	199.9	19	180.7
SEPTIEMBRE	15.7	25.5	19.8	14.3	27.8	83.4	19.387	17.0	387.5	25	111.3
OCTUBRE	15.7	25.5	19.7	14.1	28.0	83.5	19.348	16.9	441.2	25	108.1
NOVIEMBRE	16.3	25.3	19.8	15.0	28.0	84.2	19.743	17.3	378.6	23	95.1
DICIEMBRE	14.8	26.2	20.3	13.3	28.2	77.3	18.714	16.4	63.9	7	219.6
PROMEDIO :	15.5	25.4	20.1	13.8	28.0	1.2	20.067	17.5			
TOTAL									2355.8	212	1667.1

ESTACION: MIGUEL VALENCIA MUNICIPIO JARDIN ANO 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.7	18.0	84.8	17.452	15.3	1.1	0.0	1.1	2.6
2	12.9	25.6	18.9	76.4	16.490	14.5	1.4	0.0	1.4	6.4
3	12.4	25.2	18.5	78.0	16.299	14.3	2.9	0.0	2.9	7.6
4	11.9	25.6	18.2	77.7	15.868	13.8	14.6	0.4	15.0	7.9
5	14.2	22.4	18.3	79.1	16.672	14.7	0.5	0.0	0.5	1.9
6	12.8	26.6	19.1	74.4	15.857	13.8	0.0	0.0	0.0	8.1
7	13.5	25.5	20.0	76.4	17.302	15.2	0.0	2.4	2.4	3.4
8	13.9	26.5	19.9	76.0	17.234	15.2	0.0	0.0	0.0	7.1
9	13.5	24.8	19.2	78.1	17.189	15.1	0.0	0.0	0.0	4.2
10	13.4	25.6	19.2	73.7	16.381	14.3	0.2	0.0	0.2	3.0
11	14.2	24.5	18.5	79.9	16.922	14.8	14.3	0.0	14.3	2.3
12	12.0	25.8	18.9	75.1	16.049	14.0	0.0	0.8	0.8	5.5
13	14.8	21.5	17.6	89.2	17.877	15.8	0.7	1.0	1.7	0.1
14	13.6	20.6	16.9	88.5	16.978	14.9	3.9	0.7	4.6	0.0
15	14.5	21.1	17.9	85.0	17.290	15.2	2.8	11.8	14.6	0.0
16	13.6	20.5	17.2	87.9	17.209	15.1	6.9	0.1	7.0	0.0
17	11.6	25.3	19.0	75.5	15.824	13.8	0.0	0.4	0.4	5.5
18	13.9	22.5	17.3	85.2	16.859	14.8	8.1	1.1	9.2	3.0
19	13.0	22.4	16.8	77.5	14.864	12.9	0.0	3.9	3.9	0.7
20	12.9	19.4	16.5	86.7	16.133	14.1	3.8	0.0	3.8	0.0
21	11.2	22.3	16.9	75.4	14.388	12.4	0.0	0.0	0.0	5.6
22	11.0	25.6	18.3	71.4	14.234	12.1	0.0	0.0	0.0	7.8
23	12.3	23.8	17.5	79.6	15.626	13.6	0.2	1.4	1.6	2.9
24	12.4	25.8	19.4	74.3	16.128	14.1	0.9	4.5	5.4	5.1
25	14.0	21.0	18.0	83.0	16.962	14.9	1.4	0.0	1.4	0.2
26	14.3	25.7	18.6	76.5	16.170	14.1	0.8	0.0	0.8	3.7
27	13.4	25.3	18.3	80.0	16.753	14.7	5.6	0.0	5.6	3.3
28	12.5	25.5	19.4	74.0	16.120	14.1	0.0	0.0	0.0	7.6
29	13.2	26.0	19.6	74.7	16.533	14.5	0.0	5.5	5.5	5.7
30	15.0	24.4	19.3	81.2	17.961	15.8	0.0	0.0	0.0	2.0
31	14.1	26.0	20.4	72.5	16.906	14.8	0.0	2.1	2.1	3.8
PROM.	13.2	24.1	18.4	79.0	16.469	14.4	70.1	36.1	106.2	117.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.8	19.4	76.1	16.690	14.5	1.4	0.0	1.4	1.5
2	14.5	25.0	20.0	78.5	17.958	15.8	0.0	0.0	0.0	6.2
3	12.1	28.0	20.1	66.1	14.781	12.7	0.2	10.1	10.3	5.1
4	14.8	25.1	18.6	75.0	15.859	13.9	0.0	12.8	12.8	8.0
5	13.6	22.4	17.9	79.8	16.061	14.1	0.0	2.0	2.0	1.5
6	14.2	24.6	19.4	77.6	17.233	15.2	0.1	0.0	0.1	2.1
7	13.8	24.1	18.8	76.4	16.537	14.5	3.6	1.9	5.5	4.4
8	13.8	26.6	19.7	74.5	16.339	14.3	0.0	11.4	11.4	7.8
9	13.9	20.0	17.5	86.5	17.117	15.0	1.3	0.0	1.3	0.0
10	14.5	21.5	17.4	86.9	17.168	15.1	8.5	5.8	14.3	1.3
11	14.5	25.3	20.0	71.9	16.467	14.5	0.0	0.0	0.0	3.9
12	15.8	25.9	18.7	78.9	16.484	14.3	0.3	14.6	14.9	2.4
13	15.6	22.0	17.9	88.6	18.130	15.9	7.4	5.9	13.3	0.0
14	15.0	24.8	18.3	82.1	17.148	15.1	0.0	0.0	0.0	3.5
15	14.2	25.2	20.1	72.9	16.562	14.5	0.0	0.1	0.1	5.2
16	16.0	19.0	16.9	92.2	17.694	15.6	17.3	11.2	28.5	0.0
17	15.2	25.5	19.2	83.6	18.632	16.4	5.4	1.3	6.7	4.5
18	15.4	26.2	19.4	74.3	16.238	14.2	0.0	3.1	3.1	8.5
19	15.4	25.4	19.8	74.8	16.889	14.8	0.0	4.7	4.7	6.8
20	13.8	26.0	19.5	73.8	16.153	14.1	0.0	0.0	0.0	7.4
21	13.7	26.0	19.3	73.8	16.036	14.0	0.0	0.1	0.1	7.1
22	16.0	26.2	19.8	74.8	16.890	14.8	0.0	0.0	0.0	10.0
23	15.2	25.8	19.6	75.1	16.738	14.7	0.0	12.5	12.5	5.1
24	15.5	27.3	19.7	73.8	16.359	14.3	0.2	5.3	5.5	4.3
25	16.0	25.0	20.0	75.8	17.300	15.2	0.0	0.0	0.0	2.8
26	16.0	27.8	20.7	68.2	15.976	13.9	0.0	4.8	4.8	6.5
27	16.0	25.5	20.3	69.6	15.909	13.8	0.0	0.0	0.0	3.4
28	17.0	27.2	20.5	72.6	17.248	15.2	0.0	1.1	1.1	3.4
PROM.	14.9	24.9	19.2	76.9	16.736	14.7	45.7	108.7	154.4	122.7

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO: 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	18.8	80.2	17.159	15.1	2.6	2.5	5.1	2.5
2	14.0	26.3	19.8	76.0	16.945	14.8	1.0	0.0	1.0	6.6
3	15.5	27.0	20.9	73.3	17.519	15.4	0.0	2.2	2.2	6.6
4	17.0	25.7	20.3	77.7	18.221	16.0	5.5	1.1	6.6	2.4
5	16.5	26.1	20.2	76.9	17.924	15.7	11.5	1.2	12.7	3.3
6	16.8	24.9	19.7	76.2	17.143	15.0	4.8	3.1	7.9	0.9
7	15.7	22.0	18.8	81.4	17.418	15.3	0.9	0.6	1.5	0.1
8	14.0	22.6	18.7	80.1	17.163	15.1	10.6	6.7	17.3	0.6
9	16.0	22.2	18.5	86.1	18.542	16.2	23.3	1.9	25.2	0.3
10	14.5	27.5	20.1	70.2	15.765	13.7	0.0	9.2	9.2	6.0
11	16.8	23.8	18.9	79.7	17.314	15.2	2.8	1.1	3.9	0.1
12	14.8	21.6	18.2	81.7	16.917	14.8	1.1	0.5	1.6	0.0
13	16.0	21.5	17.9	85.9	17.636	15.5	8.9	14.4	23.3	0.9
14	16.0	24.2	19.9	77.8	17.624	15.5	0.4	0.0	0.4	2.4
15	16.2	26.0	20.2	76.1	17.696	15.6	3.9	52.9	56.8	5.0
16	15.8	21.0	18.0	88.3	18.200	16.0	2.7	0.1	2.8	0.0
17	16.0	27.0	21.4	70.8	17.338	15.2	0.5	0.0	0.5	5.8
18	17.0	25.5	19.6	77.2	17.444	15.3	0.0	3.0	3.0	3.4
19	16.0	23.8	19.1	77.5	16.647	14.6	0.0	0.0	0.0	2.4
20	14.5	25.7	19.1	76.5	16.589	14.6	0.0	4.5	4.5	4.7
21	16.0	25.3	19.6	75.1	16.830	14.8	0.0	16.9	16.9	6.2
22	15.0	21.8	17.3	85.5	16.642	14.6	0.1	1.4	1.5	0.9
23	15.0	24.5	18.0	78.0	15.770	13.7	5.0	0.6	5.6	5.9
24	15.0	26.0	18.6	73.8	15.436	13.4	13.7	0.1	13.8	4.2
25	14.0	26.0	18.7	70.7	14.780	12.8	0.0	0.0	0.0	6.6
26	15.2	26.0	18.5	72.2	15.119	13.1	0.0	3.3	3.3	4.1
27	14.0	24.0	17.8	76.2	15.255	13.2	7.2	8.5	15.7	2.0
28	13.5	24.0	17.7	78.4	15.640	13.6	0.4	0.0	0.4	4.7
29	10.6	25.0	17.9	69.8	13.553	11.4	0.0	0.0	0.0	6.6
30	10.0	25.5	18.4	67.8	13.423	11.3	0.0	0.0	0.0	7.2
31	11.4	26.0	19.2	74.4	15.687	13.6	1.3	0.0	1.3	7.9
PROM.	15.0	24.6	19.0	77.1	16.624	14.5	108.2	135.8	244.0	110.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.0	18.9	71.9	15.150	13.1	0.3	4.5	4.8	3.9
2	15.0	20.5	17.3	85.6	16.822	14.8	4.8	31.3	36.1	0.1
3	14.0	22.8	17.6	82.4	16.287	14.3	0.2	0.0	0.2	1.4
4	13.5	25.6	19.0	76.8	16.588	14.5	1.4	5.7	7.1	4.5
5	14.0	23.0	18.1	78.5	16.030	14.0	0.8	0.0	0.8	3.4
6	12.2	25.0	17.9	79.3	15.830	13.8	0.1	0.0	0.1	4.7
7	12.0	26.0	18.3	76.9	15.500	13.4	1.7	0.0	1.7	6.3
8	14.5	24.0	18.4	85.6	17.976	15.8	3.1	21.6	24.7	2.0
9	15.0	23.2	17.9	78.8	15.977	13.9	7.6	0.8	8.4	1.3
10	15.8	26.1	19.6	77.7	17.433	15.4	0.2	0.0	0.2	4.3
11	15.0	25.4	19.3	72.3	16.056	14.1	3.3	0.0	3.3	6.5
12	14.6	24.0	18.8	79.6	17.170	15.1	0.0	0.0	0.0	0.9
13	16.0	24.4	19.4	77.7	17.219	15.1	0.9	2.5	3.4	0.2
14	15.0	26.5	20.4	79.3	18.778	16.5	6.7	0.0	6.7	4.9
15	17.0	24.6	19.9	80.3	18.720	16.5	0.2	3.0	3.2	0.2
16	16.0	24.5	19.4	82.2	18.431	16.2	0.7	15.8	16.5	2.0
17	15.4	28.0	21.0	74.4	17.907	15.7	0.2	0.8	1.0	6.8
18	16.0	28.2	21.1	74.6	18.358	16.1	0.0	0.0	0.0	7.8
19	16.4	26.8	21.3	68.7	17.090	15.0	0.0	0.0	0.0	5.0
20	17.8	28.8	21.6	70.6	17.684	15.6	0.0	0.0	0.0	3.7
21	16.0	29.2	21.1	68.6	16.754	14.7	0.0	22.6	22.6	6.0
22	16.8	26.0	19.8	75.3	16.984	14.9	0.0	3.2	3.2	2.5
23	15.8	26.8	20.3	72.8	16.818	14.7	1.4	7.4	8.8	6.0
24	16.8	26.8	21.6	70.9	17.653	15.5	0.7	1.7	2.4	7.5
25	17.0	26.6	20.6	75.9	18.043	15.9	2.4	0.0	2.4	3.6
26	17.0	25.5	20.7	75.4	18.111	15.9	2.2	9.7	11.9	3.9
27	16.8	22.9	18.6	81.4	17.309	15.2	16.0	2.3	18.3	0.5
28	16.2	26.3	20.1	73.6	16.931	14.9	0.2	7.6	7.8	4.1
29	16.4	24.8	20.3	76.6	17.840	15.7	1.0	14.4	15.4	1.8
30	14.0	25.2	18.5	80.8	16.947	14.9	3.0	11.7	14.7	2.5
PROM.	15.4	25.4	19.6	76.8	17.147	15.0	59.1	166.6	225.7	108.3

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.0	18.4	82.2	17.153	15.1	0.9	0.0	0.9	2.6
2	14.4	24.3	19.0	81.8	17.954	15.8	1.4	1.0	2.4	4.5
3	16.5	25.0	19.4	80.4	18.014	15.8	6.6	1.2	7.8	2.3
4	14.5	21.8	17.7	81.5	16.455	14.5	1.8	0.0	1.8	1.1
5	12.4	24.4	19.0	76.5	16.065	13.9	0.1	0.0	0.1	5.6
6	15.0	26.0	19.1	77.0	16.730	14.7	6.5	5.4	11.9	3.1
7	14.8	25.2	19.2	76.0	16.218	14.1	1.5	15.4	16.9	4.6
8	13.6	25.8	19.2	75.3	16.214	14.2	0.1	0.0	0.1	7.5
9	14.0	27.0	19.9	72.9	16.881	14.8	5.8	14.1	19.9	6.6
10	14.8	24.8	19.5	74.3	16.403	14.4	0.5	0.1	0.6	4.9
11	15.0	28.8	22.3	67.4	16.732	14.7	0.0	10.6	10.6	7.6
12	17.5	26.8	20.8	75.5	18.589	16.3	0.2	0.0	0.2	2.2
13	16.0	26.8	20.3	74.3	17.419	15.3	3.3	0.0	3.3	5.2
14	16.0	24.8	19.2	77.5	17.077	15.0	10.7	0.0	10.7	1.9
15	14.6	24.5	18.8	79.3	16.956	14.9	5.1	17.9	23.0	4.3
16	16.5	24.8	20.3	77.4	18.218	16.0	2.1	0.0	2.1	3.5
17	15.5	26.2	19.8	76.9	17.299	15.2	2.0	0.7	2.7	5.1
18	15.4	28.8	21.0	71.8	17.526	15.4	0.0	0.0	0.0	8.4
19	15.0	30.6	23.3	59.4	15.971	14.0	0.0	0.0	0.0	3.6
20	15.8	27.8	22.3	67.2	17.270	15.1	0.0	0.0	0.0	9.7
21	17.0	24.5	19.5	77.7	17.524	15.4	0.6	7.1	7.7	2.6
22	16.2	24.5	19.2	81.1	17.928	15.8	9.7	5.8	15.5	2.9
23	16.0	24.0	18.7	78.9	16.961	14.8	8.2	0.6	8.8	0.8
24	14.0	23.5	19.1	78.1	16.915	14.9	0.8	0.5	1.3	3.2
25	15.0	26.2	19.3	71.0	15.526	13.5	7.5	7.5	15.0	4.2
26	14.8	25.5	20.0	74.0	16.490	14.4	0.0	0.0	0.0	2.7
27	16.0	28.3	20.7	75.0	17.835	15.7	1.7	0.0	1.7	9.2
28	16.0	27.8	21.4	71.4	17.593	15.5	0.0	0.0	0.0	4.8
29	16.8	22.8	18.7	83.5	17.866	15.7	0.0	0.0	0.0	0.1
30	15.0	24.8	18.9	77.9	17.124	15.1	3.8	8.6	12.4	5.2
31	14.9	26.2	20.5	75.2	17.632	15.5	0.2	10.0	10.2	6.1
PROM.	15.3	25.7	19.8	75.8	17.114	15.0	81.1	106.5	187.6	136.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	25.3	19.9	78.0	17.425	15.3	0.0	0.0	0.0	3.4
2	15.4	24.6	20.1	70.4	16.393	14.3	0.0	6.8	6.8	5.3
3	14.6	26.5	20.0	73.3	16.878	14.7	0.0	0.0	0.0	7.9
4	16.2	27.8	20.2	75.3	17.739	15.6	0.0	0.0	0.0	8.0
5	15.4	27.8	21.8	64.4	16.669	14.5	0.0	0.0	0.0	10.0
6	16.8	26.0	20.8	73.5	17.780	15.6	0.0	0.0	0.0	1.4
7	16.2	27.8	21.5	69.7	17.537	15.4	0.0	2.5	2.5	7.2
8	15.4	28.9	22.0	72.4	18.362	16.1	0.0	7.7	7.7	7.3
9	16.8	28.4	21.6	71.2	17.705	15.6	0.0	0.0	0.0	8.7
10	17.0	28.0	22.6	69.8	18.152	15.9	0.0	4.4	4.4	7.6
11	16.0	24.5	18.4	82.2	17.501	15.4	4.8	0.0	4.8	3.9
12	14.8	23.6	18.1	79.3	16.423	14.4	7.7	2.4	10.1	1.3
13	14.2	25.9	19.0	75.6	16.297	14.3	2.1	3.9	6.0	2.1
14	15.0	27.1	20.7	74.0	17.359	15.2	6.4	0.0	6.4	7.3
15	15.4	27.4	20.1	71.3	16.302	14.2	6.9	0.0	6.9	5.5
16	13.5	28.4	20.5	72.6	16.585	14.3	6.5	0.5	7.0	7.9
17	16.8	25.8	19.8	76.7	17.462	15.3	0.0	2.1	2.1	3.1
18	16.5	25.0	19.7	78.4	17.634	15.5	8.4	0.0	8.4	5.3
19	14.8	24.8	19.8	77.5	17.348	15.2	0.4	7.5	7.9	3.5
20	16.0	25.2	20.4	75.0	17.655	15.5	0.3	7.9	8.2	5.5
21	17.0	24.8	19.3	85.5	19.179	16.8	2.8	0.0	2.8	2.8
22	15.5	23.8	18.1	81.4	17.021	15.0	2.8	0.1	2.9	0.0
23	14.5	21.9	18.6	81.5	17.299	15.2	1.5	1.9	3.4	2.3
24	16.0	22.0	18.4	85.5	17.884	15.7	4.6	2.4	7.0	2.3
25	15.0	25.0	19.4	76.9	16.920	14.8	0.0	6.2	6.2	5.1
26	15.0	24.4	18.7	80.8	17.234	15.1	0.0	0.0	0.0	4.9
27	13.0	25.0	18.6	79.9	16.721	14.7	3.0	0.3	3.3	5.6
28	14.5	24.0	18.7	80.8	17.211	15.1	2.7	0.0	2.7	3.3
29	15.0	25.4	20.5	77.7	18.516	16.3	0.0	1.0	1.0	7.0
30	16.2	27.8	20.0	75.5	17.444	15.3	1.5	2.8	4.3	6.4
PROM.	15.4	25.8	19.9	76.2	17.355	15.2	62.4	60.4	122.8	151.9

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.0	18.6	78.6	16.791	14.8	12.8	0.0	12.8	5.0
2	13.0	26.8	19.7	77.1	17.209	15.1	0.0	3.2	3.2	8.0
3	15.6	25.5	20.1	74.5	17.147	15.0	0.0	0.0	0.0	4.7
4	15.4	26.5	19.6	75.4	16.925	14.8	1.2	0.0	1.2	6.7
5	15.0	26.5	20.8	76.0	18.117	15.9	0.0	0.0	0.0	6.3
6	14.0	29.0	20.3	74.3	16.992	14.9	0.0	0.0	0.0	7.8
7	14.4	28.2	22.2	65.4	16.252	14.1	0.0	0.0	0.0	8.7
8	14.5	28.0	19.5	71.5	15.623	13.6	0.0	0.0	0.0	8.7
9	13.8	27.0	20.1	70.7	15.900	13.9	0.0	0.0	0.0	8.0
10	13.7	26.5	20.3	71.5	16.639	14.6	0.0	0.2	0.2	6.8
11	14.4	23.0	17.1	89.0	17.313	15.2	10.0	0.0	10.0	2.4
12	13.4	24.4	18.9	82.5	17.742	15.6	0.3	5.2	5.5	3.3
13	13.0	26.0	19.7	78.7	17.786	15.7	0.0	4.7	4.7	7.3
14	13.5	24.8	19.9	75.5	16.989	14.8	0.0	22.0	22.0	2.6
15	14.5	25.5	18.0	73.5	14.704	12.6	0.1	0.0	0.1	4.3
16	13.0	27.5	18.5	79.9	16.782	14.7	2.1	0.0	2.1	6.6
17	13.5	25.2	18.0	80.3	16.503	14.5	15.9	0.1	16.0	5.8
18	12.5	24.5	19.5	77.5	17.135	15.1	0.0	22.7	22.7	3.5
19	11.5	25.5	18.9	78.5	16.545	14.5	0.0	4.0	4.0	6.8
20	14.0	24.5	18.2	79.9	16.546	14.5	0.0	0.0	0.0	6.5
21	13.5	25.3	19.8	74.1	16.421	14.4	4.0	21.9	25.9	6.5
22	14.8	25.0	18.9	80.3	17.322	15.2	0.4	0.0	0.4	5.8
23	12.0	26.5	18.6	79.5	16.563	14.5	6.2	0.0	6.2	7.2
24	12.8	26.0	18.6	79.2	16.647	14.6	0.0	0.0	0.0	8.9
25	13.5	26.0	19.4	77.5	17.085	14.9	1.1	10.8	11.9	7.0
26	13.0	26.2	19.8	75.1	16.919	14.9	0.0	4.3	4.3	7.8
27	13.5	25.0	19.6	76.4	17.024	15.0	0.0	0.0	0.0	8.5
28	12.5	24.5	19.9	71.0	16.130	14.1	1.8	0.0	1.8	8.5
29	14.5	25.5	19.8	78.3	17.867	15.7	1.2	9.8	11.0	7.9
30	13.5	25.0	19.5	79.9	17.724	15.6	0.0	0.3	0.3	7.0
31	15.0	27.0	20.9	77.4	18.776	16.5	0.0	2.3	2.3	9.5
PROM.	13.8	25.9	19.4	76.7	16.907	14.8	57.1	111.5	168.6	204.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.5	19.6	80.2	18.160	16.0	7.1	0.1	7.2	7.0
2	14.5	24.8	19.6	80.3	18.383	16.1	6.0	18.8	24.8	3.9
3	13.5	27.0	20.9	73.4	17.295	15.2	0.0	5.3	5.3	9.4
4	13.5	26.0	19.7	77.2	17.404	15.3	0.0	2.3	2.3	5.9
5	14.0	25.5	19.7	76.4	17.036	15.0	0.0	4.3	4.3	5.6
6	14.0	25.5	19.7	77.2	17.271	15.2	0.0	22.0	22.0	1.4
7	14.0	26.5	20.5	73.8	17.198	15.1	0.0	0.0	0.0	9.4
8	15.0	24.5	19.9	81.2	18.472	16.2	0.9	7.0	7.9	3.8
9	14.0	21.0	18.3	92.0	19.127	16.8	1.4	0.0	1.4	0.0
10	14.4	24.5	20.0	81.1	18.577	16.3	0.0	0.0	0.0	0.7
11	14.0	24.0	20.1	81.1	18.936	16.6	1.9	8.5	10.4	5.4
12	16.5	22.9	18.8	84.2	18.334	16.1	0.9	26.0	26.9	1.1
13	14.3	23.5	17.0	96.3	18.871	16.5	8.4	2.0	10.4	1.9
14	14.5	27.0	20.3	75.4	17.535	15.4	0.0	1.6	1.6	8.0
15	14.0	28.0	20.3	71.1	16.540	14.5	0.0	0.0	0.0	10.9
16	13.0	28.5	20.2	74.8	17.110	15.0	0.0	0.0	0.0	9.7
17	13.0	28.5	19.8	71.3	15.911	14.0	0.0	0.0	0.0	9.5
18	13.5	29.3	21.0	70.6	16.706	14.6	0.0	0.0	0.0	6.5
19	14.0	28.5	20.6	68.3	15.676	13.7	0.0	0.0	0.0	10.1
20	13.0	28.5	19.9	67.7	15.137	13.1	0.0	0.0	0.0	9.7
21	13.2	28.0	20.5	67.0	15.368	13.3	0.0	0.0	0.0	9.0
22	14.5	26.6	20.7	72.2	16.908	14.8	0.0	0.7	0.7	7.7
23	15.5	26.8	20.4	74.4	17.632	15.5	0.0	0.0	0.0	7.6
24	13.0	27.0	19.6	75.8	16.880	14.8	0.0	0.0	0.0	5.1
25	14.5	27.6	21.3	70.5	17.129	15.0	0.0	0.0	0.0	8.7
26	15.5	27.0	18.2	77.3	16.026	14.0	3.5	2.4	5.9	5.9
27	13.6	24.0	18.6	85.8	18.018	15.9	4.9	12.5	17.4	3.6
28	13.4	24.0	18.7	80.3	16.964	14.9	0.2	0.8	1.0	3.1
29	14.0	25.0	19.5	77.1	16.861	14.8	0.0	37.6	37.6	6.7
30	13.6	26.3	18.2	80.9	16.672	14.6	18.3	15.8	34.1	3.2
31	13.0	24.3	18.1	79.8	16.359	14.4	5.9	3.8	9.7	3.3
PROM.	14.0	26.1	19.7	77.2	17.242	15.1	59.4	171.5	230.9	183.8

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	23.2	18.2	80.7	16.765	14.7	2.6	19.1	21.7	2.6
2	14.0	23.5	18.7	81.0	17.186	15.1	0.0	0.0	0.0	4.1
3	12.4	22.6	17.8	83.5	16.869	14.7	3.6	0.0	3.6	2.7
4	14.0	26.5	18.8	76.6	16.101	14.1	3.8	0.0	3.8	6.7
5	12.5	25.5	18.8	79.2	16.942	14.9	0.0	11.2	11.2	5.3
6	14.0	23.2	17.9	84.9	17.771	15.6	4.0	2.1	6.1	0.7
7	12.8	25.0	18.4	80.6	16.871	14.8	0.0	0.2	0.2	4.6
8	14.2	26.8	20.0	78.2	17.944	15.8	0.0	0.4	0.4	7.5
9	14.0	25.5	18.3	79.5	16.869	14.8	12.6	1.0	13.6	4.7
10	13.8	24.0	18.9	81.0	17.450	15.3	0.3	0.0	0.3	4.2
11	13.0	25.5	18.0	80.2	16.380	14.3	2.3	15.8	18.1	4.1
12	13.0	24.5	18.4	83.5	17.547	15.4	1.9	22.3	24.2	4.2
13	13.5	26.0	19.0	76.7	16.331	14.3	0.0	7.5	7.5	7.1
14	12.4	26.0	18.6	80.3	17.068	15.0	0.4	0.0	0.4	6.5
15	14.5	24.4	18.3	82.6	17.669	15.6	1.3	0.0	1.3	3.7
16	14.6	26.5	18.8	74.2	16.141	14.1	0.0	1.7	1.7	5.8
17	14.0	24.0	19.0	78.0	16.897	14.9	0.0	8.8	8.8	4.7
18	13.0	22.5	18.5	81.4	17.192	15.1	0.0	10.4	10.4	2.9
19	15.0	25.0	18.4	76.9	16.084	14.1	1.5	0.0	1.5	4.2
20	13.0	25.5	18.8	78.9	16.874	14.8	1.9	12.5	14.4	3.5
21	13.5	24.3	18.0	80.5	16.311	14.3	1.0	8.5	9.5	3.4
22	14.0	23.0	18.2	85.6	17.702	15.6	2.1	24.6	26.7	2.4
23	13.5	22.5	17.3	89.7	18.043	15.9	20.0	3.7	23.7	5.6
24	13.0	22.5	17.8	85.8	17.454	15.4	1.4	0.0	1.4	0.4
25	12.0	23.5	17.2	87.2	17.102	15.0	5.0	0.7	5.7	1.7
26	13.0	22.0	17.7	88.5	17.891	15.7	3.0	1.3	4.3	1.3
27	13.6	25.0	18.9	81.9	17.865	15.7	0.0	0.0	0.0	6.5
28	13.7	25.0	19.0	75.3	16.328	14.3	1.0	25.0	26.0	0.6
29	13.5	25.5	19.5	80.2	17.535	15.3	7.7	0.1	7.8	3.7
30	12.9	24.0	17.6	80.8	16.319	14.3	0.0	9.2	9.2	6.2
PROM.	13.5	24.4	18.4	81.1	17.050	15.0	77.4	186.1	263.5	121.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.7	26.3	16.6	89.0	16.872	14.8	17.5	0.3	17.8	1.4
2	13.4	23.5	18.2	85.8	17.788	15.6	2.4	29.9	32.3	2.6
3	13.0	23.0	17.9	85.9	17.385	15.3	0.0	13.7	13.7	0.7
4	13.4	23.0	17.1	84.6	16.485	14.5	0.3	22.8	23.1	1.1
5	13.0	23.3	17.1	86.1	16.636	14.6	6.7	0.0	6.7	2.7
6	14.8	24.0	19.2	84.4	18.676	16.4	2.8	9.7	12.5	3.8
7	14.5	23.0	18.7	84.1	18.041	15.9	0.4	22.7	23.1	5.5
8	13.5	23.5	17.9	81.7	16.720	14.7	0.2	0.0	0.2	1.5
9	13.5	23.0	17.8	85.4	17.409	15.3	7.1	6.0	13.1	0.7
10	14.5	22.0	17.6	86.3	17.652	15.5	7.9	0.0	7.9	1.9
11	11.9	26.5	19.2	75.5	16.109	14.0	0.0	0.0	0.0	8.0
12	13.0	26.5	19.1	74.8	16.415	14.4	0.2	0.0	0.2	7.3
13	13.4	25.8	19.3	76.8	16.778	14.7	0.6	0.0	0.6	4.7
14	14.0	25.5	18.9	76.9	16.476	14.5	0.0	21.2	21.2	4.2
15	14.1	24.0	18.5	78.3	16.523	14.5	0.0	0.7	0.7	2.5
16	14.5	22.0	17.6	87.8	17.828	15.7	1.9	3.2	5.1	1.4
17	13.7	21.0	17.7	84.1	17.008	15.0	1.0	0.0	1.0	1.1
18	13.8	24.5	18.3	79.5	16.701	14.7	0.0	4.0	4.0	1.5
19	14.4	25.0	18.9	83.0	18.210	16.0	3.5	0.0	3.5	5.6
20	14.6	27.0	20.1	79.2	18.369	16.2	0.6	0.0	0.6	7.9
21	14.5	26.5	19.5	79.4	17.783	15.6	0.0	6.1	6.1	8.2
22	13.5	26.0	19.5	79.6	17.854	15.7	0.0	6.7	6.7	5.2
23	14.5	25.5	18.5	80.7	17.198	15.1	12.2	0.0	12.2	3.8
24	13.8	25.0	19.0	79.5	17.280	15.2	0.0	6.0	6.0	2.6
25	14.9	25.5	19.3	77.8	16.976	14.8	0.0	4.1	4.1	3.9
26	15.8	24.5	18.3	83.4	17.577	15.5	25.0	21.0	46.0	3.6
27	14.5	20.4	17.2	93.4	18.155	16.0	13.0	0.0	13.0	0.4
28	12.5	23.4	16.6	81.7	15.562	13.6	6.4	0.0	6.4	4.4
29	11.5	24.5	17.9	78.7	15.887	13.9	1.1	0.1	1.2	5.0
30	12.6	24.5	18.8	80.3	17.083	15.0	0.0	0.0	0.0	4.0
31	14.4	24.0	18.4	79.7	16.690	14.6	0.2	29.8	30.0	3.0
PROM.	13.8	24.3	18.3	82.0	17.165	15.1	111.0	208.0	319.0	110.2

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.5	18.0	85.0	17.420	15.3	0.1	0.0	0.1	1.9
2	13.8	26.5	19.0	81.1	17.582	15.4	0.8	0.3	1.1	6.8
3	14.3	22.5	18.7	84.4	18.167	16.0	0.4	0.0	0.4	0.3
4	15.0	25.6	18.8	78.7	16.850	14.8	0.0	5.4	5.4	5.2
5	14.5	21.0	17.4	89.9	17.954	15.8	0.6	0.0	0.6	0.3
6	14.0	26.5	19.2	77.4	16.770	14.7	1.3	0.5	1.8	6.9
7	14.5	26.5	19.6	77.8	17.317	15.2	0.0	0.0	0.0	0.4
8	15.3	22.5	17.1	89.7	17.817	15.7	2.0	0.1	2.1	1.2
9	12.4	24.0	17.5	85.1	17.176	15.1	7.3	4.6	11.9	1.5
10	14.4	24.5	18.6	83.4	18.044	15.9	7.6	3.0	10.6	6.7
11	14.8	24.0	19.3	83.1	18.527	16.3	2.3	0.8	3.1	0.6
12	14.0	23.0	18.5	89.2	19.048	16.7	2.5	0.2	2.7	1.7
13	13.5	26.0	20.0	76.7	17.462	15.3	0.0	14.1	14.1	7.4
14	14.2	25.5	20.2	78.4	17.992	15.8	0.0	24.0	24.0	8.4
15	14.0	23.5	18.0	84.6	17.422	15.3	0.0	3.0	3.0	0.6
16	13.0	23.0	18.4	84.2	17.684	15.5	0.0	16.0	16.0	2.1
17	14.8	24.0	18.6	83.4	17.794	15.7	0.0	5.5	5.5	3.9
18	14.5	22.5	18.9	86.7	18.986	16.7	2.6	6.8	9.4	1.2
19	14.0	25.5	19.6	75.4	16.689	14.6	0.2	0.0	0.2	2.7
20	13.5	25.0	18.5	77.6	16.398	14.3	10.0	12.0	22.0	5.2
21	14.6	24.5	19.4	80.9	17.955	15.8	0.2	0.0	0.2	4.3
22	13.5	23.5	18.5	83.4	17.589	15.5	0.4	3.2	3.6	1.2
23	14.8	26.3	20.3	76.9	17.883	15.7	0.0	1.1	1.1	6.3
24	12.4	25.5	19.8	77.0	17.083	15.0	0.0	0.0	0.0	6.2
25	15.0	23.5	18.6	85.0	18.167	16.0	2.6	0.8	3.4	1.5
26	12.8	25.0	19.5	80.5	17.820	15.6	0.0	0.8	0.8	6.9
27	14.4	25.0	19.3	81.8	18.229	16.0	1.7	0.0	1.7	3.0
28	14.5	26.0	19.9	82.5	19.061	16.7	0.2	1.3	1.5	4.4
29	14.5	27.0	21.0	76.8	18.621	16.4	0.6	0.0	0.6	5.7
30	14.8	27.4	20.6	76.9	18.197	16.0	1.9	7.6	9.5	6.4
PROM.	14.1	24.6	19.0	81.8	17.790	15.6	45.3	111.1	156.4	110.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.9	17.5	88.6	17.660	15.5	0.1	0.0	0.1	0.0
2	13.8	25.3	18.7	76.1	15.898	13.9	0.0	4.2	4.2	4.3
3	14.8	25.5	19.9	76.0	17.225	15.1	0.0	0.0	0.0	5.1
4	13.6	25.3	18.6	79.2	16.906	14.9	0.0	0.0	0.0	9.4
5	12.8	26.5	19.2	74.5	16.184	14.2	0.0	14.6	14.6	9.6
6	13.8	25.5	18.5	82.2	17.438	15.3	1.0	8.5	9.5	4.1
7	10.5	23.5	17.3	82.7	15.788	13.7	0.1	0.0	0.1	3.9
8	14.7	26.5	20.1	76.1	17.498	15.4	0.0	0.0	0.0	6.1
9	14.2	25.5	18.9	76.3	16.456	14.4	0.0	0.0	0.0	7.0
10	13.5	26.5	19.0	78.2	16.881	14.8	0.0	0.0	0.0	6.3
11	14.2	26.5	19.5	71.3	15.888	13.9	0.0	0.0	0.0	7.6
12	14.5	26.5	20.2	73.2	16.724	14.7	0.0	0.0	0.0	8.4
13	13.0	26.8	19.3	72.5	15.879	13.9	0.0	0.0	0.0	9.5
14	13.5	25.3	19.2	77.4	16.924	14.9	0.0	0.0	0.0	4.0
15	13.8	24.3	19.5	78.5	17.711	15.5	0.0	0.0	0.0	0.5
16	13.5	26.8	19.4	77.9	17.256	15.2	0.0	7.1	7.1	6.0
17	13.8	25.8	18.4	77.5	16.077	14.0	0.5	1.6	2.1	3.6
18	13.3	24.4	18.0	78.6	15.931	13.9	0.0	0.0	0.0	5.2
19	11.8	25.8	19.4	75.8	16.427	14.4	0.0	0.0	0.0	8.4
20	14.8	25.5	18.8	77.4	16.864	14.8	0.0	0.0	0.0	5.9
21	12.5	28.0	18.6	71.2	14.724	12.7	0.0	0.0	0.0	9.8
22	12.4	26.7	19.2	72.5	15.531	13.5	0.0	0.0	0.0	9.6
23	13.0	27.6	18.6	74.7	15.487	13.5	0.0	0.0	0.0	9.6
24	10.8	26.7	18.8	73.9	15.314	13.3	0.0	0.0	0.0	9.9
25	13.5	26.5	19.4	72.5	15.944	13.9	0.1	8.4	8.5	6.2
26	13.8	26.2	18.4	81.0	17.005	15.0	6.0	0.0	6.0	7.2
27	12.5	26.8	18.1	74.3	14.801	12.7	0.0	0.0	0.0	9.7
28	13.4	25.8	19.3	73.3	15.628	13.6	0.0	0.5	0.5	9.6
29	14.0	22.0	16.9	86.3	17.051	15.0	3.0	7.0	10.0	1.7
30	15.0	22.0	16.9	87.4	17.190	15.1	0.0	0.0	0.0	1.2
31	12.4	24.5	16.7	81.9	15.502	13.5	0.0	0.0	0.0	4.4
PROM.	13.4	25.6	18.7	77.4	16.380	14.3	10.8	51.9	62.7	193.8

ESTACION: MIGUEL VALENCIA MUNICIPIO: JARDIN AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Dias Lluvia	
ENERO	13.2	24.1	18.4	11.0	26.6	79.0	16.469	14.4	106.2	24	117.0
FEBRERO	14.9	24.9	19.2	12.1	28.0	76.9	16.736	14.7	154.4	21	122.7
MARZO	15.0	24.6	19.0	10.0	27.5	77.1	16.624	14.5	244.0	27	110.3
ABRIL	15.4	25.4	19.6	12.0	29.2	76.8	17.147	15.0	225.7	26	108.3
MAYO	15.3	25.7	19.8	12.4	30.6	75.8	17.114	15.0	187.6	25	136.1
JUNIO	15.4	25.8	19.9	13.0	28.9	76.2	17.355	15.2	122.8	23	151.9
JULIO	13.8	25.9	19.4	11.5	29.0	76.7	16.907	14.8	168.6	22	204.4
AGOSTO	14.0	26.1	19.7	13.0	29.3	77.2	17.242	15.1	230.9	19	183.8
SEPTIEMBRE	13.5	24.4	18.4	12.0	26.8	81.1	17.050	15.0	263.5	28	121.6
OCTUBRE	13.8	24.3	18.3	11.5	27.0	82.0	17.165	15.1	319.0	29	110.2
NOVIEMBRE	14.1	24.6	19.0	12.4	27.4	81.8	17.790	15.6	156.4	28	110.9
DICIEMBRE	13.4	25.6	18.7	10.5	28.0	77.4	16.380	14.3	62.7	11	193.8
PROMEDIO :	14.3	25.1	19.1	11.8	28.2	78.2	16.998	14.9			
TOTAL									2241.8	283	1671.0

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.0	20.0	78.2	17.806	15.7	0.6	0.3	0.9	4.0
2	12.2	25.0	18.1	86.6	17.922	15.7	1.7	0.0	1.7	5.5
3	10.0	25.1	16.5	86.5	16.453	14.3	0.0	6.1	6.1	6.6
4	14.0	23.5	17.0	88.6	17.847	15.7	0.2	13.5	13.7	8.1
5	10.2	24.0	16.9	91.2	17.629	15.4	0.5	0.2	0.7	2.2
6	10.4	25.5	17.6	89.5	18.062	15.7	8.2	0.0	8.2	5.6
7	10.4	26.5	18.1	79.1	15.694	13.7	4.3	0.0	4.3	5.2
8	10.0	27.3	19.2	74.9	15.718	13.6	0.4	5.0	5.4	5.9
9	10.4	29.3	19.0	73.0	14.682	12.4	0.0	20.2	20.2	8.4
10	13.6	29.3	18.5	78.2	16.066	14.0	20.2	2.3	22.5	3.6
11	12.8	28.0	19.4	75.3	16.241	14.2	0.0	2.7	2.7	4.5
12	14.6	26.1	19.7	74.4	16.768	14.6	0.0	0.0	0.0	4.5
13	14.6	26.0	19.2	77.2	16.665	14.5	0.0	0.3	0.3	3.2
14	14.4	25.0	18.5	81.0	17.206	15.1	0.0	6.5	6.5	2.2
15	14.6	25.9	19.3	77.3	16.954	14.9	0.0	0.0	0.0	5.9
16	13.8	25.5	18.9	72.1	15.143	13.1	0.0	0.0	0.0	3.8
17	11.6	26.0	19.0	75.2	15.889	13.9	0.0	0.0	0.0	8.3
18	13.6	26.1	18.2	74.8	15.311	13.3	0.0	0.0	0.0	7.9
19	11.8	26.0	17.5	72.1	13.980	11.7	0.0	0.0	0.0	7.2
20	9.4	25.8	16.4	77.2	13.714	11.5	0.0	0.0	0.0	4.4
21	11.2	25.0	16.6	75.7	13.551	11.4	0.0	0.0	0.0	6.7
22	9.2	26.1	17.6	75.2	13.983	11.7	0.0	0.0	0.0	7.3
23	12.6	26.3	18.1	74.4	14.734	12.7	0.0	0.0	0.0	8.0
24	12.6	26.8	17.5	77.2	14.865	12.8	0.0	0.0	0.0	7.3
25	13.8	26.7	19.7	74.2	16.201	14.1	0.0	5.7	5.7	7.0
26	14.4	26.8	19.1	76.9	16.557	14.5	14.0	0.3	14.3	6.6
27	14.8	25.7	19.7	76.3	17.035	15.0	0.0	0.0	0.0	5.1
28	12.8	26.5	18.0	78.4	15.523	13.5	3.9	12.5	16.4	5.5
29	13.6	26.8	18.6	78.7	16.630	14.6	0.1	0.0	0.1	5.2
30	12.2	26.1	18.7	76.8	16.380	14.4	0.0	0.0	0.0	5.8
31	13.8	26.0	18.8	76.3	16.406	14.4	0.0	0.0	0.0	5.9
PROM.	12.5	26.2	18.4	78.1	16.052	13.9	54.1	75.6	129.7	177.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.8	26.2	17.6	83.8	16.895	14.6	0.0	0.0	0.0	9.2
2	10.2	25.8	17.7	74.9	14.150	11.9	0.0	0.0	0.0	6.9
3	10.2	26.5	17.9	77.2	15.373	13.3	0.0	0.4	0.4	7.8
4	13.0	26.0	17.3	80.4	15.648	13.7	3.1	0.0	3.1	3.5
5	12.4	26.0	18.6	79.6	16.754	14.7	0.0	0.0	0.0	3.5
6	11.2	26.8	18.9	75.7	15.900	13.9	0.0	3.4	3.4	7.1
7	15.0	26.5	19.6	81.2	18.416	16.2	0.0	0.0	0.0	0.0
8	14.0	26.5	19.6	80.3	17.769	15.6	0.0	0.2	0.2	5.9
9	14.0	26.6	19.7	80.5	18.167	15.9	0.0	0.0	0.0	6.6
10	13.0	23.0	18.0	79.5	16.021	14.0	0.7	1.0	1.7	0.1
11	14.0	25.0	19.7	74.2	16.415	14.4	0.0	0.0	0.0	3.2
12	14.0	24.5	19.1	79.2	17.003	15.0	0.0	9.7	9.7	1.4
13	14.2	25.5	19.6	80.5	18.213	16.0	0.0	0.2	0.2	3.2
14	14.8	26.8	20.0	80.9	18.458	16.2	0.0	0.0	0.0	2.3
15	14.0	26.5	19.9	79.3	17.893	15.7	0.8	13.4	14.2	2.8
16	14.8	25.0	19.3	82.3	18.443	16.2	4.1	24.1	28.2	0.0
17	14.0	25.0	19.7	78.9	17.552	15.4	0.0	0.0	0.0	3.7
18	12.0	26.0	19.1	76.3	15.975	13.8	0.0	0.0	0.0	7.4
19	10.0	26.5	18.5	72.1	14.100	11.8	0.0	0.6	0.6	7.1
20	10.4	26.5	18.8	75.9	15.754	13.7	0.4	1.4	1.8	3.4
21	9.8	28.0	19.0	75.8	15.360	13.1	0.0	0.0	0.0	2.9
22	11.0	27.0	18.6	75.8	15.469	13.4	0.0	0.0	0.0	7.6
23	10.6	28.0	19.6	72.2	15.341	13.2	0.0	0.0	0.0	6.6
24	13.6	26.5	18.6	76.6	15.683	13.6	0.0	0.0	0.0	0.0
25	14.0	26.5	18.8	77.2	16.574	14.6	0.0	0.0	0.0	3.4
26	12.0	27.0	18.6	80.1	16.704	14.6	0.0	0.0	0.0	6.8
27	12.6	27.0	19.5	80.5	17.775	15.6	0.0	0.0	0.0	0.5
28	12.6	24.5	19.2	82.7	18.594	16.3	0.0	.5	2.5	0.7
PROM.	12.5	26.1	18.9	78.3	16.657	14.5	9.1	56.9	66.0	113.6

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.8	24.5	17.6	79.8	15.669	13.7	2.5	0.1	2.6	1.3
2	12.0	26.0	18.5	82.0	17.058	15.0	0.0	1.4	1.4	3.1
3	11.6	27.5	19.1	77.4	16.655	14.6	0.0	0.0	0.0	6.3
4	13.4	28.5	19.9	75.7	16.728	14.5	0.0	0.0	0.0	5.0
5	10.0	28.5	18.5	80.2	16.406	14.3	0.6	14.2	14.8	4.6
6	14.0	27.0	18.4	79.6	16.672	14.6	5.1	10.0	15.1	1.4
7	14.0	25.5	19.4	81.6	17.932	15.7	0.0	4.3	4.3	1.6
8	15.0	28.0	20.2	77.1	17.905	15.7	0.5	18.9	19.4	0.3
9	14.8	24.8	19.2	82.8	18.460	16.2	0.0	4.0	4.0	0.0
10	14.3	26.5	19.5	78.2	17.353	15.2	0.0	0.0	0.0	8.8
11	13.4	27.0	18.1	70.3	14.018	11.9	0.0	0.0	0.0	7.7
12	12.0	26.0	18.8	73.4	15.350	13.3	0.0	0.8	0.8	2.8
13	14.0	25.5	19.1	75.8	16.472	14.4	0.0	19.1	19.1	1.7
14	9.0	26.5	18.8	80.5	17.312	15.2	0.0	0.0	0.0	4.0
15	14.0	26.3	19.6	77.3	17.184	15.1	0.0	3.8	3.8	4.3
16	14.0	26.0	19.3	77.6	17.051	14.9	0.4	1.8	2.2	0.4
17	13.6	25.5	18.8	77.2	16.350	14.3	0.0	0.0	0.0	5.6
18	12.4	26.5	18.2	77.0	15.400	13.4	0.0	0.0	0.0	9.5
19	13.6	26.5	18.4	77.6	15.850	13.7	0.0	0.0	0.0	5.0
20	11.0	26.5	19.0	74.7	15.613	13.6	0.0	0.0	0.0	4.2
21	10.0	27.5	18.7	76.3	15.410	13.3	0.0	1.4	1.4	6.5
22	13.0	26.5	19.0	74.4	15.859	13.8	6.4	0.0	6.4	4.4
23	14.0	22.0	16.8	77.2	14.769	12.6	1.4	2.2	3.6	1.1
24	14.4	26.5	18.6	72.8	14.840	12.7	0.0	0.0	0.0	3.9
25	10.0	25.0	16.4	76.4	13.886	11.8	0.0	0.0	0.0	3.1
26	10.8	26.0	16.1	77.7	14.177	12.2	0.0	0.0	0.0	5.2
27	10.8	25.0	15.7	84.6	15.561	13.6	0.5	1.0	1.5	2.6
28	9.6	24.5	17.5	79.0	15.409	13.4	0.0	0.2	0.2	0.8
29	13.0	21.0	15.7	83.3	15.095	13.1	0.0	0.0	0.0	0.2
30	7.2	25.0	16.8	74.4	13.294	11.0	0.0	0.0	0.0	3.3
31	12.5	24.5	17.4	76.6	14.965	12.9	9.6	0.0	9.6	1.6
PROM.	12.3	25.9	18.3	77.7	15.958	13.9	27.0	83.2	110.2	110.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.4	25.7	15.8	78.7	13.783	11.7	2.6	1.2	3.8	0.4
2	10.6	24.5	16.0	85.6	15.723	13.8	7.7	0.9	8.6	0.5
3	10.4	25.0	16.8	84.4	15.955	14.0	0.9	0.0	0.9	1.5
4	11.4	26.0	19.7	74.5	16.416	14.3	0.0	1.2	1.2	8.0
5	11.4	27.5	18.8	69.8	13.820	11.3	0.0	0.0	0.0	6.2
6	13.6	25.6	19.6	70.5	15.402	13.4	0.9	3.6	4.5	3.8
7	13.0	27.0	19.5	73.0	15.559	13.3	0.0	9.9	9.9	1.8
8	13.2	24.5	16.7	89.5	17.348	15.3	0.0	5.0	5.0	1.3
9	14.0	24.5	18.4	79.2	16.423	14.4	0.0	14.3	14.3	1.4
10	14.0	25.0	18.1	81.4	16.824	14.8	2.7	0.5	3.2	1.4
11	14.0	27.5	19.2	77.4	17.086	15.0	5.0	22.0	27.0	3.0
12	13.2	25.0	18.6	80.6	17.091	15.0	0.3	5.6	5.9	0.0
13	13.6	25.5	18.5	80.0	16.745	14.7	0.4	16.5	16.9	0.1
14	13.6	27.5	17.6	73.8	14.635	12.5	0.0	0.0	0.0	4.5
15	11.6	27.0	19.2	77.0	17.134	15.1	0.0	0.7	0.7	1.3
16	14.2	25.0	17.8	90.7	18.877	16.5	9.3	0.2	9.5	0.7
17	13.6	26.5	18.3	82.0	17.227	15.2	1.0	0.0	1.0	4.4
18	12.4	27.0	18.7	76.4	15.713	13.6	0.0	0.9	0.9	5.6
19	10.6	28.0	20.1	65.4	14.190	12.1	0.0	0.0	0.0	7.9
20	10.6	27.0	19.3	72.9	15.495	13.3	0.0	0.0	0.0	3.5
21	11.0	29.0	19.4	73.3	15.383	13.3	0.0	8.7	8.7	5.6
22	13.0	26.0	20.1	82.1	19.154	16.8	0.0	12.9	12.9	0.0
23	14.2	28.0	19.5	76.9	16.754	14.6	1.2	7.0	8.2	3.2
24	15.0	28.0	19.9	82.4	18.900	16.6	0.2	0.4	0.6	2.9
25	14.2	28.5	20.5	73.0	16.603	14.3	0.0	0.0	0.0	3.7
26	13.5	28.0	18.6	77.4	15.975	13.9	0.0	11.5	11.5	5.6
27	14.0	27.0	18.9	83.4	17.740	15.5	3.1	0.4	3.5	0.1
28	14.0	26.0	19.1	82.8	18.072	15.9	9.0	10.5	19.5	0.2
29	13.2	25.0	17.3	80.3	15.987	14.0	0.0	0.1	0.1	0.6
30	14.0	27.5	18.8	81.1	17.313	15.2	2.6	0.9	3.5	2.1
PROM.	12.8	26.5	18.6	78.5	16.444	14.3	46.9	134.9	181.8	81.3

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.6	26.0	19.1	75.7	16.254	14.2	7.1	0.0	7.1	
2	12.0	24.0	17.3	76.8	15.057	13.0	10.8	0.0	10.8	
3	13.4	23.8	18.2	75.3	15.469	13.5	5.5	3.2	8.7	
4	12.8	25.8	18.7	81.7	17.896	15.7	5.4	0.0	5.4	
5	12.6	26.0	18.8	82.9	17.982	15.8	3.2	5.5	8.7	
6	13.3	26.8	19.0	74.2	16.226	14.3	12.1	0.0	12.1	
7	13.0	27.8	19.1	78.9	17.621	15.5	7.2	0.0	7.2	
8	12.8	26.3	18.8	79.5	17.381	15.3	3.5	3.5	7.0	
9	12.0	27.4	18.8	72.0	15.383	13.3	0.0	2.0	2.0	
10	13.0	24.0	17.4	74.6	14.391	12.2	0.0	5.0	5.0	
11	12.1	22.0	17.0	74.5	14.130	11.9	4.0	3.0	7.0	
12	12.2	26.2	18.7	75.0	15.635	13.6	9.0	0.0	9.0	
13	11.5	24.8	18.1	73.2	14.875	12.8	0.0	8.0	8.0	
14	12.0	26.5	18.1	71.7	14.800	12.8	10.0	0.0	10.0	
15	10.8	27.0	18.3	74.1	15.401	13.4	3.0	0.0	3.0	
16	13.0	25.8	18.2	72.9	14.957	12.9	0.0	3.0	3.0	
17	11.0	28.0	19.2	76.4	16.441	14.4	0.0	8.0	8.0	
18	12.6	28.1	18.8	72.9	15.249	13.2	1.0	0.0	1.0	
19	13.4	27.8	19.8	71.7	16.005	14.0	4.0	0.0	4.0	
20	14.2	26.0	19.4	75.5	16.479	14.4	3.0	0.0	3.0	
21	14.0	29.0	19.4	75.3	16.469	14.5	0.0	6.0	6.0	
22	13.6	28.0	20.1	71.8	16.241	14.2	1.0	0.0	1.0	
23	13.0	27.3	18.2	73.5	15.256	13.3	0.0	3.0	3.0	
24	12.8	28.8	20.2	70.7	16.341	14.1	0.0	0.8	0.8	
25	12.0	27.8	19.6	73.6	16.205	14.2	0.0	1.8	1.8	
26	13.2	25.4	18.8	70.8	14.747	12.6	0.0	2.0	2.0	
27	10.0	26.0	18.0	74.8	14.602	12.4	0.0	3.0	3.0	
28	11.0	26.5	18.1	76.3	15.138	13.0	0.0	4.2	4.2	
29	13.6	26.0	17.5	75.6	14.716	12.5	0.0	0.0	0.0	
30	12.0	27.0	18.7	77.1	16.175	14.1	3.0	1.0	4.0	
31	12.6	27.5	17.7	79.5	16.224	14.2	2.0	8.0	10.0	
PROM.	12.5	26.4	18.6	75.1	15.798	13.7	94.8	71.0	165.8	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	24.8	17.3	77.9	15.164	13.2	7.1	0.0	7.1	6.0
2	10.0	24.8	17.9	80.0	16.147	14.0	10.8	0.0	10.8	1.3
3	12.0	27.0	19.0	77.2	16.724	14.6	5.5	3.2	8.7	5.3
4	12.2	27.0	18.8	75.1	15.552	13.4	5.4	0.0	5.4	7.5
5	11.0	25.0	18.6	75.2	15.580	13.6	8.7	7.1	15.8	9.1
6	13.0	24.5	18.3	76.7	15.919	13.9	5.0	4.0	9.0	4.9
7	11.4	27.0	18.8	75.9	15.579	13.4	3.2	3.0	6.2	1.9
8	11.5	27.3	19.8	75.7	16.819	14.8	5.0	3.5	8.5	4.0
9	13.6	26.2	18.9	78.6	16.386	14.3	2.0	5.0	7.0	5.6
10	12.0	25.0	14.2	78.3	13.009	10.5	5.0	4.0	9.0	0.0
11	13.4	25.0	17.4	77.4	15.241	13.3	5.0	0.0	5.0	0.4
12	12.8	27.0	16.7	86.3	16.461	14.5	8.0	10.0	18.0	0.4
13	12.9	26.0	17.9	80.9	15.984	13.9	1.0	2.0	3.0	3.2
14	10.0	26.2	17.2	82.7	15.830	13.7	3.0	8.0	11.0	6.7
15	9.0	26.8	17.8	79.7	15.471	13.3	1.0	1.0	2.0	6.4
16	11.0	26.3	18.4	74.4	14.892	12.8	3.0	3.1	6.1	6.7
17	11.6	25.4	18.8	76.9	16.099	14.0	2.0	0.2	2.2	2.5
18	12.0	24.0	18.5	75.2	15.902	13.9	0.4	1.2	1.6	2.2
19	12.0	25.8	18.7	84.9	18.452	16.1	4.3	2.1	6.4	1.5
20	12.0	26.0	18.7	78.5	16.767	14.7	0.1	1.2	1.3	2.7
21	13.0	26.2	18.4	81.7	17.172	15.1	11.0	0.0	11.0	0.2
22	13.0	25.8	19.0	78.0	16.645	14.6	3.0	0.0	3.0	2.0
23	12.8	26.0	18.7	75.8	15.757	13.7	2.0	3.5	5.5	0.0
24	11.0	24.2	18.3	79.6	16.339	14.3	12.1	7.0	19.1	3.0
25	12.0	23.0	18.0	83.4	17.138	15.1	2.5	3.2	5.7	3.5
26	12.0	24.0	18.0	76.7	15.634	13.6	8.7	0.0	8.7	4.1
27	12.0	26.0	18.9	75.3	15.911	13.9	7.7	7.1	14.8	0.0
28	12.8	25.8	18.8	82.2	17.749	15.6	10.0	2.1	12.1	4.7
29	12.9	26.0	17.8	76.9	15.558	13.6	3.0	4.0	7.0	1.3
30	11.4	27.6	18.5	67.4	13.556	11.5	4.5	0.0	4.5	5.5
PROM.	11.9	25.7	18.2	78.2	15.981	13.9	150.0	85.5	235.5	102.6

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	29.0	20.8	66.5	15.475	13.3	0.0	0.0	0.0	8.1
2	8.0	27.0	17.7	72.6	13.734	11.5	13.0	5.0	18.0	4.0
3	10.0	25.0	17.1	74.2	13.464	11.1	5.0	6.0	11.0	1.9
4	10.0	25.2	17.3	71.3	13.261	10.9	1.5	0.0	1.5	4.2
5	10.0	25.2	18.9	58.1	11.124	8.5	0.0	2.0	2.0	8.1
6	11.5	27.4	19.3	62.6	13.035	10.9	0.0	0.0	0.0	5.7
7	10.3	27.1	20.4	64.9	14.937	12.6	0.0	0.0	0.0	7.7
8	12.0	28.0	18.5	73.0	14.792	12.5	1.0	3.0	4.0	4.8
9	10.0	26.0	18.7	75.7	15.307	13.0	0.0	0.0	0.0	4.5
10	10.0	24.1	19.8	76.1	16.998	14.8	0.0	0.0	0.0	2.5
11	13.0	25.1	18.0	76.4	15.386	13.4	1.0	1.0	2.0	1.0
12	13.0	23.1	17.8	76.0	15.260	13.3	6.0	3.0	9.0	3.2
13	11.0	25.0	18.3	75.8	15.082	12.9	0.0	3.0	3.0	4.0
14	14.0	25.0	18.9	73.7	15.647	13.6	2.0	0.0	2.0	1.6
15	14.0	25.0	19.5	71.7	15.218	12.8	0.0	0.0	0.0	5.2
16	13.0	28.0	20.9	66.6	15.949	13.7	0.8	0.0	0.8	8.3
17	8.1	26.5	18.9	73.2	15.587	13.6	0.0	0.0	0.0	2.6
18	11.0	25.2	18.1	73.5	14.652	12.6	0.0	0.0	0.0	1.1
19	12.2	26.1	19.0	72.1	15.513	13.5	7.0	4.0	11.0	4.8
20	10.0	25.4	17.6	74.5	14.978	13.0	0.0	0.0	0.0	
21	10.0	25.0	18.2	75.1	15.198	13.1	0.0	6.0	6.0	
22	10.0	25.0	18.5	73.5	15.235	13.3	4.0	5.0	9.0	2.4
23	11.0	26.0	18.9	71.1	14.967	12.9	1.0	3.0	4.0	4.2
24	12.0	27.0	19.0	73.0	15.411	13.4	0.0	1.0	1.0	4.7
25	12.0	26.0	19.1	79.0	16.443	14.2	1.0	2.0	3.0	4.6
26	11.0	25.0	18.4	79.8	16.375	14.3	1.0	1.0	2.0	3.7
27	12.5	27.0	18.9	81.6	17.277	15.1	2.0	1.0	3.0	2.5
28	11.0	27.5	19.5	77.7	17.128	15.0	4.0	3.0	7.0	
29	12.0	26.0	19.3	73.2	15.935	13.9	1.0	1.0	2.0	
30	12.0	25.5	19.0	75.5	16.073	13.9	10.0	2.0	12.0	
31	10.4	27.0	19.3	75.9	16.300	14.1	23.0	0.0	23.0	
PROM.	11.3	26.0	18.8	73.0	15.217	13.1	84.3	52.0	136.3	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.4	26.0	20.0	73.0	16.748	14.7	0.0	0.0	0.0	5.5
2	10.2	25.6	18.9	78.8	17.403	15.2	0.0	0.0	0.0	4.7
3	11.0	26.0	19.5	73.1	16.215	14.2	0.0	8.0	8.0	5.8
4	10.5	25.2	18.1	73.7	14.938	12.9	3.0	0.0	3.0	7.6
5	10.5	27.0	18.0	76.0	14.907	12.8	3.0	0.0	3.0	5.1
6	13.0	27.0	18.5	71.9	14.334	12.3	2.8	0.0	2.8	2.2
7	11.0	26.2	19.9	72.2	16.214	14.1	0.0	10.0	10.0	6.7
8	13.0	27.1	19.1	75.9	16.617	14.6	0.0	0.0	0.0	2.3
9	11.3	27.0	18.9	78.6	17.024	14.9	2.0	0.0	2.0	0.7
10	11.3	27.4	18.8	81.2	17.582	15.5	0.0	0.0	0.0	0.5
11	14.0	27.0	19.6	72.7	16.589	14.5	3.0	3.0	6.0	2.5
12	14.0	26.0	19.2	81.1	18.007	15.8	4.0	0.0	4.0	1.3
13	12.0	26.3	19.0	76.4	16.892	14.7	0.0	0.0	0.0	5.4
14	13.0	28.0	17.7	74.9	14.757	12.7	0.4	6.0	6.4	0.5
15	9.0	26.0	17.8	61.8	11.712	9.0	0.0	4.0	4.0	8.0
16	13.0	26.0	21.0	54.8	13.686	11.6	0.0	0.0	0.0	6.2
17	13.0	28.0	20.7	65.2	15.097	12.9	0.0	0.0	0.0	4.0
18	12.0	29.0	22.4	48.1	12.656	10.4	0.0	0.0	0.0	8.5
19	11.1	28.0	20.1	46.3	10.403	7.5	0.0	0.0	0.0	6.0
20	9.0	29.0	20.5	56.1	11.734	9.3	0.0	4.0	4.0	9.1
21	10.4	28.5	19.4	60.4	12.313	10.0	0.0	0.0	0.0	5.1
22	11.0	28.0	18.4	74.3	14.897	12.8	1.0	0.0	1.0	1.1
23	11.0	28.0	18.8	69.4	14.056	12.0	0.0	0.0	0.0	1.3
24	9.0	28.4	19.2	71.1	14.562	12.2	0.0	0.0	0.0	4.0
25	11.4	28.4	19.2	72.8	15.341	13.2	0.0	1.0	1.0	6.0
26	12.4	27.4	18.7	80.4	17.192	15.0	0.0	0.0	0.0	1.4
27	11.0	27.0	18.4	76.8	15.503	13.4	0.0	3.0	3.0	3.2
28	13.5	26.0	16.5	81.5	15.389	13.4	5.0	0.0	5.0	3.8
29	9.0	25.5	17.0	78.9	15.047	13.0	1.0	1.0	2.0	0.2
30	13.2	26.0	17.0	80.4	15.647	13.7	1.0	0.0	1.0	0.9
31	9.0	23.8	16.6	90.3	16.860	14.7	7.0	0.0	7.0	2.1
PROM.	11.4	26.9	18.9	71.9	15.178	13.0	33.2	40.0	73.2	121.7

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.0	17.1	82.8	16.351	14.3	0.0	1.0	1.0	0.9
2	12.2	25.0	18.1	87.0	18.219	16.0	10.0	1.0	11.0	0.0
3	12.0	28.0	17.0	75.6	14.130	12.1	2.0	0.0	2.0	1.8
4	9.0	24.8	14.8	86.4	14.592	12.5	4.0	0.0	4.0	2.9
5	9.4	26.0	17.4	82.6	16.390	14.2	1.0	3.0	4.0	4.1
6	9.0	25.0	16.3	83.6	14.982	12.9	22.0	0.0	22.0	3.0
7	12.0	24.7	16.1	81.3	14.822	12.8	16.0	0.0	16.0	1.8
8	9.2	28.5	19.8	77.0	16.653	14.3	0.0	1.9	1.9	5.4
9	12.0	24.7	17.5	78.7	15.011	12.9	1.5	0.1	1.6	1.8
10	11.5	24.0	18.3	77.0	15.756	13.7	0.0	1.0	1.0	1.5
11	12.0	24.5	17.4	81.3	15.662	13.6	0.3	0.1	0.4	3.9
12	11.4	26.0	17.6	83.4	16.628	14.6	0.9	0.0	0.9	0.4
13	13.4	25.5	17.5	81.8	16.276	14.2	0.1	0.2	0.3	4.7
14	9.2	26.0	17.1	78.4	14.488	12.4	0.3	0.5	0.8	0.0
15	12.2	26.1	17.8	81.4	16.298	14.3	0.0	0.0	0.0	0.2
16	12.0	26.5	18.0	65.0	13.299	11.0	0.0	0.0	0.0	3.3
17	11.2	26.5	18.9	76.8	15.897	13.8	0.0	1.1	1.1	0.9
18	12.4	23.0	16.7	79.1	14.636	12.5	0.4	7.0	7.4	0.0
19	11.6	26.5	18.3	77.4	15.912	13.9	1.0	22.0	23.0	0.9
20	10.8	27.0	19.4	88.1	20.256	17.6	2.0	0.0	2.0	0.0
21	12.1	26.5	17.7	83.8	17.044	15.0	0.1	0.9	1.0	0.0
22	12.4	25.5	18.5	86.7	18.764	16.5	7.0	20.0	27.0	0.0
23	11.9	25.0	18.4	83.8	17.562	15.4	11.0	16.0	27.0	0.0
24	13.8	24.0	17.5	85.3	16.908	14.9	1.0	0.1	1.1	0.0
25	13.9	24.5	17.3	84.8	16.890	14.9	2.0	32.0	34.0	0.0
26	12.2	24.4	17.1	91.0	17.879	15.7	3.0	3.0	6.0	0.0
27	14.0	24.8	18.2	83.9	17.440	15.3	2.0	13.0	15.0	0.0
28	13.0	26.5	17.0	81.8	15.779	13.8	9.0	1.0	10.0	2.6
29	10.0	27.0	18.4	81.0	16.692	14.6	0.0	4.0	4.0	6.2
30	13.5	27.1	20.9	75.9	18.081	15.9	0.0	2.7	2.7	5.2
PROM.	11.8	25.6	17.7	81.4	16.310	14.2	96.6	131.6	228.2	51.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	27.5	18.5	80.7	16.685	14.6	3.0	1.2	4.2	2.6
2	13.5	25.0	17.9	80.0	16.145	14.1	7.0	23.0	30.0	1.8
3	13.5	26.5	18.5	78.3	16.277	14.2	1.0	5.0	6.0	0.8
4	13.8	26.1	18.0	85.0	17.238	15.1	0.0	4.0	4.0	2.5
5	12.8	25.0	18.5	74.4	15.512	13.5	3.5	3.0	6.5	3.8
6	12.0	25.1	18.5	84.8	18.320	16.0	1.1	24.0	25.1	1.9
7	13.5	24.0	16.6	81.8	15.647	13.6	6.0	6.0	12.0	3.6
8	11.4	24.0	17.8	85.6	17.310	15.2	6.0	16.0	22.0	2.3
9	11.2	24.1	16.6	82.9	15.219	13.0	9.8	0.0	9.8	0.6
10	11.0	24.1	17.5	80.4	15.450	13.4	0.0	0.0	0.0	2.0
11	8.5	25.2	17.3	74.6	13.733	11.6	2.5	0.0	2.5	7.4
12	9.0	25.2	18.0	79.8	15.607	13.4	0.0	18.0	18.0	8.8
13	10.2	26.0	19.0	78.9	16.458	14.3	0.0	6.7	6.7	5.5
14	13.2	25.1	19.0	75.8	16.296	14.3	2.0	4.0	6.0	1.1
15	12.5	27.0	17.3	81.9	15.913	13.9	2.0	23.0	25.0	5.6
16	11.4	25.1	17.7	81.1	16.016	14.0	7.0	8.0	15.0	3.8
17	13.5	23.8	18.3	82.1	16.707	14.7	0.0	0.3	0.3	0.0
18	13.0	26.0	19.0	93.0	21.165	17.9	15.0	32.0	47.0	4.2
19	12.9	26.1	19.5	85.9	19.643	16.6	0.7	13.7	14.4	6.9
20	12.2	26.1	19.2	72.1	15.486	13.5	0.0	0.0	0.0	8.6
21	9.2	27.0	20.0	76.6	17.418	15.2	0.0	2.2	2.2	8.2
22	12.0	26.5	19.1	78.7	16.765	14.6	1.7	0.1	1.8	1.1
23	12.8	25.1	19.6	77.8	17.338	15.2	0.0	0.9	0.9	4.3
24	14.5	27.0	19.9	74.5	17.236	15.1	0.9	0.7	1.6	2.3
25	15.0	25.1	18.6	79.6	17.156	15.1	0.0	0.3	0.0	1.9
26	14.4	25.0	18.3	82.8	17.499	15.4	4.7	13.7	18.4	2.0
27	15.0	25.1	18.8	86.9	18.939	16.6	7.6	0.0	7.6	0.0
28	12.0	25.0	18.9	76.9	16.330	14.3	0.0	12.0	12.0	8.4
29	13.0	25.1	18.0	78.9	16.030	14.0	0.1	1.5	1.6	3.0
30	13.0	26.0	18.7	73.2	15.159	13.1	0.0	1.0	1.0	6.6
31	10.0	25.5	16.3	80.0	14.372	12.3	8.0	2.0	10.0	0.0
PROM.	12.4	25.5	18.4	80.2	16.615	14.4	89.6	222.0	311.6	111.6

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	25.0	18.0	84.8	17.236	15.1	4.9	5.7	10.6	4.5
2	12.2	25.0	18.2	73.6	14.445	12.3	3.3	42.6	45.9	2.9
3	11.5	25.0	18.0	77.1	14.762	12.3	0.7	1.0	1.7	1.8
4	12.0	26.1	19.3	81.2	17.762	15.6	0.0	6.0	6.0	5.5
5	14.5	23.0	18.3	86.4	18.015	15.8	2.6	0.1	2.7	2.4
6	12.4	26.2	18.6	80.2	16.793	14.6	0.0	0.0	0.0	2.6
7	13.5	26.0	18.6	75.3	15.599	13.6	0.0	0.0	0.0	1.1
8	15.0	25.0	19.5	83.6	18.964	16.7	8.2	1.2	9.4	0.6
9	14.5	25.5	18.9	82.0	17.450	15.3	5.9	0.5	6.4	3.5
10	15.6	25.2	17.5	85.0	17.182	15.1	0.3	0.0	0.3	0.7
11	14.8	25.1	19.0	67.2	15.763	13.1	1.7	4.7	46.4	2.7
12	14.0	25.4	19.1	72.3	15.678	13.6	0.0	0.0	0.0	1.2
13	14.2	25.8	19.3	71.9	15.748	13.7	0.0	0.0	0.0	6.4
14	13.6	25.4	19.2	76.8	16.755	14.7	0.0	12.9	12.9	4.9
15	11.4	24.0	18.1	86.2	17.713	15.5	0.0	3.2	3.2	2.1
16	13.0	25.0	18.6	82.7	17.600	15.5	4.1	0.0	4.1	1.2
17	13.2	25.0	19.0	77.1	16.705	14.6	2.1	3.8	5.9	2.1
18	15.1	25.0	19.1	88.0	19.722	17.3	18.1	25.8	43.9	0.7
19	12.5	26.0	18.6	85.6	18.885	16.4	1.0	4.0	5.0	4.0
20	13.8	26.5	19.2	80.1	17.598	15.4	1.0	5.0	6.0	4.6
21	13.2	26.0	19.3	77.1	16.713	14.6	4.5	16.3	20.8	3.4
22	13.0	26.6	18.9	78.5	16.804	14.7	0.4	2.1	2.5	3.0
23	14.0	27.0	19.5	79.1	17.704	15.5	0.0	0.0	0.0	3.0
24	14.5	28.0	20.8	77.5	18.582	16.3	1.8	1.5	3.3	6.8
25	14.0	25.0	18.6	77.8	16.837	14.7	0.0	0.2	0.2	2.7
26	13.0	25.0	19.0	89.0	19.509	17.1	0.0	0.0	0.0	1.7
27	12.5	27.0	19.4	83.2	18.554	16.3	0.0	0.0	0.0	5.2
28	13.8	27.0	20.3	75.5	17.332	15.2	0.0	0.0	0.0	5.7
29	13.0	26.0	19.2	73.9	16.053	14.0	0.0	0.0	0.0	8.0
30	14.2	25.6	18.0	82.1	16.664	14.6	0.0	0.6	0.6	7.8
PROM.	13.5	25.6	18.9	79.7	17.171	15.0	60.6	177.2	237.8	102.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.0	18.8	79.3	16.997	14.9	0.0	0.0	0.0	3.3
2	12.2	25.0	17.9	79.8	16.276	14.3	0.0	0.0	0.0	8.4
3	12.0	25.8	18.3	77.7	15.656	13.6	1.1	0.0	1.1	8.7
4	12.0	25.9	18.1	78.0	15.542	13.4	0.0	0.0	0.0	6.0
5	11.2	27.2	18.8	75.6	15.566	13.5	0.0	3.4	3.4	6.4
6	11.6	25.4	17.0	80.4	15.235	13.3	4.3	1.7	6.0	3.4
7	13.8	25.9	18.6	81.1	16.959	14.8	0.0	0.2	0.2	5.4
8	13.6	26.8	18.9	77.1	16.636	14.6	0.0	0.0	0.0	8.2
9	13.6	28.0	19.0	73.0	15.477	13.4	0.0	0.0	0.0	7.8
10	12.2	26.8	19.6	71.0	15.172	13.1	0.0	0.0	0.0	8.6
11	9.0	28.0	18.2	76.4	15.175	12.9	1.7	0.0	1.7	6.2
12	9.0	28.8	19.0	74.7	15.108	12.9	0.0	0.0	0.0	8.0
13	8.8	27.5	18.1	74.2	14.413	12.0	0.0	0.0	0.0	8.4
14	9.0	28.2	18.8	72.7	14.421	12.2	0.0	1.5	1.5	6.4
15	13.0	26.0	18.2	78.9	15.786	13.7	0.0	0.0	0.0	4.0
16	10.5	26.0	18.0	77.2	15.387	13.2	0.0	1.6	1.6	8.3
17	13.5	25.0	17.5	80.3	16.061	14.1	0.0	0.0	0.0	7.9
18	13.0	26.0	18.1	79.1	15.970	13.9	4.6	2.6	7.2	5.7
19	10.0	27.5	18.3	78.0	15.796	13.7	0.0	0.0	0.0	6.1
20	10.0	26.5	18.8	73.4	15.002	12.8	0.0	0.0	0.0	5.7
21	8.7	28.5	21.1	73.2	16.657	14.2	0.0	0.0	0.0	7.3
22	7.2	29.0	20.1	75.2	16.134	13.6	0.0	0.0	0.0	7.5
23	9.0	27.0	18.1	71.2	13.520	11.2	0.0	0.0	0.0	9.7
24	7.5	30.0	18.6	71.5	13.713	11.2	0.0	0.0	0.0	9.1
25	9.6	29.0	18.6	71.7	14.003	11.8	0.0	0.0	0.0	5.3
26	9.8	26.5	18.0	73.2	13.912	11.6	0.0	0.0	0.0	9.5
27	6.5	26.5	15.8	74.7	12.519	10.1	0.0	0.0	0.0	9.3
28	10.0	28.0	18.4	74.4	14.659	12.4	0.0	0.0	0.0	9.8
29	9.6	27.1	15.6	77.4	13.348	11.3	0.0	0.0	0.0	9.2
30	7.0	26.1	16.5	70.6	12.097	9.5	0.0	0.0	0.0	8.2
31	6.5	26.5	17.6	70.5	12.744	10.2	0.0	0.0	0.0	9.0
PROM.	10.4	26.9	18.3	75.5	15.030	12.8	11.7	11.0	22.7	226.8

ESTACION: BERTHA MUNICIPIO: MONIQUIRA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	12.5	26.2	18.4	9.2	29.3	78.1	16.052	13.9	129.7	17	177.4
FEBRERO	12.5	26.1	18.9	9.8	28.0	78.3	16.657	14.5	66.0	12	113.6
MARZO	12.3	25.9	18.3	7.2	28.5	77.7	15.958	13.9	110.2	17	110.3
ABRIL	12.8	26.5	18.6	9.4	29.0	78.5	16.444	14.3	181.8	25	81.3
MAYO	12.5	26.4	18.6	10.0	29.0	75.1	15.798	13.7	165.8	30	
JUNIO	11.9	25.7	18.2	9.0	27.6	78.2	15.981	13.9	235.5	30	102.6
JULIO	11.3	26.0	18.8	8.0	29.0	73.0	15.217	13.1	136.3	22	
AGOSTO	11.4	26.9	18.9	9.0	29.0	71.9	15.178	13.0	73.2	18	121.7
SEPTIEMBRE	11.8	25.6	17.7	9.0	28.5	81.4	16.310	14.2	228.2	28	51.5
OCTUBRE	12.4	25.5	18.4	8.5	27.5	80.2	16.615	14.4	311.6	28	111.6
NOVIEMBRE	13.5	25.6	18.9	11.4	28.0	79.7	17.171	15.0	237.8	21	102.8
DICIEMBRE	10.4	26.9	18.3	6.5	30.0	75.5	15.030	12.8	22.7	8	226.8
PROMEDIO :	12.1	26.1	18.5	8.9	28.6	77.3	16.034	13.9			
TOTAL									1898.8	256	

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	19.8	77.0	17.128	14.8	3.6	0.1	3.7	4.6
2	15.0	24.9	19.6	84.2	19.235	16.9	0.0	4.2	4.2	5.4
3	14.4	23.3	17.0	81.0	16.101	14.1	1.6	0.0	1.6	6.1
4	15.5	22.0	17.5	93.1	18.811	16.5	0.0	10.5	10.5	2.6
5	15.0	22.2	18.5	86.0	18.064	15.8	0.0	0.0	0.0	3.0
6	15.0	23.0	18.6	86.1	18.448	16.2	0.0	5.0	5.0	6.3
7	15.4	27.0	20.1	79.0	18.487	16.3	0.0	10.6	10.6	5.5
8	15.0	29.0	21.1	72.2	16.863	14.5	0.0	0.0	0.0	6.9
9	16.0	26.0	20.0	78.8	18.422	16.2	0.8	0.2	1.0	3.1
10	16.0	26.2	20.5	81.8	19.402	17.0	0.7	0.0	0.7	0.1
11	17.0	26.0	20.7	77.6	18.557	16.3	7.2	1.7	8.9	5.4
12	15.4	24.0	20.3	84.3	19.733	17.2	0.2	0.0	0.2	0.6
13	16.0	23.0	18.4	84.6	17.945	15.8	11.1	0.0	11.1	0.0
14	14.6	19.3	16.4	91.3	17.079	15.0	0.2	3.4	3.6	2.2
15	14.0	21.4	17.8	87.1	17.399	15.2	0.2	11.2	11.4	0.9
16	15.0	19.0	16.8	97.5	18.920	16.6	1.3	0.0	1.3	2.3
17	14.0	23.0	17.8	83.9	17.239	15.1	0.2	0.0	0.2	4.9
18	14.0	20.0	15.9	93.1	17.027	15.0	4.0	5.0	9.0	3.1
19	14.0	18.0	15.6	97.5	17.499	15.4	0.0	0.0	0.0	0.7
20	13.0	21.0	17.8	89.0	17.920	15.7	0.0	1.4	1.4	8.0
21	14.0	29.0	20.0	83.6	19.885	17.3	0.0	0.2	0.2	6.2
22	14.0	28.0	21.0	78.7	19.644	17.2	10.3	28.3	38.6	4.0
23	16.0	22.6	18.6	80.5	17.059	14.9	0.1	0.0	0.1	6.1
24	14.0	23.4	18.0	81.7	16.732	14.7	0.0	0.0	0.0	3.5
25	14.0	24.0	17.9	87.9	18.232	16.0	0.0	0.0	0.0	2.0
26	14.0	22.0	18.2	94.8	19.885	17.4	0.0	0.0	0.0	5.0
27	14.3	22.0	18.6	86.7	18.622	16.3	8.5	0.3	8.8	5.2
28	14.6	28.0	20.3	82.5	19.153	16.8	1.1	0.0	1.1	0.6
29	16.0	25.0	20.0	80.6	18.699	16.4	0.0	0.0	0.0	5.8
30	17.5	27.0	20.2	86.4	21.202	18.3	0.0	0.0	0.0	2.4
31	18.1	27.0	20.8	82.8	20.274	17.7	10.9	0.0	10.9	3.7
PROM.	15.0	23.9	18.8	84.9	18.376	16.1	62.0	82.1	144.1	116.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	24.6	19.5	83.4	18.361	16.0	0.0	0.0	0.0	1.1
2	17.0	28.0	19.9	81.3	18.884	16.5	0.0	0.0	0.0	1.1
3	17.1	25.0	20.5	83.3	19.781	17.3	0.0	0.0	0.0	0.9
4	16.0	26.0	19.9	82.4	18.936	16.6	0.0	0.0	0.0	1.1
5	16.0	27.0	19.5	81.6	18.641	16.4	0.0	0.2	0.2	1.6
6	17.1	26.4	20.7	83.5	20.123	17.6	7.4	16.0	23.4	0.1
7	14.0	25.4	19.7	84.0	18.992	16.7	0.0	0.0	0.0	2.1
8	16.0	25.3	19.9	82.7	18.688	16.4	0.0	4.0	4.0	3.8
9	14.9	22.0	18.3	91.5	19.128	16.8	2.0	0.1	2.1	2.1
10	15.6	20.0	17.8	94.7	19.151	16.8	0.0	2.0	2.0	0.3
11	15.0	23.0	18.5	86.8	18.478	16.2	0.0	0.0	0.0	1.4
12	15.6	23.6	19.1	85.9	18.755	16.4	5.0	8.0	13.0	1.5
13	16.0	23.1	18.6	78.2	16.300	13.9	0.0	24.0	24.0	1.5
14	14.9	25.4	19.2	85.2	18.719	16.4	4.6	9.3	13.9	2.2
15	16.1	25.0	19.5	91.8	20.941	18.2	0.7	0.0	0.7	3.1
16	17.1	22.0	19.3	86.9	19.615	17.1	0.0	8.1	8.1	5.5
17	16.0	25.0	19.2	84.3	18.687	16.4	2.1	0.0	2.1	2.4
18	16.0	27.0	20.5	79.4	18.610	16.2	0.0	4.0	4.0	6.3
19	16.8	25.0	20.6	85.9	20.649	18.0	0.0	4.0	4.0	4.2
20	16.0	25.0	20.0	80.5	18.363	16.0	0.0	0.0	0.0	4.9
21	16.0	27.0	21.1	75.7	18.657	16.2	0.0	2.0	2.0	7.1
22	17.0	27.0	21.4	79.7	19.561	17.0	0.0	0.4	0.4	8.9
23	16.0	26.0	21.1	79.9	19.303	16.8	0.0	8.0	8.0	5.4
24	17.0	24.0	19.5	85.1	18.988	16.6	0.0	0.4	0.4	1.2
25	17.1	21.4	18.8	89.4	19.366	16.9	0.0	0.0	0.0	0.8
26	15.0	25.6	18.9	83.8	18.384	16.2	14.0	4.0	18.0	3.1
27	16.4	24.0	19.4	88.6	19.926	17.4	0.0	2.0	2.0	2.4
28	16.6	23.6	19.9	87.5	20.117	17.6	0.0	0.0	0.0	2.3
PROM.	16.0	24.7	19.7	84.4	19.075	16.7	35.8	96.5	132.3	78.4

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.6	18.8	89.8	19.166	16.8	4.0	8.0	12.0	4.7
2	16.0	26.0	20.5	84.2	19.769	17.2	0.0	0.0	0.0	6.0
3	16.0	27.0	21.0	82.2	19.945	17.3	0.0	6.0	6.0	4.9
4	17.0	22.0	19.2	90.0	19.986	17.5	0.0	0.0	0.0	1.7
5	16.6	25.0	20.0	88.8	21.038	18.3	0.0	36.0	36.0	2.0
6	16.6	22.2	18.3	90.2	18.864	16.6	6.0	0.0	6.0	0.2
7	16.4	22.2	18.8	88.5	19.197	16.8	3.7	1.6	5.3	0.3
8	16.1	23.0	19.2	90.7	20.177	17.6	0.2	19.9	20.1	0.3
9	16.4	23.0	18.5	88.2	18.746	16.4	11.9	2.3	14.2	0.7
10	15.0	24.6	19.0	86.6	18.761	16.4	0.0	0.0	0.0	2.7
11	16.8	23.0	19.4	83.4	18.500	16.1	0.0	2.0	2.0	1.0
12	15.6	23.0	19.2	86.7	18.970	16.6	0.0	42.0	42.0	1.5
13	14.6	24.0	18.1	86.9	18.137	15.9	10.0	0.0	10.0	0.2
14	15.6	26.0	19.0	83.9	18.351	16.1	4.0	6.0	10.0	5.1
15	16.0	25.0	19.7	85.1	19.388	17.0	0.0	31.7	31.7	5.5
16	14.0	23.0	18.1	87.1	17.828	15.6	1.5	12.1	13.6	1.0
17	14.6	24.0	18.5	76.0	16.306	14.2	10.3	0.3	10.6	2.5
18	14.6	22.3	18.6	90.6	19.203	16.8	0.0	0.0	0.0	3.9
19	15.0	22.0	18.0	89.1	18.239	16.0	0.0	0.0	0.0	3.0
20	15.0	26.0	20.0	84.6	19.444	17.0	0.0	0.0	0.0	6.6
21	15.5	26.0	21.5	81.6	20.533	17.7	0.0	22.4	22.4	6.0
22	15.6	22.0	16.6	96.1	18.251	16.1	0.0	4.4	4.4	1.2
23	15.1	19.0	16.9	96.3	18.506	16.3	0.0	0.0	0.0	3.4
24	14.6	25.1	19.8	78.7	17.805	15.7	10.4	0.0	10.4	3.9
25	14.0	27.0	19.0	76.6	16.390	14.2	14.9	6.6	21.5	5.8
26	16.0	24.0	18.9	87.3	19.212	16.9	1.4	0.6	2.0	1.0
27	15.0	25.6	19.0	81.5	17.865	15.7	0.1	0.1	0.2	2.5
28	15.0	25.0	19.0	85.5	19.037	16.7	0.0	0.0	0.0	1.6
29	15.0	21.0	18.0	91.9	18.989	16.6	0.0	1.5	1.5	5.6
30	15.0	26.0	19.0	86.0	19.159	16.8	2.8	35.1	37.9	0.0
31	15.4	26.0	19.2	77.7	16.931	14.8	2.3	9.1	11.4	7.0
PROM.	15.4	24.0	19.0	86.2	18.797	16.4	83.5	247.7	331.2	91.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.0	17.6	79.0	15.989	14.0	0.0	7.1	7.1	3.6
2	14.0	24.0	17.7	86.8	17.462	15.4	0.0	23.8	23.8	4.1
3	14.0	23.0	18.4	81.0	17.322	15.2	0.5	1.3	1.8	5.1
4	14.4	25.6	19.5	82.5	18.390	16.2	0.0	16.6	16.6	4.0
5	14.4	25.6	19.3	81.1	17.558	15.3	1.6	0.0	1.6	5.5
6	13.8	25.0	18.0	84.9	17.933	15.7	18.0	60.0	78.0	2.2
7	14.0	25.4	19.8	81.8	18.765	16.4	18.1	72.4	90.5	7.4
8	14.8	24.0	18.6	89.1	19.100	16.8	0.0	35.5	35.5	2.1
9	15.0	26.0	18.5	78.5	16.390	14.2	0.0	28.2	28.2	4.8
10	14.9	25.4	20.3	81.8	19.003	16.6	0.0	0.0	0.0	4.6
11	16.0	25.8	20.8	82.2	19.954	17.4	0.0	0.0	0.0	4.6
12	16.4	26.4	20.7	82.3	19.824	17.3	22.2	6.1	28.3	3.5
13	17.6	25.0	20.5	84.2	20.360	17.8	0.0	4.2	4.2	5.6
14	16.1	25.1	20.0	85.5	19.653	17.2	0.0	0.0	0.0	5.6
15	16.0	26.0	19.3	81.4	18.342	16.1	0.0	0.0	0.0	4.2
16	16.0	26.0	19.3	85.7	19.317	17.0	0.0	0.0	0.0	4.9
17	14.6	27.0	20.5	79.2	18.793	16.4	0.0	0.0	0.0	5.9
18	16.0	28.0	20.6	72.8	17.232	15.1	4.6	3.7	8.3	7.4
19	14.9	28.8	20.6	71.1	16.554	14.5	0.0	0.0	0.0	8.0
20	15.0	27.0	20.0	71.1	16.372	14.2	0.0	0.0	0.0	1.4
21	15.0	29.9	22.1	67.4	17.019	14.7	0.0	1.9	1.9	6.7
22	17.6	26.3	20.1	85.2	20.264	17.7	0.0	28.1	28.1	2.7
23	17.1	26.0	20.4	84.0	19.943	17.4	4.8	47.6	52.4	3.3
24	17.0	24.0	19.8	94.4	21.800	18.8	4.4	8.4	12.8	2.2
25	17.1	26.0	20.9	85.4	20.871	18.2	13.0	4.3	17.3	5.1
26	17.1	26.3	21.3	81.8	20.411	17.8	0.0	0.0	0.0	0.2
27	16.0	25.0	19.1	83.3	18.602	16.3	0.0	0.0	0.0	2.4
28	15.4	24.0	18.8	89.7	19.277	16.9	0.0	0.0	0.0	2.6
29	16.0	23.0	18.5	84.5	17.924	15.8	0.0	26.4	26.4	1.1
30	14.9	25.0	18.7	84.2	17.990	15.8	0.9	26.8	27.7	1.6
PROM.	15.5	25.7	19.7	82.1	18.614	16.3	88.1	402.4	490.5	122.4

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	25.0	19.8	80.1	17.856	15.6	0.0	3.1	3.1	2.0
2	14.6	26.0	19.4	79.9	17.742	15.6	0.0	11.4	11.4	5.0
3	15.0	29.9	19.1	81.4	17.739	15.6	0.0	1.6	1.6	0.0
4	15.1	24.6	17.3	85.4	16.897	14.8	50.6	1.0	51.6	2.2
5	14.5	25.1	18.5	82.1	17.033	14.9	0.0	2.2	2.2	6.3
6	16.6	24.0	18.8	84.8	18.566	16.3	0.0	21.1	21.1	2.2
7	16.1	26.0	19.9	80.5	18.545	16.3	0.0	0.0	0.0	3.4
8	14.8	27.0	19.9	77.7	17.657	15.4	0.0	25.1	25.1	5.4
9	14.8	27.1	20.5	76.4	18.007	15.8	0.0	7.7	7.7	3.7
10	15.0	25.1	19.5	85.1	19.318	16.9	0.8	37.4	38.2	1.4
11	14.0	27.0	19.9	83.3	19.741	17.2	0.0	0.0	0.0	4.6
12	15.6	26.0	20.2	78.8	18.033	15.8	0.0	0.0	0.0	6.1
13	16.0	25.4	20.5	72.6	16.933	14.8	0.0	32.3	32.3	5.3
14	14.4	27.0	19.5	79.6	17.396	15.1	0.1	0.0	0.1	4.3
15	15.6	26.0	20.3	79.0	18.293	16.0	0.0	44.3	44.3	5.6
16	14.6	26.3	20.1	75.4	17.139	15.0	0.0	0.0	0.0	8.1
17	16.8	27.1	20.8	77.7	18.541	16.2	0.0	1.2	1.2	5.4
18	16.8	28.0	20.2	75.4	17.529	15.4	0.0	0.0	0.0	7.6
19	16.0	29.4	21.4	59.5	14.559	12.6	0.0	0.0	0.0	8.2
20	15.6	29.0	21.3	69.4	17.009	14.7	0.0	0.0	0.0	5.7
21	16.6	27.6	20.5	73.9	17.563	15.4	0.0	0.0	0.0	3.1
22	17.1	25.1	20.3	80.5	19.030	16.7	0.0	14.9	14.9	4.4
23	16.1	27.3	19.0	74.8	16.187	14.0	1.1	0.0	1.1	2.6
24	15.0	24.6	19.4	80.2	18.009	15.8	0.0	5.4	5.4	3.8
25	16.0	26.0	20.4	76.5	17.754	15.5	0.0	0.0	0.0	7.5
26	16.0	28.0	21.3	70.2	17.180	14.8	0.0	0.0	0.0	7.6
27	15.4	27.0	19.9	72.6	16.037	13.7	0.0	0.4	0.4	7.9
28	14.8	28.6	21.2	72.8	17.368	15.0	0.0	0.0	0.0	6.8
29	15.0	22.4	18.1	82.4	17.254	15.1	0.0	0.0	0.0	4.5
30	14.0	26.0	20.1	74.7	17.313	15.1	0.0	0.0	0.0	2.4
31	14.8	26.4	18.4	85.6	18.287	16.1	20.8	12.6	33.4	3.8
PROM.	15.4	26.5	19.9	77.7	17.630	15.4	73.4	221.7	295.1	146.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	25.0	19.4	81.9	18.150	15.9	0.2	0.0	0.2	3.7
2	14.0	26.0	20.3	78.2	18.262	15.9	0.2	17.5	17.7	3.9
3	14.8	26.0	20.9	81.9	19.782	17.3	0.0	0.0	0.0	7.7
4	14.0	29.0	21.0	67.0	15.920	13.8	0.0	0.0	0.0	6.7
5	14.8	28.3	21.7	70.1	17.637	15.4	0.0	1.3	1.3	7.3
6	16.1	26.0	19.8	84.4	19.605	17.2	0.0	0.0	0.0	1.8
7	14.8	30.0	21.3	77.4	19.829	17.3	0.0	0.0	0.0	3.7
8	14.6	27.3	22.0	78.7	20.359	17.6	0.0	0.0	0.0	0.7
9	16.1	25.0	20.6	77.0	18.510	16.3	0.0	0.0	0.0	1.5
10	16.0	28.0	20.9	71.7	16.783	14.6	0.1	2.5	2.6	4.7
11	15.3	24.4	19.4	80.5	17.943	15.8	0.8	2.1	2.9	1.9
12	13.8	25.0	19.3	78.2	17.394	15.2	0.0	5.3	5.3	0.0
13	14.8	25.0	18.8	84.8	17.941	15.7	0.0	31.7	31.7	5.4
14	14.0	26.0	19.3	79.2	17.520	15.4	0.0	0.0	0.0	6.5
15	14.6	27.1	20.3	75.5	17.584	15.4	0.0	0.7	0.7	6.2
16	15.0	28.0	21.9	71.7	18.010	15.6	0.0	0.0	0.0	2.1
17	14.8	23.9	18.9	85.1	18.285	16.0	2.2	8.7	10.9	1.6
18	14.0	23.3	17.8	92.1	18.631	16.3	0.0	0.0	0.0	1.9
19	14.8	24.6	18.7	86.8	18.917	16.6	0.0	0.0	0.0	1.9
20	14.0	25.4	19.5	83.3	18.400	16.1	0.0	18.2	18.2	1.5
21	15.0	23.0	18.0	90.4	18.921	16.6	0.5	0.0	0.5	1.7
22	14.0	25.0	18.6	86.6	18.655	16.3	0.0	0.0	0.0	2.3
23	14.0	22.0	17.6	93.0	18.749	16.4	0.0	0.0	0.0	1.4
24	13.6	25.0	18.4	81.9	17.110	15.0	25.2	0.0	25.2	3.6
25	14.0	24.0	18.3	85.2	17.603	15.5	5.1	0.0	5.1	3.8
26	14.0	25.0	19.5	81.1	18.175	16.0	0.0	0.8	0.8	4.5
27	13.6	25.0	19.5	80.1	17.542	15.4	0.0	0.0	0.0	3.7
28	14.9	25.0	19.0	79.9	17.383	15.3	0.3	0.0	0.3	3.1
29	15.0	27.0	20.0	74.4	16.940	14.7	0.0	0.0	0.0	6.4
30	14.0	27.1	19.5	72.4	16.150	14.1	3.0	0.0	3.0	6.5
PROM.	14.6	25.7	19.7	80.4	18.090	15.8	37.6	86.8	124.4	107.7

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	28.0	20.3	69.4	15.804	13.8	0.0	0.0	0.0	6.8
2	15.0	28.0	21.5	69.2	17.252	15.0	0.0	0.0	0.0	5.8
3	15.0	25.0	18.8	83.9	18.178	16.0	0.0	0.0	0.0	2.9
4	14.8	26.8	19.4	73.4	15.907	13.6	0.0	0.0	0.0	4.5
5	14.0	28.0	18.6	65.5	13.581	11.4	0.0	0.0	0.0	7.6
6	14.0	28.2	20.2	64.4	14.813	12.5	0.0	0.0	0.0	3.8
7	17.0	29.0	21.0	59.8	14.566	12.4	1.4	0.0	1.4	6.7
8	13.6	26.0	20.0	64.7	14.816	12.8	0.0	0.0	0.0	6.2
9	14.0	27.0	19.6	67.6	15.048	13.0	0.0	0.0	0.0	6.3
10	14.0	26.0	19.5	73.9	16.846	14.8	0.0	0.0	0.0	2.3
11	14.9	25.6	19.0	75.8	16.769	14.7	0.0	0.0	0.0	2.2
12	15.0	25.4	19.2	85.0	18.895	16.6	0.0	0.0	0.0	4.2
13	14.8	26.0	20.4	82.9	19.635	17.2	0.0	0.0	0.0	5.8
14	16.0	25.4	19.3	79.4	17.514	15.4	0.0	0.0	0.0	1.6
15	14.9	26.4	20.3	72.1	16.352	14.2	0.0	17.7	17.7	6.8
16	14.0	27.0	19.5	76.6	16.537	14.2	0.0	0.0	0.0	5.2
17	14.6	27.0	20.6	78.1	18.381	16.1	0.0	0.0	0.0	6.6
18	16.0	24.2	18.9	84.6	18.344	16.0	1.5	23.2	24.7	0.0
19	15.0	27.0	20.3	72.4	16.285	13.9	0.0	12.2	12.2	2.1
20	14.1	24.0	19.2	79.9	17.438	15.2	0.0	0.0	0.0	2.8
21	14.6	26.0	20.4	77.4	17.899	15.7	0.0	3.9	3.9	5.2
22	15.5	22.0	18.3	85.8	17.954	15.8	9.2	0.0	9.2	2.1
23	14.0	27.1	20.8	69.9	16.947	14.8	0.0	0.0	0.0	7.4
24	14.1	28.0	21.0	68.0	16.117	14.0	0.0	0.0	0.0	7.4
25	14.0	27.0	20.0	71.3	15.863	13.7	0.0	0.0	0.0	7.6
26	15.0	26.0	19.0	80.2	18.356	16.0	0.0	0.0	0.0	4.9
27	13.0	27.0	20.0	72.5	17.477	15.1	0.0	0.0	0.0	5.8
28	12.8	27.0	19.8	72.4	16.021	14.0	0.0	0.0	0.0	8.1
29	15.0	27.0	20.0	81.1	18.736	16.4	0.0	0.0	0.0	4.6
30	14.0	25.0	19.8	74.8	16.790	14.8	0.0	30.7	30.7	4.3
31	14.0	29.0	20.0	77.3	17.009	14.6	0.0	0.0	0.0	7.4
PROM.	14.6	26.5	19.8	74.5	16.843	14.6	12.1	87.7	99.8	155.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	28.4	21.0	71.6	17.035	14.8	0.0	0.0	0.0	7.1
2	14.0	27.1	19.9	79.2	18.168	16.0	0.0	0.3	0.3	8.8
3	14.0	25.0	19.1	65.9	14.522	12.4	0.0	0.0	0.0	4.0
4	14.4	28.0	21.6	66.9	16.738	14.1	0.0	0.0	0.0	5.8
5	15.6	26.4	20.1	75.7	16.930	14.4	0.0	0.0	0.0	8.3
6	14.1	25.0	19.8	72.6	16.491	14.4	0.1	2.8	2.9	4.0
7	16.0	27.0	21.0	78.2	19.177	16.8	0.0	2.2	2.2	6.2
8	16.1	25.0	19.9	84.4	19.614	17.2	0.0	0.0	0.0	3.6
9	15.0	25.0	19.4	80.6	17.960	15.7	0.0	0.0	0.0	3.8
10	15.0	25.0	19.2	67.3	15.197	13.0	0.0	0.0	0.0	6.5
11	14.0	26.0	19.5	78.6	17.699	15.5	7.2	0.2	7.4	8.5
12	14.4	24.0	18.6	81.8	17.340	15.2	2.7	51.4	54.1	3.6
13	16.0	25.0	19.9	79.5	18.120	15.8	0.0	0.0	0.0	8.0
14	13.5	28.0	20.0	73.8	16.486	14.3	0.0	0.0	0.0	7.3
15	14.8	29.0	20.1	68.5	15.410	13.3	0.0	0.0	0.0	8.8
16	15.4	29.0	21.2	56.6	13.718	11.5	0.0	0.0	0.0	7.7
17	14.6	29.0	21.0	51.7	12.140	9.7	0.0	0.0	0.0	7.8
18	15.0	28.0	21.0	62.4	15.236	13.3	0.0	0.0	0.0	5.5
19	14.6	29.0	20.5	57.9	13.885	11.8	0.3	0.0	0.3	7.7
20	14.0	29.0	20.9	53.6	12.350	9.8	0.0	0.0	0.0	8.4
21	14.0	29.0	20.5	53.2	12.103	9.8	0.0	0.0	0.0	6.2
22	16.0	30.5	22.0	62.2	15.998	14.0	0.0	0.0	0.0	4.8
23	18.0	25.0	21.4	60.3	15.128	13.1	0.0	0.0	0.0	7.9
24	18.0	28.0	21.6	58.7	14.883	12.9	0.0	0.0	0.0	6.3
25	15.0	28.0	20.4	63.0	14.775	12.7	0.0	0.0	0.0	4.5
26	15.1	26.0	19.3	79.5	17.484	15.3	0.0	0.0	0.0	7.2
27	14.0	25.0	18.6	82.1	17.251	15.1	0.0	15.6	15.6	3.0
28	13.6	23.5	17.9	82.2	16.443	14.2	7.8	10.3	18.1	1.7
29	13.6	25.5	19.5	81.4	18.117	15.8	0.0	28.7	28.7	5.4
30	14.4	25.0	18.9	80.1	17.323	15.2	0.0	4.6	4.6	3.9
31	13.6	25.1	19.6	80.4	18.397	16.2	0.0	33.3	33.3	7.1
PROM.	14.9	26.8	20.1	70.6	16.197	14.0	18.1	149.4	167.5	189.4

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	23.2	18.3	91.2	19.141	16.8	12.5	1.6	14.1	5.5
2	16.1	24.8	18.9	83.4	18.003	15.8	0.0	0.5	0.5	3.4
3	13.1	26.0	19.6	72.0	15.687	13.6	0.0	0.0	0.0	6.0
4	14.0	26.0	19.4	70.0	14.771	12.4	0.0	0.0	0.0	7.2
5	14.1	25.0	20.4	77.7	18.180	15.9	2.5	10.1	12.6	6.3
6	15.4	23.4	18.5	85.5	18.092	15.8	4.7	17.2	21.9	3.4
7	14.5	26.0	19.3	71.5	15.548	13.6	0.0	7.7	7.7	4.1
8	14.0	26.0	19.4	76.0	16.712	14.6	0.0	0.5	0.5	4.2
9	16.0	26.0	20.1	75.3	17.190	15.0	0.0	0.0	0.0	6.6
10	14.0	25.1	19.1	73.4	15.971	14.0	0.0	0.0	0.0	7.3
11	14.0	26.4	19.9	76.8	17.225	15.0	0.0	27.9	27.9	6.4
12	14.0	25.0	19.0	82.9	17.870	15.6	3.0	0.0	3.0	6.2
13	14.0	25.0	18.3	82.8	17.147	15.0	3.8	2.0	5.8	4.2
14	14.0	26.0	20.3	72.3	16.992	14.7	0.0	31.1	31.1	7.2
15	14.0	23.0	18.6	73.5	16.045	14.1	0.0	0.0	0.0	1.2
16	15.0	25.0	19.0	82.9	17.972	15.8	0.0	0.0	0.0	4.4
17	15.4	25.0	18.3	74.7	15.789	13.7	0.0	24.7	24.7	3.3
18	14.6	24.4	19.0	78.8	17.365	15.2	0.9	5.6	6.5	4.3
19	14.6	24.4	18.5	87.7	18.581	16.3	0.0	8.4	8.4	5.5
20	15.1	24.8	20.2	84.0	19.625	17.2	0.4	0.0	0.4	6.8
21	15.6	25.4	20.5	81.5	19.316	16.9	0.0	20.4	20.4	0.0
22	14.9	26.0	19.6	85.4	19.273	16.9	0.9	0.0	0.9	0.4
23	15.4	23.0	18.5	87.9	18.887	16.5	24.2	3.6	27.8	4.0
24	13.9	21.0	17.2	89.0	17.684	15.6	2.8	0.0	2.8	1.4
25	14.0	23.8	17.1	93.2	18.595	16.3	4.1	12.0	16.1	2.0
26	14.0	23.3	17.8	85.3	17.430	15.3	38.5	0.0	38.5	2.7
27	15.0	25.0	19.2	84.9	18.804	16.5	2.1	7.4	9.5	4.6
28	14.0	26.0	19.5	80.7	17.825	15.6	0.0	23.7	23.7	4.9
29	14.0	25.0	19.3	84.0	18.652	16.4	0.8	18.4	19.2	5.7
30	15.1	26.0	20.1	79.5	18.405	16.2	0.0	12.7	12.7	6.4
PROM.	14.6	24.8	19.1	80.8	17.626	15.4	101.2	235.5	336.7	135.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.0	17.4	94.1	18.865	16.6	7.6	24.9	32.5	7.0
2	14.6	24.0	18.8	79.8	16.755	14.5	1.7	43.5	45.2	2.3
3	14.6	23.6	18.1	87.4	18.187	16.0	3.3	0.3	3.6	2.9
4	14.0	23.1	17.3	88.5	17.511	15.4	7.5	0.0	7.5	2.6
5	15.0	24.1	19.2	82.6	17.938	15.6	8.2	5.1	13.3	4.7
6	14.9	24.6	18.8	90.1	19.326	17.0	2.2	38.3	40.5	3.2
7	14.9	24.0	18.0	91.1	19.221	16.8	0.2	0.0	0.2	3.9
8	14.9	24.6	18.6	89.0	19.088	16.8	0.0	0.0	0.0	2.2
9	14.0	23.6	18.8	84.9	18.251	16.0	4.7	1.0	5.7	2.8
10	15.4	24.6	18.8	83.5	18.442	16.2	0.0	0.0	0.0	5.7
11	14.0	26.6	19.5	76.7	17.010	14.9	0.0	0.0	0.0	7.9
12	14.0	27.6	19.7	72.8	16.728	14.5	0.0	0.0	0.0	0.2
13	14.0	26.0	20.5	84.1	19.791	17.3	0.0	0.0	0.0	7.5
14	15.6	22.5	18.3	79.8	16.329	14.0	0.0	0.0	0.0	2.2
15	14.0	24.8	18.3	84.7	17.743	15.6	15.5	23.9	39.4	2.2
16	13.0	26.0	19.0	79.2	16.807	14.7	0.0	30.8	30.8	6.1
17	13.1	23.0	17.8	84.7	17.225	15.2	8.0	0.0	8.0	3.0
18	14.0	23.0	17.8	81.5	16.335	14.3	0.2	0.0	0.2	2.2
19	13.6	23.6	18.3	81.1	16.480	14.4	2.9	4.4	7.3	7.5
20	13.4	27.0	19.9	80.1	18.011	15.7	0.0	0.0	0.0	5.2
21	14.0	26.0	19.6	79.0	17.410	15.1	0.0	0.0	0.0	6.0
22	14.0	26.0	19.7	81.3	18.361	16.1	0.0	0.0	0.0	2.1
23	14.6	24.1	17.8	90.3	18.850	16.6	0.0	12.2	12.2	3.1
24	13.1	24.0	17.6	83.1	16.694	14.6	5.3	13.0	18.3	2.7
25	14.0	22.0	17.0	87.6	16.847	14.8	5.6	23.0	28.6	0.4
26	14.0	22.0	17.2	85.8	16.839	14.8	1.8	24.2	26.0	2.3
27	14.0	20.4	17.0	91.4	17.770	15.6	1.0	0.0	1.0	1.9
28	14.6	22.0	18.2	79.7	16.589	14.4	0.8	22.3	23.1	2.8
29	14.0	25.0	18.8	84.5	18.024	15.8	2.9	0.0	2.9	2.4
30	14.6	25.6	19.2	77.4	16.770	14.6	0.0	5.7	5.7	2.3
31	13.0	23.0	18.5	79.6	16.777	14.6	16.2	9.8	26.0	3.7
PROM.	14.2	24.2	18.5	83.7	17.644	15.4	95.6	282.4	378.0	111.0

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	24.8	18.5	81.5	16.967	14.8	0.2	6.0	6.2	2.6
2	14.0	25.0	19.3	82.4	18.308	16.0	0.0	22.9	22.9	2.5
3	14.0	22.0	18.0	85.3	17.356	15.2	0.5	2.4	2.9	6.0
4	13.1	22.0	17.8	89.1	18.059	15.8	0.0	6.0	6.0	2.6
5	14.4	20.0	17.3	94.8	18.722	16.5	0.3	0.0	0.3	0.1
6	14.1	26.0	19.2	86.4	18.828	16.5	0.0	19.3	19.3	7.8
7	14.1	25.1	18.5	86.2	18.494	16.3	1.0	5.1	6.1	3.6
8	16.0	22.0	17.5	83.9	16.895	14.8	12.1	4.1	16.2	1.2
9	15.1	21.4	19.1	87.9	19.177	16.8	0.0	1.9	1.9	0.0
10	14.9	23.0	17.6	89.8	18.075	15.9	41.8	15.6	57.4	1.3
11	15.0	20.0	17.8	97.7	19.751	17.3	0.9	15.7	16.6	3.4
12	13.4	22.3	18.0	89.0	18.144	15.9	0.0	1.8	1.8	4.1
13	14.4	25.0	19.1	85.3	18.666	16.4	2.3	1.7	4.0	4.3
14	14.6	25.1	18.8	87.1	19.291	16.9	0.0	0.5	0.5	5.9
15	14.4	25.0	19.0	89.4	19.889	17.4	0.0	21.8	21.8	2.3
16	14.6	26.1	19.3	81.8	18.066	15.8	0.0	0.0	0.0	3.2
17	14.9	24.0	18.7	77.8	16.597	14.3	0.4	11.4	11.8	2.6
18	16.0	22.0	18.5	89.1	18.904	16.6	2.9	19.6	22.5	1.6
19	15.0	25.4	19.5	82.1	18.046	15.7	0.0	2.8	2.8	2.9
20	14.0	24.0	18.5	83.7	17.866	15.6	0.0	18.7	18.7	3.9
21	14.9	24.0	20.0	77.1	17.885	15.6	0.6	68.5	69.1	1.4
22	14.0	26.0	19.4	81.7	18.083	15.8	3.0	60.6	63.6	5.2
23	14.6	26.0	19.0	83.9	18.812	16.5	0.0	0.0	0.0	4.2
24	14.8	26.6	19.3	84.5	18.696	16.4	0.0	6.8	6.8	2.4
25	17.0	23.4	18.4	90.7	19.148	16.8	0.0	9.8	9.8	3.9
26	14.1	24.1	18.5	89.0	18.880	16.6	0.0	6.1	6.1	3.1
27	14.0	24.1	18.8	86.8	18.773	16.5	0.0	0.0	0.0	3.5
28	14.4	25.0	19.5	78.0	17.345	15.1	0.0	35.9	35.9	4.1
29	15.1	26.3	20.4	83.8	19.626	17.1	0.4	0.0	0.4	7.1
30	14.5	25.0	18.8	85.7	18.404	16.1	11.0	11.1	22.1	4.2
PROM.	14.6	24.0	18.7	85.7	18.392	16.1	77.4	376.1	453.5	101.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	23.0	19.0	88.1	19.264	16.9	5.6	1.1	6.7	0.0
2	16.0	24.2	19.5	83.3	18.655	16.3	0.0	0.0	0.0	6.5
3	14.8	25.0	18.5	88.9	18.758	16.5	1.9	0.6	2.5	5.1
4	14.0	23.0	18.6	84.0	17.789	15.6	0.0	0.0	0.0	5.9
5	14.0	25.0	19.3	84.2	18.394	16.1	0.0	0.0	0.0	6.2
6	15.0	24.0	18.9	81.6	17.735	15.5	0.0	3.2	3.2	3.8
7	15.4	24.3	18.3	90.0	18.826	16.6	0.5	10.3	10.8	4.0
8	15.0	25.4	19.5	85.3	19.105	16.7	0.0	4.6	4.6	4.3
9	15.1	25.0	19.6	87.2	19.508	17.0	0.0	10.0	10.0	6.0
10	14.8	26.0	19.8	79.7	17.964	15.6	0.0	0.0	0.0	4.8
11	14.0	25.1	18.8	84.0	17.823	15.6	0.0	0.0	0.0	5.6
12	15.0	25.1	19.0	83.9	18.366	16.1	0.0	0.0	0.0	5.7
13	14.0	24.9	19.1	80.4	17.518	15.4	0.0	0.0	0.0	5.6
14	15.4	24.3	18.7	82.6	17.653	15.4	0.0	0.0	0.0	3.5
15	16.0	24.0	18.5	86.9	18.398	16.2	13.2	14.3	27.5	0.0
16	15.1	24.6	18.8	92.2	19.788	17.3	5.0	42.5	47.5	2.5
17	14.4	24.0	18.5	90.0	19.158	16.8	4.8	23.0	27.8	2.7
18	14.0	22.0	18.4	83.2	17.220	14.9	0.0	0.7	0.7	4.8
19	14.0	26.5	20.2	74.2	16.692	14.2	0.0	0.3	0.3	6.6
20	16.0	25.0	18.9	83.4	18.455	16.2	0.0	0.0	0.0	4.1
21	14.5	28.0	20.7	63.2	14.543	11.7	0.0	0.0	0.0	8.4
22	13.0	26.5	19.2	77.7	17.018	14.9	0.0	0.0	0.0	5.2
23	14.3	26.6	20.4	77.8	18.080	15.7	0.0	0.0	0.0	7.3
24	14.0	28.0	20.2	60.9	13.315	10.4	0.0	0.0	0.0	8.7
25	14.0	24.4	19.6	81.3	18.303	16.1	4.1	22.7	26.8	4.1
26	15.5	24.0	19.3	87.5	19.407	17.0	0.0	0.0	0.0	3.5
27	13.5	27.0	19.5	76.4	16.936	14.8	0.0	0.0	0.0	6.8
28	13.0	25.0	19.5	78.9	17.313	15.2	0.0	4.7	4.7	7.8
29	14.6	20.0	17.3	94.6	18.638	16.4	0.2	1.8	2.0	0.4
30	15.0	19.0	16.7	94.5	17.975	15.8	2.7	0.0	2.7	0.0
31	14.3	22.0	17.9	87.1	17.683	15.5	0.0	0.2	0.2	1.4
PROM.	14.7	24.5	19.0	83.0	17.945	15.6	38.0	140.0	178.0	141.3

ESTACION: LLANADAS MUNICIPIO: MANZANARES AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	15.0	23.9	18.8	13.0	29.0	84.9	18.376	16.1	144.1	23	116.2
FEBRERO	16.0	24.7	19.7	14.0	28.0	84.4	19.075	16.7	132.3	19	78.4
MARZO	15.4	24.0	19.0	14.0	27.0	86.2	18.797	16.4	331.2	23	91.8
ABRIL	15.5	25.7	19.7	13.8	29.9	82.1	18.614	16.3	490.5	19	122.4
MAYO	15.4	26.5	19.9	14.0	29.9	77.7	17.630	15.4	295.1	18	146.9
JUNIO	14.6	25.7	19.7	13.6	30.0	80.4	18.090	15.8	124.4	16	107.7
JULIO	14.6	26.5	19.8	12.8	29.0	74.5	16.843	14.6	99.8	7	155.0
AGOSTO	14.9	26.8	20.1	13.5	30.5	70.6	16.197	14.0	167.5	11	189.4
SEPTIEMBRE	14.6	24.8	19.1	13.1	26.4	80.8	17.626	15.4	336.7	24	135.6
OCTUBRE	14.2	24.2	18.5	13.0	27.6	83.7	17.644	15.4	378.0	22	111.0
NOVIEMBRE	14.6	24.0	18.7	13.1	26.6	85.7	18.392	16.1	453.5	27	101.0
DICIEMBRE	14.7	24.5	19.0	13.0	28.0	83.0	17.945	15.6	178.0	16	141.3
PROMEDIO :	15.0	25.1	19.3	13.4	28.5	81.2	17.936	15.7			
TOTAL									3131.1	225	1496.7

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	29.5	21.4	81.1	20.641	18.0	4.2	0.0	4.2	6.0
2	17.3	30.0	23.0	69.1	19.011	16.7	0.0	31.8	31.8	6.2
3	16.8	28.0	22.4	75.4	20.246	17.6	0.0	0.0	0.0	5.6
4	17.6	30.6	23.3	70.4	19.545	17.1	0.0	0.3	0.3	6.8
5	18.1	27.4	22.3	80.6	21.258	18.5	0.0	0.0	0.0	3.6
6	17.7	30.4	23.6	70.8	19.932	17.4	0.0	0.0	0.0	8.3
7	18.3	30.0	23.1	70.3	19.467	17.0	0.0	0.5	0.5	6.1
8	17.0	31.1	24.4	65.6	19.291	16.9	0.0	0.0	0.0	9.5
9	18.6	31.0	24.0	70.1	20.644	18.0	0.0	12.3	12.3	6.5
10	19.0	30.0	22.9	72.8	20.385	17.8	0.0	0.0	0.0	7.7
11	18.8	31.5	22.0	78.9	21.202	18.4	0.0	0.4	0.4	6.1
12	17.4	28.5	23.0	71.5	19.691	17.2	0.0	13.5	13.5	7.9
13	18.5	25.4	20.2	87.3	20.859	18.2	2.9	1.2	4.1	0.5
14	18.0	28.0	21.6	80.0	20.587	18.0	3.5	1.8	5.3	4.7
15	18.3	28.0	22.2	79.9	21.399	18.5	0.0	26.0	26.0	5.5
16	17.0	26.0	21.6	84.3	21.573	18.6	1.4	0.0	1.4	1.5
17	18.6	28.5	22.5	73.0	19.424	17.0	0.0	0.0	0.0	5.4
18	19.0	26.0	21.2	82.4	20.832	18.1	0.9	1.8	2.7	2.1
19	17.0	25.0	19.3	90.4	20.289	17.7	4.6	7.6	12.2	3.0
20	17.1	25.0	20.2	85.0	19.965	17.5	2.3	0.0	2.3	1.0
21	14.6	29.0	21.5	69.2	17.401	15.2	0.0	0.0	0.0	9.1
22	14.5	28.5	21.3	71.1	17.569	15.4	0.0	3.3	3.3	9.3
23	17.7	27.0	21.5	76.1	19.260	16.9	0.0	6.8	6.8	4.4
24	17.7	29.0	22.9	68.7	18.769	16.5	0.0	3.6	3.6	7.5
25	18.0	26.0	21.6	84.1	21.554	18.7	0.0	1.3	1.3	2.0
26	18.2	28.1	22.4	82.5	22.168	19.1	0.8	1.8	2.6	3.7
27	18.0	27.9	22.6	81.3	22.089	19.1	0.0	0.0	0.0	6.7
28	17.3	31.0	22.6	74.9	20.049	17.5	0.0	0.0	0.0	7.7
29	17.5	31.5	23.7	68.8	19.495	17.1	0.0	0.0	0.0	8.8
30	19.0	29.5	23.9	70.4	20.663	18.0	0.0	7.6	7.6	4.2
31	18.6	29.5	24.0	74.4	21.784	18.8	0.0	60.5	60.5	5.9
PROM.	17.7	28.6	22.3	76.1	20.227	17.6	20.6	182.1	202.7	173.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	27.3	22.3	75.6	19.947	17.5	0.0	0.2	0.2	3.3
2	18.8	29.9	23.1	68.9	19.072	16.7	0.0	0.0	0.0	7.0
3	18.0	29.0	21.9	69.3	18.216	16.0	0.0	7.1	7.1	3.6
4	17.5	29.0	22.6	69.2	18.208	16.0	0.2	31.9	32.1	4.0
5	18.1	28.5	22.7	79.8	21.712	18.8	0.0	28.8	28.8	3.2
6	18.5	29.0	22.2	79.9	21.110	18.3	0.0	0.5	0.5	5.5
7	19.0	28.6	21.8	84.0	22.106	19.1	9.1	0.0	9.1	3.3
8	18.3	28.6	22.4	73.9	20.029	17.5	0.0	3.9	3.9	3.0
9	18.6	26.0	21.6	84.7	21.733	18.8	0.0	1.6	1.6	0.5
10	18.6	26.0	21.6	84.9	21.737	18.8	6.0	0.0	6.0	1.1
11	18.1	30.0	23.3	71.7	19.868	17.4	0.0	1.1	1.1	8.3
12	18.1	29.9	23.1	78.6	21.869	18.9	0.0	19.2	19.2	6.0
13	19.0	28.0	22.7	82.1	22.771	19.5	4.3	1.6	5.9	5.6
14	18.1	27.5	22.3	81.1	21.499	18.6	4.1	3.9	8.0	3.7
15	19.0	30.0	23.5	78.8	22.834	19.6	0.0	27.1	27.1	7.4
16	19.1	24.8	21.5	88.7	22.771	19.6	8.3	5.8	14.1	0.1
17	18.5	29.0	21.1	84.2	21.406	18.6	9.7	0.0	9.7	4.6
18	18.0	28.6	22.8	75.7	20.501	17.9	0.0	0.2	0.2	7.4
19	18.1	30.0	23.7	73.5	21.207	18.4	0.0	0.0	0.0	6.6
20	16.8	29.0	22.6	76.2	20.381	17.8	0.0	0.0	0.0	5.9
21	18.0	31.5	23.7	72.7	20.518	17.9	0.0	8.5	8.5	8.7
22	18.6	31.5	24.4	72.1	21.136	18.4	0.0	2.3	2.3	9.6
23	19.0	30.0	23.8	71.7	20.609	18.0	0.0	1.9	1.9	6.5
24	19.0	31.0	23.6	75.4	21.317	18.5	0.0	1.8	1.8	5.1
25	18.5	29.0	23.0	80.4	22.071	19.0	0.0	0.0	0.0	3.7
26	17.0	30.5	23.5	73.2	20.554	17.9	0.0	9.7	9.7	7.3
27	17.9	28.0	22.2	80.0	21.036	18.3	0.0	0.0	0.0	3.7
28	17.0	30.0	22.0	79.9	21.237	18.4	12.8	0.3	13.1	6.5
PROM.	18.3	28.9	22.7	77.4	20.981	18.2	54.5	157.4	211.9	141.2

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

M E S – MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	30.0	21.9	83.0	21.719	18.8	1.7	8.3	10.0	6.0
2	17.8	29.0	22.8	75.4	20.218	17.7	0.0	0.0	0.0	5.6
3	18.4	31.0	24.5	72.2	21.498	18.7	0.0	0.0	0.0	7.4
4	20.0	29.0	24.0	71.3	20.670	18.0	4.1	28.0	32.1	5.3
5	19.3	30.0	23.4	76.8	21.799	18.9	0.0	0.0	0.0	5.1
6	19.2	30.0	22.9	81.8	22.660	19.5	0.0	0.2	0.2	4.1
7	18.6	28.0	22.4	82.9	22.440	19.3	0.0	0.0	0.0	1.6
8	19.1	31.0	22.4	82.1	22.338	19.3	2.9	20.1	23.0	5.2
9	18.0	27.0	20.2	87.7	21.019	18.3	42.4	15.5	57.9	0.7
10	17.6	28.0	22.3	79.1	21.029	18.3	0.0	0.0	0.0	4.6
11	18.5	26.5	21.8	86.0	22.177	19.2	3.8	1.9	5.7	1.4
12	18.5	27.5	22.9	77.6	21.290	18.5	0.9	0.2	1.1	1.3
13	19.0	27.5	21.4	87.4	22.211	19.1	7.8	7.7	15.5	1.7
14	18.1	29.0	23.2	78.3	21.767	18.9	0.2	0.6	0.8	5.9
15	19.0	31.0	23.5	80.0	22.892	19.6	0.0	49.4	49.4	7.0
16	18.0	26.5	20.0	87.1	20.491	17.9	0.7	53.0	53.7	1.6
17	17.0	30.0	23.2	72.6	20.199	17.7	0.0	0.0	0.0	9.2
18	19.0	30.0	23.7	72.9	20.975	18.2	0.0	0.0	0.0	7.0
19	19.0	26.0	21.6	82.8	21.528	18.7	0.0	0.0	0.0	0.3
20	17.0	31.0	23.5	68.9	19.440	17.1	0.0	0.0	0.0	8.8
21	19.0	30.0	23.3	74.7	21.017	18.3	0.0	17.7	17.7	5.9
22	18.0	26.0	21.4	77.9	19.700	17.3	0.0	2.2	2.2	0.5
23	17.4	29.0	22.4	74.9	19.881	17.3	0.0	1.9	1.9	5.6
24	17.7	28.0	20.5	81.9	20.045	17.6	8.3	0.0	8.3	3.4
25	16.1	30.0	22.8	71.9	19.133	16.8	0.0	19.2	19.2	7.8
26	17.7	27.1	21.7	78.0	19.689	17.2	3.5	29.4	32.9	2.8
27	17.6	25.4	20.4	85.1	20.202	17.7	0.4	3.4	3.8	1.6
28	17.8	26.2	21.8	76.7	19.783	17.3	0.0	0.0	0.0	2.9
29	15.1	30.0	21.6	70.1	17.688	15.6	0.0	0.0	0.0	8.8
30	14.5	31.0	22.0	64.6	15.950	13.9	0.0	0.0	0.0	8.2
31	15.0	30.5	22.7	69.7	18.394	16.2	0.0	0.0	0.0	8.4
PROM.	17.9	28.7	22.3	77.8	20.640	18.0	76.7	258.7	335.4	145.7

M E S – ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	28.0	22.2	75.5	19.855	17.4	1.2	19.9	21.1	5.0
2	17.7	25.5	20.7	83.9	20.516	17.9	1.5	14.4	15.9	1.3
3	17.1	26.5	20.8	80.8	19.967	17.5	0.0	0.0	0.0	2.6
4	17.0	30.0	22.0	77.0	19.693	17.2	0.0	27.9	27.9	4.5
5	17.1	27.0	20.8	83.4	20.291	17.7	0.0	0.0	0.0	2.9
6	14.3	30.0	22.6	75.5	19.567	17.1	0.0	15.9	15.9	6.7
7	17.0	28.0	21.3	83.0	20.911	18.2	0.2	0.0	0.2	5.6
8	17.8	30.0	22.0	77.3	20.410	17.8	0.0	6.1	6.1	4.0
9	17.6	29.0	22.8	79.4	21.677	18.8	0.0	3.3	3.3	4.2
10	18.1	30.5	23.6	76.6	22.017	19.0	0.0	0.0	0.0	8.0
11	17.2	32.0	25.3	68.5	21.106	18.4	0.0	8.0	8.0	7.6
12	19.0	29.4	24.2	73.5	21.787	18.9	0.0	8.9	8.9	2.8
13	19.0	26.5	23.0	85.9	23.936	20.4	0.2	0.0	0.2	4.7
14	19.3	31.0	22.9	82.5	22.844	19.6	2.4	0.0	2.4	6.1
15	19.0	29.0	22.6	83.2	22.892	19.7	0.1	2.6	2.7	1.2
16	18.5	27.5	22.8	82.7	22.715	19.5	0.0	0.3	0.3	1.1
17	18.6	30.1	22.3	80.5	21.759	18.8	8.3	35.0	43.3	7.3
18	17.0	31.0	24.3	74.9	22.122	19.1	0.0	0.0	0.0	9.0
19	17.7	31.5	24.6	75.9	23.040	19.7	0.0	0.0	0.0	6.3
20	19.4	29.3	24.3	78.2	23.357	20.0	0.0	0.0	0.0	3.0
21	18.3	32.0	25.3	69.8	21.826	18.9	0.0	4.6	4.6	8.4
22	18.8	26.5	21.9	83.6	22.080	19.1	0.0	0.0	0.0	1.0
23	18.4	30.3	23.0	75.8	21.086	18.3	3.6	5.4	9.0	7.9
24	19.3	30.0	23.8	78.3	22.480	19.3	0.0	0.0	0.0	5.0
25	20.0	29.5	23.9	74.3	21.827	18.9	0.7	0.0	0.7	4.1
26	18.0	32.0	21.7	79.4	20.793	18.1	53.2	0.4	53.6	6.5
27	17.7	26.5	19.4	92.9	20.955	18.2	12.4	0.0	12.4	1.9
28	17.8	28.1	22.0	82.3	21.630	18.7	0.0	1.4	1.4	3.6
29	18.0	28.0	22.6	79.6	21.553	18.7	0.0	10.5	10.5	2.6
30	18.0	29.0	21.3	82.8	20.827	18.1	5.4	19.5	24.9	4.7
PROM.	18.0	29.1	22.7	79.2	21.517	18.6	89.2	184.1	273.3	139.6

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.0	22.5	76.0	20.311	17.7	0.0	0.0	0.0	6.0
2	17.7	28.0	21.6	83.8	21.300	18.5	0.7	2.2	2.9	3.8
3	18.5	29.0	22.8	79.5	21.881	18.9	0.0	4.1	4.1	2.6
4	18.6	25.0	20.1	86.4	20.634	18.0	7.0	0.3	7.3	0.0
5	16.0	27.1	20.6	79.9	19.422	17.0	28.9	0.0	28.9	4.1
6	16.5	29.0	21.9	78.7	20.516	17.9	0.0	7.2	7.2	4.4
7	17.5	29.5	22.7	76.8	20.751	18.1	0.0	0.7	0.7	7.4
8	18.3	30.5	23.0	73.9	20.360	17.8	0.0	0.0	0.0	7.8
9	18.6	31.0	23.4	74.1	21.122	18.4	0.0	5.5	5.5	7.4
10	18.0	29.0	22.3	73.9	19.548	17.1	0.0	0.0	0.0	6.4
11	16.1	30.0	22.5	72.6	19.240	16.8	0.0	0.1	0.1	5.6
12	19.0	28.1	22.5	83.7	22.648	19.5	0.7	0.0	0.7	4.0
13	17.9	29.5	23.1	77.0	21.624	18.7	1.7	20.5	22.2	5.5
14	18.0	27.5	21.7	85.3	21.644	18.7	0.8	0.2	1.0	1.8
15	18.5	28.5	21.5	88.4	22.643	19.5	0.6	4.5	5.1	4.9
16	17.1	28.5	22.6	74.1	19.759	17.3	0.0	0.0	0.0	6.6
17	18.1	27.3	22.4	81.6	22.014	19.0	0.2	0.3	0.5	3.3
18	17.0	30.0	23.1	75.6	20.889	18.2	0.0	0.0	0.0	8.0
19	17.0	30.0	23.9	77.7	22.199	19.1	0.0	0.5	0.5	7.8
20	18.0	29.1	23.1	81.2	22.630	19.4	0.0	4.4	4.4	5.6
21	17.5	26.0	21.8	84.6	21.875	18.9	0.0	8.2	8.2	2.0
22	18.6	27.1	21.0	87.3	21.986	19.0	9.5	12.9	22.4	5.4
23	18.3	28.0	22.0	83.5	22.004	19.0	0.0	14.7	14.7	1.9
24	17.0	29.0	22.3	82.2	21.461	18.6	0.0	1.6	1.6	4.4
25	19.0	30.0	24.1	74.8	21.937	19.0	0.0	1.7	1.7	7.0
26	18.5	29.4	23.7	77.3	21.973	19.0	0.0	2.6	2.6	6.1
27	19.4	30.3	24.3	71.4	21.149	18.4	0.0	0.0	0.0	8.1
28	18.0	30.0	23.9	76.1	21.992	19.0	0.0	0.0	0.0	3.7
29	19.0	23.5	20.5	93.3	22.668	19.5	2.2	0.0	2.2	0.3
30	17.0	30.0	22.8	83.1	22.802	19.6	0.0	0.1	0.1	4.3
31	17.1	29.5	22.3	79.4	21.086	18.3	0.0	18.2	18.2	6.3
PROM.	17.9	28.7	22.5	79.8	21.357	18.5	52.3	110.5	162.8	152.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	28.0	22.7	78.0	21.236	18.4	0.0	0.0	0.0	1.7
2	19.5	29.9	22.1	78.1	20.839	18.2	0.2	20.5	20.7	8.1
3	19.9	30.6	23.9	75.5	22.089	19.1	0.0	0.0	0.0	9.3
4	19.5	31.5	23.8	75.1	21.957	19.0	0.0	0.0	0.0	9.5
5	18.5	31.5	24.9	68.7	20.985	18.3	0.0	0.2	0.2	9.5
6	20.0	28.5	22.9	74.4	20.272	17.4	0.5	0.0	0.5	2.5
7	19.0	30.5	24.5	70.2	20.571	17.9	0.0	2.1	2.1	5.5
8	19.5	30.8	23.5	79.3	22.652	19.5	0.4	1.6	2.0	5.8
9	18.5	29.0	23.9	77.3	22.507	19.3	0.0	0.0	0.0	2.8
10	18.8	30.0	23.4	80.0	22.680	19.5	0.0	0.0	0.0	4.0
11	20.0	30.0	22.8	82.5	23.223	19.9	0.5	0.0	0.5	3.0
12	18.5	26.5	22.4	84.3	22.407	19.3	0.3	2.2	2.5	0.5
13	18.5	29.6	23.3	79.5	22.106	19.1	0.0	24.0	24.0	4.6
14	18.5	29.5	23.3	74.7	21.144	18.4	0.0	0.0	0.0	5.7
15	18.0	31.0	24.1	73.0	21.207	18.4	0.0	0.0	0.0	6.1
16	17.0	31.0	23.4	77.5	21.625	18.7	0.0	0.0	0.0	6.9
17	19.1	29.2	24.1	76.9	22.485	19.4	0.0	1.7	1.7	3.7
18	19.0	28.8	22.0	84.1	22.138	19.1	0.1	0.0	0.1	3.3
19	19.5	30.6	24.5	75.2	22.572	19.4	0.0	4.0	4.0	8.4
20	19.1	29.5	24.3	76.3	22.711	19.5	0.0	33.0	33.0	6.3
21	20.0	28.0	22.0	81.6	21.860	18.9	1.4	0.0	1.4	4.1
22	18.0	29.0	23.3	76.3	21.363	18.6	0.0	0.0	0.0	5.7
23	19.0	27.5	22.7	81.7	22.346	19.2	0.1	0.0	0.1	1.6
24	19.0	27.0	22.4	86.4	23.349	20.0	0.7	5.4	6.1	3.1
25	19.0	27.5	22.9	82.6	22.879	19.6	0.0	4.2	4.2	3.7
26	18.0	29.4	22.7	83.5	22.731	19.5	0.0	0.0	0.0	7.2
27	16.8	29.6	22.7	78.6	21.219	18.4	0.5	0.0	0.5	5.4
28	18.5	30.5	23.1	77.1	21.302	18.5	0.4	9.2	9.6	6.5
29	18.5	29.6	23.5	76.5	21.736	18.8	0.0	0.0	0.0	7.2
30	18.1	29.9	23.2	76.8	21.613	18.7	0.0	23.5	23.5	6.4
PROM.	18.8	29.5	23.3	78.1	21.927	18.9	5.1	131.6	136.7	158.1

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.5	23.4	78.1	22.030	19.0	0.0	0.0	0.0	7.4
2	17.0	30.5	22.8	76.7	20.458	17.8	0.0	0.2	0.2	7.7
3	18.5	30.5	24.2	75.8	22.281	19.2	2.2	0.2	2.4	6.8
4	19.5	30.5	24.8	71.8	22.141	19.1	0.0	0.0	0.0	6.6
5	19.0	31.5	24.6	70.9	21.231	18.5	0.0	0.0	0.0	8.9
6	17.0	31.5	23.9	73.3	20.750	18.1	0.0	0.0	0.0	9.3
7	18.5	32.0	24.1	70.3	20.629	18.0	0.0	0.0	0.0	7.9
8	16.5	31.5	24.5	68.9	20.131	17.6	0.0	0.0	0.0	8.5
9	17.0	31.5	24.5	68.7	19.942	17.5	0.0	0.0	0.0	6.6
10	17.0	29.6	23.9	73.2	20.706	18.0	0.0	0.0	0.0	3.8
11	19.5	27.5	21.5	83.5	21.529	18.7	1.2	0.8	2.0	1.5
12	18.0	29.0	23.1	74.5	20.584	18.0	0.0	0.5	0.5	3.4
13	18.5	31.0	24.5	69.7	20.900	18.2	0.0	0.0	0.0	6.6
14	18.5	27.5	22.7	74.9	20.333	17.8	0.0	0.9	0.9	3.9
15	18.5	29.6	23.5	68.7	19.311	16.9	0.0	0.0	0.0	6.4
16	17.5	32.0	24.5	66.1	19.253	16.9	0.0	0.0	0.0	8.0
17	18.5	30.6	23.3	75.9	21.755	18.8	0.0	0.0	0.0	4.1
18	19.0	28.0	23.1	73.0	19.976	17.4	0.0	6.4	6.4	0.4
19	17.5	28.5	23.1	71.2	19.361	17.0	0.0	42.3	42.3	6.3
20	18.0	28.0	22.1	78.3	20.406	17.8	0.0	0.0	0.0	4.0
21	16.5	29.5	23.7	71.6	19.957	17.5	0.0	5.0	5.0	7.8
22	19.0	29.0	23.4	75.8	21.143	18.4	0.0	0.0	0.0	7.2
23	16.5	30.0	23.3	73.0	20.316	17.8	0.0	0.1	0.1	4.6
24	18.0	31.5	24.2	69.8	20.306	17.7	0.0	4.4	4.4	8.9
25	19.5	29.5	23.8	75.5	21.601	18.7	0.3	0.2	0.5	5.2
26	18.6	30.5	24.4	70.3	20.766	18.1	0.0	0.0	0.0	8.3
27	19.0	30.0	24.7	69.3	20.882	18.2	0.0	0.0	0.0	6.6
28	19.0	31.0	24.7	68.2	20.458	17.9	0.0	2.8	2.8	7.8
29	19.5	29.5	24.5	73.1	21.817	18.9	0.0	0.0	0.0	6.6
30	18.5	29.0	23.6	75.9	21.674	18.8	0.6	2.0	2.6	4.7
31	18.5	30.5	24.8	72.7	21.840	18.9	0.0	0.0	0.0	8.3
PROM.	18.2	30.0	23.8	72.9	20.789	18.1	4.3	65.8	70.1	194.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	32.0	25.0	69.0	21.099	18.4	0.0	0.0	0.0	7.8
2	19.5	30.0	25.0	72.2	22.195	19.2	0.0	0.0	0.0	6.9
3	18.5	31.5	23.8	75.7	21.760	18.8	0.0	0.0	0.0	8.8
4	19.0	31.0	24.2	72.4	21.539	18.7	0.0	0.0	0.0	5.0
5	20.5	29.5	24.2	68.9	20.480	17.9	0.0	1.8	1.8	1.2
6	19.0	27.5	22.8	78.3	21.522	18.7	0.0	0.0	0.0	0.6
7	18.5	31.6	24.6	66.0	19.147	16.8	0.0	0.0	0.0	7.1
8	20.5	31.6	25.1	74.1	23.099	19.8	0.0	7.3	7.3	3.0
9	19.2	24.5	21.4	90.8	23.115	19.8	0.0	5.7	5.7	0.0
10	19.5	30.5	24.1	77.9	22.966	19.7	0.0	0.0	0.0	3.3
11	19.2	32.0	25.6	65.4	20.516	17.9	0.0	27.1	27.1	7.3
12	20.0	25.0	21.2	89.5	22.735	19.5	5.2	17.5	22.7	0.1
13	18.2	28.6	22.0	79.6	20.708	18.0	0.5	0.0	0.5	4.5
14	18.6	31.5	25.0	71.3	21.350	18.5	0.0	0.0	0.0	8.8
15	17.6	32.2	25.2	71.9	21.674	18.7	0.0	0.0	0.0	9.4
16	17.5	33.0	25.1	66.7	19.560	17.1	0.0	0.0	0.0	8.9
17	18.5	33.2	25.8	67.4	21.317	18.5	0.0	0.0	0.0	9.0
18	19.5	33.5	26.8	63.5	20.931	18.2	0.0	0.0	0.0	8.6
19	17.0	32.5	23.8	67.2	18.905	16.6	0.0	0.0	0.0	6.8
20	15.6	32.6	24.5	66.3	18.944	16.6	0.0	0.0	0.0	9.4
21	16.5	32.2	24.9	67.1	20.129	17.5	0.0	0.0	0.0	8.6
22	19.2	30.6	24.9	72.9	21.895	18.9	0.0	7.5	7.5	1.9
23	19.0	29.8	24.7	71.8	21.622	18.7	0.0	0.0	0.0	3.0
24	19.0	31.5	25.4	67.4	21.132	18.4	0.0	0.0	0.0	8.1
25	18.5	32.0	25.0	70.1	21.291	18.5	0.0	0.0	0.0	8.3
26	18.6	31.5	23.7	72.3	20.310	17.7	0.0	0.0	0.0	5.8
27	18.5	29.5	23.5	75.8	21.932	19.0	0.5	7.0	7.5	4.5
28	18.5	28.5	22.8	77.3	20.775	18.0	0.0	0.2	0.2	3.7
29	18.5	30.0	24.0	68.6	19.871	17.4	0.0	7.5	7.5	6.9
30	18.5	27.6	21.8	81.3	21.199	18.4	4.3	3.2	7.5	3.0
31	18.5	28.3	22.4	75.4	20.638	18.0	0.4	6.2	6.6	3.9
PROM.	18.6	30.5	24.1	72.7	21.108	18.3	10.9	91.0	101.9	174.2

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.2	28.5	22.5	77.7	20.573	17.9	0.0	3.4	3.4	2.8
2	18.5	28.5	23.0	76.9	21.354	18.5	0.0	0.0	0.0	4.4
3	16.5	28.5	22.7	74.1	20.098	17.6	0.0	0.0	0.0	3.7
4	17.0	31.5	23.8	72.2	20.616	18.0	0.0	0.0	0.0	7.1
5	18.0	31.0	24.0	69.0	19.432	17.0	0.0	6.9	6.9	7.5
6	18.6	27.5	22.3	84.6	22.484	19.3	0.6	0.0	0.6	0.9
7	17.5	29.0	22.8	75.1	19.969	17.4	0.0	2.5	2.5	5.1
8	18.5	30.5	24.4	71.3	20.967	18.3	0.0	0.6	0.6	7.6
9	19.0	30.0	22.7	82.3	22.714	19.5	4.6	0.8	5.4	4.3
10	18.0	29.4	23.5	76.3	21.736	18.8	0.0	0.0	0.0	4.2
11	18.0	31.0	24.7	66.8	20.562	17.9	0.0	3.0	3.0	7.1
12	17.8	30.0	23.2	76.3	21.156	18.4	0.0	7.5	7.5	4.4
13	18.0	29.5	22.6	81.0	21.998	19.0	0.9	3.2	4.1	3.4
14	18.5	31.0	23.6	70.8	20.227	17.7	0.0	21.2	21.2	0.2
15	18.0	30.5	21.7	80.8	21.203	18.4	1.2	0.8	2.0	0.0
16	18.0	31.0	24.0	67.3	19.516	16.8	0.0	0.3	0.3	6.4
17	19.5	30.0	22.7	77.3	21.513	18.7	0.6	7.0	7.6	4.5
18	17.5	27.5	21.2	83.2	20.991	18.3	0.6	1.1	1.7	2.5
19	19.0	28.0	22.9	81.5	22.397	19.3	0.0	0.0	0.0	1.0
20	18.2	28.5	22.8	76.6	21.211	18.4	0.0	5.9	5.9	1.5
21	19.0	28.2	23.2	77.9	21.756	18.8	0.0	5.1	5.1	4.0
22	18.5	28.6	23.8	76.5	22.071	19.1	0.0	7.4	7.4	4.1
23	19.5	28.0	21.7	83.8	21.805	18.9	3.7	3.8	7.5	1.9
24	18.5	28.5	22.5	82.5	22.206	19.2	0.9	0.0	0.9	0.4
25	18.5	29.6	21.3	82.0	20.932	18.2	7.6	28.1	35.7	1.6
26	18.0	29.0	23.2	78.4	21.734	18.8	0.0	1.7	1.7	5.4
27	19.0	29.5	23.9	74.6	21.858	18.9	0.0	0.0	0.0	4.0
28	17.0	30.2	22.6	76.8	21.084	18.3	1.6	2.1	3.7	5.1
29	18.5	29.5	23.4	72.9	20.438	17.8	0.0	1.0	1.0	7.0
30	18.0	32.0	23.7	76.6	22.121	19.1	0.1	4.7	4.8	8.4
PROM.	18.2	29.5	23.0	76.8	21.224	18.4	22.4	118.1	140.5	120.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	28.0	21.0	87.7	22.042	19.1	6.0	0.0	6.0	1.6
2	19.2	29.5	22.4	82.0	22.325	19.3	1.3	33.4	34.7	3.8
3	19.0	28.0	22.8	77.9	21.177	18.4	3.0	4.7	7.7	3.0
4	18.5	30.5	22.6	76.8	20.915	18.2	0.0	5.6	5.6	4.7
5	19.0	29.0	24.0	72.9	21.092	18.4	0.0	2.7	2.7	4.6
6	19.5	29.5	21.9	82.9	22.016	19.0	52.7	0.0	52.7	4.9
7	19.0	29.3	22.2	80.8	21.397	18.5	0.2	11.3	11.5	6.3
8	18.5	28.6	21.2	84.6	21.097	18.3	0.0	0.0	0.0	3.4
9	19.0	30.0	21.9	83.2	21.827	18.9	3.5	3.7	7.2	3.1
10	19.0	27.0	21.9	83.0	21.887	18.9	1.9	0.0	1.9	3.8
11	16.5	30.5	23.2	75.0	20.504	17.8	0.0	0.0	0.0	9.5
12	16.0	29.0	23.1	74.4	20.456	17.8	0.0	0.0	0.0	5.7
13	16.5	30.0	21.8	78.6	20.396	17.8	10.6	0.0	10.6	5.4
14	18.0	31.0	22.8	76.7	20.859	18.2	0.1	0.5	0.6	8.0
15	17.8	28.5	23.2	79.5	22.245	19.2	0.0	0.0	0.0	1.9
16	18.8	29.0	21.9	82.1	21.681	18.8	8.2	7.0	15.2	3.7
17	17.1	28.1	22.7	75.9	20.261	17.7	0.0	0.0	0.0	5.3
18	18.1	30.0	24.0	79.0	23.294	19.9	0.0	37.9	37.9	5.4
19	18.8	29.5	23.1	81.9	22.983	19.7	1.6	0.1	1.7	6.5
20	18.5	31.0	24.4	71.9	21.687	18.8	0.0	0.0	0.0	8.2
21	18.6	31.5	24.9	72.8	22.561	19.4	0.0	0.7	0.7	7.9
22	18.6	31.0	24.3	75.1	22.921	19.7	0.0	26.6	26.6	3.6
23	18.7	28.8	22.7	76.2	20.337	17.7	4.6	7.0	11.6	4.4
24	18.0	28.0	22.3	80.0	21.075	18.3	0.4	4.6	5.0	3.4
25	18.0	30.5	23.0	76.4	20.862	18.2	0.0	0.0	0.0	7.1
26	18.0	30.0	22.3	82.5	22.254	19.2	0.7	14.2	14.9	3.9
27	18.8	26.5	21.3	89.5	22.535	19.4	0.8	0.9	1.7	1.2
28	18.4	29.0	22.4	82.3	21.898	18.9	0.0	0.0	0.0	5.9
29	18.0	29.0	22.9	80.4	21.807	18.9	8.0	0.0	8.0	6.1
30	18.0	30.0	22.7	80.6	22.069	19.1	0.0	0.0	0.0	5.2
31	18.0	30.0	22.3	83.0	22.271	19.2	23.0	27.5	50.5	5.0
PROM.	18.3	29.4	22.7	79.5	21.636	18.7	126.6	188.4	315.0	152.5

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	25.5	21.2	89.6	22.450	19.3	5.8	0.0	5.8	1.7
2	16.6	29.4	23.0	76.7	20.997	18.3	0.0	0.0	0.0	7.9
3	17.2	27.5	21.5	84.1	21.807	18.9	1.5	0.0	1.5	1.5
4	17.0	30.0	22.7	82.3	22.142	19.1	0.0	108.3	108.3	6.4
5	17.3	25.1	20.9	91.9	22.412	19.3	3.0	2.0	5.0	7.9
6	18.0	30.0	23.9	74.1	21.327	18.5	0.0	16.8	16.8	0.7
7	18.0	30.0	22.9	79.8	22.184	19.1	0.0	0.7	0.7	0.0
8	18.0	29.0	21.7	88.2	23.440	20.0	19.9	0.0	19.9	2.4
9	18.0	27.0	22.2	82.2	21.711	18.8	0.0	13.4	13.4	0.0
10	18.8	25.2	21.2	89.3	22.514	19.4	0.5	7.0	7.5	2.4
11	18.1	25.0	20.9	92.5	23.059	19.8	0.0	4.3	4.3	0.3
12	17.7	27.0	22.1	83.6	21.870	18.9	0.0	17.5	17.5	0.7
13	18.1	29.0	23.9	73.1	21.027	18.3	0.0	3.0	3.0	6.6
14	19.0	30.7	23.8	74.3	21.282	18.5	0.0	3.8	3.8	6.9
15	19.3	26.0	21.8	90.6	23.780	20.3	2.0	0.0	2.0	0.0
16	18.4	28.0	23.3	79.3	22.531	19.4	0.0	0.0	0.0	5.0
17	19.0	30.0	23.7	76.3	22.054	19.1	0.0	19.7	19.7	4.1
18	19.0	30.0	22.3	86.0	23.341	20.0	7.0	5.0	12.0	6.5
19	17.9	30.0	23.3	74.9	21.308	18.5	0.0	0.0	0.0	6.3
20	18.7	30.0	23.3	84.4	23.970	20.4	1.1	12.3	13.4	5.1
21	19.0	28.5	23.2	82.4	23.289	19.9	0.0	0.0	0.0	3.9
22	17.2	29.5	20.7	85.9	20.778	18.0	5.9	0.0	5.9	4.5
23	17.5	30.0	24.0	76.8	22.404	19.3	0.0	0.0	0.0	6.9
24	19.0	28.8	23.1	80.9	22.447	19.3	2.3	2.7	5.0	4.7
25	19.4	26.0	22.1	86.1	22.624	19.4	1.6	0.0	1.6	0.3
26	18.6	30.0	23.4	83.6	23.729	20.2	0.0	7.1	7.1	4.4
27	18.7	30.0	23.3	82.4	23.601	20.1	0.0	0.0	0.0	6.3
28	19.0	30.0	24.3	77.1	22.814	19.6	0.2	11.9	12.1	4.7
29	19.5	31.0	24.2	78.3	23.351	20.0	0.0	0.0	0.0	7.9
30	19.0	30.0	23.7	79.5	23.326	20.0	0.0	17.4	17.4	5.3
PROM.	18.3	28.6	22.7	82.2	22.452	19.3	50.8	252.9	303.7	121.3

M E S - DICIEMBRE

D A	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.1	23.3	20.6	89.4	21.875	18.9	6.9	0.3	7.2	0.0
2	18.0	30.2	22.8	71.3	19.464	17.1	0.0	20.9	20.9	7.4
3	18.0	29.0	22.7	77.3	20.935	18.2	0.0	0.0	0.0	6.3
4	17.1	31.0	23.3	78.0	21.725	18.8	0.0	0.0	0.0	9.2
5	16.0	30.2	22.8	73.7	19.754	17.3	0.0	0.0	0.0	8.9
6	18.6	28.6	22.0	79.5	21.099	18.3	0.3	13.3	13.6	6.4
7	18.0	27.0	21.3	82.6	20.757	18.1	0.0	1.6	1.6	2.9
8	18.0	30.0	22.8	74.0	20.673	18.0	0.0	0.0	0.0	7.3
9	17.1	30.0	22.6	78.1	20.886	18.1	0.0	0.0	0.0	8.5
10	18.7	30.0	24.1	69.5	20.382	17.8	0.0	0.0	0.0	9.3
11	16.8	31.0	23.6	75.5	20.896	18.2	0.0	0.0	0.0	10.0
12	16.4	31.0	23.7	70.7	19.345	17.0	0.0	0.0	0.0	9.8
13	17.7	31.0	24.4	69.5	19.906	17.4	0.0	0.0	0.0	9.2
14	17.8	30.5	23.7	73.7	20.668	18.0	0.0	0.0	0.0	8.3
15	17.1	27.1	22.2	76.3	20.387	17.8	0.0	0.0	0.0	2.5
16	18.0	30.0	22.7	78.6	21.128	18.3	0.0	62.9	62.9	5.8
17	17.2	28.5	22.5	80.9	21.684	18.8	0.0	0.0	0.0	6.2
18	18.5	29.0	22.3	77.3	20.599	18.0	0.0	0.0	0.0	7.7
19	17.0	30.0	23.1	75.3	20.640	18.0	0.0	0.0	0.0	7.0
20	18.8	30.5	23.5	72.9	20.842	18.2	0.0	0.0	0.0	9.0
21	18.0	30.3	21.7	75.3	19.779	17.2	0.0	0.0	0.0	8.9
22	18.0	30.0	24.0	75.0	21.691	18.8	0.0	0.0	0.0	9.2
23	15.6	30.0	22.5	69.6	18.469	16.2	0.0	0.0	0.0	9.6
24	17.0	31.2	24.0	72.6	20.576	17.9	0.0	0.0	0.0	9.9
25	18.0	30.5	24.2	70.6	20.767	18.1	0.0	0.0	0.0	8.3
26	20.0	31.0	24.1	71.6	20.757	18.0	0.0	11.7	11.7	7.9
27	15.2	31.0	22.1	68.9	17.361	15.3	0.0	0.0	0.0	9.7
28	15.6	30.0	22.2	71.9	18.417	16.2	0.0	18.7	18.7	9.2
29	17.0	27.4	21.8	74.2	19.294	16.9	1.0	0.0	1.0	4.4
30	18.0	28.0	22.2	71.1	18.369	16.1	0.0	0.1	0.1	5.8
31	16.5	29.0	22.1	73.4	18.660	16.4	0.0	0.0	0.0	7.7
PROM.	17.5	29.6	22.8	74.8	20.251	17.7	8.2	129.5	137.7	232.3

ESTACION: EL VOLGA MUNICIPIO: ANSERMA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	17.7	28.6	22.3	14.5	31.5	76.1	20.227	17.6	202.7	21	173.3
FEBRERO	18.3	28.9	22.7	16.8	31.5	77.4	20.981	18.2	211.9	23	141.2
MARZO	17.9	28.7	22.3	14.5	31.0	77.8	20.640	18.0	335.4	18	145.7
ABRIL	18.0	29.1	22.7	14.3	32.0	79.2	21.517	18.6	273.3	22	139.6
MAYO	17.9	28.7	22.5	16.0	31.0	79.8	21.357	18.5	162.8	24	152.5
JUNIO	18.8	29.5	23.3	16.8	31.5	78.1	21.927	18.9	136.7	19	158.1
JULIO	18.2	30.0	23.8	16.5	32.0	72.9	20.789	18.1	70.1	13	194.1
AGOSTO	18.6	30.5	24.1	15.6	33.5	72.7	21.108	18.3	101.9	12	174.2
SEPTIEMBRE	18.2	29.5	23.0	16.5	32.0	76.8	21.224	18.4	140.5	24	120.5
OCTUBRE	18.3	29.4	22.7	16.0	31.5	79.5	21.636	18.7	315.0	22	152.5
NOVIEMBRE	18.3	28.6	22.7	16.6	31.0	82.2	22.452	19.3	303.7	23	121.3
DICIEMBRE	17.5	29.6	22.8	15.2	31.2	74.8	20.251	17.7	137.7	9	232.3
PROMEDIO :	18.1	29.3	22.9	15.8	31.6	77.3	21.176	18.4			
TOTAL									2391.7	230	1905.3

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.6	19.0	14.4	91.6	15.242	13.1	7.4	0.0	7.4	3.2
2	10.4	21.0	15.8	74.8	13.389	11.2	0.5	0.0	0.5	5.5
3	10.4	20.8	15.8	76.4	13.694	11.6	0.0	0.0	0.0	7.4
4	11.8	22.2	17.2	73.1	14.218	12.2	0.0	2.3	2.3	8.1
5	13.3	19.4	14.9	83.5	14.219	12.2	2.5	0.0	2.5	3.5
6	11.1	21.8	16.6	79.8	14.672	12.6	0.0	0.0	0.0	7.2
7	11.8	22.1	16.5	81.7	15.543	13.5	8.0	0.0	8.0	4.9
8	12.1	23.3	17.2	79.4	15.200	13.2	0.0	0.0	0.0	8.3
9	13.0	21.4	16.7	84.2	16.041	14.0	0.2	0.0	0.2	4.7
10	12.5	22.0	17.4	74.8	14.794	12.8	0.0	1.0	1.0	4.5
11	12.6	21.4	16.1	79.7	14.987	13.0	6.5	2.0	8.5	5.1
12	10.4	20.8	17.2	82.8	16.056	14.0	0.2	2.9	3.1	5.8
13	13.3	16.4	14.2	98.4	16.096	14.1	34.4	17.1	51.5	0.1
14	13.0	18.0	14.8	93.5	15.785	13.8	4.2	13.5	17.7	1.0
15	13.0	19.0	15.4	88.5	15.379	13.3	1.3	24.8	26.1	4.3
16	13.0	20.2	15.6	88.7	15.897	13.9	2.4	0.0	2.4	1.1
17	12.1	18.0	15.3	85.3	14.913	12.9	0.0	9.4	9.4	2.4
18	12.8	20.0	14.1	97.0	15.891	13.9	5.9	13.3	19.2	1.8
19	11.8	20.0	14.4	91.5	15.086	13.1	4.9	37.5	42.4	0.8
20	11.4	17.1	14.2	86.3	13.810	11.8	0.2	0.0	0.2	0.3
21	9.5	20.0	15.7	53.5	9.536	6.2	0.0	0.0	0.0	9.0
22	10.4	20.4	14.8	78.4	12.922	10.5	0.0	12.4	12.4	9.1
23	11.8	18.0	14.6	89.3	14.714	12.7	0.2	1.1	1.3	1.5
24	12.0	21.0	16.1	78.1	14.053	12.0	0.0	0.0	0.0	5.0
25	13.0	16.4	14.1	93.2	14.980	13.0	3.1	0.0	3.1	0.9
26	11.0	20.0	15.3	88.2	15.716	13.7	5.9	0.2	6.1	4.1
27	11.8	21.0	15.1	83.4	14.194	12.2	7.0	0.0	7.0	3.0
28	11.4	21.0	16.1	75.2	13.523	11.4	0.0	0.0	0.0	6.0
29	12.0	21.4	16.8	77.5	14.372	12.3	0.0	0.0	0.0	7.2
30	13.0	22.2	15.2	83.0	14.518	12.5	5.5	0.0	5.5	0.7
31	11.8	21.0	15.6	83.8	14.704	12.7	0.0	1.6	1.6	4.5
PROM.	11.9	20.2	15.6	83.1	14.650	12.6	100.3	139.1	239.4	131.0

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocio °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	20.0	14.9	87.1	14.534	12.5	0.0	14.7	14.7	2.6
2	12.1	21.0	16.3	80.1	14.640	12.6	0.0	33.9	33.9	5.7
3	12.0	19.9	14.8	87.4	14.821	12.8	0.6	15.5	16.1	2.0
4	11.8	19.0	14.7	74.4	12.583	10.3	0.3	3.7	4.0	1.7
5	12.6	20.0	15.4	79.9	13.761	11.5	0.0	5.2	5.2	1.5
6	13.0	20.4	15.6	85.0	15.159	13.2	16.4	0.1	16.5	1.8
7	13.0	19.8	14.6	95.8	15.935	13.9	3.2	4.4	7.6	2.5
8	12.6	21.0	15.5	86.3	15.151	13.1	25.4	15.7	41.1	3.5
9	12.6	19.1	15.0	90.0	15.296	13.3	6.1	1.9	8.0	0.1
10	11.5	17.7	15.0	93.6	15.940	13.9	11.1	0.8	11.9	2.6
11	10.4	19.8	16.2	84.6	15.489	13.5	0.1	8.2	8.3	6.7
12	13.0	20.0	15.4	88.2	15.520	13.5	2.2	0.0	2.2	2.0
13	12.6	20.0	15.4	90.0	15.704	13.7	1.0	0.0	1.0	0.4
14	11.4	20.0	16.1	85.9	15.710	13.6	2.2	1.5	3.7	2.0
15	13.0	20.0	15.7	81.3	14.820	12.8	2.4	0.0	2.4	2.6
16	12.6	20.2	14.8	90.8	15.361	13.3	3.3	15.6	18.9	0.9
17	12.6	19.2	15.5	82.0	14.700	12.7	5.2	0.2	5.4	0.6
18	12.0	19.8	16.5	75.1	13.983	11.9	0.0	1.6	1.6	4.7
19	13.8	20.2	16.7	77.6	14.517	12.5	0.0	0.0	0.0	3.0
20	12.0	20.2	15.7	89.4	15.863	13.8	0.0	0.0	0.0	4.3
21	12.0	20.0	15.1	73.8	12.561	10.3	0.0	0.0	0.0	5.6
22	13.0	22.0	17.0	67.8	13.295	11.1	0.0	0.0	0.0	8.0
23	12.7	22.6	17.0	66.9	13.124	11.0	0.0	2.3	2.3	4.9
24	13.0	21.0	16.5	78.5	14.699	12.7	0.1	0.6	0.7	2.3
25	12.7	21.3	16.3	76.0	14.206	12.2	0.0	0.0	0.0	2.8
26	12.1	22.6	17.1	71.0	13.546	11.4	0.0	1.5	1.5	7.7
27	12.6	21.0	16.9	77.6	14.675	12.4	0.0	0.0	0.0	2.8
28	12.0	23.0	16.8	65.4	12.665	10.5	0.0	0.0	0.0	6.4
PROM.	12.4	20.4	15.8	81.5	14.581	12.5	79.6	127.4	207.0	91.7

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	22.4	16.9	77.2	14.742	12.6	9.2	4.1	13.3	3.8
2	12.8	20.0	16.3	77.1	14.305	12.3	0.0	0.0	0.0	5.0
3	12.8	21.6	16.9	75.8	14.655	12.6	0.4	0.0	0.4	6.0
4	13.8	22.0	17.6	79.7	16.091	14.1	0.0	2.6	2.6	4.8
5	14.0	19.9	16.5	80.0	14.945	12.9	3.3	0.0	3.3	1.0
6	13.0	20.9	16.6	80.6	15.305	13.3	5.8	4.0	9.8	3.7
7	13.4	20.0	16.0	88.8	16.336	14.3	8.6	0.0	8.6	1.1
8	13.6	21.0	16.2	86.9	15.991	14.0	4.5	97.8	102.3	1.5
9	12.1	19.0	14.3	97.5	16.165	14.2	26.8	8.9	35.7	1.1
10	11.0	19.0	15.3	92.0	15.914	13.9	4.7	5.4	10.1	3.2
11	13.0	21.0	15.7	91.9	16.361	14.4	1.8	47.5	49.3	0.5
12	13.0	21.0	15.7	90.9	16.234	14.2	11.4	0.0	11.4	2.5
13	13.8	21.0	15.0	97.4	16.709	14.7	14.8	18.5	33.3	0.1
14	13.0	21.0	16.6	84.2	15.680	13.7	33.8	0.0	33.8	3.0
15	13.0	21.0	17.4	79.4	15.712	13.8	0.0	9.8	9.8	5.3
16	13.8	22.0	14.6	98.1	16.403	14.4	2.8	12.9	15.7	0.4
17	12.6	19.9	16.1	82.8	15.073	13.1	0.0	0.0	0.0	8.1
18	12.7	22.0	17.1	79.3	15.342	13.4	0.6	33.3	33.9	7.9
19	12.6	18.4	15.2	88.6	15.440	13.5	0.1	0.0	0.1	0.9
20	11.0	22.0	16.7	71.9	13.242	11.1	0.0	0.0	0.0	7.5
21	13.0	21.0	15.9	81.4	14.905	12.9	3.3	3.0	6.3	5.5
22	12.0	16.0	14.3	86.6	14.065	12.0	0.0	10.7	10.7	1.1
23	11.3	22.0	16.5	67.3	12.273	9.7	0.0	0.7	0.7	5.7
24	12.5	18.0	14.6	88.9	14.915	12.9	21.0	0.0	21.0	0.3
25	10.3	22.0	15.3	80.7	13.997	11.9	2.0	0.2	2.2	5.9
26	11.0	20.0	15.5	75.9	13.153	11.0	0.4	10.8	11.2	3.1
27	11.0	19.0	15.1	72.0	12.359	10.0	0.0	6.9	6.9	4.9
28	11.4	19.9	14.9	72.8	11.986	9.5	0.7	0.0	0.7	3.1
29	11.9	20.4	15.9	60.0	10.810	8.1	0.0	0.0	0.0	6.6
30	11.5	21.6	15.8	68.1	11.978	9.6	0.0	0.0	0.0	10.2
31	11.0	21.9	15.8	66.0	11.882	9.5	0.0	0.0	0.0	8.2
PROM.	12.4	20.5	15.9	81.3	14.612	12.5	156.0	277.1	433.1	122.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.9	20.0	15.7	83.1	14.821	12.8	0.0	5.7	5.7	1.8
2	12.6	18.4	14.0	94.2	15.032	13.1	1.3	19.5	20.8	0.7
3	12.6	19.4	15.4	85.2	14.597	12.6	0.5	0.0	0.5	1.6
4	13.6	22.8	15.9	76.1	13.665	11.5	8.4	0.2	8.6	1.9
5	13.6	20.0	15.0	89.0	15.367	13.3	1.6	0.0	1.6	2.4
6	12.4	21.1	16.7	71.1	13.194	11.1	0.0	1.3	1.3	5.1
7	14.0	21.0	16.5	74.4	14.330	12.2	1.6	0.0	1.6	4.0
8	13.9	20.0	15.7	89.4	16.189	14.2	4.5	10.5	15.0	1.9
9	12.6	20.0	15.4	77.6	13.399	11.3	0.1	6.9	7.0	2.4
10	12.1	20.0	15.8	78.3	13.697	11.4	0.8	0.0	0.8	3.8
11	12.0	20.6	17.1	76.9	15.052	13.0	0.8	0.0	0.8	6.0
12	12.4	20.3	16.4	79.0	14.823	12.8	7.0	0.0	7.0	1.6
13	13.8	18.0	16.0	85.5	15.819	13.8	1.3	0.0	1.3	0.0
14	12.6	20.1	16.6	82.6	15.643	13.6	5.2	0.0	5.2	2.5
15	14.0	21.0	16.0	83.1	15.376	13.4	8.0	0.0	8.0	1.0
16	14.0	21.4	16.3	81.6	15.411	13.4	5.9	0.2	6.1	3.1
17	13.8	23.3	17.9	62.9	12.849	10.6	0.0	0.0	0.0	8.4
18	14.0	23.0	18.7	62.2	13.600	11.5	0.0	0.0	0.0	7.7
19	13.8	23.4	18.8	66.9	14.540	12.6	0.0	0.5	0.5	6.0
20	14.8	21.0	17.9	84.4	17.065	15.0	0.0	0.0	0.0	1.4
21	13.8	23.0	18.0	71.9	14.611	12.6	0.0	20.8	20.8	7.0
22	13.8	20.3	16.7	93.9	17.888	15.7	1.5	0.0	1.5	1.7
23	13.8	23.0	17.5	78.1	15.793	13.7	0.3	21.2	21.5	5.1
24	14.6	21.4	18.0	88.7	18.094	15.9	0.2	0.0	0.2	4.2
25	14.8	21.3	17.7	81.9	16.494	14.4	1.5	0.0	1.5	5.0
26	13.8	22.2	16.9	75.8	14.825	12.8	2.7	0.4	3.1	5.3
27	12.8	19.4	15.7	82.8	15.067	13.1	10.0	1.7	11.7	1.4
28	12.0	19.0	15.7	85.5	15.204	13.2	0.7	3.2	3.9	2.2
29	13.6	19.6	16.3	81.6	14.995	13.0	0.0	12.5	12.5	0.4
30	12.0	19.3	14.8	91.0	15.504	13.4	2.0	20.6	22.6	1.3
PROM.	13.3	20.8	16.5	80.5	15.098	13.0	65.9	125.2	191.1	96.9

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	19.0	15.8	88.2	15.760	13.7	0.2	0.1	0.3	2.6
2	12.0	19.0	15.1	88.9	15.166	13.1	5.3	2.7	8.0	2.9
3	13.0	20.0	15.9	82.8	15.091	13.1	0.7	1.9	2.6	1.9
4	12.0	17.0	14.3	89.7	14.712	12.7	4.3	1.2	5.5	0.1
5	11.9	19.0	15.1	78.3	13.464	11.3	5.5	0.2	5.7	3.4
6	12.4	20.6	15.1	82.4	14.273	12.3	1.2	16.0	17.2	2.0
7	12.0	19.0	15.8	80.3	14.262	12.3	0.0	0.0	0.0	4.5
8	13.0	20.4	16.8	74.1	14.072	11.9	0.0	0.0	0.0	5.5
9	11.4	21.0	16.6	82.6	15.376	13.3	0.8	10.6	11.4	4.9
10	12.6	21.3	15.1	79.0	13.859	11.8	1.9	0.0	1.9	3.4
11	11.0	21.4	17.0	68.0	12.923	10.8	0.0	0.0	0.0	6.8
12	10.6	20.4	15.5	78.2	14.056	11.8	1.6	0.0	1.6	3.0
13	12.5	18.4	15.1	73.7	12.750	10.5	11.7	0.0	11.7	4.5
14	11.3	18.8	14.1	79.0	12.736	10.5	17.1	1.6	18.7	1.6
15	12.2	18.1	14.9	92.7	16.007	14.0	2.2	10.6	12.8	3.4
16	12.8	20.4	16.4	83.2	15.347	13.4	0.2	0.0	0.2	6.1
17	12.0	19.3	15.2	76.5	13.388	11.3	2.5	0.0	2.5	2.7
18	12.0	21.3	15.9	72.8	13.032	10.9	0.0	0.0	0.0	6.6
19	12.1	22.2	18.2	58.7	12.007	9.6	0.0	0.0	0.0	9.5
20	13.0	22.0	17.4	70.0	13.630	11.4	0.0	0.0	0.0	4.7
21	12.6	20.3	15.9	84.2	15.100	13.1	0.8	0.0	0.8	1.1
22	13.0	18.0	16.0	88.4	16.245	14.3	2.1	1.8	3.9	0.2
23	13.0	18.1	15.3	87.7	15.305	13.3	14.2	0.1	14.3	0.7
24	12.0	18.7	16.2	84.7	15.620	13.6	0.1	3.2	3.3	2.6
25	12.5	20.3	17.1	78.9	15.178	13.2	0.0	4.0	4.0	4.9
26	12.7	21.3	17.5	63.2	12.707	10.5	0.2	0.0	0.2	8.2
27	12.6	22.0	17.8	73.1	14.573	12.4	0.0	0.0	0.0	8.0
28	13.8	20.6	16.9	73.0	14.081	12.0	0.0	0.0	0.0	2.4
29	13.8	16.9	14.9	87.4	14.947	12.9	5.6	0.0	5.6	0.0
30	11.4	18.9	15.7	79.8	14.469	12.4	1.0	0.0	1.0	2.2
31	12.0	22.0	16.6	70.4	13.584	11.4	5.9	18.6	24.5	5.7
PROM.	12.3	19.9	16.0	79.0	14.314	12.2	85.1	72.6	157.7	116.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	19.0	15.8	78.6	14.174	12.1	2.9	0.0	2.9	1.3
2	12.0	21.0	16.4	79.9	14.972	12.9	0.0	1.1	1.1	4.1
3	13.0	21.0	16.7	83.5	16.118	14.1	0.0	0.0	0.0	4.2
4	14.0	21.5	18.1	71.9	14.963	12.8	0.0	0.0	0.0	8.0
5	11.6	22.5	18.0	68.6	14.068	12.0	0.0	0.0	0.0	8.1
6	14.0	19.6	15.7	84.1	15.017	13.0	0.0	0.0	0.0	1.1
7	12.7	21.4	17.0	75.2	14.672	12.6	0.0	0.0	0.0	5.1
8	13.6	21.0	17.0	79.6	15.598	13.6	7.1	0.0	7.1	2.7
9	13.0	21.0	17.0	71.7	13.778	11.6	0.0	0.0	0.0	5.9
10	12.7	21.4	17.3	76.5	15.034	13.0	0.0	0.0	0.0	2.6
11	14.4	22.0	15.4	92.7	16.377	14.4	2.4	0.0	2.4	0.9
12	13.0	22.0	15.5	81.5	14.331	12.3	1.4	0.8	2.2	0.0
13	13.0	22.0	17.4	79.0	15.665	13.7	0.0	2.6	2.6	3.7
14	12.7	19.9	15.6	86.6	15.590	13.5	1.5	0.0	1.5	5.3
15	12.0	21.0	16.5	76.4	14.405	12.3	0.5	0.0	0.5	4.3
16	11.4	20.0	17.1	76.0	14.897	12.7	0.0	0.2	0.2	4.5
17	12.0	19.6	16.4	81.9	15.213	13.2	0.0	0.0	0.0	0.9
18	12.6	22.4	15.4	86.4	15.091	13.1	1.8	0.0	1.8	1.5
19	12.0	21.6	16.1	81.8	14.823	12.8	6.0	0.8	6.8	4.4
20	12.6	20.6	16.7	73.4	13.800	11.7	0.0	0.0	0.0	4.4
21	14.0	20.0	15.2	87.7	15.454	13.5	1.7	0.0	1.7	1.1
22	12.0	18.0	15.3	75.6	13.091	10.9	1.0	0.0	1.0	1.2
23	12.6	21.2	15.1	83.5	14.445	12.4	2.6	0.0	2.6	1.1
24	12.6	17.3	15.0	85.1	14.373	12.3	0.5	5.3	5.8	0.6
25	12.2	18.4	15.2	87.1	14.990	12.9	0.9	0.0	0.9	2.4
26	11.8	21.0	15.7	80.8	14.429	12.4	7.4	0.0	7.4	4.4
27	13.0	19.0	15.8	81.4	14.580	12.6	12.1	0.0	12.1	3.6
28	12.0	20.0	15.0	73.9	12.754	10.5	1.4	0.0	1.4	3.1
29	12.8	20.2	16.5	70.5	13.234	11.1	0.0	0.0	0.0	4.8
30	12.1	21.0	17.6	66.9	13.940	11.7	0.0	0.0	0.0	7.1
PROM.	12.7	20.6	16.3	79.3	14.663	12.6	51.2	10.8	62.0	102.4

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	20.0	17.2	71.7	14.008	12.0	1.0	0.0	1.0	6.3
2	12.6	21.5	16.7	73.7	13.985	12.0	0.0	0.0	0.0	5.9
3	13.8	20.4	16.7	77.1	14.638	12.6	0.0	0.0	0.0	4.6
4	13.0	20.5	16.0	67.0	12.277	10.0	0.0	0.0	0.0	5.5
5	13.0	22.0	17.2	67.3	13.034	10.8	0.0	0.0	0.0	6.5
6	12.0	22.0	17.8	63.0	12.405	10.0	0.0	0.0	0.0	8.9
7	13.8	22.7	18.2	60.8	12.531	10.2	0.0	0.0	0.0	6.6
8	13.6	22.6	16.7	65.1	12.353	10.0	0.0	0.0	0.0	6.3
9	12.0	19.9	16.7	71.5	13.602	11.5	0.0	0.0	0.0	3.6
10	12.6	19.6	16.0	71.8	13.042	10.9	0.0	0.0	0.0	2.6
11	14.0	17.4	14.9	93.0	15.899	13.9	5.9	0.0	5.9	0.5
12	11.0	18.0	15.4	76.2	13.401	11.3	0.0	0.0	0.0	4.0
13	12.5	20.0	16.2	76.7	14.182	12.1	0.0	0.0	0.0	4.9
14	13.0	20.2	15.5	85.9	15.103	13.1	0.0	0.0	0.0	1.1
15	12.5	20.0	15.2	76.2	12.981	10.7	0.1	1.5	1.6	5.0
16	11.4	21.5	17.1	71.3	13.671	11.6	0.1	0.0	0.1	6.8
17	11.4	18.7	15.6	77.1	13.854	11.8	0.0	0.3	0.3	2.6
18	11.0	17.6	15.4	81.4	14.348	12.3	0.0	7.8	7.8	0.3
19	11.4	19.0	15.5	79.1	13.560	11.5	0.0	16.4	16.4	6.4
20	12.0	20.0	14.8	84.3	14.145	12.1	0.0	0.0	0.0	3.3
21	11.4	20.0	15.9	72.6	13.102	11.0	0.1	2.7	2.8	2.6
22	12.0	20.0	15.6	77.8	13.511	11.4	0.5	0.0	0.5	5.8
23	11.4	24.0	16.5	63.9	11.701	9.2	0.9	0.0	0.9	6.0
24	11.9	22.6	16.2	69.1	12.581	10.4	0.0	3.2	3.2	8.1
25	13.0	22.6	16.5	75.2	13.871	11.7	2.4	0.0	2.4	3.0
26	12.0	20.0	16.7	76.7	14.306	12.3	0.0	0.0	0.0	4.0
27	12.9	20.4	16.9	68.4	12.917	10.7	0.0	0.0	0.0	4.5
28	12.8	21.0	16.8	72.6	13.669	11.6	0.0	0.0	0.0	5.6
29	13.0	22.0	16.0	82.2	15.095	13.1	0.0	0.0	0.0	1.8
30	13.0	21.0	15.8	78.0	14.112	12.1	0.6	0.0	0.6	2.2
31	13.8	20.6	17.3	75.1	14.764	12.8	0.0	0.0	0.0	7.5
PROM.	12.5	20.6	16.3	74.3	13.634	11.5	11.6	31.9	43.5	142.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.6	23.0	17.8	66.7	13.278	11.1	0.0	0.0	0.0	7.9
2	12.8	23.0	16.4	79.2	14.880	12.8	0.4	0.0	0.4	4.8
3	13.6	23.0	17.6	65.1	12.731	10.4	0.2	0.0	0.2	8.3
4	13.9	23.0	18.0	72.0	14.414	12.1	0.0	0.0	0.0	5.6
5	14.4	22.0	17.2	70.9	13.738	11.6	0.0	0.6	0.6	3.0
6	13.0	20.0	16.3	81.1	14.858	12.8	0.0	0.4	0.4	1.1
7	12.9	23.3	17.3	68.5	13.401	11.3	0.0	0.0	0.0	7.8
8	14.1	21.1	17.8	75.4	15.135	13.1	0.0	0.6	0.6	1.3
9	13.8	18.8	15.9	96.2	17.287	15.2	0.6	0.5	1.1	0.0
10	13.8	19.0	16.9	74.5	14.357	12.3	0.0	0.0	0.0	2.7
11	13.8	20.9	18.0	72.1	14.735	12.6	0.0	11.0	11.0	2.9
12	14.7	17.0	15.3	85.9	14.953	13.0	18.4	0.7	19.1	0.0
13	12.9	18.0	14.2	80.8	13.210	11.1	1.0	0.0	1.0	0.8
14	11.4	23.6	18.4	56.4	11.654	9.2	0.0	0.0	0.0	9.6
15	13.3	25.0	18.7	47.4	10.349	7.3	0.0	0.0	0.0	10.7
16	14.6	25.0	19.2	47.3	10.527	7.6	0.0	0.0	0.0	8.8
17	14.8	25.1	19.4	51.1	11.451	8.8	0.0	0.0	0.0	9.8
18	14.8	24.0	19.6	52.7	11.721	8.9	0.0	0.0	0.0	8.1
19	12.6	24.1	18.5	43.2	8.994	5.4	0.0	0.0	0.0	9.7
20	13.0	24.4	18.1	49.0	10.050	7.0	0.0	0.0	0.0	10.6
21	12.1	24.4	17.7	54.3	10.892	8.2	0.0	0.0	0.0	9.8
22	14.9	20.0	17.8	65.9	13.417	11.3	0.0	0.0	0.0	1.7
23	14.8	20.0	17.7	64.1	12.937	10.7	0.0	0.0	0.0	4.3
24	13.6	21.0	18.1	71.0	14.586	12.6	0.0	0.0	0.0	9.2
25	13.8	22.6	17.5	63.3	12.694	10.4	0.0	0.0	0.0	7.3
26	13.8	21.3	17.1	72.8	14.058	12.0	0.0	0.0	0.0	3.3
27	13.6	22.0	16.5	79.9	14.829	12.8	2.1	15.1	17.2	2.1
28	11.8	19.0	15.1	79.6	13.706	11.6	1.2	0.0	1.2	1.5
29	11.0	21.0	15.8	73.4	12.983	10.8	0.0	13.9	13.9	4.7
30	12.0	19.0	14.8	84.9	14.278	12.3	12.5	13.1	25.6	2.6
31	12.8	18.0	15.2	86.8	14.924	13.0	6.1	5.8	11.9	0.7
PROM.	13.4	21.7	17.2	68.8	13.259	10.9	42.5	61.7	104.2	160.7

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.8	18.8	15.4	78.4	13.518	11.4	2.1	5.2	7.3	3.1
2	12.8	20.0	15.7	73.5	12.809	10.5	1.3	0.0	1.3	2.4
3	12.0	20.0	15.6	78.4	14.022	11.9	3.5	0.0	3.5	4.2
4	13.4	20.6	16.8	65.9	12.260	9.9	0.2	0.0	0.2	5.9
5	12.4	21.4	17.7	69.6	13.389	11.2	0.0	0.0	0.0	7.2
6	12.9	18.8	14.7	87.4	14.779	12.7	3.3	0.5	3.8	1.0
7	13.8	17.3	15.5	77.4	13.685	11.6	1.2	8.0	9.2	2.9
8	14.4	20.1	17.2	60.9	11.939	9.6	0.0	0.3	0.3	8.6
9	14.4	21.0	17.0	70.1	13.523	11.4	0.0	0.0	0.0	3.2
10	13.0	19.0	16.3	81.7	14.962	12.9	1.8	0.0	1.8	4.2
11	12.5	21.6	16.0	76.1	13.740	11.7	12.1	3.3	15.4	6.2
12	13.4	20.0	15.2	82.9	14.574	12.6	0.7	5.3	6.0	1.7
13	12.9	21.0	15.6	88.3	15.696	13.7	7.7	2.4	10.1	1.8
14	12.0	21.2	16.4	67.9	12.623	10.4	0.0	0.0	0.0	5.8
15	12.7	20.2	16.2	76.4	13.952	11.7	28.8	0.0	28.8	3.8
16	12.7	20.9	15.6	67.4	11.751	9.1	0.0	4.2	4.2	5.8
17	11.8	21.5	15.6	79.2	13.932	11.9	2.6	33.7	36.3	5.3
18	11.4	17.0	14.3	90.6	14.834	12.8	2.1	1.1	3.2	1.9
19	12.8	17.6	15.0	86.2	14.866	12.8	4.2	1.5	5.7	2.5
20	12.8	20.0	15.5	87.4	15.282	13.2	1.0	4.4	5.4	1.2
21	12.0	20.0	15.1	84.7	14.336	12.4	0.5	6.5	7.0	2.6
22	13.0	20.0	16.2	84.7	15.579	13.5	1.2	0.0	1.2	0.0
23	13.8	20.0	15.2	84.9	14.859	12.9	4.1	10.7	14.8	1.3
24	11.8	18.0	15.1	90.9	15.586	13.6	3.7	0.0	3.7	0.0
25	12.4	18.0	14.3	87.4	14.408	12.4	6.0	0.0	6.0	0.4
26	12.9	19.1	14.7	94.9	15.765	13.8	9.7	3.2	12.9	1.9
27	12.9	19.1	15.8	77.4	13.850	11.8	0.0	0.9	0.9	0.5
28	12.0	21.0	15.8	72.7	13.065	10.8	0.6	4.3	4.9	6.3
29	11.9	21.0	16.3	75.2	14.275	12.2	0.0	0.0	0.0	6.6
30	12.7	22.0	15.1	73.8	12.772	10.6	14.6	0.0	14.6	3.3
PROM.	12.7	19.9	15.7	79.1	14.021	11.9	113.0	95.5	208.5	101.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	20.4	15.0	88.5	15.177	13.2	5.6	0.0	5.6	1.2
2	12.8	18.0	14.7	89.9	15.119	13.1	5.1	5.2	10.3	0.4
3	12.8	20.0	14.6	85.3	14.189	12.2	7.5	12.3	19.8	1.6
4	13.1	19.9	15.4	77.1	13.296	11.1	5.1	21.1	26.2	2.4
5	12.0	19.0	15.8	84.0	15.190	13.2	0.4	0.6	1.0	0.7
6	13.8	19.8	15.5	79.4	14.307	12.3	26.5	0.9	27.4	2.9
7	11.8	20.0	15.4	76.7	13.667	11.6	0.2	8.0	8.2	4.2
8	12.9	20.0	15.6	81.9	14.570	12.6	2.9	0.0	2.9	2.1
9	12.6	19.3	15.9	75.8	13.745	11.6	0.1	3.0	3.1	0.6
10	12.8	17.0	14.6	82.3	13.741	11.7	2.1	0.0	2.1	2.7
11	11.0	21.3	15.9	58.6	10.208	7.1	0.0	0.0	0.0	9.6
12	12.0	21.0	16.6	62.4	12.246	9.8	0.6	0.0	0.6	6.9
13	11.8	20.9	15.8	71.1	13.119	10.8	38.3	4.7	43.0	4.1
14	10.8	21.0	16.5	68.9	12.821	10.6	0.0	5.6	5.6	5.5
15	12.4	19.0	15.8	80.6	14.447	12.4	0.0	0.0	0.0	0.9
16	13.0	19.3	14.7	78.6	13.477	11.4	4.9	0.8	5.7	2.5
17	12.0	20.0	15.5	80.3	14.236	12.2	0.0	0.0	0.0	1.0
18	12.8	20.3	15.9	78.5	14.119	12.0	0.2	0.6	0.8	1.0
19	13.1	22.0	17.4	75.9	14.701	12.7	0.0	0.0	0.0	5.3
20	11.9	23.3	18.1	57.6	11.963	9.4	0.0	0.0	0.0	7.9
21	12.9	22.7	16.7	77.9	14.507	12.5	0.0	0.0	0.0	6.5
22	14.0	20.8	17.0	71.4	14.048	12.0	2.2	9.2	11.4	1.9
23	12.8	19.0	14.8	84.6	14.727	12.7	31.5	22.4	53.9	0.2
24	11.8	19.0	15.0	73.9	12.442	10.1	3.2	27.8	31.0	1.7
25	11.9	21.4	16.1	69.5	12.571	10.3	0.4	9.4	9.8	4.8
26	13.1	19.3	14.9	90.2	15.583	13.6	27.9	8.9	36.8	1.0
27	12.9	21.0	14.7	90.4	15.232	13.2	1.0	0.0	1.0	0.1
28	12.9	20.4	15.2	73.3	12.808	10.6	0.2	0.0	0.2	5.8
29	12.0	21.0	14.9	81.7	14.039	12.0	3.3	0.0	3.3	4.2
30	10.4	21.0	15.8	70.6	12.425	10.1	0.0	0.0	0.0	4.1
31	11.0	20.0	14.6	89.0	14.697	12.7	14.4	4.5	18.9	3.4
PROM.	12.4	20.2	15.6	77.6	13.788	11.6	183.6	145.0	328.6	97.2

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	20.3	15.4	72.5	12.998	10.8	14.1	0.0	14.1	3.1
2	11.8	21.3	17.2	63.8	12.668	10.4	1.6	0.0	1.6	6.1
3	13.0	19.0	15.9	82.6	14.891	12.9	0.8	1.2	2.0	1.6
4	13.6	21.6	15.9	75.0	13.549	11.5	1.5	17.6	19.1	3.2
5	12.9	20.0	15.0	78.9	13.479	11.3	16.6	0.0	16.6	1.0
6	11.4	23.0	17.1	65.7	12.507	10.1	0.0	1.6	1.6	8.7
7	13.6	22.6	16.5	77.9	14.450	12.4	3.6	0.0	3.6	3.4
8	13.3	19.0	14.8	88.9	15.307	13.2	27.5	0.0	27.5	1.0
9	12.0	18.8	15.6	81.5	14.491	12.4	3.1	0.0	3.1	0.9
10	13.3	20.0	15.7	88.3	15.870	13.9	7.8	5.0	12.8	1.4
11	12.8	19.0	15.2	85.6	14.807	12.8	1.4	13.9	15.3	0.0
12	12.6	21.0	15.7	78.3	13.888	11.8	0.4	0.0	0.4	2.6
13	12.4	21.9	15.8	81.6	14.581	12.6	7.2	0.5	7.7	2.2
14	13.4	22.0	16.8	78.6	14.821	12.7	0.0	0.0	0.0	3.2
15	13.0	18.8	15.3	89.4	15.731	13.7	6.4	1.0	7.4	0.1
16	12.2	20.0	15.8	81.4	14.645	12.6	1.2	0.0	1.2	1.3
17	13.0	21.0	16.8	77.3	14.750	12.7	1.4	0.0	1.4	3.2
18	13.8	21.5	15.9	81.4	14.762	12.7	33.3	0.4	33.7	2.5
19	13.1	21.0	16.4	78.4	14.459	12.4	0.0	0.0	0.0	4.2
20	12.4	20.2	16.3	74.5	13.907	11.8	8.1	4.5	12.6	2.4
21	12.4	21.4	16.3	79.4	14.899	12.9	6.1	0.0	6.1	3.5
22	12.4	19.4	14.5	86.2	14.691	12.7	15.3	0.0	15.3	1.2
23	12.0	21.0	16.2	74.8	13.857	11.8	10.1	0.0	10.1	2.4
24	12.4	20.4	16.9	83.1	15.929	13.9	0.0	0.0	0.0	1.8
25	14.4	18.1	15.9	85.3	15.460	13.4	0.0	0.0	0.0	1.1
26	12.9	20.4	16.5	79.2	14.788	12.8	0.0	0.0	0.0	2.7
27	13.0	21.9	17.1	76.7	14.906	12.9	0.7	0.0	0.7	4.9
28	11.9	21.0	16.3	77.3	14.150	12.1	0.1	1.0	1.1	4.1
29	13.6	21.9	17.4	75.5	14.841	12.8	2.6	0.0	2.6	6.3
30	12.9	21.9	16.5	79.0	14.978	13.0	1.7	21.9	23.6	5.0
PROM.	12.8	20.6	16.1	79.3	14.502	12.4	172.6	68.6	241.2	85.1

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.9	16.0	14.5	91.9	15.147	13.2	2.0	1.5	3.5	0.0
2	12.2	21.8	16.4	71.6	12.781	10.5	0.0	0.0	0.0	6.2
3	11.0	18.8	15.3	77.9	13.481	11.2	0.0	0.0	0.0	2.4
4	11.1	21.9	16.4	68.7	12.582	10.3	0.0	0.0	0.0	10.7
5	11.4	22.4	16.1	62.1	11.141	8.5	0.0	0.0	0.0	9.5
6	11.9	20.4	15.7	75.2	13.439	11.3	4.0	0.0	4.0	4.8
7	11.4	19.3	14.9	79.8	13.347	11.1	0.0	0.0	0.0	4.5
8	12.0	21.2	17.6	64.9	13.152	10.9	0.0	0.0	0.0	7.4
9	11.6	22.0	16.3	74.6	13.526	11.4	0.0	0.0	0.0	7.9
10	11.0	22.8	16.5	67.7	12.504	10.2	0.0	0.0	0.0	9.3
11	11.9	23.8	17.0	65.0	12.130	9.7	0.0	0.0	0.0	9.8
12	12.0	23.3	16.7	58.5	10.608	7.7	0.0	0.0	0.0	9.3
13	12.4	23.4	16.5	64.1	11.619	9.0	0.0	0.0	0.0	10.3
14	12.0	23.1	17.0	63.1	12.177	9.8	0.0	0.0	0.0	7.1
15	12.2	21.0	16.2	76.3	14.108	12.1	0.0	0.0	0.0	1.7
16	13.8	22.0	16.3	74.6	13.845	11.8	0.1	1.3	1.4	4.5
17	12.6	20.0	15.4	78.2	13.839	11.8	0.0	0.0	0.0	2.4
18	11.0	21.0	15.6	77.7	13.742	11.7	0.0	0.0	0.0	5.0
19	12.4	22.0	16.4	65.6	12.120	9.8	0.0	0.0	0.0	7.0
20	13.0	21.4	16.8	79.6	15.102	13.1	0.0	0.0	0.0	4.9
21	12.0	23.0	17.6	64.0	12.609	10.4	0.0	0.0	0.0	8.2
22	12.8	23.2	17.6	68.2	13.346	11.2	0.0	0.0	0.0	8.8
23	12.4	23.6	17.1	64.2	12.480	10.2	0.0	0.0	0.0	10.2
24	11.0	23.6	17.6	56.2	11.324	8.4	0.0	0.0	0.0	9.3
25	12.6	24.4	17.7	74.1	14.564	12.4	0.0	0.3	0.3	7.0
26	12.9	23.2	16.3	62.5	11.970	9.6	1.2	0.0	1.2	6.9
27	10.2	23.4	16.8	56.6	10.711	7.9	0.0	0.0	0.0	9.4
28	10.0	23.0	16.7	63.6	11.718	9.2	0.0	15.3	15.3	9.9
29	13.0	20.4	15.9	82.1	14.881	12.9	0.6	0.1	0.7	2.7
30	12.0	22.0	16.0	76.7	13.725	11.6	0.0	6.7	6.7	5.9
31	12.8	21.4	16.3	80.8	14.885	12.9	0.0	0.0	0.0	5.7
PROM.	12.0	21.9	16.4	70.5	12.987	10.7	7.9	25.2	33.1	208.7

ESTACION: AGRONOMIA MUNICIPIO: MANIZALES AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa °/o	Tensión vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	11.9	20.2	15.6	9.5	23.3	83.1	14.650	12.6	239.4	24	131.0
FEBRERO	12.4	20.4	15.8	10.4	23.0	81.5	14.581	12.5	207.0	21	91.7
MARZO	12.4	20.5	15.9	10.3	22.4	81.3	14.612	12.5	433.1	25	122.0
ABRIL	13.3	20.8	16.5	11.9	23.4	80.5	15.098	13.0	191.1	27	96.9
MAYO	12.3	19.9	16.0	10.6	22.2	79.0	14.314	12.2	157.7	23	116.1
JUNIO	12.7	20.6	16.3	11.4	22.5	79.3	14.663	12.6	62.0	19	102.4
JULIO	12.5	20.6	16.3	11.0	24.0	74.3	13.634	11.5	43.5	13	142.8
AGOSTO	13.4	21.7	17.2	11.0	25.1	68.8	13.259	10.9	104.2	14	160.7
SEPTIEMBRE	12.7	19.9	15.7	11.4	22.0	79.1	14.021	11.9	208.5	26	101.6
OCTUBRE	12.4	20.2	15.6	10.4	23.3	77.6	13.788	11.6	328.6	24	97.2
NOVIEMBRE	12.8	20.6	16.1	11.4	23.0	79.3	14.502	12.4	241.2	25	85.1
DICIEMBRE	12.0	21.9	16.4	10.0	24.4	70.5	12.987	10.7	33.1	8	208.7
PROMEDIO :	12.6	20.6	16.1	10.8	23.2	77.9	14.176	12.0			
TOTAL									2249.4	249	1456.2

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.0	21.4	78.4	19.869	17.3	9.6	0.0	9.6	6.2
2	16.0	28.6	22.8	75.4	20.022	17.4	0.0	18.2	18.2	7.4
3	14.4	28.3	20.9	79.1	18.746	16.4	0.0	0.0	0.0	6.1
4	16.2	31.1	22.5	77.5	20.357	17.7	0.0	2.2	2.2	7.6
5	18.0	27.6	22.0	78.2	20.160	17.5	0.2	0.0	0.2	3.5
6	16.0	31.0	23.0	69.6	18.896	16.5	0.0	0.0	0.0	8.8
7	18.0	30.0	22.7	75.6	20.162	17.5	1.4	0.0	1.4	4.5
8	16.0	31.7	23.4	72.1	19.288	16.8	0.0	1.5	1.5	9.0
9	17.0	30.5	22.8	75.6	20.451	17.8	0.0	0.6	0.6	6.8
10	18.0	29.9	23.2	71.2	19.424	17.0	0.0	0.0	0.0	6.7
11	17.0	30.6	21.3	77.4	19.021	16.7	6.2	1.0	7.2	6.6
12	15.1	29.1	22.7	72.4	18.962	16.6	0.0	16.7	16.7	8.2
13	18.0	25.6	21.0	85.9	21.228	18.4	0.0	1.4	1.4	0.7
14	17.0	27.3	21.5	80.3	19.955	17.4	0.0	8.3	8.3	4.0
15	17.5	28.1	21.1	80.2	19.695	17.2	1.9	23.3	25.2	5.8
16	16.8	26.5	20.6	87.6	20.912	18.2	1.2	0.0	1.2	1.9
17	17.4	28.8	21.6	75.5	18.914	16.6	0.0	0.0	0.0	7.8
18	18.0	25.8	20.5	87.7	21.231	18.5	5.7	8.5	14.2	2.0
19	16.6	24.9	20.2	78.8	18.545	16.2	0.0	2.8	2.8	3.6
20	17.0	24.8	19.8	85.6	19.461	17.0	0.0	0.0	0.0	0.0
21	13.0	28.8	19.9	72.1	15.534	13.3	0.0	0.0	0.0	9.1
22	13.5	29.5	20.6	71.7	16.252	14.1	0.0	2.4	2.4	10.1
23	17.1	28.4	20.5	77.9	18.426	16.1	0.0	5.7	5.7	5.4
24	17.3	29.9	22.0	73.0	18.475	16.0	0.0	7.1	7.1	8.8
25	18.0	26.4	21.4	82.6	20.597	17.9	0.2	5.8	6.0	2.1
26	18.3	28.8	22.2	73.2	19.056	16.7	0.9	0.0	0.9	4.3
27	18.0	29.9	23.4	69.2	18.925	16.5	0.0	0.0	0.0	8.1
28	17.0	30.8	22.8	70.6	18.423	16.1	0.0	0.0	0.0	7.6
29	17.0	30.9	23.2	69.1	18.530	16.2	0.0	0.0	0.0	8.3
30	18.6	29.9	23.1	75.0	20.597	17.9	0.0	9.3	9.3	4.7
31	18.2	28.8	22.8	73.1	19.312	16.8	0.6	25.2	25.8	5.5
PROM.	16.9	28.8	21.8	76.5	19.336	16.8	27.9	140.0	167.9	181.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.2	22.2	69.8	17.698	15.3	0.0	0.1	0.1	3.6
2	17.5	29.9	22.3	67.5	17.288	15.1	0.0	0.8	0.8	8.5
3	17.7	29.4	21.7	73.1	18.468	16.2	0.3	3.6	3.9	3.7
4	17.1	29.9	21.8	66.7	16.363	14.2	0.0	30.4	30.4	4.4
5	17.0	27.9	21.8	75.9	18.959	16.4	0.0	4.3	4.3	2.8
6	17.8	29.9	22.0	71.6	18.338	15.9	0.0	5.9	5.9	5.9
7	18.0	27.3	21.3	80.4	19.922	17.2	3.3	0.9	4.2	2.1
8	17.6	28.8	21.7	72.0	18.261	16.0	2.6	21.5	24.1	3.8
9	18.0	24.1	21.2	85.5	21.166	18.4	5.6	1.9	7.5	0.7
10	18.0	25.4	20.8	86.7	21.097	18.3	0.0	0.0	0.0	1.6
11	17.4	28.8	23.1	69.6	18.573	16.2	0.0	0.3	0.3	8.3
12	18.3	28.8	22.7	74.4	19.730	17.2	0.0	0.0	0.0	5.2
13	18.8	27.4	22.2	77.5	20.118	17.6	7.7	25.8	33.5	2.9
14	18.0	27.9	22.6	77.4	20.569	17.9	21.5	2.0	23.5	3.2
15	18.8	29.9	23.6	69.6	19.123	16.6	0.0	13.6	13.6	5.8
16	18.5	24.2	20.9	86.2	21.333	18.5	1.5	6.1	7.6	0.1
17	18.0	30.0	21.3	81.7	20.490	17.8	21.6	0.3	21.9	4.3
18	17.7	29.6	22.2	74.1	19.007	16.4	0.0	0.0	0.0	8.1
19	18.8	30.3	23.6	70.8	19.798	17.2	0.0	0.0	0.0	6.1
20	16.8	28.4	22.0	74.4	18.912	16.5	0.0	0.0	0.0	4.6
21	17.0	31.3	22.9	69.7	18.299	16.0	0.0	0.0	0.0	8.5
22	17.5	32.2	23.5	72.0	19.741	17.1	0.0	4.7	4.7	10.0
23	18.8	30.4	22.9	74.8	20.080	17.3	1.1	12.8	13.9	7.8
24	18.5	31.0	23.0	72.8	19.476	16.9	0.0	10.9	10.9	5.6
25	18.1	28.5	22.7	74.9	19.875	17.3	0.0	0.0	0.0	3.5
26	16.0	31.8	23.4	62.9	16.608	14.5	0.0	16.9	16.9	7.7
27	18.0	27.6	21.5	79.1	19.796	17.3	0.0	0.0	0.0	3.9
28	16.0	29.9	22.4	74.0	19.087	16.6	0.0	2.8	2.8	5.8
PROM.	17.7	28.9	22.3	74.5	19.221	16.7	65.2	165.6	230.8	138.5

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.0	22.1	74.8	19.315	16.8	5.6	34.7	40.3	1.0
2	17.5	29.7	22.8	70.2	18.422	15.9	0.0	0.0	0.0	6.0
3	18.4	31.8	24.3	66.4	18.674	16.0	0.0	0.0	0.0	6.3
4	19.5	29.9	23.9	70.5	20.456	17.8	0.2	1.3	1.5	6.1
5	19.0	31.0	23.4	70.3	19.762	17.3	0.1	0.0	0.1	4.9
6	19.0	29.9	23.3	76.0	20.995	18.1	1.4	0.3	1.7	5.0
7	18.5	29.0	22.1	75.1	19.578	17.1	0.0	0.0	0.0	3.2
8	19.0	29.0	22.0	76.8	19.873	17.2	2.5	17.4	19.9	5.0
9	18.5	26.4	20.6	85.1	20.744	18.1	14.9	9.9	24.8	1.1
10	17.1	29.7	22.4	73.2	19.045	16.7	0.0	16.0	16.0	6.0
11	18.3	27.6	22.7	78.9	21.025	18.2	0.4	4.0	4.4	0.9
12	18.2	28.4	22.3	74.6	19.688	17.2	14.2	10.3	24.5	3.1
13	18.8	28.0	22.3	79.1	20.875	18.1	3.1	1.0	4.1	1.7
14	18.5	28.5	23.2	76.9	21.018	18.2	0.4	0.0	0.4	6.5
15	19.8	31.5	23.0	75.1	20.496	17.7	1.4	30.6	32.0	7.3
16	18.6	27.4	19.9	91.2	21.352	18.5	5.0	19.5	24.5	1.7
17	18.0	30.5	22.6	76.3	19.937	17.2	1.9	4.4	6.3	9.2
18	18.4	29.3	22.9	73.9	20.066	17.5	0.0	0.6	0.6	5.9
19	18.8	27.5	21.9	74.0	19.106	16.7	0.4	0.0	0.4	1.6
20	16.0	29.8	23.8	65.4	18.141	15.9	0.0	0.4	0.4	10.4
21	18.3	29.4	22.8	73.2	19.671	17.2	0.0	4.0	4.0	4.3
22	18.0	25.4	20.9	79.1	19.109	16.7	0.4	0.2	0.6	1.2
23	17.4	29.0	21.5	71.1	17.449	15.2	0.0	0.1	0.1	5.8
24	17.4	28.2	20.4	80.2	18.977	16.6	17.2	0.1	17.3	3.0
25	15.5	28.6	22.6	65.4	16.678	14.6	0.1	18.4	18.5	9.5
26	16.5	28.8	21.3	80.4	19.917	17.4	3.1	6.4	9.5	3.4
27	17.1	25.6	20.7	80.9	19.332	16.9	0.0	22.3	22.3	2.0
28	17.2	27.4	20.9	77.5	18.700	16.4	3.3	0.0	3.3	3.7
29	15.0	30.4	21.2	70.8	16.565	14.2	0.0	0.0	0.0	10.4
30	13.5	30.6	22.1	66.6	16.279	14.1	0.0	0.0	0.0	9.6
31	14.2	30.9	22.0	64.2	15.760	13.7	0.0	0.0	0.0	9.7
PROM.	17.7	29.0	22.2	74.6	19.258	16.7	75.6	201.9	277.5	155.5

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	28.6	22.3	70.1	17.785	15.6	0.0	20.9	20.9	4.4
2	17.5	26.1	20.3	82.8	19.598	17.1	1.7	12.3	14.0	1.6
3	17.1	25.9	20.9	82.1	20.030	17.5	0.0	0.0	0.0	3.1
4	16.5	31.4	21.7	74.9	18.776	16.4	0.0	6.0	6.0	5.1
5	17.5	28.8	21.4	82.3	20.442	17.7	2.5	0.0	2.5	3.7
6	14.1	29.4	22.2	72.7	18.158	15.8	0.0	24.3	24.3	7.3
7	17.1	28.8	22.9	73.3	19.788	17.3	0.0	0.0	0.0	5.7
8	17.5	28.3	21.9	76.2	19.728	17.2	0.1	6.4	6.5	2.4
9	17.5	28.6	22.4	77.0	20.076	17.4	0.0	2.0	2.0	3.7
10	17.8	31.0	23.2	77.9	21.227	18.2	0.0	0.0	0.0	9.3
11	17.2	31.6	24.5	69.6	20.007	17.4	0.0	1.8	1.8	7.6
12	18.0	30.0	24.2	70.1	20.199	17.6	0.0	0.1	0.1	4.4
13	19.0	26.4	22.9	81.2	22.225	19.1	0.0	0.0	0.0	0.0
14	18.8	32.1	23.3	80.5	22.342	19.2	1.1	0.0	1.1	6.1
15	19.1	28.5	22.7	80.6	21.955	18.9	0.1	1.1	1.2	1.0
16	18.8	27.6	23.2	75.6	21.004	18.2	0.0	45.2	45.2	1.6
17	17.5	31.6	23.8	72.9	20.322	17.6	0.0	4.8	4.8	6.4
18	17.0	32.5	24.5	69.8	20.273	17.6	0.0	0.0	0.0	8.7
19	17.6	33.1	24.8	72.6	21.229	18.3	0.0	0.0	0.0	6.5
20	19.8	31.4	24.3	80.1	23.743	20.3	0.0	0.0	0.0	2.6
21	18.3	32.4	25.6	62.9	19.398	16.9	0.0	12.8	12.8	7.8
22	18.5	27.9	21.9	84.4	21.931	18.9	0.0	0.0	0.0	0.8
23	18.0	32.0	23.0	75.9	20.602	17.8	10.1	4.0	14.1	8.6
24	19.0	31.3	23.7	75.4	21.114	18.2	1.0	0.0	1.0	8.6
25	19.6	30.8	23.5	79.9	22.624	19.4	0.5	0.0	0.5	5.8
26	18.0	32.8	22.3	76.7	20.343	17.7	13.2	1.8	15.0	7.3
27	18.5	26.8	21.2	85.2	21.638	18.8	13.4	0.2	13.6	1.2
28	17.5	28.8	22.1	81.8	21.181	18.3	1.9	2.0	3.9	4.5
29	18.8	28.5	23.4	73.6	20.504	17.8	0.0	4.2	4.2	2.6
30	17.0	29.3	21.6	76.3	19.072	16.7	0.1	11.5	11.6	4.9
PROM.	17.8	29.7	22.9	76.5	20.577	17.8	45.7	161.4	207.1	143.3

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	29.3	22.4	74.0	19.215	16.6	0.0	0.0	0.0	5.1
2	17.2	27.0	21.8	85.8	21.843	18.9	1.2	1.3	2.5	3.9
3	18.4	28.8	23.2	72.9	20.158	17.6	0.0	3.7	3.7	2.0
4	18.5	24.9	20.4	83.4	20.182	17.6	2.8	0.0	2.8	0.0
5	16.5	29.6	21.2	75.6	18.363	16.0	5.9	0.0	5.9	4.3
6	16.2	28.6	22.1	72.2	18.451	16.2	0.0	14.9	14.9	3.9
7	17.8	28.8	22.5	73.3	19.163	16.7	0.2	14.2	14.4	5.9
8	18.1	30.6	22.4	76.4	20.181	17.6	0.3	0.0	0.3	6.1
9	17.8	30.0	23.5	70.5	19.720	17.2	0.0	6.9	6.9	6.4
10	18.0	29.9	21.5	78.0	19.540	17.1	0.1	0.0	0.1	7.2
11	15.5	30.9	23.1	69.3	18.714	16.3	0.0	1.6	1.6	8.7
12	18.8	28.4	22.8	80.5	21.867	18.8	0.0	0.0	0.0	3.9
13	17.0	30.6	22.6	76.7	20.143	17.5	0.0	0.0	0.0	6.0
14	17.4	28.3	22.2	79.7	20.720	17.9	1.9	0.0	1.9	2.1
15	18.2	27.1	21.7	87.6	22.556	19.4	1.0	27.1	28.1	3.6
16	17.1	29.4	22.5	75.5	19.975	17.4	0.1	0.0	0.1	5.4
17	17.6	28.8	21.9	82.1	21.229	18.4	0.3	0.0	0.3	3.9
18	16.8	31.8	23.6	73.8	20.593	17.9	0.0	4.8	4.8	8.9
19	16.8	32.3	24.1	64.0	18.525	16.2	0.0	4.9	4.9	10.1
20	18.0	30.2	23.3	73.8	20.357	17.6	0.0	22.4	22.4	6.2
21	18.0	28.8	22.1	83.2	21.733	18.8	0.0	2.5	2.5	2.2
22	18.0	27.1	20.6	95.4	23.446	20.0	0.1	6.2	6.3	3.7
23	19.0	29.0	23.1	79.4	21.986	19.0	0.0	11.9	11.9	1.9
24	16.0	30.6	21.7	82.2	20.757	18.0	0.9	0.7	1.6	6.7
25	19.1	30.7	24.5	69.9	20.530	17.8	0.0	0.4	0.4	6.7
26	18.8	31.5	24.3	70.2	20.759	18.1	0.0	17.1	17.1	6.2
27	19.3	30.6	24.4	72.3	21.239	18.4	0.0	0.0	0.0	8.5
28	18.3	30.6	23.3	77.7	21.680	18.7	0.0	0.0	0.0	4.6
29	19.0	24.0	20.2	91.8	21.819	18.9	3.4	0.0	3.4	0.1
30	15.8	28.7	21.6	80.4	20.238	17.7	0.0	2.2	2.2	4.7
31	16.5	28.5	22.5	71.7	18.764	16.4	0.0	17.9	17.9	6.4
PROM.	17.7	29.2	22.5	77.4	20.466	17.8	18.2	160.7	178.9	155.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	21.7	77.9	19.692	17.2	0.0	0.0	0.0	8.1
2	18.5	30.6	24.0	68.2	19.489	17.0	0.0	0.8	0.8	6.3
3	19.0	31.5	23.6	68.8	19.280	16.8	0.0	0.0	0.0	9.3
4	18.0	31.8	24.2	67.2	19.208	16.8	0.0	0.0	0.0	9.9
5	17.5	32.5	24.6	65.9	18.887	16.6	0.0	0.0	0.0	9.5
6	19.3	27.8	22.6	79.8	21.454	18.5	0.4	0.0	0.4	1.4
7	18.0	30.9	23.8	73.4	20.755	18.0	0.0	13.5	13.5	7.6
8	18.5	30.8	22.6	77.9	21.352	18.5	2.4	17.0	19.4	5.9
9	18.4	29.5	22.8	78.3	21.124	18.3	0.0	0.3	0.3	5.0
10	18.5	29.4	23.7	75.2	21.394	18.6	0.2	0.0	0.2	3.5
11	19.0	27.5	22.0	78.6	20.501	17.8	0.8	0.0	0.8	2.3
12	18.4	25.8	22.2	85.9	22.690	19.5	4.0	5.1	9.1	0.3
13	18.5	29.4	23.1	75.5	20.763	18.0	0.0	10.2	10.2	4.6
14	17.8	29.6	22.6	75.9	20.243	17.6	0.0	0.0	0.0	5.4
15	16.3	31.1	23.3	63.6	17.400	15.3	0.0	0.0	0.0	7.4
16	15.4	29.9	23.7	66.9	18.635	16.4	0.0	0.0	0.0	8.2
17	18.8	29.6	23.2	71.8	19.542	17.1	0.0	11.1	11.1	2.8
18	18.8	28.9	22.5	78.7	20.978	18.2	1.1	0.0	1.1	1.4
19	18.1	29.9	24.1	72.8	20.882	18.0	0.0	14.4	14.4	8.1
20	18.3	30.1	24.0	73.0	21.045	18.3	0.5	0.0	0.5	7.9
21	19.2	28.4	20.7	86.0	21.210	18.4	4.0	0.0	4.0	2.9
22	17.4	29.6	22.9	72.9	19.650	17.1	0.0	0.0	0.0	5.3
23	18.5	26.8	22.1	80.1	21.143	18.4	0.0	0.0	0.0	0.3
24	18.0	27.5	21.3	82.3	20.745	18.1	1.5	2.9	4.4	2.9
25	18.5	27.3	21.9	77.1	19.902	17.4	0.0	33.6	33.6	2.5
26	17.0	29.9	22.3	76.5	19.951	17.4	0.0	0.9	0.9	7.6
27	17.5	28.8	24.0	71.8	20.241	17.6	0.0	0.0	0.0	6.0
28	17.2	30.8	22.5	78.2	20.960	18.2	0.0	2.1	2.1	7.1
29	18.1	30.3	23.2	74.4	20.521	17.9	0.0	0.0	0.0	6.7
30	17.8	29.9	23.0	74.7	20.525	17.9	0.0	16.2	16.2	7.4
PROM.	18.1	29.4	22.9	75.0	20.339	17.7	14.9	128.1	143.0	163.6

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO: 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	29.5	23.0	74.6	20.166	17.6	0.0	0.0	0.0	7.7
2	16.2	31.8	23.6	69.0	18.801	16.5	0.0	0.0	0.0	6.5
3	17.8	29.7	23.9	72.6	20.566	17.9	0.0	29.4	29.4	6.4
4	18.4	31.5	24.0	73.8	21.082	18.2	0.0	9.4	9.4	6.8
5	18.3	32.8	24.4	68.7	20.032	17.4	0.0	0.0	0.0	9.2
6	16.0	32.9	23.8	64.1	17.730	15.5	0.0	0.0	0.0	9.1
7	17.3	32.9	23.9	61.4	17.198	15.1	0.0	0.0	0.0	7.4
8	16.6	31.9	22.7	68.3	17.515	15.3	0.0	0.0	0.0	7.7
9	15.7	30.8	23.2	69.4	18.456	16.0	0.0	0.0	0.0	6.3
10	16.5	28.8	23.4	70.7	19.358	17.0	0.0	0.0	0.0	3.3
11	18.8	27.0	20.8	86.7	21.335	18.5	0.3	0.0	0.3	0.9
12	16.5	28.2	22.0	78.4	20.152	17.6	0.0	0.0	0.0	4.5
13	17.5	30.8	23.7	70.5	19.666	17.1	0.0	0.7	0.7	6.5
14	17.8	27.4	22.8	74.8	20.314	17.7	0.0	9.3	9.3	2.8
15	18.2	29.4	22.6	69.1	18.156	15.9	0.0	0.0	0.0	7.8
16	16.0	31.5	23.8	67.4	18.314	16.1	0.0	0.0	0.0	8.9
17	17.0	28.8	22.0	72.9	19.070	16.7	0.1	1.8	1.9	4.3
18	18.2	26.9	22.0	76.9	19.962	17.5	0.0	44.2	44.2	0.3
19	16.5	29.0	22.3	70.2	17.926	15.7	0.0	12.5	12.5	6.1
20	17.6	27.8	20.9	77.7	18.862	16.4	0.0	0.0	0.0	4.0
21	14.7	27.4	22.2	72.8	18.571	16.3	0.0	0.0	0.0	8.7
22	16.8	28.0	21.4	74.2	18.654	16.3	0.0	6.1	6.1	7.2
23	15.5	29.6	21.7	73.0	18.198	15.9	0.0	4.0	4.0	5.5
24	16.0	31.0	23.2	71.3	19.402	16.9	0.0	0.3	0.3	9.9
25	18.4	30.2	23.2	69.8	18.862	16.5	0.0	0.9	0.9	6.2
26	17.6	30.0	23.5	70.4	19.526	17.1	0.0	0.0	0.0	7.7
27	18.0	30.8	23.8	70.7	20.029	17.5	0.0	0.0	0.0	8.6
28	17.5	32.1	21.6	75.0	18.898	16.6	0.0	14.1	14.1	7.5
29	18.8	29.3	22.7	75.1	20.174	17.6	0.0	0.3	0.3	5.9
30	19.0	29.9	23.3	76.7	21.286	18.5	0.3	19.8	20.1	6.0
31	17.5	31.3	23.7	69.0	19.232	16.8	0.0	0.8	0.8	8.2
PROM.	17.2	30.0	22.9	72.1	19.274	16.8	0.7	153.6	154.3	197.9

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.7	24.1	70.1	19.964	17.3	0.0	0.0	0.0	8.4
2	19.0	30.4	23.7	75.9	21.691	18.8	0.0	0.0	0.0	7.9
3	18.1	32.5	24.8	67.6	19.854	17.3	0.0	20.9	20.9	8.5
4	18.1	30.3	23.9	68.6	19.833	17.3	0.0	1.1	1.1	6.5
5	19.0	28.5	23.6	66.5	18.343	16.1	0.0	0.8	0.8	2.1
6	19.0	26.7	22.2	76.8	20.195	17.6	0.0	0.0	0.0	0.9
7	17.5	31.4	23.7	68.8	19.056	16.6	0.0	0.0	0.0	8.5
8	18.8	30.6	24.2	74.6	21.525	18.5	0.0	32.7	32.7	3.2
9	18.0	24.0	21.3	86.0	21.564	18.7	0.0	0.8	0.8	0.1
10	18.5	30.0	23.3	75.9	20.994	18.2	0.0	6.4	6.4	2.7
11	18.5	31.3	24.4	68.1	20.175	17.6	0.1	5.6	5.7	8.3
12	19.6	23.4	21.2	89.5	22.435	19.3	5.4	16.3	21.7	0.2
13	16.8	28.0	21.4	80.0	20.103	17.6	0.0	0.0	0.0	3.4
14	17.0	32.8	22.9	69.9	18.568	16.2	0.0	0.0	0.0	10.5
15	16.7	33.6	23.9	69.6	19.698	17.2	0.0	0.0	0.0	11.0
16	16.3	34.2	24.2	66.8	18.849	16.5	0.0	0.0	0.0	8.6
17	18.0	33.5	24.8	67.0	20.251	17.6	0.0	0.0	0.0	10.1
18	18.8	33.1	25.5	64.2	19.679	17.2	0.0	0.0	0.0	9.6
19	16.8	33.0	23.8	64.9	17.609	15.4	0.0	0.0	0.0	8.7
20	14.4	33.7	23.6	67.8	17.881	15.6	0.0	0.0	0.0	10.5
21	15.0	33.4	24.7	68.4	20.069	17.5	0.0	0.0	0.0	10.4
22	18.8	31.3	24.0	67.0	19.114	16.7	0.0	1.9	1.9	5.1
23	19.0	31.4	23.7	72.0	20.257	17.6	0.0	4.6	4.6	4.9
24	18.3	32.3	24.3	72.5	20.966	18.1	0.0	1.3	1.3	9.1
25	18.3	32.6	23.1	72.4	19.519	16.9	0.0	0.0	0.0	8.7
26	18.8	30.5	23.3	70.0	19.201	16.6	0.0	5.1	5.1	6.0
27	18.0	28.8	23.3	70.3	19.159	16.8	0.0	17.0	17.0	5.2
28	17.8	27.9	22.1	74.8	19.332	16.9	0.0	0.1	0.1	4.5
29	17.5	30.2	23.1	72.0	19.402	16.9	0.0	24.1	24.1	8.3
30	17.5	26.6	21.0	82.2	20.282	17.7	2.5	12.4	14.9	3.8
31	18.0	27.4	19.4	89.9	20.335	17.8	6.3	20.2	26.5	3.9
PROM.	17.9	30.5	23.3	72.6	19.868	17.3	14.3	171.3	185.6	199.6

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.5	22.0	78.8	20.098	17.4	0.0	2.7	2.7	2.6
2	17.5	28.8	22.0	76.8	19.806	17.3	0.0	0.0	0.0	6.4
3	15.0	28.0	21.3	78.8	19.286	16.8	0.0	0.0	0.0	4.8
4	15.5	31.3	22.6	71.4	18.699	16.4	0.0	1.2	1.2	7.1
5	17.2	30.5	23.2	72.4	19.463	16.9	0.0	4.3	4.3	8.4
6	18.3	25.7	21.5	83.9	21.210	18.4	4.8	0.2	5.0	1.1
7	16.9	27.0	21.7	77.2	19.624	17.2	0.0	2.6	2.6	4.2
8	17.6	31.0	23.6	69.4	19.057	16.6	0.0	2.1	2.1	9.7
9	18.0	30.8	23.1	71.9	19.717	17.2	0.0	0.8	0.8	4.9
10	18.0	29.8	22.8	69.8	18.471	16.1	0.0	0.0	0.0	5.9
11	17.0	31.4	23.1	73.0	19.579	17.0	0.0	9.5	9.5	7.1
12	18.6	28.1	22.3	79.0	20.895	18.1	16.3	1.3	17.6	4.2
13	17.6	29.4	20.6	81.6	19.658	17.2	42.3	2.1	44.4	5.1
14	17.0	30.4	22.1	74.2	19.103	16.6	0.0	0.0	0.0	8.4
15	16.7	29.9	21.1	76.5	18.865	16.6	13.3	0.7	14.0	6.4
16	16.6	29.0	23.0	62.6	16.649	14.5	0.0	0.0	0.0	6.4
17	18.4	29.0	22.1	76.6	20.056	17.5	3.3	19.8	23.1	6.3
18	16.7	26.0	20.2	84.2	19.783	17.3	0.5	0.0	0.5	2.3
19	17.6	27.4	22.3	80.8	21.144	18.2	0.1	0.4	0.5	2.7
20	17.5	27.8	21.4	77.9	19.506	16.9	12.5	27.8	40.3	2.8
21	18.4	27.3	22.2	75.1	19.553	17.0	0.0	6.5	6.5	3.6
22	17.8	28.1	22.7	74.5	19.807	17.3	0.0	5.8	5.8	4.0
23	18.8	26.2	20.7	87.1	21.500	18.7	5.6	5.5	11.1	2.0
24	18.0	27.9	21.8	78.9	20.398	17.8	0.0	0.0	0.0	2.0
25	17.8	27.0	20.7	81.2	19.887	17.4	19.3	2.6	21.9	0.8
26	17.5	27.9	22.2	78.1	20.175	17.6	0.0	4.3	4.3	5.1
27	18.0	28.8	22.6	78.8	21.328	18.5	0.0	0.0	0.0	4.8
28	16.4	30.0	21.7	77.9	20.007	17.5	1.3	3.1	4.4	6.2
29	18.5	28.4	22.2	77.2	20.240	17.6	0.0	0.0	0.0	6.9
30	16.9	31.8	23.4	67.7	19.178	16.8	0.0	5.5	5.5	8.2
PROM.	17.4	28.7	22.1	76.4	19.758	17.2	119.3	108.8	228.1	150.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.0	21.1	87.9	22.324	19.2	4.3	0.0	4.3	2.1
2	18.0	28.8	21.2	78.1	19.371	16.9	15.2	43.3	58.5	4.6
3	17.8	26.7	22.2	75.8	19.688	17.2	0.5	14.8	15.3	2.5
4	18.0	29.1	22.6	73.9	19.644	17.2	0.0	2.2	2.2	4.4
5	18.2	29.6	22.9	74.2	20.027	17.4	0.0	4.5	4.5	5.4
6	18.6	29.5	21.4	84.7	21.841	18.9	4.9	2.4	7.3	5.4
7	18.0	29.4	21.8	78.6	20.053	17.4	0.0	21.5	21.5	5.4
8	17.8	28.5	22.0	79.4	20.530	17.9	0.0	0.0	0.0	3.8
9	18.4	28.8	21.3	80.0	19.850	17.1	0.8	2.9	3.7	2.2
10	18.5	27.4	22.0	81.0	21.200	18.4	2.0	0.0	2.0	4.1
11	15.8	30.4	22.2	74.0	19.180	16.8	0.0	0.0	0.0	7.6
12	15.0	30.3	22.3	69.9	18.772	16.5	0.0	0.0	0.0	6.3
13	15.0	30.8	21.7	74.6	18.821	16.5	11.6	0.7	12.3	5.0
14	17.3	30.8	22.1	74.0	18.952	16.5	3.6	0.7	4.3	7.1
15	18.0	27.5	21.8	81.0	20.887	18.1	0.0	0.0	0.0	1.4
16	18.5	29.2	21.3	79.4	20.255	17.7	39.0	0.6	39.6	2.3
17	16.8	27.5	21.6	76.1	19.146	16.8	0.0	0.0	0.0	3.8
18	17.5	29.9	22.7	75.7	20.266	17.7	0.0	22.4	22.4	5.4
19	18.2	29.9	23.1	73.8	20.202	17.6	0.5	0.6	1.1	7.0
20	17.3	31.2	23.5	68.3	19.062	16.5	0.0	0.0	0.0	7.9
21	18.8	29.5	23.8	67.1	19.211	16.8	0.3	16.1	16.4	6.9
22	19.0	29.2	22.7	78.7	21.451	18.6	0.0	59.5	59.5	4.1
23	17.7	27.6	22.0	80.2	20.795	18.1	3.4	8.9	12.3	5.1
24	17.1	27.4	21.4	77.4	19.283	16.8	0.0	5.9	5.9	3.6
25	17.2	28.8	21.9	77.7	19.935	17.4	0.0	6.6	6.6	5.4
26	17.5	29.0	21.3	78.6	19.931	17.4	3.5	17.0	20.5	4.7
27	18.4	24.2	19.8	94.9	21.911	18.9	5.3	0.0	5.3	0.3
28	17.0	28.2	21.4	73.5	18.086	15.8	0.0	0.0	0.0	5.9
29	17.0	28.6	22.0	73.9	19.007	16.6	7.1	1.6	8.7	5.5
30	17.4	29.6	22.4	75.9	20.052	17.5	0.0	0.0	0.0	4.3
31	18.0	28.6	21.7	75.3	19.375	17.0	0.0	14.4	14.4	6.2
PROM.	17.6	28.8	22.0	77.2	19.971	17.4	102.0	246.6	348.6	145.7

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	25.8	20.8	84.4	20.643	18.0	4.3	0.0	4.3	2.6
2	16.2	31.0	23.7	70.6	20.107	17.5	0.0	0.0	0.0	8.0
3	18.4	28.8	21.5	80.5	20.729	18.0	9.8	0.0	9.8	0.7
4	17.8	28.6	22.7	77.5	20.720	18.0	0.1	37.7	37.8	5.9
5	17.5	24.9	20.8	85.4	20.644	18.0	3.7	0.3	4.0	0.7
6	16.6	30.7	22.6	67.3	17.500	15.4	0.0	6.9	6.9	10.5
7	18.4	29.8	22.7	77.3	20.695	17.9	0.0	0.4	0.4	6.9
8	18.8	27.4	21.0	89.6	22.784	19.6	12.4	0.0	12.4	2.2
9	17.8	26.6	22.2	78.3	20.683	18.0	0.0	25.5	25.5	1.6
10	18.8	26.6	21.0	85.6	21.197	18.4	1.1	14.1	15.2	2.6
11	18.4	25.8	21.0	81.2	20.109	17.6	0.0	8.4	8.4	0.4
12	17.8	26.8	21.5	75.0	18.826	16.5	0.0	34.9	34.9	1.6
13	18.0	29.4	23.0	74.5	20.267	17.7	0.0	19.1	19.1	5.3
14	18.5	30.4	23.7	72.6	20.472	17.8	0.0	0.9	0.9	6.8
15	19.8	24.4	21.2	83.2	21.068	18.3	0.0	0.0	0.0	0.0
16	18.0	28.4	23.0	76.6	21.021	18.2	0.0	0.9	0.9	4.1
17	19.5	29.2	23.8	76.8	21.871	18.3	0.0	25.5	25.5	4.0
18	18.5	30.4	21.5	81.7	20.703	18.0	7.5	2.2	9.7	6.2
19	18.5	31.0	23.1	75.6	20.793	18.1	0.0	12.1	12.1	6.8
20	19.0	30.8	22.7	76.9	20.976	18.2	18.3	10.2	28.5	4.8
21	19.0	28.2	22.3	76.7	20.415	17.8	0.0	2.6	2.6	6.2
22	17.4	28.4	20.8	82.7	20.514	17.9	4.4	0.0	4.4	2.9
23	17.7	30.3	22.8	75.6	20.277	17.6	0.0	5.5	5.5	7.7
24	19.1	30.5	23.0	80.7	22.183	19.1	0.0	3.2	3.2	5.8
25	19.4	27.3	22.4	80.2	21.570	18.7	11.6	0.0	11.6	0.8
26	18.4	29.8	23.2	80.2	22.364	19.2	0.0	2.4	2.4	4.5
27	19.0	30.6	23.3	75.5	21.189	18.4	0.0	0.0	0.0	6.8
28	19.0	28.6	23.9	76.1	22.024	19.0	0.0	2.3	2.3	4.4
29	19.4	30.5	23.5	79.1	22.380	19.2	0.0	0.0	0.0	8.3
30	19.2	31.0	23.8	74.2	21.198	18.3	0.0	25.8	25.8	6.7
PROM.	18.4	28.7	22.4	78.4	20.864	18.1	73.2	240.9	314.1	135.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	23.5	21.0	88.3	21.919	19.0	6.6	0.3	6.9	0.0
2	18.0	29.2	22.3	74.2	19.424	16.8	0.0	4.6	4.6	7.9
3	16.9	27.9	21.8	80.9	20.801	18.1	0.0	1.3	1.3	6.7
4	16.4	31.5	22.4	73.7	19.021	16.6	0.0	0.0	0.0	9.1
5	15.3	32.0	22.2	74.7	19.163	16.8	0.0	0.8	0.8	9.1
6	16.9	27.8	21.9	75.6	19.770	17.3	0.8	0.0	0.8	4.9
7	17.7	27.5	21.6	79.9	20.126	17.5	0.0	4.7	4.7	4.6
8	18.0	32.0	23.1	74.1	20.249	17.6	0.0	0.0	0.0	6.3
9	18.4	29.9	22.8	73.6	19.653	17.0	0.0	6.6	6.6	6.5
10	18.2	32.2	22.6	73.0	19.331	16.8	0.0	0.0	0.0	8.8
11	15.2	32.0	23.0	68.0	18.200	15.8	0.0	0.0	0.0	10.4
12	15.8	32.8	22.6	71.8	18.832	16.5	0.1	0.0	0.1	9.0
13	16.8	32.5	23.5	68.7	18.671	16.3	0.0	0.0	0.0	9.6
14	16.5	31.0	23.0	73.6	20.440	17.8	0.0	0.0	0.0	7.1
15	18.0	28.8	22.8	72.7	19.896	17.4	0.0	0.0	0.0	0.5
16	19.0	30.3	23.2	71.3	19.620	17.1	0.0	32.9	32.9	6.0
17	17.0	30.4	21.6	77.6	19.553	17.1	0.0	1.1	1.1	5.8
18	18.0	30.8	22.6	77.3	20.624	17.9	0.0	0.0	0.0	5.1
19	16.5	29.9	22.8	69.1	18.378	16.1	0.0	0.0	0.0	6.0
20	17.4	32.0	23.9	72.0	20.579	17.8	0.0	0.0	0.0	9.9
21	18.0	32.8	24.8	69.0	20.263	17.5	0.0	0.0	0.0	9.3
22	18.5	32.8	23.0	73.4	19.874	17.3	0.0	0.0	0.0	9.3
23	15.5	33.0	22.4	72.6	18.497	16.1	0.0	0.0	0.0	10.1
24	17.0	32.0	23.4	69.4	19.051	16.7	0.0	0.0	0.0	9.7
25	17.3	32.0	23.4	74.2	20.687	17.9	0.0	1.5	1.5	8.5
26	19.0	32.3	23.7	73.5	20.670	17.9	0.0	0.0	0.0	8.4
27	14.5	32.4	22.7	71.8	18.568	16.2	0.0	0.0	0.0	10.3
28	14.4	32.0	22.3	69.7	17.921	15.7	0.0	6.7	6.7	8.4
29	18.0	28.4	22.1	78.4	20.655	18.0	0.0	0.0	0.0	3.1
30	17.2	29.5	22.0	72.7	18.503	16.1	0.0	1.4	1.4	6.3
31	16.5	30.0	21.7	73.3	18.384	16.0	0.0	0.0	0.0	7.9
PROM.	17.1	30.7	22.7	73.8	19.591	17.1	7.5	61.9	69.4	224.6

ESTACION: SANTAGUEDA - FACULTAD MUNICIPIO: PALESTINA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	16.9	28.8	21.8	13.0	31.7	76.5	19.336	16.8	167.9	22	181.2
FEBRERO	17.7	28.9	22.3	16.0	32.2	74.5	19.221	16.7	230.8	20	138.5
MARZO	17.7	29.0	22.2	13.5	31.8	74.6	19.258	16.7	277.5	25	155.5
ABRIL	17.8	29.7	22.9	14.1	33.1	76.5	20.577	17.8	207.1	22	143.3
MAYO	17.7	29.2	22.5	15.5	32.3	77.4	20.466	17.8	178.9	26	155.3
JUNIO	18.1	29.4	22.9	15.4	32.5	75.0	20.339	17.7	143.0	19	163.6
JULIO	17.2	30.0	22.9	14.7	32.9	72.1	19.274	16.8	154.3	16	197.9
AGOSTO	17.9	30.5	23.3	14.4	34.2	72.6	19.868	17.3	185.6	17	199.6
SEPTIEMBRE	17.4	28.7	22.1	15.0	31.8	76.4	19.758	17.2	228.1	22	150.4
OCTUBRE	17.6	28.8	22.0	15.0	31.2	77.2	19.971	17.4	348.6	23	145.7
NOVIEMBRE	18.4	28.7	22.4	16.2	31.0	78.4	20.864	18.1	314.1	26	135.8
DICIEMBRE	17.1	30.7	22.7	14.4	33.0	73.8	19.591	17.1	69.4	13	224.6
PROMEDIO :	17.6	29.4	22.5	14.8	32.3	75.4	19.877	17.3			
TOTAL									2505.3	251	1991.4

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	28.1	21.8	76.9	20.314	17.7	2.7	0.0	2.7	
2	17.5	29.0	23.3	78.8	22.201	19.2	0.0	17.3	17.3	
3	16.0	27.8	21.1	81.7	20.106	17.5	0.0	0.0	0.0	
4	17.0	30.4	22.9	77.5	21.283	18.5	0.0	0.0	0.0	
5	17.4	27.0	22.1	83.6	21.995	19.0	0.0	0.0	0.0	
6	16.8	29.5	23.6	75.8	21.898	18.9	0.0	0.0	0.0	
7	18.0	29.5	22.4	80.8	21.468	18.6	1.2	0.0	1.2	
8	17.0	30.5	23.3	74.0	20.246	17.6	0.0	0.4	0.4	
9	17.5	30.5	23.9	72.3	21.322	18.5	0.0	0.0	0.0	
10	18.0	29.5	23.3	75.4	21.276	18.5	0.0	0.0	0.0	
11	17.5	30.0	22.0	81.5	21.468	18.7	1.2	0.3	1.5	
12	17.0	29.5	22.4	73.0	19.358	17.0	0.0	15.6	15.6	
13	17.6	27.0	21.7	85.3	22.129	19.1	0.0	2.5	2.5	
14	18.0	27.0	21.9	78.8	20.128	17.5	0.0	7.8	7.8	
15	17.4	27.5	21.5	83.1	21.340	18.5	1.9	21.7	23.6	
16	17.0	26.0	21.2	87.6	21.917	18.9	1.2	0.0	1.2	
17	18.0	28.8	22.2	80.3	21.328	18.5	0.0	0.0	0.0	
18	18.3	25.4	21.0	89.3	22.515	19.4	6.6	10.2	16.8	
19	17.0	25.0	19.9	85.5	19.780	17.3	0.3	2.9	3.2	
20	18.0	24.0	19.8	83.6	19.349	17.0	0.2	0.0	0.2	
21	14.6	27.5	20.6	69.9	15.682	13.5	0.0	3.9	3.9	
22	14.8	27.8	20.9	70.1	16.833	14.8	0.0	16.3	16.3	
23	17.5	28.0	20.7	81.4	19.811	17.3	0.0	7.5	7.5	
24	17.8	28.8	21.9	78.8	20.375	17.8	0.0	8.4	8.4	
25	18.0	26.0	21.5	80.1	20.042	17.5	0.0	0.0	0.0	
26	18.4	28.0	21.8	78.1	19.955	17.4	0.0	0.0	0.0	
27	18.1	29.0	23.0	73.2	19.930	17.3	0.0	0.0	0.0	
28	17.6	29.5	23.0	73.3	19.912	17.4	0.0	0.0	0.0	
29	18.0	30.6	24.1	75.4	21.578	18.6	0.0	0.0	0.0	
30	18.6	30.0	23.9	72.9	20.906	18.2	0.0	1.7	1.7	
31	19.0	29.4	23.9	73.8	21.118	18.4	6.9	32.0	38.9	
PROM.	17.4	28.3	22.1	78.4	20.567	17.9	22.2	148.5	170.7	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	27.0	22.5	75.0	19.600	17.0	0.0	0.0	0.0	
2	17.5	29.0	22.4	73.3	19.513	17.1	0.0	0.8	0.8	
3	18.0	28.0	21.9	76.4	19.472	17.0	0.0	3.8	3.8	
4	17.5	28.0	22.4	72.6	18.848	16.5	0.2	23.5	23.7	
5	17.5	27.5	22.3	78.6	20.523	17.9	0.0	2.0	2.0	
6	18.5	29.0	22.6	78.6	21.373	18.6	0.0	3.8	3.8	
7	18.0	29.5	21.7	80.9	21.023	18.3	14.5	0.1	14.6	
8	18.5	28.8	22.8	80.0	22.085	19.1	0.3	17.9	18.2	
9	17.5	25.0	20.9	85.0	20.804	18.1	1.3	2.6	3.9	
10	17.0	25.5	21.9	84.8	22.125	19.1	0.0	0.1	0.1	
11	18.0	29.5	22.9	72.1	19.259	16.7	0.0	3.6	3.6	
12	17.5	28.8	22.8	78.3	21.484	18.6	0.0	2.9	2.9	
13	17.0	26.8	22.1	83.0	21.983	19.0	3.1	40.7	43.8	
14	18.5	28.0	23.0	78.8	22.033	19.0	8.5	3.6	12.1	
15	19.0	29.5	23.5	75.0	21.061	18.3	0.0	15.2	15.2	
16	18.0	25.6	21.8	84.0	21.957	19.0	2.7	4.3	7.0	
17	18.5	29.0	21.7	79.7	20.633	18.0	15.0	0.1	15.1	
18	17.5	28.5	22.2	72.5	18.867	16.5	0.0	0.0	0.0	
19	18.5	29.5	22.8	74.2	20.286	17.7	0.0	0.0	0.0	
20	16.5	28.0	22.2	78.1	20.458	17.8	0.0	0.0	0.0	
21	16.8	30.0	22.9	69.1	19.045	16.7	0.0	0.0	0.0	
22	17.5	30.5	24.4	69.8	20.401	17.7	0.0	1.5	1.5	
23	18.2	30.0	23.4	74.7	20.890	18.1	2.5	7.9	10.4	
24	18.0	30.5	23.1	76.7	21.211	18.4	0.0	2.0	2.0	
25	17.5	29.0	22.6	77.5	20.708	18.0	0.0	0.0	0.0	
26	16.0	30.8	23.9	64.9	17.863	15.7	0.0	15.0	15.0	
27	18.4	28.0	22.1	78.6	20.488	17.8	0.0	0.0	0.0	
28	17.5	29.4	22.9	75.5	20.912	18.2	0.0	5.4	5.4	
PROM.	17.7	28.5	22.6	76.7	20.532	17.9	48.1	156.8	204.9	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA ANO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	29.2	22.5	79.3	21.470	18.6	9.8	38.9	48.7	
2	17.0	29.0	22.7	76.7	20.549	17.9	0.0	0.0	0.0	
3	18.6	31.0	24.4	71.9	21.121	18.3	0.0	0.0	0.0	
4	18.0	29.7	23.6	75.6	21.926	19.0	2.0	6.8	8.8	
5	19.5	31.0	23.5	73.6	20.936	18.2	0.0	0.0	0.0	
6	18.5	29.0	23.2	78.3	22.142	19.1	0.0	0.2	0.2	
7	18.2	28.7	22.7	78.6	21.682	18.8	0.4	0.3	0.7	
8	18.0	29.0	22.1	75.8	20.199	17.6	11.4	21.0	32.4	
9	18.8	27.0	21.5	85.3	21.836	18.9	9.9	7.9	17.8	
10	17.5	28.5	22.4	74.3	19.753	17.3	0.0	12.6	12.6	
11	17.0	28.0	22.7	79.9	21.966	19.0	1.3	6.3	7.6	
12	17.0	27.5	22.2	74.9	19.654	17.2	4.4	2.8	7.2	
13	18.0	27.5	21.9	81.7	21.437	18.6	4.3	0.5	4.8	
14	18.4	29.8	23.7	77.9	22.250	19.2	0.0	0.0	0.0	
15	19.5	30.5	23.3	73.6	20.719	18.0	0.6	38.7	39.3	
16	18.0	28.0	23.5	82.8	23.927	20.3	3.8	18.4	22.2	
17	17.8	29.5	22.7	74.0	19.695	17.1	1.2	2.5	3.7	
18	18.0	28.6	22.3	74.2	19.942	17.5	0.0	0.5	0.5	
19	18.2	28.0	22.2	75.3	19.944	17.4	0.5	0.0	0.5	
20	16.5	30.0	23.4	73.6	20.470	17.8	0.0	0.0	0.0	
21	17.5	28.8	22.8	74.5	20.436	17.8	0.0	3.9	3.9	
22	16.6	27.0	21.6	78.5	19.781	17.3	0.1	0.3	0.4	
23	17.5	29.8	21.6	69.9	17.451	15.2	0.0	0.0	0.0	
24	17.5	27.5	20.9	79.7	19.694	17.3	12.0	0.0	12.0	
25	16.5	29.0	22.4	69.9	17.941	15.8	0.0	7.8	7.8	
26	17.5	28.5	21.2	79.4	19.900	17.4	2.6	12.4	15.0	
27	17.0	27.0	20.7	78.7	19.063	16.7	0.0	5.7	5.7	
28	16.5	27.8	21.1	74.4	18.605	16.3	0.5	0.0	0.5	
29	17.0	30.5	21.7	67.4	16.497	14.3	0.0	0.0	0.0	
30	13.5	30.3	21.4	72.7	17.523	15.3	0.0	0.0	0.0	
31	14.5	30.0	22.0	67.3	16.750	14.7	0.0	0.0	0.0	
PROM.	17.5	28.9	22.4	75.8	20.170	17.5	64.8	187.5	252.3	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.0	21.9	71.4	18.198	15.9	0.0	18.8	18.8	
2	16.5	25.5	20.0	81.0	19.076	16.8	1.7	11.7	13.4	
3	17.0	26.0	21.2	73.8	18.753	16.5	0.0	0.0	0.0	
4	16.5	30.5	21.6	76.3	19.033	16.6	0.0	7.7	7.7	
5	17.0	29.5	21.2	78.7	19.376	16.9	0.8	0.0	0.8	
6	14.0	29.0	22.1	72.4	18.377	16.1	0.0	29.5	29.5	
7	16.0	29.4	23.0	76.6	21.087	18.3	0.0	0.0	0.0	
8	15.8	28.5	21.9	75.9	19.837	17.4	0.1	4.9	5.0	
9	17.0	29.5	22.1	78.2	20.260	17.6	0.0	1.5	1.5	
10	17.6	30.4	23.6	74.9	21.068	18.3	0.0	0.0	0.0	
11	18.0	32.5	24.7	70.8	20.894	18.2	0.0	2.9	2.9	
12	18.5	29.5	24.1	71.9	20.649	18.0	0.0	0.2	0.2	
13	18.0	27.0	23.0	80.9	22.286	19.2	0.0	0.0	0.0	
14	18.5	31.5	22.9	80.4	22.368	19.3	1.2	0.0	1.2	
15	17.0	29.5	22.0	82.0	21.847	18.9	0.0	0.8	0.8	
16	16.5	28.5	23.3	73.7	21.187	18.4	0.0	36.6	36.6	
17	17.5	32.0	24.2	72.5	21.118	18.3	0.1	2.4	2.5	
18	17.0	31.5	24.5	70.6	21.532	18.6	0.0	0.0	0.0	
19	16.0	32.0	25.0	68.5	21.348	18.5	0.0	0.0	0.0	
20	18.5	32.0	23.7	81.8	24.029	20.4	0.0	0.0	0.0	
21	17.5	32.0	24.2	65.4	20.344	17.8	0.0	21.0	21.0	
22	15.5	27.5	22.2	81.9	22.091	19.1	0.0	0.0	0.0	
23	16.5	31.5	22.5	77.4	21.026	18.3	18.5	5.5	24.0	
24	17.5	31.5	23.1	76.1	21.169	18.4	0.5	0.0	0.5	
25	16.5	29.5	23.8	77.1	22.614	19.4	1.2	0.0	1.2	
26	16.0	32.0	21.8	79.6	21.066	18.3	25.3	1.6	26.9	
27	17.0	27.0	20.9	86.1	21.535	18.7	13.1	0.2	13.3	
28	17.5	29.0	22.2	81.7	21.436	18.6	2.3	1.8	4.1	
29	19.0	28.0	23.0	78.6	22.035	19.1	0.1	3.4	3.5	
30	16.5	28.5	21.5	80.2	20.146	17.6	0.9	11.7	12.6	
PROM.	17.0	29.6	22.7	76.5	20.860	18.1	65.8	162.2	228.0	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	28.5	22.2	74.6	19.735	17.3	0.0	0.0	0.0	
2	16.5	27.5	21.8	80.2	20.270	17.5	1.5	1.3	2.8	
3	18.0	29.0	22.8	83.9	22.866	19.6	0.0	3.9	3.9	
4	18.5	25.4	21.2	80.4	19.956	17.2	2.5	0.2	2.7	
5	16.3	29.5	21.6	74.6	18.570	16.2	3.9	0.0	3.9	
6	16.0	28.5	22.0	75.1	19.321	16.9	0.0	17.1	17.1	
7	17.5	28.5	21.9	76.2	19.385	16.9	0.5	14.0	14.5	
8	18.5	30.0	22.3	78.4	20.980	18.2	2.5	0.0	2.5	
9	17.0	30.0	23.9	67.3	19.760	17.3	0.0	3.4	3.4	
10	18.2	28.5	21.6	77.4	19.874	17.4	0.1	0.0	0.1	
11	15.5	31.0	23.5	70.7	19.813	17.3	0.0	3.0	3.0	
12	17.0	28.4	23.0	78.6	21.923	19.0	0.1	0.0	0.1	
13	17.0	30.0	22.5	77.3	20.825	18.1	0.0	0.0	0.0	
14	16.5	27.5	22.7	78.4	21.297	18.4	1.8	0.0	1.8	
15	18.0	27.0	22.1	84.8	22.964	19.7	0.9	29.4	30.3	
16	17.0	28.5	22.7	77.4	20.690	18.0	0.0	0.0	0.0	
17	17.5	29.0	23.0	75.4	21.109	18.3	0.1	0.0	0.1	
18	17.0	30.5	24.0	72.5	20.678	18.0	0.0	7.3	7.3	
19	16.5	30.5	24.5	71.4	21.274	18.4	0.1	4.3	4.4	
20	18.0	30.5	23.0	76.4	21.521	18.7	0.0	14.6	14.6	
21	18.0	28.0	21.6	80.6	20.710	18.0	0.0	1.1	1.1	
22	18.5	28.0	21.4	81.3	21.210	18.5	8.2	26.4	34.6	
23	17.5	28.5	23.2	77.1	22.002	19.0	0.1	5.5	5.6	
24	16.0	29.5	22.1	77.8	20.546	17.9	1.6	0.8	2.4	
25	18.0	30.5	23.9	73.4	21.195	18.4	0.0	0.4	0.4	
26	19.0	30.0	24.3	74.8	22.458	19.3	0.0	3.5	3.5	
27	19.0	30.5	25.2	71.0	22.301	19.2	0.0	0.0	0.0	
28	18.0	29.5	23.3	81.5	23.270	19.9	0.0	0.0	0.0	
29	18.5	24.5	20.4	91.5	22.436	19.3	3.2	0.0	3.2	
30	15.5	29.0	22.5	76.7	20.427	17.8	0.0	1.3	1.3	
31	16.5	28.0	23.0	76.9	21.210	18.4	0.0	18.1	18.1	
PROM.	17.4	28.8	22.7	77.2	20.986	18.2	27.1	155.6	182.7	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	27.5	22.0	80.3	21.008	18.3	0.0	0.2	0.2	
2	16.5	29.5	23.2	74.7	20.561	17.9	0.0	0.4	0.4	
3	18.5	30.5	23.4	71.5	20.085	17.5	0.0	0.0	0.0	
4	18.0	30.5	24.0	72.6	20.946	18.2	0.0	0.0	0.0	
5	17.5	31.4	24.6	73.7	22.205	19.1	0.0	0.0	0.0	
6	19.5	27.5	22.8	79.8	21.837	18.9	0.5	0.0	0.5	
7	17.5	30.5	24.0	78.6	23.230	19.9	0.0	5.2	5.2	
8	18.5	30.0	22.7	79.3	21.769	18.8	0.6	17.0	17.6	
9	18.0	29.0	23.2	80.2	22.487	19.3	0.0	1.1	1.1	
10	18.0	29.5	23.9	78.9	22.988	19.7	0.0	0.0	0.0	
11	18.5	28.5	22.4	82.6	22.590	19.4	1.2	0.0	1.2	
12	18.0	25.5	21.6	86.2	22.327	19.2	6.2	3.2	9.4	
13	17.7	28.7	23.2	81.2	22.765	19.6	0.0	18.8	18.8	
14	17.5	30.0	22.3	80.6	21.402	18.5	0.0	0.0	0.0	
15	16.5	30.5	23.4	66.7	18.823	16.4	0.0	0.0	0.0	
16	15.0	29.2	23.1	72.0	19.494	17.1	0.0	0.0	0.0	
17	17.0	28.5	22.8	77.2	21.244	18.5	0.0	35.2	35.2	
18	17.5	28.0	21.3	81.6	20.600	18.0	1.3	0.0	1.3	
19	18.5	29.5	23.7	74.6	21.456	18.6	0.0	14.5	14.5	
20	18.0	29.5	23.5	78.3	22.618	19.4	0.0	0.6	0.6	
21	18.3	28.0	21.2	86.3	22.519	19.4	4.0	0.0	4.0	
22	17.0	29.0	23.1	72.3	20.433	17.8	0.0	0.0	0.0	
23	18.7	26.5	21.5	81.4	20.971	18.3	0.1	0.0	0.1	
24	18.0	26.5	21.9	80.3	21.192	18.4	0.0	3.2	3.2	
25	18.3	27.4	22.6	79.4	21.445	18.6	0.0	30.8	30.8	
26	17.0	29.5	22.1	81.8	21.539	18.7	0.0	5.2	5.2	
27	17.5	28.6	22.3	80.5	21.483	18.6	0.1	0.0	0.1	
28	17.0	30.2	22.1	80.9	21.519	18.7	0.6	2.0	2.6	
29	17.8	30.0	22.4	80.2	21.445	18.6	0.0	0.0	0.0	
30	18.0	30.0	22.1	79.8	21.372	18.5	0.0	12.3	12.3	
PROM.	17.7	29.0	22.7	78.5	21.478	18.6	14.6	149.7	164.3	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	28.5	22.2	82.0	22.003	19.0	0.0	0.0	0.0	
2	16.4	30.5	22.8	73.1	19.586	17.2	0.0	0.0	0.0	
3	17.0	30.0	24.5	71.3	21.438	18.6	0.0	22.4	22.4	
4	18.0	31.0	23.6	75.4	21.636	18.7	0.1	6.4	6.5	
5	17.5	31.5	23.7	72.0	20.715	18.0	0.0	0.0	0.0	
6	16.0	31.5	22.9	68.4	19.105	16.8	0.0	0.0	0.0	
7	17.5	32.5	23.4	70.1	19.855	17.4	0.0	0.0	0.0	
8	17.0	32.0	22.1	73.3	19.082	16.7	0.0	0.0	0.0	
9	17.4	30.0	22.1	72.8	19.081	16.6	0.0	0.0	0.0	
10	17.5	28.5	22.6	79.8	22.286	19.2	0.0	0.0	0.0	
11	17.0	27.5	21.0	84.5	21.617	18.7	0.6	0.7	1.3	
12	18.5	27.5	21.9	81.7	21.999	19.0	0.1	1.8	1.9	
13	17.0	30.0	23.3	71.6	20.184	17.5	0.0	2.7	2.7	
14	17.5	26.5	21.5	75.5	19.425	17.0	0.0	15.9	15.9	
15	18.0	28.5	22.6	71.8	19.263	16.9	0.0	0.0	0.0	
16	16.4	31.0	22.5	71.9	18.686	16.4	0.0	0.0	0.0	
17	16.0	28.0	20.9	78.2	19.918	17.2	1.5	1.4	2.9	
18	16.5	27.0	21.6	83.7	21.571	18.7	0.1	31.9	32.0	
19	17.5	28.0	22.2	75.6	20.442	17.8	0.0	17.4	17.4	
20	16.5	28.0	21.4	78.5	19.958	17.5	0.0	0.0	0.0	
21	16.8	29.0	22.3	72.9	19.495	16.9	0.0	6.4	6.4	
22	17.5	29.0	22.3	78.5	20.847	18.1	0.0	0.0	0.0	
23	17.2	29.6	21.8	76.8	19.555	17.1	0.0	6.2	6.2	
24	16.5	30.5	22.8	75.3	20.650	18.0	0.0	0.7	0.7	
25	18.1	29.2	23.5	75.0	21.227	18.4	0.0	0.0	0.0	
26	18.5	29.5	23.2	74.2	20.915	18.2	0.0	1.6	1.6	
27	18.0	30.0	23.7	72.1	20.973	18.2	0.0	0.0	0.0	
28	17.5	31.0	23.9	74.9	22.263	19.2	0.0	15.9	15.9	
29	18.5	29.0	21.8	81.1	21.151	18.4	0.0	3.5	3.5	
30	18.5	29.0	22.6	79.2	21.600	18.7	0.0	10.8	10.8	
31	17.5	31.0	23.3	79.8	22.796	19.6	0.0	0.6	0.6	
PROM.	17.3	29.5	22.6	75.8	20.623	17.9	2.4	146.3	148.7	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	30.5	24.3	69.8	21.345	18.5	0.0	0.0	0.0	
2	18.5	29.5	23.1	78.8	22.367	19.3	0.0	0.0	0.0	
3	18.6	31.4	23.7	72.0	21.090	18.3	0.0	7.9	7.9	
4	17.5	29.5	23.9	75.0	22.560	19.4	0.0	0.0	0.0	
5	19.0	28.5	24.0	69.8	20.348	17.7	0.0	1.0	1.0	
6	18.5	26.5	21.9	79.8	21.041	18.3	0.0	0.0	0.0	
7	17.5	30.0	24.3	71.3	21.149	18.4	0.0	0.0	0.0	
8	19.1	30.0	24.2	79.6	23.650	20.2	0.0	37.0	37.0	
9	17.5	24.0	20.6	88.6	21.646	18.7	0.0	2.9	2.9	
10	18.5	29.0	22.6	81.7	22.450	19.3	0.0	1.6	1.6	
11	18.0	31.0	23.7	76.6	22.426	19.3	0.1	4.4	4.5	
12	19.4	24.5	20.5	89.5	21.966	19.0	6.4	16.9	23.3	
13	17.5	27.0	21.4	80.6	20.285	17.7	0.2	0.0	0.2	
14	17.5	30.5	23.3	74.6	21.095	18.3	0.0	0.0	0.0	
15	17.8	33.4	24.0	69.2	20.564	17.9	0.0	0.0	0.0	
16	17.6	33.6	24.1	74.3	21.854	18.9	0.0	0.0	0.0	
17	18.4	32.2	24.5	71.6	21.974	19.0	0.0	0.0	0.0	
18	18.1	32.0	25.1	69.5	22.113	19.0	0.1	0.0	0.1	
19	17.0	31.1	22.3	74.1	19.346	16.9	0.0	0.0	0.0	
20	14.5	32.0	24.3	61.8	18.391	16.1	0.0	0.0	0.0	
21	15.0	32.0	24.1	72.0	21.094	18.4	0.0	0.0	0.0	
22	18.0	30.3	24.7	67.1	20.918	18.2	0.0	0.0	0.0	
23	18.5	30.0	23.5	74.9	21.632	18.6	0.0	7.1	7.1	
24	18.6	30.0	23.4	76.2	21.931	19.0	0.0	2.1	2.1	
25	18.0	31.0	23.5	69.7	20.006	17.4	0.0	0.0	0.0	
26	17.5	31.0	23.3	71.0	20.220	17.7	0.0	2.8	2.8	
27	18.5	29.0	22.0	73.9	19.891	17.2	0.0	16.3	16.3	
28	17.5	27.0	21.8	78.4	20.573	17.9	0.0	0.3	0.3	
29	17.7	29.0	23.2	73.0	20.855	18.2	0.0	33.9	33.9	
30	17.0	26.7	21.2	83.3	21.005	18.2	4.1	11.1	15.2	
31	17.4	26.5	20.3	84.5	20.206	17.6	3.4	18.1	21.5	
PROM.	17.8	29.6	23.1	75.2	21.161	18.3	14.3	163.4	177.7	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.3	26.4	21.1	83.6	20.809	18.1	0.0	1.6	1.6	
2	17.8	28.4	21.2	83.4	20.893	18.2	0.0	0.0	0.0	
3	15.0	27.0	21.6	78.6	20.415	17.8	0.0	0.0	0.0	
4	16.0	31.5	22.3	74.2	19.772	17.3	0.0	5.2	5.2	
5	16.0	30.0	23.4	72.8	21.090	18.3	0.0	14.2	14.2	
6	18.0	26.0	21.0	87.0	21.646	18.7	4.5	0.5	5.0	
7	16.5	27.0	21.0	83.2	20.960	18.2	0.0	2.6	2.6	
8	17.0	30.0	22.7	77.8	21.368	18.5	0.0	0.8	0.8	
9	17.5	30.5	21.9	77.0	19.997	17.5	0.0	2.1	2.1	
10	17.0	30.0	21.9	81.0	21.179	18.4	0.4	0.3	0.7	
11	17.0	30.0	23.2	76.0	21.379	18.5	0.1	9.4	9.5	
12	18.0	28.0	21.7	81.8	20.790	18.1	11.2	3.3	14.5	
13	17.7	28.8	21.0	82.0	20.346	17.7	44.3	1.1	45.4	
14	17.4	29.6	22.6	73.3	20.227	17.7	0.0	1.9	1.9	
15	18.0	29.5	21.7	79.7	21.455	18.6	4.3	1.2	5.5	
16	16.5	29.0	23.0	72.5	19.806	17.3	0.0	0.5	0.5	
17	17.5	29.0	21.2	80.0	20.044	17.5	6.7	25.8	32.5	
18	16.5	26.5	20.8	83.8	20.564	17.9	0.3	0.4	0.7	
19	17.5	27.0	21.7	82.9	21.652	18.8	0.1	0.3	0.4	
20	17.0	27.2	21.5	81.4	21.182	18.4	40.7	12.1	52.8	
21	16.9	27.5	21.9	83.4	22.256	19.2	0.0	6.9	6.9	
22	17.5	27.5	22.6	76.8	21.144	18.4	0.0	5.8	5.8	
23	18.0	26.5	19.4	93.9	21.193	18.4	5.4	5.2	10.6	
24	17.0	26.5	21.2	81.5	20.429	17.8	0.1	3.1	3.2	
25	17.5	27.0	19.1	82.6	18.484	16.0	16.7	5.6	22.3	
26	17.5	27.4	21.9	82.5	22.079	19.1	0.0	5.0	5.0	
27	17.0	28.2	22.3	76.9	20.808	18.1	0.0	0.0	0.0	
28	16.0	28.8	21.7	81.8	21.866	18.9	1.4	2.8	4.2	
29	18.0	28.5	22.8	74.7	21.047	18.3	0.0	0.0	0.0	
30	17.0	30.5	22.1	80.3	20.899	18.1	0.0	5.0	5.0	
PROM.	17.1	28.3	21.7	80.2	20.859	18.1	136.2	119.7	255.9	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.0	19.1	87.1	19.240	16.8	13.6	0.0	13.6	
2	17.5	28.5	20.9	82.5	20.416	17.8	13.6	35.3	48.9	
3	18.0	27.5	21.8	79.9	20.515	17.9	2.1	10.9	13.0	
4	18.0	28.0	21.6	79.8	20.533	17.9	0.0	0.0	0.0	
5	18.3	28.5	22.3	81.3	21.856	18.9	0.0	6.4	6.4	
6	18.5	28.6	21.9	80.0	21.402	18.5	7.0	2.7	9.7	
7	17.8	27.5	19.2	82.4	18.522	16.1	0.0	19.5	19.5	
8	18.4	27.5	21.7	80.7	21.182	18.4	0.0	0.0	0.0	
9	17.5	28.0	22.0	83.9	22.586	19.4	0.7	5.4	6.1	
10	17.8	27.0	21.5	83.9	22.290	19.2	0.0	0.0	0.0	
11	15.5	30.0	21.9	75.3	20.509	17.9	0.0	0.0	0.0	
12	15.0	29.0	21.0	75.8	19.857	17.4	0.0	0.0	0.0	
13	14.7	29.0	21.4	76.8	20.334	17.7	15.2	0.0	15.2	
14	15.0	30.0	21.5	79.7	20.014	17.4	10.2	0.5	10.7	
15	16.0	27.4	22.1	81.8	21.548	18.7	0.0	0.0	0.0	
16	17.8	28.0	18.8	98.0	21.658	18.7	40.3	0.6	40.9	
17	17.0	27.5	21.2	82.6	20.651	18.0	0.0	0.0	0.0	
18	17.5	29.5	22.5	80.7	21.886	18.9	0.0	18.5	18.5	
19	18.0	29.5	22.9	76.4	20.988	18.1	0.0	0.0	0.0	
20	18.3	30.0	23.5	67.6	19.836	17.4	0.0	0.0	0.0	
21	19.0	30.0	23.9	71.7	20.980	18.2	0.4	21.6	22.0	
22	18.4	28.5	22.8	73.6	20.280	17.7	0.0	61.2	61.2	
23	17.5	27.0	21.4	75.6	18.822	16.5	6.4	8.6	15.0	
24	17.0	26.4	21.6	76.3	19.358	17.0	0.0	4.5	4.5	
25	17.0	28.5	21.8	77.5	20.012	17.5	0.0	1.4	1.4	
26	18.0	29.0	21.4	82.2	20.922	18.2	2.4	19.2	21.6	
27	17.0	29.0	19.7	92.0	21.291	18.5	5.5	0.0	5.5	
28	17.3	28.0	21.6	77.3	20.028	17.5	0.0	1.4	1.4	
29	16.7	28.5	22.3	77.3	20.345	17.7	12.5	1.9	14.4	
30	16.2	29.0	22.6	74.9	19.990	17.4	0.0	0.0	0.0	
31	18.0	28.8	20.5	78.9	19.142	16.7	0.0	8.1	8.1	
PROM.	17.3	28.3	21.6	79.8	20.548	17.9	129.9	227.7	357.6	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO: 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	25.5	20.4	86.5	21.056	18.3	3.7	0.0	3.7	
2	15.5	30.0	23.5	67.4	19.229	16.9	0.0	0.0	0.0	
3	18.5	27.0	20.3	79.2	19.132	16.5	14.1	0.0	14.1	
4	17.0	29.0	21.2	80.6	19.829	17.3	1.0	32.7	33.7	
5	17.4	25.0	20.1	82.6	19.658	17.2	5.2	0.0	5.2	
6	16.5	29.5	22.5	71.8	19.785	17.3	0.0	6.0	6.0	
7	18.5	29.0	21.9	75.1	19.756	17.3	0.0	0.3	0.3	
8	18.0	27.5	20.0	88.6	20.911	18.2	10.7	0.0	10.7	
9	17.8	26.0	21.8	83.4	22.065	19.1	0.0	22.4	22.4	
10	18.5	26.5	21.5	84.4	21.767	18.8	2.0	15.6	17.6	
11	18.0	25.5	21.0	78.0	19.324	16.9	0.0	9.4	9.4	
12	17.5	26.5	20.6	78.0	18.788	16.5	0.0	26.9	26.9	
13	18.6	28.5	23.0	78.5	21.626	18.7	0.0	41.7	41.7	
14	18.0	29.5	22.7	78.0	21.037	18.3	0.0	1.4	1.4	
15	19.5	24.8	21.1	85.0	21.387	18.5	0.6	0.0	0.6	
16	17.6	28.0	22.6	77.8	21.399	18.6	0.0	0.1	0.1	
17	17.5	28.5	22.9	76.0	21.575	18.6	0.0	21.8	21.8	
18	18.5	29.2	21.5	80.6	20.717	18.1	7.5	4.0	11.5	
19	18.5	29.5	22.7	75.1	20.551	17.9	0.0	1.1	1.1	
20	19.0	30.0	22.2	78.8	20.946	18.2	17.5	9.5	27.0	
21	18.5	28.0	22.2	78.2	21.172	18.4	0.0	0.0	0.0	
22	17.0	27.0	20.8	85.3	21.459	18.6	4.9	0.0	4.9	
23	17.9	29.4	22.8	74.4	20.360	17.7	0.0	11.2	11.2	
24	19.0	29.0	22.0	79.8	21.091	18.3	0.0	2.7	2.7	
25	18.0	26.5	21.7	81.0	21.129	18.4	17.8	0.5	18.3	
26	19.0	29.0	23.6	78.2	22.736	19.5	0.0	8.3	8.3	
27	19.5	29.5	23.5	79.1	23.221	19.9	0.5	0.0	0.5	
28	18.5	28.9	24.2	78.9	23.713	20.2	0.0	0.9	0.9	
29	19.5	30.0	24.3	79.0	24.332	20.6	0.0	1.8	1.8	
30	18.6	31.0	23.8	76.1	22.589	19.4	0.0	21.7	21.7	
PROM.	18.1	28.1	22.1	79.2	21.078	18.3	85.5	240.0	325.5	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	25.5	20.7	88.5	21.726	18.8	5.0	0.5	5.5	
2	18.0	29.0	22.6	74.3	19.714	17.1	0.0	7.0	7.0	
3	16.5	28.0	21.4	81.6	20.823	18.1	0.0	1.5	1.5	
4	17.0	29.0	22.1	75.4	19.275	16.9	0.0	0.0	0.0	
5	15.0	30.0	21.5	76.6	19.059	16.7	0.0	0.0	0.0	
6	18.0	27.0	21.6	77.8	19.906	17.4	1.0	0.5	1.5	
7	17.0	27.5	21.3	78.9	19.499	17.0	0.0	2.5	2.5	
8	18.0	30.0	22.8	77.7	20.894	18.2	0.0	0.0	0.0	
9	17.5	29.0	22.4	74.5	19.631	17.1	0.0	5.5	5.5	
10	18.0	30.0	22.8	73.9	20.021	17.5	0.0	0.0	0.0	
11	15.5	30.0	22.8	67.7	17.879	15.7	0.0	0.0	0.0	
12	16.0	31.4	22.4	71.3	18.458	16.2	0.0	0.0	0.0	
13	16.5	31.0	22.9	73.8	19.880	17.3	0.0	0.0	0.0	
14	17.2	29.5	22.2	74.8	20.092	17.6	0.0	0.0	0.0	
15	17.8	28.0	22.9	70.9	19.531	17.1	0.0	0.0	0.0	
16	18.5	29.5	22.2	76.3	20.287	17.7	0.0	42.5	42.5	
17	17.0	28.0	20.4	76.6	17.893	15.6	0.0	3.5	3.5	
18	18.5	28.5	22.2	76.8	20.327	17.8	0.0	0.0	0.0	
19	16.5	28.5	22.8	74.2	19.844	17.3	0.0	0.0	0.0	
20	17.0	30.0	24.5	73.3	21.772	18.9	0.0	0.0	0.0	
21	17.4	31.0	23.3	71.8	20.034	17.5	0.0	0.0	0.0	
22	18.5	30.5	23.0	72.2	19.661	17.2	0.0	0.0	0.0	
23	15.5	30.5	22.1	74.8	19.163	16.8	0.0	0.0	0.0	
24	17.0	30.5	23.0	71.4	19.373	17.0	0.0	0.0	0.0	
25	17.0	30.5	23.6	67.5	19.153	16.8	0.0	0.5	0.5	
26	18.0	30.0	23.2	75.7	20.947	18.2	0.0	0.0	0.0	
27	14.0	30.0	22.4	71.9	18.258	16.0	0.0	0.0	0.0	
28	14.5	30.0	22.5	72.8	18.636	16.3	0.0	3.0	3.0	
29	16.5	29.5	22.2	75.8	19.815	17.3	0.0	0.0	0.0	
30	17.0	28.0	21.9	77.6	19.989	17.5	0.0	0.5	0.5	
31	16.5	28.0	21.4	77.4	19.463	17.0	0.0	0.0	0.0	
PROM.	17.0	29.3	22.4	75.0	19.710	17.2	6.0	67.5	73.5	

ESTACION: SANTAGUEDA - LUKER MUNICIPIO: PALESTINA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	17.4	28.3	22.1	14.6	30.6	78.4	20.567	17.9	170.7	19	
FEBRERO	17.7	28.5	22.6	16.0	30.8	76.7	20.532	17.9	204.9	21	
MARZO	17.5	28.9	22.4	13.5	31.0	75.8	20.170	17.5	252.3	22	
ABRIL	17.0	29.6	22.7	14.0	32.5	76.5	20.860	18.1	228.0	22	
MAYO	17.4	28.8	22.7	15.5	31.0	77.2	20.986	18.2	182.7	26	
JUNIO	17.7	29.0	22.7	15.0	31.4	78.5	21.478	18.6	164.3	21	
JULIO	17.3	29.5	22.6	16.0	32.5	75.8	20.623	17.9	148.7	17	
AGOSTO	17.8	29.6	23.1	14.5	33.6	75.2	21.161	18.3	177.7	17	
SEPTIEMBRE	17.1	28.3	21.7	15.0	31.5	80.2	20.859	18.1	255.9	26	
OCTUBRE	17.3	28.3	21.6	14.7	30.0	79.8	20.548	17.9	357.6	21	
NOVIEMBRE	18.1	28.1	22.1	15.5	31.0	79.2	21.078	18.3	325.5	28	
DICIEMBRE	17.0	29.3	22.4	14.0	31.4	75.0	19.710	17.2	73.5	11	
PROMEDIO :	17.4	28.9	22.4	14.9	31.4	77.4	20.714	18.0			
TOTAL									2541.8	251	

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.0	20.1	80.1	18.958	16.5	0.0	0.0	0.0	4.0
2	15.6	26.4	21.0	74.1	18.233	16.0	0.0	3.9	3.9	4.7
3	14.4	26.0	19.5	81.4	18.327	16.1	0.0	0.0	0.0	4.7
4	16.0	27.0	20.8	76.9	18.814	16.5	0.0	4.0	4.0	7.0
5	17.1	25.4	20.2	79.4	19.287	16.8	0.7	0.0	0.7	1.7
6	15.6	27.5	20.5	78.0	18.498	16.2	0.0	0.0	0.0	7.4
7	17.8	27.1	19.8	82.6	19.283	16.9	3.2	0.0	3.2	4.2
8	15.0	29.4	22.0	67.3	17.325	15.2	0.0	0.9	0.9	7.3
9	17.2	27.5	21.7	78.4	20.290	17.7	0.0	0.6	0.6	4.1
10	17.6	28.0	21.4	77.6	19.554	17.1	0.0	0.0	0.0	4.0
11	17.4	27.1	19.8	77.7	18.351	16.1	10.5	3.2	13.7	4.1
12	14.8	27.5	20.4	79.2	18.517	16.2	0.4	4.2	4.6	8.4
13	17.0	24.0	19.4	92.5	20.911	18.2	5.9	8.3	14.2	0.0
14	16.8	25.2	19.5	86.4	19.677	17.2	25.7	7.0	32.7	0.3
15	17.0	27.3	19.9	86.8	20.350	17.8	2.4	23.5	25.9	3.6
16	16.8	23.0	19.0	89.5	19.697	17.3	2.1	1.7	3.8	0.1
17	17.0	27.0	20.6	80.4	19.171	16.8	0.0	17.7	17.7	5.3
18	16.8	24.4	19.0	88.9	19.776	17.3	8.7	12.8	21.5	0.2
19	16.2	23.6	18.7	86.8	18.874	16.6	0.0	0.2	0.2	0.3
20	16.4	21.5	18.1	81.8	17.039	15.0	0.0	0.0	0.0	0.0
21	12.6	25.0	19.3	74.8	16.359	14.3	0.0	0.0	0.0	5.6
22	13.8	26.4	19.8	69.9	15.580	13.6	0.0	20.5	20.5	8.1
23	16.4	24.4	19.4	81.1	18.133	16.0	0.1	10.0	10.1	3.2
24	16.4	26.0	20.4	76.8	18.024	15.9	0.1	4.4	4.5	5.9
25	17.4	23.5	19.6	85.3	19.398	17.0	2.7	0.0	2.7	0.0
26	16.4	25.4	19.9	82.7	19.199	16.8	0.6	0.0	0.6	3.0
27	16.2	26.0	21.0	76.3	18.373	16.1	0.0	4.9	4.9	4.3
28	16.4	28.8	21.6	75.0	18.629	16.4	0.0	0.0	0.0	6.6
29	16.8	28.5	21.7	73.8	18.518	16.3	0.0	0.0	0.0	5.6
30	16.4	27.0	21.0	78.5	19.364	17.0	0.0	0.0	0.0	2.9
31	16.4	26.0	21.1	76.3	18.678	16.4	0.4	21.8	22.2	2.9
PROM.	16.2	26.1	20.2	79.9	18.748	16.4	63.5	149.6	213.1	119.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	20.3	83.4	19.715	17.3	1.0	1.0	2.0	2.8
2	16.2	27.2	20.8	77.2	18.604	16.3	0.3	24.4	24.7	5.6
3	16.1	27.0	19.7	81.4	18.601	16.4	6.4	11.0	17.4	4.7
4	15.9	27.1	20.5	80.4	18.860	16.6	0.4	65.0	65.4	5.4
5	16.4	25.5	19.7	84.9	19.223	16.8	1.1	0.0	1.1	1.2
6	17.4	27.1	20.5	82.2	19.882	17.4	0.0	0.0	0.0	3.6
7	17.2	25.0	19.5	86.6	19.736	17.3	0.3	7.8	8.1	1.4
8	16.6	27.0	19.8	84.0	19.445	17.0	9.8	14.8	24.6	3.1
9	17.0	22.2	18.6	89.3	19.142	16.8	19.6	5.6	25.2	0.0
10	16.4	25.0	19.0	88.4	19.496	17.1	3.4	0.4	3.8	2.0
11	16.6	26.5	20.5	79.1	18.798	16.5	9.9	1.1	11.0	3.4
12	17.4	26.0	20.4	81.5	19.398	17.0	0.0	0.0	0.0	3.2
13	16.6	23.8	19.8	79.9	18.388	16.2	0.2	0.1	0.3	0.6
14	16.8	26.2	20.8	80.6	19.551	17.1	0.0	3.6	3.6	3.1
15	17.6	27.6	21.0	80.2	19.728	17.2	0.0	0.3	0.3	5.4
16	17.8	22.6	19.3	93.1	20.914	18.2	9.1	0.6	9.7	0.6
17	17.0	26.8	19.3	88.5	19.980	17.5	12.1	0.1	12.2	1.9
18	15.6	27.5	21.4	79.1	19.450	17.0	0.0	0.0	0.0	7.6
19	18.0	27.3	21.5	76.7	19.416	17.0	0.0	0.0	0.0	6.0
20	15.0	27.0	20.5	76.3	18.199	16.0	0.0	0.0	0.0	5.0
21	16.4	29.0	21.4	75.1	18.631	16.4	0.0	0.0	0.0	9.0
22	18.0	29.4	22.5	71.7	19.110	16.8	0.0	32.9	32.9	8.9
23	17.0	27.0	21.6	75.8	19.153	16.8	0.1	48.1	48.2	3.9
24	17.0	28.7	21.0	75.3	18.685	16.4	0.0	0.6	0.6	5.0
25	17.4	27.0	21.2	78.3	19.395	17.0	0.0	0.0	0.0	4.2
26	15.8	29.5	21.9	68.1	17.115	15.0	0.0	6.2	6.2	7.5
27	17.0	26.7	20.4	85.5	20.332	17.7	0.0	0.0	0.0	2.3
28	15.8	27.5	20.8	77.8	18.717	16.5	0.0	1.8	1.8	5.7
PROM.	16.8	26.6	20.5	80.7	19.202	16.8	73.7	225.4	299.1	113.1

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	20.6	83.3	20.037	17.5	0.0	19.8	19.8	2.3
2	14.8	27.2	20.9	78.8	18.889	16.5	0.0	0.0	0.0	5.2
3	18.0	29.2	22.1	76.0	19.841	17.4	0.0	0.1	0.1	4.6
4	18.4	26.0	21.5	91.3	23.144	19.8	1.1	15.1	16.2	0.9
5	18.0	28.2	20.1	85.0	20.207	17.6	18.0	0.0	18.0	2.8
6	17.4	27.2	20.1	91.2	20.849	18.2	8.5	2.1	10.6	5.2
7	17.1	26.6	20.3	83.3	19.671	17.2	19.4	0.4	19.8	2.2
8	17.6	26.0	20.0	86.2	20.322	17.8	17.8	19.5	37.3	1.8
9	17.4	23.3	19.0	88.3	19.628	17.2	14.9	3.4	18.3	0.1
10	16.0	27.3	20.7	77.8	18.578	16.3	0.0	14.7	14.7	5.8
11	16.8	26.0	19.9	87.8	20.280	17.7	2.4	37.4	39.8	2.1
12	17.6	26.0	20.1	82.9	19.482	17.1	6.9	17.3	24.2	2.0
13	17.6	24.4	19.8	88.5	20.476	17.9	0.3	7.2	7.5	0.6
14	17.3	27.0	22.0	84.7	21.753	18.8	0.0	10.5	10.5	4.4
15	17.4	29.5	21.2	78.1	19.594	17.2	15.4	14.9	30.3	6.2
16	18.0	24.0	18.8	91.8	20.101	17.6	5.8	13.8	19.6	1.8
17	17.0	28.0	21.1	78.8	19.109	16.7	0.0	0.3	0.3	6.4
18	17.6	28.5	21.4	77.4	19.502	17.0	0.0	18.5	18.5	6.6
19	16.6	25.5	20.0	83.1	19.519	17.1	2.3	0.0	2.3	1.0
20	14.8	27.1	20.5	73.4	17.234	15.1	0.0	0.5	0.5	7.4
21	17.7	27.3	20.6	82.3	19.942	17.4	11.5	1.9	13.4	3.8
22	17.0	22.8	18.3	91.4	19.329	17.0	3.3	5.1	8.4	0.9
23	16.0	26.4	20.2	73.9	17.200	15.1	0.0	1.1	1.1	4.1
24	16.0	26.4	19.0	84.9	18.839	16.6	13.8	0.0	13.8	2.9
25	15.0	27.0	19.6	80.2	18.350	16.1	0.7	0.9	1.6	6.7
26	15.4	26.4	20.3	79.0	18.467	16.2	0.3	3.8	4.1	3.8
27	16.0	23.0	18.4	89.2	19.030	16.7	0.3	4.2	4.5	0.5
28	15.4	25.2	18.8	83.2	18.098	15.9	7.6	0.0	7.6	1.4
29	15.0	28.2	19.9	70.7	15.899	13.9	0.0	0.0	0.0	8.9
30	14.8	28.4	21.1	76.7	18.740	16.4	0.0	0.0	0.0	9.3
31	14.1	28.4	19.7	74.5	16.805	14.7	0.5	0.0	0.5	8.1
PROM.	16.6	26.6	20.2	82.4	19.320	16.9	150.8	212.5	363.3	119.8

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	27.4	20.8	70.4	16.910	14.9	0.2	3.7	3.9	4.6
2	17.0	23.6	18.4	92.1	19.434	17.0	1.6	11.4	13.0	0.5
3	16.0	25.2	19.5	87.6	19.509	17.1	0.1	0.0	0.1	3.0
4	16.0	28.6	20.1	76.4	17.833	15.7	0.0	6.5	6.5	5.2
5	16.8	24.8	20.1	84.7	19.692	17.3	0.0	0.0	0.0	1.3
6	13.8	27.0	20.7	71.7	16.998	14.9	0.0	1.2	1.2	6.8
7	16.1	25.0	19.9	84.5	19.349	17.0	0.0	0.0	0.0	3.0
8	16.6	26.1	18.7	87.3	18.941	16.6	20.4	5.6	26.0	1.4
9	16.4	25.0	19.9	84.0	19.510	17.1	2.7	6.3	9.0	2.5
10	16.3	27.1	20.8	77.6	18.863	16.6	0.0	0.0	0.0	5.9
11	16.4	29.0	22.4	74.4	19.645	17.2	0.0	17.7	17.7	5.6
12	16.4	27.0	21.1	78.3	19.387	17.0	0.4	3.4	3.8	0.0
13	17.4	24.2	20.6	84.1	20.164	17.6	0.6	0.1	0.7	3.4
14	16.8	28.3	21.6	76.6	19.461	17.0	0.1	0.0	0.1	4.7
15	17.8	26.4	20.9	80.8	19.967	17.5	1.6	4.9	6.5	2.1
16	17.6	27.0	21.1	81.8	20.436	17.8	1.0	7.8	8.8	1.7
17	16.0	29.6	22.1	74.7	19.195	16.8	0.0	22.5	22.5	7.3
18	16.0	29.0	22.1	71.1	18.119	15.9	0.0	0.0	0.0	6.9
19	17.0	29.5	22.6	70.8	18.926	16.6	0.0	0.0	0.0	5.3
20	18.8	27.4	22.7	78.2	21.367	18.5	0.0	0.0	0.0	2.4
21	18.6	30.0	22.3	74.8	20.105	17.6	0.0	23.3	23.3	5.4
22	17.6	26.0	20.4	88.1	20.898	18.2	0.0	0.0	0.0	0.6
23	17.6	29.5	21.2	79.8	20.139	17.6	2.0	34.9	36.9	7.8
24	18.1	29.0	22.6	77.6	20.713	18.0	0.1	0.0	0.1	8.0
25	18.3	28.0	22.1	80.0	21.200	18.5	0.7	0.0	0.7	4.0
26	17.4	29.0	20.8	80.3	19.781	17.3	3.5	1.9	5.4	5.5
27	17.1	23.0	19.1	90.4	20.239	17.7	24.8	1.4	26.2	0.3
28	17.0	24.6	20.3	84.2	19.978	17.5	0.0	1.0	1.0	2.1
29	17.0	25.9	20.9	81.9	20.167	17.6	0.0	10.0	10.0	1.4
30	16.0	25.0	19.4	79.7	17.649	15.5	3.0	11.9	14.9	1.6
PROM.	16.8	26.9	20.8	80.1	19.486	17.1	62.8	175.5	238.3	110.3

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.3	20.4	80.4	19.037	16.7	0.0	0.0	0.0	2.2
2	16.0	25.7	19.5	86.7	19.462	17.0	6.6	1.8	8.4	3.3
3	16.6	26.0	20.5	79.7	19.131	16.8	0.1	2.0	2.1	1.3
4	15.7	22.7	18.1	89.8	18.953	16.6	19.2	0.7	19.9	0.1
5	15.6	25.3	19.0	82.4	18.012	15.8	3.8	0.0	3.8	2.8
6	15.2	27.0	20.5	74.3	17.481	15.4	2.5	36.5	39.0	2.8
7	16.6	26.0	20.0	78.1	18.080	15.9	0.0	2.2	2.2	3.4
8	17.0	27.0	21.3	77.2	19.164	16.8	0.0	0.0	0.0	3.5
9	16.8	27.6	21.4	71.0	18.024	15.9	0.0	3.9	3.9	6.4
10	17.2	27.6	19.6	80.5	18.410	16.2	5.9	0.1	6.0	3.3
11	14.8	28.0	21.3	71.9	17.493	15.3	0.0	0.0	0.0	6.9
12	17.6	25.0	20.4	81.5	19.712	17.3	0.2	0.0	0.2	2.4
13	16.0	27.1	20.8	74.1	18.046	15.9	0.0	0.1	0.1	5.6
14	16.4	26.0	20.7	79.9	19.356	17.0	0.1	0.1	0.2	2.5
15	17.0	25.0	20.0	84.0	19.439	17.1	4.2	23.6	27.8	2.3
16	16.6	25.8	21.1	79.8	19.772	17.3	0.0	0.0	0.0	5.8
17	16.4	25.8	19.9	81.3	19.418	17.0	26.2	0.1	26.3	1.7
18	15.7	28.4	21.2	75.1	18.870	16.5	0.0	6.7	6.7	6.8
19	15.6	28.4	21.6	72.7	18.115	15.9	0.0	0.0	0.0	8.8
20	17.6	28.5	21.6	71.2	18.049	15.9	0.7	0.0	0.7	4.9
21	16.8	25.6	20.7	83.2	20.055	17.5	0.0	19.3	19.3	1.9
22	17.0	24.0	19.4	91.1	20.346	17.7	2.8	0.7	3.5	0.8
23	17.4	26.0	20.9	82.2	20.034	17.5	0.9	12.6	13.5	1.0
24	15.2	26.0	20.2	82.8	19.210	16.8	0.1	1.0	1.1	5.2
25	17.1	27.0	21.7	76.3	19.402	16.9	0.0	30.1	30.1	4.1
26	16.8	27.3	21.6	74.9	18.887	16.6	0.1	0.1	0.2	5.2
27	17.7	28.1	23.0	75.0	20.551	17.9	0.0	0.1	0.1	6.5
28	18.4	27.2	22.3	76.4	20.530	17.9	0.0	0.0	0.0	3.9
29	17.6	22.6	18.8	87.9	19.196	16.8	3.1	0.0	3.1	0.1
30	14.5	26.0	19.9	79.8	18.452	16.2	0.3	0.0	0.3	4.1
31	15.0	26.4	20.7	82.2	19.698	17.2	0.2	25.5	25.7	4.7
PROM.	16.5	26.3	20.6	79.5	19.045	16.7	77.0	167.2	244.2	114.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	24.0	20.2	81.1	18.993	16.7	0.1	0.2	0.3	1.2
2	16.2	27.1	20.4	80.1	19.137	16.8	0.8	51.8	52.6	6.5
3	17.4	28.7	21.4	75.1	18.973	16.7	0.0	0.0	0.0	5.8
4	16.4	30.0	22.3	70.2	18.462	16.2	0.0	0.0	0.0	10.0
5	16.8	30.0	22.5	67.6	17.853	15.7	0.0	0.1	0.1	8.9
6	18.1	25.3	21.2	82.6	20.738	18.1	0.5	0.0	0.5	1.9
7	17.0	28.4	22.3	75.3	19.841	17.3	0.0	0.0	0.0	5.3
8	17.6	27.4	21.3	79.3	20.029	17.5	0.0	13.5	13.5	3.3
9	17.1	27.2	21.7	75.9	19.477	17.1	0.0	0.5	0.5	6.5
10	17.0	27.0	22.0	75.6	19.742	17.3	0.0	0.0	0.0	3.4
11	18.0	24.0	19.9	85.3	20.214	17.7	0.9	1.3	2.2	1.0
12	17.4	23.4	19.7	85.2	19.552	17.1	11.3	4.9	16.2	0.1
13	17.6	26.3	21.7	76.2	19.258	16.9	0.0	7.6	7.6	4.1
14	16.4	27.0	20.4	82.3	19.422	17.0	0.5	0.1	0.6	5.7
15	16.4	27.6	20.9	71.7	17.591	15.5	0.1	0.0	0.1	5.2
16	15.0	27.0	20.9	72.8	17.473	15.3	0.0	0.1	0.1	5.5
17	17.4	26.0	21.5	80.0	20.375	17.8	0.1	16.4	16.5	1.0
18	17.6	26.0	20.8	82.9	20.161	17.6	1.6	0.1	1.7	0.8
19	16.8	27.3	21.7	74.4	18.697	16.4	0.0	11.4	11.4	7.6
20	16.2	27.0	21.3	80.6	19.979	17.5	0.1	1.7	1.8	6.5
21	17.2	25.3	19.6	86.9	20.300	17.7	6.1	0.0	6.1	1.6
22	15.9	27.0	20.4	77.1	18.101	15.9	2.4	0.3	2.7	4.1
23	17.1	23.4	19.9	83.0	19.323	17.0	0.7	0.5	1.2	0.6
24	16.8	25.8	20.2	83.5	19.762	17.3	2.6	2.7	5.3	1.2
25	17.0	26.0	20.5	84.9	20.064	17.5	0.0	35.7	35.7	2.0
26	16.2	26.4	20.0	87.1	20.263	17.7	0.8	0.3	1.1	5.2
27	17.0	25.5	19.9	84.9	19.992	17.5	1.9	0.0	1.9	3.9
28	17.2	27.1	20.9	77.7	19.140	16.8	0.0	0.0	0.0	6.3
29	17.0	28.0	21.0	75.0	18.464	16.2	0.0	0.9	0.9	6.8
30	16.6	28.0	21.2	75.8	18.749	16.5	0.0	0.2	0.2	7.6
PROM.	16.9	26.6	20.9	79.0	19.338	16.9	30.5	150.3	180.8	129.6

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	27.0	21.4	76.1	18.864	16.6	0.0	0.0	0.0	6.5
2	16.4	29.0	22.5	77.1	20.380	17.6	0.1	0.0	0.1	7.3
3	18.1	28.0	21.6	79.0	20.112	17.6	0.0	0.0	0.0	4.3
4	18.0	28.0	21.7	75.8	19.606	17.2	0.0	10.0	10.0	5.4
5	16.8	30.0	22.2	71.8	18.512	16.2	0.0	0.0	0.0	7.5
6	16.2	30.4	22.3	69.5	18.044	15.9	0.0	0.0	0.0	8.4
7	17.2	30.6	21.9	68.1	17.311	15.2	0.0	0.0	0.0	7.1
8	16.2	27.6	21.6	72.8	18.347	16.1	0.0	0.0	0.0	5.0
9	16.8	28.9	22.0	70.0	17.803	15.6	0.0	0.0	0.0	5.1
10	17.2	26.2	21.7	78.9	20.198	17.6	0.3	1.5	1.8	3.4
11	17.2	23.5	19.1	90.4	19.942	17.4	2.0	0.0	2.0	0.7
12	15.8	25.8	20.4	78.5	18.590	16.3	0.0	0.0	0.0	4.3
13	16.6	27.5	21.6	72.8	18.381	16.2	0.0	1.2	1.2	6.1
14	17.6	25.1	21.0	81.7	20.031	17.5	0.0	6.2	6.2	3.1
15	16.4	28.0	21.5	73.3	17.978	15.8	0.0	0.0	0.0	7.0
16	15.4	29.4	22.2	70.8	18.023	15.8	0.0	0.0	0.0	7.5
17	16.8	26.8	19.9	77.6	18.471	16.2	1.5	0.0	1.5	3.7
18	16.2	24.6	19.5	83.8	19.005	16.7	0.0	11.1	11.1	0.3
19	15.4	26.6	20.4	79.7	18.786	16.5	0.0	5.7	5.7	5.5
20	16.0	25.0	19.6	84.9	19.165	16.8	0.0	0.0	0.0	4.2
21	15.0	27.2	20.6	74.7	17.545	15.4	0.0	48.2	48.2	4.7
22	16.6	27.1	20.7	81.1	19.439	17.0	0.1	0.0	0.1	5.4
23	15.0	27.7	20.6	73.8	17.657	15.5	0.0	2.7	2.7	5.7
24	16.4	28.7	21.3	74.5	18.267	16.0	0.0	0.5	0.5	8.2
25	17.2	27.0	21.7	75.0	19.096	16.8	0.1	0.0	0.1	6.0
26	17.0	27.0	21.4	72.8	18.076	15.9	0.1	1.0	1.1	6.1
27	17.8	27.2	22.2	75.2	19.769	17.3	0.1	0.1	0.2	6.3
28	17.4	28.0	21.3	75.7	18.963	16.7	0.0	0.3	0.3	7.6
29	17.6	27.7	21.3	77.6	19.237	16.9	0.4	0.1	0.5	6.2
30	17.6	26.0	21.3	80.6	20.096	17.6	0.2	0.6	0.8	4.4
31	16.4	29.0	22.5	73.0	18.794	16.4	0.0	3.2	3.2	9.7
PROM.	16.7	27.4	21.3	76.3	18.854	16.5	4.9	92.4	97.3	172.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	29.7	21.8	70.2	17.736	15.6	0.0	0.0	0.0	6.4
2	16.8	27.0	20.5	83.4	19.806	17.3	13.2	12.4	25.6	4.8
3	16.0	30.0	22.5	68.9	18.071	15.9	0.0	8.0	8.0	8.3
4	16.8	27.0	21.8	78.7	19.899	17.4	0.0	0.0	0.0	6.4
5	17.1	27.4	21.5	80.4	20.412	17.8	0.0	1.1	1.1	2.7
6	18.2	24.8	20.5	82.7	19.953	17.4	0.0	0.0	0.0	1.8
7	16.4	28.0	21.6	80.8	20.246	17.7	0.0	0.0	0.0	6.9
8	18.0	28.6	22.5	77.4	20.887	18.2	0.0	24.6	24.6	2.3
9	17.6	23.6	20.1	87.8	20.401	17.8	1.3	0.0	1.3	0.0
10	17.8	26.0	21.2	82.3	20.531	17.9	1.0	1.3	2.3	1.7
11	17.0	29.0	22.0	74.8	19.490	17.1	0.0	2.4	2.4	6.8
12	18.6	22.0	19.3	94.6	21.342	18.5	15.7	14.0	29.7	0.0
13	16.0	25.5	19.4	84.9	19.082	16.8	0.6	0.0	0.6	2.7
14	15.0	29.6	21.3	74.5	18.301	16.1	0.0	0.0	0.0	9.8
15	16.2	30.5	22.3	68.5	17.787	15.6	0.0	0.0	0.0	10.3
16	17.2	31.3	22.3	69.1	18.150	16.0	0.0	3.9	3.9	8.3
17	16.8	30.5	22.3	72.2	18.750	16.5	0.0	0.0	0.0	9.1
18	17.8	30.0	23.0	68.1	18.798	16.5	0.0	0.0	0.0	8.9
19	16.8	30.6	22.6	62.8	16.133	14.1	0.0	0.0	0.0	8.9
20	15.4	31.0	22.5	65.7	17.136	15.1	0.0	0.0	0.0	10.2
21	15.2	30.4	22.6	68.4	17.591	15.4	0.0	0.3	0.3	9.3
22	17.6	27.0	21.9	70.2	18.112	15.9	0.0	1.1	1.1	4.2
23	17.8	27.0	21.4	75.1	18.684	16.4	0.0	1.1	1.1	3.9
24	16.8	28.3	21.9	74.9	19.252	16.9	0.0	7.0	7.0	7.5
25	16.0	28.1	21.6	74.3	18.807	16.5	0.0	0.0	0.0	7.8
26	17.8	28.3	22.3	70.4	18.820	16.6	0.0	14.6	14.6	4.9
27	17.2	27.2	20.9	85.1	20.806	18.1	0.8	12.4	13.2	3.6
28	17.0	25.7	20.1	80.5	18.675	16.4	0.1	0.0	0.1	1.8
29	15.4	27.8	21.6	72.4	18.197	16.0	0.0	35.2	35.2	7.4
30	16.6	25.5	19.1	89.1	19.757	17.3	26.2	9.4	35.6	2.6
31	16.4	24.5	19.6	86.1	19.666	17.2	4.4	5.0	9.4	2.0
PROM.	16.8	27.8	21.4	76.6	19.073	16.7	63.3	153.8	217.1	171.3

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	25.2	20.5	79.1	18.728	16.5	0.7	2.8	3.5	2.7
2	16.8	26.8	21.4	77.9	19.468	17.0	0.1	0.0	0.1	5.7
3	14.7	25.6	20.4	74.2	17.535	15.4	0.0	0.0	0.0	3.8
4	15.4	28.6	21.3	70.2	17.239	15.2	0.0	9.0	9.0	7.4
5	16.4	28.8	21.6	75.8	18.984	16.7	0.0	49.2	49.2	5.5
6	16.2	23.5	19.0	85.8	18.687	16.5	3.7	0.5	4.2	0.3
7	15.1	24.1	19.6	86.0	19.487	17.0	0.6	4.2	4.8	2.9
8	16.2	28.3	21.5	73.8	18.225	16.0	0.0	18.1	18.1	7.7
9	17.2	27.6	20.1	81.6	19.242	16.9	0.9	0.3	1.2	3.0
10	17.2	27.2	20.6	79.6	19.084	16.8	18.2	0.0	18.2	4.6
11	16.0	27.3	21.4	68.5	17.016	15.0	0.0	1.0	1.0	5.2
12	17.7	25.9	19.5	80.7	18.610	16.3	13.8	2.6	16.4	1.5
13	17.0	26.3	20.9	81.2	19.615	17.2	0.1	3.3	3.4	3.1
14	16.0	27.6	21.2	76.1	18.661	16.4	0.0	0.0	0.0	7.2
15	16.2	27.2	19.7	81.1	18.661	16.4	9.0	1.0	10.0	5.6
16	15.4	29.5	21.0	79.0	19.133	16.8	0.0	0.1	0.1	5.7
17	16.4	27.4	20.0	80.6	18.888	16.6	3.9	45.2	49.1	3.9
18	15.6	23.5	18.1	90.1	18.494	16.2	0.9	0.7	1.6	0.7
19	16.8	25.0	19.8	86.2	19.979	17.5	0.9	0.7	1.6	3.1
20	16.4	25.0	19.9	83.3	19.267	16.8	1.1	0.7	1.8	1.5
21	17.1	25.0	20.2	84.8	19.893	17.4	0.9	20.7	21.6	2.1
22	16.4	25.0	20.7	80.4	19.287	16.8	0.0	0.3	0.3	2.4
23	16.4	24.2	19.4	91.4	20.783	18.1	2.4	5.5	7.9	1.2
24	16.8	25.7	19.5	85.3	19.245	16.9	0.8	4.5	5.3	1.5
25	17.0	25.0	19.5	84.4	19.277	16.9	27.1	7.0	34.1	0.0
26	17.0	25.5	20.4	85.4	20.038	17.5	1.6	4.9	6.5	1.2
27	17.1	26.3	21.0	77.6	18.948	16.6	0.5	0.0	0.5	1.7
28	16.6	28.0	19.7	78.7	18.136	15.9	21.9	7.1	29.0	5.5
29	15.9	26.0	20.2	82.6	19.532	17.1	0.0	0.0	0.0	5.0
30	15.2	28.6	19.9	79.8	18.439	16.2	31.4	5.9	37.3	5.9
PROM.	16.4	26.3	20.3	80.7	18.953	16.6	140.5	195.3	335.8	107.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	24.6	19.0	90.0	19.767	17.3	2.8	5.1	7.9	0.5
2	16.8	26.3	19.6	83.4	19.117	16.8	5.3	26.5	31.8	3.1
3	16.4	26.0	19.8	87.4	20.054	17.6	0.4	8.2	8.6	2.3
4	17.1	26.0	20.1	83.6	19.653	17.2	5.8	23.8	29.6	3.1
5	16.0	25.0	20.4	81.0	19.229	16.9	0.0	20.0	20.0	2.0
6	17.0	26.3	20.0	86.8	20.566	17.9	8.8	0.1	8.9	4.6
7	16.6	26.3	20.2	78.2	18.444	16.2	0.3	30.9	31.2	3.6
8	16.3	26.0	19.7	82.8	18.884	16.6	0.0	0.0	0.0	3.7
9	16.4	26.0	20.5	81.7	19.567	17.1	1.3	13.7	15.0	1.0
10	17.4	24.6	19.7	83.3	19.194	16.8	0.2	0.0	0.2	4.3
11	15.2	27.3	20.0	74.6	17.137	15.1	0.0	0.0	0.0	6.7
12	14.8	26.0	19.0	80.9	17.749	15.6	0.0	0.0	0.0	5.7
13	15.0	27.5	19.4	79.0	17.934	15.7	1.2	0.7	1.9	5.1
14	15.2	27.6	20.4	76.3	18.068	15.9	0.5	0.4	0.9	5.4
15	16.8	25.8	19.9	82.6	18.949	16.6	0.0	0.0	0.0	0.4
16	16.8	25.8	18.8	89.2	19.860	17.3	8.3	0.1	8.4	2.4
17	15.9	25.4	19.3	81.3	17.925	15.8	0.1	0.0	0.1	2.3
18	16.9	27.0	20.8	78.2	18.968	16.6	0.1	20.3	20.4	4.1
19	16.1	27.5	21.0	81.2	20.120	17.6	0.3	0.1	0.4	4.7
20	15.6	28.3	20.4	71.5	16.747	14.6	0.0	0.0	0.0	7.4
21	16.8	28.4	22.0	75.9	19.601	17.1	0.0	1.1	1.1	7.4
22	18.6	28.2	20.7	82.4	20.245	17.7	1.2	27.9	29.1	3.7
23	16.4	25.0	19.2	84.2	18.855	16.5	9.2	15.5	24.7	1.4
24	16.4	24.2	19.4	84.9	19.082	16.8	0.1	8.5	8.6	2.1
25	15.8	26.0	20.8	79.5	19.006	16.6	0.0	29.3	29.3	5.6
26	16.3	26.0	19.3	79.7	18.052	15.9	11.8	3.9	15.7	3.7
27	16.1	22.0	18.2	95.9	19.944	17.5	13.9	0.0	13.9	0.0
28	15.6	26.4	19.5	75.5	17.113	15.1	0.3	0.0	0.3	5.7
29	16.4	27.3	20.3	82.1	19.354	17.0	0.0	7.7	7.7	6.3
30	16.0	27.0	20.0	79.0	18.455	16.2	0.0	0.0	0.0	4.5
31	15.4	25.3	19.6	81.0	18.735	16.4	0.9	10.7	11.6	2.6
PROM.	16.3	26.2	19.9	81.7	18.915	16.6	72.8	254.5	327.3	115.4

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO: 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.1	19.0	80.8	17.945	15.8	9.7	0.0	9.7	0.9
2	14.0	27.0	20.5	74.2	17.247	15.1	0.1	0.0	0.1	7.3
3	16.0	25.0	19.7	77.8	18.226	16.0	3.5	0.0	3.5	1.0
4	16.8	27.1	20.7	79.0	19.096	16.7	0.4	4.5	4.9	4.1
5	16.6	22.8	19.5	87.1	19.521	17.1	2.8	0.0	2.8	0.1
6	14.4	28.7	20.5	76.3	18.017	15.8	0.0	0.7	0.7	8.2
7	17.8	28.3	20.5	80.9	19.586	17.2	20.1	0.2	20.3	4.8
8	17.4	24.6	18.8	91.1	19.970	17.5	8.5	0.0	8.5	1.8
9	14.8	23.0	19.0	87.2	19.030	16.7	0.2	9.6	9.8	0.7
10	16.4	23.0	18.3	85.6	18.143	16.0	10.5	9.0	19.5	1.4
11	16.0	24.0	18.8	82.3	17.821	15.6	0.4	14.7	15.1	0.2
12	16.0	25.0	19.3	82.3	18.366	16.1	0.3	0.4	0.7	1.4
13	16.4	26.7	21.0	79.5	19.263	16.9	0.0	1.3	1.3	4.2
14	18.2	28.2	21.4	73.9	18.496	16.2	0.0	0.0	0.0	4.8
15	17.8	23.0	19.0	84.0	18.675	16.4	0.2	0.0	0.2	0.0
16	16.8	26.5	20.4	80.2	19.156	16.8	0.8	3.2	4.0	3.3
17	18.0	26.0	20.1	81.2	19.342	17.0	1.4	39.9	41.3	1.9
18	17.8	26.8	20.6	79.8	19.313	17.0	7.1	3.1	10.2	3.5
19	16.8	27.0	20.7	79.9	19.266	16.9	0.0	0.2	0.2	4.0
20	17.8	29.0	20.9	76.2	19.075	16.7	8.4	1.7	10.1	4.2
21	17.0	26.9	20.0	82.7	19.285	16.9	3.3	0.0	3.3	4.0
22	16.2	25.0	19.8	83.2	19.516	17.1	16.8	0.0	16.8	1.3
23	15.8	28.0	20.1	77.7	18.099	15.9	0.8	0.0	0.8	6.1
24	16.6	28.0	21.5	77.5	19.559	17.1	0.9	50.2	51.1	4.1
25	17.8	24.0	20.2	86.5	20.394	17.8	1.8	2.3	4.1	0.3
26	17.9	27.1	21.4	78.5	19.903	17.4	0.0	1.2	1.2	2.7
27	17.6	27.7	21.7	80.5	20.609	17.9	0.0	0.0	0.0	4.0
28	17.6	27.1	22.0	73.4	19.416	17.0	0.0	5.3	5.3	3.6
29	18.0	28.3	21.9	79.2	20.485	17.9	0.0	0.0	0.0	6.8
30	18.0	27.3	21.2	73.0	18.386	16.2	0.6	47.5	48.1	5.6
PROM.	16.8	26.2	20.3	80.4	19.040	16.7	98.6	195.0	293.6	96.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	22.0	18.3	92.9	19.676	17.2	0.6	0.8	1.4	0.0
2	16.2	27.2	20.3	80.3	18.910	16.6	0.0	16.6	16.6	5.3
3	16.0	25.9	20.1	81.3	18.852	16.6	0.0	17.5	17.5	3.6
4	15.6	28.7	20.7	72.9	17.126	15.1	0.0	0.0	0.0	8.5
5	15.9	28.0	20.7	72.7	17.627	15.4	0.0	3.0	3.0	8.3
6	16.5	25.7	19.8	79.4	18.601	16.4	0.5	0.0	0.5	4.2
7	16.4	26.4	20.1	78.0	18.304	16.1	0.1	0.0	0.1	5.3
8	16.8	28.0	22.0	72.6	18.645	16.3	0.1	0.9	1.0	7.7
9	16.2	28.0	21.2	72.6	17.975	15.8	0.0	0.0	0.0	6.9
10	15.3	27.5	21.1	70.4	17.449	15.3	0.0	0.0	0.0	7.7
11	15.4	28.6	21.1	72.8	17.658	15.5	0.0	0.0	0.0	8.7
12	15.6	29.4	21.4	66.7	16.219	14.2	0.0	0.0	0.0	8.6
13	16.0	29.5	21.7	67.2	16.810	14.8	0.0	0.1	0.1	9.4
14	16.0	27.8	21.2	68.2	16.744	14.7	0.1	0.0	0.1	6.7
15	16.4	26.0	20.9	70.6	17.208	15.1	0.0	0.2	0.2	1.1
16	17.4	27.0	20.3	78.7	18.764	16.5	0.3	1.4	1.7	2.1
17	17.1	26.6	20.8	77.4	18.806	16.5	0.0	3.8	3.8	3.8
18	16.8	26.4	20.7	74.0	17.880	15.7	0.0	0.0	0.0	3.9
19	16.0	28.0	20.9	73.1	17.635	15.5	0.0	0.0	0.0	7.8
20	17.0	27.8	21.7	69.3	18.029	15.9	0.0	0.0	0.0	7.4
21	17.4	29.0	22.0	66.8	17.223	15.2	0.0	3.4	3.4	8.3
22	16.6	28.0	21.1	66.8	16.347	14.3	0.0	0.0	0.0	8.7
23	16.4	29.2	21.6	67.9	17.066	15.0	0.0	0.0	0.0	9.1
24	16.0	29.0	21.9	65.9	16.796	14.7	0.0	0.0	0.0	9.8
25	16.6	28.3	21.8	72.3	18.503	16.2	0.0	0.2	0.2	7.9
26	16.8	28.0	21.7	70.2	17.966	15.8	0.0	0.0	0.0	8.7
27	14.6	28.7	21.4	59.2	14.233	12.2	0.0	0.0	0.0	9.1
28	15.0	27.1	21.5	69.9	17.156	15.0	0.0	2.9	2.9	8.3
29	16.4	25.1	19.5	79.1	17.696	15.6	0.9	0.0	0.9	4.1
30	15.8	26.2	20.1	74.3	17.584	15.4	0.0	0.0	0.0	8.6
31	16.8	26.8	20.2	75.1	17.539	15.4	0.0	0.0	0.0	5.9
PROM.	16.3	27.4	20.9	72.9	17.646	15.5	2.6	50.8	53.4	205.5

ESTACION: CENICAFE MUNICIPIO: CHINCHINA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	16.2	26.1	20.2	12.6	29.4	79.9	18.748	16.4	213.1	22	119.5
FEBRERO	16.8	26.6	20.5	15.0	29.5	80.7	19.202	16.8	299.1	20	113.1
MARZO	16.6	26.6	20.2	14.1	29.5	82.4	19.320	16.9	363.3	28	119.8
ABRIL	16.8	26.9	20.8	13.8	30.0	80.1	19.486	17.1	238.3	23	110.3
MAYO	16.5	26.3	20.6	14.5	28.5	79.5	19.045	16.7	244.2	25	114.3
JUNIO	16.9	26.6	20.9	15.0	30.0	79.0	19.338	16.9	180.8	25	129.6
JULIO	16.7	27.4	21.3	15.0	30.6	76.3	18.854	16.5	97.3	20	172.7
AGOSTO	16.8	27.8	21.4	15.0	31.3	76.6	19.073	16.7	217.1	20	171.3
SEPTIEMBRE	16.4	26.3	20.3	14.7	29.5	80.7	18.953	16.6	335.8	27	107.6
OCTUBRE	16.3	26.2	19.9	14.8	28.4	81.7	18.915	16.6	327.3	25	115.4
NOVIEMBRE	16.8	26.2	20.3	14.0	29.0	80.4	19.040	16.7	293.6	27	96.3
DICIEMBRE	16.3	27.4	20.9	14.6	29.5	72.9	17.646	15.5	53.4	16	205.5
PROMEDIO :	16.6	26.7	20.6	14.4	29.6	79.2	18.968	16.6			
TOTAL									2863.3	278	1575.4

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	24.6	20.0	79.4	18.488	16.2	0.3	2.2	2.5	5.3
2	15.8	26.5	19.7	76.1	17.347	15.2	15.6	18.6	34.2	6.1
3	13.9	26.0	20.0	78.8	17.914	15.7	0.0	0.7	0.7	5.3
4	15.4	28.0	21.0	77.3	18.653	16.3	0.0	1.6	1.6	8.0
5	17.0	25.2	19.7	85.5	19.603	17.1	0.1	0.0	0.1	2.5
6	16.0	27.0	20.9	72.8	17.332	15.1	0.0	3.8	3.8	7.1
7	17.0	27.0	21.2	74.7	18.479	16.2	0.0	0.0	0.0	4.0
8	15.6	29.0	21.9	60.7	15.237	13.1	0.0	16.3	16.3	7.7
9	17.2	27.0	21.0	79.2	19.671	17.2	0.4	19.6	20.0	4.0
10	16.3	27.2	20.3	77.4	17.960	15.7	1.2	0.0	1.2	5.8
11	16.4	27.5	19.8	73.6	17.044	15.0	1.3	1.3	2.6	6.2
12	13.6	26.0	20.1	78.4	17.973	15.6	0.8	21.2	22.0	9.2
13	15.8	23.0	18.9	95.0	20.759	18.1	5.4	1.1	6.5	0.3
14	16.8	24.2	18.7	81.7	17.559	15.4	19.3	4.9	24.2	1.5
15	16.6	26.2	19.5	79.3	18.020	15.9	19.2	34.3	53.5	3.8
16	16.2	22.3	18.9	89.3	19.267	16.9	2.1	3.9	6.0	0.4
17	17.0	26.7	19.9	78.7	17.937	15.7	0.4	3.5	3.9	4.1
18	16.7	23.6	18.6	92.9	20.444	17.8	19.7	28.8	48.5	2.1
19	14.9	22.3	18.1	87.7	18.085	15.9	0.2	0.3	0.5	1.6
20	15.7	21.9	18.9	84.1	18.335	16.1	0.0	0.0	0.0	0.0
21	11.9	25.8	19.5	61.4	12.929	10.6	0.0	0.0	0.0	7.7
22	14.1	25.6	19.1	69.1	14.849	12.7	0.0	1.7	1.7	8.1
23	15.7	25.3	18.6	80.1	16.968	14.9	0.2	1.3	1.5	3.7
24	16.1	26.0	20.5	70.5	16.370	14.3	0.1	21.0	21.1	6.6
25	16.6	22.8	19.4	83.0	18.575	16.3	4.8	23.6	28.4	0.6
26	16.4	25.2	19.3	87.0	19.582	17.2	0.3	0.0	0.3	2.3
27	16.2	25.2	20.7	73.8	17.299	15.1	0.0	0.0	0.0	4.7
28	16.7	27.4	21.3	71.1	17.657	15.4	0.0	0.0	0.0	5.8
29	16.7	28.0	21.2	72.3	17.547	15.3	0.0	1.2	1.2	7.4
30	17.1	26.7	21.1	74.0	18.342	16.1	0.0	4.5	4.5	4.5
31	16.2	26.0	20.3	79.3	18.626	16.4	7.7	25.3	33.0	3.4
PROM.	15.9	25.7	19.9	78.2	17.898	15.6	99.1	240.7	339.8	139.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	25.5	20.0	80.6	18.410	16.0	0.0	1.8	1.8	2.1
2	14.8	26.6	20.7	76.4	18.067	15.7	0.0	11.4	11.4	6.3
3	16.0	26.4	19.5	73.4	16.321	14.3	2.0	35.4	37.4	4.8
4	15.1	27.0	19.8	66.2	14.396	12.2	0.1	1.8	1.9	4.1
5	15.9	24.9	20.1	78.1	17.849	15.6	0.0	0.0	0.0	1.6
6	17.0	26.5	20.1	77.0	17.741	15.6	0.0	0.9	0.9	3.7
7	17.0	23.6	19.4	79.2	17.683	15.5	3.0	2.3	5.3	0.6
8	16.3	25.8	19.3	79.1	17.352	15.1	35.1	4.5	39.6	3.0
9	16.8	22.5	17.9	94.4	19.308	17.0	16.3	9.5	25.8	0.8
10	15.9	24.0	18.4	84.0	17.767	15.6	31.3	0.3	31.6	1.2
11	15.9	25.3	19.8	73.2	16.345	14.1	0.0	8.0	8.0	4.4
12	16.7	25.6	19.8	79.7	18.235	16.0	0.1	0.4	0.5	2.5
13	16.8	24.0	19.7	80.9	18.549	16.3	2.9	2.7	5.6	1.3
14	16.6	25.2	21.0	74.4	17.946	15.7	0.1	4.3	4.4	0.8
15	17.0	26.6	20.6	73.7	17.223	14.8	0.1	5.5	5.6	5.2
16	17.6	20.8	18.6	95.6	20.663	18.0	22.6	2.5	25.1	0.5
17	16.8	27.4	19.9	78.2	17.892	15.6	1.6	0.1	1.7	4.2
18	15.6	26.7	20.6	67.1	15.541	13.3	0.0	0.0	0.0	6.1
19	17.6	27.0	20.7	71.8	17.218	15.0	0.0	0.0	0.0	5.1
20	14.8	28.6	20.2	69.1	15.692	13.6	0.0	0.0	0.0	4.7
21	16.0	28.8	21.4	63.7	15.225	12.9	0.0	0.0	0.0	8.0
22	17.6	28.8	22.2	62.7	16.127	14.0	0.0	18.1	18.1	9.0
23	17.3	28.1	21.2	70.7	17.304	15.1	0.0	0.0	0.0	5.0
24	17.4	26.6	20.9	68.7	16.450	14.3	0.0	0.1	0.1	3.9
25	16.7	26.5	20.9	69.5	16.529	14.3	0.0	0.0	0.0	1.2
26	15.4	29.8	21.3	58.3	14.027	12.0	0.0	1.3	1.3	7.3
27	16.5	25.6	20.1	75.9	17.351	15.3	0.0	0.0	0.0	4.7
28	15.6	26.0	20.7	64.3	15.174	13.1	0.0	1.5	1.5	3.3
PROM.	16.4	26.1	20.2	74.5	17.085	14.9	115.2	112.4	227.6	105.4

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.7	27.3	20.6	74.3	17.506	15.1	0.0	36.5	36.5	2.1
2	14.4	27.4	20.3	73.3	16.640	14.4	0.0	0.0	0.0	6.3
3	18.0	28.9	21.9	67.3	17.012	14.8	0.0	2.2	2.2	4.8
4	17.9	25.5	21.2	83.5	20.698	18.0	0.4	12.5	12.9	2.2
5	18.2	28.4	20.5	75.0	17.953	15.7	0.1	0.0	0.1	4.1
6	16.8	26.8	20.6	79.3	19.032	16.7	0.1	1.8	1.9	2.8
7	17.0	26.2	20.2	80.4	18.760	16.4	3.9	0.0	3.9	2.8
8	17.1	25.5	19.9	77.6	17.747	15.5	11.4	17.6	29.0	2.2
9	16.6	23.0	18.5	85.2	18.230	16.0	31.4	3.6	35.0	0.4
10	15.8	26.6	20.5	73.9	17.178	15.0	0.0	3.5	3.5	6.0
11	16.9	24.3	19.7	80.9	18.360	16.1	2.3	12.9	15.2	1.5
12	17.0	25.6	19.7	82.4	18.920	16.6	15.4	40.6	56.0	1.6
13	17.3	24.3	19.7	80.4	18.282	16.0	0.7	54.9	55.6	0.5
14	17.2	26.5	21.5	72.9	17.860	15.6	0.0	1.3	1.3	5.8
15	16.8	28.0	20.4	76.2	17.854	15.6	55.5	17.0	72.5	4.9
16	17.3	24.6	18.6	86.1	18.468	16.2	5.1	8.1	13.2	1.7
17	16.2	28.0	20.5	73.1	16.821	14.6	0.0	0.0	0.0	8.1
18	17.4	26.8	21.6	65.8	16.335	14.0	0.6	2.8	3.4	4.8
19	16.8	22.9	18.9	84.6	18.607	16.3	3.6	0.0	3.6	1.0
20	14.8	26.1	20.4	71.3	16.653	14.6	0.0	1.5	1.5	8.4
21	17.0	26.4	19.9	77.9	17.863	15.6	9.2	2.9	12.1	4.6
22	15.7	22.2	18.2	83.9	17.746	15.6	31.8	2.3	34.1	0.4
23	15.4	26.6	19.8	67.6	14.745	12.4	0.0	10.6	10.6	5.2
24	15.6	25.8	18.8	75.8	16.135	14.0	7.7	0.1	7.8	3.2
25	14.6	25.8	19.5	65.7	14.252	12.1	0.0	0.8	0.8	7.2
26	15.6	25.6	19.7	71.5	15.778	13.7	2.0	15.5	17.5	4.6
27	15.0	22.6	18.3	83.1	17.316	15.2	0.1	2.0	2.1	0.2
28	15.4	25.0	18.7	75.2	16.048	14.0	0.4	0.0	0.4	3.2
29	13.9	28.6	19.2	59.1	12.651	10.2	0.0	0.0	0.0	10.7
30	14.6	27.9	20.2	65.7	14.847	12.7	0.0	0.0	0.0	9.8
31	14.6	28.3	19.8	63.2	13.938	11.8	0.1	0.0	0.1	8.2
PROM.	16.2	26.0	19.9	75.2	17.104	14.9	181.8	251.0	432.8	129.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	27.0	20.4	66.4	15.469	13.4	0.0	6.2	6.2	6.5
2	16.2	22.7	17.5	91.0	18.375	16.2	0.9	11.2	12.1	1.8
3	15.7	22.7	18.9	82.4	17.782	15.6	0.0	0.0	0.0	2.1
4	15.4	27.6	19.9	77.9	17.498	15.1	0.5	1.6	2.1	5.1
5	16.3	25.4	20.1	79.2	18.045	15.7	0.8	0.0	0.8	2.8
6	13.2	26.5	20.4	66.2	15.370	13.2	0.1	3.6	3.7	7.3
7	15.4	24.7	20.2	83.6	19.623	17.2	0.1	0.3	0.4	4.6
8	16.8	25.5	18.8	82.7	18.099	15.9	17.9	4.1	22.0	1.8
9	15.7	24.7	19.1	86.0	18.932	16.6	2.1	9.2	11.3	4.1
10	15.2	27.4	20.2	77.5	17.663	15.4	5.3	0.0	5.3	8.1
11	15.6	28.7	22.2	66.0	16.877	14.6	1.1	15.3	16.4	6.9
12	16.3	26.8	21.2	72.1	17.553	15.3	0.0	3.8	3.8	0.0
13	17.4	23.4	20.3	83.4	19.594	17.2	0.4	0.6	1.0	3.6
14	16.9	29.8	21.4	66.9	16.264	14.1	0.2	0.0	0.2	6.2
15	18.0	25.0	20.1	75.0	17.927	15.8	4.0	2.6	6.6	1.3
16	17.0	25.4	21.0	79.0	19.666	17.2	0.2	0.4	0.6	3.1
17	15.3	28.8	22.0	64.2	15.998	13.9	0.1	2.0	2.1	6.6
18	15.6	28.5	22.3	63.6	16.461	14.4	0.0	0.1	0.1	7.6
19	16.2	29.9	22.3	60.9	15.644	13.6	0.1	0.1	0.2	7.0
20	18.0	27.6	21.6	73.2	18.663	16.4	0.0	12.1	12.1	2.8
21	18.0	29.8	22.4	59.9	16.179	14.1	0.0	6.8	6.8	6.6
22	17.1	25.7	19.8	87.2	20.098	17.6	0.0	0.0	0.0	1.4
23	16.8	28.8	20.9	74.7	18.089	15.7	2.0	54.7	56.7	8.7
24	17.3	28.8	21.6	73.5	18.232	15.8	0.1	0.0	0.1	7.6
25	18.7	28.4	21.9	74.3	19.335	16.9	3.2	0.0	3.2	4.1
26	17.1	28.7	20.8	76.9	19.002	16.7	0.1	3.5	3.6	5.1
27	16.6	23.0	18.9	88.0	19.434	17.1	9.6	2.2	11.8	0.5
28	16.4	24.5	19.3	83.1	18.420	16.2	2.9	2.1	5.0	2.8
29	17.2	25.7	21.1	74.3	18.279	16.0	0.6	15.7	16.3	2.1
30	15.5	25.9	19.1	80.8	17.763	15.6	0.7	14.1	14.8	2.8
PROM.	16.4	26.6	20.5	75.7	17.878	15.6	53.0	172.3	225.3	131.0

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	25.5	20.2	72.9	16.745	14.4	0.1	0.0	0.1	3.4
2	16.1	24.6	19.6	88.7	20.004	17.5	3.2	0.8	4.0	4.1
3	16.4	25.5	20.7	76.0	18.186	15.9	0.1	3.1	3.2	1.1
4	16.1	22.3	18.1	87.0	18.462	16.2	6.5	0.4	6.9	0.5
5	15.3	24.6	18.9	77.6	16.637	14.6	8.5	0.0	8.5	3.5
6	14.6	26.8	18.8	74.9	15.906	13.9	0.0	49.1	49.1	4.1
7	16.0	26.0	19.5	73.5	16.080	13.7	0.2	5.9	6.1	4.1
8	16.8	26.5	20.3	75.6	17.763	15.5	1.3	0.0	1.3	4.7
9	16.4	27.0	20.7	69.5	17.000	14.9	13.2	4.2	17.4	5.8
10	16.2	26.9	18.6	76.5	16.350	14.3	15.3	0.0	15.3	5.5
11	14.4	28.9	20.9	67.6	16.170	14.1	0.0	0.2	0.2	9.1
12	17.6	25.3	20.4	78.5	18.610	16.3	0.1	0.0	0.1	3.2
13	15.9	27.3	20.3	70.4	16.621	14.5	3.6	0.0	3.6	6.1
14	16.1	25.2	20.4	73.4	17.511	15.4	0.5	2.1	2.6	1.7
15	16.8	25.6	19.9	84.7	19.713	17.3	1.3	39.3	40.6	4.2
16	15.8	26.3	20.5	73.2	17.514	15.3	0.0	0.0	0.0	5.6
17	16.1	26.4	19.3	82.5	18.932	16.6	3.7	0.0	3.7	2.8
18	15.6	29.1	21.4	70.6	17.538	15.4	0.0	5.3	5.3	8.2
19	14.9	29.5	21.8	61.8	15.648	13.6	0.0	12.4	12.4	4.1
20	17.4	27.5	20.9	72.1	17.496	15.3	0.2	0.0	0.2	9.0
21	16.2	25.6	20.2	77.0	18.175	16.0	0.0	8.2	8.2	2.3
22	16.8	24.6	18.8	89.1	19.499	17.1	12.2	1.5	13.7	1.5
23	16.8	27.1	20.4	78.7	18.508	16.2	0.7	23.5	24.2	2.0
24	14.8	27.6	20.8	73.9	17.432	15.1	0.0	2.5	2.5	6.7
25	16.7	29.0	21.4	73.5	18.129	15.8	1.5	8.9	10.4	5.0
26	16.4	29.0	22.1	70.8	18.136	15.7	0.1	0.5	0.6	6.7
27	17.6	28.0	22.7	66.1	17.676	15.4	0.1	2.8	2.9	7.9
28	17.8	26.7	21.6	72.0	18.476	16.2	0.0	0.0	0.0	4.1
29	17.3	23.0	18.5	88.9	19.095	16.8	3.0	0.1	3.1	0.1
30	14.1	25.6	19.7	75.4	17.165	15.1	1.1	0.0	1.1	4.6
31	14.5	26.0	20.7	69.9	16.550	14.3	0.8	20.4	21.2	5.9
PROM.	16.1	26.4	20.3	75.6	17.669	15.4	77.3	191.2	268.5	137.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	25.4	20.0	77.1	17.613	15.4	0.0	3.2	3.2	2.3
2	16.8	26.9	20.1	79.7	18.276	16.0	9.1	26.5	35.6	4.6
3	17.6	27.5	20.2	79.6	18.447	16.1	8.9	0.1	9.0	7.4
4	16.2	28.8	21.9	63.6	16.206	14.1	0.0	0.0	0.0	8.3
5	15.7	29.8	22.2	60.1	15.465	13.4	0.0	0.8	0.8	8.8
6	17.2	24.6	20.2	76.2	17.625	15.4	0.4	0.0	0.4	1.0
7	15.9	28.6	21.4	70.1	17.678	15.6	0.0	0.1	0.1	4.3
8	17.4	27.6	21.5	74.0	18.635	16.3	0.1	3.3	3.4	3.9
9	16.9	26.2	21.5	75.2	18.759	16.4	0.0	0.0	0.0	4.9
10	16.7	26.5	21.3	78.7	19.808	17.2	0.0	0.2	0.2	4.2
11	17.6	24.0	19.6	87.1	20.156	17.6	0.2	1.2	1.4	1.3
12	17.0	22.5	19.2	86.3	19.147	16.8	8.7	7.2	15.9	0.4
13	16.2	29.0	20.8	77.9	18.715	16.4	0.0	11.8	11.8	4.9
14	16.1	26.0	20.2	77.3	17.961	15.7	0.1	0.0	0.1	4.5
15	15.4	30.0	22.1	58.5	15.835	13.8	0.0	0.0	0.0	6.5
16	14.6	27.2	21.5	58.3	14.764	12.7	0.0	3.8	3.8	8.4
17	17.3	26.2	20.6	79.8	19.283	16.9	3.0	4.0	7.0	2.1
18	17.2	25.5	20.4	76.9	17.763	15.3	2.8	0.0	2.8	1.5
19	16.5	27.0	21.4	66.1	16.304	14.2	0.0	48.9	48.9	7.4
20	15.9	26.8	21.1	72.1	17.613	15.4	0.0	3.2	3.2	6.3
21	17.0	25.0	18.5	89.6	19.617	17.2	8.9	0.0	8.9	2.0
22	15.2	26.2	20.3	74.5	17.473	15.3	0.0	0.0	0.0	0.6
23	17.4	23.8	19.2	81.3	18.133	15.9	1.2	0.0	1.2	4.3
24	16.4	24.0	19.3	83.0	18.859	16.6	3.1	2.3	5.4	2.5
25	16.6	25.6	20.4	78.9	18.570	16.3	0.0	29.9	29.9	2.9
26	15.9	25.6	19.9	79.4	18.225	15.9	0.0	0.0	0.0	5.1
27	16.3	25.3	20.2	84.4	20.044	17.5	0.4	0.0	0.4	4.7
28	16.6	27.3	20.5	74.1	17.346	15.1	0.0	0.3	0.3	6.2
29	17.8	27.0	20.9	73.1	17.738	15.5	0.0	0.4	0.4	7.2
30	16.4	27.0	21.5	68.7	17.596	15.5	0.0	8.6	8.6	7.9
PROM.	16.5	26.4	20.6	75.4	17.988	15.7	46.9	155.8	202.7	136.4

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	26.3	20.0	74.6	17.031	14.9	2.1	0.0	2.1	6.9
2	15.8	28.4	21.5	69.2	16.838	14.6	0.0	23.0	23.0	7.0
3	14.8	26.2	19.6	70.9	15.917	13.9	0.2	21.0	21.2	5.1
4	17.2	27.5	21.3	72.9	18.109	15.9	0.0	9.6	9.6	4.6
5	16.2	28.5	21.5	66.3	16.676	14.5	0.0	0.0	0.0	7.6
6	15.0	29.5	21.8	63.3	15.672	13.5	0.0	0.0	0.0	8.9
7	17.1	29.5	20.9	63.0	15.140	13.1	0.0	0.0	0.0	7.3
8	15.6	28.1	21.7	62.1	15.528	13.4	0.0	0.0	0.0	6.0
9	15.0	27.4	21.0	69.7	16.805	14.6	0.0	0.3	0.3	5.9
10	16.6	26.5	21.2	72.0	17.796	15.6	0.0	0.9	0.9	1.9
11	16.5	23.0	18.4	83.8	17.729	15.6	2.3	3.6	5.9	0.6
12	15.0	25.0	19.3	78.2	17.151	15.1	0.1	21.2	21.3	4.3
13	15.0	27.5	21.0	69.3	16.586	14.5	0.0	7.2	7.2	5.9
14	15.4	24.4	19.8	77.0	17.326	15.1	0.3	34.5	34.8	2.1
15	15.8	26.5	20.6	69.5	16.056	14.0	0.0	0.0	0.0	7.0
16	15.0	30.4	22.1	61.8	15.278	13.2	0.0	0.0	0.0	7.6
17	16.3	25.6	18.8	88.1	19.093	16.7	14.6	1.3	15.9	3.4
18	16.4	23.2	19.4	78.6	17.522	15.3	0.0	5.8	5.8	0.0
19	14.9	25.8	19.6	78.4	17.602	15.5	0.1	2.5	2.6	4.3
20	14.6	25.7	19.1	81.5	17.590	15.4	0.0	0.0	0.0	3.4
21	14.2	26.3	20.6	71.5	17.147	15.1	0.2	44.1	44.3	5.1
22	16.2	26.8	21.2	74.0	17.912	15.7	0.0	0.0	0.0	6.1
23	14.8	27.0	20.6	67.4	15.956	13.9	0.0	4.8	4.8	5.7
24	15.6	28.0	21.2	70.0	16.880	14.6	0.0	4.1	4.1	9.2
25	16.4	28.4	21.3	71.6	17.895	15.7	0.3	2.1	2.4	6.9
26	15.8	27.0	21.2	70.7	17.257	15.2	0.4	2.8	3.2	6.7
27	17.0	27.3	21.5	72.6	18.347	16.0	0.7	0.0	0.7	7.5
28	17.4	28.0	21.2	72.9	17.811	15.6	0.0	0.2	0.2	8.1
29	17.6	27.4	21.3	71.0	17.526	15.4	0.0	0.5	0.5	3.9
30	17.6	26.6	20.7	77.0	18.520	16.2	0.3	0.0	0.3	6.3
31	16.1	28.5	22.2	70.0	17.998	15.7	0.0	0.0	0.0	8.7
PROM.	15.9	27.0	20.7	72.2	17.119	15.0	21.6	189.5	211.1	174.0

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.5	21.9	69.1	17.692	15.5	0.0	0.0	0.0	7.7
2	16.9	27.2	21.5	79.6	20.470	17.9	3.3	0.0	3.3	4.5
3	15.6	28.9	22.6	62.5	16.009	13.9	0.1	24.6	24.7	8.7
4	16.0	26.4	21.3	69.9	17.207	14.9	0.1	8.3	8.4	6.3
5	17.7	26.5	21.5	72.7	18.022	15.6	0.0	3.1	3.1	1.8
6	17.3	23.7	19.9	81.1	18.849	16.5	0.0	0.0	0.0	0.7
7	16.6	27.3	21.0	70.0	16.943	14.7	0.0	0.0	0.0	5.8
8	17.6	27.5	21.7	73.3	18.413	16.0	0.0	3.0	3.0	2.5
9	17.3	22.2	19.4	91.5	20.636	18.0	0.2	0.0	0.2	0.0
10	17.2	25.3	20.5	79.9	18.947	16.6	0.0	1.0	1.0	0.7
11	17.1	28.0	21.8	73.7	18.468	16.1	0.2	2.9	3.1	6.2
12	17.7	21.0	19.0	92.0	20.333	17.8	5.3	4.2	9.5	0.1
13	15.8	24.7	19.7	78.2	17.540	15.4	1.4	0.0	1.4	3.1
14	15.0	29.5	21.7	65.0	15.800	13.8	0.0	2.0	2.0	9.9
15	14.3	30.0	22.7	61.3	16.481	14.3	0.0	0.0	0.0	10.9
16	16.6	29.6	22.9	56.1	14.597	12.5	0.0	0.2	0.2	8.9
17	15.8	30.6	23.1	55.8	14.739	12.7	0.0	0.0	0.0	8.9
18	16.6	29.9	22.9	58.0	15.317	13.0	0.0	0.0	0.0	9.2
19	16.2	31.1	22.5	55.3	14.228	12.1	0.0	0.0	0.0	9.5
20	14.9	31.2	22.5	57.5	14.895	12.8	0.0	0.0	0.0	10.7
21	14.9	31.0	23.6	53.0	14.461	12.3	0.0	0.1	0.1	9.7
22	17.2	26.8	21.7	65.0	16.305	14.2	0.0	0.1	0.1	3.0
23	17.2	27.0	21.3	72.4	17.796	15.5	0.1	1.2	1.3	2.6
24	17.4	28.5	21.6	66.4	16.514	14.4	0.0	25.4	25.4	7.0
25	16.6	28.0	20.8	72.9	17.260	15.0	0.0	1.2	1.2	7.6
26	17.2	27.5	21.2	71.0	17.573	15.3	6.0	4.3	10.3	4.3
27	17.2	26.0	20.8	77.5	18.743	16.5	0.5	40.1	40.6	3.4
28	16.5	25.3	19.5	75.8	16.668	14.3	1.0	0.0	1.0	2.0
29	15.0	27.5	21.2	64.7	15.807	13.8	0.1	20.2	20.3	6.9
30	15.3	24.5	18.9	84.4	18.441	16.2	19.4	24.0	43.4	3.3
31	15.0	24.8	18.6	88.8	18.998	16.7	0.5	5.0	5.5	2.8
PROM.	16.4	27.3	21.3	70.8	17.231	15.0	38.2	170.9	209.1	168.7

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO: 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	24.0	18.9	82.2	17.655	15.5	0.5	1.6	2.1	2.9
2	16.4	26.5	21.2	70.5	17.063	15.0	0.0	0.1	0.1	5.0
3	14.1	26.6	20.1	67.6	15.485	13.3	0.4	0.0	0.4	5.6
4	14.9	28.7	20.6	66.5	15.371	13.2	0.0	8.8	8.8	6.7
5	15.9	27.9	21.7	68.3	16.874	14.7	0.0	29.9	29.9	6.9
6	15.7	22.6	19.2	82.1	18.145	16.0	8.2	2.1	10.3	0.6
7	14.6	23.5	19.9	78.1	18.011	15.8	0.3	3.5	3.8	2.5
8	16.9	27.2	21.7	64.6	16.375	14.3	0.0	2.4	2.4	8.8
9	16.4	26.5	20.1	76.4	17.872	15.7	2.1	0.3	2.4	2.9
10	16.1	26.5	20.6	74.7	17.636	15.5	0.8	0.0	0.8	4.6
11	15.6	27.5	21.3	66.6	16.186	14.0	0.1	4.3	4.4	4.9
12	17.2	25.0	20.0	77.0	17.759	15.6	3.3	0.6	3.9	2.6
13	16.4	26.5	20.6	73.6	17.207	14.9	0.0	2.7	2.7	2.9
14	14.6	26.8	20.4	72.9	16.933	14.8	0.0	0.0	0.0	6.7
15	15.7	26.8	18.6	76.5	16.743	14.7	3.0	0.0	3.0	5.1
16	14.9	27.5	20.4	68.8	15.741	13.7	0.0	0.3	0.3	6.1
17	16.6	26.2	19.6	76.8	17.353	15.2	0.4	49.5	49.9	4.1
18	15.3	23.0	18.6	84.1	18.204	16.0	0.8	2.1	2.9	0.9
19	16.4	24.5	19.9	77.8	17.654	15.4	0.7	0.6	1.3	3.0
20	16.0	25.3	20.3	72.9	17.106	14.9	0.5	1.3	1.8	1.0
21	15.6	23.5	19.9	82.7	19.008	16.7	0.8	3.9	4.7	2.2
22	15.2	25.7	19.8	77.3	17.390	15.0	0.0	19.3	19.3	2.5
23	17.0	23.5	19.2	81.7	18.212	16.0	5.8	5.2	11.0	0.2
24	15.8	25.3	19.3	81.9	18.030	15.9	0.5	1.2	1.7	1.7
25	15.9	26.0	19.4	77.2	17.339	15.1	9.6	8.0	17.6	0.9
26	16.4	24.7	19.2	84.4	18.588	16.3	1.2	6.3	7.5	3.3
27	16.5	25.0	20.1	77.8	18.123	15.9	7.2	0.1	7.3	1.8
28	14.8	27.5	20.2	73.1	17.027	14.8	12.3	0.1	12.4	5.0
29	16.2	25.4	19.6	76.2	17.181	15.0	0.0	0.0	0.0	3.0
30	15.4	27.6	20.5	72.6	17.282	15.1	11.9	0.0	11.9	6.3
PROM.	15.8	25.8	20.0	75.4	17.318	15.1	70.4	154.2	224.6	110.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	24.0	18.2	88.6	18.644	16.4	3.0	0.1	3.1	0.6
2	15.5	25.3	18.4	79.6	16.750	14.6	18.9	16.7	35.6	2.5
3	16.5	23.4	19.1	89.1	19.683	17.2	2.0	12.6	14.6	1.4
4	16.4	24.7	20.1	79.0	18.398	16.1	0.3	2.7	3.0	1.5
5	16.6	26.0	20.2	77.3	17.975	15.7	0.2	24.5	24.7	2.3
6	16.6	25.6	19.6	78.4	17.769	15.6	4.7	0.3	5.0	3.3
7	15.7	26.0	20.3	68.6	16.065	14.0	0.0	10.3	10.3	2.8
8	16.4	26.5	19.9	76.7	17.362	15.2	0.2	0.0	0.2	4.8
9	16.2	26.0	19.9	76.4	17.569	15.4	3.0	0.8	3.8	1.4
10	16.8	24.0	19.5	86.2	19.602	17.2	3.8	0.0	3.8	2.5
11	15.0	26.5	20.1	64.4	14.930	12.9	0.0	0.0	0.0	5.6
12	16.0	26.2	20.4	64.6	15.593	13.6	0.0	0.0	0.0	6.4
13	15.0	26.7	19.9	71.8	17.247	15.1	7.2	2.6	9.8	4.2
14	15.4	27.0	19.7	75.9	17.013	14.8	2.5	0.6	3.1	4.8
15	16.6	24.6	19.2	81.1	18.055	15.8	0.0	0.0	0.0	0.4
16	16.1	27.0	19.9	72.6	17.015	14.9	14.1	0.1	14.2	3.2
17	15.2	25.0	18.9	80.9	17.581	15.5	0.1	1.3	1.4	1.2
18	15.9	26.7	20.8	76.0	18.046	15.7	0.0	29.2	29.2	3.2
19	16.6	26.0	20.8	76.8	18.414	16.1	2.5	0.0	2.5	3.7
20	14.8	27.8	21.2	68.5	16.842	14.8	0.0	0.3	0.3	7.4
21	17.6	27.2	21.1	71.0	17.687	15.5	0.1	0.4	0.5	6.8
22	17.6	26.5	20.4	77.1	18.553	16.2	2.4	9.7	12.1	1.8
23	16.5	25.8	19.9	77.7	17.568	15.4	3.0	34.4	37.4	3.9
24	15.4	24.0	19.3	80.7	17.902	15.7	2.4	18.6	21.0	1.7
25	15.4	26.0	20.4	75.4	17.168	14.9	0.0	12.8	12.8	5.7
26	16.0	25.8	19.1	80.5	17.755	15.6	14.6	7.2	21.8	4.1
27	16.6	20.5	18.6	90.8	19.588	17.2	7.6	0.2	7.8	0.0
28	15.2	24.5	19.9	69.0	16.075	14.0	0.0	0.0	0.0	5.0
29	16.0	26.6	20.9	72.2	17.363	15.1	0.2	3.1	3.3	6.2
30	15.6	25.6	20.3	71.6	16.579	14.4	0.1	0.0	0.1	3.3
31	14.6	25.6	19.4	76.2	17.125	15.0	11.7	6.6	18.3	3.4
PROM.	16.0	25.6	19.9	76.6	17.546	15.3	104.6	195.1	299.7	105.1

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.4	23.8	19.1	87.2	19.272	16.9	4.2	0.1	4.3	0.9
2	13.6	26.4	21.3	61.2	14.928	12.9	0.1	1.3	1.4	7.5
3	15.4	24.0	19.4	82.6	18.687	16.4	15.8	0.0	15.8	0.6
4	16.4	26.0	20.6	77.6	18.490	16.1	0.1	10.6	10.7	3.3
5	15.8	23.3	18.6	81.4	17.204	15.1	2.5	0.1	2.6	0.7
6	14.4	27.2	20.6	70.2	16.854	14.8	6.1	20.2	26.3	9.5
7	17.0	27.2	20.4	78.1	18.571	16.3	1.0	6.2	7.2	5.4
8	17.4	23.5	18.7	89.1	19.519	17.1	6.5	0.0	6.5	0.9
9	14.6	24.0	19.7	82.6	18.848	16.5	3.1	2.7	5.8	0.8
10	17.5	24.2	18.5	92.3	19.749	17.3	37.1	7.1	44.2	2.3
11	15.6	24.2	19.2	80.2	18.046	15.9	1.0	15.5	16.5	0.9
12	16.8	24.0	18.9	79.6	17.314	15.2	0.2	2.3	2.5	0.5
13	16.2	26.0	20.8	71.4	16.922	14.9	0.1	9.6	9.7	3.9
14	17.4	27.2	20.9	72.9	17.360	15.0	0.0	26.0	26.0	5.4
15	17.5	22.0	18.9	84.8	18.706	16.4	2.5	0.2	2.7	0.0
16	15.6	25.6	20.7	79.2	19.011	16.6	0.3	1.2	1.5	2.4
17	17.8	25.6	20.6	75.8	18.068	15.8	3.0	16.4	19.4	2.8
18	17.4	27.2	20.6	70.9	17.071	14.8	7.0	9.6	16.6	6.1
19	16.3	27.0	21.0	67.1	16.401	14.2	0.0	3.5	3.5	4.8
20	17.3	28.2	20.9	74.9	18.147	15.8	11.1	7.8	18.9	4.5
21	17.1	26.4	20.2	78.9	18.317	16.0	0.0	0.0	0.0	4.9
22	16.2	24.6	19.0	83.7	18.710	16.5	26.1	0.1	26.2	1.0
23	15.5	27.2	20.6	76.8	18.272	16.0	0.0	0.0	0.0	6.0
24	15.5	27.3	20.7	80.4	19.370	16.9	8.8	22.3	31.1	3.0
25	17.6	24.0	19.8	80.2	18.493	16.2	1.9	1.4	3.3	0.8
26	17.1	26.3	20.7	75.9	18.024	15.6	0.2	0.0	0.2	2.4
27	16.8	26.7	21.3	73.7	18.322	16.0	0.1	14.5	14.6	3.5
28	17.5	27.3	21.2	76.8	18.978	16.6	0.0	44.2	44.2	3.2
29	16.9	28.0	21.8	73.7	18.640	16.2	0.1	1.0	1.1	5.8
30	17.6	26.3	20.8	76.0	18.404	16.2	0.0	12.7	12.7	4.4
PROM.	16.5	25.7	20.2	77.8	18.157	15.9	138.9	236.6	375.5	98.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	21.0	18.3	87.8	18.549	16.3	14.8	0.6	15.4	0.0
2	15.5	27.6	20.9	73.2	17.426	15.2	0.0	3.8	3.8	6.0
3	15.3	27.2	19.2	75.7	16.687	14.6	0.0	7.3	7.3	3.9
4	14.3	29.6	20.6	69.1	16.031	14.0	0.0	0.0	0.0	9.2
5	15.4	27.9	21.2	67.9	16.599	14.5	0.0	0.0	0.0	7.7
6	17.0	25.3	19.8	72.9	16.771	14.7	0.6	0.3	0.9	2.3
7	14.9	25.6	19.8	74.5	16.806	14.7	0.0	0.0	0.0	3.2
8	16.0	28.8	21.2	72.2	17.756	15.4	1.2	1.3	2.5	8.2
9	16.4	27.0	21.6	68.7	17.285	15.0	0.0	0.0	0.0	7.2
10	16.4	28.9	21.0	62.5	15.443	13.4	0.0	0.0	0.0	7.4
11	15.3	29.9	21.2	67.5	16.373	14.2	0.0	0.0	0.0	9.2
12	15.0	29.4	21.3	64.1	15.640	13.5	0.0	0.0	0.0	6.8
13	15.8	30.1	21.9	65.7	16.541	14.4	0.0	0.0	0.0	10.3
14	15.6	27.9	21.3	70.9	17.681	15.6	0.0	0.0	0.0	6.8
15	16.3	25.8	20.2	74.9	17.989	15.9	0.0	0.0	0.0	0.0
16	17.0	26.6	20.1	74.6	17.156	15.0	1.5	20.2	21.7	2.5
17	15.9	26.6	20.0	76.2	17.414	15.3	4.3	3.4	7.7	2.4
18	16.4	27.2	20.8	65.9	15.398	13.2	0.0	0.0	0.0	3.4
19	15.7	27.5	20.7	71.2	16.962	14.8	0.0	0.0	0.0	5.5
20	17.1	27.6	21.7	69.0	17.340	15.1	0.0	2.0	2.0	6.5
21	17.6	28.8	21.8	69.2	17.276	14.9	0.0	3.8	3.8	3.0
22	16.0	28.8	21.5	70.2	17.326	15.1	0.0	0.0	0.0	7.1
23	16.4	28.6	21.3	62.1	14.788	12.6	0.0	0.0	0.0	8.3
24	16.0	28.2	21.8	64.2	16.056	13.9	0.0	0.0	0.0	9.2
25	16.0	27.0	21.6	68.7	17.111	15.0	0.0	0.0	0.0	5.4
26	16.1	26.2	20.8	66.0	15.729	13.7	0.0	9.7	9.7	6.3
27	12.0	28.0	19.6	58.9	12.419	9.9	0.1	0.0	0.1	9.2
28	14.0	26.9	20.4	62.8	14.343	12.3	0.0	20.8	20.8	7.8
29	14.8	21.5	17.6	85.7	17.246	15.2	0.2	0.0	0.2	0.9
30	14.2	25.0	18.7	69.8	14.634	12.6	0.0	2.5	2.5	5.1
31	15.0	26.0	19.1	74.2	15.828	13.6	0.0	0.2	0.2	5.8
PROM.	15.7	27.2	20.5	70.2	16.471	14.3	22.7	75.9	98.6	176.6

ESTACION: NARANJAL MUNICIPIO: CHINCHINA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	15.9	25.7	19.9	11.9	29.0	78.2	17.898	15.6	339.8	26	139.8
FEBRERO	16.4	26.1	20.2	14.8	29.8	74.5	17.085	14.9	227.6	20	105.4
MARZO	16.2	26.0	19.9	13.9	28.9	75.2	17.104	14.9	432.8	27	129.3
ABRIL	16.4	26.6	20.5	13.2	29.9	75.7	17.878	15.6	225.3	28	131.0
MAYO	16.1	26.4	20.3	14.1	29.5	75.6	17.669	15.4	268.5	29	137.6
JUNIO	16.5	26.4	20.6	14.6	30.0	75.4	17.988	15.7	202.7	25	136.4
JULIO	15.9	27.0	20.7	14.2	30.4	72.2	17.119	15.0	211.1	22	174.0
AGOSTO	16.4	27.3	21.3	14.3	31.2	70.8	17.231	15.0	209.1	23	168.7
SEPTIEMBRE	15.8	25.8	20.0	14.1	28.7	75.4	17.318	15.1	224.6	28	110.7
OCTUBRE	16.0	25.6	19.9	14.6	27.8	76.6	17.546	15.3	299.7	27	105.1
NOVIEMBRE	16.5	25.7	20.2	13.6	28.2	77.8	18.157	15.9	375.5	28	98.2
DICIEMBRE	15.7	27.2	20.5	12.0	30.1	70.2	16.471	14.3	98.6	15	176.6
PROMEDIO :	16.2	26.3	20.3	13.8	29.5	74.8	17.455	15.2			
TOTAL									3115.3	298	1612.8

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.0	15.5	90.8	16.303	14.3	20.0	0.0	20.0	1.3
2	10.9	22.0	17.4	75.7	14.773	12.7	0.0	0.0	0.0	1.9
3	10.4	24.4	16.3	71.1	13.297	11.0	31.2	0.0	31.2	6.1
4	10.0	24.0	17.0	70.1	13.718	11.4	2.3	5.4	7.7	7.7
5	11.0	24.0	16.7	65.8	12.923	10.6	9.7	0.0	9.7	7.7
6	11.5	25.4	18.9	67.1	14.532	12.3	0.1	0.0	0.1	7.4
7	12.8	23.0	17.9	69.6	14.372	12.2	0.0	0.0	0.0	3.3
8	13.0	25.0	17.6	74.2	14.804	12.7	0.0	0.0	0.0	6.7
9	11.8	27.6	19.2	61.8	13.675	11.5	0.2	9.7	9.9	8.9
10	11.5	24.5	17.4	71.6	13.652	11.5	0.0	0.0	0.0	5.7
11	12.5	26.0	17.9	71.6	14.238	12.1	0.0	0.0	0.0	8.4
12	13.5	24.0	17.8	72.9	14.510	12.5	7.1	10.9	18.0	2.8
13	13.0	21.6	16.5	82.8	15.404	13.4	0.3	19.7	20.0	2.3
14	13.8	21.0	16.4	86.8	16.166	14.2	0.0	0.0	0.0	0.7
15	12.5	24.4	16.5	84.2	15.902	13.9	10.4	2.9	13.3	3.1
16	12.0	22.4	15.8	82.3	14.797	12.7	18.9	2.0	20.9	0.8
17	12.8	24.8	17.5	72.1	13.798	11.6	0.0	16.9	16.9	10.1
18	13.0	18.3	14.1	89.0	14.572	12.6	5.5	5.6	11.1	0.2
19	11.5	18.0	14.4	87.5	14.350	12.4	6.7	2.9	9.6	0.2
20	11.0	24.4	16.6	71.1	12.651	10.0	0.7	0.0	0.7	7.7
21	9.5	23.3	16.4	67.1	12.316	9.8	0.0	9.7	9.7	6.6
22	12.2	21.6	15.6	79.8	13.962	11.9	0.0	0.0	0.0	4.9
23	12.9	23.0	15.8	80.1	14.227	12.1	5.8	16.6	22.4	2.5
24	12.4	23.5	16.4	78.8	14.250	12.1	2.3	0.5	2.8	4.3
25	13.0	23.3	16.1	81.9	14.861	12.8	8.5	25.9	34.4	3.8
26	12.5	20.3	16.3	82.6	15.034	13.0	0.8	0.0	0.8	1.8
27	9.5	24.0	17.5	71.1	14.003	11.9	0.0	0.0	0.0	8.8
28	10.5	24.9	17.3	80.9	15.825	13.7	1.7	0.0	1.7	6.0
29	13.0	24.2	18.4	69.8	14.371	12.4	0.0	0.0	0.0	6.6
30	11.5	23.2	17.5	72.9	14.402	12.3	0.0	1.4	1.4	4.5
31	11.8	21.4	15.8	83.6	15.293	13.3	11.0	0.1	11.1	1.7
PROM.	12.0	23.1	16.8	76.3	14.419	12.3	143.2	130.2	273.4	144.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	23.0	16.4	81.3	14.838	12.8	0.3	10.7	11.0	2.9
2	13.5	23.6	16.9	82.4	15.705	13.7	0.1	19.5	19.6	4.7
3	12.5	21.2	15.5	83.5	14.553	12.5	5.3	1.7	7.0	0.6
4	12.5	24.0	17.1	75.6	14.254	12.1	0.1	1.6	1.7	4.0
5	13.0	23.1	16.6	82.6	15.309	13.3	2.7	0.0	2.7	3.2
6	13.1	23.7	16.6	75.4	14.193	12.1	29.4	0.0	29.4	4.0
7	10.8	22.0	16.5	76.9	14.700	12.5	16.4	32.9	49.3	5.1
8	13.2	21.8	15.8	81.9	14.634	12.6	10.6	9.9	20.5	1.7
9	13.0	21.8	15.3	92.2	15.986	14.0	4.1	2.2	6.3	2.1
10	13.7	21.0	16.0	88.0	16.063	14.1	9.6	0.7	10.3	3.8
11	12.0	24.0	17.4	76.8	14.675	12.6	0.0	0.3	0.3	7.8
12	14.0	21.0	15.8	85.2	15.542	13.6	3.7	0.0	3.7	2.3
13	12.0	23.5	17.0	77.0	14.673	12.6	1.8	0.6	2.4	2.7
14	14.5	19.3	16.8	82.0	15.814	13.8	0.0	0.0	0.0	0.0
15	12.8	25.6	16.9	72.9	14.154	12.0	16.9	0.0	16.9	5.9
16	13.5	21.1	16.8	81.8	15.486	13.5	0.0	0.0	0.0	2.1
17	12.8	22.8	16.2	80.0	14.668	12.6	7.0	6.9	13.9	2.4
18	13.8	21.0	15.3	93.0	16.567	14.5	7.0	0.0	7.0	0.6
19	10.5	23.0	17.1	77.1	14.841	12.8	0.0	0.0	0.0	6.9
20	12.5	21.3	16.1	90.0	16.303	14.2	7.2	0.1	7.3	2.3
21	14.0	25.0	18.7	74.7	15.714	13.7	0.0	0.0	0.0	6.6
22	12.8	24.0	17.5	69.2	14.005	11.8	1.0	0.0	1.0	5.7
23	13.0	24.0	17.4	74.2	14.503	12.4	0.4	0.0	0.4	5.3
24	10.5	25.0	17.9	73.5	14.915	12.8	0.2	0.0	0.2	6.2
25	11.8	26.8	18.0	68.3	13.982	11.7	2.5	0.0	2.5	8.4
26	13.4	26.0	18.2	75.3	15.242	13.1	1.0	1.0	2.0	4.7
27	12.5	23.0	17.4	81.4	15.992	14.0	0.0	0.0	0.0	2.4
28	12.8	24.0	18.3	67.8	13.977	11.7	0.0	0.0	0.0	4.8
PROM.	12.7	23.1	16.8	79.3	15.046	13.0	127.3	88.1	215.4	109.2

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	24.9	17.0	70.9	13.726	11.5	33.4	1.8	35.2	8.3
2	12.0	24.8	17.2	75.6	14.641	12.5	0.7	0.4	1.1	4.6
3	14.5	24.4	17.6	73.3	14.936	12.9	0.7	0.0	0.7	4.2
4	14.0	24.8	18.8	75.5	16.194	14.2	0.0	0.0	0.0	5.0
5	15.0	24.0	18.2	77.4	16.134	14.1	0.0	0.0	0.0	2.9
6	13.0	26.8	18.0	70.6	14.485	12.4	11.6	0.5	12.1	6.2
7	13.0	24.0	17.4	77.6	15.193	13.2	0.0	0.0	0.0	2.7
8	14.0	22.0	17.3	80.9	15.901	13.8	11.0	31.7	42.7	0.3
9	13.3	20.0	16.3	87.0	16.360	14.4	3.1	1.2	4.3	0.5
10	13.3	24.0	17.0	76.7	14.716	12.7	8.7	0.0	8.7	3.5
11	15.0	24.0	17.6	81.1	16.130	14.1	3.7	72.0	75.7	2.7
12	13.8	23.0	17.5	81.1	15.958	13.9	0.9	0.1	1.0	1.0
13	14.5	23.6	17.1	83.2	16.219	14.2	24.8	56.0	80.8	1.4
14	13.8	24.0	17.7	81.4	16.143	14.1	1.6	2.1	3.7	2.9
15	12.6	25.0	17.3	73.0	14.511	12.4	17.2	0.0	17.2	4.9
16	13.5	18.0	15.0	93.9	16.038	14.0	1.4	0.0	1.4	0.0
17	11.8	24.0	17.7	68.9	13.437	11.3	0.0	0.0	0.0	10.8
18	11.7	25.0	17.6	68.5	13.582	11.3	14.2	0.0	14.2	6.7
19	13.0	21.4	17.1	83.3	16.070	14.0	6.3	0.0	6.3	1.3
20	12.8	25.0	18.4	70.3	14.683	12.6	0.0	5.2	5.2	8.4
21	13.8	21.0	16.6	81.1	15.165	13.1	5.5	0.1	5.6	0.6
22	14.0	19.0	15.6	82.6	14.582	12.5	3.0	0.0	3.0	0.0
23	11.5	24.0	16.3	69.1	12.665	10.3	0.4	0.1	0.5	7.1
24	12.0	19.0	15.6	83.7	14.997	13.0	0.3	0.0	0.3	1.6
25	11.0	23.8	16.9	69.0	13.203	10.9	0.5	0.0	0.5	7.3
26	12.8	24.4	17.7	65.8	13.115	10.9	0.0	0.3	0.3	6.6
27	12.6	24.8	16.3	71.9	13.705	11.6	0.1	0.0	0.1	8.3
28	11.0	25.0	18.0	55.9	11.307	8.7	0.0	0.0	0.0	9.1
29	11.8	24.8	17.9	64.4	12.605	10.2	0.0	0.0	0.0	7.8
30	10.8	24.8	17.5	58.5	11.361	8.4	0.0	0.0	0.0	7.3
31	11.8	25.6	18.0	63.5	12.846	10.6	0.0	0.3	0.3	7.6
PROM.	12.9	23.5	17.2	74.7	14.536	12.4	149.1	171.8	320.9	141.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	20.8	14.5	91.7	15.233	13.3	14.0	0.0	14.0	2.0
2	12.5	20.0	15.6	82.0	14.472	12.4	0.9	0.3	1.2	0.4
3	12.8	24.6	16.6	77.0	14.249	12.2	0.0	0.0	0.0	5.7
4	12.8	26.0	18.8	59.8	12.687	10.5	0.0	0.9	0.9	7.1
5	13.0	24.8	16.2	75.0	13.726	11.6	30.5	4.5	35.0	5.4
6	12.0	21.8	17.3	71.6	13.953	11.8	0.0	1.7	1.7	2.9
7	14.5	22.4	17.0	82.3	15.979	14.0	0.9	0.0	0.9	2.5
8	13.5	23.5	17.4	76.7	15.316	13.3	0.6	0.0	0.6	2.3
9	12.5	22.8	16.8	78.3	14.967	13.0	4.6	0.2	4.8	2.2
10	13.3	23.5	16.1	77.5	13.940	11.8	1.1	0.0	1.1	1.4
11	12.1	25.8	19.0	64.8	14.176	12.0	0.0	0.0	0.0	9.5
12	14.8	23.3	18.3	78.2	16.570	14.6	0.0	0.0	0.0	1.0
13	15.0	23.0	18.1	78.6	16.307	14.3	5.6	0.0	5.6	0.8
14	13.3	26.0	18.6	70.9	15.153	13.1	2.6	0.0	2.6	6.6
15	12.8	22.8	17.8	70.1	14.242	12.1	0.0	0.0	0.0	1.4
16	13.5	23.4	17.7	79.4	15.972	14.0	0.0	0.0	0.0	1.2
17	13.8	26.4	19.1	68.0	15.083	13.1	5.0	0.1	5.1	7.2
18	14.6	27.6	18.8	64.6	13.818	11.5	0.0	0.0	0.0	6.6
19	13.2	29.0	19.6	49.1	10.939	8.1	0.0	0.0	0.0	10.1
20	13.5	27.6	18.9	57.2	12.342	10.1	0.0	0.0	0.0	8.7
21	13.5	28.0	19.6	53.5	12.419	10.2	0.0	0.0	0.0	8.7
22	13.5	24.8	19.5	74.3	16.943	14.8	0.0	0.0	0.0	2.9
23	15.8	27.9	20.4	65.7	15.375	13.3	0.0	0.1	0.1	8.0
24	15.5	27.8	18.8	77.8	16.969	14.9	21.0	0.0	21.0	5.7
25	14.8	26.0	20.3	82.2	19.339	16.8	0.3	0.2	0.5	8.0
26	14.0	24.0	19.1	68.4	15.290	13.2	0.0	1.6	1.6	0.6
27	14.3	23.5	16.8	82.1	15.653	13.7	12.8	0.2	13.0	2.3
28	13.4	23.0	17.4	82.7	16.256	14.2	0.6	1.8	2.4	0.9
29	14.3	22.2	17.2	82.6	16.449	14.4	5.5	1.2	6.7	2.0
30	14.6	22.0	16.8	84.3	16.302	14.3	1.8	7.5	9.3	1.3
PROM.	13.7	24.5	17.9	73.5	15.004	12.9	107.8	20.3	128.1	125.4

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	23.6	16.7	81.8	15.437	13.5	1.9	5.1	7.0	3.9
2	12.8	21.0	16.3	80.4	14.923	12.9	2.6	0.0	2.6	0.5
3	12.8	22.8	16.3	84.0	15.715	13.7	1.8	1.5	3.3	2.4
4	12.8	20.9	16.6	81.2	15.190	13.2	1.1	0.6	1.7	0.8
5	13.8	21.3	16.3	81.3	15.254	13.2	15.9	0.1	16.0	1.0
6	11.8	23.3	16.4	80.1	14.950	13.0	7.2	0.3	7.5	1.7
7	13.0	22.2	17.2	77.5	15.052	13.0	0.6	0.0	0.6	2.5
8	12.0	24.4	17.3	73.8	14.566	12.5	0.0	0.0	0.0	6.1
9	13.8	23.6	17.4	73.1	14.632	12.6	0.2	0.0	0.2	3.5
10	14.0	24.8	17.9	76.5	15.601	13.6	0.0	0.0	0.0	3.7
11	12.5	25.8	18.6	70.0	15.045	13.0	0.0	0.0	0.0	4.8
12	13.8	23.0	17.6	78.2	16.048	14.1	0.0	0.0	0.0	1.9
13	12.8	26.6	18.1	66.8	13.536	11.2	3.8	0.0	3.8	4.2
14	13.3	23.8	17.8	62.3	12.731	10.5	0.0	0.0	0.0	1.8
15	12.8	24.5	18.2	75.5	15.828	13.9	0.0	0.0	0.0	2.9
16	11.8	22.4	16.8	74.9	14.438	12.4	0.0	0.0	0.0	2.5
17	10.8	24.4	17.7	79.2	15.900	13.9	0.8	0.0	0.8	2.8
18	11.8	25.5	17.7	64.8	12.839	10.6	0.0	0.0	0.0	5.8
19	13.0	24.4	18.6	54.8	11.944	9.6	0.0	0.0	0.0	6.2
20	12.8	24.9	18.4	70.7	15.029	13.0	0.0	0.0	0.0	2.3
21	13.5	24.3	18.1	75.0	15.536	13.5	0.5	0.0	0.5	3.0
22	13.8	24.0	16.5	89.3	17.091	15.0	22.4	0.2	22.6	3.0
23	12.8	21.2	16.8	84.7	16.255	14.3	0.0	3.2	3.2	0.6
24	12.0	23.0	16.5	81.6	15.148	13.1	3.2	0.0	3.2	3.4
25	14.6	23.3	17.5	77.6	15.479	13.5	0.0	0.0	0.0	3.1
26	12.0	24.8	19.0	63.2	13.880	11.7	0.0	0.0	0.0	6.4
27	12.5	26.6	19.9	55.0	12.467	10.2	0.0	0.0	0.0	6.9
28	14.5	27.8	20.2	67.0	15.119	13.0	0.0	0.0	0.0	6.5
29	13.0	21.8	16.9	77.0	14.943	12.9	0.0	0.0	0.0	0.7
30	13.0	24.1	18.3	69.5	14.372	12.1	0.0	0.0	0.0	5.0
31	12.1	24.8	17.1	65.7	12.779	10.2	19.5	0.0	19.5	4.8
PROM.	12.9	23.8	17.6	74.0	14.765	12.7	81.5	11.0	92.5	104.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	21.0	16.7	85.0	16.177	14.2	0.0	0.0	0.0	0.7
2	11.9	24.0	17.3	70.0	14.045	12.0	0.0	2.2	2.2	2.9
3	12.8	23.6	16.5	78.5	14.762	12.8	0.0	0.0	0.0	2.6
4	12.0	25.8	17.7	65.0	13.202	10.9	0.0	0.0	0.0	8.4
5	9.8	24.0	17.4	73.3	14.855	12.8	0.0	0.0	0.0	2.0
6	14.5	24.4	18.5	74.9	16.093	14.0	0.0	0.0	0.0	4.2
7	11.0	24.0	17.8	66.0	13.505	11.3	0.0	0.0	0.0	4.7
8	12.9	24.3	18.1	75.7	15.702	13.7	0.0	0.0	0.0	1.1
9	13.6	26.4	18.4	68.4	14.207	12.0	0.0	0.0	0.0	6.3
10	14.0	23.4	17.5	76.7	15.550	13.5	18.1	0.0	18.1	1.2
11	13.8	21.0	16.9	90.6	17.610	15.5	0.4	0.0	0.4	0.4
12	13.5	21.0	17.2	75.6	14.839	12.8	0.6	0.0	0.6	1.4
13	14.5	23.8	17.9	79.6	16.253	14.3	0.0	0.0	0.0	2.5
14	11.5	26.2	17.0	66.4	13.253	11.1	10.1	0.0	10.1	6.2
15	12.0	26.5	18.0	67.4	13.931	11.7	11.6	0.0	11.6	7.1
16	12.1	25.0	18.1	71.9	14.738	12.5	2.5	0.0	2.5	7.0
17	14.5	22.0	17.3	82.6	16.318	14.3	0.0	0.0	0.0	1.2
18	13.8	22.8	16.8	84.7	16.138	14.1	3.7	0.0	3.7	1.6
19	14.8	23.8	17.1	79.5	15.279	13.2	0.0	0.0	0.0	4.1
20	14.3	23.4	17.8	79.3	16.196	14.2	0.1	0.0	0.1	3.7
21	12.9	21.0	16.5	85.8	16.365	14.4	2.4	0.5	2.9	1.0
22	12.0	21.5	16.3	79.8	14.786	12.8	0.0	0.4	0.4	2.8
23	11.8	22.0	16.6	79.2	14.587	12.6	0.0	0.0	0.0	2.8
24	12.2	22.5	16.8	71.5	13.483	11.4	1.8	0.6	2.4	3.4
25	11.8	21.0	16.6	75.1	14.199	12.1	0.2	0.0	0.2	2.9
26	13.0	24.0	17.4	67.5	13.109	10.9	3.0	0.6	3.6	3.7
27	14.5	24.3	17.6	69.3	13.928	11.7	0.3	0.0	0.3	2.8
28	12.8	24.0	17.4	71.8	14.389	12.4	1.3	0.1	1.4	5.7
29	12.8	25.0	18.5	69.5	14.569	12.6	0.0	0.0	0.0	4.7
30	11.0	25.6	17.5	69.4	14.020	12.0	0.0	0.0	0.0	3.5
PROM.	12.9	23.6	17.4	75.0	14.870	12.8	56.1	4.4	60.5	102.6

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.1	25.6	18.2	66.2	13.757	11.7	0.0	0.0	0.0	7.7
2	13.0	24.8	18.1	72.7	14.693	12.5	0.0	0.0	0.0	3.9
3	12.8	25.4	18.7	61.2	12.911	10.7	0.0	0.0	0.0	3.2
4	12.9	25.0	17.8	64.7	13.000	10.8	0.0	0.0	0.0	5.3
5	12.5	26.0	19.0	60.5	12.569	10.1	0.0	0.0	0.0	6.7
6	13.0	26.0	19.4	55.9	12.564	10.3	0.0	0.0	0.0	6.3
7	14.0	24.0	19.2	52.5	11.898	9.4	0.0	0.0	0.0	3.8
8	13.0	24.0	17.9	54.3	10.990	8.3	0.0	0.0	0.0	7.4
9	11.8	25.0	18.3	52.5	10.926	8.2	0.0	0.0	0.0	4.5
10	12.6	25.4	17.8	57.3	11.417	8.8	0.0	0.0	0.0	4.5
11	12.8	24.0	17.2	73.5	14.013	11.7	0.0	0.0	0.0	3.4
12	11.5	23.3	17.0	83.6	16.251	14.2	0.8	0.0	0.8	3.5
13	12.5	24.0	18.3	75.6	15.512	13.4	0.0	0.0	0.0	3.6
14	13.1	22.5	17.3	76.9	14.906	12.8	0.1	9.2	9.3	0.7
15	13.3	23.0	16.1	81.3	15.033	13.1	0.0	0.0	0.0	1.2
16	10.6	26.0	19.5	69.0	15.811	13.9	0.0	0.0	0.0	8.3
17	11.0	25.0	17.0	75.7	14.857	12.8	11.2	0.0	11.2	3.8
18	12.0	22.0	16.1	80.3	14.923	13.0	8.6	0.0	8.6	1.4
19	12.3	21.5	16.6	86.3	16.386	14.4	1.2	0.3	1.5	2.0
20	11.0	22.0	16.4	79.9	14.948	12.9	0.9	0.0	0.9	3.0
21	12.0	22.0	16.9	77.4	15.259	13.2	3.9	0.2	4.1	2.5
22	12.0	24.6	16.9	85.5	16.441	14.4	6.4	0.1	6.5	3.5
23	12.1	25.0	17.8	69.0	13.777	11.7	0.0	0.0	0.0	5.7
24	12.5	25.3	18.0	60.1	12.629	10.4	0.0	0.0	0.0	5.6
25	11.5	24.0	17.9	57.7	12.143	9.7	0.0	0.0	0.0	1.1
26	8.0	25.0	15.5	65.9	11.150	8.5	0.0	0.0	0.0	6.4
27	9.5	25.0	17.9	60.1	12.457	10.2	0.0	0.0	0.0	6.1
28	11.5	24.2	18.1	66.8	14.031	12.0	1.7	0.0	1.7	4.7
29	11.0	24.0	16.5	74.3	14.255	12.2	0.1	0.0	0.1	3.3
30	10.5	26.0	17.3	64.4	12.835	10.7	0.0	0.0	0.0	3.9
31	12.4	27.4	17.9	62.3	13.026	10.9	0.0	0.0	0.0	6.2
PROM.	12.0	24.4	17.6	68.5	13.722	11.5	34.9	9.8	44.7	133.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.8	25.4	17.1	78.4	15.708	13.6	1.2	0.0	1.2	4.7
2	11.6	24.0	17.4	73.8	14.893	12.8	0.0	0.0	0.0	3.7
3	13.6	26.3	19.5	65.3	14.315	12.2	0.0	0.0	0.0	4.9
4	11.3	26.0	18.0	75.1	15.482	13.5	0.0	0.0	0.0	5.2
5	13.3	25.0	18.0	81.2	16.700	14.7	0.0	0.0	0.0	2.9
6	13.8	23.0	17.9	78.2	16.209	14.1	0.0	0.0	0.0	2.2
7	13.5	23.0	17.3	81.4	16.502	14.5	0.3	0.0	0.3	2.7
8	14.0	24.0	18.7	76.5	16.175	14.2	2.5	0.0	2.5	3.0
9	13.0	22.4	18.0	82.3	16.929	14.9	0.0	0.0	0.0	0.0
10	12.5	26.0	19.6	60.0	13.371	11.2	0.0	0.0	0.0	5.2
11	12.4	24.0	18.6	70.7	15.083	13.1	0.0	0.0	0.0	4.8
12	11.0	23.1	17.5	78.9	15.727	13.7	0.3	0.0	0.3	2.6
13	13.5	23.0	16.7	78.2	14.959	12.9	32.0	0.0	32.0	1.9
14	10.8	27.0	18.3	70.3	14.633	12.6	0.5	0.0	0.5	8.9
15	11.5	28.1	20.8	48.8	11.405	8.9	0.0	0.0	0.0	10.7
16	13.5	25.5	20.9	47.8	11.915	9.5	0.0	0.0	0.0	7.2
17	13.6	23.5	18.2	52.7	11.054	8.5	0.0	0.0	0.0	1.8
18	12.4	25.0	18.9	50.9	11.167	8.6	0.0	0.0	0.0	8.2
19	11.5	26.0	18.1	52.6	11.036	8.4	0.0	0.0	0.0	10.0
20	10.8	26.0	18.4	48.8	10.217	7.3	0.0	0.0	0.0	10.8
21	10.0	25.0	17.8	55.2	10.821	8.1	0.0	0.0	0.0	7.2
22	10.5	25.4	17.8	59.3	12.225	9.9	0.0	0.0	0.0	5.7
23	11.0	25.0	17.6	59.4	11.861	9.5	0.0	0.0	0.0	6.0
24	11.6	26.3	17.4	57.8	11.248	8.7	0.0	0.0	0.0	8.2
25	11.5	25.4	18.9	60.1	12.597	10.3	0.0	0.0	0.0	4.2
26	11.8	23.0	17.7	72.5	14.964	13.0	0.0	0.0	0.0	3.3
27	12.8	24.2	17.5	76.3	15.175	13.2	1.1	0.0	1.1	3.0
28	11.6	21.3	16.8	75.3	14.502	12.4	0.0	0.0	0.0	1.1
29	11.0	24.0	15.8	74.9	13.806	11.6	0.4	0.0	0.4	4.7
30	11.8	20.0	14.5	93.1	15.573	13.6	8.5	0.0	8.5	1.2
31	9.5	20.5	15.9	82.5	14.943	13.0	1.7	0.0	1.7	0.7
PROM.	12.0	24.4	17.9	68.3	13.910	11.7	48.5	0.0	48.5	146.7

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	23.5	16.0	76.6	14.351	12.3	7.4	0.0	7.4	5.5
2	12.0	23.6	17.8	79.6	16.073	14.1	0.0	0.0	0.0	3.1
3	13.0	25.0	17.2	67.0	13.348	11.2	0.2	0.0	0.2	4.6
4	11.0	26.0	17.8	62.1	12.593	10.4	0.0	0.0	0.0	8.2
5	11.5	24.0	17.1	73.4	14.712	12.7	1.6	0.0	1.6	6.6
6	10.0	26.0	17.7	69.2	13.895	11.8	0.0	0.0	0.0	4.9
7	10.4	27.0	18.2	64.3	13.180	10.9	0.0	0.1	0.1	5.2
8	10.4	26.9	18.9	58.6	12.592	10.4	0.0	0.0	0.0	7.7
9	10.5	24.0	17.6	58.9	12.056	9.7	0.0	0.0	0.0	6.6
10	10.5	25.5	17.6	60.2	12.053	9.7	0.0	0.0	0.0	4.8
11	11.8	26.0	18.4	64.7	13.896	11.8	0.0	0.0	0.0	5.7
12	11.5	22.1	17.3	79.3	15.945	13.9	0.0	12.2	12.2	2.2
13	12.5	19.4	15.4	84.0	14.815	12.9	3.7	1.2	4.9	0.1
14	11.5	23.4	16.1	72.1	13.357	11.3	0.0	0.0	0.0	2.5
15	11.1	24.1	17.8	67.0	13.591	11.4	0.3	0.0	0.3	7.0
16	9.8	24.1	16.7	71.9	13.988	11.9	10.2	0.0	10.2	5.2
17	12.8	24.4	16.7	77.3	14.701	12.7	0.3	20.7	21.0	2.6
18	12.0	21.0	15.9	84.9	15.562	13.6	1.7	1.2	2.9	1.1
19	13.1	22.0	16.7	79.6	15.013	13.0	22.8	0.2	23.0	0.5
20	13.5	21.0	15.8	91.5	16.775	14.7	6.0	0.0	6.0	0.4
21	10.5	23.1	16.0	81.4	15.285	13.3	1.3	0.0	1.3	4.2
22	10.0	24.0	16.9	69.2	13.376	11.2	2.3	0.0	2.3	5.8
23	11.0	23.0	16.7	77.3	14.942	12.9	2.2	7.2	9.4	3.5
24	12.5	21.6	15.7	92.0	16.644	14.6	0.3	1.8	2.1	0.8
25	13.7	20.0	15.6	92.1	16.507	14.5	1.2	1.8	3.0	1.0
26	12.6	22.0	17.5	88.4	17.691	15.6	0.2	3.2	3.4	3.0
27	12.0	22.0	16.1	76.6	14.323	12.2	4.1	0.0	4.1	1.3
28	13.0	23.0	17.0	81.1	15.975	13.8	0.0	0.0	0.0	7.9
29	11.8	23.6	17.9	78.2	16.168	14.1	7.1	0.0	7.1	2.9
30	10.5	23.5	18.5	71.7	15.102	13.1	0.0	7.0	7.0	3.1
PROM.	11.6	23.5	17.0	75.0	14.617	12.5	72.9	56.6	129.5	118.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	20.0	15.6	95.8	17.047	15.0	14.3	11.7	26.0	1.2
2	12.0	23.0	16.4	86.3	16.143	14.2	2.1	22.7	24.8	1.9
3	13.0	20.0	15.4	87.9	15.404	13.4	10.9	0.6	11.5	0.7
4	11.5	24.4	18.1	79.5	16.092	14.0	12.7	2.1	14.8	2.7
5	10.0	25.0	17.2	75.6	14.388	12.2	0.0	1.8	1.8	4.2
6	12.5	22.3	16.7	84.8	16.074	14.1	0.4	0.0	0.4	3.5
7	12.0	21.0	16.5	83.6	15.871	13.9	0.4	0.0	0.4	1.1
8	12.0	22.0	16.6	96.9	18.604	16.3	12.0	0.1	12.1	1.6
9	11.6	23.0	17.4	75.9	15.297	13.3	0.0	0.0	0.0	4.3
10	12.6	24.0	17.2	76.4	15.500	13.5	0.0	0.0	0.0	6.5
11	11.0	24.0	15.8	68.4	12.067	9.4	0.0	0.0	0.0	4.3
12	11.0	26.0	18.4	56.1	11.950	9.6	0.0	0.0	0.0	8.5
13	10.4	25.4	16.9	73.7	14.539	12.5	19.6	1.4	21.0	6.2
14	12.0	24.0	17.4	86.3	17.319	15.2	0.1	40.6	40.7	4.8
15	11.5	20.0	15.6	90.0	16.015	14.0	0.5	0.0	0.5	0.4
16	11.5	24.0	17.5	79.5	16.494	14.5	3.0	0.0	3.0	6.2
17	11.5	22.0	16.6	85.9	16.525	14.5	1.4	0.0	1.4	2.2
18	12.0	24.0	15.4	92.0	16.380	14.3	11.9	0.0	11.9	4.4
19	11.8	23.5	17.1	83.2	16.516	14.5	0.3	0.0	0.3	2.0
20	11.0	27.0	20.0	70.7	16.494	14.4	0.0	0.0	0.0	9.4
21	12.5	24.0	18.2	75.3	16.053	14.0	0.0	0.0	0.0	0.0
22	11.8	24.4	17.3	78.2	16.067	14.0	2.5	3.2	5.7	4.3
23	13.1	19.0	14.9	95.1	16.352	14.3	20.5	4.4	24.9	1.6
24	13.0	18.0	14.7	85.2	14.210	12.1	6.3	1.1	7.4	1.3
25	13.0	24.0	16.7	78.6	14.642	12.5	0.0	2.5	2.5	5.6
26	12.6	25.0	16.5	81.0	15.492	13.5	13.0	0.0	13.0	5.3
27	12.5	19.0	15.0	87.9	15.269	13.3	0.8	0.0	0.8	0.1
28	12.0	23.7	16.2	82.9	15.518	13.5	3.1	0.2	3.3	3.8
29	12.4	23.2	16.6	87.2	16.383	14.4	0.0	0.0	0.0	2.3
30	10.0	24.0	18.2	78.7	16.486	14.3	0.0	7.7	7.7	5.1
31	10.3	23.0	16.5	86.2	16.443	14.5	0.2	4.9	5.1	3.4
PROM.	11.8	23.0	16.7	82.1	15.730	13.7	136.0	105.0	241.0	108.9

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	24.1	17.9	79.6	16.413	14.4	0.0	0.0	0.0	5.9
2	11.5	26.4	18.7	71.6	15.662	13.7	0.0	0.0	0.0	7.5
3	11.1	24.4	18.8	65.5	14.464	12.4	0.0	0.0	0.0	5.8
4	11.6	23.4	17.1	73.5	14.763	12.8	0.0	0.0	0.0	6.2
5	13.5	24.0	17.1	81.7	16.023	14.0	1.5	0.0	1.5	4.0
6	9.8	24.0	17.7	73.8	15.244	13.2	0.0	0.0	0.0	6.2
7	13.0	22.2	16.3	82.3	15.400	13.5	0.0	0.0	0.0	1.1
8	12.0	23.4	17.7	81.3	17.028	15.0	28.3	8.1	36.4	3.9
9	12.0	19.0	15.2	85.3	15.003	13.0	9.8	0.0	9.8	0.2
10	14.0	22.0	16.2	84.1	15.546	13.6	40.7	21.3	62.0	2.9
11	13.0	23.4	15.9	84.0	15.595	13.6	4.3	5.8	10.1	2.8
12	12.5	20.0	14.7	96.0	16.587	14.5	10.4	0.0	10.4	1.4
13	11.0	22.6	17.0	81.2	15.828	13.8	0.0	0.0	0.0	4.9
14	13.0	24.0	17.7	83.5	17.315	15.2	33.3	6.9	40.2	3.4
15	13.0	20.0	15.2	92.6	16.512	14.5	9.8	0.0	9.8	0.5
16	11.4	22.2	16.1	83.8	15.266	13.3	2.4	0.0	2.4	4.7
17	13.0	23.0	18.1	84.4	17.759	15.6	4.4	6.6	11.0	4.3
18	15.0	21.0	17.1	86.2	17.071	15.0	1.0	0.0	1.0	1.6
19	12.0	24.4	18.3	75.0	16.045	14.0	0.5	0.0	0.5	5.4
20	12.3	25.0	18.5	74.6	16.240	14.2	1.0	7.3	8.3	6.8
21	12.5	24.0	17.0	83.0	16.046	14.1	18.7	10.1	28.8	4.0
22	13.3	18.0	15.4	94.6	16.640	14.6	9.2	0.7	9.9	0.2
23	14.0	20.0	16.0	92.1	16.982	14.9	2.0	2.0	4.0	0.4
24	13.4	23.0	16.9	86.3	16.879	14.9	5.0	0.4	5.4	2.7
25	15.0	18.0	15.0	98.7	16.824	14.8	10.0	0.0	10.0	0.9
26	14.0	24.0	17.8	87.9	18.001	15.8	0.4	0.0	0.4	2.7
27	13.0	24.0	18.3	79.0	17.052	14.9	0.0	0.0	0.0	5.0
28	13.0	22.0	17.9	82.1	16.795	14.7	0.0	0.0	0.0	2.8
29	13.3	23.3	17.8	84.0	17.662	15.5	1.9	0.0	1.9	2.6
30	12.8	22.0	17.6	82.9	16.794	14.7	19.7	23.7	43.4	3.0
PROM.	12.7	22.6	17.0	83.0	16.315	14.3	214.3	92.9	307.2	103.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	17.0	14.6	99.4	16.614	14.6	12.0	0.9	12.9	0.0
2	12.6	23.0	16.0	87.0	16.105	14.1	12.7	0.0	12.7	1.3
3	13.5	24.0	16.3	79.3	14.494	12.4	3.6	0.0	3.6	4.2
4	11.0	25.0	17.4	73.6	15.137	13.1	11.4	0.0	11.4	7.7
5	12.5	24.0	17.2	73.7	14.645	12.5	0.0	0.0	0.0	8.0
6	12.0	23.0	17.1	76.9	15.204	13.2	0.2	0.4	0.6	2.3
7	11.5	23.3	16.8	84.2	16.058	14.1	0.4	0.0	0.4	4.7
8	12.5	23.0	16.5	84.0	16.464	14.4	6.8	0.0	6.8	4.7
9	12.0	25.5	17.5	75.4	15.241	13.3	0.0	0.0	0.0	7.2
10	11.0	25.0	17.1	75.6	15.160	13.0	15.2	0.0	15.2	8.2
11	11.0	24.0	17.5	75.7	15.344	13.3	1.0	0.0	1.0	8.1
12	12.3	23.2	17.5	80.7	15.932	13.9	0.0	0.0	0.0	4.8
13	11.5	25.0	17.9	72.3	15.278	13.2	0.0	0.0	0.0	9.9
14	10.5	24.5	17.9	76.4	16.034	14.0	1.8	0.1	1.9	4.7
15	14.5	19.5	16.2	89.4	16.934	14.9	23.6	1.9	25.5	0.0
16	11.0	21.0	16.6	92.4	17.749	15.6	27.3	0.0	27.3	0.7
17	11.0	23.5	16.8	79.3	15.293	13.3	0.4	0.0	0.4	3.3
18	11.0	23.0	16.3	80.0	15.103	13.1	0.4	0.0	0.4	4.1
19	10.6	23.0	16.1	84.9	15.986	13.9	0.0	0.0	0.0	8.6
20	13.0	23.0	17.0	84.4	16.635	14.6	0.0	0.0	0.0	3.5
21	12.0	25.0	18.0	74.2	15.104	13.1	0.0	0.0	0.0	6.3
22	13.0	24.0	17.7	77.9	16.070	14.1	0.1	0.0	0.1	4.4
23	12.0	26.0	17.7	64.8	13.396	11.1	0.0	0.0	0.0	10.8
24	10.6	26.4	17.7	59.0	12.075	9.7	0.0	0.0	0.0	10.3
25	11.0	25.0	18.0	67.7	14.269	12.1	0.0	0.0	0.0	9.1
26	12.8	25.5	17.4	77.0	15.375	13.4	0.0	4.7	4.7	4.9
27	13.6	24.0	16.8	85.0	16.446	14.5	0.0	27.6	27.6	6.4
28	11.8	22.0	16.3	89.3	16.697	14.7	0.0	0.4	0.4	4.7
29	13.3	20.0	15.3	94.1	16.792	14.7	18.7	9.2	27.9	0.8
30	10.5	20.0	15.5	96.5	16.976	14.9	5.9	2.1	8.0	2.3
31	12.6	22.0	16.0	88.8	16.263	14.3	13.6	5.6	19.2	2.5
PROM.	12.0	23.3	16.9	80.6	15.641	13.6	155.1	52.9	208.0	158.5

ESTACION: LA FLORIDA MUNICIPIO: POPAYAN AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	12.0	23.1	16.8	9.5	27.6	76.3	14.419	12.3	273.4	22	144.5
FEBRERO	12.7	23.1	16.8	10.5	26.8	79.3	15.046	13.0	215.4	22	109.2
MARZO	12.9	23.5	17.2	10.8	26.8	74.7	14.536	12.4	320.9	24	141.6
ABRIL	13.7	24.5	17.9	12.0	29.0	73.5	15.004	12.9	128.1	20	125.4
MAYO	12.9	23.8	17.6	10.8	27.8	74.0	14.765	12.7	92.5	15	104.7
JUNIO	12.9	23.6	17.4	9.8	26.5	75.0	14.870	12.8	60.5	16	102.6
JULIO	12.0	24.4	17.6	8.0	27.4	68.5	13.722	11.5	44.7	10	133.2
AGOSTO	12.0	24.4	17.9	9.5	28.1	68.3	13.910	11.7	48.5	10	146.7
SEPTIEMBRE	11.6	23.5	17.0	9.8	27.0	75.0	14.617	12.5	129.5	21	118.0
OCTUBRE	11.8	23.0	16.7	10.0	27.0	82.1	15.730	13.7	241.0	24	108.9
NOVIEMBRE	12.7	22.6	17.0	9.8	26.4	83.0	16.315	14.3	307.2	21	103.8
DICIEMBRE	12.0	23.3	16.9	10.5	26.4	80.6	15.641	13.6	208.0	21	158.5
PROMEDIO :	12.4	23.6	17.2	10.1	27.2	75.9	14.881	12.8			
TOTAL									2069.7	226	1497.1

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO ANO: 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	22.0	16.4	91.4	17.358	15.3	32.2	0.4	32.6	3.9
2	15.1	24.3	18.1	82.9	16.978	14.8	1.0	0.0	1.0	4.9
3	14.9	24.0	18.3	82.7	17.010	14.9	0.0	0.0	0.0	6.8
4	13.5	24.0	17.9	79.6	15.974	13.9	0.0	13.6	13.6	5.2
5	14.5	24.3	18.9	79.4	17.079	14.9	2.1	0.0	2.1	7.8
6	15.0	25.1	19.8	75.6	17.042	14.9	2.0	0.0	2.0	5.9
7	15.8	22.3	18.5	85.0	18.104	15.9	0.0	0.2	0.2	4.6
8	14.8	24.1	19.3	79.9	17.673	15.5	0.0	0.0	0.0	3.6
9	14.5	24.4	20.0	69.3	15.526	13.3	0.0	32.7	32.7	8.0
10	12.9	23.3	18.0	76.1	14.939	12.8	0.8	1.3	2.1	7.6
11	16.0	23.6	19.0	77.0	16.458	14.2	0.0	0.5	0.5	8.1
12	14.9	23.9	17.6	84.1	16.903	14.8	9.4	1.4	10.8	1.7
13	14.8	22.6	18.3	85.9	17.807	15.6	0.0	37.5	37.5	4.2
14	15.0	19.0	16.1	85.9	15.810	13.8	0.3	4.9	5.2	0.0
15	14.0	21.1	15.8	86.8	15.894	13.9	35.2	0.0	35.2	4.3
16	13.5	21.0	16.5	90.3	16.913	14.9	15.0	3.0	18.0	2.2
17	12.8	22.0	16.9	81.4	15.384	13.3	0.0	6.7	6.7	8.2
18	13.8	19.0	15.4	95.7	16.861	14.8	3.1	5.5	8.6	0.2
19	12.1	17.0	14.4	92.3	15.109	13.1	2.3	0.0	2.3	0.6
20	10.5	22.1	15.8	77.5	13.492	11.3	4.0	0.0	4.0	8.1
21	11.0	22.0	16.8	79.7	15.073	13.1	3.7	8.5	12.2	3.7
22	12.5	21.5	16.5	79.4	14.667	12.6	0.0	0.0	0.0	1.7
23	12.9	21.0	16.2	82.9	15.220	13.2	0.0	0.0	0.0	2.1
24	13.8	23.1	17.7	81.4	16.153	14.1	1.1	0.0	1.1	4.4
25	14.9	23.6	17.8	80.4	16.153	14.0	16.4	52.4	68.8	4.3
26	14.0	22.5	16.6	85.3	16.014	14.0	0.0	0.0	0.0	6.6
27	15.4	22.8	18.4	81.5	16.973	14.8	0.8	0.0	0.8	2.3
28	14.8	23.0	18.7	82.1	17.526	15.4	0.2	0.3	0.5	2.4
29	14.5	22.4	18.5	82.8	17.297	15.0	0.0	0.0	0.0	3.1
30	14.6	22.5	17.8	84.2	17.034	14.9	3.6	0.1	3.7	1.8
31	14.0	22.2	16.5	82.3	15.808	13.8	5.2	0.6	5.8	2.0
PROM.	14.1	22.4	17.5	82.6	16.330	14.2	138.4	169.6	308.0	130.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.9	22.0	17.3	84.7	16.721	14.7	0.0	55.0	55.0	1.9
2	14.8	22.0	17.7	82.9	16.533	14.5	0.1	4.9	5.0	6.5
3	13.9	22.8	16.8	79.8	15.055	13.0	8.0	8.2	16.2	3.2
4	14.8	23.5	17.0	83.1	16.261	14.3	8.2	0.1	8.3	6.6
5	14.6	23.0	17.5	82.4	16.263	14.2	2.6	0.0	2.6	5.3
6	13.5	22.4	17.4	84.6	16.838	14.8	5.8	1.3	7.1	3.3
7	15.0	23.0	17.3	83.2	16.454	14.4	3.7	5.4	9.1	5.0
8	14.5	21.5	16.4	86.7	16.229	14.2	7.5	1.7	9.2	1.2
9	14.6	22.0	16.7	87.0	16.731	14.7	3.0	0.0	3.0	5.7
10	14.0	22.0	17.6	84.5	17.017	15.0	2.1	0.1	2.2	3.9
11	14.0	23.0	18.0	78.3	15.813	13.8	0.0	0.0	0.0	7.8
12	14.0	23.5	17.1	79.8	15.481	13.4	11.7	0.3	12.0	4.3
13	13.0	23.5	18.5	78.2	16.419	14.4	0.0	38.0	38.0	4.5
14	14.0	20.0	16.7	89.5	16.995	15.0	0.0	0.0	0.0	0.2
15	13.5	24.3	17.5	80.2	16.220	14.2	7.7	19.4	27.1	8.1
16	14.6	20.8	16.9	85.1	16.373	14.4	0.5	1.0	1.5	2.3
17	13.5	23.0	17.7	81.1	16.393	14.4	4.0	15.1	19.1	3.7
18	14.1	21.4	16.5	85.7	16.263	14.3	0.4	0.0	0.4	2.4
19	14.0	22.0	17.7	84.9	17.046	15.0	0.0	0.0	0.0	4.1
20	14.5	25.0	18.0	85.1	17.656	15.5	1.1	0.0	1.1	1.4
21	14.4	24.0	18.4	83.1	17.459	15.3	0.0	0.0	0.0	6.8
22	15.0	23.4	17.4	81.7	16.320	14.2	0.4	0.0	0.4	5.3
23	14.5	23.0	18.0	77.5	15.912	13.9	0.0	0.0	0.0	6.1
24	15.0	24.0	18.7	73.9	16.044	14.0	0.0	0.0	0.0	7.3
25	14.4	25.0	19.3	75.8	16.575	14.3	0.0	0.0	0.0	7.6
26	14.0	25.0	19.3	81.5	17.944	15.7	0.0	20.0	20.0	5.5
27	15.0	23.3	18.2	79.2	16.050	13.8	0.0	0.0	0.0	7.8
28	13.9	24.0	18.6	73.5	15.456	13.2	0.0	0.0	0.0	5.5
PROM.	14.2	22.9	17.7	81.9	16.447	14.4	66.8	170.5	237.3	133.3

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	18.3	74.2	15.324	13.3	0.7	6.1	6.8	6.4
2	14.5	24.0	18.4	77.8	16.013	14.0	0.0	0.8	0.8	7.9
3	15.5	25.0	18.9	79.3	17.076	14.9	0.0	0.0	0.0	5.6
4	16.0	25.0	19.7	76.2	17.019	14.9	0.0	0.0	0.0	6.1
5	15.8	24.3	19.2	79.1	17.562	15.4	0.0	0.0	0.0	6.6
6	14.5	26.3	19.8	70.8	15.721	13.2	0.0	4.6	4.6	8.1
7	14.5	24.3	18.5	74.4	15.397	13.3	0.0	0.0	0.0	4.6
8	16.4	24.3	18.6	78.9	17.080	15.0	0.4	22.3	22.7	4.1
9	15.1	19.3	17.2	93.6	18.326	16.1	4.8	3.3	8.1	0.2
10	14.2	24.4	18.2	77.5	16.117	14.1	1.0	0.0	1.0	8.4
11	15.5	24.0	19.3	73.9	16.126	14.0	0.2	13.5	13.7	7.4
12	15.6	24.3	18.5	76.1	16.042	14.0	0.0	9.7	9.7	5.2
13	15.6	24.4	18.4	79.5	16.627	14.6	7.8	22.5	30.3	3.7
14	14.5	24.8	18.8	76.6	15.869	13.6	1.0	0.0	1.0	5.7
15	16.0	24.9	18.7	77.7	16.496	14.4	1.4	11.7	13.1	6.1
16	14.5	19.8	17.0	89.6	17.252	15.2	1.9	0.0	1.9	0.0
17	13.8	23.6	18.1	76.1	15.444	13.4	0.0	0.0	0.0	9.4
18	14.3	24.0	18.5	77.7	16.541	14.5	0.2	0.0	0.2	6.2
19	14.8	24.1	17.2	79.4	15.674	13.7	11.0	3.9	14.9	2.3
20	13.0	24.0	18.5	74.8	15.241	13.2	4.6	0.0	4.6	8.7
21	15.0	22.0	17.6	78.2	15.588	13.6	22.9	1.5	24.4	2.2
22	15.0	20.0	16.1	80.8	14.747	12.7	2.9	0.0	2.9	0.1
23	12.5	24.3	17.6	70.7	13.613	11.4	0.0	0.0	0.0	5.7
24	13.8	22.3	17.3	87.5	17.230	15.1	0.9	6.0	6.9	3.2
25	11.5	23.0	16.9	72.2	13.558	11.5	0.0	0.0	0.0	8.5
26	11.8	23.8	17.8	65.3	12.572	10.3	0.0	0.0	0.0	7.8
27	13.1	23.0	17.6	75.6	15.575	13.5	0.0	0.0	0.0	7.5
28	10.5	24.3	17.8	61.4	11.780	9.1	0.0	0.0	0.0	8.2
29	11.5	24.0	18.1	63.6	12.649	10.3	0.0	0.0	0.0	9.2
30	9.5	23.3	17.1	76.0	14.611	12.6	0.0	0.0	0.0	5.5
31	10.5	24.4	17.9	77.0	15.066	12.8	0.0	0.2	0.2	8.0
PROM.	14.0	23.7	18.1	76.5	15.611	13.5	61.7	106.1	167.8	178.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.9	22.4	15.8	86.7	15.877	13.9	4.0	0.0	4.0	2.6
2	13.0	21.1	16.1	91.5	16.859	14.8	6.2	0.0	6.2	0.5
3	13.8	24.0	17.3	75.7	14.504	12.4	0.0	0.0	0.0	7.3
4	12.5	26.0	17.8	73.6	14.382	12.3	19.9	2.9	22.8	7.2
5	13.9	25.4	17.0	70.7	13.114	10.8	1.9	1.5	3.4	5.2
6	12.8	23.2	17.7	72.1	13.980	11.8	0.0	0.0	0.0	5.8
7	15.0	23.6	17.7	81.6	16.445	14.4	0.0	0.0	0.0	4.2
8	14.1	22.5	17.9	82.0	16.907	14.8	3.1	0.6	3.7	2.3
9	14.0	22.0	17.0	85.2	16.707	14.7	1.0	0.0	1.0	1.6
10	14.4	22.2	17.2	83.3	16.389	14.4	0.8	0.0	0.8	4.2
11	12.0	25.0	19.1	76.9	16.159	13.9	0.0	0.7	0.7	7.8
12	16.1	23.0	19.1	73.7	16.017	13.9	0.0	0.0	0.0	1.7
13	16.1	22.4	18.8	86.8	18.847	16.5	0.0	0.0	0.0	2.1
14	13.8	26.0	20.8	71.2	16.917	14.6	0.0	0.0	0.0	8.3
15	14.1	25.0	19.3	85.2	19.160	16.8	8.8	0.1	8.9	4.5
16	16.0	22.4	18.5	83.8	17.850	15.7	0.0	0.0	0.0	2.3
17	16.0	25.5	19.6	75.9	16.874	14.6	0.0	0.0	0.0	7.6
18	14.0	26.5	20.9	57.7	13.587	10.9	0.0	0.0	0.0	9.1
19	13.0	26.8	21.5	46.4	11.481	8.5	0.0	0.0	0.0	10.4
20	12.5	26.5	21.2	50.3	12.272	9.8	0.0	0.0	0.0	10.4
21	11.0	27.0	19.6	59.2	12.922	10.7	0.0	0.0	0.0	7.0
22	13.9	25.5	19.8	76.1	17.319	15.1	0.0	0.0	0.0	2.7
23	16.5	26.0	20.6	69.0	16.645	14.5	0.0	4.7	4.7	9.4
24	14.5	26.5	20.3	63.2	14.615	12.5	0.0	0.0	0.0	9.6
25	15.5	26.0	20.3	77.0	18.009	15.7	5.8	0.0	5.8	6.9
26	14.5	24.5	19.5	79.5	17.784	15.6	0.0	19.4	19.4	4.0
27	15.0	23.6	17.4	84.6	16.973	14.9	10.9	0.0	10.9	4.5
28	14.7	22.5	17.7	82.4	16.610	14.5	0.0	0.6	0.6	1.8
29	15.5	23.5	18.4	84.9	18.053	15.9	0.0	0.2	0.2	3.4
30	15.4	23.0	17.7	84.5	17.580	15.5	6.7	3.9	10.6	5.6
PROM.	14.2	24.3	18.7	75.7	16.028	13.8	69.1	34.6	103.7	160.0

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.0	18.4	80.2	16.683	14.6	1.2	1.5	2.7	3.2
2	14.5	25.0	17.6	91.3	18.498	16.3	4.2	0.0	4.2	1.2
3	15.0	23.0	18.2	80.1	16.774	14.7	1.2	10.3	11.5	4.7
4	15.6	23.0	17.4	82.8	16.785	14.7	0.0	1.0	1.0	0.8
5	15.0	24.0	17.6	87.0	17.937	15.8	11.9	0.1	12.0	1.8
6	14.0	23.0	17.8	81.4	16.716	14.7	56.0	0.5	56.5	3.2
7	13.8	22.3	17.5	83.5	16.598	14.5	0.4	0.0	0.4	3.8
8	15.8	24.0	17.5	79.6	15.873	13.8	0.1	0.0	0.1	4.4
9	14.0	25.0	18.9	85.3	18.667	16.4	3.0	0.0	3.0	3.3
10	13.0	23.6	17.7	86.6	17.645	15.5	0.5	0.0	0.5	5.9
11	16.0	23.0	18.6	84.6	18.077	15.9	0.1	0.0	0.1	5.1
12	14.8	26.0	18.6	81.4	17.550	15.5	0.0	0.0	0.0	1.3
13	13.5	23.0	18.6	70.6	14.861	12.5	0.0	0.0	0.0	8.4
14	14.0	25.0	18.5	80.6	17.026	14.9	0.0	0.0	0.0	4.5
15	13.5	24.0	17.8	81.3	16.651	14.6	0.0	0.0	0.0	5.3
16	17.0	23.3	18.3	87.7	18.506	16.3	0.0	0.0	0.0	2.3
17	16.4	25.0	19.0	72.0	15.513	13.3	0.0	0.0	0.0	6.1
18	15.1	25.4	19.8	60.4	13.453	11.0	0.0	0.0	0.0	7.9
19	14.0	25.0	18.5	64.6	13.445	10.9	0.0	0.0	0.0	5.2
20	13.0	25.0	18.8	82.9	17.711	15.6	0.0	0.0	0.0	2.7
21	15.0	25.4	18.7	80.5	17.325	15.2	19.6	0.0	19.6	3.9
22	16.2	25.0	18.8	79.8	17.160	15.0	0.0	0.0	0.0	6.1
23	16.3	23.0	18.6	77.7	16.693	14.7	0.0	1.0	1.0	1.1
24	14.8	22.0	18.6	89.2	19.020	16.7	0.2	0.1	0.3	2.4
25	16.5	24.0	18.3	78.5	16.648	14.6	0.0	0.0	0.0	4.0
26	15.1	24.0	18.8	79.3	17.072	15.0	0.0	0.0	0.0	4.2
27	15.5	25.0	19.4	71.9	15.481	13.4	0.0	0.0	0.0	5.0
28	15.4	25.8	19.3	75.7	16.817	14.7	0.0	0.0	0.0	5.6
29	14.6	23.0	18.5	78.8	16.742	14.6	0.0	0.0	0.0	1.0
30	16.4	25.5	19.0	70.6	14.999	12.7	0.0	0.0	0.0	6.2
31	14.1	25.4	18.4	78.8	16.649	14.6	0.2	0.5	0.7	6.9
PROM.	14.9	24.1	18.4	79.5	16.760	14.6	98.6	15.0	113.6	127.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.0	18.6	83.3	17.693	15.6	20.0	0.0	20.0	1.4
2	14.4	26.0	19.3	81.0	18.139	15.9	0.0	0.0	0.0	5.3
3	14.1	22.8	17.8	81.7	17.067	15.0	0.2	0.0	0.2	4.9
4	13.5	26.0	18.5	75.0	15.812	13.7	0.0	0.7	0.7	6.7
5	14.5	22.4	18.0	83.0	17.322	15.2	0.0	0.0	0.0	4.9
6	16.0	23.0	18.8	78.2	16.974	14.9	0.0	0.0	0.0	2.6
7	14.8	25.0	19.3	71.8	15.795	13.6	0.7	0.0	0.7	4.8
8	16.1	25.4	19.5	84.7	19.309	16.9	0.0	0.0	0.0	1.8
9	17.5	26.0	20.5	75.6	18.099	15.9	0.0	0.0	0.0	4.3
10	16.2	25.0	18.6	79.5	17.229	15.1	1.0	0.0	1.0	2.0
11	15.4	21.0	17.2	93.0	18.506	16.3	4.9	0.2	5.1	0.7
12	16.1	22.1	18.2	83.6	17.551	15.5	0.0	0.0	0.0	2.7
13	15.4	23.8	18.7	77.4	16.231	14.2	0.0	0.0	0.0	4.7
14	15.0	27.0	18.8	73.2	15.079	12.8	0.0	0.0	0.0	8.2
15	12.0	26.1	18.6	77.8	16.556	14.5	0.0	4.0	4.0	7.3
16	15.1	26.0	18.4	77.9	16.430	14.4	0.0	0.0	0.0	6.6
17	16.3	21.0	17.7	89.5	18.391	16.2	0.6	1.0	1.6	4.9
18	15.4	22.2	17.4	88.9	17.844	15.7	1.4	2.2	3.6	1.5
19	16.1	23.0	17.9	81.2	16.618	14.6	0.0	0.0	0.0	4.2
20	17.1	24.0	18.3	83.4	17.548	15.4	0.1	0.0	0.1	3.6
21	15.4	21.4	17.3	85.5	17.035	15.0	0.0	0.0	0.0	4.1
22	16.5	22.0	17.8	80.7	16.529	14.5	0.0	0.0	0.0	4.2
23	14.9	22.1	17.9	83.7	17.043	15.0	0.0	0.0	0.0	3.4
24	14.5	22.3	18.2	80.0	17.089	15.0	0.0	4.6	4.6	4.0
25	14.6	22.3	17.5	83.4	16.774	14.7	0.8	0.5	1.3	2.9
26	15.0	23.3	18.4	81.0	17.070	15.0	0.0	0.0	0.0	5.7
27	15.4	23.5	18.1	80.3	16.689	14.7	0.0	0.0	0.0	4.0
28	16.0	23.0	17.7	87.1	17.934	15.8	3.0	0.1	3.1	4.6
29	14.8	24.1	19.1	72.0	15.803	13.8	0.0	0.0	0.0	4.8
30	15.0	23.7	17.9	70.9	14.422	12.2	0.0	0.0	0.0	5.0
PROM.	15.3	23.6	18.3	80.8	17.019	14.9	32.7	13.3	46.0	125.8

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.8	26.0	19.3	64.4	14.071	12.0	0.0	0.0	0.0	6.4
2	13.6	24.8	18.3	82.5	17.228	15.1	0.0	0.0	0.0	4.0
3	14.0	25.0	19.1	70.5	15.313	13.2	0.0	0.0	0.0	2.9
4	14.1	25.5	18.9	69.5	14.556	12.3	0.0	0.0	0.0	6.4
5	14.0	25.8	19.3	63.6	13.884	11.6	0.0	0.0	0.0	7.1
6	15.0	25.9	19.8	46.6	10.337	7.2	0.0	0.0	0.0	6.7
7	14.0	24.0	19.4	53.0	11.688	9.0	0.0	0.0	0.0	6.5
8	14.8	24.5	19.6	35.6	8.301	4.3	0.0	0.0	0.0	6.5
9	12.0	24.5	17.7	53.8	10.752	8.0	0.0	0.0	0.0	8.3
10	11.0	23.5	18.6	45.2	9.422	6.1	0.0	0.0	0.0	4.7
11	13.0	25.5	19.2	59.7	12.999	10.8	0.0	0.0	0.0	4.2
12	11.4	23.0	17.3	83.4	16.481	14.5	0.2	0.0	0.2	5.4
13	13.0	23.3	17.3	76.3	15.079	13.1	0.0	0.0	0.0	3.6
14	15.0	22.0	17.1	80.5	15.737	13.7	0.2	11.7	11.9	1.4
15	13.6	21.5	17.3	82.3	16.073	14.1	6.9	0.0	6.9	2.7
16	12.8	25.1	19.6	69.7	15.436	13.3	0.0	0.0	0.0	8.9
17	12.8	23.8	18.6	77.0	15.996	13.8	0.0	0.0	0.0	2.5
18	15.2	22.3	17.0	84.0	16.542	14.5	0.7	0.0	0.7	1.8
19	14.6	21.0	16.9	86.7	16.773	14.7	6.8	0.3	7.1	0.5
20	14.5	21.0	16.4	92.2	17.283	15.2	1.2	0.0	1.2	2.0
21	15.0	22.3	18.3	78.6	16.396	14.3	0.0	0.0	0.0	4.3
22	14.9	25.0	18.8	81.4	17.588	15.5	0.0	0.2	0.2	3.3
23	14.9	25.0	19.3	60.7	12.865	10.3	0.0	0.0	0.0	5.5
24	11.5	25.0	19.5	54.5	12.256	9.9	0.0	0.0	0.0	6.4
25	13.9	23.5	18.9	75.3	15.899	13.7	0.0	0.0	0.0	5.3
26	10.0	25.0	18.4	43.8	8.628	4.7	0.0	0.0	0.0	9.8
27	11.8	25.6	19.2	49.6	10.931	8.3	0.0	0.0	0.0	9.2
28	12.5	26.0	19.3	69.7	15.321	13.1	0.0	0.0	0.0	6.2
29	12.6	26.0	17.5	76.9	15.178	13.1	1.2	0.0	1.2	5.3
30	11.6	28.0	20.0	54.6	11.686	8.9	0.0	0.0	0.0	9.0
31	14.5	25.1	19.7	60.6	13.490	10.9	0.0	0.0	0.0	5.7
PROM.	13.4	24.3	18.6	67.2	14.006	11.6	17.2	12.2	29.4	162.5

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.8	19.1	67.2	14.582	12.5	0.9	0.0	0.9	5.5
2	13.9	24.0	18.9	75.8	16.158	13.9	0.0	0.0	0.0	3.7
3	13.9	25.0	18.5	75.0	15.857	13.9	0.0	0.0	0.0	3.8
4	15.1	26.6	19.3	80.5	18.168	15.9	0.0	0.0	0.0	6.9
5	14.5	24.4	18.2	78.9	16.098	13.9	0.0	0.0	0.0	2.1
6	14.8	23.8	18.0	86.9	18.073	15.9	0.0	0.0	0.0	1.3
7	15.8	22.0	18.8	77.2	16.687	14.6	0.0	0.0	0.0	2.0
8	14.6	24.8	18.5	85.3	18.069	15.9	17.4	0.0	17.4	2.9
9	14.8	22.0	18.4	85.7	17.956	15.8	0.0	0.0	0.0	0.0
10	15.1	26.0	20.6	58.7	13.066	10.4	0.0	0.0	0.0	7.1
11	13.6	26.0	20.3	69.0	15.940	13.8	0.0	0.0	0.0	5.6
12	12.8	23.0	17.7	77.9	15.382	13.3	0.4	0.0	0.4	2.8
13	14.5	23.3	17.1	81.0	15.869	13.8	21.2	0.0	21.2	2.1
14	14.0	26.3	19.1	68.6	14.449	12.3	2.4	0.0	2.4	8.1
15	12.8	28.0	20.7	52.2	11.105	8.3	0.0	0.0	0.0	10.6
16	14.9	27.0	22.5	32.8	8.850	5.2	0.0	0.0	0.0	9.5
17	11.9	26.6	18.8	50.8	10.260	7.2	0.0	0.0	0.0	5.1
18	14.6	24.7	20.3	39.1	9.318	5.9	0.0	0.0	0.0	10.1
19	15.1	26.3	20.7	32.9	8.114	4.0	0.0	0.0	0.0	11.3
20	11.5	25.4	20.4	39.2	9.050	5.4	0.0	0.0	0.0	11.0
21	14.6	26.0	21.1	35.2	8.780	5.1	0.0	0.0	0.0	9.6
22	11.5	26.0	20.2	47.6	10.818	8.1	0.0	0.0	0.0	7.8
23	14.5	25.0	19.2	48.3	10.729	7.7	0.0	0.0	0.0	4.1
24	11.4	26.3	18.9	59.0	12.318	10.0	0.0	0.0	0.0	7.1
25	12.8	25.0	19.2	55.3	11.525	8.7	0.0	0.0	0.0	6.6
26	13.0	22.2	17.9	73.3	14.430	12.4	0.0	0.0	0.0	4.1
27	14.0	23.1	17.0	67.9	13.166	11.0	0.0	0.0	0.0	2.5
28	14.0	21.0	15.4	89.9	16.229	14.2	4.5	0.1	4.6	1.0
29	13.0	22.2	16.9	82.4	15.612	13.5	0.0	0.0	0.0	2.7
30	14.0	20.4	16.0	82.3	15.045	13.0	5.0	0.0	5.0	0.7
31	11.6	21.1	16.3	86.0	15.687	13.7	1.7	0.0	1.7	0.0
PROM.	13.7	24.5	18.8	65.9	13.787	11.3	53.5	0.1	53.6	157.7

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO: 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.0	16.5	78.1	14.791	12.8	5.6	0.0	5.6	3.2
2	13.0	22.0	17.1	77.4	15.055	13.1	0.0	0.0	0.0	2.9
3	11.0	23.4	19.0	53.8	11.631	8.9	0.0	0.0	0.0	5.1
4	9.5	25.0	18.3	58.9	11.996	9.5	0.0	0.0	0.0	6.0
5	12.0	23.3	18.3	68.5	13.681	11.3	0.0	0.0	0.0	3.4
6	12.0	26.0	18.7	64.4	12.844	10.5	0.0	0.0	0.0	4.7
7	10.5	27.0	19.0	62.3	12.730	10.4	0.0	0.0	0.0	6.8
8	11.0	27.0	21.0	54.3	12.139	9.5	0.0	0.0	0.0	10.0
9	14.6	25.0	20.6	44.8	11.015	8.3	0.0	0.0	0.0	5.3
10	10.6	25.0	19.5	56.4	11.575	8.9	0.0	0.0	0.0	6.8
11	10.0	23.3	18.6	60.8	12.460	9.8	0.0	0.0	0.0	5.0
12	13.6	21.0	16.7	82.0	15.725	13.7	22.1	1.9	24.0	1.7
13	13.1	21.0	16.9	91.2	17.485	15.4	0.1	0.1	0.2	0.3
14	13.0	21.0	16.7	80.7	15.038	12.9	6.4	0.0	6.4	3.0
15	11.0	23.6	16.9	71.3	13.276	11.0	0.0	0.0	0.0	5.4
16	12.0	25.0	16.8	74.2	13.839	11.7	16.6	1.4	18.0	5.6
17	12.4	24.0	17.7	77.5	15.399	13.4	0.0	38.8	38.8	3.5
18	12.0	20.0	16.8	85.7	16.226	14.2	1.9	0.3	2.2	0.3
19	14.0	22.0	17.0	81.4	15.844	13.8	1.9	0.0	1.9	1.3
20	14.1	20.5	16.6	84.5	16.111	14.1	0.4	0.3	0.7	1.0
21	13.0	23.0	16.6	87.8	16.963	14.8	0.8	0.0	0.8	3.7
22	13.1	24.0	18.4	71.4	14.668	12.5	0.0	0.0	0.0	4.9
23	13.4	24.8	17.6	80.5	16.153	14.1	13.0	2.4	15.4	4.9
24	13.0	22.0	17.3	77.9	15.250	13.2	0.0	41.9	41.9	1.6
25	13.0	21.3	15.9	86.6	15.621	13.6	2.7	19.9	22.6	0.7
26	12.0	22.0	15.9	83.7	14.832	12.8	1.7	0.9	2.6	4.2
27	13.4	22.1	16.6	85.3	16.068	14.1	0.0	0.0	0.0	1.0
28	12.0	21.0	16.6	88.5	16.666	14.6	10.1	0.2	10.3	1.2
29	11.6	22.0	15.8	88.4	15.899	13.9	2.5	0.0	2.5	2.1
30	12.0	22.5	18.1	72.2	14.337	12.2	0.0	0.0	0.0	3.5
PROM.	12.3	23.1	17.6	74.4	14.511	12.3	85.8	108.1	193.9	109.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	21.0	16.0	93.2	17.199	15.1	2.4	0.0	2.4	0.7
2	13.6	22.0	16.5	87.8	16.807	14.8	11.2	39.9	51.1	1.3
3	11.4	22.0	16.9	82.4	15.813	13.8	12.8	0.3	13.1	1.9
4	12.5	22.3	16.6	77.8	14.322	12.3	0.0	0.7	0.7	4.3
5	13.0	22.8	17.6	80.8	16.292	14.2	1.5	5.2	6.7	5.3
6	12.1	22.0	16.5	79.0	14.503	12.5	0.0	0.0	0.0	5.4
7	13.0	21.4	17.2	86.3	16.668	14.6	1.6	0.0	1.6	2.5
8	14.0	23.0	16.5	86.1	16.436	14.4	14.9	0.0	14.9	3.2
9	13.0	23.0	17.5	78.9	15.360	13.3	0.0	0.0	0.0	4.9
10	12.5	21.0	17.2	86.0	16.696	14.7	0.0	0.0	0.0	1.8
11	10.6	23.0	15.9	67.7	11.493	8.9	0.0	0.0	0.0	2.9
12	9.0	23.0	17.0	62.9	11.404	8.6	0.0	0.0	0.0	6.9
13	11.0	25.4	16.3	70.6	12.785	10.4	2.6	0.1	2.7	7.0
14	13.0	24.0	17.6	78.2	15.411	13.4	0.0	106.9	106.9	4.1
15	11.6	19.0	15.2	77.5	13.328	11.0	0.6	0.0	0.6	0.5
16	12.5	23.2	17.2	76.4	15.156	13.2	0.0	2.7	2.7	4.8
17	13.0	22.0	16.4	89.7	17.019	15.0	13.0	0.1	13.1	2.2
18	12.0	23.3	17.0	91.0	17.988	15.6	4.7	28.5	33.2	5.2
19	13.0	22.4	17.8	83.8	16.922	14.9	5.6	6.9	12.5	2.4
20	12.1	24.1	18.3	71.6	14.222	12.1	0.0	0.0	0.0	7.5
21	12.6	23.3	17.6	83.1	16.229	14.2	0.0	0.0	0.0	3.4
22	14.0	24.4	17.1	85.3	17.296	15.2	14.5	4.3	18.8	2.7
23	12.8	22.3	15.3	94.1	16.697	14.7	21.2	14.6	35.8	0.4
24	12.0	19.1	15.3	92.3	15.995	14.0	4.9	0.0	4.9	0.9
25	14.0	23.0	16.9	84.1	16.355	14.4	7.3	2.6	9.9	5.3
26	13.0	22.2	16.1	85.6	15.743	13.8	2.9	1.1	4.0	3.5
27	12.0	20.0	15.9	82.6	14.770	12.8	0.0	0.0	0.0	0.3
28	12.6	23.3	14.7	94.2	15.922	13.9	14.0	0.2	14.2	2.0
29	13.0	22.4	18.0	77.7	15.608	13.5	0.0	0.0	0.0	4.7
30	11.1	23.2	16.5	81.5	15.595	13.6	8.7	3.2	11.9	3.4
31	13.0	25.1	17.3	86.3	17.244	15.2	17.4	7.2	24.6	4.2
PROM.	12.4	22.5	16.7	82.4	15.590	13.5	161.8	224.5	386.3	105.6

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.1	18.4	73.8	15.119	13.0	0.0	0.0	0.0	7.2
2	11.1	25.0	19.6	71.1	15.932	13.9	0.0	0.0	0.0	7.9
3	11.0	22.0	18.9	76.7	16.274	13.9	0.0	0.0	0.0	3.9
4	14.0	22.5	17.7	86.7	17.563	15.4	0.6	4.0	4.6	5.7
5	14.0	24.0	17.8	82.7	16.726	14.7	0.8	0.0	0.8	5.9
6	14.0	25.0	17.5	79.2	15.901	13.9	16.5	0.0	16.5	5.0
7	15.0	22.0	17.7	91.9	18.609	16.4	0.0	0.0	0.0	2.0
8	15.0	25.0	19.0	81.6	17.548	15.4	12.4	10.6	23.0	5.7
9	13.0	21.0	16.1	86.4	15.791	13.8	2.1	2.2	4.3	0.8
10	13.0	22.3	16.3	86.2	16.394	14.4	33.0	15.4	48.4	4.7
11	12.1	23.0	16.6	81.5	15.246	13.3	3.3	8.0	11.3	6.4
12	13.5	21.0	16.3	81.4	14.951	13.0	0.9	0.0	0.9	0.2
13	13.5	22.0	16.7	85.7	16.317	14.3	5.8	0.0	5.8	5.0
14	13.0	22.0	17.0	86.2	16.793	14.7	0.8	17.4	18.2	6.2
15	13.0	20.0	14.9	89.2	15.222	13.2	24.7	2.4	27.1	0.2
16	12.5	21.0	16.4	88.8	16.476	14.5	13.1	5.8	18.9	1.6
17	13.5	20.4	15.6	91.0	16.396	14.3	2.6	0.8	3.4	1.8
18	14.6	23.0	17.8	82.1	16.636	14.6	0.0	0.0	0.0	2.4
19	13.5	22.0	17.5	84.8	16.960	14.8	2.4	1.5	3.9	4.0
20	13.0	23.6	17.0	83.9	16.102	14.1	0.0	30.0	30.0	6.2
21	13.0	24.2	17.8	84.4	17.178	15.1	0.0	3.2	3.2	5.9
22	13.0	20.0	15.8	88.5	15.972	14.0	24.5	3.6	28.1	1.0
23	13.1	19.0	15.4	91.2	16.017	14.0	6.9	3.1	10.0	4.5
24	13.1	22.0	17.9	87.1	17.654	15.5	0.0	9.8	9.8	2.3
25	14.5	22.0	15.7	93.7	16.744	14.7	3.5	22.4	25.9	3.1
26	12.1	21.2	15.8	83.5	14.923	12.9	7.0	0.5	7.5	4.1
27	13.0	23.3	17.1	80.7	15.902	13.9	22.9	0.0	22.9	4.2
28	13.0	20.3	16.8	87.2	16.680	14.7	1.1	0.0	1.1	0.7
29	14.5	22.0	17.8	84.1	17.022	14.9	3.5	4.6	8.1	3.7
30	14.0	21.4	18.0	84.1	17.448	15.3	0.0	10.6	10.6	3.5
PROM.	13.3	22.2	17.1	84.5	16.417	14.4	188.4	155.9	344.3	115.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	16.0	13.6	96.3	15.154	13.1	18.1	1.8	19.9	0.0
2	12.0	21.0	15.9	81.7	14.506	12.4	0.5	0.8	1.3	4.1
3	14.0	22.4	17.1	83.4	16.212	14.2	0.5	0.0	0.5	5.0
4	11.1	23.0	17.0	82.4	15.630	13.6	0.5	0.0	0.5	6.9
5	13.0	22.8	16.9	78.5	15.333	13.3	6.1	0.3	6.4	7.7
6	13.1	22.4	16.8	82.3	15.789	13.8	0.0	2.4	2.4	5.3
7	12.1	23.0	16.3	82.5	15.196	13.2	3.7	0.0	3.7	2.1
8	14.0	22.0	16.5	85.3	16.159	14.2	4.8	0.0	4.8	6.4
9	12.1	23.0	16.5	80.0	14.731	12.6	0.0	0.0	0.0	4.5
10	13.0	22.0	16.3	80.0	14.718	12.7	3.0	1.0	4.0	5.5
11	12.0	23.0	17.7	79.8	15.731	13.6	0.0	0.0	0.0	6.9
12	13.0	21.0	16.9	85.7	16.252	14.2	0.0	0.0	0.0	3.7
13	12.0	21.4	17.3	83.6	16.160	14.0	0.0	0.0	0.0	4.9
14	13.0	22.0	17.1	71.9	14.015	12.0	0.3	1.4	1.7	5.4
15	13.0	21.4	16.0	85.1	15.749	13.7	2.1	40.4	42.5	2.6
16	13.0	21.0	16.4	87.3	16.282	14.3	0.4	0.0	0.4	1.6
17	15.0	23.0	16.8	85.1	16.491	14.5	27.6	0.0	27.6	1.7
18	14.0	22.0	17.7	89.8	18.296	16.1	5.0	0.0	5.0	2.3
19	14.1	21.6	17.0	82.9	15.752	13.7	0.0	0.0	0.0	4.2
20	14.6	22.6	18.6	89.6	19.048	16.7	0.0	0.0	0.0	2.3
21	15.4	25.0	19.5	70.6	15.679	13.7	0.0	0.0	0.0	5.0
22	14.0	22.4	18.4	73.1	15.301	13.3	0.0	0.0	0.0	3.8
23	15.0	25.0	19.0	77.0	16.418	14.4	0.0	0.0	0.0	8.2
24	11.0	25.4	18.0	66.1	12.394	9.9	0.0	0.0	0.0	8.2
25	12.6	25.0	19.1	74.5	15.666	13.5	0.0	0.0	0.0	5.6
26	14.8	25.0	17.1	81.4	15.985	14.0	15.4	1.5	16.9	6.2
27	14.0	24.6	19.3	83.2	18.045	15.7	0.0	10.7	10.7	6.2
28	13.1	20.0	15.6	87.4	15.475	13.5	6.6	36.0	42.6	1.4
29	12.8	20.0	15.0	93.4	16.239	14.2	0.2	0.3	0.5	1.2
30	13.1	21.0	16.5	91.6	17.465	15.3	4.4	4.8	9.2	3.0
31	13.0	20.0	16.2	97.9	18.151	15.9	0.0	19.1	19.1	1.8
PROM.	13.2	22.3	17.0	82.9	15.936	13.8	99.2	120.5	219.7	133.7

ESTACION: MANUEL MEJIA MUNICIPIO: TAMBO AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	14.1	22.4	17.5	10.5	25.1	82.6	16.330	14.2	308.0	25	130.3
FEBRERO	14.2	22.9	17.7	12.9	25.0	81.9	16.447	14.4	237.3	19	133.3
MARZO	14.0	23.7	18.1	9.5	26.3	76.5	15.611	13.5	167.8	19	178.6
ABRIL	14.2	24.3	18.7	11.0	27.0	75.7	16.028	13.8	103.7	16	160.0
MAYO	14.9	24.1	18.4	13.0	26.0	79.5	16.760	14.6	113.6	15	127.5
JUNIO	15.3	23.6	18.3	12.0	27.0	80.8	17.019	14.9	46.0	13	125.8
JULIO	13.4	24.3	18.6	10.0	28.0	67.2	14.006	11.6	29.4	8	162.5
AGOSTO	13.7	24.5	18.8	11.4	28.0	65.9	13.787	11.3	53.6	8	157.7
SEPTIEMBRE	12.3	23.1	17.6	9.5	27.0	74.4	14.511	12.3	193.9	16	109.1
OCTUBRE	12.4	22.5	16.7	9.0	25.4	82.4	15.590	13.5	386.3	22	105.6
NOVIEMBRE	13.3	22.2	17.1	11.0	25.0	84.5	16.417	14.4	344.3	25	115.8
DICIEMBRE	13.2	22.3	17.0	11.0	25.4	82.9	15.936	13.8	219.7	20	133.7
PROMEDIO :	13.8	23.3	17.9	10.9	26.3	77.9	15.704	13.5			
TOTAL									2203.6	206	1639.9

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	27.5	20.8	86.2	21.300	18.5	0.0	0.0	0.0	8.5
2	14.4	26.6	19.4	83.3	18.525	16.3	0.0	0.0	0.0	10.0
3	10.6	28.3	19.3	71.2	14.948	12.9	0.0	0.0	0.0	10.0
4	13.6	30.0	20.4	70.4	16.675	14.6	0.0	0.0	0.0	8.9
5	13.2	26.5	19.6	84.2	19.096	16.7	0.0	0.0	0.0	9.5
6	14.5	26.5	20.1	79.8	18.444	16.2	0.0	0.0	0.0	7.8
7	14.2	27.3	21.3	76.4	18.717	16.4	0.0	0.0	0.0	8.6
8	14.6	26.4	20.3	84.7	19.755	17.2	0.0	0.0	0.0	9.2
9	14.0	26.0	20.8	80.1	19.070	16.7	0.0	0.0	0.0	9.3
10	12.2	29.5	20.5	72.7	16.519	14.5	0.0	0.0	0.0	9.8
11	10.3	27.6	22.4	68.2	16.612	14.5	0.0	0.0	0.0	9.9
12	16.0	30.0	22.8	80.2	21.807	18.8	0.0	0.0	0.0	4.8
13	13.8	28.3	22.6	66.2	16.217	14.1	0.0	0.0	0.0	10.0
14	11.6	27.4	19.1	71.9	15.276	13.2	0.0	0.0	0.0	9.4
15	11.0	28.3	21.6	70.6	16.488	14.3	0.0	0.0	0.0	8.2
16	16.1	28.4	21.9	71.1	18.161	15.9	0.0	0.0	0.0	7.8
17	14.1	29.5	21.1	71.7	17.464	15.3	0.0	0.0	0.0	7.0
18	14.4	26.4	22.8	69.1	17.594	15.5	0.0	0.0	0.0	9.6
19	15.1	27.3	23.2	62.3	16.294	14.3	0.0	0.0	0.0	8.6
20	12.8	27.0	18.9	77.0	15.900	13.8	0.0	0.0	0.0	9.2
21	12.0	27.0	22.5	69.1	17.293	15.2	0.0	0.0	0.0	9.8
22	12.0	27.4	21.7	70.1	18.142	15.9	0.0	0.0	0.0	5.9
23	10.4	26.0	18.9	76.6	15.879	13.9	0.0	0.0	0.0	7.7
24	11.5	27.1	17.6	79.8	15.344	13.3	0.0	0.0	0.0	9.0
25	14.1	27.6	19.8	74.7	16.769	14.7	0.0	0.0	0.0	9.1
26	14.0	27.6	19.8	74.2	17.456	15.3	0.0	0.0	0.0	9.1
27	14.0	28.0	19.9	73.8	16.450	14.5	0.0	0.0	0.0	9.7
28	13.0	28.6	17.9	80.6	16.270	14.3	0.0	0.0	0.0	9.6
29	11.5	27.8	19.6	73.9	16.895	14.8	0.0	0.0	0.0	9.3
30	12.0	27.6	19.3	82.3	18.177	16.0	0.0	0.0	0.0	7.0
31	13.5	28.3	20.0	71.5	16.330	14.3	0.0	0.0	0.0	8.8
PROM.	13.2	27.7	20.5	75.0	17.415	15.2	0.0	0.0	0.0	271.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	29.0	22.0	65.7	16.359	14.3	0.0	0.0	0.0	8.5
2	13.5	26.4	20.2	71.5	16.131	14.1	0.0	0.0	0.0	6.4
3	12.5	26.3	22.3	72.7	18.263	16.0	0.0	0.0	0.0	4.6
4	12.5	26.0	22.2	73.5	18.212	16.0	0.0	0.0	0.0	8.6
5	12.5	28.3	21.7	67.3	16.205	14.2	0.0	0.0	0.0	10.0
6	10.6	28.4	20.0	73.4	16.239	14.2	0.0	0.0	0.0	9.8
7	12.2	28.8	19.6	69.5	15.426	13.5	0.0	0.0	0.0	5.2
8	10.4	28.2	21.5	71.3	16.566	14.2	0.0	0.0	0.0	10.3
9	12.1	28.8	19.7	75.2	16.573	14.5	0.0	0.0	0.0	8.1
10	10.6	30.0	22.6	74.7	18.872	16.4	0.0	0.0	0.0	7.6
11	9.4	28.8	20.2	74.1	16.612	14.4	0.0	0.0	0.0	8.0
12	12.2	28.2	19.1	75.5	16.915	14.8	0.0	0.0	0.0	7.6
13	13.0	28.4	18.9	79.8	16.431	14.2	0.0	0.0	0.0	7.9
14	12.8	28.8	20.6	81.1	19.143	16.7	0.0	0.0	0.0	7.9
15	14.0	29.0	21.6	68.4	16.457	14.5	0.0	0.0	0.0	9.3
16	13.6	30.0	22.7	70.1	17.483	15.2	0.0	0.0	0.0	8.1
17	14.0	29.4	22.7	71.2	18.288	16.0	0.0	0.0	0.0	6.0
18	14.0	30.0	22.2	82.8	22.099	19.0	0.0	0.0	0.0	8.1
19	13.4	26.3	19.9	73.3	16.216	14.2	0.0	0.0	0.0	7.8
20	14.0	30.0	22.2	64.5	15.700	13.7	0.0	0.0	0.0	10.5
21	12.0	30.0	21.5	65.6	14.935	12.9	0.0	0.0	0.0	10.4
22	11.4	29.1	22.3	68.8	16.869	14.6	0.0	0.0	0.0	10.1
23	13.4	30.0	23.0	64.8	16.164	14.1	0.0	0.0	0.0	4.6
24	12.0	26.0	21.2	68.6	15.519	13.5	0.0	0.0	0.0	10.2
25	11.4	30.5	22.3	65.0	15.687	13.7	0.0	0.0	0.0	9.4
26	13.7	30.6	22.1	66.9	16.520	14.5	0.0	0.0	0.0	7.3
27	17.0	28.0	23.3	72.5	19.614	17.2	0.0	0.0	0.0	7.9
28	15.1	27.4	21.1	76.9	18.612	16.4	0.0	0.0	0.0	5.4
PROM.	12.8	28.6	21.4	71.6	17.075	14.9	0.0	0.0	0.0	225.6

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO : 1.974

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

M E S – MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	20.5	82.2	19.476	17.0	0.0	0.0	0.0	5.2
2	14.0	26.3	20.9	81.5	19.749	17.3	0.0	0.0	0.0	7.0
3	13.3	28.0	20.6	80.0	18.612	16.3	0.2	0.0	0.2	5.0
4	12.0	28.4	22.3	68.7	16.778	14.7	0.0	0.0	0.0	8.4
5	13.3	28.4	21.0	78.5	18.766	16.4	0.0	0.0	0.0	6.2
6	15.3	30.0	19.5	70.9	15.922	13.7	0.6	0.0	0.6	5.2
7	12.8	30.2	21.1	68.4	16.198	14.2	0.0	0.0	0.0	10.2
8	11.5	28.1	21.3	68.7	15.939	13.9	0.0	0.0	0.0	9.5
9	11.8	27.8	20.8	68.8	15.782	13.8	0.0	0.0	0.0	7.3
10	14.2	29.2	21.5	72.9	17.927	15.7	0.0	0.0	0.0	0.2
11	14.0	28.4	20.6	69.1	16.557	14.4	0.0	0.0	0.0	0.2
12	14.8	30.0	22.8	63.9	16.341	14.3	0.0	0.0	0.0	0.1
13	14.4	28.6	22.1	67.8	16.905	14.9	0.1	1.5	1.6	0.1
14	17.2	27.1	22.9	74.9	20.291	17.7	0.0	0.0	0.0	4.4
15	15.0	28.8	22.7	69.3	18.194	16.0	0.0	0.0	0.0	3.6
16	13.1	29.0	22.0	64.1	15.726	13.7	0.0	0.0	0.0	6.7
17	12.0	27.1	20.6	67.0	14.658	12.6	0.0	0.0	0.0	4.8
18							0.0	0.0	0.0	5.5
19							0.0	0.0	0.0	6.8
20							0.0	0.0	0.0	4.3
21							0.0	0.0	0.0	6.2
22							0.0	0.0	0.0	4.9
23							0.0	0.0	0.0	7.3
24							0.0	0.0	0.0	6.7
25							0.0	0.0	0.0	9.2
26	12.8	27.3	20.6	65.5	15.118	13.1	0.0	0.0	0.0	7.1
27	11.0	28.4	19.7	68.3	14.522	12.5	0.0	0.0	0.0	7.8
28	15.4	27.4	19.8	77.8	17.687	15.4	0.0	0.0	0.0	3.3
29	13.0	25.0	18.5	90.8	19.139	16.7	2.6	11.5	14.1	3.9
30	16.0	26.0	19.1	80.8	17.987	15.8	5.7	0.0	5.7	4.1
31	14.3	26.6	19.8	87.7	20.108	17.6	0.8	2.6	3.4	4.9
PROM.							10.0	15.6	25.6	166.1

M E S – ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.1	27.0	20.9	71.0	16.876	14.8	0.0	0.0	0.0	7.3
2	12.8	25.0	19.8	84.2	19.022	16.7	0.0	0.0	0.0	1.7
3	13.0	28.0	20.6	79.3	18.704	16.4	0.0	0.0	0.0	6.9
4	13.2	28.0	20.5	72.7	17.321	15.2	0.0	0.0	0.0	7.6
5	15.0	30.0	20.6	71.4	16.649	14.6	0.0	0.0	0.0	9.0
6	16.0	25.8	20.5	84.3	20.062	17.5	0.3	0.0	0.3	3.6
7	13.0	27.6	20.3	72.6	16.881	14.8	0.0	0.0	0.0	8.7
8	13.0	27.0	20.3	78.5	17.958	15.8	0.0	0.0	0.0	6.9
9	13.5	22.2	18.2	86.2	17.949	15.8	8.0	0.0	8.0	0.1
10	14.6	24.4	18.6	82.0	17.303	15.2	0.0	0.0	0.0	4.1
11	10.0	25.6	19.1	69.7	14.083	12.1	0.0	0.0	0.0	10.3
12	10.0	28.1	20.5	65.5	14.924	12.9	0.0	0.0	0.0	10.4
13	11.0	26.3	20.7	68.4	15.782	13.8	0.0	0.0	0.0	8.7
14	11.8	26.4	22.1	71.6	17.766	15.7	0.0	0.0	0.0	8.4
15							0.0	0.0	0.0	7.4
16							0.0	0.0	0.0	8.3
17							0.0	0.0	0.0	6.6
18							0.0	0.0	0.0	6.5
19							0.0	0.0	0.0	9.0
20							0.0	0.0	0.0	6.3
21							0.0	0.0	0.0	6.1
22							0.1	0.0	0.1	5.7
23							0.2	0.0	0.2	5.7
24	15.8	27.3	20.8	86.6	22.315	18.9	0.0	0.0	0.0	4.1
25	15.4	26.0	20.9	84.5	21.152	18.4	6.4	0.0	6.4	4.4
26	15.8	23.2	19.5	88.0	19.840	17.3	1.5	1.4	2.9	5.5
27	16.4	23.3	19.2	97.3	21.742	18.8	1.6	8.6	10.2	1.2
28	15.0	25.6	20.2	91.6	22.036	19.0	3.3	0.0	3.3	0.5
29	15.6	25.0	20.3	88.2	21.052	18.3	0.0	0.9	0.9	4.1
30	17.0	24.0	20.0	92.2	21.785	18.9	0.6	0.0	0.6	1.3
PROM.							22.0	10.9	32.9	176.4

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	24.4	20.3	97.0	22.699	19.5	7.4	0.1	7.5	0.0
2	16.0	23.8	19.0	91.7	20.405	17.8	3.5	0.9	4.4	0.3
3	15.1	23.7	18.9	89.4	19.643	17.2	17.7	0.0	17.7	3.7
4	15.1	23.8	17.5	91.7	18.409	16.2	16.8	1.8	18.6	4.7
5	14.1	25.0	19.4	87.0	19.916	17.4	0.4	0.0	0.4	5.1
6	17.2	25.0	19.1	87.9	19.658	17.2	51.6	1.1	52.7	2.9
7	15.0	24.4	18.1	90.9	19.505	17.1	36.3	0.0	36.3	2.4
8	12.8	25.8	18.5	87.2	19.023	16.6	0.0	0.0	0.0	6.5
9	13.8	25.0	18.8	88.6	19.389	17.0	8.3	8.4	16.7	4.8
10	13.8	24.3	19.6	89.7	20.771	18.1	5.9	0.0	5.9	3.7
11	13.0	27.0	20.8	78.1	18.538	16.3	0.0	0.0	0.0	7.9
12	13.8	25.6	20.5	85.2	20.724	18.0	0.2	60.3	60.5	4.8
13	13.8	24.5	18.5	81.5	17.073	14.9	20.0	0.0	20.0	5.2
14	12.8	26.0	19.3	88.3	19.505	17.0	3.1	0.5	3.6	6.3
15	14.6	24.0	20.1	88.9	21.138	18.4	0.0	0.0	0.0	1.0
16	13.1	24.0	19.1	89.0	19.603	17.2	8.3	0.0	8.3	2.6
17	13.6	25.0	19.4	87.1	19.487	17.1	1.1	5.6	6.7	6.8
18	12.8	27.5	20.9	87.8	21.647	18.7	0.0	0.0	0.0	7.8
19	13.0	28.8	21.3	80.8	20.034	17.5	0.0	0.0	0.0	8.2
20	13.9	27.3	21.6	78.8	19.838	17.2	0.0	0.0	0.0	6.9
21	15.6	27.4	19.6	90.3	21.053	18.3	51.1	0.0	51.1	5.5
22	14.0	25.0	19.0	92.6	20.481	17.9	0.5	0.0	0.5	4.9
23	15.1	25.1	21.0	90.4	22.768	19.6	0.2	0.0	0.2	5.9
24	15.2	23.0	19.7	88.6	20.167	17.6	12.8	0.0	12.8	2.8
25	12.8	26.1	19.6	85.0	19.612	17.2	19.8	0.5	20.3	5.8
26	13.6	25.5	21.0	87.3	21.373	18.5	0.0	0.0	0.0	4.5
27	14.4	27.0	21.3	84.0	20.949	18.2	0.0	0.0	0.0	3.9
28	14.4	26.2	21.3	82.9	20.339	17.7	0.0	0.0	0.0	7.9
29	16.4	27.8	21.0	86.2	21.152	18.4	0.0	0.0	0.0	7.0
30	16.2	26.3	21.2	87.2	22.080	19.1	0.1	35.5	35.6	0.7
31	15.7	27.1	20.3	91.1	21.642	18.8	0.0	0.0	0.0	3.6
PROM.	14.5	25.5	19.9	87.5	20.278	17.7	265.1	114.7	379.8	144.1

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	29.0	20.7	88.0	21.440	18.6	0.0	0.0	0.0	9.2
2	16.2	27.8	19.9	87.8	20.590	17.9	0.0	0.0	0.0	5.2
3	16.0	26.2	21.4	87.4	22.086	19.1	0.0	0.0	0.0	8.2
4	14.0	27.1	21.4	80.4	20.149	17.6	0.0	0.0	0.0	9.6
5	14.2	27.4	21.2	82.6	20.949	18.2	0.0	0.0	0.0	7.4
6	14.1	27.0	21.5	84.6	21.453	18.6	0.0	0.0	0.0	7.5
7	15.6	27.1	20.7	87.4	21.338	18.5	5.6	2.4	8.0	6.9
8	14.0	25.0	20.6	85.7	20.672	18.0	0.0	0.0	0.0	5.4
9	14.0	26.2	21.4	85.3	21.411	18.6	0.0	0.0	0.0	4.7
10	14.8	27.0	21.0	82.0	20.094	17.6	0.0	0.0	0.0	10.6
11	17.0	29.0	20.9	86.9	21.238	18.4	0.0	0.0	0.0	4.7
12	17.6	27.7	21.0	88.5	22.190	19.2	0.0	0.0	0.0	6.6
13	18.0	28.0	21.4	85.3	21.856	18.9	0.3	0.0	0.3	8.7
14	16.4	28.0	21.9	85.2	21.952	18.9	0.0	0.0	0.0	8.3
15	17.8	29.0	21.3	86.4	21.930	19.0	9.0	5.0	14.0	7.5
16	17.0	26.2	21.1	89.2	22.255	19.2	0.0	0.0	0.0	7.7
17	16.0	28.0	20.6	88.5	21.497	18.6	0.5	0.2	0.7	6.3
18	17.1	25.0	20.5	93.1	22.641	19.5	2.4	0.0	2.4	1.3
19	16.0	26.0	20.3	90.4	21.435	18.6	0.1	0.0	0.1	5.6
20	15.0	27.1	20.3	86.3	20.694	18.1	0.0	0.0	0.0	7.0
21	15.6	27.0	20.5	86.1	21.052	18.3	9.4	0.0	9.4	4.9
22	17.1	26.0	20.8	90.2	22.235	19.2	0.0	2.2	2.2	3.2
23	15.1	25.8	20.3	91.2	21.780	18.8	0.0	0.1	0.1	8.3
24	15.8	25.0	20.7	89.4	21.902	18.9	0.0	28.2	28.2	5.8
25	16.0	26.4	20.7	86.9	21.274	18.5	0.0	0.0	0.0	6.3
26	17.4	24.7	21.2	90.4	22.765	19.6	0.0	0.0	0.0	6.4
27	16.6	25.8	21.2	86.9	22.074	19.1	0.0	1.7	1.7	3.7
28	16.4	26.0	19.9	88.6	20.946	18.2	0.0	0.0	0.0	0.5
29	16.9	26.1	20.8	89.3	22.121	19.0	27.2	0.3	27.5	3.0
30	14.4	26.2	20.7	84.7	20.765	18.1	11.7	0.0	11.7	7.5
PROM.	15.9	26.8	20.9	87.2	21.493	18.6	66.2	40.1	106.3	188.0

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO: 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	28.4	22.0	82.2	21.392	18.6	0.0	0.0	0.0	7.3
2	15.6	26.2	20.9	86.9	21.620	18.7	0.0	0.0	0.0	4.9
3	15.4	27.3	21.0	74.3	18.329	16.0	0.0	0.0	0.0	10.2
4	13.0	26.3	21.2	81.4	20.290	17.7	0.0	0.0	0.0	8.0
5	14.7	28.0	21.6	76.4	19.376	17.0	0.0	0.0	0.0	6.9
6	13.0	29.0	20.4	76.6	18.497	16.2	0.0	0.0	0.0	10.3
7	13.1	27.0	20.8	84.5	20.699	18.0	0.0	0.0	0.0	10.4
8	17.0	28.4	21.3	86.1	22.072	19.0	1.6	0.0	1.6	6.4
9	16.8	29.5	20.4	84.6	20.368	17.8	0.0	0.0	0.0	6.7
10	17.6	26.4	21.1	86.3	21.745	18.9	0.0	0.0	0.0	6.4
11	18.0	25.0	20.0	90.1	21.343	18.5	5.4	0.0	5.4	5.8
12	16.1	28.4	21.2	80.1	20.129	17.6	0.2	0.0	0.2	5.9
13	17.1	28.0	20.5	80.5	19.159	16.8	0.0	0.0	0.0	8.2
14	17.1	27.8	20.6	84.0	20.418	17.8	0.0	0.0	0.0	2.2
15	18.0	27.2	21.5	88.9	23.096	19.7	0.7	0.0	0.7	3.2
16	18.4	27.0	21.8	80.1	20.536	17.9	0.0	0.0	0.0	9.0
17	15.0	27.0	20.0	85.6	20.497	17.9	15.1	0.0	15.1	7.2
18	15.6	27.8	21.2	79.1	19.465	17.1	0.0	0.0	0.0	7.0
19	16.8	28.1	21.8	85.1	22.237	19.1	0.0	0.0	0.0	10.5
20	17.1	28.1	22.2	84.5	22.556	19.3	0.0	0.0	0.0	8.8
21	16.4	30.4	21.0	74.0	18.197	16.0	15.9	0.0	15.9	3.4
22	16.4	27.1	20.9	85.2	21.037	18.3	8.9	0.0	8.9	7.3
23	16.8	28.8	21.8	84.6	21.924	18.9	0.0	0.0	0.0	8.1
24	16.8	28.4	20.8	84.7	20.695	18.0	4.4	0.0	4.4	5.0
25	14.6	28.4	21.1	76.7	18.849	16.6	0.0	0.0	0.0	4.6
26	15.8	26.4	21.5	86.3	22.167	19.1	0.0	0.0	0.0	7.6
27	16.1	28.2	21.2	83.6	20.867	18.2	0.0	0.0	0.0	7.2
28	17.0	29.2	21.3	81.4	21.336	18.5	18.4	0.0	18.4	10.0
29	16.8	27.0	20.8	85.2	20.740	18.1	25.9	0.0	25.9	2.1
30	14.6	28.8	20.7	68.5	15.752	13.3	0.0	1.1	1.1	5.6
31	12.8	28.1	20.7	82.6	20.594	17.9	2.0	4.4	6.4	5.6
PROM.	16.0	27.8	21.1	82.3	20.516	17.8	98.5	5.5	104.0	211.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	24.0	19.9	84.0	18.878	16.5	0.0	0.0	0.0	8.4
2	15.1	28.0	21.1	77.3	19.145	16.8	4.0	0.0	4.0	7.5
3	14.0	27.0	21.3	78.9	20.052	17.5	0.0	0.0	0.0	6.1
4	13.8	25.0	20.3	75.6	18.269	16.1	0.0	0.0	0.0	5.6
5	14.4	29.0	22.7	81.9	22.011	19.0	4.6	0.0	4.6	6.1
6	16.0	28.0	21.5	82.9	20.746	18.1	0.0	0.0	0.0	10.1
7	16.2	29.0	21.8	76.5	19.260	16.9	0.0	0.0	0.0	6.3
8	13.4	28.2	22.1	80.0	20.891	18.2	15.3	7.8	23.1	3.0
9	14.1	27.0	20.8	84.4	20.877	18.2	5.4	0.0	5.4	10.9
10	16.0	24.4	20.0	88.8	21.055	18.3	0.0	0.0	0.0	2.7
11	14.0	26.0	21.2	86.4	21.872	18.9	0.3	0.0	0.3	3.9
12	16.0	23.6	20.1	95.5	22.428	19.3	1.7	15.2	16.9	2.4
13	17.0	21.0	19.3	96.6	21.655	18.8	2.2	0.0	2.2	10.3
14	13.8	27.0	22.3	85.1	22.663	19.5	0.0	0.0	0.0	7.7
15	15.0	26.2	22.4	77.2	20.876	18.2	0.0	0.0	0.0	9.7
16	14.8	29.1	21.8	77.3	19.972	17.5	0.0	0.0	0.0	7.7
17	14.1	29.0	22.0	81.4	21.796	18.9	0.0	0.0	0.0	7.9
18	14.8	28.0	21.8	82.7	22.029	19.0	0.0	0.0	0.0	8.5
19	14.4	30.0	23.0	78.3	21.514	18.7	0.0	0.0	0.0	8.4
20	15.4	29.7	22.9	77.9	21.343	18.5	0.0	0.0	0.0	7.3
21	15.0	29.4	19.9	86.6	20.803	18.1	0.0	0.0	0.0	7.0
22	15.6	26.0	20.2	87.8	20.933	18.2	0.0	0.0	0.0	5.5
23	15.4	27.2	19.4	88.5	19.851	17.3	0.0	0.0	0.0	3.1
24	15.1	26.2	18.8	88.1	18.899	16.5	0.0	0.0	0.0	3.1
25	14.4	26.4	21.0	85.1	20.898	18.2	0.0	0.0	0.0	6.5
26	15.8	27.3	22.0	89.2	23.531	20.1	0.0	0.0	0.0	5.8
27	15.1	27.0	20.9	88.8	22.174	19.1	0.0	0.0	0.0	6.8
28	16.0	27.0	21.9	83.6	21.865	18.8	0.0	0.0	0.0	8.4
29	14.8	27.0	21.8	85.5	22.812	19.5	0.0	0.0	0.0	8.1
30	16.6	27.0	21.5	86.7	22.035	19.0	0.0	1.6	1.6	7.1
31	15.6	24.0	20.3	92.6	22.054	19.0	1.0	0.0	1.0	1.8
PROM.	15.1	26.9	21.2	84.2	21.071	18.3	34.5	24.6	59.1	203.7

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	26.0	20.5	88.8	21.747	18.8	0.0	0.0	0.0	5.0
2	16.0	27.0	20.1	90.7	21.998	19.0	28.0	0.0	28.0	4.9
3	15.0	27.0	22.3	87.4	23.465	20.0	0.0	0.0	0.0	7.1
4	15.8	26.0	20.3	90.9	21.895	18.9	2.5	0.8	3.3	4.0
5	15.6	26.3	21.5	87.2	22.393	19.2	0.0	3.6	3.6	7.3
6	16.2	26.0	18.9	88.8	20.539	17.8	3.3	0.0	3.3	2.0
7	14.0	25.8	19.4	87.7	19.749	17.3	0.0	0.0	0.0	6.0
8	13.1	26.0	20.4	90.4	21.789	18.8	2.0	3.5	5.5	7.8
9	16.0	27.0	21.2	88.1	22.541	19.4	0.0	17.1	17.1	6.7
10	14.7	25.6	20.1	92.5	22.216	19.1	7.5	0.0	7.5	1.8
11	14.0	26.8	21.3	84.3	20.710	18.0	0.0	0.0	0.0	6.6
12	15.4	25.6	19.8	90.5	21.380	18.5	22.4	0.0	22.4	5.0
13	16.0	27.0	20.8	90.8	22.247	19.2	0.0	0.0	0.0	4.9
14	17.0	27.1	21.0	89.7	22.538	19.4	10.3	8.1	18.4	8.6
15	17.0	25.0	20.2	90.6	21.801	18.8	0.0	0.0	0.0	7.6
16	17.0	25.8	21.2	87.5	21.965	19.0	0.0	0.0	0.0	5.3
17	15.0	26.5	19.7	87.7	20.598	18.0	13.0	8.5	21.5	6.7
18	17.0	25.0	19.2	87.0	19.418	17.0	0.4	0.0	0.4	3.0
19	16.1	25.4	20.9	83.3	20.561	17.9	0.4	0.0	0.4	5.0
20	15.8	26.0	20.2	77.3	18.287	15.9	36.4	10.2	46.6	3.7
21	15.0	25.2	20.7	85.7	21.276	18.5	4.8	0.2	5.0	7.4
22	17.0	26.4	20.5	83.2	20.215	17.7	0.0	0.6	0.6	8.1
23	17.0	26.0	20.5	83.6	20.318	17.8	26.0	0.0	26.0	3.6
24	18.0	24.0	20.2	88.3	21.014	18.3	0.0	0.0	0.0	1.1
25	17.4	25.4	21.3	88.1	22.115	19.1	0.0	16.3	16.3	4.2
26	17.0	26.0	20.8	86.9	21.232	18.4	0.0	0.0	0.0	5.4
27	17.0	25.3	21.2	85.6	21.463	18.6	0.0	0.0	0.0	5.0
28	17.1	26.0	21.3	86.4	21.786	18.8	0.0	0.0	0.0	6.8
29	18.3	25.0	20.2	82.4	19.940	17.4	0.0	51.0	51.0	4.1
30	18.0	25.6	20.7	87.1	21.407	18.6	0.4	30.8	31.2	5.5
PROM.	16.2	25.9	20.5	87.3	21.287	18.4	157.4	150.7	308.1	160.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	24.4	20.4	86.1	20.511	17.9	0.0	22.5	22.5	3.6
2	18.0	26.4	20.6	84.0	20.673	18.0	4.2	0.0	4.2	2.8
3	17.6	23.6	20.5	93.1	22.682	19.5	1.8	41.2	43.0	4.4
4	18.4	22.4	20.4	85.8	20.517	17.9	7.3	1.3	8.6	2.8
5	17.0	24.2	20.4	84.7	20.215	17.7	1.5	20.1	21.6	4.5
6	18.0	22.0	20.0	89.4	20.830	18.1	12.5	0.0	12.5	6.5
7	17.6	24.0	19.6	87.7	20.174	17.6	34.9	0.0	34.9	4.6
8	17.0	24.0	20.1	87.8	20.688	18.1	1.6	0.0	1.6	5.5
9	15.8	27.8	21.5	84.5	22.141	19.1	4.9	0.0	4.9	7.3
10	17.6	25.4	20.8	84.7	20.654	18.0	33.6	0.0	33.6	1.6
11	16.8	27.0	21.0	76.5	18.790	16.5	1.9	31.9	33.8	7.6
12	15.8	28.0	21.8	77.7	19.651	17.2	0.7	0.0	0.7	6.5
13	16.0	27.0	21.9	78.0	19.903	17.4	0.0	0.0	0.0	4.9
14	16.4	26.5	21.4	85.6	21.963	18.9	23.3	1.3	24.6	6.7
15	15.8	26.4	21.0	82.3	20.176	17.6	8.4	0.0	8.4	6.2
16	16.0	26.0	20.5	83.8	20.288	17.7	27.8	2.2	30.0	6.3
17	17.0	26.0	22.0	84.2	22.126	19.1	0.6	0.6	1.2	5.8
18	18.6	27.0	21.5	84.3	22.014	19.0	0.0	0.0	0.0	7.3
19	16.8	27.6	21.4	82.4	20.857	18.2	0.0	0.0	0.0	9.2
20	15.8	28.6	21.7	79.2	19.972	17.4	5.4	41.4	46.8	7.5
21	16.0	27.6	21.6	86.7	22.468	19.3	15.4	0.1	15.5	6.0
22	16.2	26.6	21.2	83.4	21.050	18.3	0.0	0.0	0.0	8.9
23	15.4	26.6	20.4	83.5	20.244	17.7	10.6	0.0	10.6	5.7
24	14.4	25.6	19.9	82.8	19.190	16.8	8.3	3.6	11.9	4.4
25	17.2	26.0	20.9	86.3	21.337	18.5	45.8	2.6	48.4	5.3
26	16.8	26.0	19.7	84.0	19.734	17.2	12.9	0.3	13.2	5.1
27	16.8	26.0	20.3	81.7	19.551	17.1	9.4	0.0	9.4	6.9
28	16.8	24.4	20.8	84.4	20.566	17.9	0.6	7.5	8.1	1.1
29	15.6	26.3	21.7	83.4	21.638	18.7	0.0	0.0	0.0	7.4
30	17.4	25.6	21.0	81.6	20.094	17.6	0.7	0.0	0.7	2.2
31	15.6	26.6	20.6	82.1	20.268	17.7	4.2	0.0	4.2	6.3
PROM.	16.7	25.9	20.9	83.9	20.676	18.0	278.3	176.6	454.9	170.9

ESTACION: PUEBLO BELLO MUNICIPIO PUEBLO BELLO AÑO 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	26.6	20.1	80.8	19.391	16.9	19.5	0.0	19.5	3.9
2	16.0	27.8	21.5	73.1	19.090	16.4	0.0	0.0	0.0	7.8
3	16.1	25.6	18.3	91.2	19.212	16.9	30.1	0.0	30.1	3.6
4	16.0	25.7	20.3	78.8	18.545	16.3	1.9	2.4	4.3	6.4
5	17.6	25.0	20.3	79.5	18.910	16.6	17.1	0.0	17.1	7.1
6	15.0	26.0	19.4	79.2	17.447	15.3	0.5	0.0	0.5	4.9
7	16.0	26.0	20.0	81.2	18.805	16.5	26.6	1.9	28.5	4.9
8	15.4	25.0	21.1	81.9	19.981	17.4	15.7	0.0	15.7	5.8
9	16.1	26.0	20.3	73.7	17.332	15.1	0.0	0.0	0.0	5.2
10	17.1	25.2	20.3	79.0	18.401	16.1	0.3	4.0	4.3	2.7
11	17.6	25.0	21.2	78.9	19.545	17.1	0.3	0.0	0.3	2.9
12	17.9	25.2	20.8	70.0	16.724	14.2	4.0	15.7	19.7	2.8
13	16.8	26.0	19.0	73.4	15.939	13.5	49.2	0.0	49.2	4.3
14	15.0	25.0	20.5	73.5	16.803	14.6	0.0	0.0	0.0	4.8
15	14.6	27.0	20.6	69.4	16.545	14.5	0.0	0.0	0.0	9.3
16	14.0	26.5	20.2	76.3	17.377	15.2	4.8	0.0	4.8	4.7
17	16.6	25.5	21.4	76.2	18.838	16.4	0.0	0.0	0.0	4.8
18	15.4	26.0	20.5	73.9	17.028	14.7	0.0	0.0	0.0	6.7
19	15.1	26.5	20.4	74.4	17.281	15.0	0.0	0.0	0.0	6.7
20	15.0	27.5	21.6	79.1	20.177	17.6	0.0	0.0	0.0	8.4
21	15.4	26.0	18.9	91.3	19.863	17.4	11.9	0.4	12.3	2.7
22	17.0	26.2	21.3	81.9	20.536	17.9	0.0	0.6	0.6	4.9
23	17.2	26.0	20.9	85.4	20.915	18.2	19.4	15.2	34.6	6.1
24	18.0	27.2	22.1	82.9	21.932	18.9	0.0	0.0	0.0	7.3
25	15.2	26.0	21.3	81.8	20.774	18.0	2.8	0.5	3.3	5.4
26	18.0	26.0	21.7	83.0	21.585	18.7	0.0	0.0	0.0	3.1
27	16.6	27.0	21.5	74.6	19.002	16.5	0.0	0.0	0.0	8.2
28	15.1	27.4	21.7	84.0	21.438	18.5	0.0	0.0	0.0	8.5
29	14.8	27.0	20.7	80.1	19.331	16.7	0.2	0.0	0.2	8.7
30	16.1	26.0	21.2	84.6	21.088	18.3	0.7	0.0	0.7	8.4
PROM.	16.1	26.1	20.6	79.1	18.995	16.5	205.0	40.7	245.7	171.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	27.5	21.3	85.2	21.477	18.6	0.0	0.0	0.0	8.5
2	14.4	26.7	21.2	81.2	20.021	17.5	0.0	0.0	0.0	8.1
3	14.0	26.0	19.3	78.8	17.364	15.3	0.0	0.0	0.0	9.3
4	13.0	27.0	19.9	76.6	17.387	15.3	0.0	0.0	0.0	9.3
5	12.0	26.5	20.6	78.0	18.391	16.1	1.3	0.0	1.3	9.7
6	14.0	27.0	21.2	79.9	19.562	17.1	0.0	0.0	0.0	9.0
7	17.0	27.0	21.7	80.2	20.249	17.7	0.0	0.0	0.0	6.7
8	12.8	26.5	20.0	83.4	20.135	17.5	0.0	0.0	0.0	6.4
9	12.4	27.0	19.9	80.1	18.235	16.0	0.0	0.0	0.0	9.6
10	14.6	27.8	20.5	75.5	17.715	15.6	0.0	0.0	0.0	9.4
11	12.6	27.0	20.2	76.9	17.932	15.8	0.0	0.0	0.0	10.0
12	13.0	28.8	20.2	74.0	16.677	14.6	0.0	0.0	0.0	10.0
13	9.8	27.9	19.8	68.9	15.644	13.3	0.0	0.0	0.0	9.4
14	11.0	28.0	19.7	72.6	15.653	13.6	0.0	0.0	0.0	9.9
15	11.4	27.3	20.9	73.6	17.171	15.1	0.0	0.0	0.0	9.7
16	12.0	27.0	19.2	76.3	16.550	14.5	0.0	0.0	0.0	8.8
17	11.8	27.4	19.9	77.8	17.917	15.8	0.0	0.0	0.0	9.5
18	12.0	27.0	19.0	73.3	15.450	13.4	0.0	0.0	0.0	9.1
19	10.4	28.6	18.3	75.8	15.344	13.2	0.0	0.0	0.0	10.0
20	10.4	27.9	19.3	70.3	14.874	12.8	0.0	0.0	0.0	10.0
21	11.0	27.4	19.9	74.0	16.570	14.4	0.0	0.0	0.0	8.1
22	11.4	27.5	19.5	75.3	16.501	14.4	0.0	0.0	0.0	9.7
23	9.0	27.5	18.1	68.8	13.222	11.0	0.0	0.0	0.0	10.1
24	11.0	27.5	20.2	67.5	15.267	13.3	0.0	0.0	0.0	9.8
25	10.5	28.5	20.6	70.3	16.309	14.3	0.0	0.0	0.0	10.0
26	11.8	27.5	18.5	72.6	15.168	13.2	0.0	0.0	0.0	9.8
27	10.6	28.5	18.6	64.6	12.509	10.2	0.0	0.0	0.0	9.9
28	9.0	27.8	17.9	63.9	12.524	10.2	0.0	0.0	0.0	10.0
29	10.4	28.0	19.6	64.1	12.969	10.7	0.0	0.0	0.0	9.1
30	12.0	27.5	17.9	71.2	13.860	11.7	0.0	0.0	0.0	6.9
31	12.0	27.8	19.5	71.5	15.331	13.1	0.0	0.0	0.0	7.8
PROM.	12.0	27.5	19.8	74.3	16.580	14.4	1.3	0.0	1.3	283.6

ESTACION: PUEBLO BELLO MUNICIPIO: PUEBLO BELLO AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	13.2	27.7	20.5	10.3	30.0	75.0	17.415	15.2	0.0	0	271.1
FEBRERO	12.8	28.6	21.4	9.4	30.6	71.6	17.075	14.9	0.0	0	225.6
MARZO				11.0	30.2				25.6	6	166.1
ABRIL				10.0	30.0				32.9	10	176.4
MAYO	14.5	25.5	19.9	12.8	28.8	87.5	20.278	17.7	379.8	20	144.1
JUNIO	15.9	26.8	20.9	14.0	29.0	87.2	21.493	18.6	106.3	13	188.0
JULIO	16.0	27.8	21.1	12.8	30.4	82.3	20.516	17.8	104.0	12	211.8
AGOSTO	15.1	26.9	21.2	13.4	30.0	84.2	21.071	18.3	59.1	9	203.7
SEPTIEMBRE	16.2	25.9	20.5	13.1	27.1	87.3	21.287	18.4	308.1	19	160.2
OCTUBRE	16.7	25.9	20.9	14.4	28.6	83.9	20.676	18.0	454.9	26	170.9
NOVIEMBRE	16.1	26.1	20.6	14.0	27.8	79.1	18.995	16.5	245.7	18	171.0
DICIEMBRE	12.0	27.5	19.8	9.0	28.8	74.3	16.580	14.4	1.3	1	283.6
PROMEDIO :				12.0	29.3						
TOTAL									1717.7	134	2372.5

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.5	19.0	86.6	18.955	16.6	0.0	0.0	0.0	5.5
2	15.2	24.2	20.0	81.6	18.878	16.6	0.0	1.7	1.7	1.5
3	16.4	25.0	20.5	83.7	20.009	17.5	0.0	52.7	52.7	5.5
4	15.0	25.0	19.9	85.8	19.800	17.3	0.0	15.8	15.8	6.4
5	15.0	22.5	19.7	88.2	20.306	17.7	0.0	0.7	0.7	3.7
6	15.6	25.1	20.4	82.3	19.885	17.4	1.2	1.7	2.9	5.5
7	17.1	25.4	19.7	88.[illegible]	20.286	17.7	13.0	0.0	13.0	4.6
8	15.6	26.0	20.6	81.4	19.343	16.8	1.5	23.4	24.9	4.6
9	15.6	25.0	21.2	81.3	20.188	17.6	0.0	28.9	28.9	6.7
10	15.0	25.0	19.7	86.8	20.051	17.4	0.2	0.0	0.2	4.1
11	15.0	25.0	20.5	84.0	19.972	17.4	0.0	0.0	0.0	5.9
12	14.9	25.0	20.1	85.4	20.260	17.7	0.0	0.4	0.4	4.0
13	14.0	25.0	19.1	90.7	20.019	17.5	1.7	3.9	5.6	0.3
14	14.9	22.7	18.5	83.7	17.626	15.4	0.4	2.5	2.9	1.0
15	15.2	23.0	19.2	85.7	18.912	16.6	0.0	3.7	3.7	1.7
16	17.0	20.5	18.2	87.8	18.383	16.2	0.3	0.0	0.3	0.0
17	16.0	23.5	19.5	87.3	19.710	17.3	0.0	7.1	7.1	6.2
18	15.6	24.5	18.7	86.3	18.585	16.3	0.0	55.1	55.1	1.5
19	15.5	23.2	19.0	83.1	18.008	15.8	0.4	0.4	0.8	6.8
20	15.6	21.0	17.1	90.9	17.711	15.6	0.6	0.0	0.6	2.3
21	15.3	23.2	18.5	77.8	16.288	14.1	0.0	0.0	0.0	8.3
22	14.6	23.4	18.9	79.1	16.974	14.9	0.0	0.0	0.0	9.2
23	15.0	23.5	19.1	80.7	17.663	15.5	0.0	0.0	0.0	6.0
24	15.8	24.2	19.7	81.0	18.235	16.0	0.0	0.0	0.0	6.7
25	16.1	23.0	19.6	81.1	18.154	15.9	0.0	0.0	0.0	4.4
26	16.0	25.3	19.8	79.8	18.035	15.7	0.0	0.4	0.4	4.6
27	16.0	24.5	19.5	85.5	19.372	17.0	0.0	0.0	0.0	2.9
28	16.4	25.7	20.2	81.4	18.932	16.6	1.0	14.4	15.4	5.7
29	16.6	25.5	20.5	82.1	19.534	17.1	0.0	4.5	4.5	5.7
30	15.6	23.6	19.8	86.1	19.725	17.3	0.0	0.0	0.0	5.4
31	17.0	23.5	20.0	82.9	19.194	16.8	0.0	21.9	21.9	4.4
PROM.	15.6	24.0	19.6	84.1	19.000	16.6	20.3	239.2	259.5	141.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	23.5	19.1	85.0	18.635	16.4	0.6	0.0	0.6	7.4
2	16.0	23.6	19.7	80.0	18.073	15.9	0.0	0.0	0.0	7.5
3	16.0	23.0	20.0	81.1	18.609	16.3	0.0	0.0	0.0	8.9
4	15.0	23.6	19.1	83.1	18.365	16.1	0.0	0.1	0.1	3.9
5	15.0	23.5	19.3	82.6	18.355	16.1	0.0	10.2	10.2	4.6
6	15.5	24.5	19.7	83.7	18.914	16.6	0.8	14.9	15.7	5.7
7	15.8	23.5	19.2	85.1	18.751	16.5	1.0	0.0	1.0	4.2
8	16.5	23.2	19.6	83.8	18.924	16.6	0.0	0.5	0.5	5.5
9	16.7	24.0	19.5	82.5	18.456	16.2	0.0	0.0	0.0	3.8
10	16.7	21.5	17.6	94.7	19.115	16.8	3.7	0.0	3.7	2.1
11	15.8	24.2	19.2	86.3	19.121	16.8	0.0	0.0	0.0	2.7
12	16.4	22.9	17.9	94.7	19.117	16.8	1.6	0.3	1.9	1.7
13	16.2	22.5	19.2	88.9	19.694	17.2	0.0	8.7	8.7	1.5
14	16.2	22.4	19.4	89.3	19.999	17.5	2.9	0.9	3.8	1.1
15	15.6	23.4	19.8	85.3	19.459	17.0	0.0	3.8	3.8	2.3
16	16.0	23.0	19.8	87.2	19.940	17.4	0.7	1.6	2.3	1.2
17	15.8	22.9	18.6	92.6	19.744	17.3	5.6	0.0	5.6	2.3
18	16.5	23.4	19.9	85.5	19.853	17.4	0.0	0.0	0.0	5.1
19	16.2	25.0	20.4	80.3	18.980	16.6	0.0	0.0	0.0	4.6
20	16.8	23.3	20.2	85.1	19.852	17.4	0.0	0.0	0.0	3.9
21	16.4	25.8	20.9	82.5	19.844	17.3	0.0	0.3	0.3	4.5
22	17.6	25.0	20.7	83.0	20.110	17.6	0.0	0.0	0.0	6.0
23	16.5	24.0	20.9	78.9	19.338	16.9	0.0	0.0	0.0	6.0
24	16.7	23.5	20.1	84.1	19.651	17.2	1.9	1.3	3.2	3.5
25	14.6	21.3	18.8	89.4	19.302	16.9	3.9	0.0	3.9	1.3
26	16.9	26.0	20.1	78.8	18.509	16.3	47.9	0.5	48.4	5.8
27	15.5	24.4	19.3	83.6	18.903	16.6	0.0	26.4	26.4	1.2
28	15.5	22.0	19.6	89.7	20.163	17.6	0.0	26.1	26.1	1.8
PROM.	16.1	23.5	19.6	85.2	19.206	16.8	70.6	95.6	166.2	110.1

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	21.7	19.2	89.9	19.790	17.3	0.0	0.0	0.0	4.8
2	16.0	23.2	20.2	82.4	19.464	17.0	0.0	0.0	0.0	0.1
3	16.9	24.5	20.8	80.4	19.721	17.2	0.0	0.6	0.6	5.4
4	17.9	22.0	19.9	85.5	19.807	17.3	0.9	0.0	0.9	1.0
5	16.8	24.0	20.0	88.8	20.806	18.1	8.3	0.0	8.3	1.9
6	18.0	22.0	20.0	87.0	20.275	17.7	0.0	1.1	1.1	2.0
7	17.2	22.0	19.4	89.2	20.170	17.6	0.7	0.2	0.9	0.4
8	17.5	23.7	20.1	85.0	19.925	17.4	0.2	42.8	43.0	1.9
9	16.7	20.6	18.3	88.9	18.703	16.4	1.6	0.2	1.8	0.0
10	16.4	24.0	19.6	85.4	19.207	16.8	0.0	3.7	3.7	6.3
11	16.5	24.5	20.3	81.0	18.966	16.6	0.0	0.0	0.0	6.5
12	17.0	23.0	20.2	79.1	18.460	16.2	0.0	0.0	0.0	2.0
13	17.9	20.0	18.8	91.5	19.898	17.4	0.0	0.1	0.1	0.1
14	17.0	22.5	19.6	85.6	19.454	17.1	0.0	0.0	0.0	3.4
15	17.5	24.0	20.9	81.5	20.066	17.5	0.0	11.1	11.1	3.3
16	16.5	22.5	19.7	88.3	20.082	17.6	0.0	20.6	20.6	2.5
17	16.0	24.6	21.5	80.3	19.910	17.2	0.3	0.0	0.3	3.2
18	16.0	23.7	20.3	77.4	18.309	16.1	0.0	0.0	0.0	8.0
19	16.4	24.0	19.5	77.2	17.208	15.1	0.0	1.7	1.7	7.6
20	16.0	24.0	19.5	86.7	19.347	16.9	0.7	0.0	0.7	5.3
21	16.8	24.0	20.4	81.2	19.235	16.8	0.0	37.6	37.6	7.8
22	15.5	22.4	18.2	87.8	18.378	16.2	0.3	2.2	2.5	4.2
23	16.4	23.8	19.0	83.6	18.194	16.0	1.2	0.0	1.2	3.9
24	16.5	25.0	20.3	72.9	16.998	14.8	0.0	14.3	14.3	8.1
25	15.0	23.0	18.7	76.5	15.975	13.8	10.2	0.0	10.2	5.7
26	15.0	23.0	19.2	74.9	16.536	14.5	0.0	0.0	0.0	5.2
27	16.2	24.8	20.1	75.9	17.553	15.3	0.0	2.9	2.9	6.0
28	15.0	24.0	19.1	81.1	17.610	15.5	0.1	2.2	2.3	0.9
29	15.5	23.0	18.5	85.9	18.063	15.9	0.0	0.0	0.0	2.0
30	15.5	22.8	18.9	81.4	17.592	15.4	0.0	0.0	0.0	4.6
31	16.0	24.0	20.0	74.4	17.066	15.0	0.0	0.0	0.0	4.9
PROM.	16.5	23.2	19.7	82.8	18.799	16.4	24.5	141.3	165.8	119.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	19.4	82.1	18.357	16.1	0.0	3.3	3.3	1.9
2	15.0	22.4	18.6	84.6	18.013	15.8	1.5	1.3	2.8	0.9
3	16.0	23.0	18.3	89.3	18.665	16.4	3.5	0.4	3.9	1.1
4	16.0	23.8	19.8	85.4	19.521	17.1	0.0	0.0	0.0	5.5
5	17.0	24.6	20.9	79.3	19.404	17.0	5.2	0.0	5.2	5.0
6	15.2	24.0	18.9	89.0	19.263	16.9	25.8	2.4	28.2	6.1
7	15.6	26.0	19.4	79.3	17.680	15.5	3.0	8.8	11.8	6.0
8	15.5	24.0	18.6	91.0	19.658	17.2	5.1	18.5	23.6	2.4
9	16.0	22.0	18.7	87.9	18.990	16.7	24.3	1.1	25.4	2.1
10	16.5	23.2	19.1	85.8	18.821	16.5	2.9	47.0	49.9	1.4
11	16.0	26.2	18.9	77.9	17.795	15.5	0.7	33.6	34.3	4.6
12	15.5	24.5	21.0	80.1	19.720	17.2	0.0	0.0	0.0	1.8
13	18.2	25.0	20.8	83.4	20.566	17.9	0.5	6.8	7.3	0.8
14	17.1	26.8	21.9	80.7	20.758	18.1	0.0	0.0	0.0	4.0
15	17.0	25.6	20.0	85.7	20.354	17.8	57.8	31.8	89.6	1.4
16	15.0	25.0	19.4	91.0	20.694	18.0	5.1	4.1	9.2	1.3
17	16.5	24.5	18.9	89.4	20.032	17.5	17.3	1.6	18.9	4.7
18	16.5	26.8	22.0	76.1	19.491	17.0	0.8	0.0	0.8	8.6
19	18.1	30.0	23.4	66.3	18.393	16.0	0.0	0.0	0.0	10.4
20	18.0	27.8	22.5	75.8	21.179	18.4	0.0	0.0	0.0	4.7
21	18.0	28.0	22.8	77.6	21.291	18.4	0.0	0.0	0.0	7.4
22	18.0	29.0	21.7	79.9	20.486	17.8	4.4	22.3	26.7	3.5
23	17.5	25.0	20.1	89.9	21.003	18.3	9.6	8.0	17.6	4.3
24	17.5	25.0	20.3	85.8	20.216	17.6	0.0	0.0	0.0	2.6
25	17.6	26.0	20.9	79.0	19.259	16.7	0.4	0.0	0.4	3.4
26	17.9	27.0	21.8	82.1	21.565	18.7	1.4	5.9	7.3	5.1
27	16.5	23.0	19.8	85.7	19.781	17.3	1.9	1.2	3.1	0.3
28	17.6	23.2	20.0	84.8	19.781	17.3	0.0	5.5	5.5	0.8
29	17.0	22.9	19.7	91.2	20.971	18.2	0.1	10.9	11.0	0.4
30	17.5	23.4	19.2	90.0	20.142	17.6	10.8	15.4	26.2	3.1
PROM.	16.7	25.0	20.2	83.5	19.728	17.2	182.1	229.9	412.0	105.6

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.5	80.5	18.089	15.8	1.2	0.2	1.4	4.7
2	17.0	24.0	20.2	83.7	19.885	17.3	0.0	6.7	6.7	3.0
3	16.0	25.6	20.1	81.7	19.275	16.8	0.2	13.5	13.7	1.8
4	15.0	27.2	19.2	75.4	16.594	14.5	26.9	3.4	30.3	4.0
5	15.5	26.0	19.3	85.4	18.817	16.5	0.0	5.7	5.7	3.7
6	15.5	25.0	20.4	79.6	18.871	16.5	0.1	5.9	6.0	5.0
7	15.0	24.4	19.6	88.4	20.280	17.7	0.0	33.4	33.4	3.6
8	15.4	24.7	19.9	85.6	19.631	17.1	4.5	0.1	4.6	3.9
9	17.5	25.6	20.5	81.7	19.884	17.3	0.1	9.4	9.5	4.3
10	16.0	24.6	19.1	89.9	19.537	17.1	8.0	0.2	8.2	4.3
11	16.0	26.6	19.5	86.6	19.842	17.4	38.5	0.0	38.5	6.9
12	17.0	25.5	21.4	80.1	20.064	17.5	0.0	0.0	0.0	3.4
13	17.0	26.2	20.7	84.8	20.602	17.9	0.0	6.3	6.3	7.6
14	17.0	27.0	21.5	71.7	18.062	15.8	0.0	0.0	0.0	4.2
15	17.6	26.0	20.6	80.7	19.499	17.1	0.3	4.8	5.1	3.7
16	15.5	26.0	19.6	83.9	19.289	16.9	3.4	0.4	3.8	5.3
17	16.5	26.4	20.1	83.8	19.854	17.4	16.1	0.0	16.1	6.3
18	16.2	26.0	20.9	79.5	19.320	16.9	0.0	0.0	0.0	6.4
19	16.6	27.8	22.3	75.9	20.560	17.9	0.0	0.0	0.0	7.2
20	16.5	26.7	21.4	81.2	20.286	17.6	0.0	2.1	2.1	2.5
21	16.0	26.7	20.6	83.4	19.856	17.3	0.0	0.0	0.0	4.7
22	16.0	26.0	19.4	90.1	20.405	17.8	0.2	5.4	5.6	3.5
23	14.6	25.5	19.4	82.9	18.647	16.4	0.0	6.1	6.1	4.3
24	16.8	24.0	19.0	88.7	19.509	17.1	0.1	13.7	13.8	2.1
25	15.0	25.0	18.7	82.7	18.273	16.0	33.7	0.3	34.0	3.7
26	16.0	26.0	20.6	80.8	19.349	16.8	0.4	0.1	0.5	6.7
27	17.0	28.0	21.9	85.4	22.254	19.2	0.0	0.0	0.0	6.8
28	18.0	28.6	22.3	88.1	23.896	20.4	0.5	3.7	4.2	6.4
29	17.4	24.0	20.2	73.5	17.079	14.9	0.0	18.2	18.2	0.8
30	16.0	26.0	19.6	81.5	19.168	16.8	0.0	2.0	2.0	6.1
31	14.0	26.0	18.8	86.6	18.940	16.5	31.3	6.6	37.9	6.1
PROM.	16.2	25.8	20.2	82.7	19.536	17.0	165.5	148.2	313.7	143.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.6	87.8	20.037	17.5	0.0	0.0	0.0	2.3
2	16.5	24.8	20.2	91.4	21.627	18.7	9.0	2.0	11.0	1.4
3	16.8	25.5	20.1	85.0	19.755	17.3	0.0	0.0	0.0	6.6
4	15.0	26.5	18.4	87.8	19.657	17.2	21.7	0.0	21.7	9.0
5	15.5	26.5	20.7	80.4	19.680	17.2	0.0	0.0	0.0	7.9
6	17.0	24.5	19.6	85.3	19.673	17.1	0.0	0.0	0.0	1.7
7	17.0	26.7	21.0	81.6	20.465	17.8	0.3	6.1	6.4	8.4
8	17.0	26.0	20.7	86.2	20.967	18.2	0.2	14.2	14.4	3.0
9	16.8	26.0	20.6	92.4	22.559	19.3	0.0	0.0	0.0	5.9
10	17.0	26.4	20.4	86.8	20.795	18.1	0.0	4.3	4.3	3.7
11	17.0	24.5	19.3	94.3	21.172	18.4	1.5	0.1	1.6	0.9
12	16.6	23.5	18.0	94.2	19.533	17.1	8.7	4.3	13.0	0.6
13	15.1	25.0	18.9	86.7	18.751	16.5	7.2	36.6	43.8	4.0
14	14.0	26.0	19.7	82.5	19.176	16.7	0.5	1.8	2.3	6.5
15	13.5	26.0	19.0	84.2	18.688	16.2	15.0	42.1	57.1	6.1
16	15.0	27.0	21.6	82.6	20.677	17.9	2.0	0.1	2.1	7.9
17	16.0	24.0	20.0	93.8	22.129	19.1	0.0	18.3	18.3	1.0
18	15.0	25.0	19.0	88.6	19.416	17.0	0.0	0.0	0.0	1.6
19	16.0	25.8	19.2	90.6	20.370	17.8	0.0	0.0	0.0	3.3
20	16.5	25.0	19.6	88.4	20.639	18.0	0.2	2.5	2.7	3.2
21	16.0	24.5	19.1	87.1	19.565	17.1	10.0	0.0	10.0	2.7
22	16.7	25.5	20.1	85.5	20.411	17.8	2.3	2.2	4.5	3.3
23	17.0	24.5	19.4	86.9	19.611	17.2	5.5	0.4	5.9	2.2
24	16.5	25.5	18.8	87.0	19.469	17.0	4.2	0.8	5.0	3.6
25	15.0	25.5	19.0	84.2	18.226	16.0	0.0	2.6	2.6	4.5
26	16.0	25.2	20.1	85.8	19.972	17.5	0.4	0.1	0.5	6.6
27	16.0	25.6	19.7	85.4	19.751	17.3	0.2	0.0	0.2	3.7
28	16.0	25.0	19.5	90.0	20.516	17.9	0.0	0.0	0.0	1.8
29	17.0	26.0	21.0	84.3	20.617	18.0	0.0	1.4	1.4	5.1
30	15.0	27.0	21.6	84.1	21.788	18.7	0.7	0.3	1.0	8.9
PROM.	16.0	25.5	19.8	87.0	20.190	17.6	89.6	140.2	229.8	127.4

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.8	21.5	78.3	19.872	17.4	0.0	0.0	0.0	7.7
2	16.0	25.3	19.7	79.5	18.441	16.2	4.7	0.7	5.4	3.5
3	15.0	25.0	19.1	88.6	19.441	17.1	0.0	0.7	0.7	4.7
4	15.0	26.0	19.9	88.1	20.430	17.7	6.6	0.0	6.6	8.9
5	15.6	27.6	20.2	81.1	19.273	16.8	0.0	0.0	0.0	8.8
6	18.0	28.6	23.1	63.5	18.197	16.0	0.0	0.0	0.0	8.9
7	18.1	29.0	23.2	59.3	17.079	15.0	1.5	0.0	1.5	6.6
8	15.0	27.5	20.6	75.1	18.646	16.4	6.1	0.0	6.1	7.8
9	16.8	27.0	21.8	62.7	16.318	14.3	0.0	0.0	0.0	8.2
10	17.0	27.0	22.0	61.2	16.299	14.3	0.0	0.0	0.0	5.8
11	17.5	26.0	21.5	80.1	20.657	18.0	0.1	0.0	0.1	1.6
12	17.0	25.7	20.3	82.2	19.543	17.1	0.0	41.2	41.2	4.9
13	16.8	26.6	20.3	85.3	20.266	17.7	0.1	0.2	0.3	3.3
14	16.0	24.8	19.1	85.2	18.993	16.7	8.3	0.0	8.3	1.1
15	16.0	25.0	19.9	80.8	18.984	16.6	0.0	40.8	40.8	5.5
16	15.8	27.0	20.6	85.0	20.418	17.8	0.0	0.0	0.0	7.5
17	16.0	26.0	18.6	82.3	17.768	15.6	13.6	1.5	15.1	5.4
18	16.0	25.6	18.5	87.8	18.986	16.7	9.5	14.0	23.5	0.9
19	15.4	25.5	20.0	87.2	20.310	17.7	0.0	0.3	0.3	7.0
20	16.0	24.0	19.0	89.1	19.381	17.0	1.9	0.1	2.0	3.8
21	16.0	25.5	20.0	88.2	20.518	17.9	0.0	3.4	3.4	3.1
22	16.8	25.0	20.2	87.5	20.724	18.0	6.7	0.0	6.7	3.9
23	17.0	27.2	21.6	75.9	19.391	16.9	0.0	0.0	0.0	7.1
24	18.0	27.6	22.0	73.3	19.473	17.0	0.4	0.0	0.4	9.2
25	17.5	27.5	21.2	72.9	18.410	16.2	2.2	0.0	2.2	7.5
26	17.0	26.7	20.9	76.4	19.234	16.7	0.0	0.0	0.0	10.2
27	16.0	26.5	21.1	82.5	20.495	17.9	0.0	0.0	0.0	8.7
28	16.5	27.0	20.5	83.6	19.801	17.3	0.5	0.8	1.3	8.0
29	16.5	26.0	20.7	73.8	18.170	15.9	6.8	0.0	6.8	4.0
30	17.0	25.0	20.1	84.5	20.435	17.8	21.0	0.0	21.0	2.0
31	16.0	26.5	21.3	80.2	19.651	17.2	0.0	0.0	0.0	7.1
PROM.	16.4	26.3	20.6	79.4	19.213	16.8	90.0	103.7	193.7	182.7

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.7	21.7	78.7	19.700	17.1	0.0	0.4	0.4	7.8
2	17.0	25.4	19.4	89.5	20.100	17.6	0.0	2.0	2.0	3.1
3	17.0	25.0	18.8	90.0	19.756	17.3	35.2	21.8	57.0	4.7
4	16.0	26.0	21.5	86.2	22.177	19.1	0.0	8.7	8.7	7.1
5	16.0	27.0	21.3	83.8	21.256	18.4	0.0	4.3	4.3	3.7
6	15.4	26.0	18.4	83.6	18.035	15.8	18.3	1.0	19.3	6.1
7	15.0	26.0	20.6	85.6	20.934	18.1	0.0	0.0	0.0	7.6
8	17.5	26.4	20.5	87.4	21.136	18.4	6.0	0.0	6.0	2.0
9	17.0	26.5	21.1	71.6	17.639	15.5	0.0	0.0	0.0	0.4
10	17.5	25.0	20.5	80.7	19.629	17.1	0.0	0.0	0.0	0.7
11	17.0	27.0	21.6	77.8	19.283	16.5	0.0	0.2	0.2	7.1
12	17.0	25.5	19.8	92.6	21.637	18.7	0.0	2.5	2.5	2.4
13	15.6	23.2	17.5	94.2	19.046	16.7	20.1	0.0	20.1	0.7
14	15.5	27.0	20.8	87.4	21.251	18.4	1.9	0.9	2.8	7.0
15	16.5	27.5	22.0	68.6	17.180	15.0	0.0	0.0	0.0	8.6
16	19.0	28.7	23.8	51.3	14.952	13.0	0.0	0.0	0.0	7.4
17	19.4	30.0	24.2	48.4	14.428	12.4	0.0	0.0	0.0	8.5
18	18.0	29.0	24.0	47.0	13.890	11.8	0.0	0.0	0.0	9.7
19	18.8	30.0	24.6	45.3	13.931	11.9	0.0	0.0	0.0	9.0
20	18.2	30.5	23.8	57.8	16.887	14.5	0.0	0.0	0.0	9.8
21	17.8	29.0	24.1	44.4	12.682	10.4	0.0	0.0	0.0	6.6
22	18.4	27.0	23.9	59.0	17.072	15.0	0.0	0.0	0.0	4.7
23	18.6	28.0	22.5	66.3	17.676	15.5	0.0	0.0	0.0	6.8
24	17.7	26.6	21.7	83.3	21.671	18.7	0.0	0.0	0.0	6.6
25	17.5	28.0	22.1	79.6	20.917	18.2	0.0	0.0	0.0	6.2
26	16.7	25.0	20.0	85.1	20.238	17.7	0.8	0.0	0.8	1.9
27	16.0	24.4	19.9	88.5	20.510	17.9	0.0	10.9	10.9	2.2
28	15.0	22.0	17.3	90.2	18.090	15.9	6.3	0.0	6.3	0.9
29	14.5	23.4	19.2	88.9	19.583	17.1	12.0	20.6	32.6	5.1
30	15.5	25.0	18.5	88.4	18.841	16.5	5.1	3.9	9.0	5.7
31	15.4	23.0	17.6	90.1	18.117	16.0	6.2	0.0	6.2	3.5
PROM.	16.9	26.4	21.1	76.5	18.653	16.2	111.9	77.2	189.1	163.6

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.3	18.4	85.9	18.197	16.0	10.3	0.6	10.9	2.0
2	16.0	24.5	19.0	86.3	18.840	16.6	3.8	0.6	4.4	2.9
3	16.8	26.0	21.6	78.0	19.646	17.2	0.0	0.0	0.0	6.8
4	16.5	23.0	19.3	85.5	19.526	17.1	2.3	0.0	2.3	4.2
5	16.5	26.6	19.7	84.9	19.608	17.2	6.7	0.0	6.7	6.8
6	17.0	23.0	19.2	94.0	21.152	18.4	9.1	0.1	9.2	3.5
7	16.0	27.7	21.2	70.5	17.066	15.0	0.0	0.0	0.0	6.5
8	17.0	28.0	21.8	75.8	19.376	16.9	0.0	0.0	0.0	7.8
9	17.0	27.0	22.3	68.8	17.758	15.5	0.0	0.0	0.0	6.5
10	16.0	25.8	20.6	86.2	20.851	18.1	1.0	0.0	1.0	4.9
11	16.0	26.7	21.2	68.0	16.431	14.3	1.9	9.4	11.3	5.4
12	15.4	23.0	17.7	88.7	18.243	16.1	9.6	1.1	10.7	2.1
13	15.0	22.0	18.5	90.6	19.195	16.9	5.2	1.5	6.7	3.7
14	16.0	24.7	20.2	84.1	19.792	17.3	11.6	0.0	11.6	6.9
15	15.0	24.0	17.8	88.9	18.589	16.3	3.4	0.0	3.4	5.4
16	16.4	26.0	19.2	86.8	19.805	17.3	4.7	0.1	4.8	1.8
17	16.0	24.8	18.8	82.2	17.892	15.8	0.0	0.0	0.0	1.6
18	15.0	22.8	18.6	92.7	19.590	17.1	2.9	5.7	8.6	3.3
19	14.0	24.6	19.3	82.1	17.786	15.5	0.0	9.5	9.5	3.6
20	15.5	25.0	20.5	84.1	19.928	17.4	0.4	4.5	4.9	2.7
21	15.5	23.0	18.6	89.0	19.137	16.8	1.5	6.8	8.3	1.0
22	16.0	25.0	20.1	87.7	20.549	17.9	0.2	47.9	48.1	3.9
23	15.8	22.5	18.3	95.9	19.953	17.4	4.0	4.3	8.3	4.6
24	16.0	22.0	18.6	88.8	18.978	16.6	0.1	4.2	4.3	0.5
25	16.0	22.6	19.4	83.9	19.110	16.8	5.1	3.0	8.1	1.7
26	15.3	22.0	17.9	90.5	18.437	16.2	0.0	1.7	1.7	2.7
27	15.4	23.0	18.3	92.9	19.398	17.0	3.9	1.1	5.0	2.4
28	16.3	25.5	18.9	84.8	18.808	16.5	4.5	9.5	14.0	6.0
29	16.6	25.2	20.2	87.8	20.576	17.9	0.0	11.8	11.8	4.7
30	15.5	26.0	20.2	75.6	17.688	15.5	0.4	24.2	24.6	3.4
PROM.	15.9	24.5	19.5	84.7	19.064	16.7	92.6	147.6	240.2	119.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.0	18.3	91.3	19.268	16.9	4.2	3.4	7.6	3.2
2	15.8	23.1	18.4	89.1	18.824	16.5	6.7	1.1	7.8	4.6
3	15.0	22.7	18.0	86.5	17.864	15.7	10.8	38.5	49.3	3.0
4	14.5	22.0	17.5	91.1	18.156	16.0	6.2	12.0	18.2	2.8
5	15.4	23.5	19.4	86.3	19.554	17.1	1.7	7.4	9.1	3.0
6	16.3	24.5	18.9	96.8	20.670	18.0	25.6	0.0	25.6	2.8
7	15.2	23.5	18.6	89.1	18.963	16.6	8.5	8.7	17.2	2.3
8	15.1	24.0	18.9	81.8	17.957	15.8	1.8	16.6	18.4	1.1
9	15.1	25.3	19.7	79.4	17.776	15.6	0.0	0.0	0.0	4.5
10	15.2	24.4	18.8	90.8	19.884	17.4	0.1	0.0	0.1	3.2
11	16.3	24.0	19.9	86.6	19.840	17.4	0.0	0.0	0.0	6.3
12	16.0	24.6	20.2	83.8	19.801	17.3	3.8	10.4	14.2	8.6
13	16.5	25.6	20.7	83.0	19.903	17.4	0.0	0.0	0.0	5.5
14	15.6	25.0	20.1	88.3	20.518	17.9	0.0	40.2	40.2	3.3
15	15.4	25.3	20.3	82.0	18.957	16.6	0.0	3.7	3.7	4.2
16	16.0	24.9	19.1	91.6	20.331	17.7	2.5	6.8	9.3	3.8
17	15.4	23.4	18.6	89.1	18.954	16.6	0.0	6.7	6.7	0.5
18	16.0	23.6	19.9	88.2	20.312	17.7	0.0	8.1	8.1	4.7
19	16.0	25.0	19.7	89.3	20.553	17.9	0.0	0.0	0.0	4.6
20	16.2	26.9	21.1	88.0	22.072	19.0	0.0	0.0	0.0	8.3
21	17.0	27.0	21.0	83.4	20.536	17.9	14.3	3.3	17.6	4.9
22	15.4	24.0	19.9	88.6	20.352	17.7	0.0	3.3	3.3	6.6
23	16.0	24.0	19.2	85.2	18.973	16.7	0.0	1.7	1.7	3.9
24	16.2	23.9	19.4	89.4	20.095	17.6	0.0	14.1	14.1	5.4
25	16.0	24.0	19.4	88.0	19.831	17.3	0.0	7.3	7.3	4.0
26	16.5	24.2	19.4	86.3	19.251	16.9	2.3	14.8	17.1	6.2
27	16.2	23.0	18.6	91.7	19.605	17.2	10.7	0.0	10.7	0.0
28	15.5	24.6	19.2	88.2	19.609	17.2	1.2	5.3	6.5	5.7
29	15.4	24.0	19.8	82.8	18.543	16.2	1.6	4.3	5.9	7.3
30	15.6	26.0	20.4	80.6	18.986	16.7	0.2	0.0	0.2	10.4
31	15.8	25.6	19.9	84.6	19.809	17.3	7.7	13.8	21.5	5.4
PROM.	15.7	24.3	19.4	87.1	19.540	17.1	109.9	231.5	341.4	140.1

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	28.3	20.9	80.2	19.263	16.8	0.5	0.7	1.2	6.7
2	16.8	26.0	20.9	87.8	21.402	18.5	0.0	0.0	0.0	7.3
3	16.9	28.0	20.4	78.2	18.390	16.0	0.0	15.7	15.7	3.7
4	16.2	22.8	19.3	88.6	19.738	17.3	4.7	21.0	25.7	1.7
5	16.0	21.5	17.9	88.6	18.061	15.9	2.6	1.0	3.6	1.7
6	15.5	23.0	19.1	89.7	19.775	17.3	0.0	7.3	7.3	5.4
7	16.5	26.2	21.0	84.9	20.969	18.2	6.8	0.0	6.8	5.3
8	17.0	25.0	20.4	84.3	20.561	18.0	3.2	0.0	3.2	2.7
9	16.5	24.3	19.3	84.7	18.967	16.7	16.1	5.6	21.7	3.0
10	16.0	24.4	18.7	87.8	19.204	16.9	2.0	0.0	2.0	1.5
11	16.5	24.0	19.3	85.3	19.226	16.9	10.7	20.7	31.4	1.2
12	15.9	24.0	18.8	90.9	19.752	17.3	0.0	0.0	0.0	3.2
13	16.5	24.0	19.5	81.9	18.504	16.3	0.0	2.0	2.0	4.4
14	15.9	24.4	19.5	87.3	19.727	17.3	0.0	0.0	0.0	4.0
15	15.8	25.3	20.1	86.2	20.434	17.9	1.7	3.2	4.9	1.4
16	15.7	26.0	19.7	86.6	20.076	17.6	6.1	9.4	15.5	3.7
17	16.0	25.0	20.4	86.8	20.703	18.0	0.0	20.6	20.6	4.7
18	15.9	25.0	20.4	87.6	20.937	18.2	0.6	54.8	55.4	0.6
19	16.8	26.6	20.3	86.4	20.327	17.7	0.0	0.5	0.5	3.9
20	16.9	27.0	20.3	86.0	20.441	17.8	2.0	9.0	11.0	5.8
21	17.0	27.9	21.1	86.8	21.494	18.6	0.0	12.3	12.3	5.0
22	17.4	26.0	21.3	80.7	20.022	17.4	2.3	0.0	2.3	2.2
23	16.0	26.6	20.3	87.2	20.673	18.0	0.0	2.3	2.3	5.8
24	16.9	26.8	21.3	85.6	21.610	18.7	0.0	49.2	49.2	2.8
25	16.0	25.9	20.8	87.7	21.440	18.6	0.0	8.2	8.2	6.4
26	15.8	25.9	20.5	88.1	21.436	18.6	0.6	0.0	0.6	1.1
27	16.6	26.0	20.9	85.3	20.746	18.0	0.0	0.0	0.0	2.7
28	17.6	27.5	20.9	88.3	22.183	19.1	2.3	2.1	4.4	4.0
29	17.6	25.7	20.8	88.0	21.486	18.6	0.0	0.0	0.0	6.3
30	16.6	26.8	20.8	86.6	21.250	18.5	0.2	0.0	0.2	5.4
PROM.	16.4	25.5	20.2	86.1	20.293	17.7	62.4	245.6	308.0	113.6

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.6	19.0	92.0	20.783	18.1	12.8	0.0	12.8	0.2
2	17.2	26.0	19.7	85.6	19.536	17.1	1.0	4.2	5.2	5.3
3	16.0	25.0	19.2	87.3	19.382	17.0	0.0	0.0	0.0	7.2
4	15.4	23.0	19.7	86.1	19.652	17.2	0.0	0.0	0.0	6.9
5	16.5	23.0	19.8	85.6	19.735	17.3	0.0	0.0	0.0	4.4
6	17.5	24.0	20.5	81.1	19.419	17.0	0.8	26.9	27.7	5.2
7	14.9	24.0	19.3	87.0	19.125	16.8	0.0	5.5	5.5	5.4
8	16.0	23.0	20.2	86.2	20.208	17.6	0.0	0.0	0.0	6.9
9	15.0	24.0	19.8	86.2	19.834	17.4	0.0	0.4	0.4	6.1
10	17.0	24.0	20.0	85.3	19.788	17.3	0.0	0.0	0.0	6.7
11	17.0	26.0	20.4	85.6	20.340	17.8	0.5	3.6	4.1	4.3
12	16.0	26.0	20.6	86.8	21.034	18.3	0.0	0.0	0.0	7.4
13	17.0	25.6	20.5	84.8	20.202	17.6	0.0	0.0	0.0	5.1
14	18.0	24.8	20.2	88.5	20.784	18.1	0.0	0.0	0.0	5.5
15	17.0	23.0	20.1	90.2	21.152	18.4	0.0	0.0	0.0	3.7
16	18.0	24.8	20.2	87.3	20.517	17.9	0.0	2.1	2.1	5.0
17	16.9	24.0	19.6	86.0	19.691	17.3	0.3	0.1	0.4	5.5
18	17.0	24.0	19.3	85.9	19.097	16.7	0.0	0.0	0.0	3.8
19	15.0	26.0	20.4	86.9	20.468	17.9	0.0	0.0	0.0	5.8
20	17.0	24.8	20.4	86.1	20.478	17.8	0.0	0.0	0.0	4.2
21	17.2	27.2	20.8	89.1	21.614	18.7	0.0	0.0	0.0	6.7
22	16.0	25.2	19.4	86.6	19.603	17.2	0.0	0.0	0.0	6.2
23	17.0	25.1	20.2	84.9	19.751	17.3	0.0	0.0	0.0	6.8
24	14.5	26.0	20.3	78.8	17.985	15.7	0.0	0.0	0.0	9.7
25	16.5	26.0	21.1	83.5	20.723	18.0	0.0	0.3	0.3	5.1
26	15.5	25.0	20.8	84.7	20.474	17.9	0.0	0.0	0.0	7.2
27	16.0	25.2	20.5	78.3	18.669	16.4	0.0	0.0	0.0	7.7
28	16.5	26.6	20.2	81.5	19.029	16.7	0.0	0.0	0.0	7.1
29	14.5	24.0	20.1	85.2	19.574	17.1	0.0	0.0	0.0	3.5
30	16.8	23.0	19.9	68.5	15.612	13.5	0.0	0.0	0.0	8.2
31	14.5	23.6	18.9	75.4	15.876	13.8	0.0	0.0	0.0	9.7
PROM.	16.3	24.7	20.0	84.7	19.682	17.2	15.4	43.1	58.5	182.5

ESTACION: MONTELIBANO MUNICIPIO: YACOPI AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	15.6	24.0	19.6	14.0	26.0	84.1	19.000	16.6	259.5	22	141.1
FEBRERO	16.1	23.5	19.6	14.6	26.0	85.2	19.206	16.8	166.2	19	110.1
MARZO	16.5	23.2	19.7	15.0	25.0	82.8	18.799	16.4	165.8	21	119.0
ABRIL	16.7	25.0	20.2	15.0	30.0	83.5	19.728	17.2	412.0	23	105.6
MAYO	16.2	25.8	20.2	14.0	28.6	82.7	19.536	17.0	313.7	25	143.0
JUNIO	16.0	25.5	19.8	13.5	27.0	87.0	20.190	17.6	229.8	22	127.4
JULIO	16.4	26.3	20.6	15.0	29.0	79.4	19.213	16.8	193.7	21	182.7
AGOSTO	16.9	26.4	21.1	14.5	30.5	76.5	18.653	16.2	189.1	17	163.6
SEPTIEMBRE	15.9	24.5	19.5	14.0	28.0	84.7	19.064	16.7	240.2	25	119.3
OCTUBRE	15.7	24.3	19.4	14.5	27.0	87.1	19.540	17.1	341.4	26	140.1
NOVIEMBRE	16.4	25.5	20.2	15.5	28.3	86.1	20.293	17.7	308.0	25	113.6
DICIEMBRE	16.3	24.7	20.0	14.5	27.2	84.7	19.682	17.2	58.5	9	182.5
PROMEDIO :	16.2	24.9	20.0	14.5	27.7	0.3	19.409	16.9			
TOTAL									2877.9	255	1648.0

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY ANO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.3	25.0	19.3	81.5	17.977	15.7	1.1	0.0	1.1	3.8
2	16.4	25.0	19.3	84.8	18.842	16.5	0.0	0.0	0.0	4.1
3	13.1	27.5	20.0	78.3	17.970	15.8	0.0	0.0	0.0	7.4
4	13.6	25.0	19.0	78.7	16.942	14.8	0.2	0.0	0.2	5.6
5	13.8	23.5	18.5	94.4	20.226	17.6	1.4	0.0	1.4	2.8
6	12.8	26.5	20.8	75.4	18.246	16.0	0.0	0.0	0.0	7.6
7	16.0	24.0	19.1	80.6	17.994	15.8	0.0	0.0	0.0	1.1
8	15.4	25.5	19.8	68.7	16.150	14.0	0.0	0.0	0.0	4.5
9	16.0	26.5	21.2	65.3	16.915	14.8	0.0	0.0	0.0	5.6
10	14.8	25.3	21.0	64.1	16.396	14.3	0.0	0.0	0.0	2.2
11	13.1	27.5	21.3	70.3	16.835	14.7	0.0	0.0	0.0	7.1
12	13.6	24.5	21.5	77.7	18.863	16.3	0.2	0.0	0.2	4.1
13	13.5	24.0	20.4	75.3	18.351	16.1	11.0	4.3	15.3	0.8
14	16.4	23.6	19.0	89.2	19.555	17.1	2.6	28.2	30.8	0.0
15	16.8	22.0	18.0	89.2	18.480	16.2	0.0	1.5	1.5	0.8
16	16.5	22.8	17.6	93.8	19.201	16.9	0.0	0.0	0.0	2.4
17	15.0	23.0	18.7	81.1	17.446	15.3	11.9	0.0	11.9	1.6
18	14.4	25.5	20.7	77.6	18.517	16.2	0.0	0.4	0.4	2.6
19	16.8	26.0	20.3	76.3	17.863	15.7	0.0	0.0	0.0	2.8
20	15.8	23.5	19.5	72.8	16.235	14.2	0.2	0.0	0.2	2.9
21	15.8	25.5	19.2	76.5	16.712	14.4	1.3	0.0	1.3	1.5
22	14.0	26.0	18.9	81.6	17.455	15.3	4.8	0.0	4.8	5.6
23	15.8	25.0	19.3	77.6	16.923	14.8	3.0	1.4	4.4	3.4
24	14.0	26.5	20.5	82.0	19.241	16.8	0.0	0.3	0.3	5.7
25	16.2	26.8	19.7	90.5	20.965	18.2	9.8	11.1	20.9	0.7
26	16.0	21.5	18.8	92.0	19.811	17.3	1.4	0.0	1.4	0.5
27	13.6	24.9	20.2	72.7	16.276	14.3	0.0	0.0	0.0	4.2
28	13.8	25.0	19.2	81.5	17.716	15.5	0.0	0.0	0.0	4.8
29	13.1	27.1	20.6	64.7	16.118	13.5	0.1	0.0	0.1	7.2
30	14.8	26.0	20.5	78.8	18.660	16.4	0.0	0.0	0.0	5.0
31	17.4	21.1	18.7	92.3	19.955	17.5	0.2	0.0	0.2	0.2
PROM.	14.9	24.9	19.7	79.5	18.027	15.7	49.2	47.2	96.4	108.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	23.5	20.1	78.8	18.239	15.9	0.0	0.0	0.0	1.3
2	14.6	26.0	18.7	84.1	17.949	15.8	11.6	3.8	15.4	3.7
3	16.5	22.4	18.3	88.7	18.945	16.6	15.6	0.0	15.6	0.8
4	14.0	22.2	17.8	92.9	18.775	16.5	13.6	0.0	13.6	1.4
5	15.3	21.1	18.0	91.3	18.764	16.5	5.5	0.0	5.5	0.5
6	13.7	24.0	18.9	84.1	18.082	15.9	6.3	16.2	22.5	4.2
7	14.0	24.6	18.5	85.7	18.155	16.0	0.5	12.3	12.8	4.1
8	16.1	22.0	18.8	90.5	19.485	17.1	2.0	2.9	4.9	1.1
9	15.1	22.0	18.0	93.5	19.237	16.9	6.2	0.0	6.2	1.7
10	15.2	22.0	18.4	93.0	19.653	17.2	0.3	0.6	0.9	0.6
11	16.5	22.5	18.8	92.0	19.789	17.3	1.5	0.2	1.7	0.5
12	16.5	21.0	18.1	91.7	19.135	16.8	12.2	0.0	12.2	0.4
13	15.5	24.5	18.9	89.3	19.202	16.8	1.6	8.0	9.6	3.4
14	16.5	21.5	17.9	91.2	18.844	16.6	38.1	0.7	38.8	0.0
15	14.8	24.0	18.3	91.0	18.886	16.6	0.2	0.2	0.4	1.3
16	15.7	21.0	17.7	92.3	18.652	16.4	6.9	0.0	6.9	0.9
17	14.7	24.0	19.1	85.5	18.639	16.4	12.9	0.0	12.9	2.3
18	15.8	21.4	18.5	94.6	20.288	17.7	6.3	0.0	6.3	2.2
19	14.5	25.0	19.1	74.8	16.340	14.3	0.0	0.0	0.0	5.2
20	14.4	22.6	18.4	93.0	19.645	17.2	6.1	2.1	8.2	2.0
21	13.5	26.0	18.8	84.9	18.204	16.0	0.0	0.0	0.0	4.7
22	14.6	24.5	19.2	84.9	18.713	16.4	0.0	0.0	0.0	4.9
23	14.5	23.4	19.1	87.7	19.428	17.0	0.1	1.4	1.5	1.9
24	16.8	23.0	18.4	89.3	19.224	16.9	0.0	0.1	0.1	2.1
25	14.6	24.5	18.7	81.1	17.466	15.3	0.0	0.0	0.0	2.3
26	15.2	25.5	19.2	78.8	17.376	15.2	0.0	0.0	0.0	4.8
27	17.0	24.0	19.4	89.4	20.080	17.5	3.8	12.6	16.4	1.4
28	16.5	22.5	18.7	89.4	19.347	17.0	0.8	0.0	0.8	0.6
PROM.	15.3	23.2	18.6	88.0	18.805	16.5	152.1	61.1	213.2	60.3

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO: 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.5	19.6	86.2	19.398	17.0	0.0	0.0	0.0	3.7
2	14.5	24.0	19.3	84.9	18.721	16.4	0.9	0.0	0.9	2.7
3	14.7	24.5	19.5	85.6	19.153	16.8	1.1	7.0	8.1	2.7
4	18.1	23.0	19.4	86.9	19.786	17.3	1.9	0.0	1.9	0.8
5	14.5	25.5	19.6	84.2	18.807	16.4	0.0	0.0	0.0	3.2
6	13.8	24.1	19.2	78.1	17.013	14.7	0.0	6.3	6.3	1.2
7	15.5	22.5	17.9	95.2	19.585	17.1	9.1	0.6	9.7	0.3
8	16.1	22.5	18.3	91.1	19.437	17.0	0.0	0.0	0.0	1.3
9	16.4	22.0	18.4	93.4	20.097	17.6	1.5	0.2	1.7	0.3
10	15.5	24.0	19.6	89.1	20.393	17.8	0.0	0.0	0.0	2.5
11	16.8	25.0	20.1	86.2	20.263	17.7	10.2	0.0	10.2	2.8
12	16.5	22.5	19.4	90.1	20.332	17.7	7.4	0.0	7.4	0.3
13	16.0	22.0	18.4	93.0	19.614	17.2	9.0	0.0	9.0	0.9
14	16.4	26.0	20.3	87.2	20.734	18.1	0.8	10.3	11.1	3.2
15	15.5	24.0	19.8	85.7	19.871	17.4	9.0	0.9	9.9	1.2
16	16.1	26.0	20.5	75.7	17.854	15.7	0.0	1.0	1.0	3.1
17	17.5	26.0	20.9	69.9	17.043	14.8	0.0	0.0	0.0	4.5
18	15.8	27.0	21.3	75.9	18.507	16.2	9.7	0.0	9.7	7.9
19	15.5	25.0	20.9	80.7	19.471	17.0	0.0	0.0	0.0	4.4
20	15.6	24.0	19.3	90.0	20.028	17.5	7.3	0.0	7.3	1.9
21	16.5	26.0	21.2	81.1	19.902	17.3	0.2	1.4	1.6	3.9
22	16.5	23.0	18.6	86.5	18.758	16.5	14.0	0.0	14.0	1.0
23	17.5	23.0	19.7	77.9	17.895	15.7	0.0	0.0	0.0	2.7
24	14.5	24.0	19.0	74.2	16.236	14.1	15.9	0.0	15.9	4.1
25	13.5	26.0	18.7	79.8	16.694	14.5	9.5	0.0	9.5	5.7
26	13.1	25.0	18.3	83.5	17.164	15.0	0.0	0.0	0.0	4.2
27	15.8	22.5	18.0	82.5	17.065	15.0	5.1	5.5	10.6	0.4
28	14.2	22.5	18.3	85.2	17.510	15.3	0.0	1.9	1.9	0.9
29	16.1	23.1	19.3	76.4	16.959	14.8	1.2	0.0	1.2	3.5
30	13.5	26.5	18.1	81.8	17.063	15.0	35.9	0.0	35.9	3.9
31	13.3	25.1	19.3	83.0	18.202	16.0	0.0	0.0	0.0	3.1
PROM.	15.4	24.2	19.4	83.9	18.695	16.3	149.7	35.1	184.8	82.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.5	19.0	76.8	16.710	14.7	10.6	0.0	10.6	2.0
2	14.8	22.0	17.8	89.7	18.138	16.0	6.2	1.3	7.5	0.3
3	14.5	22.0	17.5	86.2	17.313	15.2	9.9	0.0	9.9	1.7
4	14.8	25.5	19.6	82.3	18.715	16.4	8.7	0.7	9.4	5.5
5	15.8	24.0	18.7	83.1	17.812	15.6	0.0	0.0	0.0	4.7
6	12.8	25.8	19.3	78.5	17.149	14.9	16.9	1.9	18.8	5.8
7	16.1	25.1	20.0	73.1	17.177	15.1	0.0	0.0	0.0	5.4
8	16.3	22.2	18.4	85.8	18.291	16.0	20.4	0.0	20.4	0.6
9	15.8	24.5	18.7	82.6	18.084	15.9	21.1	0.0	21.1	
10	15.6	23.0	18.4	84.9	17.905	15.7				
11	15.3	24.7	19.9	77.5	17.837	15.7				
12	16.0	23.0	18.9	78.9	17.200	15.0				
13	15.6	24.0	19.6	80.4	18.562	16.3				1.3
14	15.5	25.5	19.4	83.0	18.995	16.7	0.3	0.2	0.5	3.1
15	14.8	26.0	19.2	80.8	17.937	15.7	0.0	0.0	0.0	2.0
16	14.0	24.0	18.9	80.3	17.311	15.2	7.8	0.0	7.8	1.5
17	14.5	25.0	19.9	80.6	18.313	16.0	0.0	0.0	0.0	4.1
18	15.6	25.0	18.7	79.9	17.200	15.0	0.0	0.0	0.0	4.1
19	13.7	25.0	20.0	69.2	16.051	13.8	0.0	0.0	0.0	6.0
20	13.4	24.4	19.1	77.7	17.279	15.2	0.0	0.0	0.0	2.8
21	13.9	26.8	21.1	63.6	15.716	13.6	0.0	0.0	0.0	8.8
22	16.8	26.0	20.5	75.2	18.057	15.9	0.0	1.0	1.0	3.0
23	17.6	27.5	21.5	77.9	20.134	17.6	0.0	1.9	1.9	6.8
24	17.5	24.0	19.1	93.0	21.096	18.3	3.6	5.0	8.6	5.9
25	16.8	26.0	20.7	79.3	18.792	16.2	2.2	0.0	2.2	0.7
26	17.5	26.5	21.1	74.9	19.165	16.8	0.0	30.0	30.0	2.5
27	16.5	22.5	19.8	81.5	18.779	16.5	3.8	3.6	7.4	0.8
28	16.0	24.5	19.6	74.4	16.884	14.8	0.2	3.7	3.9	2.3
29	17.1	24.5	19.8	86.4	19.971	17.4	0.0	3.0	3.0	1.6
30	17.1	25.8	20.8	80.4	19.435	16.9	0.8	5.2	6.0	4.6
PROM.	15.6	24.6	19.5	79.9	18.067	15.8				

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY ANO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	24.1	20.0	85.5	20.049	17.5	5.9	2.8	8.7	0.0
2	17.4	22.8	19.4	88.4	19.846	17.4	1.0	1.0	2.0	2.0
3	16.8	24.9	19.9	76.4	17.970	15.8	0.0	18.4	18.4	2.4
4	17.0	25.0	19.9	85.9	20.114	17.6	4.4	0.2	4.6	1.6
5	16.5	25.8	20.2	83.8	19.820	17.3	0.0	6.4	6.4	6.8
6	16.0	25.0	20.0	77.5	17.772	15.3	0.0	19.2	19.2	6.4
7	16.5	24.0	20.7	76.6	18.920	16.6	0.0	0.0	0.0	0.4
8	14.5	25.5	19.5	81.6	17.987	15.8	0.0	0.0	0.0	4.3
9	17.0	25.9	20.3	66.9	16.203	14.2	0.0	0.0	0.0	4.6
10	16.5	24.9	19.3	76.4	16.981	14.7	3.3	0.0	3.3	5.1
11	14.5	25.5	20.8	71.1	17.451	15.3	0.0	0.0	0.0	5.9
12	16.5	23.5	19.4	92.9	20.943	18.2	18.8	0.0	18.8	0.7
13	14.5	27.0	21.2	73.6	17.375	15.0	0.0	1.3	1.3	7.8
14	17.5	24.0	19.2	75.5	16.805	14.6	0.0	1.2	1.2	1.0
15	16.0	25.5	19.9	79.8	18.359	16.1	0.0	3.7	3.7	4.2
16	17.5	23.6	19.8	86.5	19.832	17.3	1.7	0.0	1.7	3.4
17	15.1	25.5	20.0	78.0	17.649	15.5	0.0	0.0	0.0	4.6
18	14.5	25.0	19.0	84.8	18.486	16.3	0.0	0.0	0.0	7.6
19	14.7	26.0	20.5	71.8	17.057	15.0				3.9
20	15.0	25.0	19.4	82.7	18.341	16.1				3.9
21	15.0	25.0	19.7	72.1	16.359	14.3	0.0	0.0	0.0	1.9
22	16.5	26.0	20.5	87.8	21.290	18.5	0.0	0.1	0.1	2.5
23	16.4	22.5	18.3	92.7	19.916	17.4	0.0	0.0	0.0	1.2
24	14.1	23.5	19.5	83.8	18.788	16.5	4.1	0.0	4.1	2.5
25	17.0	23.0	18.0	83.4	17.997	15.7	0.0	0.0	0.0	1.3
26	14.3	27.0	20.3	73.3	17.799	15.5	0.0	0.0	0.0	5.5
27	15.5	26.8	20.6	67.8	16.632	14.5	0.0	4.0	4.0	4.4
28	17.1	27.1	21.8	71.1	18.337	16.0	0.0	0.6	0.6	5.4
29	17.1	22.5	18.1	79.1	16.628	14.4	1.9	0.0	1.9	0.1
30	14.5	26.5	20.4	73.9	17.029	14.8	0.1	0.0	0.1	5.5
31	15.0	24.5	19.8	86.6	19.932	17.4	0.9	2.9	3.8	2.6
PROM.	15.9	24.9	19.9	79.6	18.344	16.0				109.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	20.5	17.2	92.1	18.518	16.3	0.3	0.0	0.3	0.0
2	14.0	24.5	19.8	74.6	17.560	15.4	0.0	0.0	0.0	2.2
3	14.0	24.4	19.5	86.2	19.831	17.3	0.0	0.0	0.0	3.2
4	13.5	27.1	20.6	65.6	16.182	14.1	0.0	0.0	0.0	9.0
5	13.1	26.1	20.9	62.9	15.891	13.8	0.0	0.2	0.2	6.0
6	17.1	23.7	19.1	81.0	17.868	15.7	0.0	0.0	0.0	0.9
7	13.2	25.5	19.5	74.1	16.320	14.2	0.0	0.0	0.0	4.3
8	15.8	24.0	20.2	85.3	20.454	17.9	0.0	0.0	0.0	1.7
9	14.0	27.9	22.4	78.3	21.372	18.6	4.5	0.0	4.5	5.7
10	16.4	25.0	20.0	80.9	18.985	16.6	0.0	0.2	0.2	4.0
11	16.1	20.0	17.0	93.8	18.292	16.1	3.2	0.3	3.5	0.0
12	14.5	24.0	19.4	80.0	17.869	15.5	0.0	0.0	0.0	2.4
13	14.8	22.0	18.4	91.6	19.390	17.0	9.8	0.6	10.4	0.3
14	14.9	26.0	21.5	70.2	17.216	15.0	0.0	0.7	0.7	5.9
15	17.5	25.0	20.6	73.5	18.268	16.1	0.0	0.2	0.2	5.2
16	16.0	26.3	20.4	74.2	18.342	15.9	0.0	0.8	0.8	6.7
17	14.8	23.5	18.1	82.8	17.133	15.1	0.0	0.0	0.0	0.1
18	14.1	22.0	18.7	87.9	18.800	16.5	0.0	0.0	0.0	0.1
19	14.3	22.0	18.2	80.2	16.633	14.5	2.3	0.0	2.3	0.3
20	14.0	23.0	18.7	79.7	17.149	15.1	0.0	0.0	0.0	2.1
21	15.0	22.3	17.5	86.8	17.377	15.3	4.4	0.0	4.4	1.0
22	13.9	24.5	17.6	78.8	15.900	13.7	0.4	0.0	0.4	2.5
23	13.0	23.6	18.2	76.4	15.662	13.6	0.0	0.0	0.0	2.6
24	14.4	25.0	19.3	81.4	17.754	15.5	0.3	0.1	0.4	2.7
25	14.8	23.3	17.7	97.0	19.817	17.4	21.2	0.8	22.0	2.4
26	14.8	23.0	19.1	89.2	19.327	16.9	0.0	0.2	0.2	1.4
27	16.8	23.5	17.8	83.2	17.139	15.0	0.0	0.0	0.0	1.5
28	14.0	23.3	18.3	79.0	16.345	14.3	0.0	0.0	0.0	3.1
29	14.7	24.4	18.8	78.9	16.899	14.9	0.0	0.0	0.0	1.5
30	14.8	23.0	18.8	74.2	16.158	14.0	0.0	0.0	0.0	1.4
PROM.	14.8	23.9	19.1	80.7	17.815	15.6	46.4	4.1	50.5	80.2

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	26.0	20.2	70.1	16.453	14.4	0.0	0.0	0.0	6.9
2	13.8	25.5	19.1	79.8	17.247	15.1	0.0	0.0	0.0	0.1
3	15.4	24.5	18.9	87.3	18.862	16.6	0.0	0.0	0.0	0.4
4	16.0	25.5	20.2	59.6	14.407	12.4	0.0	0.0	0.0	6.7
5	14.5	26.5	21.9	67.4	17.787	15.6	0.0	0.0	0.0	7.5
6	14.7	27.5	20.0	72.8	16.297	14.3	0.0	0.0	0.0	5.9
7	15.5	25.5	19.8	75.6	17.110	15.0	1.3	0.1	1.4	3.1
8	14.5	24.3	19.8	82.3	19.041	16.6	0.0	0.0	0.0	2.6
9	13.8	24.5	19.5	74.1	16.512	14.4	0.0	0.0	0.0	1.0
10	11.5	25.0	19.2	74.4	16.022	14.0	0.0	0.0	0.0	2.1
11	12.6	24.5	18.5	75.1	15.853	13.8	0.0	0.7	0.7	0.8
12	13.5	24.0	19.5	72.7	16.428	14.4	0.0	0.0	0.0	2.7
13	14.7	24.5	20.3	73.6	17.583	15.4	0.0	0.0	0.0	3.5
14	15.2	23.5	19.8	85.6	19.545	17.1	0.0	0.0	0.0	1.6
15	14.6	25.0	19.4	75.7	16.802	14.8	0.0	0.0	0.0	4.2
16	12.8	26.5	19.8	74.6	16.497	14.4	0.0	0.0	0.0	2.5
17	13.5	26.5	19.8	70.5	15.981	13.8	0.0	0.0	0.0	3.2
18	14.5	23.5	18.5	90.7	19.269	16.9	5.9	0.4	6.3	0.0
19	13.0	24.5	19.4	78.5	17.020	15.0	0.0	0.0	0.0	3.2
20	14.2	20.5	17.5	94.6	18.672	16.4	11.0	0.0	11.0	1.5
21	12.8	24.5	18.6	79.7	16.971	14.9	0.0	0.0	0.0	2.5
22	12.4	24.7	18.3	76.9	15.759	13.7	0.0	0.0	0.0	2.7
23	13.5	24.0	18.6	74.1	15.685	13.2	0.0	0.0	0.0	1.0
24	14.0	26.0	20.2	72.0	16.458	14.4	0.0	0.0	0.0	5.2
25	13.5	24.3	18.5	73.7	15.934	14.0	2.4	0.1	2.5	1.8
26	13.2	25.5	19.1	73.3	15.666	13.6	0.0	0.0	0.0	2.7
27	14.5	25.0	19.2	71.8	15.346	13.1	0.0	0.0	0.0	4.6
28	14.0	25.5	20.6	69.2	16.192	14.1	0.0	0.0	0.0	5.0
29	15.5	26.4	19.7	75.2	16.862	14.8	0.0	0.0	0.0	4.1
30	16.5	26.5	20.3	73.8	17.419	15.2	0.0	0.4	0.4	0.9
31	14.5	23.5	18.8	66.5	14.950	12.9	0.0	0.0	0.0	1.8
PROM.	14.1	25.0	19.5	75.5	16.795	14.7	20.6	1.7	22.3	91.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.5	19.4	78.0	17.366	15.3	0.0	0.0	0.0	2.8
2	12.4	24.2	20.1	75.9	17.509	15.3	0.0	0.0	0.0	1.7
3	12.5	25.5	18.9	77.0	16.399	14.4	0.0	0.0	0.0	3.5
4	14.0	26.5	21.3	64.3	15.744	13.7	0.0	0.5	0.5	4.8
5	14.5	23.5	17.3	91.6	18.476	16.2	0.0	3.5	3.5	0.0
6	12.5	23.5	19.3	77.6	17.280	15.1	1.2	0.0	1.2	1.8
7	14.5	26.5	20.3	75.4	17.760	15.6	0.0	0.0	0.0	4.7
8	13.5	23.5	18.7	85.9	18.689	16.4	10.2	0.2	10.4	0.7
9	15.5	25.5	19.3	81.1	18.295	16.0	0.0	0.0	0.0	0.4
10	13.5	25.0	20.7	72.6	17.322	15.2	0.0	0.3	0.3	1.8
11	14.6	27.0	20.8	73.4	17.671	15.5	0.2	3.7	3.9	3.0
12	13.5	25.5	20.4	73.1	17.043	14.8	0.0	0.0	0.0	1.5
13	15.0	26.0	19.5	79.9	18.161	15.9	2.2	11.1	13.3	1.8
14	15.5	25.0	20.2	78.7	18.515	16.2	0.0	0.0	0.0	4.8
15	14.0	26.5	20.8	67.4	15.984	13.9	0.0	0.0	0.0	6.1
16	13.7	28.1	20.6	66.5	15.007	12.8	0.0	0.0	0.0	4.7
17	13.0	28.0	21.4	67.0	16.137	13.9	0.0	0.0	0.0	3.0
18	13.2	27.6	21.0	69.6	16.742	14.6	0.0	0.0	0.0	3.2
19	14.5	28.5	20.2	75.4	18.154	15.9	0.0	0.0	0.0	1.5
20	13.8	28.5	21.6	70.6	19.437	16.8	0.0	0.0	0.0	1.9
21	14.5	27.5	23.1	67.8	18.692	16.4	0.0	0.0	0.0	5.7
22	16.5	28.5	21.7	63.5	16.010	13.9	0.0	0.0	0.0	3.3
23	13.5	27.5	21.6	65.8	16.611	14.6	0.0	0.0	0.0	5.3
24	14.7	27.5	20.9	64.4	15.409	13.4	0.0	0.0	0.0	4.2
25	12.5	26.5	21.6	66.1	16.184	14.2	0.0	0.0	0.0	3.3
26	14.0	24.6	19.0	86.4	18.807	16.5	4.8	0.0	4.8	0.2
27	13.7	27.5	20.9	68.0	15.825	13.8	0.0	0.8	0.8	3.9
28	14.0	23.0	19.0	89.8	19.788	17.3	8.4	0.0	8.4	0.7
29	12.8	26.0	19.3	72.6	15.639	13.6	0.0	0.0	0.0	4.3
30	12.5	23.8	19.2	87.6	19.868	17.4	11.0	0.0	11.0	1.0
31	14.8	26.5	20.2	70.4	16.334	14.3	0.0	0.0	0.0	4.6
PROM.	13.9	26.1	20.3	74.3	17.318	15.1	38.0	20.1	58.1	90.2

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	23.5	18.8	88.0	19.010	16.7	14.5	0.0	14.5	2.0
2	14.7	25.8	18.7	85.0	18.137	16.0	2.3	0.0	2.3	2.0
3	14.5	26.0	19.7	71.9	15.976	13.9	0.0	0.0	0.0	1.6
4	11.8	26.5	20.2	67.0	15.217	13.2	0.0	0.0	0.0	5.8
5	14.3	26.0	21.0	69.2	16.489	14.4	0.0	2.3	2.3	4.2
6	13.8	24.5	19.4	76.8	17.452	15.3	0.9	0.0	0.9	2.9
7	13.5	28.5	20.5	72.0	16.645	14.6	0.0	0.0	0.0	5.2
8	14.6	26.5	20.7	67.8	16.112	14.0	0.0	0.2	0.2	6.6
9	14.5	27.5	21.3	62.6	15.419	13.4	0.0	0.0	0.0	5.7
10	14.2	27.8	20.5	68.8	15.872	13.8	0.0	0.0	0.0	6.4
11	13.5	28.5	21.9	58.1	13.982	11.8	0.0	0.0	0.0	7.8
12	14.8	25.0	19.1	89.7	19.619	17.2	4.4	0.0	4.4	3.0
13	13.0	24.5	18.0	85.6	18.006	15.8	68.0	11.5	79.5	2.2
14	12.4	27.0	20.1	70.2	15.795	13.8	0.0	0.0	0.0	6.4
15	12.6	25.0	17.7	73.8	14.692	12.6	0.5	0.2	0.7	2.4
16	14.5	28.2	20.4	73.6	16.759	14.7	0.0	0.0	0.0	5.3
17	14.0	25.6	20.3	71.6	16.474	14.3	0.0	1.0	1.0	4.9
18	13.0	24.5	20.4	81.7	18.786	16.5	0.2	1.3	1.5	3.3
19	14.8	22.0	18.7	91.9	19.307	16.9	17.9	5.9	23.8	1.4
20	14.0	23.0	19.7	83.8	18.847	16.6	0.0	0.0	0.0	0.5
21	14.3	26.5	21.2	77.3	19.065	16.7	0.0	7.2	7.2	6.4
22	13.8	25.4	19.4	73.5	16.049	14.1	0.0	0.0	0.0	4.2
23	13.5	25.6	19.4	80.7	17.720	15.6	0.5	8.5	9.0	1.3
24	15.5	26.0	20.4	77.2	18.084	15.9	7.2	0.0	7.2	0.8
25	14.5	23.5	18.2	87.1	18.725	16.4	18.6	0.0	18.6	1.0
26	14.8	22.5	17.8	88.9	18.018	15.9	2.0	0.0	2.0	1.6
27	13.7	23.5	19.9	79.7	17.875	15.6	0.0	0.0	0.0	2.4
28	14.0	23.0	19.0	79.4	17.236	15.2	0.5	0.0	0.5	1.2
29	14.5	24.5	17.8	78.6	16.220	14.1	0.6	0.0	0.6	5.4
30	13.5	25.5	20.3	75.5	17.685	15.5	0.0	0.7	0.7	5.1
PROM.	13.9	25.4	19.7	76.9	17.176	15.0	138.1	38.8	176.9	109.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.5	20.0	75.7	17.958	15.8	2.0	0.0	2.0	3.7
2	13.8	22.5	17.2	92.5	18.153	16.0	0.0	0.0	0.0	2.6
3	14.6	22.5	18.9	84.5	18.620	16.4	4.4	0.3	4.7	0.6
4	15.3	24.6	19.9	84.8	19.880	17.4	0.6	29.2	29.8	4.3
5	15.0	25.4	20.8	81.9	19.874	17.4	0.0	28.5	28.5	5.4
6	13.5	22.5	19.0	84.5	18.706	16.4	0.1	0.0	0.1	1.4
7	12.5	26.0	20.2	80.0	19.064	16.7	0.7	62.8	63.5	3.0
8	14.5	24.7	19.6	74.8	16.881	14.8	0.0	1.7	1.7	4.1
9	14.9	24.5	19.6	78.7	17.748	15.6	1.8	0.0	1.8	2.3
10	12.5	26.5	20.0	74.0	17.248	15.1	0.0	0.0	0.0	3.8
11	12.5	24.5	19.3	64.1	14.629	12.4	0.0	0.0	0.0	6.1
12	14.5	27.5	20.0	69.7	16.222	14.2	0.0	0.0	0.0	9.4
13	13.6	27.5	21.4	72.4	17.854	15.7	0.0	0.0	0.0	9.1
14	13.5	26.5	19.9	81.6	19.021	16.7	2.5	8.3	10.8	2.5
15	14.2	21.5	19.6	90.4	20.615	18.0	0.0	0.0	0.0	0.2
16	13.5	26.5	21.1	74.2	18.459	16.2	0.0	0.0	0.0	8.9
17	14.5	24.6	20.3	81.8	19.888	17.3	3.3	7.1	10.4	2.1
18	13.8	23.5	20.0	88.1	20.601	17.9	2.7	0.1	2.8	1.6
19	14.0	25.4	20.2	75.2	18.033	15.8	0.0	0.0	0.0	5.4
20	13.8	27.2	21.0	77.3	19.307	16.9	0.0	0.0	0.0	9.3
21	14.1	24.5	19.4	77.5	17.371	15.3	0.0	0.0	0.0	4.9
22	13.5	26.0	19.1	75.8	16.855	14.8	0.0	0.0	0.0	2.7
23	13.4	26.4	20.4	80.8	19.108	16.7	3.7	0.0	3.7	5.9
24	13.5	25.3	19.8	87.4	20.314	17.7	1.3	0.1	1.4	2.5
25	14.8	24.6	19.8	84.5	19.471	17.1	0.1	0.0	0.1	0.9
26	14.5	23.5	19.6	85.1	19.381	17.0	6.4	3.2	9.6	2.2
27	15.0	22.5	18.5	89.4	18.845	16.6	0.7	0.0	0.7	0.3
28	14.3	25.4	18.6	78.8	16.550	14.5	0.5	0.0	0.5	6.6
29	14.0	24.5	19.2	87.1	19.652	17.2	14.4	0.0	14.4	5.1
30	13.6	23.5	19.4	87.7	19.570	17.1	3.8	0.0	3.8	4.2
31	15.4	23.7	20.2	77.5	18.063	15.8	0.0	36.8	36.8	4.6
PROM.	14.1	24.8	19.7	80.6	18.514	16.2	49.0	178.1	227.1	125.7

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.5	19.9	82.0	19.092	16.8	0.0	0.4	0.4	5.9
2	15.0	25.5	20.4	80.4	18.974	16.6	0.0	0.0	0.0	5.9
3	14.0	24.5	19.5	76.5	17.737	15.5	0.0	0.0	0.0	5.7
4	14.3	23.5	19.6	88.7	20.036	17.5	8.7	6.3	15.0	2.3
5	15.6	24.0	19.3	83.9	18.559	16.3	16.0	0.0	16.0	2.2
6	12.0	24.8	19.7	78.5	17.684	15.6	0.1	2.2	2.3	6.5
7	12.8	22.6	19.3	85.3	19.004	16.7	0.0	1.1	1.1	1.1
8	15.7	24.5	20.5	88.1	21.161	18.4	2.2	1.1	3.3	1.5
9	14.8	22.5	18.4	92.5	19.530	17.1	4.8	0.2	5.0	1.0
10	14.0	22.8	18.6	83.1	17.648	15.5	3.6	0.0	3.6	2.3
11	14.5	20.5	18.2	91.3	19.058	16.7	16.3	0.0	16.3	0.0
12	14.5	24.2	19.3	82.8	18.229	16.0	1.0	0.1	1.1	0.7
13	15.5	22.5	19.4	90.5	20.032	17.5	0.0	3.5	3.5	2.3
14	15.5	23.8	20.3	85.3	19.883	17.4	0.0	7.8	7.8	2.0
15	14.5	25.0	19.7	89.5	20.604	18.0	7.1	0.0	7.1	1.4
16	14.5	23.7	19.1	85.0	18.476	16.2	13.3	0.0	13.3	2.5
17	14.9	24.6	19.9	89.7	20.539	17.8	0.2	1.6	1.8	2.1
18	14.5	23.2	19.7	85.9	19.478	17.0	0.4	0.0	0.4	0.5
19	14.5	22.8	18.9	88.0	19.278	16.7	25.7	14.4	40.1	2.2
20	15.0	24.6	20.2	81.0	18.660	16.3	0.0	0.0	0.0	0.0
21	14.5	24.8	20.5	87.0	20.658	18.0	0.0	1.1	1.1	4.4
22	15.5	22.6	19.7	89.6	20.312	17.7	0.0	2.5	2.5	0.4
23	16.0	23.4	19.1	87.6	19.195	16.8	18.9	0.8	19.7	0.3
24	15.0	24.1	18.7	92.5	19.955	17.4	0.0	0.0	0.0	0.8
25	14.5	23.0	20.1	88.0	20.536	17.9	16.9	8.3	25.2	4.1
26	15.6	21.4	19.1	94.2	20.452	17.9	10.6	0.0	10.6	3.4
27	14.5	24.9	20.8	81.9	19.735	17.2	0.9	0.0	0.9	4.8
28	14.6	25.7	20.7	86.5	20.930	18.2	5.2	1.3	6.5	3.3
29	13.5	25.4	22.1	85.5	22.234	19.1	0.0	11.7	11.7	4.9
30	14.7	25.5	21.8	84.4	21.351	18.5	0.7	3.1	3.8	2.9
PROM.	14.6	23.8	19.8	86.2	19.634	17.1	152.6	67.5	220.1	77.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	20.0	18.3	95.3	19.990	17.5	10.1	0.0	10.1	0.0
2	14.8	23.7	19.3	85.1	18.740	16.4	18.3	0.8	19.1	5.2
3	13.6	24.4	19.2	84.4	18.704	16.4	9.5	0.0	9.5	3.5
4	12.5	26.5	20.1	79.5	18.092	15.8	0.3	0.0	0.3	6.7
5	13.4	26.0	19.7	75.9	16.917	14.9	0.0	0.0	0.0	6.8
6	13.7	24.4	19.5	78.4	17.221	15.1	0.0	0.0	0.0	4.7
7	14.0	22.8	19.3	85.9	19.084	16.8	4.0	0.0	4.0	1.4
8	15.1	23.0	19.1	85.1	18.828	16.5	17.1	1.6	18.7	3.9
9	12.7	25.4	18.2	81.1	16.808	14.8	0.0	0.0	0.0	5.6
10	12.5	23.7	18.7	84.2	18.397	16.2	1.4	3.2	4.6	3.9
11	13.5	24.4	18.5	77.9	16.527	14.5	0.0	0.0	0.0	6.1
12	12.8	24.2	19.3	79.1	17.310	15.3	0.0	0.0	0.0	8.2
13	10.8	26.0	19.1	77.9	16.615	14.5	0.0	0.0	0.0	8.0
14	13.2	24.4	18.8	79.5	16.788	14.7	0.0	0.0	0.0	8.2
15	14.1	23.0	19.6	84.8	18.972	16.6	0.0	8.8	8.8	3.1
16	13.8	23.6	18.7	86.7	18.451	16.2	0.0	9.2	9.2	2.6
17	15.0	23.1	18.4	89.4	19.012	16.7	19.4	0.0	19.4	3.0
18	14.5	23.8	19.2	84.0	18.212	15.8	1.5	0.0	1.5	2.0
19	14.0	23.7	19.5	67.5	15.479	13.5	0.0	0.0	0.0	2.2
20	13.8	24.0	18.4	77.6	16.192	14.2	0.0	0.0	0.0	2.9
21	13.5	25.0	19.7	77.2	17.242	15.2	0.0	0.0	0.0	5.8
22	13.0	25.8	19.3	71.2	15.355	13.3	0.0	0.0	0.0	7.1
23	12.0	27.0	20.9	77.1	18.653	16.3	0.0	0.0	0.0	9.0
24	12.0	26.3	21.2	63.2	15.586	13.3	0.0	0.0	0.0	9.8
25	14.0	28.0	19.8	70.0	15.550	13.6	0.0	0.0	0.0	8.9
26	14.5	27.8	20.5	72.9	16.930	14.9	0.0	0.0	0.0	7.9
27	12.0	28.0	20.4	72.0	16.232	14.2	0.0	0.0	0.0	8.7
28	13.5	27.0	19.3	78.0	16.945	14.9	0.0	0.0	0.0	8.3
29	12.6	25.7	19.7	71.0	15.662	13.7	0.0	0.0	0.0	6.6
30	12.5	26.0	19.3	70.3	14.938	12.9	0.0	0.0	0.0	9.2
31	12.5	26.0	19.4	72.2	15.451	13.4	0.0	0.0	0.0	9.0
PROM.	13.4	24.9	19.4	78.5	17.254	15.1	81.6	23.6	105.2	178.3

ESTACION: MESITAS DE SANTA INES MUNICIPIO: CACHIPAY AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	14.9	24.9	19.7	12.8	27.5	79.5	18.027	15.7	96.4	18	108.6
FEBRERO	15.3	23.2	18.6	13.5	26.0	88.0	18.805	16.5	213.2	22	60.3
MARZO	15.4	24.2	19.4	13.1	27.0	83.9	18.695	16.3	184.8	22	82.3
ABRIL	15.6	24.6	19.5	12.8	27.5	79.9	18.067	15.8		18	
MAYO	15.9	24.9	19.9	14.1	27.1	79.6	18.344	16.0		19	109.5
JUNIO	14.8	23.9	19.1	13.0	27.9	80.7	17.815	15.6	50.5	15	80.2
JULIO	14.1	25.0	19.5	11.5	27.5	75.5	16.795	14.7	22.3	6	91.8
AGOSTO	13.9	26.1	20.3	12.4	28.5	74.3	17.318	15.1	58.1	11	90.2
SEPTIEMBRE	13.9	25.4	19.7	11.8	28.5	76.9	17.176	15.0	176.9	19	109.0
OCTUBRE	14.1	24.8	19.7	12.5	27.5	80.6	18.514	16.2	227.1	20	125.7
NOVIEMBRE	14.6	23.8	19.8	12.0	25.7	86.2	19.634	17.1	220.1	26	77.4
DICIEMBRE	13.4	24.9	19.4	10.8	28.0	78.5	17.254	15.1	105.2	11	178.3
PROMEDIO :	14.7	24.6	19.6	12.5	27.4	80.3	18.037	15.8			
TOTAL											

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	23.0	20.0	87.5	20.389	17.8	0.0	1.5	1.5	5.5
2	15.0	23.0	19.1	89.6	19.726	17.3	0.0	0.0	0.0	6.9
3	14.0	24.1	19.6	82.5	18.861	16.6	0.0	0.0	0.0	10.2
4	14.7	24.8	19.9	88.2	20.535	17.9	0.0	0.0	0.0	7.4
5	14.8	22.6	18.9	85.8	18.857	16.5	0.0	0.0	0.0	6.0
6	15.0	24.0	20.4	74.4	17.809	15.6	0.0	0.0	0.0	5.3
7	16.0	24.2	20.0	82.5	19.605	17.1	0.0	0.0	0.0	6.7
8	13.5	25.0	20.5	77.9	18.775	16.5	0.0	0.0	0.0	8.4
9	15.0	25.6	20.3	75.3	18.141	15.9	0.0	0.0	0.0	8.3
10	14.0	24.6	20.5	74.8	18.185	15.9	0.0	0.0	0.0	5.1
11	15.6	25.0	19.9	79.7	18.522	16.3	0.0	0.0	0.0	8.4
12	14.2	23.5	19.8	84.3	19.671	17.3	0.4	0.4	0.8	3.7
13	14.0	21.0	17.7	89.3	18.138	15.9	35.3	15.5	50.8	0.3
14	16.0	18.5	17.2	97.6	19.155	16.8	7.1	3.5	10.6	0.0
15	15.1	21.0	17.6	96.5	19.595	17.2	0.0	14.6	14.6	1.7
16	15.0	20.0	16.2	84.7	15.846	13.8	18.8	0.0	18.8	1.0
17	14.0	22.2	17.6	90.8	18.432	16.2	2.6	0.7	3.3	2.6
18	14.0	23.1	18.8	93.3	20.476	17.9	5.1	7.3	12.4	5.7
19	15.0	21.0	18.5	94.9	20.198	17.6	0.2	0.0	0.2	2.4
20	14.1	20.5	17.4	91.6	18.497	16.3	0.0	0.0	0.0	0.3
21	15.6	22.0	17.6	86.2	17.430	15.3	0.4	11.0	11.4	2.6
22	14.3	23.0	18.2	87.0	18.132	16.0	0.0	0.0	0.0	5.2
23	15.0	23.0	18.5	81.3	17.332	15.2	0.0	0.4	0.4	4.0
24	15.0	22.8	18.5	86.9	18.516	16.3	0.0	40.6	40.6	5.0
25	16.1	19.5	17.7	94.8	19.203	16.9	1.6	12.6	14.2	0.5
26	15.1	20.0	17.2	94.6	18.547	16.3	0.0	0.0	0.0	2.0
27	14.0	22.5	19.6	68.1	15.432	13.4	0.0	0.0	0.0	5.5
28	15.0	23.0	18.7	75.8	16.934	14.8	0.0	0.0	0.0	4.3
29	14.0	24.5	19.8	72.4	17.038	14.9	0.0	0.0	0.0	9.1
30	15.0	24.0	19.5	77.4	17.770	15.5	0.0	0.0	0.0	6.6
31	17.0	21.0	17.7	91.9	18.685	16.4	7.9	3.5	11.4	1.6
PROM.	14.8	22.6	18.8	85.1	18.530	16.2	79.4	111.6	191.0	142.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	21.5	18.1	90.5	18.916	16.6	5.0	3.3	8.3	1.8
2	15.9	22.5	18.3	91.8	19.189	16.9	3.6	12.4	16.0	3.3
3	15.0	20.5	17.7	87.4	17.709	15.6	4.3	3.0	7.3	0.7
4	13.5	22.1	17.1	91.7	18.301	16.1	2.0	0.0	2.0	3.1
5	14.6	20.4	17.5	94.8	18.736	16.5	0.0	0.0	0.0	1.0
6	14.0	23.0	20.0	82.1	19.045	16.7	0.0	0.0	0.0	6.9
7	15.6	24.0	19.2	76.7	17.071	15.0	1.4	21.2	22.6	7.8
8	16.0	20.5	18.3	94.0	19.718	17.3	9.9	7.3	17.2	1.4
9	15.0	21.3	18.0	94.6	19.505	17.1	0.0	1.1	1.1	1.1
10	15.6	21.0	18.3	94.4	19.843	17.4	3.0	30.1	33.1	0.6
11	15.6	20.5	17.4	95.9	19.142	16.8	0.0	4.7	4.7	0.7
12	16.0	20.1	17.5	97.6	19.669	17.2	2.8	6.4	9.2	0.4
13	16.0	20.5	17.8	94.3	19.420	17.0	0.5	1.5	2.0	0.3
14	15.4	19.3	17.0	94.6	18.563	16.3	3.0	5.1	8.1	0.0
15	15.4	21.5	18.8	89.5	19.444	17.0	0.0	0.0	0.0	4.3
16	15.7	21.5	17.6	89.8	18.039	15.9	0.0	0.0	0.0	0.7
17	15.0	23.0	18.5	87.3	19.076	16.7	21.9	0.0	21.9	2.9
18	16.0	21.0	18.6	93.7	20.158	17.6	0.0	0.0	0.0	4.3
19	14.0	23.4	18.4	85.4	18.219	16.0	0.0	0.0	0.0	7.5
20	16.0	22.0	18.2	90.7	19.064	16.7	1.1	0.0	1.1	1.4
21	15.0	24.0	19.8	77.9	18.091	15.9	0.0	0.0	0.0	9.1
22	15.0	22.6	18.9	89.3	19.936	17.4	0.0	0.0	0.0	7.1
23	15.1	23.5	19.5	82.1	18.925	16.6	0.0	12.6	12.6	7.6
24	16.4	22.7	19.4	81.5	18.477	16.2	0.0	1.3	1.3	7.5
25	16.0	23.2	19.4	82.1	18.469	16.2	0.0	0.4	0.4	5.8
26	16.0	23.2	18.7	82.3	17.701	15.5	0.0	0.0	0.0	3.5
27	17.0	22.5	20.0	85.7	19.967	17.4	0.0	0.0	0.0	2.7
28	17.0	20.4	18.5	91.4	19.569	17.1	0.0	0.0	0.0	0.2
PROM.	15.4	21.8	18.4	88.9	18.927	16.6	58.5	110.4	168.9	93.7

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.1	21.7	18.8	84.2	18.203	16.0	0.4	0.0	0.4	4.2
2	15.3	23.5	20.2	80.0	19.011	16.6	0.0	0.0	0.0	4.6
3	16.0	24.0	20.5	86.6	21.057	18.3	1.5	1.8	3.3	4.3
4	16.8	20.0	18.7	92.0	19.796	17.3	0.0	0.0	0.0	0.4
5	16.0	24.2	19.8	83.9	19.551	17.1	0.0	0.0	0.0	3.2
6	16.0	21.2	18.4	88.1	18.688	16.4	1.4	0.0	1.4	0.6
7	16.1	22.6	18.4	94.0	19.876	17.4	10.6	10.2	20.8	2.9
8	15.5	21.5	18.5	94.3	20.192	17.6	0.0	0.5	0.5	0.3
9	16.0	21.0	17.5	99.1	19.867	17.4	6.7	7.5	14.2	0.1
10	15.0	21.7	18.6	94.0	20.307	17.7	6.5	45.5	52.0	3.0
11	15.5	21.0	18.3	96.0	20.298	17.7	9.3	16.4	25.7	1.8
12	16.0	22.1	19.1	88.6	19.545	17.1	0.8	0.0	0.8	2.0
13	15.5	22.0	18.5	91.5	19.586	17.1	0.0	4.2	4.2	0.8
14	16.5	23.0	18.9	91.2	20.259	17.7	1.0	0.4	1.4	1.7
15	16.8	23.4	19.7	86.0	19.789	17.3	0.0	0.0	0.0	4.8
16	15.0	22.5	18.9	93.0	20.340	17.7	0.0	6.4	6.4	3.7
17	16.0	23.0	19.5	88.0	20.096	17.6	0.0	0.0	0.0	2.7
18	16.1	24.5	19.6	83.9	19.060	16.7	0.0	2.1	2.1	6.3
19	15.0	22.7	19.1	88.0	19.428	17.0	1.4	17.8	19.2	4.8
20	16.0	22.0	19.1	90.8	20.099	17.6	0.0	4.1	4.1	4.7
21	16.4	22.7	19.3	88.9	19.784	17.3	0.0	11.4	11.4	4.2
22	15.0	21.0	18.1	95.3	20.030	17.5	9.6	0.5	10.1	1.9
23	15.4	22.0	18.3	93.7	19.583	17.2	1.8	0.0	1.8	1.1
24	14.6	23.5	18.8	87.5	18.938	16.6	9.9	17.7	27.6	4.9
25	14.0	22.0	17.7	87.8	18.192	16.0	46.3	7.1	53.4	5.0
26	15.0	22.0	17.6	89.2	17.964	15.8	0.0	20.5	20.5	4.5
27	15.0	21.5	17.7	97.0	19.531	17.1	0.2	0.1	0.3	1.9
28	15.0	21.2	17.2	86.2	17.251	15.1	0.8	5.4	6.2	2.1
29	15.8	22.0	18.3	90.5	19.102	16.8	0.0	0.0	0.0	2.9
30	14.0	23.0	18.1	83.2	17.532	15.4	0.0	0.0	0.0	6.7
31	14.0	22.5	18.5	80.8	17.351	15.2	0.0	0.0	0.0	5.1
PROM.	15.5	22.3	18.7	89.5	19.365	16.9	108.2	179.6	287.8	97.2

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.3	21.7	17.8	82.7	16.712	14.6	0.0	0.5	0.5	1.6
2	15.0	19.4	17.5	91.9	18.449	16.2	1.0	4.8	5.8	0.2
3	14.5	20.7	16.4	91.0	17.261	15.2	0.2	0.0	0.2	2.6
4	13.1	23.4	18.7	84.1	18.179	16.0	3.1	1.7	4.8	7.4
5	14.0	23.8	17.9	75.5	15.712	13.7	0.0	0.0	0.0	8.9
6	14.6	24.2	18.3	86.1	18.147	15.9	0.0	15.2	15.2	5.4
7	15.0	22.5	18.3	81.6	17.449	15.3	0.0	0.0	0.0	4.9
8	16.1	21.3	18.5	88.6	18.893	16.6	0.0	0.0	0.0	1.1
9	16.0	21.9	18.4	94.2	19.843	17.4	1.1	2.9	4.0	2.9
10	15.3	21.0	18.1	87.9	18.090	15.9	1.0	0.0	1.0	1.6
11	16.0	23.3	20.2	78.3	18.632	16.3	0.0	2.3	2.3	5.1
12	16.4	21.5	18.8	91.7	20.192	17.7	0.0	0.0	0.0	0.4
13	16.0	23.0	19.7	85.3	19.294	16.9	0.0	0.0	0.0	3.2
14	16.5	24.0	20.2	80.1	19.065	16.8	0.0	0.2	0.2	6.8
15	17.0	23.5	19.6	85.2	19.503	17.1	0.0	0.0	0.0	1.2
16	15.7	23.0	19.5	82.9	18.959	16.6	0.0	0.0	0.0	3.0
17	15.4	23.2	18.9	86.4	19.081	16.7	1.6	0.6	2.2	4.0
18	16.0	24.0	19.8	83.3	19.279	16.9	0.0	0.0	0.0	6.2
19	14.5	25.2	19.7	74.2	17.532	15.4	0.0	0.0	0.0	7.8
20	15.4	23.0	19.1	83.8	18.625	16.3	0.0	0.0	0.0	3.4
21	16.0	25.4	21.3	71.9	18.577	16.3	0.0	21.0	21.0	6.5
22	17.0	23.0	19.7	94.5	21.740	18.8	1.1	0.0	1.1	1.8
23	16.7	24.5	20.8	85.1	20.937	18.2	1.3	0.0	1.3	5.0
24	17.0	23.8	18.9	94.6	20.886	18.2	0.0	10.8	10.8	3.1
25	15.5	24.4	20.2	85.5	20.039	17.5	0.7	18.3	19.0	7.1
26	17.0	23.0	20.2	86.5	20.504	17.9	0.0	31.6	31.6	2.7
27	16.0	20.0	17.9	99.4	20.350	17.8	14.6	0.5	15.1	0.3
28	17.0	23.0	19.5	87.1	19.506	17.1	0.0	0.9	0.9	2.5
29	16.0	24.0	19.1	86.8	19.337	17.0	1.5	0.0	1.5	3.4
30	16.0	22.0	18.3	94.2	19.851	17.4	13.5	4.0	17.5	1.6
PROM.	15.7	22.9	19.0	86.0	19.021	16.7	40.7	115.3	156.0	111.7

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO: 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	22.0	18.8	84.1	18.414	16.2	0.0	8.0	8.0	1.8
2	15.0	22.1	18.1	91.2	19.264	16.9	0.0	0.5	0.5	3.0
3	15.8	22.0	18.6	92.1	19.899	17.4	0.0	0.8	0.8	0.8
4	15.5	21.0	17.7	93.7	19.229	16.9	15.8	0.1	15.9	0.0
5	15.0	23.0	19.3	79.6	17.804	15.6	0.0	9.1	9.1	5.0
6	14.3	21.8	18.1	90.1	18.747	16.5	0.0	0.0	0.0	2.5
7	15.6	22.3	18.6	83.8	18.082	15.9	0.0	0.0	0.0	1.6
8	14.2	23.4	18.3	80.5	17.026	14.9	0.0	0.0	0.0	4.6
9	15.0	23.6	19.2	81.2	18.267	16.0	0.0	0.0	0.0	5.1
10	16.0	22.7	18.3	85.3	18.064	15.8	3.1	0.0	3.1	2.2
11	14.0	24.0	20.2	74.8	17.671	15.5	0.0	1.9	1.9	8.2
12	15.6	21.0	18.4	90.3	19.247	16.9	0.0	0.0	0.0	0.8
13	15.0	24.5	20.5	68.5	16.415	14.3	0.0	2.7	2.7	8.2
14	17.0	20.0	17.5	93.2	18.804	16.5	6.1	0.0	6.1	0.6
15	15.1	22.8	19.2	84.1	18.759	16.4	0.0	0.0	0.0	4.4
16	15.4	22.1	17.6	88.0	17.915	15.7	0.0	0.0	0.0	2.9
17	15.0	22.0	19.2	79.4	17.818	15.6	0.0	0.0	0.0	3.1
18	14.5	23.4	19.2	81.9	18.626	16.3	0.0	0.0	0.0	6.6
19	15.6	24.0	20.1	76.2	18.304	16.0	0.0	0.0	0.0	6.6
20	16.0	23.3	19.8	82.8	18.971	16.6	0.0	0.0	0.0	2.9
21	16.0	23.0	19.1	83.2	18.385	16.1	0.0	0.0	0.0	1.8
22	15.0	24.4	20.4	79.7	19.181	16.8	0.0	1.0	1.0	2.2
23	16.0	21.0	18.0	86.6	18.015	15.8	0.0	0.0	0.0	0.5
24	13.9	22.5	18.6	84.4	18.200	16.0	0.0	0.0	0.0	4.5
25	15.6	23.0	19.1	81.9	18.058	15.8	1.0	0.0	1.0	3.4
26	15.0	25.0	20.2	74.8	17.945	15.7	0.0	0.0	0.0	6.4
27	17.0	24.5	20.0	75.0	17.887	15.7	0.0	0.0	0.0	7.1
28	16.2	25.0	20.4	83.1	20.137	17.6	0.0	0.3	0.3	6.1
29	16.0	20.5	17.2	89.6	17.501	15.4	1.2	0.0	1.2	0.0
30	16.6	21.0	18.4	91.8	19.470	17.1	0.7	0.0	0.7	5.1
31	15.0	24.0	18.7	87.7	19.169	16.8	1.0	6.1	7.1	5.6
PROM.	15.4	22.7	18.9	83.8	18.428	16.2	28.9	30.5	59.4	113.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	21.5	18.0	88.0	18.229	16.0	0.0	0.0	0.0	2.1
2	15.5	22.5	18.4	80.3	17.198	15.1	0.0	0.0	0.0	2.3
3	15.5	23.4	18.9	81.6	18.109	15.9	0.0	0.0	0.0	4.3
4	15.5	25.0	20.3	67.2	16.615	14.4	0.0	0.0	0.0	9.3
5	15.0	24.5	20.0	74.2	17.532	15.3	0.0	3.2	3.2	7.5
6	16.0	21.6	17.9	82.4	17.215	15.1	0.0	0.0	0.0	0.9
7	14.5	25.0	20.3	68.9	16.924	14.8	0.0	0.0	0.0	7.3
8	17.0	25.0	19.9	79.1	18.800	16.5	0.0	0.0	0.0	2.7
9	15.9	25.6	20.2	75.1	18.589	16.2	0.0	0.0	0.0	7.1
10	17.6	24.0	19.6	80.8	18.885	16.5	0.0	0.0	0.0	3.4
11	17.0	19.5	18.1	92.9	19.342	16.9	6.0	0.6	6.6	0.4
12	15.1	23.0	19.2	82.5	18.246	16.0	0.0	0.0	0.0	2.2
13	15.2	22.7	18.7	78.7	17.230	15.2	0.1	0.0	0.1	5.3
14	15.5	25.5	21.2	70.6	17.938	15.8	0.0	0.0	0.0	7.8
15	16.7	25.5	20.4	74.7	18.008	15.9	0.0	0.0	0.0	4.3
16	16.6	26.2	21.1	73.1	18.495	16.2	0.0	0.0	0.0	8.0
17	17.0	22.0	19.4	80.7	18.399	16.1	0.0	0.0	0.0	0.5
18	16.2	22.5	19.0	84.2	18.749	16.4	0.0	0.0	0.0	1.9
19	16.0	23.2	19.4	80.4	18.153	16.0	0.0	0.0	0.0	1.8
20	16.0	25.0	20.1	78.6	18.739	16.5	0.0	0.0	0.0	2.8
21	16.0	24.5	19.0	80.4	18.132	15.8	2.3	0.0	2.3	0.9
22	14.2	24.2	18.6	75.9	16.697	14.7	0.0	0.0	0.0	5.5
23	16.1	23.2	18.8	77.3	17.057	15.0	0.0	0.0	0.0	3.1
24	16.0	24.7	19.8	71.0	16.763	14.7	0.0	0.1	0.1	5.6
25	16.0	22.4	18.8	81.9	17.973	15.8	0.0	0.0	0.0	3.9
26	15.4	23.2	19.1	83.7	18.534	16.3	0.2	0.0	0.2	1.6
27	16.5	23.2	18.4	81.6	17.428	15.3	0.0	0.0	0.0	1.8
28	16.3	22.5	17.5	91.7	18.449	16.2	19.2	0.0	19.2	1.5
29	15.9	22.0	18.7	87.7	18.946	16.6	0.0	0.0	0.0	2.4
30	16.7	24.1	20.0	78.9	18.578	16.3	0.0	0.0	0.0	4.9
PROM.	15.9	23.6	19.3	79.5	17.998	15.8	27.8	3.9	31.7	113.1

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY ANO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	25.0	20.6	67.7	16.946	14.9	0.0	3.5	3.5	8.8
2	15.1	24.0	19.7	75.3	17.202	15.2	0.0	0.1	0.1	2.1
3	15.5	23.5	18.7	80.0	17.508	15.4	0.0	0.4	0.4	1.5
4	15.0	24.5	20.2	71.8	17.300	15.1	0.0	0.0	0.0	7.4
5	16.5	25.0	20.5	66.3	16.318	14.3	0.0	0.0	0.0	8.7
6	16.1	24.5	19.4	76.4	17.267	15.2	0.0	0.0	0.0	6.0
7	16.0	25.0	20.5	71.2	16.642	14.3	0.0	0.0	0.0	6.4
8	15.1	23.6	19.1	83.4	18.200	16.0	0.0	0.0	0.0	6.6
9	15.5	22.7	19.0	80.4	17.443	15.4	0.0	0.0	0.0	2.4
10	14.8	22.5	18.3	79.2	16.537	14.5	0.0	0.0	0.0	1.8
11	15.0	22.0	17.8	84.1	17.388	15.3	0.2	0.0	0.2	0.6
12	15.0	23.5	18.8	75.9	16.818	14.8	0.0	0.0	0.0	4.1
13	15.0	24.0	20.2	69.6	16.711	14.7	0.0	0.0	0.0	6.0
14	15.0	22.0	17.8	80.8	16.762	14.6	0.0	0.0	0.0	2.2
15	14.5	24.0	18.8	75.9	16.460	14.4	0.0	0.0	0.0	6.1
16	15.0	25.8	19.8	70.7	16.279	14.3	0.0	0.0	0.0	8.5
17	16.0	25.0	20.0	65.7	15.668	13.6	0.0	0.0	0.0	5.7
18	16.0	22.0	18.3	81.1	17.158	15.0	0.2	1.8	2.0	1.7
19	14.0	23.5	19.1	74.5	16.595	14.6	0.0	0.8	0.8	5.0
20	14.5	19.5	17.9	88.8	18.170	15.9	0.0	0.0	0.0	0.4
21	14.0	23.5	20.1	72.3	16.954	14.9	0.0	0.0	0.0	2.8
22	15.0	22.0	19.0	79.8	17.273	15.2	0.0	5.1	5.1	1.4
23	14.0	21.5	17.8	81.8	16.916	14.8	0.0	0.0	0.0	0.0
24	15.0	24.7	20.3	70.3	16.589	14.6	0.0	0.0	0.0	5.2
25	15.3	24.2	18.9	77.5	17.301	15.2	0.0	0.0	0.0	5.8
26	14.0	24.0	19.1	68.6	14.604	12.5	0.0	0.0	0.0	2.7
27	15.0	24.8	19.9	65.7	15.307	13.3	0.0	0.0	0.0	5.6
28	15.0	24.0	19.6	70.0	16.056	14.1	0.0	0.0	0.0	4.6
29	15.0	24.5	19.6	66.6	15.522	13.5	0.0	0.0	0.0	5.1
30	16.0	25.0	19.5	70.7	16.435	14.4	0.0	0.6	0.6	5.4
31	16.0	23.2	19.1	76.4	17.017	15.0	0.0	0.0	0.0	5.0
PROM.	15.1	23.6	19.3	74.8	16.753	14.7	0.4	12.3	12.7	135.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	18.8	71.7	15.936	13.8	0.0	0.0	0.0	4.3
2	15.0	23.0	19.8	73.1	17.012	14.9	0.0	0.0	0.0	1.2
3	16.0	24.0	19.2	81.8	18.467	16.2	0.5	0.0	0.5	2.4
4	16.0	25.2	21.6	58.6	15.083	13.1	0.0	3.8	3.8	4.4
5	16.4	24.3	20.3	75.3	17.741	15.6	1.8	0.8	2.6	3.0
6	16.0	23.4	19.5	78.9	17.885	15.7	0.0	0.0	0.0	1.7
7	17.0	25.1	20.8	65.7	15.930	13.9	0.0	1.0	1.0	4.6
8	17.0	22.5	18.9	86.8	18.826	16.5	0.4	0.0	0.4	0.3
9	16.0	22.5	19.5	80.2	18.162	16.0	0.0	0.0	0.0	0.2
10	17.0	24.2	20.2	77.4	18.276	16.1	0.0	0.0	0.0	2.8
11	15.6	24.5	19.9	78.1	17.889	15.8	0.0	0.0	0.0	4.0
12	15.0	22.5	18.8	73.7	16.079	14.0	0.0	0.0	0.0	0.8
13	17.0	22.0	18.2	82.6	17.684	15.6	1.0	0.0	1.0	1.4
14	16.0	26.0	20.9	66.1	16.507	14.4	0.0	0.0	0.0	6.6
15	16.0	26.5	21.0	60.0	14.737	12.7	0.0	0.0	0.0	6.9
16	16.0	28.4	21.9	58.7	15.250	13.3	0.0	0.0	0.0	6.2
17	15.5	27.0	21.5	64.6	15.853	13.9	0.0	0.0	0.0	5.5
18	15.0	26.4	20.6	62.3	15.367	13.4	0.0	0.0	0.0	4.9
19	14.3	26.5	21.1	58.1	14.416	12.4	0.0	0.0	0.0	8.8
20	15.0	27.0	20.6	56.6	13.573	11.5	0.0	0.0	0.0	7.4
21	16.4	26.5	20.4	56.9	13.687	11.6	0.0	0.6	0.6	5.3
22	15.5	24.0	19.5	70.4	15.676	13.7	0.0	0.0	0.0	3.4
23	15.0	25.2	20.3	67.7	15.789	13.8	0.0	0.0	0.0	3.9
24	16.4	26.4	20.3	64.5	15.250	13.3	0.0	0.0	0.0	4.1
25	16.0	25.5	20.9	61.6	15.471	13.5	0.0	0.0	0.0	6.6
26	16.0	22.5	20.1	65.8	15.462	13.4	0.0	0.0	0.0	2.1
27	15.5	25.2	20.8	62.3	15.000	13.0	0.0	0.0	0.0	3.1
28	15.4	21.0	16.6	91.5	17.602	15.5	6.7	0.0	6.7	0.0
29	14.3	24.5	19.1	62.0	13.908	11.7	0.6	0.0	0.6	4.8
30	15.0	21.7	17.5	81.2	16.108	14.1	11.8	0.1	11.9	0.1
31	15.0	21.8	19.0	76.9	16.875	14.8	0.0	0.0	0.0	4.0
PROM.	15.8	24.5	19.9	70.0	16.177	14.1	22.8	6.3	29.1	114.8

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.9	22.6	19.1	74.7	16.383	14.4	0.0	0.0	0.0	3.2
2	16.0	21.7	18.2	82.8	17.064	15.0	0.0	0.0	0.0	0.8
3	15.0	24.0	19.5	76.9	17.343	15.3	0.0	0.0	0.0	1.5
4	14.0	25.0	20.3	63.0	15.037	13.0	0.0	0.0	0.0	5.2
5	15.5	25.0	20.8	65.3	15.952	13.9	0.0	0.0	0.0	5.8
6	16.6	23.0	18.3	74.6	16.150	14.1	1.2	0.0	1.2	1.7
7	16.0	25.5	20.9	67.4	16.802	14.8	0.0	0.5	0.5	6.5
8	15.6	25.2	20.2	64.0	15.313	13.3	0.8	0.0	0.8	4.2
9	15.0	24.5	19.3	75.9	17.412	15.2	0.1	0.0	0.1	3.6
10	15.5	24.8	19.2	66.4	14.875	12.9	0.0	0.0	0.0	4.8
11	13.6	25.0	20.3	70.2	16.094	14.1	0.0	0.0	0.0	5.9
12	16.5	25.0	20.0	71.2	17.037	15.0	1.6	0.0	1.6	4.8
13	14.0	22.5	17.6	84.9	17.629	15.5	12.7	0.5	13.2	2.7
14	13.8	23.7	18.8	72.2	15.838	13.8	0.0	0.0	0.0	4.3
15	15.0	23.5	19.2	64.1	14.553	12.5	0.0	0.0	0.0	3.4
16	15.0	25.5	20.6	71.4	17.348	15.2	0.0	5.9	5.9	5.9
17	15.0	22.7	18.5	77.4	16.446	14.4	2.0	1.9	3.9	5.4
18	15.6	22.5	19.2	83.7	18.310	16.1	0.0	0.0	0.0	1.1
19	15.5	21.5	17.6	92.9	18.693	16.4	15.2	6.5	21.7	1.8
20	14.5	22.5	18.8	80.2	17.605	15.5	0.0	0.0	0.0	2.4
21	16.0	24.0	19.9	67.4	15.768	13.8	0.0	0.0	0.0	5.2
22	15.0	22.6	19.9	75.9	17.633	15.5	0.0	0.3	0.3	3.3
23	16.0	23.0	18.9	83.6	18.261	16.0	0.5	0.0	0.5	1.5
24	16.0	22.0	18.6	89.3	18.954	16.6	0.0	0.3	0.3	0.3
25	15.2	21.6	16.2	95.3	17.631	15.5	7.0	0.0	7.0	0.8
26	15.5	21.0	17.4	89.3	17.669	15.5	0.2	0.0	0.2	1.2
27	15.5	22.0	18.4	81.0	17.266	15.2	0.0	0.0	0.0	0.9
28	15.0	22.5	18.5	80.4	17.122	15.0	0.0	0.0	0.0	2.4
29	15.5	21.6	18.1	79.4	16.643	14.6	0.0	0.0	0.0	2.5
30	15.0	24.0	20.1	74.3	17.395	15.2	0.0	0.0	0.0	3.9
PROM.	15.3	23.3	19.1	76.5	16.874	14.8	41.3	15.9	57.2	97.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	19.7	77.5	17.713	15.5	0.0	0.4	0.4	2.6
2	16.3	21.5	18.0	86.5	17.821	15.6	1.6	0.0	1.6	1.9
3	16.5	22.2	18.2	88.7	18.725	16.4	0.0	0.0	0.0	2.4
4	15.5	23.7	19.2	80.2	17.995	15.8	0.1	0.5	0.6	4.5
5	15.6	24.0	19.3	87.4	19.391	17.0	0.0	6.4	6.4	4.6
6	15.5	21.5	18.1	89.3	18.913	16.6	2.1	0.0	2.1	1.9
7	15.5	22.5	19.4	80.9	18.407	16.2	0.0	1.3	1.3	1.9
8	15.4	23.0	18.1	86.6	18.151	15.9	1.9	0.0	1.9	1.2
9	15.5	21.4	17.7	90.9	18.571	16.3	0.7	0.0	0.7	1.1
10	15.0	24.0	19.9	76.1	18.192	15.9	0.0	0.0	0.0	6.7
11	14.4	23.4	18.2	80.4	17.343	15.2	0.0	0.0	0.0	4.2
12	14.0	25.6	19.7	59.3	13.599	11.5	0.0	0.0	0.0	9.3
13	15.5	24.7	20.9	65.2	16.412	14.3	0.0	0.0	0.0	5.0
14	16.5	21.1	18.7	87.2	18.683	16.4	0.5	24.7	25.2	0.3
15	16.0	21.4	18.4	88.6	18.973	16.6	0.0	0.0	0.0	0.8
16	14.5	24.6	20.5	70.7	17.349	15.1	0.0	0.0	0.0	8.5
17	17.0	20.4	18.4	88.8	18.910	16.5	0.6	1.7	2.3	0.2
18	15.7	22.9	19.4	84.5	19.254	16.8	0.0	1.4	1.4	4.0
19	15.1	22.8	18.9	74.8	16.161	14.2	0.0	0.0	0.0	5.9
20	15.2	24.7	21.3	62.7	15.817	13.7	0.0	0.0	0.0	7.5
21	17.0	23.0	18.7	83.0	18.149	15.9	1.5	0.0	1.5	2.8
22	15.5	24.7	20.1	69.4	16.798	14.6	0.0	0.0	0.0	3.7
23	14.6	24.1	19.1	82.0	18.490	16.2	10.7	9.6	20.3	5.8
24	16.4	22.0	18.1	94.9	20.179	17.6	9.6	0.6	10.2	1.9
25	15.9	22.0	18.8	92.2	20.295	17.7	0.0	2.2	2.2	0.4
26	15.0	22.0	18.2	88.8	18.928	16.6	20.2	1.4	21.6	2.2
27	16.0	19.0	17.3	96.4	19.070	16.7	1.6	0.0	1.6	0.1
28	14.0	23.0	18.7	86.0	18.717	16.4	0.0	4.8	4.8	6.9
29	15.5	23.0	18.6	84.1	18.467	16.2	1.5	0.0	1.5	5.3
30	15.5	22.0	19.3	78.2	17.919	15.7	0.9	0.3	1.2	4.2
31	15.8	24.0	20.1	80.5	19.090	16.7	0.0	8.6	8.6	7.6
PROM.	15.5	22.8	19.0	82.0	18.145	15.9	53.5	63.9	117.4	115.4

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.2	18.3	86.2	18.258	16.1	0.0	0.0	0.0	3.3
2	15.5	24.3	20.5	74.8	18.301	16.1	0.0	0.0	0.0	8.3
3	16.5	22.6	19.8	81.9	19.213	16.8	0.2	0.0	0.2	2.0
4	15.5	23.0	19.1	84.8	19.062	16.7	0.0	4.7	4.7	4.2
5	16.5	21.0	17.9	85.6	17.853	15.6	5.2	0.0	5.2	0.2
6	14.5	23.0	19.3	77.6	17.621	15.4	0.6	1.0	1.6	7.7
7	15.0	21.5	18.6	84.6	18.383	16.1	0.0	0.0	0.0	2.5
8	16.0	24.0	19.9	72.0	17.011	14.9	0.1	0.0	0.1	4.8
9	16.0	22.0	19.3	83.3	18.710	16.4	0.0	0.2	0.2	1.0
10	16.0	22.0	18.9	89.4	19.891	17.3	3.6	0.2	3.8	2.4
11	16.2	23.0	17.8	94.7	19.285	16.9	5.3	0.1	5.4	1.1
12	15.0	22.8	18.5	86.3	18.612	16.3	0.0	1.0	1.0	3.1
13	16.0	20.0	17.9	93.5	19.039	16.7	0.5	0.0	0.5	0.4
14	17.0	23.6	19.6	82.6	18.704	16.4	0.0	0.0	0.0	3.9
15	17.0	23.5	19.7	82.0	18.833	16.6	0.0	0.0	0.0	3.4
16	16.0	22.6	18.3	92.4	19.308	16.9	0.5	0.0	0.5	1.0
17	15.9	23.0	20.0	71.7	17.144	15.1	0.0	4.3	4.3	4.7
18	16.5	21.0	18.4	93.1	19.688	17.2	0.0	0.0	0.0	0.3
19	15.6	24.0	20.0	86.0	20.226	17.7	7.6	3.2	10.8	4.9
20	17.0	24.6	20.4	70.7	16.765	14.7	0.0	0.0	0.0	5.3
21	15.1	23.0	19.5	79.8	18.368	16.1	7.1	0.2	7.3	2.0
22	16.5	20.6	18.8	84.2	18.164	16.0	0.0	1.6	1.6	0.2
23	15.4	20.5	18.3	93.6	19.889	17.4	17.8	1.1	18.9	0.6
24	15.2	22.5	20.1	74.5	17.375	15.2	0.0	0.0	0.0	4.1
25	16.0	22.5	19.7	78.4	18.122	15.7	0.0	0.3	0.3	4.1
26	16.0	20.5	18.7	92.7	19.982	17.5	3.7	0.1	3.8	0.9
27	14.5	24.5	19.6	75.0	17.295	15.2	0.0	0.0	0.0	5.9
28	15.0	22.9	20.1	82.1	19.603	17.2	0.0	0.0	0.0	4.7
29	16.0	23.0	19.8	86.8	20.218	17.7	0.3	0.1	0.4	4.1
30	17.1	24.9	20.8	73.2	18.316	16.1	0.0	2.0	2.0	7.2
PROM.	15.9	22.6	19.3	83.1	18.641	16.3	52.5	20.1	72.6	98.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	19.8	17.4	93.4	19.023	16.6	7.6	0.0	7.6	0.7
2	13.0	22.5	19.3	73.6	16.536	14.4	0.0	0.5	0.5	7.1
3	14.4	24.0	19.4	82.7	18.538	16.3	4.2	0.0	4.2	5.2
4	14.0	24.0	19.5	73.8	16.663	14.6	0.0	0.0	0.0	7.1
5	16.0	24.6	19.6	63.0	14.305	12.2	0.0	0.0	0.0	8.7
6	15.7	23.6	18.8	72.5	15.958	13.9	0.0	0.0	0.0	3.0
7	16.0	23.0	18.6	78.8	17.091	15.0	0.0	0.0	0.0	5.1
8	16.4	22.0	20.0	79.3	18.900	16.6	0.0	0.0	0.0	2.3
9	16.6	24.5	19.1	75.7	16.748	14.7	0.0	0.0	0.0	7.5
10	15.5	24.0	19.6	70.7	16.286	14.3	0.0	0.0	0.0	7.8
11	14.9	24.4	20.0	57.7	13.885	11.8	0.0	0.0	0.0	8.6
12	14.0	24.2	20.1	62.6	15.262	13.0	0.0	0.0	0.0	7.3
13	15.4	25.0	19.8	59.8	14.047	11.8	0.0	0.0	0.0	7.3
14	14.0	24.1	19.8	67.9	16.225	13.9	0.0	0.0	0.0	7.8
15	15.0	23.6	19.8	69.9	16.331	14.3	0.8	0.0	0.8	6.7
16	15.0	23.0	19.0	81.7	17.969	15.8	0.5	0.0	0.5	5.5
17	14.9	23.0	18.9	79.2	17.678	15.5	0.3	0.0	0.3	6.9
18	15.0	23.5	19.6	67.6	15.546	13.6	0.0	0.0	0.0	2.5
19	13.5	24.0	19.9	62.5	14.321	12.3	0.0	0.0	0.0	6.8
20	15.7	25.5	19.7	71.2	16.352	14.4	0.0	0.0	0.0	7.0
21	14.1	25.1	20.3	61.5	14.628	12.6	0.0	0.0	0.0	7.7
22	16.0	25.3	19.4	73.9	16.934	14.9	0.0	0.0	0.0	7.7
23	14.6	26.6	19.7	56.6	13.157	11.0	0.0	0.0	0.0	9.9
24	14.5	27.0	19.5	48.6	11.202	8.6	0.0	0.0	0.0	9.9
25	14.9	25.5	20.0	54.0	12.631	10.2	0.0	0.0	0.0	9.0
26	15.5	25.5	20.4	66.2	15.933	13.9	0.0	0.4	0.4	7.8
27	14.7	25.5	19.9	69.5	15.299	13.2	0.0	0.0	0.0	9.1
28	14.5	25.2	20.5	54.5	13.287	11.1	0.0	0.0	0.0	9.3
29	15.0	23.0	18.5	74.0	15.767	13.8	0.0	0.0	0.0	7.5
30	13.6	24.8	18.4	68.6	14.422	12.3	0.0	0.0	0.0	8.2
31	13.9	24.1	19.1	64.8	14.052	12.0	0.0	0.0	0.0	7.4
PROM.	14.9	24.2	19.5	68.9	15.644	13.5	13.4	0.9	14.3	214.4

ESTACION: GRANJA TIBACUY MUNICIPIO: TIBACUY AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	14.8	22.6	18.8	13.5	25.6	85.1	18.530	16.2	191.0	14	142.3
FEBRERO	15.4	21.8	18.4	13.5	24.0	88.9	18.927	16.6	168.9	17	93.7
MARZO	15.5	22.3	18.7	14.0	24.5	89.5	19.365	16.9	287.8	23	97.2
ABRIL	15.7	22.9	19.0	13.1	25.4	86.0	19.021	16.7	156.0	20	111.7
MAYO	15.4	22.7	18.9	13.9	25.0	83.8	18.428	16.2	59.4	15	113.6
JUNIO	15.9	23.6	19.3	14.2	26.2	79.5	17.998	15.8	31.7	7	113.1
JULIO	15.1	23.6	19.3	14.0	25.8	74.8	16.753	14.7	12.7	8	135.6
AGOSTO	15.8	24.5	19.9	14.3	28.4	70.0	16.177	14.1	29.1	10	114.8
SEPTIEMBRE	15.3	23.3	19.1	13.6	25.5	76.5	16.874	14.8	57.2	14	97.0
OCTUBRE	15.5	22.8	19.0	14.0	25.6	82.0	18.145	15.9	117.4	21	115.4
NOVIEMBRE	15.9	22.6	19.3	14.5	24.9	83.1	18.641	16.3	72.6	20	98.3
DICIEMBRE	14.9	24.2	19.5	13.0	27.0	68.9	15.644	13.5	14.3	7	214.4
PROMEDIO :	15.4	23.1	19.1	13.8	25.7	80.7	17.875	15.6			
TOTAL									1198.1	176	1447.1

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.0	19.4	83.1	18.930	16.6	0.4	7.2	7.6	0.8
2	15.0	22.5	19.2	71.3	15.651	13.3	1.6	0.0	1.6	0.5
3	15.5	25.0	20.1	53.1	12.182	9.6	0.0	0.0	0.0	7.3
4	15.0	23.0	19.2	68.6	15.289	13.3	0.0	0.0	0.0	5.8
5	16.0	25.0	19.5	60.6	14.098	12.0	0.0	0.0	0.0	6.9
6	16.0	24.0	20.4	64.4	15.485	13.5	0.0	0.0	0.0	0.2
7	17.5	24.0	19.9	75.7	17.781	15.7	2.9	0.0	2.9	2.8
8	17.0	24.2	20.0	67.3	16.020	14.0	2.7	0.0	2.7	5.1
9	16.0	25.5	20.4	59.3	14.532	12.5	0.0	0.0	0.0	8.2
10	16.5	25.6	19.6	65.0	14.999	12.9	0.0	0.0	0.0	6.0
11	15.5	27.0	21.5	63.8	16.029	14.0	0.0	0.0	0.0	8.6
12	16.5	25.5	20.4	58.6	14.368	12.0	0.0	0.0	0.0	5.9
13	17.4	23.9	19.7	81.9	19.089	16.7	5.0	46.4	51.4	3.3
14	16.6	21.5	18.0	74.1	15.398	13.2	0.7	5.4	6.1	0.0
15	15.0	23.0	18.9	76.8	16.435	14.3	0.0	0.0	0.0	0.4
16	15.0	23.6	18.8	70.7	15.286	13.3	0.0	1.9	1.9	3.8
17	15.0	23.0	18.6	82.5	17.699	15.5	0.0	7.6	7.6	4.1
18	15.0	21.4	17.7	85.9	17.339	15.3	2.2	0.0	2.2	3.3
19	14.5	23.0	18.5	69.8	14.680	12.6	0.0	2.5	2.5	5.1
20	14.2	23.1	19.5	66.0	14.588	12.5	0.0	1.5	1.5	8.0
21	14.0	22.0	17.6	79.5	15.616	13.4	0.0	0.0	0.0	7.3
22	14.1	23.3	18.3	64.6	13.557	11.3	0.0	0.0	0.0	5.3
23	16.0	22.1	18.5	79.1	16.739	14.7	0.0	1.1	1.1	3.1
24	15.0	23.5	19.3	71.8	15.800	13.8	0.0	0.0	0.0	6.2
25	16.0	20.4	18.4	92.2	19.329	17.0	2.3	0.0	2.3	0.2
26	15.0	22.4	17.9	81.0	16.779	14.7	0.0	0.0	0.0	2.1
27	16.0	23.3	18.9	74.9	16.209	14.2	2.9	0.0	2.9	3.1
28	16.0	22.1	17.9	83.1	17.366	15.2	0.0	0.0	0.0	2.5
29	16.1	24.2	19.8	60.4	13.732	11.5	0.0	0.0	0.0	3.8
30	16.5	25.5	20.5	58.0	13.933	11.9	0.0	10.7	10.7	2.0
31	16.5	21.0	18.0	80.2	16.857	14.8	0.0	0.0	0.0	0.0
PROM.	15.7	23.4	19.2	71.7	15.864	13.7	20.7	84.3	105.0	121.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.0	18.4	84.6	18.196	16.0	2.0	0.0	2.0	1.2
2	16.0	21.0	18.1	86.1	17.981	15.8	0.0	0.0	0.0	0.4
3	14.0	20.0	17.4	96.1	19.234	16.8	3.2	1.4	4.6	0.5
4	15.5	21.0	17.2	96.4	18.793	16.5	0.0	6.9	6.9	1.5
5	15.0	20.0	17.2	90.7	17.823	15.6	1.4	0.0	1.4	0.0
6	14.0	22.0	18.5	79.9	16.869	14.8	0.0	2.1	2.1	4.4
7	15.5	23.0	18.2	73.4	15.095	13.1	1.6	4.1	5.7	1.3
8	15.5	21.0	18.0	89.1	18.280	16.1	0.2	4.0	4.2	1.3
9	16.0	22.0	18.3	84.0	17.617	15.4	2.3	0.0	2.3	5.3
10	16.2	21.0	17.8	90.0	18.575	16.3	0.0	11.4	11.4	1.9
11	15.5	22.5	18.0	86.0	17.650	15.5	0.0	0.0	0.0	3.2
12	16.5	20.0	17.8	91.2	18.825	16.5	1.0	0.0	1.0	1.9
13	15.5	22.0	18.0	87.7	18.123	15.9	0.2	6.4	6.6	2.4
14	15.5	20.0	17.2	88.8	17.533	15.4	4.0	0.0	4.0	0.0
15	14.5	23.5	18.4	81.3	16.987	14.9	0.0	0.0	0.0	3.1
16	17.1	22.5	19.4	82.0	18.694	16.4	3.2	0.0	3.2	2.1
17	16.0	24.0	19.1	82.5	18.322	16.1	37.0	2.2	39.2	1.1
18	15.5	20.0	17.2	87.6	17.293	15.2	0.9	0.0	0.9	0.2
19	15.0	22.0	18.6	71.1	15.319	13.3	4.7	0.4	5.1	1.7
20	16.0	19.2	17.2	87.3	17.448	15.3	6.8	0.0	6.8	0.0
21	15.5	24.0	19.4	67.1	14.930	12.8	4.4	0.0	4.4	3.7
22	15.8	24.0	20.3	68.0	15.939	13.9	1.5	1.9	3.4	3.4
23	16.5	24.5	20.2	66.8	15.688	13.7	0.0	0.0	0.0	4.7
24	16.0	25.0	20.4	63.4	15.191	13.1	0.4	0.0	0.4	3.9
25	16.5	24.5	20.3	64.2	15.085	13.1	0.0	0.0	0.0	2.7
26	16.0	22.5	18.9	85.7	18.646	16.4	0.0	0.3	0.0	0.7
27	16.0	23.5	19.8	76.6	17.614	15.4	0.0	0.0	0.0	2.3
28	16.0	20.0	17.3	92.2	18.270	16.0	7.1	0.0	7.1	0.1
PROM.	15.7	22.0	18.5	82.1	17.358	15.2	81.9	40.8	122.7	55.0

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.1	19.3	74.2	16.432	14.4	0.0	0.0	0.0	2.6
2	15.5	23.2	20.5	88.1	20.928	18.2	3.5	0.4	3.9	2.0
3	16.0	22.0	18.5	96.6	20.722	18.1	1.8	0.0	1.8	0.2
4	16.0	25.0	19.3	86.0	19.383	16.9	4.7	0.0	4.7	1.4
5	16.6	26.0	20.5	64.1	14.927	12.7	0.0	0.0	0.0	4.7
6	16.0	25.5	20.4	69.1	16.411	14.2	0.0	2.5	2.5	6.0
7	16.6	23.0	19.8	87.1	19.974	17.5	8.0	0.0	8.0	1.1
8	16.5	23.2	19.6	88.6	20.026	17.5	0.0	0.0	0.0	1.1
9	16.0	22.0	18.4	91.7	19.534	17.1	5.3	4.3	9.6	1.5
10	15.4	22.0	19.2	87.8	19.419	17.0	0.0	4.2	4.2	3.0
11	16.0	22.0	19.0	83.6	18.320	16.1	0.0	37.9	37.9	4.3
12	16.0	20.0	17.1	94.3	18.339	16.1	10.0	0.0	10.0	0.0
13	15.5	24.0	19.8	72.9	16.593	14.5	0.8	0.0	0.8	5.3
14	17.1	22.5	19.5	86.7	19.587	17.1	0.0	1.0	1.0	1.2
15	15.5	22.5	18.9	81.9	17.939	15.7	0.5	0.0	0.5	2.1
16	16.5	22.0	19.0	89.4	19.829	17.4	0.7	0.1	0.8	2.0
17	17.0	23.5	19.5	81.0	18.211	16.0	0.0	0.0	0.0	6.2
18	15.3	23.6	19.3	80.0	17.748	15.6	0.0	24.0	24.0	7.6
19	15.0	21.0	18.3	88.3	18.573	16.3	4.5	0.0	4.5	1.3
20	15.8	23.0	18.8	85.5	18.511	16.2	0.0	9.6	9.6	3.6
21	16.0	23.0	18.9	79.7	17.225	15.1	0.0	0.0	0.0	0.0
22	15.0	20.0	17.8	92.1	18.781	16.5	1.6	4.1	5.7	0.0
23	14.6	21.6	18.0	82.0	16.663	14.6	0.0	0.0	0.0	1.9
24	15.5	22.6	18.6	76.1	16.279	14.3	0.0	9.6	9.6	4.1
25	14.0	23.0	18.1	80.8	16.415	14.4	0.4	8.5	8.9	3.0
26	15.5	23.0	19.1	69.6	15.120	13.0	0.0	0.9	0.9	6.2
27	15.0	22.5	18.4	80.3	16.903	14.9	0.1	0.0	0.1	6.4
28	15.0	23.0	19.1	74.1	16.211	14.2	0.0	0.0	0.0	7.0
29	14.1	24.0	19.7	62.1	14.079	12.1	0.0	0.0	0.0	10.0
30	14.6	24.0	19.7	71.1	16.114	14.1	0.0	21.3	21.3	7.5
31	15.5	23.4	19.5	72.2	15.973	13.9	0.0	1.5	1.5	6.1
PROM.	15.6	22.9	19.1	81.2	17.780	15.5	41.9	129.9	171.8	109.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	19.8	17.9	91.7	18.827	16.5	2.0	0.0	2.0	0.0
2	15.6	21.0	17.5	85.0	16.955	14.9	20.9	10.8	31.7	0.3
3	14.9	19.9	16.4	93.6	17.578	15.5	0.0	0.0	0.0	2.4
4	14.2	24.0	19.4	65.8	14.975	12.9	0.0	5.7	5.7	6.3
5	15.2	24.0	18.8	70.6	14.925	12.9	0.1	0.0	0.1	4.0
6	17.0	23.0	19.3	73.1	16.394	14.4	5.7	3.6	9.3	2.1
7	15.4	22.5	19.6	80.4	18.401	16.0	0.3	0.0	0.3	1.7
8	16.6	22.6	19.4	80.5	17.878	15.7	0.7	0.0	0.7	2.0
9	16.0	23.0	19.4	69.7	15.745	13.7	1.7	0.6	2.3	1.2
10	15.1	23.0	18.3	83.5	17.470	15.4	1.4	0.0	1.4	3.7
11	16.0	24.3	19.0	78.4	17.185	15.1	5.3	9.4	14.7	3.0
12	16.0	23.0	19.5	71.8	15.966	13.9	0.8	0.0	0.8	2.7
13	17.0	23.0	19.5	64.9	14.929	13.0	1.4	0.0	1.4	4.4
14	17.0	24.2	20.0	54.9	12.772	10.4	3.4	0.0	3.4	2.0
15	17.0	23.0	20.2	64.2	14.997	13.0	0.0	1.0	1.0	1.4
16	17.0	21.4	18.4	87.3	18.355	16.2	1.7	0.0	1.7	1.0
17	17.0	25.0	19.7	72.8	16.502	14.3	2.9	1.1	4.0	3.4
18	16.0	25.0	20.6	66.3	15.772	13.7	0.0	0.0	0.0	4.8
19	16.0	25.0	20.4	58.8	13.713	11.5	0.0	0.0	0.0	3.8
20	17.0	24.0	19.9	66.3	15.586	13.5	0.0	0.4	0.4	5.1
21	15.8	25.5	20.8	60.8	14.837	12.9	0.0	0.3	0.3	3.6
22	17.0	25.5	21.0	69.6	16.983	15.0	0.2	0.0	0.2	3.8
23	18.0	26.5	22.0	58.2	15.088	13.0	0.0	0.0	0.0	4.6
24	17.5	26.0	22.3	61.0	16.165	14.0	0.0	0.0	0.0	4.9
25	18.0	25.0	21.2	73.7	18.352	16.1	7.7	0.0	7.7	3.9
26	17.6	22.5	20.7	78.5	19.006	16.7	0.0	0.0	0.0	0.0
27	16.8	25.0	20.7	61.7	14.943	12.9	0.6	32.5	33.1	1.7
28	16.5	25.0	20.4	77.3	18.123	15.9	2.5	1.4	3.9	2.7
29	17.0	25.0	19.5	68.0	15.337	13.3	4.4	0.0	4.4	3.8
30	17.0	24.0	20.1	70.9	16.716	14.6	29.4	11.1	40.5	1.6
PROM.	16.4	23.7	19.7	72.0	16.349	14.2	93.1	77.9	171.0	85.9

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.6	20.2	77.3	18.206	16.0	2.3	5.2	7.5	2.6
2	16.1	22.0	18.0	87.5	18.090	15.9	0.6	0.0	0.6	2.1
3	16.5	23.5	19.5	70.5	15.932	14.0	3.4	0.0	3.4	1.8
4	17.0	25.0	19.3	75.8	16.963	14.9	1.7	4.0	5.7	1.8
5	15.7	24.0	19.5	75.7	16.923	14.8	0.4	0.0	0.4	3.1
6	16.5	22.5	18.9	79.4	17.660	15.5	3.1	0.1	3.2	0.4
7	15.5	24.9	19.3	62.3	13.923	11.9	1.1	0.0	1.1	6.3
8	15.5	23.0	19.4	75.9	17.185	15.1	2.6	0.0	2.6	1.9
9	17.0	24.0	19.7	67.7	16.064	14.0	0.0	0.0	0.0	3.8
10	16.5	25.0	19.9	63.3	14.945	13.0	0.0	0.0	0.0	2.8
11	15.5	25.4	20.6	60.8	14.409	12.3	0.0	0.0	0.0	5.9
12	16.5	20.6	18.3	82.4	17.497	15.4	4.3	0.0	4.3	0.0
13	16.0	24.6	20.7	67.6	16.668	14.6	2.5	0.0	2.5	4.1
14	17.0	21.9	18.6	80.8	17.395	15.3	1.5	0.0	1.5	1.0
15	15.9	23.0	19.2	78.1	17.562	15.5	0.3	0.1	0.4	3.5
16	16.0	23.0	19.1	82.3	18.246	16.1	0.0	0.0	0.0	1.6
17	15.6	25.0	20.7	55.6	13.540	11.4	0.0	0.0	0.0	4.5
18	15.0	24.0	19.0	59.7	13.113	10.9	0.0	0.0	0.0	5.2
19	16.9	22.6	19.0	73.4	16.359	14.3	1.5	0.0	1.5	1.4
20	16.8	23.0	19.2	72.3	16.272	14.3	0.4	0.0	0.4	1.9
21	17.9	25.0	20.1	73.6	17.239	15.1	0.4	0.3	0.7	1.5
22	18.0	25.6	20.0	73.8	17.016	14.7	3.2	2.8	6.0	2.8
23	16.9	23.0	19.3	86.6	19.516	17.1	10.4	0.0	10.4	0.8
24	15.8	24.5	19.8	73.0	16.696	14.6	1.2	1.7	2.9	3.3
25	16.6	25.8	20.5	67.9	15.867	13.8	0.2	0.0	0.2	3.4
26	18.1	25.6	21.4	60.2	14.942	12.7	0.0	0.0	0.0	6.4
27	17.0	25.6	20.8	53.6	13.207	11.0	0.0	2.7	2.7	3.0
28	16.5	24.0	19.8	81.0	18.945	16.6	0.1	0.2	0.3	2.3
29	17.0	19.7	17.4	85.1	16.865	14.8	5.7	0.0	5.7	0.0
30	15.5	24.9	18.4	80.3	17.510	15.1	0.8	0.0	0.8	3.4
31	15.4	23.7	20.1	69.1	15.918	13.9	0.2	0.0	0.2	3.3
PROM.	16.4	23.8	19.5	72.7	16.473	14.3	47.9	17.1	65.0	85.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	22.6	18.9	86.2	18.840	16.5	3.4	0.0	3.4	1.6
2	16.1	25.6	20.1	68.9	16.035	14.0	9.8	0.0	9.8	3.8
3	17.4	24.6	19.6	73.0	16.762	14.6	1.7	0.0	1.7	2.3
4	16.9	26.5	20.8	53.1	12.761	10.4	0.2	0.0	0.2	8.3
5	17.8	25.9	21.8	59.1	15.220	13.2	0.0	9.6	9.6	3.8
6	16.0	21.9	18.6	78.3	16.587	14.5	0.2	0.0	0.2	0.3
7	15.6	26.0	20.8	53.1	12.870	10.7	0.0	0.0	0.0	4.2
8	17.0	24.8	19.7	69.4	16.011	14.0	0.3	0.0	0.3	1.9
9	16.0	26.0	21.4	55.6	13.991	11.9	0.0	0.0	0.0	7.1
10	17.1	25.0	20.4	64.9	15.187	13.1	0.0	1.6	1.6	3.1
11	16.5	19.3	17.5	83.0	16.642	14.6	22.2	0.0	22.2	0.0
12	16.0	23.1	19.6	67.2	15.208	13.2	0.2	0.5	0.7	1.7
13	16.0	22.0	17.7	82.0	16.769	14.7	18.1	0.0	18.1	1.5
14	16.0	26.5	20.9	58.4	14.528	12.5	0.0	0.0	0.0	4.8
15	16.5	27.0	20.9	51.2	12.284	10.0	0.0	0.0	0.0	4.0
16	16.5	26.0	20.6	54.8	12.856	10.6	0.1	0.8	0.9	5.0
17	16.0	21.0	18.2	80.3	16.774	14.8	11.2	1.7	12.9	0.0
18	16.5	22.5	19.2	68.0	15.281	13.3	2.6	7.2	9.8	1.8
19	16.0	24.0	19.7	65.0	14.819	12.8	0.0	0.0	0.0	4.9
20	17.0	24.0	19.7	69.9	16.491	14.3	5.0	0.8	5.8	3.6
21	16.0	20.6	18.2	74.2	15.780	13.7	23.0	0.1	23.1	0.0
22	14.4	22.5	18.0	67.3	13.923	11.8	0.4	0.0	0.4	2.7
23	16.0	23.0	18.7	63.4	13.662	11.6	0.1	0.0	0.1	2.3
24	16.0	25.5	20.2	56.4	13.164	10.9	0.0	0.0	0.0	4.2
25	15.3	25.1	18.7	65.2	14.184	12.1	11.1	0.0	11.1	5.1
26	14.6	24.0	19.2	72.1	15.751	13.7	1.5	19.4	20.9	5.1
27	14.4	22.4	18.7	68.5	14.739	12.7	0.0	0.3	0.3	1.1
28	16.4	24.0	19.3	63.8	14.170	12.0	0.1	15.3	15.4	4.2
29	15.0	22.0	18.1	74.8	15.316	13.2	1.7	0.0	1.7	2.4
30	15.0	21.3	17.8	68.3	13.804	11.7	1.4	0.0	1.4	2.7
PROM.	16.1	23.8	19.4	67.2	15.014	12.9	114.3	57.3	171.6	93.5

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.8	20.0	63.5	14.709	12.6	1.4	10.7	12.1	6.1
2	15.5	22.0	18.6	68.2	14.831	12.7	2.1	3.9	6.0	1.2
3	16.0	23.0	19.4	66.7	14.925	12.9	0.3	2.4	2.7	3.2
4	15.5	24.0	20.5	53.2	12.796	10.6	0.1	0.0	0.1	5.5
5	16.8	25.0	20.1	49.4	11.389	8.7	0.0	0.0	0.0	4.3
6	17.0	22.4	19.1	70.1	15.487	13.4	1.1	2.2	3.3	2.1
7	16.0	20.6	17.9	74.7	15.530	13.5	3.0	1.3	4.3	1.0
8	15.1	22.5	17.9	73.4	15.002	13.0	2.4	0.0	2.4	3.2
9	15.0	19.7	16.7	63.9	12.294	10.0	0.0	0.0	0.0	0.6
10	14.9	21.5	18.4	57.7	12.166	9.8	0.0	0.0	0.0	1.0
11	14.5	21.5	17.9	57.8	12.093	9.8	0.2	0.0	0.2	4.2
12	15.0	23.0	18.4	72.9	15.574	13.6	0.6	0.0	0.6	1.6
13	16.5	24.8	19.1	60.0	13.191	11.0	5.9	0.0	5.9	4.1
14	15.0	23.1	20.2	53.3	12.576	10.3	0.6	0.0	0.6	3.9
15	15.6	23.0	19.2	70.1	15.913	13.6	0.6	0.0	0.6	1.2
16	15.5	26.5	20.0	56.8	13.247	10.9	0.0	0.0	0.0	6.1
17	15.0	24.1	19.4	55.3	12.286	9.9	0.4	0.0	0.4	4.2
18	17.1	23.0	19.0	67.5	15.023	13.0	3.6	0.0	3.6	2.4
19	15.8	23.0	18.6	76.8	16.345	14.3	0.7	6.7	7.4	2.6
20	14.6	20.2	17.3	77.5	15.316	13.3	3.4	0.0	3.4	0.1
21	14.3	23.0	18.4	62.8	13.213	11.1	0.6	0.0	0.6	3.1
22	15.5	25.0	20.5	63.3	15.287	13.1	0.0	8.7	8.7	4.4
23	15.6	23.5	18.5	69.2	14.777	12.8	0.0	0.0	0.0	2.3
24	16.0	22.9	18.9	69.0	14.939	12.9	0.7	3.3	4.0	3.0
25	15.0	18.5	16.3	75.8	14.159	12.0	7.6	0.0	7.6	0.1
26	14.5	24.0	18.0	56.8	12.072	9.4	0.0	0.0	0.0	5.2
27	14.5	22.6	18.7	69.5	14.899	12.8	1.1	0.0	1.1	3.5
28	15.0	23.4	18.4	69.1	14.529	12.5	1.7	0.1	1.8	3.3
29	15.1	23.1	18.4	65.8	13.737	11.6	0.4	0.0	0.4	1.7
30	15.5	23.1	19.6	68.2	15.239	13.2	0.0	0.1	0.1	5.4
31	15.5	23.0	19.1	72.3	15.734	13.7	1.4	0.1	1.5	2.5
PROM.	15.4	22.9	18.8	65.5	14.170	12.0	39.9	39.5	79.4	93.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.7	66.5	14.821	12.7	1.7	0.0	1.7	2.9
2	16.9	24.0	19.2	64.3	14.360	12.3	2.4	0.0	2.4	2.6
3	15.4	25.0	19.3	65.6	14.594	12.6	0.9	0.0	0.9	3.5
4	16.3	25.0	20.0	51.9	12.104	9.7	0.1	1.0	1.1	4.4
5	16.6	25.0	20.1	65.3	15.251	13.3	0.2	3.7	3.9	4.0
6	16.5	24.0	19.9	71.3	16.343	14.3	0.0	0.0	0.0	2.7
7	17.1	25.4	20.4	55.8	13.328	11.2	0.8	0.1	0.9	3.9
8	17.0	24.0	19.9	77.5	17.969	15.8	1.4	0.0	1.4	3.0
9	15.8	20.9	18.2	84.3	17.660	15.5	4.4	1.0	5.4	0.0
10	15.0	21.0	18.3	71.0	14.663	12.7	0.0	0.0	0.0	0.5
11	15.7	23.0	18.7	60.7	13.193	11.1	0.1	0.0	0.1	1.0
12	15.8	21.4	18.0	70.2	14.701	12.7	0.4	0.0	0.4	0.6
13	16.0	21.5	18.5	65.8	14.120	12.1	0.1	0.0	0.1	0.2
14	16.5	26.0	20.4	59.3	14.076	12.0	0.6	0.0	0.6	5.4
15	15.5	26.0	21.0	53.2	12.867	10.7	0.0	0.0	0.0	6.1
16	16.5	25.0	21.1	53.2	13.473	11.3	0.0	0.0	0.0	2.1
17	15.5	22.8	18.7	61.1	13.278	11.2	0.5	0.0	0.5	1.2
18	15.5	25.0	18.9	59.6	13.151	11.0	0.0	0.0	0.0	6.8
19	14.0	24.2	19.4	58.2	12.714	10.5	0.0	0.0	0.0	3.7
20	14.5	25.9	19.6	49.9	11.169	8.6	0.0	0.0	0.0	7.8
21	14.6	24.5	20.1	47.4	10.859	8.1	0.0	0.0	0.0	5.7
22	16.4	22.0	18.6	61.9	13.266	11.2	0.0	0.0	0.0	2.1
23	15.4	23.0	18.4	64.8	13.659	11.6	0.0	0.0	0.0	0.8
24	15.0	25.0	19.4	55.4	12.427	10.1	3.3	0.3	3.6	5.2
25	15.9	25.0	20.1	58.0	13.181	10.9	0.2	0.0	0.2	4.8
26	16.0	23.9	19.6	70.6	16.054	14.0	2.4	0.0	2.4	0.8
27	15.3	26.5	20.8	50.8	12.045	9.5	0.0	6.5	6.5	6.1
28	15.0	24.0	19.1	74.7	16.488	14.4	0.0	0.0	0.0	2.0
29	15.0	25.0	19.3	72.3	16.176	14.1	1.5	0.5	2.0	4.3
30	16.0	19.0	17.0	90.9	17.799	15.7	13.3	0.2	13.5	0.1
31	14.9	25.0	19.0	61.4	13.257	10.9	1.4	0.0	1.4	1.7
PROM.	15.7	23.9	19.4	63.6	14.163	12.0	35.7	13.3	49.0	96.0

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	18.8	71.9	15.592	13.6	1.8	0.2	2.0	5.6
2	16.4	23.0	19.1	68.6	14.971	13.0	7.7	0.0	7.7	2.5
3	15.5	21.0	18.1	80.2	16.807	14.8	4.6	0.0	4.6	1.4
4	14.1	25.0	20.1	53.7	12.352	10.0	0.0	1.4	1.4	3.6
5	15.0	23.6	19.6	59.0	13.413	11.3	0.1	0.0	0.1	5.4
6	14.9	23.2	19.5	60.2	13.514	11.4	1.2	0.0	1.2	4.5
7	16.5	25.0	19.4	55.2	12.686	10.5	0.0	0.0	0.0	5.4
8	14.8	24.4	19.4	60.3	13.507	11.4	0.5	0.0	0.5	2.9
9	15.5	21.5	18.6	73.1	15.658	13.7	0.9	0.0	0.9	1.5
10	15.5	22.0	17.9	73.6	15.128	13.2	3.2	0.0	3.2	1.8
11	14.9	26.3	21.8	41.8	10.358	7.3	0.0	0.0	0.0	5.6
12	15.9	26.5	21.3	42.1	10.304	7.4	0.0	0.9	0.9	4.9
13	16.0	18.5	17.1	82.9	16.343	14.3	9.8	1.5	11.3	0.0
14	14.5	25.0	19.8	54.0	11.854	9.3	0.0	0.0	0.0	5.0
15	16.1	25.5	19.6	54.3	12.309	10.0	0.0	0.0	0.0	4.9
16	16.0	25.5	19.8	60.9	14.012	12.0	0.1	0.0	0.1	2.9
17	16.5	23.5	20.1	59.2	14.044	12.0	1.0	0.0	1.0	1.4
18	15.5	24.5	19.3	68.1	15.178	13.2	0.0	0.0	0.0	3.6
19	16.0	21.5	18.0	83.0	17.160	15.1	2.3	2.9	5.2	2.3
20	16.0	21.5	18.6	78.9	16.822	14.8	4.5	0.0	4.5	0.0
21	15.0	27.3	20.0	56.9	13.191	10.9	15.1	0.0	15.1	7.0
22	15.0	24.8	20.1	58.5	13.444	11.3	0.1	0.0	0.1	5.6
23	16.0	26.5	19.6	60.8	13.845	11.7	1.5	0.3	1.8	3.3
24	16.7	22.5	19.1	83.7	18.410	16.2	0.4	3.0	3.4	0.9
25	16.0	23.6	19.0	62.0	13.328	10.8	0.4	0.0	0.4	2.5
26	16.5	25.0	20.1	59.0	13.606	11.5	0.0	0.9	0.9	2.6
27	16.0	22.0	18.8	71.3	15.313	13.2	5.6	4.3	9.9	1.3
28	15.0	22.0	17.6	78.4	15.597	13.6	5.4	0.0	5.4	0.6
29	16.0	22.0	18.2	78.0	16.300	14.1	1.7	0.0	1.7	1.5
30	15.0	20.4	18.9	68.3	14.892	12.8	0.0	0.0	0.0	1.7
PROM.	15.6	23.6	19.2	65.3	14.331	12.1	67.9	15.4	83.3	92.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	24.5	19.7	66.3	15.163	13.1	1.5	1.7	3.2	1.1
2	16.5	21.0	18.5	81.5	17.318	15.2	1.9	0.0	1.9	1.4
3	16.0	20.6	17.8	88.1	18.086	15.9	0.9	0.0	0.9	0.0
4	16.0	23.0	19.0	66.9	14.702	12.5	1.5	0.0	1.5	1.5
5	16.0	23.5	19.4	80.0	17.838	15.7	2.2	7.6	9.8	2.9
6	16.4	22.5	19.0	81.8	17.996	15.8	7.0	0.0	7.0	1.8
7	16.6	24.0	18.5	78.7	16.718	14.7	8.3	0.1	8.4	1.6
8	15.8	25.5	20.1	58.0	13.467	11.3	0.0	0.0	0.0	3.3
9	15.0	23.0	19.1	62.7	13.728	11.7	0.0	0.0	0.0	1.6
10	17.0	25.0	19.1	57.1	12.666	10.4	0.0	0.0	0.0	2.9
11	17.0	22.6	18.3	66.9	14.298	12.3	2.4	0.0	2.4	7.1
12	15.5	27.3	21.5	45.2	11.227	8.6	0.0	0.0	0.0	8.2
13	15.6	27.0	21.7	40.7	10.204	7.3	0.0	0.0	0.0	7.2
14	16.5	24.5	19.7	76.8	17.652	15.5	0.0	8.2	8.2	1.7
15	16.5	20.0	17.2	85.2	16.836	14.8	10.2	0.0	10.2	0.0
16	16.0	25.5	20.2	55.5	13.052	10.8	0.7	0.0	0.7	4.3
17	17.0	24.6	19.6	69.0	15.784	13.8	1.3	0.0	1.3	2.4
18	15.4	24.0	19.6	69.6	15.693	13.6	9.0	0.0	9.0	3.9
19	15.8	24.1	19.6	62.9	14.203	12.1	0.7	0.0	0.7	8.2
20	15.8	26.5	20.9	62.4	15.152	13.1	0.2	0.0	0.2	1.0
21	17.1	26.5	20.0	63.5	15.201	13.1	2.3	0.0	2.3	3.5
22	15.6	25.0	20.7	47.8	11.655	9.2	0.0	0.0	0.0	5.1
23	15.5	24.5	21.0	68.5	17.167	15.0	0.0	2.8	2.8	7.8
24	16.5	23.0	18.8	80.4	17.476	15.4	0.0	9.7	9.7	7.3
25	16.0	23.0	19.9	68.6	15.691	13.7	0.0	1.0	1.0	4.7
26	15.0	22.0	18.6	78.7	17.043	15.0	0.8	3.1	3.9	2.4
27	15.6	19.0	16.8	86.9	16.991	14.8	5.4	0.0	5.4	0.0
28	15.1	23.5	19.8	64.2	14.455	12.4	0.0	0.3	0.3	1.8
29	16.0	20.0	17.8	75.9	15.637	13.6	1.8	0.0	1.8	0.3
30	15.5	21.0	18.8	80.7	17.782	15.6	2.8	0.0	2.8	1.9
31	15.6	21.9	18.3	81.2	17.334	15.2	2.0	10.4	12.4	0.6
PROM.	16.0	23.5	19.3	69.4	15.426	13.3	62.9	44.9	107.8	97.5

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	24.0	19.1	63.0	13.621	11.5	0.0	0.0	0.0	3.8
2	15.0	22.0	18.7	69.1	14.905	12.8	7.7	0.0	7.7	3.0
3	16.5	24.7	20.9	55.4	13.717	11.6	0.2	0.0	0.2	1.4
4	14.5	23.5	19.3	53.6	12.034	9.7	0.0	0.0	0.0	3.8
5	15.8	24.5	19.8	55.6	12.646	10.4	0.8	0.0	0.8	3.6
6	15.0	24.0	19.7	67.2	15.083	13.0	0.0	7.0	7.0	4.6
7	16.6	22.8	19.5	75.3	16.833	14.7	2.5	0.0	2.5	2.5
8	16.5	27.0	21.1	62.7	15.508	13.3	0.0	3.0	3.0	7.1
9	15.5	22.6	19.3	80.7	18.353	16.1	5.6	0.0	5.6	0.3
10	16.5	25.5	21.1	67.6	16.411	14.3	0.5	10.4	10.9	5.0
11	15.4	22.0	18.8	83.2	17.875	15.7	0.0	0.0	0.0	2.3
12	14.6	22.0	18.6	77.8	16.765	14.7	0.0	0.0	0.0	1.2
13	16.0	23.5	18.9	81.8	17.541	15.4	0.0	0.0	0.0	5.2
14	17.0	22.0	19.1	88.2	19.527	17.1	0.0	0.0	0.0	0.7
15	16.0	22.0	18.4	89.9	19.078	16.7	7.2	0.5	7.7	0.8
16	16.4	24.0	19.6	65.7	14.922	12.9	0.0	0.3	0.3	2.4
17	17.0	24.5	19.7	71.6	16.469	14.4	0.2	2.5	2.7	3.7
18	17.0	22.6	19.1	77.6	17.134	15.1	7.7	0.0	7.7	5.0
19	15.4	24.6	19.7	63.2	14.162	12.1	0.4	0.0	0.4	5.5
20	17.0	24.8	19.9	70.1	16.032	14.0	2.2	7.2	9.4	2.2
21	17.0	26.8	21.0	78.6	19.221	16.9	1.8	3.2	5.0	3.9
22	16.4	21.5	18.1	90.2	18.695	16.4	1.2	0.0	1.2	0.6
23	16.1	20.0	18.3	90.7	19.237	16.9	2.4	3.0	5.4	0.0
24	16.5	23.0	19.6	78.3	17.542	15.4	1.9	0.0	1.9	3.9
25	16.5	23.0	20.0	69.2	16.044	14.0	3.7	1.3	5.0	4.5
26	16.5	22.0	18.8	81.0	17.560	15.4	1.7	0.0	1.7	1.2
27	15.4	24.5	19.8	78.3	17.998	15.8	13.4	0.0	13.4	2.6
28	16.5	23.0	19.8	79.4	18.420	16.2	2.4	0.0	2.4	3.0
29	16.5	23.0	19.8	85.0	19.501	17.1	0.0	0.0	0.0	3.4
30	16.1	23.0	20.0	82.3	19.307	16.9	0.0	8.6	8.6	2.5
PROM.	16.1	23.4	19.5	74.4	16.738	14.6	63.5	47.0	110.5	89.7

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	22.4	18.6	87.7	18.832	16.5	0.3	0.0	0.3	0.0
2	15.5	22.0	17.9	85.5	17.608	15.5	0.1	0.0	0.1	0.4
3	15.5	22.5	18.6	77.8	16.481	14.5	0.0	0.0	0.0	5.2
4	15.5	23.0	19.4	75.9	17.123	15.1	0.0	0.0	0.0	4.6
5	15.8	25.6	20.3	59.9	14.218	12.2	0.2	13.1	13.3	4.5
6	16.0	23.9	19.2	82.8	18.525	16.3	2.0	0.8	2.8	6.3
7	15.6	22.0	18.3	83.8	17.958	15.6	3.1	0.2	3.3	0.3
8	15.5	21.6	17.9	81.8	17.054	14.9	48.5	0.0	48.5	8.6
9	15.4	24.0	20.1	66.4	15.421	13.4	0.0	0.0	0.0	0.4
10	16.0	23.0	19.8	72.0	16.669	14.6	0.0	0.0	0.0	6.1
11	16.5	24.0	19.4	76.0	17.195	15.1	0.7	0.0	0.7	3.5
12	15.2	24.0	19.0	70.9	15.441	13.4	0.0	0.0	0.0	2.9
13	16.0	25.0	20.7	57.3	13.686	11.6	0.0	0.0	0.0	4.3
14	16.0	24.8	20.0	65.3	15.236	13.3	0.0	0.0	0.0	6.7
15	16.3	24.0	19.7	72.1	16.414	14.3	0.9	5.0	5.9	3.0
16	17.0	23.0	19.4	72.1	16.106	14.0	3.6	0.0	3.6	2.1
17	16.0	23.0	19.3	75.3	16.695	14.6	0.1	0.0	0.1	5.4
18	16.0	21.0	18.3	89.6	18.906	16.6	3.5	0.0	3.5	0.3
19	16.5	24.0	19.2	56.4	12.315	9.8	0.0	0.0	0.0	1.9
20	16.5	22.4	19.4	67.9	15.294	13.2	0.2	0.0	0.2	1.9
21	17.0	23.8	19.4	53.7	12.090	9.8	0.2	0.0	0.2	3.0
22	16.6	24.0	20.0	61.4	14.362	12.3	0.0	0.0	0.0	2.4
23	15.6	27.0	21.3	43.1	10.644	7.6	0.0	0.0	0.0	8.6
24	15.9	28.0	21.7	37.2	9.275	5.8	0.0	0.0	0.0	7.1
25	15.1	26.8	21.2	48.5	11.997	9.7	0.0	0.0	0.0	9.1
26	16.0	24.0	19.7	71.6	16.516	14.4	0.3	0.0	0.3	9.8
27	15.6	24.8	19.4	52.5	12.150	9.8	0.0	0.0	0.0	2.6
28	15.6	24.8	20.4	65.4	15.398	13.2	0.0	0.9	0.9	0.7
29	16.0	22.4	18.7	74.4	15.813	13.8	0.1	0.0	0.1	2.5
30	17.0	23.5	19.7	68.5	15.356	13.2	0.0	0.0	0.0	2.1
31	15.0	23.6	19.4	63.6	13.890	11.6	0.0	0.6	0.6	3.5
PROM.	15.9	23.8	19.5	68.3	15.312	13.1	63.8	20.6	84.4	119.8

ESTACION: JORGE VILLAMIL MUNICIPIO: GIGANTE AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	15.7	23.4	19.2	14.0	27.0	71.7	15.864	13.7	105.0	15	121.7
FEBRERO	15.7	22.0	18.5	14.0	25.0	82.1	17.358	15.2	122.7	21	55.0
MARZO	15.6	22.9	19.1	14.0	26.0	81.2	17.780	15.5	171.8	23	109.4
ABRIL	16.4	23.7	19.7	14.2	26.5	72.0	16.349	14.2	171.0	24	85.9
MAYO	16.4	23.8	19.5	15.0	25.8	72.7	16.473	14.3	65.0	24	85.9
JUNIO	16.1	23.8	19.4	14.4	27.0	67.2	15.014	12.9	171.6	24	93.5
JULIO	15.4	22.9	18.8	14.3	26.5	65.5	14.170	12.0	79.4	25	93.1
AGOSTO	15.7	23.9	19.4	14.0	26.5	63.6	14.163	12.0	49.0	20	96.0
SEPTIEMBRE	15.6	23.6	19.2	14.1	27.3	65.3	14.331	12.1	83.3	24	92.2
OCTUBRE	16.0	23.5	19.3	15.0	27.3	69.4	15.426	13.3	107.8	25	97.5
NOVIEMBRE	16.1	23.4	19.5	14.5	27.0	74.4	16.738	14.6	110.5	23	89.7
DICIEMBRE	15.9	23.8	19.5	15.0	28.0	68.3	15.312	13.1	84.4	17	119.8
PROMEDIO :	15.9	23.4	19.3	14.4	26.7	71.1	15.748	13.6			
TOTAL									1321.5	265	1139.7

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO : 1.974

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

M E S - ENER

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.5	17.9	85.9	17.463	15.4	0.9	3.0	3.9	0.3
2	14.5	23.5	18.3	86.8	18.241	16.0	0.9	8.1	9.0	1.8
3	15.9	25.9	19.6	84.4	19.076	16.8	3.6	9.8	13.4	6.6
4	13.9	24.9	18.9	80.4	17.267	15.2	0.1	0.0	0.1	7.8
5	13.5	24.5	18.6	83.1	17.576	15.4	0.0	0.0	0.0	8.1
6	14.1	24.9	18.7	84.1	17.727	15.5	0.0	2.7	2.7	6.3
7	17.1	23.5	19.4	80.8	18.092	15.9	0.3	0.0	0.3	0.2
8	14.5	26.3	19.5	79.7	18.371	16.1	0.0	0.0	0.0	6.3
9	13.0	26.5	20.0	78.9	17.711	15.4	0.0	11.7	11.7	9.7
10	14.9	24.9	19.9	74.6	17.396	15.1	0.0	0.0	0.0	8.8
11	13.9	25.1	19.1	79.1	17.204	15.1	0.0	0.0	0.0	9.4
12	13.0	24.5	18.5	77.5	16.220	14.2	0.0	0.5	0.5	8.9
13	15.0	24.0	19.8	77.5	17.589	15.5	0.0	3.4	3.4	4.5
14	14.5	23.0	17.6	96.5	19.278	16.9	0.0	6.1	6.1	2.7
15	15.0	20.0	17.0	95.4	18.594	16.4	0.2	12.6	12.8	0.0
16	14.5	21.0	17.2	90.7	17.785	15.7	1.9	0.0	1.9	0.3
17	14.5	25.0	18.8	80.0	17.097	15.0	0.0	9.9	9.9	8.5
18	14.0	18.5	15.8	95.7	17.316	15.2	9.2	0.4	9.6	0.0
19	13.0	19.0	15.5	97.6	17.435	15.3	0.0	4.4	4.4	0.6
20	13.0	23.9	17.6	78.1	15.523	13.6	0.0	0.0	0.0	8.7
21	11.5	23.5	18.0	79.4	15.904	13.9	0.0	0.0	0.0	9.5
22	14.0	23.0	17.8	86.6	17.407	15.3	0.0	0.0	0.0	4.0
23	14.0	23.6	17.3	79.3	15.452	13.5	0.0	0.0	0.0	2.2
24	13.5	24.0	17.9	85.0	17.220	15.1	0.0	2.4	2.4	5.2
25	13.0	24.5	18.0	85.9	17.658	15.5	0.0	8.0	8.0	7.1
26	13.0	22.0	16.7	89.3	16.950	14.9	1.0	0.0	1.0	1.7
27	14.0	24.0	18.5	80.7	17.051	15.0	0.2	0.0	0.2	4.2
28	13.0	24.5	18.3	84.9	17.892	15.7	0.0	0.0	0.0	5.0
29	14.0	24.5	18.5	86.2	18.262	16.0	0.0	0.0	0.0	4.0
30	15.5	22.0	17.7	90.6	18.459	16.2	2.7	0.8	3.5	1.7
31	15.0	19.0	16.7	98.8	18.835	16.5	2.2	18.8	21.0	0.0
PROM.	14.1	23.4	18.2	85.0	17.550	15.4	23.2	102.6	125.8	144.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.5	17.5	88.6	17.832	15.7	8.4	0.7	9.1	3.2
2	14.5	24.0	19.0	82.9	18.010	15.8	0.0	9.0	9.0	5.7
3	13.5	22.0	17.5	83.9	16.683	14.6	0.0	0.0	0.0	1.0
4	13.5	25.8	19.8	75.8	16.642	14.5	0.0	0.0	0.0	8.3
5	13.5	24.6	19.0	80.8	17.343	15.3	0.0	0.0	0.0	4.1
6	15.0	19.9	17.3	91.9	18.210	16.0	8.0	1.9	9.9	0.0
7	14.0	22.4	17.8	87.3	17.676	15.5	0.7	3.8	4.5	0.3
8	14.0	21.0	16.9	89.8	17.266	15.2	5.2	6.6	11.8	0.1
9	14.0	22.0	17.4	90.1	17.896	15.7	0.0	3.6	3.6	1.2
10	14.1	20.5	16.5	94.7	17.630	15.5	0.9	0.3	1.2	1.1
11	14.0	23.6	18.5	83.1	17.342	15.2	0.0	0.0	0.0	4.7
12	15.0	23.9	18.2	87.6	18.365	16.2	0.6	0.0	0.6	3.0
13	14.5	22.8	18.4	87.0	18.195	16.0	0.9	1.3	2.2	2.1
14	14.0	21.5	17.7	87.4	17.598	15.5	0.0	0.0	0.0	0.1
15	13.5	24.0	18.5	85.3	18.034	15.8	1.5	7.4	8.9	4.7
16	14.5	19.5	16.6	94.6	17.929	15.8	8.5	5.4	13.9	0.0
17	14.5	21.5	17.5	91.0	18.257	16.0	1.7	17.8	19.5	0.1
18	14.0	22.0	17.5	92.4	18.381	16.1	2.6	0.0	2.6	0.6
19	15.0	21.5	17.9	87.2	17.720	15.6	0.2	3.7	3.9	2.8
20	15.0	21.0	17.7	91.9	18.782	16.5	9.7	0.0	9.7	0.0
21	13.0	22.5	18.2	87.7	18.118	15.9	0.0	0.0	0.0	3.2
22	14.5	22.0	17.6	92.9	19.277	16.9	2.0	12.0	14.0	0.2
23	11.5	23.5	17.8	88.1	17.621	15.4	0.0	0.0	0.0	7.7
24	15.0	23.5	19.1	88.9	19.734	17.3	0.0	0.0	0.0	2.9
25	13.0	25.5	19.4	80.2	17.549	15.3	0.0	0.0	0.0	10.2
26	14.5	24.5	18.5	90.0	18.957	16.6	0.0	0.0	0.0	3.3
27	13.8	23.5	18.7	86.9	18.444	16.2	0.0	0.0	0.0	4.9
28	13.5	24.5	19.0	84.4	18.435	16.1	0.0	0.0	0.0	5.2
PROM.	14.0	22.7	18.1	87.6	17.997	15.8	50.9	73.5	124.4	80.7

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.0	18.0	92.1	19.163	16.7	0.0	19.2	19.2	4.0
2	15.5	24.0	18.8	87.1	18.890	16.6	11.0	0.0	11.0	1.6
3	16.0	23.5	19.0	85.6	18.632	16.4	0.0	0.0	0.0	1.9
4	15.5	23.5	19.3	89.5	19.892	17.4	0.8	0.0	0.8	2.4
5	14.0	25.0	18.8	85.7	18.282	16.1	0.0	1.7	1.7	9.0
6	15.0	24.9	19.9	83.3	19.012	16.7	0.0	6.8	6.8	8.6
7	15.0	24.0	19.2	86.2	18.904	16.6	0.3	15.2	15.5	1.1
8	15.5	22.5	18.4	89.3	18.850	16.6	0.2	9.0	9.2	0.1
9	14.5	22.5	17.9	89.9	18.302	16.1	1.6	0.0	1.6	0.0
10	14.0	24.0	19.1	84.3	18.371	16.1	0.0	0.0	0.0	6.8
11	14.0	25.5	18.9	85.5	18.302	16.1	0.0	0.0	0.0	9.7
12	14.5	24.5	19.7	86.1	19.389	16.9	0.0	0.1	0.1	5.1
13	15.5	24.5	19.2	86.2	18.990	16.7	0.3	21.2	21.5	5.7
14	14.5	24.0	18.6	90.6	19.281	16.9	0.6	0.8	1.4	1.8
15	16.0	25.0	18.7	88.3	19.185	16.8	5.3	25.3	30.6	3.4
16	14.5	18.5	16.1	96.3	17.760	15.6	3.5	0.0	3.5	0.0
17	13.5	24.0	18.9	82.4	17.670	15.5	0.0	0.6	0.6	9.4
18	15.0	23.0	18.4	87.4	18.535	16.3	0.3	3.7	4.0	1.7
19	14.5	24.0	18.3	85.4	17.915	15.7	0.0	0.0	0.0	5.1
20	13.5	25.0	19.3	82.7	17.877	15.6	0.0	3.6	3.6	7.4
21	14.5	22.0	18.7	91.5	19.658	17.2	0.0	0.1	0.1	0.8
22	15.0	21.0	17.6	87.1	17.603	15.5	0.7	0.6	1.3	0.5
23	11.5	25.5	18.3	74.1	15.140	13.1	0.0	0.0	0.0	8.5
24	13.5	25.0	18.9	77.2	16.836	14.7	0.0	0.0	0.0	4.0
25	13.5	24.5	18.8	72.0	15.229	13.2	0.0	0.2	0.2	4.7
26	13.5	26.0	19.2	75.6	16.472	14.4	1.2	3.6	4.8	6.3
27	14.0	24.5	18.9	81.3	17.221	15.1	0.0	0.0	0.0	8.4
28	12.0	25.5	18.1	78.5	15.488	13.3	0.0	0.3	0.3	8.5
29	13.0	24.5	18.2	76.2	15.461	13.4	0.0	0.8	0.8	6.8
30	14.0	23.0	18.2	75.5	15.383	13.4	0.2	0.0	0.2	2.2
31	12.5	26.5	18.7	76.9	16.160	14.2	0.2	0.0	0.2	6.1
PROM.	14.2	24.0	18.6	84.2	17.866	15.6	26.2	112.8	139.0	141.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.0	17.4	83.5	16.550	14.5	2.0	8.9	10.9	4.0
2	13.0	23.0	18.0	76.8	15.627	13.7	0.5	4.6	5.1	1.9
3	13.4	24.0	17.8	81.3	16.394	14.4	1.0	2.6	3.6	2.5
4	14.0	24.0	18.6	81.6	17.286	15.2	0.0	0.2	0.2	3.3
5	15.0	24.5	17.6	81.9	16.677	14.7	2.3	0.6	2.9	3.0
6	13.5	24.1	18.4	82.2	17.157	15.1	0.0	1.6	1.6	3.8
7	14.5	24.6	19.1	85.6	18.911	16.6	0.1	0.0	0.1	4.7
8	14.4	22.0	18.1	84.9	17.496	15.4	0.9	0.0	0.9	1.2
9	15.0	22.0	18.4	86.4	18.293	16.1	0.0	9.4	9.4	3.4
10	14.4	24.0	19.6	79.4	17.823	15.7	0.0	0.0	0.0	3.5
11	14.0	27.0	19.3	82.1	18.142	15.9	0.0	0.8	0.8	6.5
12	15.5	24.0	18.7	87.2	18.611	16.4	1.2	0.0	1.2	1.2
13	14.5	23.0	18.4	87.0	18.341	16.1	0.9	0.0	0.9	2.3
14	14.0	26.5	20.3	77.9	18.311	16.1	0.0	0.0	0.0	7.8
15	16.0	23.5	19.0	86.1	18.991	16.7	0.5	0.0	0.5	3.2
16	16.0	22.5	18.7	89.9	19.381	17.0	19.5	0.0	19.5	0.1
17	14.5	26.5	20.2	76.2	17.545	15.4	0.0	0.0	0.0	7.0
18	14.5	27.5	20.4	79.1	18.687	16.4	0.0	0.0	0.0	7.9
19	18.0	28.5	22.9	43.2	12.118	9.8	0.0	0.0	0.0	8.7
20	15.5	28.0	22.5	50.9	13.463	11.3	0.0	0.0	0.0	10.2
21	15.5	28.5	21.1	68.2	17.240	14.9	0.0	0.0	0.0	8.3
22	15.0	27.0	20.2	77.9	18.264	16.0	4.0	0.0	4.0	7.2
23	15.5	28.0	20.3	79.9	18.861	16.6	0.3	1.2	1.5	7.6
24	15.0	27.0	20.7	75.6	18.390	16.1	0.0	0.0	0.0	8.0
25	14.5	28.0	20.7	77.1	18.652	16.4	0.0	0.0	0.0	10.0
26	14.0	25.5	19.0	84.3	18.371	16.1	0.0	10.4	10.4	4.5
27	15.5	21.0	17.6	93.4	19.026	16.7	8.2	17.2	25.4	0.0
28	13.5	22.0	17.8	89.9	18.242	16.0	0.0	0.0	0.0	0.7
29	14.0	24.5	18.1	92.4	19.409	17.0	0.8	16.3	17.1	5.8
30	14.5	20.0	16.7	91.7	17.709	15.6	7.4	1.5	8.9	0.6
PROM.	14.7	24.8	19.2	80.5	17.666	15.5	49.6	75.3	124.9	138.9

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA ANO: 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.5	19.0	78.7	17.417	15.3	1.7	17.0	18.7	2.3
2	14.4	21.0	17.8	84.0	16.873	14.8	2.5	0.1	2.6	0.6
3	15.0	22.0	17.0	90.8	17.834	15.7	0.5	0.1	0.6	1.1
4	15.0	22.5	18.4	80.5	17.490	15.2	1.3	0.1	1.4	2.3
5	13.5	23.0	17.7	81.3	16.643	14.6	10.8	0.5	11.3	5.9
6	14.5	22.0	17.3	93.1	18.747	16.4	6.1	10.2	16.3	2.9
7	14.5	21.0	17.7	94.4	19.233	16.8	3.9	1.2	5.1	0.5
8	13.0	24.0	18.7	85.7	18.281	16.0	0.1	0.0	0.1	6.2
9	13.5	22.0	17.1	89.2	17.638	15.5	2.5	0.0	2.5	4.3
10	14.0	25.0	19.1	81.3	17.689	15.5	0.0	0.0	0.0	4.0
11	13.5	25.5	20.0	77.3	18.224	16.0	1.4	0.0	1.4	6.9
12	13.5	23.0	18.4	86.0	18.125	15.9	1.6	0.0	1.6	1.3
13	14.5	26.0	19.7	80.6	18.525	16.2	0.0	0.0	0.0	10.2
14	14.0	23.0	17.9	90.1	18.379	16.1	0.0	0.0	0.0	3.0
15	14.5	23.0	18.2	85.8	17.979	15.8	1.0	0.0	1.0	4.3
16	14.5	22.5	18.4	88.4	18.756	16.5	1.4	0.0	1.4	1.8
17	12.5	25.5	19.2	79.3	17.338	15.3	0.0	0.0	0.0	10.4
18	13.5	27.0	20.6	58.5	13.486	11.3	0.0	0.0	0.0	9.0
19	15.5	27.0	19.8	67.2	15.867	13.8	0.0	0.0	0.0	7.2
20	14.5	23.9	19.3	80.2	18.193	15.9	0.0	0.0	0.0	3.6
21	15.0	24.5	18.9	85.1	18.560	16.3	8.0	0.8	8.8	2.9
22	15.5	22.0	18.7	87.2	18.833	16.5	0.5	12.8	13.3	2.1
23	14.5	23.0	17.9	91.7	18.688	16.4	0.0	0.0	0.0	2.0
24	14.0	24.0	18.6	84.2	18.026	15.8	0.0	4.9	4.9	6.7
25	15.0	24.5	18.7	87.5	18.744	16.5	0.0	0.0	0.0	3.1
26	14.0	25.0	19.6	81.9	18.485	16.3	0.0	0.0	0.0	5.1
27	14.5	26.5	20.7	70.1	16.571	14.6	0.0	1.0	1.0	5.4
28	15.0	26.5	20.0	80.7	19.000	16.7	0.0	0.0	0.0	2.8
29	14.0	23.0	18.3	84.2	17.786	15.6	2.6	2.2	4.8	2.3
30	15.0	25.0	19.1	81.8	17.763	15.6	0.6	5.4	6.0	4.8
31	14.0	23.5	19.4	82.7	18.683	16.4	0.2	42.7	42.9	5.8
PROM.	14.2	23.9	18.7	82.9	17.866	15.7	46.7	99.0	145.7	130.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	23.0	17.9	90.4	18.445	16.2	0.4	0.6	1.0	2.4
2	13.5	22.0	18.2	86.6	18.198	16.0	0.5	7.6	8.1	3.1
3	14.0	22.0	17.9	88.5	18.117	15.9	2.3	0.1	2.4	2.7
4	13.0	24.5	19.1	84.8	18.689	16.4	0.0	0.0	0.0	5.2
5	13.5	23.5	18.7	78.0	16.589	14.5	0.0	0.0	0.0	2.7
6	15.5	22.5	18.9	87.8	19.161	16.8	0.0	0.0	0.0	0.5
7	13.0	24.0	19.0	81.7	18.044	15.8	0.0	0.0	0.0	7.1
8	14.0	22.5	18.2	92.0	19.311	16.9	0.6	0.2	0.8	2.2
9	14.5	23.2	19.2	89.1	19.713	17.2	12.3	0.0	12.3	2.9
10	15.0	23.5	18.5	89.4	19.099	16.8	2.7	0.1	2.8	3.2
11	15.5	22.0	17.9	92.1	19.135	16.8	21.5	0.0	21.5	0.3
12	15.0	22.0	17.7	92.2	18.709	16.4	0.1	0.0	0.1	1.4
13	13.5	25.0	19.1	80.5	18.022	15.8	0.6	0.0	0.6	8.5
14	14.0	26.5	20.1	79.5	18.575	16.3	0.0	0.0	0.0	9.2
15	13.0	25.5	19.0	79.2	17.179	15.0	0.0	11.2	11.2	6.8
16	14.0	23.8	18.5	85.4	17.914	15.8	0.0	0.6	0.6	5.2
17	15.6	21.0	17.9	91.8	19.000	16.7	1.3	0.0	1.3	0.0
18	13.5	21.0	17.4	94.1	18.869	16.6	1.6	8.3	9.9	1.9
19	14.5	23.0	17.8	88.8	18.386	16.1	0.0	0.0	0.0	3.1
20	14.0	23.5	18.1	89.1	18.553	16.3	0.0	1.6	1.6	3.6
21	15.0	20.0	17.3	94.1	18.778	16.5	2.8	2.7	5.5	1.0
22	13.0	20.5	17.2	89.2	17.497	15.4	0.0	0.0	0.0	1.3
23	15.0	22.0	17.6	93.0	18.707	16.4	0.0	0.0	0.0	2.6
24	12.5	24.5	18.4	81.5	16.907	14.8	0.9	2.6	3.5	5.0
25	12.5	22.5	17.4	80.5	15.676	13.6	6.2	12.4	18.6	2.5
26	13.5	24.0	18.1	83.9	17.172	15.1	2.0	5.1	7.1	8.7
27	15.0	24.0	18.7	83.4	18.113	15.9	1.2	0.1	1.3	3.3
28	13.0	21.5	17.7	79.0	15.958	13.9	0.0	0.0	0.0	0.4
29	14.5	24.5	18.7	80.8	17.197	15.1	0.4	0.0	0.4	4.4
30	13.0	25.3	19.4	76.7	16.972	14.8	0.0	0.0	0.0	3.2
PROM.	14.0	23.1	18.3	86.1	18.090	15.9	57.4	53.2	110.6	104.4

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	25.5	18.4	85.6	17.895	15.7	0.3	0.2	0.5	5.0
2	14.0	25.0	18.6	80.0	16.710	14.6	0.2	0.0	0.2	4.2
3	14.0	23.0	18.4	86.8	18.390	16.1	0.1	0.0	0.1	2.2
4	13.0	26.0	19.3	78.8	17.213	15.1	0.0	4.3	4.3	7.6
5	14.5	26.5	20.6	71.9	16.919	14.9	0.0	0.3	0.3	6.2
6	14.6	25.4	20.2	53.6	11.875	9.3	0.0	0.0	0.0	4.2
7	16.0	24.0	20.0	62.3	14.773	12.6	0.0	0.0	0.0	3.1
8	14.6	24.0	19.1	55.5	12.051	9.6	0.0	0.0	0.0	7.3
9	16.0	23.5	19.2	47.6	10.714	8.0	0.0	0.0	0.0	8.0
10	15.5	23.6	19.5	52.7	11.855	9.5	0.0	0.0	0.0	5.1
11	13.5	24.0	18.9	66.8	14.029	12.0	0.0	0.0	0.0	3.4
12	13.5	24.4	18.6	80.8	17.045	15.0	0.0	0.0	0.0	5.5
13	13.5	23.5	18.4	83.3	17.705	15.5	0.1	16.0	16.1	5.6
14	14.6	21.8	17.0	90.5	17.565	15.5	2.8	0.1	2.9	0.6
15	13.5	21.5	17.5	87.7	17.410	15.3	0.1	0.0	0.1	3.5
16	12.5	26.0	18.6	78.5	16.418	14.4	0.0	0.0	0.0	10.7
17	12.0	23.0	17.9	84.5	17.230	15.1	5.3	0.3	5.6	4.4
18	13.0	23.0	17.5	85.6	16.918	14.8	3.6	0.6	4.2	2.6
19	14.5	22.0	16.5	93.7	17.794	15.7	16.2	0.4	16.6	1.6
20	13.5	22.5	17.6	87.4	17.459	15.3	1.2	0.3	1.5	3.7
21	14.5	22.5	17.5	88.9	18.020	15.9	0.0	2.1	2.1	4.6
22	14.0	26.0	18.5	79.5	16.700	14.6	1.9	0.0	1.9	5.3
23	15.0	25.4	20.0	67.6	15.235	12.9	0.0	0.0	0.0	6.1
24	15.0	25.0	19.6	75.0	16.597	14.4	0.0	0.0	0.0	5.0
25	14.0	22.5	18.5	56.4	11.500	8.3	0.0	0.0	0.0	0.8
26	15.0	27.0	19.8	44.5	10.290	6.7	0.0	0.0	0.0	10.7
27	13.5	25.0	19.7	63.3	14.207	12.1	0.0	0.0	0.0	4.5
28	15.0	24.0	19.1	77.4	17.310	15.2	0.0	0.0	0.0	4.2
29	12.5	23.0	18.1	80.2	16.313	14.3	2.0	0.0	2.0	4.1
30	13.5	25.5	19.5	73.2	16.257	14.3	0.0	0.0	0.0	4.6
31	13.0	26.5	19.4	75.4	16.583	14.6	0.0	0.0	0.0	6.4
PROM.	14.0	24.2	18.8	74.0	15.709	13.5	33.8	24.6	58.4	150.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	19.2	78.7	17.217	15.0	0.0	0.0	0.0	2.7
2	14.0	24.1	19.0	80.6	17.611	15.5	0.0	0.3	0.3	4.6
3	16.0	26.0	19.4	76.8	16.790	14.5	0.0	0.6	0.6	4.5
4	14.0	27.5	21.1	66.5	16.436	14.2	0.0	0.4	0.4	6.8
5	15.5	24.0	18.9	83.0	18.035	15.9	0.7	0.1	0.8	3.4
6	15.0	22.5	18.5	89.3	18.941	16.6	1.0	0.7	1.7	2.1
7	15.0	24.0	18.5	88.1	18.697	16.4	8.2	2.1	10.3	1.5
8	14.5	22.5	18.7	86.6	18.653	16.4	0.0	0.0	0.0	2.0
9	15.0	22.5	18.6	87.5	18.660	16.4	0.4	1.0	1.4	1.0
10	13.5	27.0	19.8	66.0	14.606	12.4	0.0	0.0	0.0	10.2
11	13.5	26.5	19.7	71.9	16.475	14.4	0.0	0.0	0.0	10.7
12	15.8	22.5	18.6	82.9	17.652	15.5	0.0	0.0	0.0	2.0
13	15.0	23.0	18.7	83.0	17.691	15.6	0.0	0.0	0.0	3.5
14	13.0	28.5	20.0	72.9	16.581	14.5	0.0	0.0	0.0	9.8
15	14.5	29.0	22.7	39.5	10.905	8.2	0.0	0.0	0.0	10.8
16	17.7	28.5	21.8	43.8	11.616	9.1	0.0	0.0	0.0	8.0
17	15.5	27.4	22.8	48.0	12.999	10.8	0.0	0.0	0.0	8.9
18	19.0	28.0	22.8	41.3	11.558	9.1	0.0	0.0	0.0	9.9
19	17.0	28.0	22.5	40.1	11.081	8.5	0.0	0.0	0.0	10.9
20	15.0	26.0	20.5	51.7	11.976	9.5	0.0	0.0	0.0	10.5
21	16.0	26.0	20.4	43.9	10.665	7.9	0.0	0.0	0.0	9.6
22	15.8	28.0	21.2	51.8	13.044	10.6	0.0	0.0	0.0	10.2
23	14.5	26.5	19.7	63.9	14.282	12.2	0.0	0.0	0.0	4.4
24	14.5	23.0	18.2	75.4	15.874	13.8	0.1	0.0	0.1	5.9
25	14.5	26.6	20.7	66.1	15.702	13.6	0.0	0.0	0.0	5.3
26	14.5	26.5	19.6	70.5	15.689	13.6	1.1	0.0	1.1	7.4
27	13.5	25.0	18.5	83.5	17.983	15.7	1.5	0.0	1.5	5.0
28	12.5	22.0	17.4	90.3	17.819	15.6	0.7	1.1	1.8	1.9
29	14.5	22.5	17.9	85.9	17.536	15.4	0.1	0.0	0.1	3.6
30	12.5	23.0	17.2	75.9	14.558	12.4	1.4	0.2	1.6	0.7
31	12.0	23.0	17.4	81.0	15.939	13.9	0.8	0.6	1.4	4.1
PROM.	14.8	25.3	19.7	69.9	15.589	13.3	16.0	7.1	23.1	181.9

ESTACION: USPINA PEREZ MUNICIPIO: CUNSACA ANO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	25.0	18.8	78.1	16.275	14.2	0.0	0.7	0.7	7.9
2	13.6	26.0	18.9	79.6	17.327	15.2	0.0	0.6	0.6	3.4
3	15.0	26.5	19.0	59.0	12.999	10.7	0.0	0.0	0.0	2.7
4	13.0	26.0	18.7	74.3	15.832	13.7	0.0	0.6	0.6	6.3
5	13.0	25.0	19.0	76.1	16.596	14.5	0.0	0.0	0.0	6.0
6	13.0	27.0	18.4	77.1	16.460	14.3	0.0	0.0	0.0	4.9
7	13.5	28.5	20.0	61.1	13.784	11.4	0.0	0.0	0.0	5.0
8	12.5	28.0	22.5	51.0	13.477	11.0	0.0	0.0	0.0	7.2
9	13.0	27.5	19.3	75.2	16.421	14.4	0.0	0.0	0.0	7.2
10	13.0	26.0	19.5	76.9	17.097	15.0	0.0	0.0	0.0	5.5
11	14.0	26.0	18.4	79.5	16.390	14.3	0.0	0.2	0.2	5.4
12	15.0	22.5	17.7	84.1	16.963	14.9	2.5	17.4	19.9	2.8
13	14.0	20.5	17.1	93.6	18.110	15.9	1.8	0.3	2.1	0.1
14	15.0	24.5	18.7	83.7	17.809	15.6	0.0	0.0	0.0	2.0
15	12.0	25.0	18.7	78.3	16.488	14.4	0.0	0.0	0.0	6.7
16	12.5	26.0	18.3	70.8	14.676	12.5	0.2	0.9	1.1	4.3
17	13.0	24.5	19.1	80.1	17.284	15.1	0.0	6.7	6.7	3.6
18	14.5	23.5	17.7	87.9	17.780	15.6	0.9	3.4	4.3	0.9
19	15.0	23.0	18.4	85.0	17.931	15.8	2.8	0.2	3.0	0.0
20	15.5	23.0	18.3	91.3	19.222	16.9	2.3	5.7	8.0	0.5
21	12.5	22.5	17.3	86.4	16.887	14.8	1.3	1.6	2.9	0.6
22	16.3	24.0	18.9	85.0	18.535	16.3	0.0	1.5	1.5	6.0
23	15.0	22.0	18.0	88.2	18.212	16.0	0.0	0.1	0.1	0.7
24	15.0	22.5	18.5	85.1	17.949	15.8	0.0	36.6	36.6	1.0
25	14.0	24.0	17.3	91.6	18.121	15.9	6.7	6.6	13.3	0.1
26	14.5	24.5	17.9	83.7	17.102	15.0	4.1	1.5	5.6	1.4
27	13.5	25.0	18.9	88.0	19.157	16.8	1.9	0.0	1.9	1.4
28	14.0	24.5	18.7	83.0	17.754	15.6	0.0	0.0	0.0	0.9
29	14.5	22.0	18.6	85.2	18.195	16.0	1.3	0.0	1.3	2.1
30	12.5	24.5	18.6	77.5	16.599	14.4	0.0	5.4	5.4	7.1
PROM.	13.8	24.7	18.6	79.9	16.914	14.7	25.8	90.0	115.8	103.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	20.0	16.6	93.1	17.466	15.4	1.9	17.7	19.6	0.1
2	14.0	22.0	18.0	92.9	19.240	16.8	2.6	5.6	8.2	0.0
3	14.5	21.0	17.3	95.4	18.777	16.5	3.9	13.9	17.8	0.0
4	14.0	23.0	17.9	84.2	17.253	15.2	4.9	12.7	17.6	0.2
5	14.0	24.0	18.6	82.6	17.424	15.3	0.0	15.2	15.2	1.6
6	14.0	23.0	17.8	88.6	17.964	15.8	1.2	5.9	7.1	1.5
7	13.6	22.0	17.7	93.6	19.294	16.9	15.5	0.0	15.5	0.0
8	15.0	24.5	18.2	84.7	17.822	15.7	2.9	0.0	2.9	1.9
9	13.5	22.0	18.2	85.7	17.832	15.7	0.0	0.0	0.0	0.5
10	14.5	23.5	18.3	86.3	18.014	15.8	1.7	0.0	1.7	4.3
11	12.5	26.5	19.3	73.6	16.052	14.1	0.0	0.0	0.0	6.2
12	13.0	25.5	19.8	66.6	15.199	13.1	0.0	0.0	0.0	5.8
13	11.0	26.0	19.5	66.4	14.774	12.5	0.0	7.0	7.0	9.2
14	14.5	24.0	19.7	81.5	18.509	16.3	0.0	45.7	45.7	5.2
15	14.0	23.0	17.9	81.5	16.390	14.3	3.8	0.4	4.2	0.0
16	14.0	23.5	17.4	91.6	18.286	16.1	15.9	13.6	29.5	5.2
17	13.0	21.0	17.3	94.8	18.908	16.5	8.4	1.6	10.0	1.1
18	15.0	23.0	18.1	85.5	17.665	15.5	19.6	8.6	28.2	0.0
19	14.5	23.5	18.7	86.4	18.493	16.2	0.6	9.9	10.5	1.7
20	13.5	28.0	20.1	72.9	16.532	14.2	0.0	0.0	0.0	7.3
21	14.0	24.5	18.5	88.0	18.928	16.6	0.6	0.0	0.6	3.9
22	13.5	22.4	17.5	86.9	17.205	15.1	0.2	5.8	6.0	3.1
23	14.0	21.5	17.3	94.2	18.713	16.4	0.1	2.0	2.1	0.0
24	14.5	20.5	17.3	93.7	18.515	16.3	0.0	1.3	1.3	0.1
25	13.5	25.5	18.7	81.1	17.197	15.1	0.0	0.7	0.7	4.4
26	14.0	24.5	18.8	79.3	17.190	15.1	0.0	7.4	7.4	7.1
27	14.5	21.0	17.6	89.2	18.035	15.9	0.0	0.0	0.0	0.2
28	14.5	23.0	17.7	88.9	18.231	16.0	1.9	0.2	2.1	4.1
29	14.0	24.5	18.8	79.2	17.099	15.0	4.0	0.0	4.0	4.7
30	12.5	24.5	18.6	79.3	16.767	14.7	0.3	4.1	4.4	7.6
31	12.5	24.0	18.1	79.9	16.560	14.5	7.9	32.0	39.9	4.4
PROM.	13.8	23.4	18.2	84.8	17.624	15.4	97.9	211.3	309.2	91.4

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	23.0	18.0	88.1	18.071	15.9	3.2	2.6	5.8	3.3
2	14.5	25.0	18.7	76.5	15.826	13.6	0.0	0.0	0.0	4.5
3	12.5	23.5	17.7	86.8	17.309	15.2	0.0	0.8	0.8	5.7
4	13.5	23.5	18.1	83.1	17.026	14.9	0.0	11.3	11.3	5.1
5	14.5	23.0	18.4	87.4	18.412	16.2	0.0	0.1	0.1	2.5
6	14.5	23.0	18.3	88.6	18.657	16.4	0.9	6.5	7.4	3.7
7	15.0	23.0	18.4	89.9	18.971	16.7	0.7	0.0	0.7	1.8
8	14.5	24.0	18.7	85.5	18.516	16.3	2.0	17.9	19.9	5.9
9	14.5	21.5	17.7	90.4	18.280	16.1	0.6	17.4	18.0	0.0
10	14.5	23.5	18.5	86.4	18.326	16.1	0.0	14.6	14.6	1.7
11	15.5	23.5	18.2	86.7	18.106	15.9	0.2	0.2	0.4	3.8
12	15.0	21.0	17.5	92.8	18.850	16.6	3.2	0.8	4.0	0.5
13	14.0	23.5	18.2	86.2	17.962	15.8	0.6	15.7	16.3	2.2
14	15.0	23.5	18.8	87.8	19.054	16.7	0.0	12.4	12.4	3.5
15	14.5	20.5	17.0	96.4	18.846	16.5	3.4	0.8	4.2	0.0
16	14.0	22.5	17.8	90.5	18.428	16.2	1.7	25.3	27.0	0.9
17	14.5	23.0	18.0	92.8	19.313	16.9	5.4	0.6	6.0	1.2
18	15.5	24.0	18.5	90.7	19.266	16.9	0.2	17.3	17.5	3.0
19	15.0	23.5	18.4	88.5	18.509	16.2	0.4	3.3	3.7	5.6
20	13.0	25.0	18.7	84.8	18.188	16.0	0.4	23.6	24.0	8.5
21	15.0	22.0	18.7	88.0	18.847	16.5	1.7	18.6	20.3	2.3
22	15.0	20.0	17.1	95.4	18.679	16.4	5.8	0.3	6.1	0.0
23	15.0	22.0	17.8	88.7	18.135	16.0	8.1	7.8	15.9	0.9
24	15.0	22.0	18.4	87.5	18.618	16.4	7.5	31.3	38.8	1.2
25	15.5	22.5	18.1	90.3	19.005	16.7	5.8	16.0	21.8	0.9
26	14.5	24.0	19.6	85.1	19.345	17.0	1.0	1.5	2.5	3.5
27	16.0	24.5	19.4	89.9	20.406	17.8	2.3	7.4	9.7	4.9
28	16.0	23.5	18.6	93.4	20.130	17.6	4.4	1.0	5.4	0.5
29	15.5	24.5	19.3	85.7	18.970	16.7	0.0	6.0	6.0	6.5
30	15.5	24.5	19.0	85.5	18.748	16.5	0.0	11.5	11.5	4.7
PROM.	14.7	23.1	18.3	88.3	18.560	16.3	59.5	272.6	332.1	88.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	18.6	16.2	95.2	17.743	15.6	36.2	8.0	44.2	0.0
2	14.0	20.5	17.2	87.7	17.307	15.2	2.9	17.4	20.3	0.4
3	14.0	23.0	17.8	87.2	17.734	15.6	0.4	0.0	0.4	2.0
4	13.0	24.0	18.2	83.0	17.190	15.1	0.0	0.1	0.1	7.1
5	13.5	23.0	18.0	87.3	17.947	15.8	0.0	12.3	12.3	3.1
6	14.5	21.0	17.6	87.6	17.866	15.7	2.1	3.8	5.9	0.9
7	14.0	22.2	17.9	84.9	17.570	15.5	4.7	0.0	4.7	5.0
8	12.5	24.0	19.0	83.8	18.807	16.5	2.1	0.2	2.3	6.7
9	14.5	24.5	18.8	82.6	17.970	15.8	0.0	0.0	0.0	9.9
10	12.0	24.5	18.2	79.3	16.172	14.1	0.0	0.0	0.0	8.4
11	13.5	25.0	18.5	81.8	17.383	15.2	0.1	0.0	0.1	8.1
12	14.5	22.5	18.5	88.1	18.737	16.4	0.0	0.0	0.0	1.1
13	14.0	25.5	19.1	84.3	18.257	16.0	0.0	0.0	0.0	4.6
14	14.5	24.0	18.5	86.0	18.185	16.0	0.0	14.4	14.4	4.1
15	14.1	22.0	17.6	92.5	18.704	16.4	0.0	6.3	6.3	3.2
16	14.0	23.5	17.4	93.5	18.574	16.3	1.1	2.2	3.3	1.2
17	15.0	22.5	18.2	85.3	17.706	15.6	0.3	1.9	2.2	2.5
18	14.5	22.0	17.7	88.4	17.928	15.8	11.9	0.0	11.9	0.9
19	15.0	22.1	17.5	87.7	17.733	15.5	0.0	0.8	0.8	3.9
20	14.1	22.0	17.9	89.4	18.153	16.0	0.2	0.0	0.2	2.9
21	15.6	24.5	19.0	86.5	19.239	16.8	0.0	0.0	0.0	3.3
22	15.5	22.0	18.5	83.1	17.651	15.5	0.7	0.0	0.7	1.4
23	13.0	25.5	18.4	83.2	17.436	15.3	0.0	0.0	0.0	6.7
24	12.5	26.0	19.7	62.3	14.150	11.8	0.0	0.0	0.0	6.8
25	12.1	25.3	18.5	79.3	16.417	14.3	0.0	1.5	1.5	11.0
26	15.7	26.1	18.5	86.0	18.190	16.0	0.0	5.8	5.8	5.6
27	15.0	25.3	19.4	81.3	18.093	15.9	0.0	5.1	5.1	7.2
28	15.6	21.9	17.4	90.5	18.203	16.0	6.3	2.1	8.4	0.1
29	14.0	19.0	16.1	98.2	18.107	15.9	3.3	1.1	4.4	0.0
30	14.0	19.9	16.9	95.4	18.461	16.2	1.9	1.1	3.0	0.3
31	14.1	23.6	17.7	85.9	17.265	15.2	0.0	1.8	1.8	4.0
PROM.	14.1	23.1	18.1	86.0	17.770	15.6	74.2	85.9	160.1	122.4

ESTACION: OSPINA PEREZ MUNICIPIO: CONSACA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	14.1	23.4	18.2	11.5	26.5	85.0	17.550	15.4	125.8	21	144.1
FEBRERO	14.0	22.7	18.1	11.5	25.8	87.6	17.997	15.8	124.4	16	80.7
MARZO	14.2	24.0	18.6	11.5	26.5	84.2	17.866	15.6	139.0	24	141.6
ABRIL	14.7	24.8	19.2	13.0	28.5	80.5	17.666	15.5	124.9	20	138.9
MAYO	14.2	23.9	18.7	12.5	27.0	82.9	17.866	15.7	145.7	20	130.8
JUNIO	14.0	23.1	18.3	12.5	26.5	86.1	18.090	15.9	110.6	20	104.4
JULIO	14.0	24.2	18.8	12.0	27.0	74.0	15.709	13.5	58.4	15	150.8
AGOSTO	14.8	25.3	19.7	12.0	29.0	69.9	15.589	13.3	23.1	14	181.9
SEPTIEMBRE	13.8	24.7	18.6	12.0	28.5	79.9	16.914	14.7	115.8	20	103.7
OCTUBRE	13.8	23.4	18.2	11.0	28.0	84.8	17.624	15.4	309.2	26	91.4
NOVIEMBRE	14.7	23.1	18.3	12.5	25.0	88.3	18.560	16.3	332.1	29	88.8
DICIEMBRE	14.1	23.1	18.1	12.0	26.1	86.0	17.770	15.6	160.1	24	122.4
PROMEDIO :	14.2	23.8	18.6	12.0	27.0	82.4	17.433	15.2			
TOTAL									1769.1	249	1479.5

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.7	25.1	20.1	86.2	20.210	17.6	10.8	107.5	118.3	2.9
2	17.6	22.0	19.5	94.0	21.462	18.6	0.0	0.0	0.0	0.4
3	16.1	24.7	19.6	78.9	17.430	15.1	0.0	0.0	0.0	4.3
4	15.0	26.1	20.6	76.0	17.722	15.4	0.0	0.0	0.0	5.7
5	15.0	24.5	20.4	73.3	16.848	14.4	0.2	0.2	0.4	1.0
6	16.6	23.0	18.6	91.3	19.716	17.3	0.0	0.0	0.0	0.6
7	14.1	24.0	20.2	85.2	19.988	17.5	0.2	0.0	0.2	0.2
8	14.5	26.0	20.2	76.4	17.884	15.7	0.0	0.0	0.0	5.4
9	15.1	24.5	19.1	82.8	17.927	15.7	0.0	0.0	0.0	2.7
10	14.6	25.5	20.4	75.1	17.573	15.4	0.0	0.0	0.0	3.0
11	14.0	25.5	19.6	67.8	15.278	13.0	0.0	0.0	0.0	4.7
12	15.0	26.0	19.8	77.2	17.255	14.9	0.0	0.0	0.0	4.0
13	16.0	20.5	18.3	92.3	19.497	17.1	0.0	0.0	0.0	0.0
14	16.0	24.0	19.0	82.7	17.790	15.5	4.5	0.1	4.6	4.5
15	14.0	24.5	18.6	84.0	17.699	15.5	4.2	1.4	5.6	3.2
16	16.5	25.5	20.6	82.4	19.653	17.2	0.0	2.4	2.4	0.1
17	16.0	23.0	19.1	87.2	19.146	16.8	1.6	0.0	1.6	3.4
18	16.4	22.5	19.1	86.7	19.232	16.9	0.2	0.0	0.2	0.5
19	15.1	23.0	18.3	84.4	17.572	15.4	0.0	0.0	0.0	2.3
20	12.5	24.5	18.3	74.8	14.876	12.6	0.0	0.0	0.0	6.2
21	12.8	26.0	18.8	76.1	15.738	13.5	18.1	0.0	18.1	7.7
22	12.6	25.0	19.2	81.1	17.416	15.1	0.5	5.1	5.6	2.5
23	13.5	25.0	19.4	82.7	17.899	15.6	0.2	1.1	1.3	4.0
24	16.5	21.9	18.6	87.9	18.649	16.3	3.5	6.3	9.8	0.6
25	16.5	22.0	18.9	94.8	20.626	18.0	1.0	1.0	2.0	1.2
26	16.5	24.0	19.7	79.6	18.003	15.8	0.0	0.0	0.0	2.2
27	16.5	20.0	17.9	95.4	19.489	17.1	0.7	0.0	0.7	0.0
28	16.0	23.5	19.4	83.6	18.689	16.3	0.2	0.4	0.6	1.5
29	16.0	24.0	20.2	80.8	18.601	16.2	0.0	34.0	34.0	3.0
30	16.0	22.8	18.9	92.3	20.228	17.7	0.2	0.0	0.2	6.0
31	17.0	24.1	19.0	87.6	19.206	16.8	4.9	0.0	4.9	1.8
PROM.	15.4	24.0	19.3	83.2	18.365	16.0	51.0	159.5	210.5	85.6

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	26.0	20.5	78.7	18.215	15.9	0.0	0.0	0.0	4.2
2	16.5	26.0	20.3	79.1	18.235	15.9	0.0	0.0	0.0	5.1
3	15.5	25.0	19.3	83.1	18.401	16.1	0.2	0.0	0.2	2.3
4	16.0	25.5	19.8	81.3	18.446	16.1	2.2	0.2	2.4	5.2
5	16.5	23.5	18.2	91.3	19.298	17.0	18.5	2.0	20.5	1.0
6	15.5	23.5	18.6	87.1	18.506	16.2	0.0	0.0	0.0	1.5
7	16.0	26.0	20.5	77.9	18.163	15.8	0.0	0.0	0.0	6.5
8	15.5	26.6	20.3	74.1	16.961	14.8	0.0	0.0	0.0	4.7
9	15.0	26.0	19.9	80.9	18.063	15.7	0.0	27.9	27.9	5.7
10	17.0	22.5	19.3	82.5	18.463	16.1	0.0	0.0	0.0	0.1
11	17.0	23.0	19.6	87.2	19.920	17.4	0.7	11.7	12.4	0.0
12	17.0	21.5	18.8	94.5	20.653	18.0	3.2	0.0	3.2	1.4
13	17.5	23.0	19.4	92.2	20.751	18.1	0.2	8.1	8.3	0.8
14	15.5	22.5	19.2	89.8	19.898	17.4	3.1	0.8	3.9	0.2
15	16.0	22.5	18.8	91.3	19.890	17.4	0.0	0.4	0.4	0.5
16	17.0	24.0	20.4	85.7	20.358	17.7	0.2	0.0	0.2	0.6
17	16.0	26.3	21.2	80.2	19.335	16.6	0.6	1.7	2.3	5.4
18	18.0	26.0	21.0	85.2	21.140	18.4	0.0	0.0	0.0	4.0
19	16.5	25.0	20.2	82.6	19.206	16.7	0.0	0.0	0.0	5.8
20	16.5	26.0	20.6	82.3	19.555	17.0	0.0	0.0	0.0	3.7
21	16.0	26.0	20.6	70.8	16.759	14.3	0.0	0.0	0.0	5.2
22	16.5	26.0	20.8	78.6	18.759	16.3	0.0	0.0	0.0	3.4
23	15.5	26.1	20.5	77.7	17.924	15.4	0.0	0.5	0.5	4.5
24	15.5	25.5	19.9	76.1	17.019	14.6	0.0	3.0	3.0	2.3
25	16.5	25.0	20.5	78.2	18.616	16.2	22.9	6.4	29.3	2.6
26	17.0	26.0	20.8	78.7	18.730	16.1	0.0	0.0	0.0	4.0
27	16.5	26.0	21.1	81.2	19.843	17.2	0.0	28.8	28.8	3.4
28	18.0	23.0	20.3	89.3	21.114	18.3	0.1	0.0	0.1	0.0
PROM.	16.3	24.8	20.0	82.8	19.008	16.5	51.9	91.5	143.4	84.1

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.6	20.6	83.9	20.296	17.7	7.7	27.8	35.5	0.8
2	17.1	24.8	20.3	84.3	19.841	17.2	9.5	0.5	10.0	0.2
3	16.0	23.0	20.0	94.0	21.925	19.0	2.5	1.2	3.7	0.6
4	17.2	24.0	20.5	82.7	19.838	17.3	0.0	0.0	0.0	0.5
5	17.1	26.5	21.2	81.2	20.109	17.4	3.0	5.3	8.3	1.6
6	17.0	24.0	20.8	83.4	20.466	17.9	0.0	23.5	23.5	0.6
7	16.0	22.0	18.9	94.6	20.581	18.0	5.0	0.0	5.0	0.0
8	15.5	25.5	19.8	85.2	19.330	16.9	10.7	0.1	10.8	3.2
9	15.5	25.0	20.5	84.8	20.124	17.5	0.0	0.0	0.0	4.3
10	14.9	21.0	18.3	90.4	18.781	16.5	3.8	0.1	3.9	0.4
11	15.4	23.0	18.4	87.5	18.437	16.2	0.0	0.0	0.0	1.9
12	15.5	24.0	19.8	85.5	19.390	16.9	0.0	0.0	0.0	1.8
13	17.0	26.0	20.9	65.8	15.954	14.0	0.0	5.7	5.7	1.3
14	17.0	27.0	21.1	80.8	19.887	17.3	0.0	0.0	0.0	0.2
15	18.0	23.0	20.7	93.3	22.697	19.5	0.6	0.0	0.6	0.1
16	18.0	21.0	19.1	96.0	21.341	18.5	9.5	0.0	9.5	5.6
17	16.8	24.4	20.3	86.2	20.533	17.9	3.0	1.1	4.1	2.9
18	16.4	25.0	19.7	79.7	18.070	15.8	0.2	0.2	0.4	4.6
19	16.0	25.5	20.6	74.5	17.888	15.7	0.0	0.0	0.0	3.2
20	18.0	22.4	20.4	85.3	20.474	17.9	0.0	0.0	0.0	0.6
21	16.5	23.5	20.1	84.1	19.592	17.1	0.0	0.0	0.0	1.4
22	17.0	22.0	19.3	93.8	21.309	18.5	0.0	0.0	0.0	0.1
23	16.6	22.1	19.0	90.2	19.862	17.4	0.0	0.0	0.0	0.6
24	16.0	23.5	19.9	85.1	19.644	17.2	1.7	0.0	1.7	1.1
25	16.4	21.5	19.0	88.3	19.444	17.0	0.0	0.0	0.0	0.0
26	15.0	21.0	19.1	83.3	18.299	16.1	0.0	0.0	0.0	0.0
27	13.5	25.5	20.0	73.5	16.819	14.6	0.0	6.8	6.8	5.2
28	16.5	22.5	18.5	93.1	20.021	17.5	7.0	0.0	7.0	1.5
29	15.5	24.5	20.7	79.4	18.888	16.5	2.1	23.1	25.2	2.7
30	15.0	23.5	19.7	83.8	19.358	16.9	0.0	2.5	2.5	0.0
31	17.5	24.0	19.8	87.5	20.026	17.5	0.0	0.7	0.7	1.4
PROM.	16.3	23.8	19.9	85.2	19.652	17.1	66.3	98.6	164.9	48.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	21.5	20.2	88.2	20.901	18.1	3.5	1.2	4.7	0.0
2	16.5	23.0	20.8	85.5	20.875	18.1	1.1	4.0	5.1	0.9
3	17.6	24.5	20.5	83.9	20.105	17.6	3.2	0.0	3.2	1.0
4	15.5	24.5	20.6	76.2	18.121	15.9	0.0	0.0	0.0	4.9
5	16.5	25.5	21.0	79.9	19.353	16.8	0.0	0.0	0.0	3.5
6	16.5	24.5	20.8	80.8	19.784	17.3	0.5	0.3	0.8	1.9
7	16.5	23.5	20.3	87.7	20.874	18.2	1.4	0.0	1.4	0.3
8	17.6	24.0	20.8	82.5	19.939	17.2	0.0	0.0	0.0	0.2
9	16.5	22.0	19.6	92.7	21.418	18.6	0.4	8.8	9.2	0.0
10	17.5	22.1	20.1	90.0	21.119	18.4	9.9	2.7	12.6	0.0
11	17.6	23.0	20.2	87.0	20.501	17.8	0.0	0.0	0.0	0.9
12	17.5	23.5	20.3	76.6	18.280	16.1	0.0	0.0	0.0	0.0
13	17.5	23.0	20.5	79.2	19.323	16.9	0.0	0.0	0.0	0.1
14	17.0	23.5	20.8	80.6	19.778	17.3	0.0	0.0	0.0	0.8
15	17.5	25.5	20.8	75.9	18.715	16.4	0.0	0.0	0.0	1.8
16	16.5	24.0	20.8	83.4	20.679	18.0	0.0	0.0	0.0	0.0
17	18.0	26.5	21.8	73.0	18.829	16.5	0.0	0.0	0.0	1.8
18	17.5	28.5	23.0	70.5	19.403	16.9	0.0	0.0	0.0	4.8
19	18.5	28.0	22.4	68.9	18.637	16.3	0.0	0.0	0.0	3.7
20	18.0	29.0	23.2	63.5	17.567	15.3	0.0	0.0	0.0	0.0
21	18.0	30.0	24.2	61.1	18.444	16.2	55.5	62.6	118.1	0.1
22	17.5	24.0	19.6	91.6	21.488	18.6	3.3	0.8	4.1	0.4
23	17.5	23.0	20.5	90.6	21.735	18.8	0.9	6.3	7.2	3.6
24	18.0	25.0	21.5	77.7	19.437	16.9	4.3	0.0	4.3	0.8
25	18.0	25.5	21.8	71.6	18.549	16.3	0.0	0.0	0.0	1.3
26	17.5	25.6	21.9	78.4	20.609	18.0	0.0	20.4	20.4	1.8
27	17.0	25.5	21.0	83.3	20.426	17.7	1.3	0.4	1.7	3.7
28	17.4	26.0	21.0	83.2	20.585	17.8	13.9	128.1	142.0	1.4
29	17.0	24.0	20.9	88.9	21.894	18.9	28.2	4.3	32.5	1.5
30	18.0	26.0	21.5	82.9	21.022	18.1	9.1	27.6	36.7	2.0
PROM.	17.3	24.8	21.1	80.5	19.946	17.4	136.5	267.5	404.0	43.2

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.6	25.5	21.4	84.2	21.504	18.6	8.6	14.7	23.3	2.7
2	17.0	27.0	20.8	74.1	18.224	15.9	0.0	0.0	0.0	4.3
3	17.0	26.8	22.3	80.8	21.481	18.6	0.0	17.2	17.2	6.9
4	16.5	26.0	21.8	81.4	20.892	18.1	7.9	7.7	15.6	0.5
5	16.5	26.5	21.1	77.9	19.258	16.6	3.7	0.0	3.7	3.0
6	17.0	27.5	22.0	69.3	18.185	15.8	0.2	30.3	30.5	1.3
7	16.5	27.0	21.9	77.1	19.775	17.2	5.4	6.2	11.6	5.3
8	17.5	28.0	21.7	78.8	20.054	17.4	0.0	0.0	0.0	2.6
9	16.0	27.5	22.5	71.0	18.832	16.5	0.0	0.0	0.0	3.9
10	17.0	28.5	22.1	76.4	19.862	17.1	13.8	2.6	16.4	0.8
11	17.0	27.0	21.1	85.4	21.205	18.4	14.3	4.7	19.0	4.2
12	16.5	28.0	22.7	72.2	19.384	16.7	0.0	0.1	0.1	2.7
13	17.0	26.5	22.1	76.8	20.259	17.6	0.0	0.0	0.0	4.6
14	17.0	27.0	23.0	69.4	18.908	16.5	4.1	6.8	10.9	4.6
15	17.5	27.0	22.5	74.3	19.818	17.2	0.0	15.5	15.5	5.0
16	16.5	28.0	22.9	64.8	17.546	15.2	0.0	0.0	0.0	7.8
17	17.4	26.5	21.6	72.6	18.053	15.5	0.0	0.0	0.0	8.4
18	16.0	29.0	22.7	67.1	17.991	15.6	0.0	0.0	0.0	6.9
19	16.5	29.0	22.7	68.5	18.318	15.9	0.0	0.0	0.0	5.5
20	16.5	29.5	23.5	67.1	18.691	16.1	0.0	0.0	0.0	7.1
21	17.5	28.6	22.3	73.6	19.726	17.0	0.0	0.0	0.0	1.5
22	16.5	27.0	22.0	71.7	18.712	16.4	0.0	0.0	0.0	4.3
23	18.0	25.8	22.3	79.0	20.706	18.0	0.4	4.4	4.8	0.3
24	18.0	24.5	21.2	80.1	20.370	17.7	0.1	0.0	0.1	0.2
25	17.5	27.5	23.2	67.7	18.883	16.4	0.0	0.0	0.0	6.7
26	17.5	29.0	23.5	60.5	17.282	15.0	0.0	0.0	0.0	9.8
27	17.5	30.0	23.9	58.5	17.052	14.9	0.0	0.0	0.0	9.4
28	17.0	29.0	24.4	71.6	21.237	18.4	0.0	0.0	0.0	1.0
29	19.0	28.6	23.4	70.7	20.028	17.4	0.0	0.0	0.0	4.3
30	18.0	27.5	22.5	75.5	20.355	17.7	4.7	38.7	43.4	3.1
31	17.5	26.1	20.4	82.8	19.903	17.3	13.6	0.3	13.9	3.5
PROM.	17.1	27.5	22.3	73.6	19.435	16.9	76.8	149.2	226.0	132.2

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	30.0	22.7	66.2	17.997	15.6	0.0	0.0	0.0	5.4
2	16.8	26.8	22.1	79.2	20.622	17.8	0.0	0.0	0.0	3.6
3	17.6	28.8	22.8	67.9	18.009	15.7	0.0	0.0	0.0	1.9
4	17.0	30.0	23.1	63.3	17.371	15.1	0.0	0.0	0.0	9.1
5	16.9	29.4	23.2	66.5	18.106	15.9	0.0	0.0	0.0	2.9
6	17.5	28.8	22.9	69.2	18.886	16.5	0.0	0.0	0.0	3.9
7	16.5	27.0	22.2	68.7	18.017	15.8	0.0	0.0	0.0	6.6
8	16.0	30.2	24.7	59.2	17.070	14.8	0.0	0.0	0.0	9.0
9	16.6	28.6	24.0	62.9	17.700	15.4	0.0	0.0	0.0	4.0
10	15.9	30.6	23.7	67.4	18.677	16.1	0.0	1.3	1.3	7.1
11	17.5	29.6	21.8	78.2	20.320	17.8	1.8	0.0	1.8	2.8
12	16.8	30.0	22.7	65.6	17.405	15.1	0.0	0.0	0.0	5.3
13	17.5	28.6	23.0	67.4	18.760	16.2	0.0	0.0	0.0	2.2
14	15.5	30.5	23.1	66.7	17.653	15.4	0.0	0.0	0.0	10.0
15	16.5	30.0	22.7	64.3	16.868	14.7	0.0	0.0	0.0	9.4
16	17.5	30.0	23.4	71.3	19.826	17.3	0.0	0.0	0.0	9.2
17	17.5	32.0	25.3	64.1	19.629	16.7	0.0	5.5	5.5	6.0
18	17.0	25.6	20.3	90.1	21.477	18.6	0.4	0.0	0.4	0.3
19	16.0	31.3	24.0	68.9	19.465	16.8	0.0	0.0	0.0	6.8
20	16.5	31.6	23.8	64.1	18.115	15.8	0.0	0.2	0.2	7.1
21	18.0	29.2	22.7	80.0	22.183	19.1	1.6	0.0	1.6	1.9
22	17.5	29.9	22.8	68.0	18.275	15.9	0.0	0.0	0.0	1.1
23	18.6	28.6	22.5	73.6	19.792	17.2	0.0	0.0	0.0	9.3
24	17.6	29.0	23.4	60.9	17.316	15.1	0.0	0.0	0.0	5.3
25	18.0	30.6	23.7	57.6	16.455	14.2	0.0	0.0	0.0	5.9
26	17.5	28.4	22.4	80.3	21.377	18.4	0.9	0.0	0.9	3.5
27	16.6	29.9	23.4	62.1	17.361	15.1	0.0	0.0	0.0	4.4
28	17.9	30.1	22.2	67.6	18.080	15.7	0.0	0.0	0.0	3.1
29	18.0	29.9	22.2	73.2	19.089	16.6	1.0	0.0	1.0	3.2
30	17.6	29.3	23.5	67.4	18.938	16.5	0.0	0.0	0.0	7.3
PROM.	17.1	29.5	23.0	68.7	18.695	16.2	5.7	7.0	12.7	157.6

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.9	30.3	23.4	58.9	16.674	14.5	0.0	0.0	0.0	9.2
2	17.6	29.5	23.5	66.3	19.146	16.7	0.4	0.0	0.4	4.3
3	20.0	27.6	22.0	63.4	17.107	15.1	0.3	0.0	0.3	2.1
4	17.6	29.9	22.7	59.4	15.615	13.5	0.0	0.0	0.0	6.5
5	14.6	31.0	22.1	57.0	14.212	12.1	0.0	0.0	0.0	7.6
6	19.0	32.0	24.4	53.2	15.910	13.9	0.0	0.0	0.0	3.6
7	17.4	33.0	24.7	55.0	16.914	14.9	0.0	0.0	0.0	5.4
8	17.1	29.9	23.1	68.1	18.677	16.4	0.0	0.0	0.0	8.4
9	15.5	28.8	22.4	66.1	17.102	15.0	0.0	0.0	0.0	5.2
10	16.5	28.8	23.3	67.0	18.609	16.3	0.0	2.6	2.6	2.1
11	17.5	28.6	21.1	78.8	19.275	16.7	4.9	3.1	8.0	1.7
12	16.8	29.3	22.3	69.2	17.737	15.2	0.0	0.0	0.0	4.5
13	17.1	30.1	23.5	50.1	14.685	12.4	0.0	0.0	0.0	6.1
14	16.8	29.9	23.8	64.5	18.367	16.0	0.0	0.0	0.0	4.7
15	17.0	29.0	23.3	61.8	17.184	14.9	0.0	0.0	0.0	4.9
16	15.5	28.4	23.0	59.7	16.591	14.5	0.0	0.0	0.0	4.6
17	18.0	29.5	22.8	64.0	17.042	14.9	0.0	0.0	0.0	6.1
18	17.0	28.0	23.5	68.7	19.315	16.6	0.0	0.0	0.0	2.8
19	16.0	29.0	21.7	73.5	18.541	16.3	0.0	0.0	0.0	6.6
20	16.0	30.0	21.6	69.8	17.133	14.7	2.8	0.0	2.8	5.6
21	16.8	28.5	21.9	76.0	19.128	16.7	0.0	0.0	0.0	6.1
22	16.5	30.0	23.5	69.4	19.034	16.6	0.0	0.0	0.0	7.1
23	18.0	30.5	23.7	63.9	17.848	15.6	0.0	0.0	0.0	5.6
24	17.4	30.5	22.8	77.3	20.566	17.6	1.5	17.0	18.5	8.2
25	16.8	29.0	21.9	76.5	18.923	16.2	0.0	0.0	0.0	8.6
26	18.5	26.5	21.7	73.6	18.870	16.3	2.3	0.0	2.3	1.3
27	17.5	26.5	21.5	79.7	19.787	17.1	0.0	0.0	0.0	3.8
28	17.0	29.5	23.9	57.3	15.436	13.1	0.0	0.0	0.0	3.2
29	17.0	29.8	23.6	64.5	17.831	15.2	0.5	3.6	4.1	6.9
30	17.5	26.5	21.0	77.3	18.904	16.3	6.5	0.5	7.0	2.2
31	15.5	29.0	21.8	73.4	18.368	15.8	0.0	0.0	0.0	6.6
PROM.	17.1	29.3	22.8	66.6	17.759	15.4	19.2	26.8	46.0	161.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	30.5	23.7	62.2	17.154	14.7	0.0	7.9	7.9	0.7
2	18.0	30.0	23.4	60.0	16.793	14.8	0.0	0.0	0.0	2.3
3	17.5	30.0	24.1	58.9	17.518	15.3	0.0	0.0	0.0	5.1
4	16.0	31.0	23.7	63.8	18.179	15.5	0.2	0.0	0.2	6.4
5	18.0	30.0	23.7	63.6	17.368	15.0	0.0	0.0	0.0	6.4
6	17.0	27.5	21.9	67.7	17.771	15.6	2.8	0.0	2.8	1.3
7	16.0	28.0	21.6	67.9	17.034	15.0	0.0	0.0	0.0	5.1
8	17.0	28.0	22.2	73.5	19.364	16.8	0.4	0.3	0.7	2.0
9	17.5	28.6	23.3	64.9	17.730	15.5	0.0	0.0	0.0	0.0
10	17.0	26.6	21.0	79.5	19.903	17.2	0.0	0.0	0.0	4.8
11	16.8	28.5	23.6	57.8	16.080	13.9	0.0	0.0	0.0	3.1
12	17.0	28.5	22.3	80.7	20.917	18.0	0.6	0.1	0.7	4.5
13	17.0	29.0	21.8	78.7	19.866	17.1	59.9	0.0	59.9	6.7
14	16.5	29.5	22.0	69.5	17.486	15.1	0.0	0.0	0.0	6.2
15	16.0	28.0	21.9	67.6	17.067	14.9	0.3	0.0	0.3	5.9
16	16.5	30.0	22.8	69.5	18.550	16.2	0.0	0.0	0.0	8.1
17	17.5	30.0	22.3	58.1	15.394	13.4	0.0	0.0	0.0	7.9
18	17.0	29.5	23.3	70.0	18.990	16.6	0.0	0.4	0.4	10.1
19	17.5	29.5	22.9	66.9	17.673	15.2	0.0	0.0	0.0	10.1
20	17.0	30.5	24.1	56.6	15.545	13.5	0.0	0.0	0.0	10.0
21	17.5	31.0	23.2	62.3	16.969	14.8	0.0	0.0	0.0	7.6
22	17.6	28.5	22.9	68.4	18.660	16.4	0.0	0.0	0.0	6.5
23	17.0	28.5	22.1	67.6	17.144	14.9	0.0	0.0	0.0	7.5
24	17.0	29.5	22.7	60.0	15.973	13.8	0.0	0.0	0.0	7.6
25	17.5	29.5	23.4	58.9	16.637	14.6	0.0	0.0	0.0	7.7
26	17.0	30.5	22.3	62.2	15.693	13.3	0.0	0.0	0.0	8.2
27	17.0	28.5	21.6	82.6	21.256	18.4	0.0	7.5	7.5	1.0
28	17.5	27.0	21.9	70.8	18.125	15.8	13.9	0.6	14.5	6.3
29	18.5	27.5	22.9	76.3	20.490	17.5	0.0	0.0	0.0	5.1
30	17.5	28.5	23.2	70.6	19.324	16.8	0.0	0.0	0.0	0.0
31	18.0	26.0	21.4	85.8	22.178	19.2	29.2	1.1	30.3	0.0
PROM.	17.2	29.0	22.7	67.8	18.027	15.6	107.3	17.9	125.2	164.2

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR ANO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	26.8	21.2	82.8	20.768	18.0	31.4	0.0	31.4	6.5
2	17.0	29.5	22.1	74.7	19.501	17.1	6.9	8.5	15.4	6.3
3	18.0	28.5	22.2	71.2	18.272	15.9	0.0	0.0	0.0	6.2
4	18.0	30.0	21.3	73.5	18.012	15.7	5.7	0.0	5.7	4.7
5	18.0	29.5	22.3	60.7	15.967	13.8	0.0	0.0	0.0	7.0
6	17.5	28.5	21.8	78.2	19.989	17.4	1.0	0.0	1.0	4.8
7	17.5	28.5	21.3	74.6	18.538	16.2	2.4	0.0	2.4	3.2
8	18.0	29.0	23.0	71.8	19.522	17.1	0.0	2.0	2.0	7.2
9	16.5	28.5	22.1	73.2	18.905	16.4	1.0	0.0	1.0	4.0
10	16.0	29.5	22.4	70.0	18.085	15.7	0.0	0.0	0.0	8.5
11	17.0	28.0	22.3	80.4	21.370	18.5	0.9	0.3	1.2	4.2
12	17.0	29.5	22.3	71.9	18.306	15.8	3.6	5.8	9.4	7.7
13	17.5	27.5	21.3	76.6	18.878	16.4	0.3	0.0	0.3	4.1
14	16.0	29.0	20.5	61.6	14.340	12.3	0.0	91.3	91.3	8.2
15	16.0	26.0	20.5	69.7	16.087	14.0	0.0	1.0	1.0	4.0
16	16.5	28.5	22.2	72.0	18.535	16.2	0.0	1.0	1.0	5.5
17	15.5	29.0	21.6	79.2	19.849	17.1	2.5	56.5	59.0	5.3
18	16.0	28.5	21.2	77.2	19.057	16.6	12.9	4.3	17.2	6.4
19	16.5	26.0	21.4	73.0	18.437	16.1	0.0	7.3	7.3	3.0
20	16.5	27.0	21.1	77.8	18.983	16.6	0.0	0.0	0.0	2.4
21	17.5	27.5	22.0	81.2	21.207	18.3	1.1	0.0	1.1	6.1
22	17.5	30.0	22.5	71.1	19.156	16.7	1.1	0.1	1.2	4.4
23	16.0	28.8	22.3	67.9	17.418	14.9	1.0	0.6	1.6	6.1
24	18.0	28.5	22.0	75.8	19.498	16.6	0.4	25.3	25.7	2.6
25	16.0	27.5	21.7	77.0	19.676	17.1	3.4	3.3	6.7	2.2
26	17.5	25.0	21.6	86.5	22.739	19.5	0.3	0.0	0.3	1.5
27	16.0	28.5	21.1	78.0	18.606	16.1	7.1	1.8	8.9	6.4
28	17.5	27.5	21.5	74.7	18.775	16.4	0.8	0.0	0.8	4.0
29	17.0	28.0	21.8	78.4	19.702	17.1	4.6	51.2	55.8	6.5
30	18.0	28.0	22.4	73.3	19.556	16.9	0.1	30.2	30.3	5.7
PROM.	17.0	28.2	21.8	74.5	18.924	16.4	88.5	290.5	379.0	154.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	25.5	20.8	88.2	22.127	19.1	0.0	31.5	31.5	1.2
2	16.5	29.0	21.6	75.0	18.300	15.6	1.4	0.0	1.4	3.6
3	18.0	26.0	21.9	80.8	21.017	18.2	5.0	19.6	24.6	2.2
4	17.5	25.0	20.5	93.5	22.851	19.6	6.5	3.4	9.9	1.3
5	18.0	29.0	21.7	79.9	20.270	17.6	6.8	0.8	7.6	3.5
6	18.5	27.0	22.2	73.0	19.352	16.9	0.0	0.0	0.0	4.0
7	17.0	28.5	22.6	74.2	19.493	16.8	0.0	5.3	5.3	6.4
8	17.5	27.0	21.7	76.3	19.214	16.7	0.1	0.1	0.2	3.8
9	17.0	27.0	21.4	76.3	19.086	16.6	0.2	0.4	0.6	5.3
10	17.5	26.5	21.9	72.8	18.596	16.1	0.0	0.0	0.0	1.3
11	17.5	27.5	23.0	64.7	17.707	15.2	0.0	0.0	0.0	6.6
12	17.5	30.0	23.1	66.3	18.078	15.7	0.0	0.0	0.0	6.6
13	18.0	26.5	22.3	69.3	18.513	16.3	12.9	5.0	17.9	3.4
14	17.0	27.0	21.5	80.1	20.011	17.3	11.1	1.0	12.1	5.5
15	16.5	27.6	21.8	76.4	19.210	16.7	0.0	0.0	0.0	4.2
16	17.5	27.0	22.5	67.1	17.702	15.5	0.0	0.0	0.0	8.3
17	18.0	26.5	22.1	74.5	19.887	17.3	5.9	0.8	6.7	3.6
18	18.0	27.0	22.1	72.3	18.849	16.5	0.0	0.0	0.0	2.9
19	17.5	28.6	23.3	68.4	19.034	16.5	0.0	0.2	0.2	5.7
20	17.5	30.1	22.9	66.8	17.484	15.1	0.0	0.0	0.0	7.4
21	17.5	28.0	22.3	68.9	18.007	15.8	0.0	0.0	0.0	8.8
22	18.5	27.0	22.3	79.5	21.408	18.5	0.1	3.4	3.5	2.7
23	17.0	27.4	21.9	80.3	20.778	18.0	2.2	13.5	15.7	5.9
24	17.5	28.0	21.5	71.4	17.944	15.7	19.4	16.3	35.7	6.3
25	17.0	25.0	20.7	87.0	21.276	18.5	9.4	23.4	32.8	1.7
26	17.5	27.0	21.3	77.9	19.605	17.1	37.0	58.4	95.4	4.1
27	18.0	26.8	21.6	71.4	18.146	15.7	0.0	0.0	0.0	8.4
28	15.5	26.6	21.2	78.6	19.446	17.0	0.0	15.0	15.0	8.3
29	17.0	26.8	22.1	73.9	19.055	16.3	10.4	133.4	143.8	6.6
30	16.5	28.0	21.0	76.7	18.470	16.1	0.0	80.2	80.2	2.0
31	17.5	26.0	20.7	87.9	21.495	18.6	31.6	0.1	31.7	4.8
PROM.	17.4	27.3	21.9	75.8	19.433	16.9	160.0	411.8	571.8	146.4

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	26.6	21.8	80.4	20.550	17.7	1.1	11.6	12.7	2.7
2	18.0	27.5	21.8	77.4	19.648	17.0	0.0	10.7	10.7	5.3
3	18.4	27.0	22.6	79.7	21.530	18.6	0.0	54.5	54.5	3.7
4	18.0	28.0	21.2	78.8	19.671	17.1	54.0	31.6	85.6	5.6
5	17.0	26.5	21.0	80.5	19.683	17.2	0.5	35.0	35.5	2.1
6	16.5	27.0	21.5	79.2	19.523	16.9	20.8	2.4	23.2	7.3
7	17.5	26.5	22.4	82.8	21.907	18.9	0.2	25.4	25.6	4.2
8	18.6	25.8	21.4	83.2	20.916	18.1	0.2	9.4	9.6	2.6
9	17.5	28.0	22.2	76.5	20.065	17.4	0.0	51.7	51.7	5.0
10	18.0	26.0	22.4	82.2	21.933	18.8	0.0	0.6	0.6	0.5
11	17.0	27.0	21.5	75.7	18.877	16.4	0.0	13.0	13.0	3.9
12	18.5	24.5	20.5	86.0	20.741	18.0	0.2	1.5	1.7	0.3
13	16.5	24.0	20.9	86.1	21.308	18.5	0.0	0.3	0.3	0.8
14	17.5	25.0	20.1	92.9	21.804	18.9	0.4	0.0	0.4	2.8
15	18.0	25.5	20.4	79.4	19.255	16.9	3.3	0.0	3.3	3.2
16	17.5	25.0	20.4	91.4	21.975	19.0	1.1	0.0	1.1	2.2
17	17.5	25.0	21.0	90.0	22.473	19.3	6.1	0.2	6.3	1.4
18	18.5	25.4	21.2	77.9	19.493	17.0	23.5	9.7	33.2	1.3
19	17.5	25.0	21.5	81.4	20.424	17.7	3.8	9.3	13.1	4.9
20	17.0	27.0	20.9	85.3	20.977	18.2	0.0	0.0	0.0	4.0
21	18.0	26.8	21.7	78.4	20.061	17.4	0.1	16.7	16.8	3.2
22	17.5	27.0	21.7	80.9	20.460	17.6	2.0	0.2	2.2	1.2
23	18.0	27.0	22.2	77.3	20.161	17.4	0.0	19.3	19.3	3.8
24	18.5	26.2	21.8	78.1	19.901	17.2	0.0	0.0	0.0	4.3
25	19.0	28.5	22.7	70.1	18.756	16.1	0.8	107.2	108.0	2.0
26	17.5	26.2	21.7	79.0	19.866	17.1	0.0	5.6	5.6	1.4
27	18.0	28.0	22.9	75.3	20.472	17.6	0.0	8.0	8.0	6.4
28	19.0	27.5	22.9	77.9	21.021	18.1	0.0	12.2	12.2	5.1
29	18.0	27.5	22.4	78.0	20.450	17.6	0.0	1.0	1.0	5.3
30	18.5	27.0	21.5	80.3	20.453	17.8	0.0	1.1	1.1	1.9
PROM.	17.9	26.5	21.6	80.7	20.478	17.7	118.1	438.2	556.3	98.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	27.0	22.1	79.3	20.734	17.9	0.0	0.0	0.0	4.5
2	18.5	27.0	21.9	78.1	20.273	17.6	0.0	8.4	8.4	5.5
3	17.5	25.0	21.1	81.3	19.807	17.2	0.0	0.0	0.0	5.2
4	15.0	25.2	20.8	80.1	19.216	16.8	0.0	0.0	0.0	8.1
5	16.0	25.5	20.5	77.4	18.207	15.8	1.3	0.4	1.7	5.9
6	16.0	25.5	21.2	78.7	19.051	16.6	0.0	0.0	0.0	7.3
7	18.0	27.0	21.7	79.1	19.979	17.4	0.0	5.7	5.7	5.0
8	16.5	27.0	21.2	75.7	18.359	15.8	0.0	0.0	0.0	4.3
9	16.0	26.2	20.7	79.0	18.828	16.4	0.0	0.0	0.0	6.5
10	15.8	27.0	21.0	74.4	17.733	15.4	0.0	0.9	0.9	7.3
11	16.0	26.0	21.1	80.1	19.453	16.9	0.0	0.0	0.0	4.8
12	17.0	24.2	20.0	78.6	17.950	15.6	0.0	0.0	0.0	2.1
13	16.5	26.0	21.1	73.9	17.725	15.3	0.1	0.0	0.1	4.3
14	17.5	27.0	21.6	69.0	17.429	15.1	0.0	0.0	0.0	2.9
15	16.5	26.0	21.1	77.9	19.174	16.7	0.0	0.0	0.0	6.5
16	18.0	25.6	21.0	82.3	20.432	17.8	0.0	0.0	0.0	1.5
17	18.0	26.0	22.0	73.7	19.356	16.9	0.0	4.4	4.4	0.7
18	17.0	23.0	20.3	84.8	20.019	17.5	0.1	0.1	0.2	4.1
19	15.0	27.0	19.7	70.3	15.637	13.5	0.0	0.0	0.0	7.5
20	16.2	27.5	21.0	73.4	17.755	15.4	0.0	0.0	0.0	6.5
21	17.5	27.0	21.3	66.0	16.236	13.9	0.0	0.0	0.0	8.2
22	14.0	27.2	19.6	70.7	15.287	13.0	0.0	0.0	0.0	8.0
23	13.5	28.8	20.6	59.7	13.460	10.7	0.0	0.0	0.0	9.1
24	12.5	27.4	21.1	65.5	15.021	12.5	0.0	0.0	0.0	8.5
25	17.0	27.0	21.7	71.4	17.932	15.4	0.0	0.0	0.0	3.0
26	16.6	26.5	21.6	72.2	18.201	15.9	0.0	0.0	0.0	2.0
27	16.5	26.2	21.5	76.1	19.128	16.7	0.0	0.2	0.2	5.1
28	12.5	27.0	20.9	66.0	15.011	12.7	0.0	0.0	0.0	8.5
29	16.5	26.6	20.9	62.7	14.950	12.7	0.0	0.0	0.0	7.1
30	15.5	25.2	20.9	73.8	18.151	15.7	0.0	0.0	0.0	5.0
31	16.0	24.5	19.5	77.1	17.070	15.0	0.0	0.0	0.0	2.6
PROM.	16.3	26.3	21.0	74.5	17.986	15.5	1.5	20.1	21.6	167.6

ESTACION: FRANCISCO ROMERO MUNICIPIO: SALAZAR AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	15.4	24.0	19.3	12.5	26.1	83.2	18.365	16.0	210.5	18	85.6
FEBRERO	16.3	24.8	20.0	15.0	26.6	82.8	19.008	16.5	143.4	16	84.1
MARZO	16.3	23.8	19.9	13.5	27.0	85.2	19.652	17.1	164.9	19	48.4
ABRIL	17.3	24.8	21.1	15.5	30.0	80.5	19.946	17.4	404.0	16	43.2
MAYO	17.1	27.5	22.3	16.0	30.0	73.6	19.435	16.9	226.0	15	132.2
JUNIO	17.1	29.5	23.0	15.5	32.0	68.7	18.695	16.2	12.7	8	157.6
JULIO	17.1	29.3	22.8	14.6	33.0	66.6	17.759	15.4	46.0	9	161.6
AGOSTO	17.2	29.0	22.7	16.0	31.0	67.8	18.027	15.6	125.2	11	164.2
SEPTIEMBRE	17.0	28.2	21.8	15.5	30.0	74.5	18.924	16.4	379.0	26	154.7
OCTUBRE	17.4	27.3	21.9	15.5	30.1	75.8	19.433	16.9	571.8	21	146.4
NOVIEMBRE	17.9	26.5	21.6	16.5	28.5	80.7	20.478	17.7	556.3	28	98.4
DICIEMBRE	16.3	26.3	21.0	12.5	28.8	74.5	17.986	15.5	21.6	8	167.6
PROMEDIO :	16.9	26.8	21.5	14.9	29.4	76.2	18.976	16.5			
TOTAL									2861.4	195	1444.0

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	19.2	86.6	19.476	17.1	7.2	0.0	7.2	0.0
2	16.1	22.0	17.5	94.9	19.101	16.8	0.1	0.0	0.1	0.0
3	12.8	23.6	17.6	84.9	17.090	15.0	0.0	0.0	0.0	0.0
4	12.2	24.8	18.5	86.7	18.558	16.3	0.0	0.0	0.0	7.4
5	13.0	25.6	19.0	76.6	16.217	14.0	0.0	0.0	0.0	7.7
6	14.0	20.0	17.6	91.6	18.525	16.2	0.0	0.0	0.0	1.1
7	14.5	22.0	17.6	94.0	19.096	16.8	7.6	0.1	7.7	0.3
8	14.1	26.0	18.4	83.0	17.774	15.6	0.0	0.0	0.0	8.7
9	14.8	25.0	18.8	81.8	17.438	15.3	0.0	0.0	0.0	0.0
10	14.1	26.0	18.4	82.7	17.149	15.0	0.0	0.0	0.0	0.0
11	13.1	26.0	19.0	81.1	17.483	15.3	0.0	0.0	0.0	0.0
12	13.0	26.1	19.2	80.0	17.483	15.3	0.0	0.0	0.0	0.0
13	14.2	20.0	17.1	91.5	17.620	15.5	0.0	0.0	0.0	0.0
14	12.8	22.6	18.6	86.1	18.254	16.0	1.3	0.0	1.3	0.0
15	12.4	24.4	18.5	86.8	18.419	16.2	0.1	0.2	0.3	0.0
16	16.1	24.8	18.7	87.2	18.835	16.5	0.0	0.1	0.1	0.0
17	14.6	22.0	17.3	90.0	17.819	15.7	0.2	3.2	3.4	0.0
18	15.4	20.0	17.0	87.8	17.014	15.0	0.0	2.3	2.3	0.0
19	12.1	21.5	16.7	91.9	17.356	15.2	0.0	0.0	0.0	0.0
20	11.4	23.0	17.1	82.7	15.553	13.4	0.0	0.0	0.0	8.3
21	11.8	24.9	19.0	80.6	17.078	15.0	0.0	0.0	0.0	7.8
22	12.0	24.8	18.1	80.8	16.324	14.3	0.0	0.0	0.0	8.7
23	13.6	24.8	18.0	84.8	17.426	15.3	3.4	4.3	7.7	4.5
24	15.6	20.6	17.2	89.9	17.738	15.6	1.5	0.0	1.5	0.0
25	14.0	21.0	17.2	93.4	18.420	16.2	2.8	2.6	5.4	1.9
26	15.4	22.0	18.1	89.8	18.642	16.4	0.0	26.2	26.2	0.6
27	15.1	19.0	17.3	91.4	18.009	15.8	0.0	0.0	0.0	2.1
28	14.5	23.0	17.7	88.0	17.684	15.5	0.1	0.0	0.1	4.9
29	14.0	24.6	19.3	82.4	18.676	16.3	0.0	0.0	0.0	0.0
30	16.8	21.8	17.2	94.0	18.429	16.2	0.0	1.0	1.0	0.7
31	15.8	21.4	17.3	90.3	18.020	15.9	1.2	1.0	2.2	0.0
PROM.	14.0	23.1	18.0	86.9	17.829	15.6	25.5	41.0	66.5	64.7

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	24.8	18.4	82.3	17.198	15.1	0.0	0.0	0.0	5.8
2	13.6	24.0	18.5	81.4	17.027	14.9	0.0	0.0	0.0	4.4
3	14.1	23.8	17.1	94.1	18.495	16.2	5.2	0.0	5.2	2.9
4	14.0	24.1	18.3	85.7	17.910	15.7	0.0	0.0	0.0	2.7
5	14.6	21.0	16.4	91.2	17.376	15.3	6.0	2.1	8.1	0.5
6	11.8	22.0	16.8	87.3	16.527	14.4	0.0	0.0	0.0	3.6
7	12.8	25.0	18.3	82.3	16.889	14.8	0.0	0.0	0.0	7.2
8	13.1	25.8	18.4	78.6	15.923	13.8	0.0	0.0	0.0	7.6
9	13.3	24.0	18.7	81.3	17.082	15.0	0.2	0.1	0.3	6.2
10	15.6	20.0	17.5	85.8	17.261	15.2	0.0	0.0	0.0	0.0
11	15.5	22.0	18.1	84.0	17.169	15.0	0.0	6.0	6.0	0.8
12	16.4	20.0	17.4	95.8	18.956	16.6	2.0	0.0	2.0	0.0
13	15.5	21.6	18.6	91.6	19.491	17.1	0.8	2.5	3.3	1.9
14	15.1	20.9	18.0	93.1	19.387	17.0	15.0	9.5	24.5	0.0
15	14.0	20.6	17.8	88.5	18.061	15.8	4.3	4.0	8.3	0.1
16	15.0	22.8	17.9	92.8	19.334	17.0	0.0	0.0	0.0	1.7
17	14.1	26.0	19.0	82.3	18.017	15.8	0.0	0.0	0.0	8.0
18	15.0	25.0	19.3	81.3	18.053	15.9	0.0	0.0	0.0	5.5
19	14.1	23.3	19.2	89.5	20.215	17.7	0.0	0.0	0.0	5.9
20	15.1	24.6	19.5	82.5	18.273	16.1	0.0	0.0	0.0	4.6
21	13.1	25.8	19.5	77.2	16.918	14.8	0.0	0.0	0.0	6.3
22	13.1	24.0	18.3	86.0	17.964	15.7	0.0	0.0	0.0	4.7
23	12.4	25.7	19.0	77.3	16.434	14.3	0.0	0.0	0.0	6.3
24	12.6	25.0	19.3	76.1	16.587	14.4	0.0	0.0	0.0	5.1
25	14.1	25.0	19.5	83.1	18.424	16.1	2.0	5.2	7.2	4.2
26	15.6	25.8	18.9	83.7	18.242	16.0	6.4	0.5	6.9	4.9
27	15.8	24.1	19.2	84.2	18.587	16.3	0.0	0.0	0.0	0.9
28	16.8	22.1	18.5	90.9	19.528	17.1	0.0	0.0	0.0	0.6
PROM.	14.3	23.5	18.4	85.4	17.905	15.7	41.9	29.9	71.8	102.4

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	24.1	19.2	85.9	19.560	17.1	6.5	4.0	10.5	0.5
2	15.4	23.6	19.4	92.7	20.912	18.2	0.1	0.0	0.1	2.5
3	15.4	22.0	18.7	93.7	20.316	17.7	1.2	2.0	3.2	1.7
4	15.1	22.0	19.5	90.3	20.582	18.0	0.0	0.0	0.0	3.1
5	14.0	25.6	20.6	79.2	18.952	16.6	0.0	6.8	6.8	0.7
6	17.1	22.4	18.5	93.9	20.197	17.7	0.3	0.0	0.3	0.2
7	17.0	19.0	17.7	95.0	19.428	17.0	0.0	0.5	0.5	0.0
8	14.5	24.3	18.9	86.3	18.751	16.4	9.5	0.0	9.5	1.6
9	14.6	22.0	17.5	86.4	17.276	15.1	6.0	1.0	7.0	0.8
10	13.8	19.0	16.3	97.2	17.937	15.8	1.3	1.0	2.3	0.0
11	13.0	20.0	17.0	92.7	17.892	15.7	4.5	0.4	4.9	0.0
12	14.1	22.4	18.2	86.8	18.032	15.8	0.0	0.0	0.0	0.0
13	15.1	24.9	20.1	85.3	19.501	16.9	0.0	21.4	21.4	2.0
14	16.8	24.9	19.9	89.6	20.721	18.0	0.0	2.8	2.8	2.5
15	16.6	23.6	18.9	93.7	20.425	17.8	25.8	0.1	25.9	0.5
16	16.8	19.5	17.9	98.2	20.179	17.6	1.9	0.0	1.9	0.0
17	15.5	23.0	18.0	91.4	18.946	16.6	0.0	0.0	0.0	3.6
18	12.9	24.0	17.8	91.4	18.704	16.3	1.5	0.0	1.5	3.8
19	15.1	25.2	19.5	85.8	19.064	16.7	0.0	0.0	0.0	6.1
20	16.8	23.5	19.0	89.4	19.571	17.1	0.2	0.0	0.2	0.9
21	16.0	22.3	18.1	91.7	19.074	16.7	0.6	0.3	0.9	2.0
22	16.1	22.8	18.4	96.0	20.301	17.7	0.0	0.0	0.0	1.6
23	15.4	22.2	17.8	91.9	18.760	16.5	1.1	1.4	2.5	1.2
24	14.9	22.9	18.4	92.0	19.400	17.0	0.0	0.0	0.0	2.6
25	15.0	22.3	17.3	94.2	18.596	16.4	0.0	0.0	0.0	1.5
26	13.2	21.6	16.6	92.2	17.408	15.3	0.0	0.0	0.0	0.0
27	12.4	23.9	16.9	88.6	16.746	14.6	11.2	2.1	13.3	2.7
28	14.1	21.9	17.1	93.2	17.970	15.8	10.1	0.0	10.1	1.6
29	14.0	23.8	18.2	89.8	18.664	16.4	0.3	20.1	20.4	0.6
30	15.8	23.5	18.4	88.5	18.720	16.4	0.9	11.6	12.5	2.0
31	15.7	22.8	18.0	95.6	19.671	17.2	0.9	0.0	0.9	1.4
PROM.	15.1	22.7	18.3	90.9	19.105	16.7	83.9	75.5	159.4	47.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	21.4	18.1	98.2	20.361	17.8	1.6	0.0	1.6	1.0
2	15.9	22.6	18.3	98.3	20.634	18.0	1.5	3.9	5.4	1.0
3	16.0	21.6	18.7	93.8	20.148	17.6	0.2	0.0	0.2	0.2
4	13.5	23.5	18.3	92.0	19.197	16.8	0.0	0.0	0.0	6.4
5	13.8	25.0	19.6	82.2	18.122	15.8	0.0	0.0	0.0	6.6
6	14.7	22.4	18.5	86.7	18.040	15.8	1.4	2.5	3.9	4.0
7	15.0	21.8	19.5	86.6	20.018	17.5	0.0	0.0	0.0	2.0
8	15.6	21.6	17.9	89.9	18.559	16.3	16.2	0.0	16.2	0.0
9	15.6	21.6	17.5	98.8	19.888	17.4	0.4	0.0	0.4	0.2
10	16.7	21.4	18.2	95.2	19.931	17.4	1.7	0.4	2.1	0.4
11	16.0	21.0	17.2	97.3	19.199	16.9	0.0	0.4	0.4	1.1
12	15.0	23.4	18.8	83.7	18.095	15.9	0.0	0.0	0.0	1.5
13	15.8	21.0	18.7	90.2	19.281	16.9	0.0	0.0	0.0	0.0
14	15.0	22.5	19.1	89.0	19.824	17.3	0.0	0.0	0.0	0.5
15	14.9	22.0	19.5	77.4	17.295	15.1	0.0	0.0	0.0	1.0
16	16.6	23.0	18.9	82.5	18.371	16.0	0.7	0.0	0.7	0.7
17	14.5	25.4	20.0	81.0	19.113	16.8	0.0	0.0	0.0	3.0
18	15.8	28.5	21.6	69.3	17.770	15.6	0.0	0.0	0.0	4.5
19	16.0	25.4	20.4	81.3	19.569	17.2	0.0	0.0	0.0	2.2
20	15.4	28.0	21.5	68.6	17.289	15.1	0.0	0.0	0.0	3.9
21	15.2	27.0	22.0	67.8	17.597	15.5	0.0	1.3	1.3	2.5
22	16.7	23.9	19.3	94.7	21.212	18.4	0.1	16.5	16.6	1.0
23	16.0	21.0	19.2	90.3	19.795	17.3	1.0	0.0	1.0	0.2
24	15.5	23.6	19.9	92.1	21.242	18.4	1.3	0.0	1.3	0.7
25	16.0	25.0	20.1	85.2	20.162	17.6	0.0	0.0	0.0	1.4
26	16.7	24.8	19.8	85.8	19.886	17.4	0.0	16.7	16.7	1.2
27	16.8	23.6	19.3	91.1	20.525	17.9	0.0	0.0	0.0	0.1
28	16.1	24.5	18.1	92.1	19.744	17.3	45.9	38.1	84.0	0.2
29	16.4	23.8	18.7	87.6	19.447	17.0	28.3	0.0	28.3	0.0
30	16.0	23.8	19.0	89.3	20.217	17.6	14.8	4.2	19.0	0.0
PROM.	15.6	23.5	19.2	87.3	19.351	16.9	115.1	84.0	199.1	47.5

ESTACION: BUENAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	23.3	19.5	89.5	20.378	17.8	6.3	1.6	7.9	0.0
2	17.7	25.0	19.4	86.9	19.934	17.4	9.8	28.6	38.4	0.0
3	17.4	24.0	20.5	86.6	20.680	18.0	3.4	48.9	52.3	0.0
4	18.0	23.2	19.5	87.1	19.985	17.5	11.3	5.3	16.6	0.0
5	16.0	19.6	16.6	97.0	18.545	16.3	6.5	0.0	6.5	0.0
6	18.0	26.6	21.5	81.1	20.718	18.0	0.0	0.0	0.0	0.0
7	16.1	26.0	20.3	80.9	18.999	16.6	0.0	0.0	0.0	6.0
8	15.1	25.4	20.4	72.1	17.407	15.2	0.0	0.0	0.0	3.7
9	14.8	26.6	19.1	84.6	18.819	16.5	10.4	0.0	10.4	4.4
10	15.5	26.2	20.0	82.2	19.220	16.8	5.3	0.1	5.4	2.0
11	14.9	25.6	19.7	83.1	19.186	16.9	3.5	0.1	3.6	6.5
12	15.1	26.2	20.5	83.9	20.059	17.5	0.0	0.0	0.0	3.5
13	16.0	25.5	20.4	84.9	20.132	17.5	0.0	0.0	0.0	6.6
14	16.3	25.8	20.7	78.7	19.288	16.9	0.0	0.5	0.5	6.1
15	15.7	24.9	20.4	76.3	18.239	16.0	0.0	0.0	0.0	3.3
16	15.0	27.0	20.5	76.5	18.144	15.9	0.0	0.0	0.0	3.0
17	14.0	26.0	19.4	79.6	17.869	15.6	0.0	0.0	0.0	9.1
18	15.0	29.0	21.4	70.9	17.634	15.1	0.0	0.0	0.0	6.9
19	14.5	29.5	21.6	72.3	18.490	16.1	0.0	0.0	0.0	5.6
20	16.0	22.6	18.0	91.3	19.207	16.8	0.0	0.0	0.0	5.3
21	16.0	23.1	19.1	90.6	20.274	17.7	0.0	0.0	0.0	1.9
22	16.1	23.0	19.0	90.8	19.943	17.5	0.0	0.0	0.0	3.7
23	15.0	24.3	19.6	84.8	19.033	16.7	0.0	1.9	1.9	9.3
24	15.1	24.4	20.3	82.3	19.291	16.9	1.3	0.0	1.3	4.3
25	15.3	24.1	19.6	88.0	20.117	17.6	0.0	0.0	0.0	2.2
26	15.6	25.2	18.0	95.1	20.102	17.5	0.0	0.0	0.0	7.8
27	15.8	29.0	20.8	68.0	15.611	13.5	0.0	0.0	0.0	8.6
28	14.0	26.4	20.4	77.1	18.059	15.8	0.0	0.9	0.9	5.1
29	15.1	22.4	18.3	86.6	18.028	15.8	0.0	0.0	0.0	0.1
30	14.6	26.0	18.9	81.8	17.880	15.7	0.0	0.0	0.0	2.7
31	15.0	25.0	18.1	86.8	18.068	15.9	0.9	1.8	2.7	3.8
PROM.	15.7	25.2	19.7	83.1	19.011	16.6	58.7	89.7	148.4	121.5

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	28.0	20.7	75.4	17.543	15.2	0.0	0.0	0.0	3.1
2	14.9	24.6	19.4	88.1	20.130	17.6	3.8	0.0	3.8	0.0
3	13.9	28.3	20.3	74.9	17.512	15.2	0.0	0.0	0.0	7.5
4	13.0	29.3	20.4	72.3	16.396	14.2	0.0	0.0	0.0	8.0
5	13.6	29.3	20.9	71.6	17.339	15.2	0.0	0.0	0.0	6.7
6	16.0	27.9	20.6	76.6	18.504	16.2	0.0	0.0	0.0	1.9
7	15.4	27.9	19.8	76.6	17.576	15.5	0.3	0.0	0.3	3.7
8	15.0	30.4	21.6	70.6	17.321	14.9	0.0	0.0	0.0	8.7
9	13.5	27.0	20.2	68.8	16.405	14.3	0.0	0.0	0.0	3.2
10	13.8	28.9	21.1	78.2	18.892	16.5	4.6	2.0	6.6	7.3
11	16.0	27.3	18.9	86.8	19.516	17.1	7.3	0.0	7.3	7.4
12	14.2	27.6	20.6	77.0	18.237	16.0	0.0	0.0	0.0	2.2
13	16.6	27.6	21.1	71.3	17.737	15.6	0.0	0.0	0.0	2.9
14	14.0	28.2	21.0	73.4	18.111	15.9	0.0	0.0	0.0	9.1
15	14.1	28.5	20.2	75.3	17.355	15.3	0.0	0.0	0.0	7.4
16	14.6	28.8	20.9	81.0	19.780	17.3	0.0	0.8	0.8	7.0
17	16.4	29.0	21.6	71.2	17.779	15.5	0.4	6.9	7.3	5.9
18	15.5	21.1	17.4	89.0	18.041	15.9	1.0	0.0	1.0	0.7
19	14.0	28.2	20.7	78.9	18.483	16.1	0.0	0.0	0.0	8.7
20	16.0	29.0	20.4	74.0	17.469	15.3	0.0	0.0	0.0	6.8
21	14.0	29.0	20.5	84.7	20.802	18.1	2.6	0.0	2.6	0.6
22	16.0	24.4	18.7	79.1	17.430	15.3	0.3	0.0	0.3	2.9
23	15.1	25.0	18.8	88.6	20.498	17.7	1.0	0.0	1.0	1.3
24	15.8	27.0	20.7	72.9	17.561	15.4	0.0	0.0	0.0	4.0
25	16.2	28.4	22.1	70.5	18.178	15.8	0.0	0.0	0.0	3.4
26	16.0	26.3	18.6	92.1	20.126	17.6	2.4	0.0	2.4	2.0
27	14.3	28.5	19.1	68.9	14.608	12.5	0.0	0.0	0.0	8.2
28	15.6	26.6	19.6	84.7	19.467	17.1	2.2	0.0	2.2	3.8
29	16.0	29.0	21.0	73.6	18.081	15.9	0.4	0.0	0.4	3.9
30	15.0	28.8	19.8	75.9	17.851	15.6	0.0	0.0	0.0	5.0
PROM.	15.0	27.7	20.2	77.4	18.158	15.9	26.3	9.7	36.0	143.3

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	29.3	21.4	69.6	17.224	15.0	0.0	0.0	0.0	8.0
2	16.4	24.3	19.4	82.0	18.776	16.5	0.6	0.0	0.6	0.7
3	16.6	24.4	17.8	89.4	18.384	16.2	9.7	0.0	9.7	2.0
4	13.5	28.3	20.9	56.2	13.035	10.8	0.0	0.0	0.0	9.3
5	13.0	26.4	20.3	60.7	14.057	11.9	0.0	0.0	0.0	4.5
6	16.0	26.5	21.4	59.0	14.962	13.0	0.0	0.0	0.0	3.6
7	15.1	28.0	21.4	62.5	15.841	13.8	0.0	0.0	0.0	3.8
8	14.6	27.0	18.8	84.8	18.390	16.2	1.3	0.0	1.3	4.0
9	13.6	26.4	19.9	76.7	17.354	15.2	0.0	0.0	0.0	6.3
10	14.8	25.0	20.3	79.4	18.674	16.4	0.0	1.0	1.0	3.5
11	15.6	22.4	18.4	89.1	18.721	16.4	0.9	0.1	1.0	0.2
12	15.0	28.0	19.7	72.6	16.208	14.0	0.0	0.0	0.0	3.8
13	14.5	28.2	19.8	74.1	16.856	14.7	0.0	0.0	0.0	7.4
14	14.6	27.0	21.1	77.9	19.265	16.8	0.0	0.0	0.0	3.5
15	14.3	26.4	20.2	74.3	16.729	14.4	0.0	0.0	0.0	2.0
16	13.0	27.0	20.0	65.0	14.784	12.8	0.0	0.0	0.0	7.7
17	15.6	28.4	21.2	76.1	18.726	16.4	0.0	0.0	0.0	5.9
18	16.0	25.0	21.0	67.6	16.953	14.9	0.0	0.0	0.0	0.6
19	14.8	27.0	19.9	80.8	18.624	16.4	0.0	0.0	0.0	5.2
20	14.0	28.0	20.1	74.4	16.988	14.8	0.5	0.0	0.5	1.8
21	15.0	26.5	19.9	80.2	18.402	16.1	1.0	0.8	1.8	3.6
22	14.5	28.0	19.3	81.9	17.948	15.7	1.5	0.2	1.7	6.1
23	14.5	27.0	20.4	70.1	16.048	13.9	0.0	0.0	0.0	3.2
24	14.1	28.5	20.8	77.0	18.233	16.0	0.0	11.9	11.9	5.8
25	14.4	26.0	19.9	81.2	18.391	16.1	3.4	0.0	3.4	7.5
26	16.0	23.5	19.1	86.3	19.174	16.8	14.3	0.1	14.4	1.7
27	14.5	23.5	18.7	85.6	18.317	16.1	0.2	0.0	0.2	1.2
28	14.7	27.9	20.5	80.0	18.593	16.3	0.0	0.0	0.0	7.4
29	15.4	26.0	20.8	79.5	19.192	16.7	1.9	4.6	6.5	4.8
30	16.5	24.5	20.1	87.1	20.556	17.9	2.9	0.1	3.0	4.7
31	14.8	27.4	19.6	80.7	17.981	15.8	0.0	0.0	0.0	2.3
PROM.	14.9	26.5	20.1	76.2	17.529	15.3	38.2	18.8	57.0	132.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	28.4	21.3	74.6	18.174	15.8	0.0	0.0	0.0	7.2
2	14.5	27.5	20.7	79.0	18.922	16.6	0.0	0.0	0.0	4.0
3	15.9	28.6	20.9	67.9	16.751	14.7	0.0	0.0	0.0	4.8
4	15.0	28.8	21.5	72.0	17.849	15.5	0.0	0.0	0.0	6.1
5	16.0	27.8	20.8	74.5	17.668	15.4	0.0	0.0	0.0	4.4
6	14.7	24.5	19.1	75.7	17.128	15.0	3.0	0.0	3.0	0.9
7	14.8	24.6	20.0	78.9	18.261	16.0	0.0	0.0	0.0	1.7
8	15.4	23.6	19.8	86.0	19.983	17.5	0.0	0.0	0.0	0.5
9	16.0	26.4	21.0	81.3	19.952	17.4	0.0	0.1	0.1	1.1
10	17.1	24.0	19.0	85.8	18.995	16.6	0.0	0.0	0.0	0.7
11	15.3	27.0	21.7	73.9	18.710	16.4	0.0	0.0	0.0	6.2
12	16.4	25.0	18.9	92.0	20.358	17.8	19.0	0.6	19.6	2.4
13	16.6	24.9	20.1	86.1	20.111	17.6	9.3	0.1	9.4	3.5
14	14.6	27.6	21.0	76.7	18.340	16.1	0.0	0.0	0.0	8.5
15	14.5	26.4	19.9	79.3	18.243	16.0	0.0	0.0	0.0	4.9
16	15.5	26.7	21.1	78.3	19.324	16.9	0.0	0.0	0.0	5.3
17	14.5	26.7	21.1	78.8	19.575	17.1	0.0	0.0	0.0	7.1
18	15.0	29.0	20.9	70.6	16.885	14.7	0.0	3.8	3.8	8.9
19	15.0	29.0	20.0	72.1	16.143	13.9	0.0	0.0	0.0	7.8
20	15.0	28.7	21.4	75.9	18.397	16.1	0.0	0.0	0.0	9.2
21	15.0	28.7	21.1	76.1	18.573	16.3	0.0	0.0	0.0	6.2
22	16.0	26.8	20.8	79.1	19.333	17.0	2.0	2.0	4.0	6.0
23	15.5	25.4	19.9	78.4	18.177	16.0	0.0	0.0	0.0	5.1
24	15.3	28.4	20.8	73.4	17.712	15.5	0.0	0.0	0.0	3.7
25	16.0	28.6	20.6	73.1	17.459	15.2	0.0	0.0	0.0	5.5
26	14.7	29.0	21.1	71.8	16.984	14.8	0.0	0.0	0.0	7.1
27	16.5	27.5	20.6	76.9	18.383	16.1	0.0	0.6	0.6	4.7
28	15.0	25.0	20.4	79.4	18.860	16.5	0.0	0.2	0.2	1.9
29	16.0	26.0	20.2	85.9	20.308	17.7	4.2	0.0	4.2	2.1
30	16.4	26.6	19.7	84.2	19.330	16.9	0.7	0.0	0.7	3.7
31	15.0	24.6	18.9	92.6	20.435	17.8	6.0	5.5	11.5	1.4
PROM.	15.4	26.8	20.5	78.4	18.559	16.2	44.2	12.9	57.1	142.6

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.0	19.6	84.9	19.163	16.7	3.0	0.0	3.0	2.2
2	14.5	26.0	20.0	79.5	18.531	16.3	0.0	12.7	12.7	4.0
3	14.5	26.5	20.3	78.2	18.425	16.1	0.0	0.0	0.0	6.0
4	14.5	25.0	18.6	82.9	18.102	15.9	2.2	0.1	2.3	2.3
5	14.5	25.0	19.6	78.5	17.706	15.6	1.3	0.0	1.3	3.4
6	14.0	25.7	18.6	83.9	17.845	15.7	1.2	4.1	5.3	1.9
7	14.0	25.0	18.9	88.9	19.918	17.4	5.9	0.0	5.9	2.9
8	14.3	26.3	20.0	82.6	19.059	16.7	0.0	0.8	0.8	2.4
9	15.5	26.8	20.4	83.0	19.809	17.3	0.1	0.0	0.1	3.3
10	14.3	26.6	20.0	82.5	18.701	16.3	0.7	0.0	0.7	6.0
11	16.6	26.4	19.9	84.8	19.778	17.3	0.2	0.0	0.2	1.8
12	14.2	26.0	20.1	84.0	19.833	17.3	10.1	7.3	17.4	3.3
13	16.6	25.0	20.8	83.6	20.157	17.5	1.4	0.0	1.4	2.9
14	12.5	27.5	20.0	72.8	16.344	14.0	0.0	5.0	5.0	8.1
15	14.5	25.0	19.4	83.4	18.841	16.5	0.0	0.9	0.9	1.8
16	15.0	26.0	20.4	83.2	19.525	17.1	1.5	18.4	19.9	3.6
17	14.5	25.5	19.9	86.5	19.871	17.4	3.7	6.5	10.2	3.6
18	15.5	27.0	20.0	81.6	19.090	16.8	38.5	5.8	44.3	3.7
19	15.0	23.5	19.2	86.4	19.390	17.0	1.9	0.5	2.4	1.4
20	15.6	27.0	19.5	80.3	18.071	15.9	0.0	0.0	0.0	3.2
21	14.6	26.0	20.9	78.0	19.149	16.8	0.1	1.1	1.2	4.9
22	17.1	27.5	20.7	79.3	19.301	16.9	0.0	0.0	0.0	4.6
23	15.6	27.5	20.4	76.4	18.019	15.8	0.0	0.0	0.0	3.6
24	17.0	26.4	20.1	81.3	19.345	16.9	3.7	9.3	13.0	1.6
25	15.5	24.5	18.9	89.9	19.707	17.2	0.0	0.0	0.0	2.4
26	16.0	25.5	20.5	82.9	19.874	17.4	0.0	0.0	0.0	2.6
27	14.5	26.0	19.5	80.9	18.317	16.1	1.0	0.7	1.7	1.9
28	15.5	27.0	19.5	82.3	18.918	16.6	0.3	0.4	0.7	3.6
29	14.5	27.0	19.3	84.1	18.876	16.6	0.9	0.0	0.9	5.3
30	16.5	27.0	20.9	81.2	19.734	17.3	0.3	4.9	5.2	4.9
PROM.	15.1	26.0	19.9	82.3	18.980	16.6	78.0	78.5	156.5	103.2

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	24.5	20.6	84.2	20.881	18.2	0.2	67.2	67.4	2.2
2	15.5	23.5	19.2	86.5	19.502	17.1	3.4	0.1	3.5	1.4
3	16.0	24.8	20.4	83.0	19.950	17.4	4.9	0.9	5.8	2.5
4	18.0	23.3	20.3	86.0	20.562	18.0	1.6	0.0	1.6	0.8
5	16.0	26.5	20.4	84.1	20.400	17.8	0.5	0.0	0.5	2.7
6	16.0	26.5	20.7	77.1	18.736	16.4	0.0	0.0	0.0	4.0
7	15.5	27.0	20.6	79.4	18.718	16.4	2.4	0.2	2.6	5.0
8	16.0	25.0	20.8	78.0	19.034	16.7	0.0	0.0	0.0	1.3
9	15.0	26.4	19.8	81.1	18.567	16.3	0.0	1.8	1.8	5.7
10	17.0	25.8	20.4	79.3	18.751	16.5	0.0	0.0	0.0	2.4
11	15.4	27.5	20.7	76.1	18.491	16.2	0.0	0.0	0.0	6.7
12	15.6	28.6	19.9	75.3	17.575	15.4	0.0	0.0	0.0	3.9
13	15.0	25.0	19.8	83.1	19.134	16.8	0.4	0.0	0.4	2.0
14	15.6	26.3	20.5	83.1	19.945	17.5	0.3	1.4	1.7	3.1
15	15.0	27.3	20.2	77.6	18.056	15.9	0.0	0.0	0.0	7.4
16	15.5	25.3	20.7	78.8	19.262	16.9	0.0	0.0	0.0	1.6
17	17.1	27.6	21.6	75.5	19.420	17.0	0.0	0.5	0.5	4.4
18	17.1	27.3	20.6	78.9	19.316	16.9	0.0	0.0	0.0	6.3
19	15.0	27.8	20.7	75.9	18.210	16.0	0.0	0.0	0.0	7.1
20	15.0	29.4	20.9	73.7	17.809	15.6	0.0	0.0	0.0	5.5
21	15.8	28.0	20.9	75.3	18.311	16.1	0.0	0.3	0.3	5.5
22	16.0	24.4	20.3	87.1	20.933	18.3	12.1	0.0	12.1	3.0
23	14.0	26.1	19.1	81.8	18.018	15.8	19.1	28.5	47.6	6.7
24	15.0	25.5	19.2	81.6	18.063	15.9	4.0	2.7	6.7	5.7
25	16.0	22.8	19.4	86.0	19.604	17.2	2.2	0.0	2.2	1.6
26	16.5	26.5	20.0	81.8	19.523	17.1	1.4	0.0	1.4	3.5
27	14.5	26.5	19.5	74.9	17.644	15.5	0.0	0.0	0.0	3.4
28	13.1	26.9	19.6	77.5	17.398	15.1	0.6	0.0	0.6	6.4
29	14.6	26.4	20.2	81.2	18.846	16.5	4.6	13.8	18.4	6.9
30	15.1	25.5	20.3	80.7	19.070	16.7	3.5	12.6	16.1	4.7
31	15.4	25.0	19.4	89.1	20.099	17.5	5.5	0.0	5.5	3.5
PROM.	15.6	26.1	20.2	80.4	19.027	16.7	66.7	130.0	196.7	126.9

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	25.8	20.5	82.9	20.143	17.6	0.0	0.0	0.0	3.0
2	17.5	26.0	20.7	79.5	19.215	16.8	0.0	9.1	9.1	5.2
3	18.0	25.3	20.4	83.1	20.005	17.5	2.8	26.4	29.2	2.1
4	16.1	26.7	20.9	80.6	19.813	17.3	33.2	40.2	73.4	5.7
5	17.0	24.4	19.4	89.9	20.226	17.7	3.1	0.0	3.1	1.6
6	16.0	24.4	19.9	85.8	19.939	17.4	6.7	0.0	6.7	2.3
7	17.0	25.5	20.8	84.8	20.961	18.3	14.5	3.5	18.0	4.5
8	17.5	24.9	20.5	83.1	19.904	17.4	0.5	2.6	3.1	2.5
9	16.0	26.5	20.7	79.9	19.234	16.8	0.0	0.0	0.0	6.4
10	16.5	27.1	20.6	85.3	20.760	18.1	7.7	2.9	10.6	5.9
11	15.4	26.6	20.9	83.1	20.355	17.8	0.0	0.0	0.0	9.0
12	16.8	24.0	19.2	89.6	20.389	17.8	3.8	0.4	4.2	0.5
13	15.0	23.8	19.4	89.8	20.332	17.7	0.7	0.0	0.7	1.7
14	16.0	24.5	18.4	89.9	19.255	16.9	3.1	0.0	3.1	4.2
15	15.6	25.5	19.7	82.1	19.141	16.8	0.0	0.0	0.0	3.7
16	16.0	24.4	19.6	85.0	19.388	17.0	0.0	0.0	0.0	2.5
17	16.0	23.5	20.0	88.9	20.960	18.2	0.4	0.0	0.4	0.5
18	17.5	25.5	20.2	82.2	19.532	17.1	1.5	0.0	1.5	4.2
19	16.4	25.5	20.2	82.0	19.429	17.0	11.7	3.2	14.9	4.0
20	16.0	25.9	20.1	85.3	20.151	17.6	0.0	0.0	0.0	3.4
21	17.0	26.5	20.9	79.1	19.429	17.0	0.0	11.5	11.5	5.2
22	18.0	26.5	21.5	82.4	21.195	18.4	3.1	35.3	38.4	3.0
23	17.5	25.6	20.9	83.5	20.802	18.1	0.0	0.0	0.0	3.0
24	17.1	27.4	20.2	77.7	18.598	16.3	0.0	0.0	0.0	6.8
25	17.1	27.6	21.9	78.7	20.409	17.8	0.1	2.9	3.0	1.5
26	17.0	26.4	19.9	81.4	18.865	16.6	0.0	0.0	0.0	5.5
27	15.4	27.6	21.0	78.3	19.038	16.7	0.1	0.0	0.1	7.2
28	17.0	27.9	21.2	76.3	18.660	16.4	0.0	0.0	0.0	8.4
29	15.8	25.8	21.1	87.3	21.660	18.7	0.0	0.0	0.0	5.0
30	16.0	25.6	20.7	82.0	20.005	17.5	0.0	0.0	0.0	2.3
PROM.	16.6	25.8	20.4	83.3	19.926	17.4	93.0	138.0	231.0	120.8

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	27.3	21.0	75.8	19.172	16.8	0.0	0.0	0.0	5.4
2	17.0	26.4	20.4	81.2	19.918	17.4	0.0	0.0	0.0	5.3
3	15.0	26.0	20.1	79.4	18.459	16.2	0.0	0.0	0.0	6.5
4	14.0	24.8	19.5	79.7	17.899	15.7	0.0	0.0	0.0	7.6
5	14.5	24.0	19.0	84.5	18.369	16.1	0.0	0.0	0.0	5.1
6	15.3	26.3	20.5	81.9	19.757	17.3	0.0	0.0	0.0	5.6
7	15.5	26.2	20.7	77.9	18.839	16.5	0.0	7.9	7.9	5.9
8	17.0	25.0	20.0	80.4	18.840	16.5	0.0	0.0	0.0	3.6
9	15.0	25.3	19.6	84.2	19.171	16.8	0.0	0.0	0.0	5.7
10	13.5	26.1	19.7	82.5	18.694	16.4	0.0	0.0	0.0	6.1
11	14.5	26.1	20.2	82.0	19.424	17.0	0.8	0.4	1.2	5.3
12	14.0	24.4	18.6	83.2	17.623	15.5	0.0	0.0	0.0	6.0
13	14.0	26.5	20.3	76.7	17.678	15.5	0.0	0.0	0.0	8.5
14	14.4	24.9	19.4	82.6	18.414	16.2	0.0	0.0	0.0	5.0
15	14.5	25.6	20.1	77.0	18.236	16.0	0.0	0.4	0.4	4.5
16	16.0	24.0	19.9	86.9	20.065	17.6	0.0	0.0	0.0	2.1
17	15.8	24.4	19.5	82.8	18.942	16.6	0.0	0.0	0.0	3.8
18	14.5	23.6	19.1	82.8	18.382	16.2	0.0	0.0	0.0	3.5
19	12.8	26.5	18.4	72.6	14.970	12.9	0.0	0.0	0.0	8.8
20	14.5	29.5	20.3	69.2	15.684	13.5	0.0	0.0	0.0	8.6
21	14.0	28.6	20.2	70.5	16.036	13.9	0.0	0.0	0.0	7.2
22	13.0	28.0	18.9	73.3	15.520	13.5	0.0	0.0	0.0	8.5
23	11.0	28.4	18.1	65.0	12.716	10.2	0.0	0.0	0.0	8.8
24	11.5	27.5	19.6	68.6	14.855	12.6	0.0	0.0	0.0	8.3
25	13.0	25.8	19.6	75.3	16.670	14.6	0.0	0.0	0.0	4.8
26	14.0	25.0	19.1	79.0	17.152	15.0	0.0	0.0	0.0	6.4
27	13.0	24.5	18.0	79.8	16.456	14.3	0.0	0.0	0.0	6.1
28	11.0	25.6	18.6	70.9	14.620	12.5	0.0	0.0	0.0	6.3
29	13.0	25.5	18.3	77.3	15.749	13.7	0.0	0.0	0.0	7.6
30	12.0	23.8	17.5	79.0	15.683	13.6	0.0	0.0	0.0	6.1
31	14.0	23.9	17.9	82.2	16.825	14.8	0.0	0.0	0.0	4.6
PROM.	14.1	25.8	19.4	78.2	17.446	15.2	0.8	8.7	9.5	187.6

ESTACION: BLONAY MUNICIPIO: CHINACOTA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	14.0	23.1	18.0	11.4	26.1	86.9	17.829	15.6	66.5	15	64.7
FEBRERO	14.3	23.5	18.4	11.8	26.0	85.4	17.905	15.7	71.8	10	102.4
MARZO	15.1	22.7	18.3	12.4	25.6	90.9	19.105	16.7	159.4	23	47.7
ABRIL	15.6	23.5	19.2	13.3	28.5	87.3	19.351	16.9	199.1	17	47.5
MAYO	15.7	25.2	19.7	14.0	29.5	83.1	19.011	16.6	148.4	13	121.5
JUNIO	15.0	27.7	20.2	13.0	30.4	77.4	18.158	15.9	36.0	13	143.3
JULIO	14.9	26.5	20.1	13.0	29.3	76.2	17.529	15.3	57.0	14	132.1
AGOSTO	15.4	26.8	20.5	14.5	29.0	78.4	18.559	16.2	57.1	11	142.6
SEPTIEMBRE	15.1	26.0	19.9	12.5	27.5	82.3	18.980	16.6	156.5	24	103.2
OCTUBRE	15.6	26.1	20.2	13.1	29.4	80.4	19.027	16.7	196.7	20	126.9
NOVIEMBRE	16.6	25.8	20.4	15.0	27.9	83.3	19.926	17.4	231.0	18	120.8
DICIEMBRE	14.1	25.8	19.4	11.0	29.5	78.2	17.446	15.2	9.5	3	187.6
PROMEDIO :	15.1	25.2	19.5	12.9	28.2	82.5	18.569	16.2			
TOTAL									1389.0	181	1340.3

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.2	24.0	18.4	74.2	15.556	13.6	9.9	0.0	9.9	2.7
2	13.6	25.0	18.4	71.7	14.965	13.0	4.1	0.0	4.1	3.3
3	13.3	25.8	19.4	72.6	15.961	14.0	0.0	0.0	0.0	3.9
4	14.0	25.4	19.3	66.6	14.910	12.8	3.1	0.0	3.1	0.9
5	14.5	23.5	18.5	70.3	15.086	12.9	6.3	0.0	6.3	1.8
6	13.0	25.3	20.3	63.3	14.646	12.5	0.0	0.0	0.0	4.8
7	14.0	25.2	19.2	71.0	15.817	13.8	0.1	0.0	0.1	2.2
8	12.0	26.5	20.0	70.6	16.371	14.3	3.5	0.0	3.5	3.7
9	15.0	25.4	19.1	76.8	16.943	14.8	6.2	0.0	6.2	3.3
10	15.3	25.4	19.7	70.9	16.092	14.1	0.0	0.0	0.0	4.2
11	13.3	25.8	18.2	76.7	16.121	14.0	11.7	0.0	11.7	3.7
12	12.0	24.4	18.2	72.7	14.938	12.9	0.0	46.0	46.0	1.8
13	14.6	22.6	18.5	79.1	16.650	14.6	21.5	38.5	60.0	0.1
14	13.6	21.0	17.7	77.1	15.421	13.4	15.0	5.3	20.3	0.9
15	13.5	23.0	18.2	79.0	16.286	14.3	0.3	25.0	25.3	2.8
16	14.8	24.5	18.7	79.4	16.965	14.9	19.4	0.0	19.4	2.5
17	14.6	24.5	18.9	73.0	15.594	13.6	0.0	19.0	19.0	2.6
18	14.2	22.5	17.1	81.5	16.122	14.1	24.8	2.5	27.3	0.8
19	12.5	20.6	16.4	83.6	15.635	13.7	0.0	9.4	9.4	0.3
20	14.3	23.4	17.8	65.0	13.022	10.8	0.4	0.0	0.4	3.2
21	11.0	23.0	17.9	56.4	11.267	8.7	0.0	2.1	2.1	4.0
22	12.5	24.0	16.9	74.8	14.181	12.1	19.9	0.0	19.9	5.1
23	13.5	23.1	18.5	70.2	14.609	12.6	0.0	3.4	3.4	1.9
24	13.9	24.6	18.5	76.4	16.030	14.0	2.4	7.3	9.7	2.8
25	14.2	23.0	18.1	79.6	16.451	14.4	9.7	0.0	9.7	0.0
26	14.8	22.3	17.7	82.8	16.716	14.7	12.5	0.0	12.5	0.3
27	12.5	25.5	18.4	71.8	15.094	13.0	1.3	0.0	1.3	4.0
28	13.8	25.5	19.3	67.8	14.996	12.9	0.0	0.0	0.0	4.1
29	13.5	23.3	18.2	70.7	14.937	12.9	6.6	0.0	6.6	2.3
30	13.5	24.0	18.9	69.7	15.130	13.1	2.0	17.7	19.7	3.2
31	13.5	22.5	18.8	77.8	16.652	14.6	0.1	4.8	4.9	1.7
PROM.	13.6	24.0	18.5	73.3	15.457	13.4	180.8	181.0	361.8	78.9

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	22.0	18.0	81.6	16.698	14.6	5.8	4.8	10.6	1.2
2	13.2	25.0	19.8	72.1	16.082	14.1	0.1	2.1	2.2	3.9
3	14.9	22.5	19.0	73.0	15.863	13.9	1.0	18.9	19.9	1.6
4	14.3	24.8	17.9	77.4	15.801	13.9	20.1	2.8	22.9	5.1
5	14.0	24.0	18.0	80.4	16.413	14.3	0.5	0.0	0.5	0.8
6	14.5	25.0	18.3	76.0	15.970	14.0	0.2	0.1	0.3	2.2
7	14.0	24.0	18.4	82.6	17.657	15.5	14.9	0.0	14.9	0.3
8	15.5	24.0	18.1	84.3	17.724	15.6	0.0	60.5	60.5	0.9
9	13.5	23.0	17.7	82.5	16.644	14.6	1.6	1.7	3.3	0.7
10	13.2	23.0	17.6	81.6	16.192	14.1	5.8	1.3	7.1	0.5
11	13.5	24.2	17.9	77.6	15.858	13.9	0.0	9.7	9.7	2.7
12	13.8	23.0	17.9	81.3	16.673	14.7	4.4	12.9	17.3	0.6
13	13.5	23.5	18.3	83.1	17.170	15.1	0.6	0.3	0.9	1.3
14	14.0	21.5	19.0	80.9	17.558	15.4	1.2	0.0	1.2	0.4
15	13.0	21.5	17.4	78.2	15.404	13.3	3.4	16.9	20.3	1.4
16	15.0	21.2	18.3	87.3	18.526	16.3	21.3	0.6	21.9	0.1
17	14.0	22.0	18.3	77.1	16.157	14.2	3.8	0.2	4.0	1.3
18	13.7	23.5	19.7	70.3	15.566	13.6	0.0	0.0	0.0	4.3
19	14.0	24.5	19.6	70.3	15.960	13.9	0.0	0.0	0.0	4.4
20	13.2	22.2	17.7	69.1	14.035	12.0	2.2	0.0	2.2	1.8
21	13.5	25.5	18.6	66.8	13.959	11.9	0.0	0.0	0.0	3.7
22	14.5	23.6	20.1	70.0	16.224	14.2	0.0	0.0	0.0	5.3
23	14.2	26.0	19.1	73.6	16.209	14.2	0.0	0.0	0.0	2.6
24	15.0	24.2	19.3	75.5	16.751	14.7	4.2	0.0	4.2	3.3
25	13.7	23.5	18.4	80.5	17.175	15.1	2.1	0.0	2.1	2.1
26	13.7	24.8	18.0	73.7	15.294	13.3	13.0	5.2	18.2	5.0
27	13.1	26.0	19.4	84.1	18.503	16.2	0.0	0.0	0.0	3.9
28	13.7	26.0	18.6	82.8	17.877	15.7	35.8	0.0	35.8	4.9
PROM.	13.9	23.7	18.5	77.6	16.427	14.4	142.0	138.0	280.0	66.3

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.4	25.7	18.2	82.7	17.456	15.3	8.8	0.0	8.8	2.0
2	13.0	24.0	18.8	83.6	17.877	15.7	0.0	0.0	0.0	2.1
3	14.3	25.0	18.7	73.2	15.857	13.9	16.0	0.0	16.0	3.8
4	15.0	24.5	18.6	78.1	17.131	15.1	0.0	0.0	0.0	3.0
5	14.0	24.0	18.3	75.8	15.977	14.0	5.3	0.0	5.3	4.4
6	14.0	25.1	18.7	76.2	16.568	14.6	0.3	0.0	0.3	1.3
7	14.2	25.0	18.2	82.8	17.329	15.2	6.8	12.8	19.6	1.3
8	15.0	25.0	18.2	78.6	16.495	14.4	25.3	11.7	37.0	2.0
9	15.0	25.2	18.2	81.5	16.938	14.8	23.9	4.3	28.2	0.7
10	11.5	25.0	19.1	75.6	16.464	14.5	0.0	21.5	21.5	3.2
11	14.0	25.0	19.3	86.9	19.515	17.1	5.7	21.4	27.1	0.3
12	14.7	26.6	17.8	82.9	16.909	14.9	2.8	16.4	19.2	0.5
13	15.0	25.0	18.4	85.7	18.201	16.0	2.9	16.6	19.5	0.3
14	16.0	24.2	19.7	77.4	17.438	15.4	0.0	0.0	0.0	2.8
15	14.5	23.8	18.6	80.6	17.428	15.3	7.2	18.3	25.5	2.0
16	14.8	23.2	17.9	83.7	17.171	15.1	42.8	0.0	42.8	2.2
17	15.0	25.8	19.0	70.7	15.686	13.7	0.5	0.0	0.5	4.0
18	14.8	26.0	20.4	68.3	16.107	14.1	0.0	29.5	29.5	0.8
19	14.0	21.0	17.7	83.7	17.059	15.0	18.4	0.0	18.4	4.1
20	12.5	26.0	19.4	72.2	15.664	13.5	0.0	0.0	0.0	6.7
21	15.0	24.8	19.2	75.9	16.904	14.8	10.6	3.5	14.1	1.2
22	13.8	24.2	17.1	79.4	15.563	13.6	0.0	8.6	8.6	1.2
23	13.0	24.5	19.2	71.4	15.170	13.1	0.0	2.3	2.3	4.8
24	13.7	24.2	18.0	77.0	15.737	13.7	0.1	0.0	0.1	1.7
25	13.0	24.2	17.5	74.5	14.544	12.4	0.6	0.0	0.6	2.2
26	12.4	23.0	17.9	78.6	16.182	14.2	1.8	10.0	11.8	1.4
27	12.2	22.0	17.7	72.9	14.441	12.4	5.0	0.1	5.1	0.3
28	12.2	26.0	18.3	68.3	14.241	12.2	0.0	9.5	9.5	8.4
29	11.8	25.0	18.4	61.6	12.665	10.3	0.0	0.0	0.0	10.0
30	12.6	25.2	19.5	66.4	14.488	12.5	0.0	0.0	0.0	9.7
31	10.5	28.0	17.7	66.6	13.706	11.5	17.4	0.8	18.2	8.3
PROM.	13.7	24.7	18.5	76.5	16.223	14.1	202.2	187.3	389.5	96.7

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.0	23.0	17.6	80.6	16.249	14.2	1.5	14.7	16.2	2.4
2	13.0	20.6	16.2	93.2	17.153	15.1	7.2	11.9	19.1	0.4
3	12.5	21.8	17.6	83.5	16.668	14.6	1.6	0.0	1.6	2.8
4	14.0	24.5	19.3	67.7	15.076	13.1	0.1	0.0	0.1	3.4
5	13.0	23.2	19.0	74.2	16.050	14.0	1.2	0.0	1.2	2.8
6	13.2	24.8	18.6	70.0	14.797	12.7	3.2	2.6	5.8	3.8
7	13.5	24.2	18.3	78.2	16.274	14.3	0.0	0.0	0.0	1.8
8	14.0	23.0	18.1	78.9	16.681	14.7	4.0	11.2	15.2	0.2
9	14.7	23.8	19.4	78.2	17.323	15.2	0.4	11.7	12.1	1.6
10	14.0	23.8	19.4	74.1	16.183	14.0	0.0	0.0	0.0	2.8
11	15.0	22.0	19.5	67.5	15.105	13.1	0.0	0.0	0.0	4.5
12	15.5	26.0	19.9	76.4	17.728	15.6	2.4	0.0	2.4	0.3
13	14.8	24.2	20.2	78.2	18.318	16.1	0.4	0.0	0.4	0.7
14	13.2	25.0	20.2	80.5	18.966	16.6	13.5	0.0	13.5	4.8
15	13.5	22.3	19.0	78.0	17.131	15.1	0.0	0.0	0.0	1.1
16	15.8	22.8	18.3	83.8	17.866	15.7	46.9	0.0	46.9	1.6
17	14.5	26.0	19.4	76.2	17.081	15.0	12.8	0.0	12.8	5.8
18	15.5	26.5	20.5	75.5	17.807	15.6	0.0	0.0	0.0	2.3
19	13.5	29.5	23.0	53.6	14.227	12.0	0.0	0.0	0.0	8.6
20	15.7	26.0	20.7	70.8	17.363	15.3	0.0	0.0	0.0	2.7
21	15.4	27.8	20.1	73.7	17.701	15.5	0.7	43.4	44.1	6.8
22	14.5	23.0	18.8	81.0	17.387	15.3	0.0	0.0	0.0	0.7
23	13.2	25.0	19.8	71.5	16.396	14.4	0.0	12.2	12.2	5.8
24	16.0	26.8	20.1	79.2	18.351	16.1	2.2	2.0	4.2	5.4
25	16.2	26.5	20.9	76.6	18.763	16.5	0.0	0.0	0.0	3.5
26	14.5	25.8	18.8	74.6	16.295	14.3	35.6	12.3	47.9	4.4
27	15.0	22.8	17.9	84.9	17.717	15.6	22.0	4.2	26.2	0.4
28	13.5	22.0	18.8	77.2	16.533	14.5	0.0	1.6	1.6	1.8
29	15.0	24.8	18.8	79.3	17.325	15.2	1.3	0.2	1.5	2.4
30	15.0	22.2	18.3	85.1	17.965	15.8	9.9	14.7	24.6	2.4
PROM.	14.3	24.3	19.2	76.7	16.949	14.8	166.9	142.7	309.6	88.0

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.7	19.3	76.6	16.946	14.9	0.0	0.0	0.0	3.2
2	17.0	24.0	18.6	80.1	17.379	15.3	2.4	0.0	2.4	0.0
3	15.5	26.0	20.4	69.6	16.360	14.3	0.0	3.2	3.2	2.4
4	13.5	24.0	17.2	79.2	15.347	13.2	9.1	1.1	10.2	0.0
5	14.0	24.5	18.4	74.8	15.850	13.8	21.3	2.8	24.1	4.8
6	13.0	24.8	18.0	76.5	15.714	13.7	5.2	31.7	36.9	2.7
7	13.5	23.5	18.6	73.8	15.484	13.5	0.0	1.6	1.6	7.6
8	15.0	24.8	19.7	75.8	17.336	15.2	1.1	0.0	1.1	4.4
9	12.8	25.0	18.6	72.5	15.718	13.7	8.9	0.0	8.9	3.3
10	13.7	24.8	18.7	76.5	16.236	14.2	1.3	0.0	1.3	5.3
11	14.5	27.0	20.3	60.8	14.531	12.3	0.0	0.0	0.0	3.1
12	14.8	25.2	19.2	81.2	18.282	16.0	0.7	0.0	0.7	0.0
13	15.0	27.5	20.9	69.1	17.101	15.0	0.0	0.0	0.0	6.5
14	15.5	23.0	19.5	79.6	18.049	15.9	0.0	0.0	0.0	1.2
15	15.2	24.0	19.3	77.2	17.209	15.1	0.0	8.1	8.1	3.6
16	14.0	24.0	19.6	79.7	17.848	15.7	0.0	0.0	0.0	4.5
17	12.4	24.8	18.7	76.2	16.562	14.5	19.4	0.0	19.4	4.7
18	13.2	27.5	20.2	69.6	16.324	14.3	0.0	0.0	0.0	9.4
19	14.0	28.0	21.1	63.6	15.445	13.4	0.0	0.0	0.0	8.5
20	13.8	24.8	19.8	77.2	17.809	15.7	0.0	0.0	0.0	2.4
21	14.6	25.5	19.5	76.4	17.358	15.2	0.0	0.0	0.0	2.5
22	14.0	24.0	17.9	85.6	17.774	15.6	11.6	4.0	15.6	0.5
23	15.1	24.0	19.1	80.1	17.475	15.4	0.0	0.0	0.0	2.1
24	12.5	24.0	19.2	76.4	16.959	14.9	0.0	0.0	0.0	3.0
25	14.0	25.5	20.2	72.5	16.872	14.8	0.0	0.0	0.0	2.1
26	16.0	24.9	20.5	77.3	18.110	15.9	0.0	0.0	0.0	1.6
27	14.5	26.0	20.7	67.2	16.343	14.3	0.0	0.0	0.0	7.7
28	16.2	27.4	20.7	71.7	17.342	15.2	0.0	0.0	0.0	1.9
29	14.0	20.5	17.7	85.3	17.478	15.4	8.1	0.0	8.1	0.0
30	13.2	26.0	19.0	72.1	15.712	13.7	0.8	0.0	0.8	4.5
31	13.0	26.0	19.1	82.9	18.526	16.2	1.5	2.5	4.0	3.8
PROM.	14.3	25.0	19.3	75.4	16.822	14.7	91.4	55.0	146.4	107.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	24.0	18.9	79.6	17.190	15.1	0.3	0.0	0.3	1.6
2	14.5	24.3	19.8	69.9	16.132	14.2	0.0	0.0	0.0	1.9
3	14.5	26.0	19.7	76.2	17.337	15.2	0.3	0.0	0.3	2.1
4	12.5	27.0	19.3	67.3	15.134	13.1	0.0	0.0	0.0	5.2
5	12.5	25.8	20.2	62.1	14.657	12.6	0.0	1.4	1.4	5.9
6	15.0	24.5	19.4	76.1	16.855	14.8	0.0	0.0	0.0	1.2
7	13.0	26.0	19.6	72.0	16.546	14.5	0.0	0.0	0.0	4.5
8	15.8	25.2	20.3	75.0	17.536	15.4	4.7	0.2	4.9	2.9
9	14.5	27.0	20.1	67.6	16.172	14.0	0.0	0.0	0.0	6.0
10	14.0	26.0	19.3	76.0	17.074	15.0	0.0	0.0	0.0	3.4
11	15.6	22.0	18.8	79.7	17.464	15.3	0.5	0.0	0.5	0.6
12	16.0	23.0	18.2	83.4	17.690	15.5	1.4	3.0	4.4	0.4
13	14.0	25.0	19.0	79.4	17.436	15.3	7.6	0.0	7.6	3.3
14	14.3	24.8	19.8	70.9	15.861	13.8	0.4	0.0	0.4	5.9
15	16.0	26.2	19.0	71.0	15.917	13.9	33.6	0.0	33.6	7.3
16	13.7	24.4	18.5	70.0	14.913	12.9	0.0	1.4	1.4	1.9
17	14.8	24.0	19.3	74.9	16.745	14.7	1.4	0.0	1.4	1.9
18	15.5	24.0	18.3	78.4	16.778	14.8	8.9	2.3	11.2	0.6
19	13.5	24.7	19.5	81.6	18.402	16.2	1.0	0.5	1.5	2.5
20	15.2	24.8	20.1	79.1	18.402	16.2	0.0	2.6	2.6	2.7
21	16.5	24.0	18.8	82.6	17.972	15.8	5.8	0.0	5.8	0.4
22	16.2	24.5	18.6	74.3	16.100	14.1	3.9	0.0	3.9	2.3
23	13.8	21.8	18.5	78.1	16.460	14.4	0.9	0.3	1.2	1.3
24	13.0	23.0	18.9	74.4	16.095	14.0	0.1	3.4	3.5	1.7
25	14.0	24.8	18.9	78.6	16.977	14.9	0.0	2.4	2.4	3.3
26	14.5	26.0	18.5	80.3	17.068	15.0	4.6	0.7	5.3	3.1
27	14.0	24.9	19.4	76.1	16.892	14.8	0.2	0.1	0.3	3.4
28	14.8	24.7	19.6	75.4	16.907	14.7	1.0	0.0	1.0	2.9
29	14.5	25.8	19.5	77.0	17.514	15.4	15.9	0.0	15.9	4.5
30	15.0	27.1	19.0	71.6	15.886	13.9	0.2	0.2	0.4	3.2
PROM.	14.5	24.8	19.2	75.3	16.737	14.7	92.7	18.5	111.2	87.9

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	25.0	19.4	72.1	16.165	14.2	0.0	0.8	0.8	6.1
2	12.5	25.0	19.8	70.5	16.007	13.9	0.0	0.0	0.0	4.6
3	15.0	26.0	20.2	76.5	18.037	15.8	0.0	0.0	0.0	3.1
4	14.3	27.5	20.5	69.0	16.655	14.6	0.0	0.3	0.3	8.4
5	14.6	28.2	21.4	68.2	16.927	14.9	0.0	0.0	0.0	7.1
6	13.0	28.5	21.6	57.6	14.913	12.5	0.0	0.0	0.0	6.3
7	14.3	28.0	21.1	59.3	14.964	12.9	0.0	0.0	0.0	4.8
8	15.2	26.5	22.0	51.7	12.507	9.7	0.0	0.0	0.0	7.9
9	12.5	27.6	20.7	59.2	14.067	12.0	0.0	0.0	0.0	7.8
10	13.0	26.8	20.0	68.5	16.090	14.1	0.0	0.0	0.0	4.5
11	14.3	23.0	18.2	81.9	17.161	15.1	1.1	0.6	1.7	0.9
12	12.5	24.1	19.1	71.9	15.644	13.7	0.0	0.9	0.9	3.3
13	15.0	26.2	18.2	71.4	15.227	13.3	4.6	0.0	4.6	5.3
14	16.0	24.0	18.5	77.4	16.455	14.4	0.3	0.3	0.6	0.3
15	13.6	24.5	18.2	67.7	13.893	11.8	0.0	0.0	0.0	5.4
16	12.0	25.0	18.9	65.2	14.058	12.0	0.0	0.0	0.0	5.4
17	12.5	23.0	18.2	75.2	15.846	13.8	1.1	0.4	1.5	1.8
18	14.2	23.0	18.0	77.4	15.928	13.9	1.0	0.2	1.2	2.0
19	14.5	21.9	19.0	74.8	16.115	14.1	0.0	4.2	4.2	2.1
20	15.6	24.9	18.9	78.9	16.956	14.9	0.2	0.0	0.2	2.8
21	13.0	24.9	19.1	69.1	14.706	12.7	0.1	0.1	0.2	3.4
22	13.5	24.7	18.9	75.3	16.088	14.1	0.0	0.0	0.0	3.4
23	13.5	25.0	19.9	68.0	15.502	13.5	0.0	0.6	0.6	6.5
24	13.5	27.5	20.8	61.5	14.790	12.8	0.0	0.0	0.0	8.1
25	13.8	26.5	20.3	68.5	15.633	13.3	0.1	0.0	0.1	6.9
26	13.0	25.5	20.4	67.2	15.790	13.8	0.0	0.0	0.0	5.1
27	13.0	26.5	20.3	60.1	14.221	12.1	0.0	0.0	0.0	7.5
28	16.0	26.6	20.4	68.6	16.041	14.1	0.4	0.0	0.4	5.6
29	14.3	25.6	19.2	66.5	14.757	12.8	1.6	0.0	1.6	4.5
30	14.5	24.2	19.7	71.8	16.164	14.1	0.7	0.5	1.2	3.4
31	13.8	28.0	20.2	70.9	16.254	14.2	0.0	0.9	0.9	8.1
PROM.	13.9	25.6	19.7	69.1	15.599	13.5	11.2	9.8	21.0	152.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.5	20.2	68.6	16.037	14.0	0.0	0.0	0.0	2.8
2	14.5	24.5	20.1	70.1	16.203	14.2	0.0	0.0	0.0	2.1
3	14.0	27.8	20.6	73.7	17.831	15.7	7.5	0.0	7.5	4.4
4	14.5	25.0	21.0	65.9	16.402	14.4	0.0	0.0	0.0	4.5
5	15.5	25.0	20.6	75.1	17.945	15.8	0.0	5.4	5.4	1.7
6	14.2	24.0	18.3	77.8	16.305	14.3	0.1	5.7	5.8	1.1
7	14.5	26.5	20.4	71.6	16.691	14.6	0.0	0.0	0.0	5.7
8	15.0	25.0	19.8	78.2	17.807	15.7	0.2	0.0	0.2	2.4
9	15.8	22.5	19.0	87.5	19.123	16.8	0.1	0.0	0.1	0.0
10	15.5	25.0	21.2	65.6	15.998	14.0	0.0	0.0	0.0	2.9
11	14.5	26.5	20.6	69.6	16.621	14.6	0.0	0.0	0.0	7.0
12	15.6	21.5	18.5	81.0	17.014	15.0	0.1	0.2	0.3	0.6
13	15.0	22.8	18.2	86.3	17.992	15.8	1.6	0.4	2.0	1.7
14	12.5	27.2	19.9	64.3	14.274	12.2	0.0	0.0	0.0	9.7
15	14.5	31.0	23.7	52.4	14.106	11.7	0.0	0.0	0.0	10.1
16	16.5	30.6	23.4	44.1	11.546	8.7	0.0	0.0	0.0	9.4
17	14.2	28.0	22.8	44.4	11.328	8.6	0.0	0.0	0.0	9.0
18	19.0	30.0	23.5	36.2	10.610	7.7	0.0	0.0	0.0	8.7
19	12.3	30.8	22.9	48.1	12.300	10.0	0.0	0.0	0.0	8.9
20	16.0	28.5	21.6	67.6	17.000	15.0	0.0	0.0	0.0	9.9
21	16.0	27.0	21.3	73.4	18.088	15.9	0.0	0.0	0.0	8.8
22	15.5	31.0	23.2	66.2	17.287	14.7	0.0	0.0	0.0	4.3
23	14.5	29.5	23.8	49.2	13.955	11.3	0.0	0.0	0.0	2.6
24	17.0	29.8	22.1	62.8	16.647	14.6	0.0	0.0	0.0	7.3
25	11.5	28.6	21.0	68.4	16.919	14.9	0.0	0.0	0.0	7.5
26	12.8	25.0	19.4	69.0	15.366	13.3	0.0	0.0	0.0	3.7
27	13.5	24.8	18.1	76.5	15.909	13.9	1.4	13.4	14.8	1.2
28	13.8	22.5	17.4	80.9	15.976	14.0	0.0	0.0	0.0	0.3
29	12.5	25.0	19.0	66.3	14.301	12.2	0.0	5.3	5.3	4.1
30	13.6	25.0	17.1	84.1	16.368	14.4	3.1	18.2	21.3	1.9
31	13.6	25.0	17.4	73.6	14.617	12.6	0.0	0.0	0.0	0.4
PROM.	14.6	26.5	20.5	67.7	15.760	13.6	14.1	48.6	62.7	144.7

ESTACION: EL SENA MUNICIPIO: ARMENIA ANO: 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.0	17.9	75.9	15.401	13.4	5.9	1.8	7.7	2.7
2	13.6	24.5	19.4	74.1	16.296	14.3	0.0	0.0	0.0	3.0
3	12.8	25.5	18.6	71.2	15.237	13.2	0.0	0.0	0.0	2.9
4	12.3	26.0	19.8	63.3	14.351	12.3	0.0	0.0	0.0	5.5
5	14.0	26.5	19.7	69.5	15.836	13.8	0.0	0.8	0.8	4.2
6	14.5	23.0	18.0	83.7	17.327	15.2	11.7	0.3	12.0	5.3
7	14.0	25.0	18.4	74.7	15.550	13.5	0.4	0.0	0.4	3.7
8	13.1	25.5	20.0	77.7	17.696	15.5	0.0	0.0	0.0	6.4
9	13.6	24.5	20.3	74.6	18.095	15.9	0.1	0.0	0.1	1.6
10	13.5	25.0	19.7	74.8	17.687	15.3	0.0	0.0	0.0	5.2
11	14.0	27.0	19.1	69.8	15.381	13.3	5.3	0.0	5.3	5.1
12	15.0	24.0	19.1	78.2	17.156	15.1	0.2	1.3	1.5	1.2
13	14.1	22.5	17.9	88.7	18.485	16.2	9.0	5.5	14.5	3.2
14	13.5	25.0	18.4	73.0	15.280	13.3	1.0	0.0	1.0	2.0
15	13.0	24.8	18.7	79.8	17.079	15.0	0.8	0.6	1.4	3.6
16	12.0	25.5	18.6	65.0	13.524	11.3	0.0	0.0	0.0	5.4
17	13.7	22.2	17.5	73.1	14.926	12.9	3.7	17.9	21.6	1.6
18	13.5	23.0	17.1	81.0	15.667	13.7	0.0	0.5	0.5	0.6
19	13.7	23.0	18.9	74.3	15.880	13.8	0.3	0.0	0.3	1.2
20	13.6	23.5	18.2	81.6	17.053	15.0	10.1	1.0	11.1	0.4
21	13.2	25.5	19.2	74.5	16.156	14.1	0.3	1.5	1.8	3.1
22	14.0	24.0	19.3	73.2	16.075	14.1	0.0	0.0	0.0	2.4
23	15.0	22.2	17.8	82.2	17.024	15.0	32.9	9.9	42.8	0.9
24	13.0	22.2	17.1	85.7	16.566	14.6	3.8	12.4	16.2	2.5
25	13.0	22.0	16.9	86.9	16.776	14.7	2.5	0.0	2.5	0.2
26	12.3	24.7	18.3	73.6	15.664	13.7	0.1	1.2	1.3	2.0
27	14.5	23.5	18.8	78.4	16.841	14.8	0.4	4.4	4.8	1.2
28	12.7	26.0	18.4	75.5	16.425	14.3	33.2	0.0	33.2	2.8
29	14.0	24.8	18.2	72.2	15.271	13.3	26.9	0.0	26.9	3.4
30	12.0	24.5	18.1	72.7	15.156	13.2	7.6	0.0	7.6	3.8
PROM.	13.5	24.3	18.6	76.0	16.195	14.1	156.2	59.1	215.3	87.1

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	20.2	17.7	86.8	17.527	15.4	13.7	0.8	14.5	0.2
2	14.4	23.0	17.8	86.6	17.672	15.6	2.1	37.2	39.3	1.5
3	15.4	22.8	17.7	82.1	16.392	14.3	12.6	4.4	17.0	2.0
4	13.6	23.0	17.7	88.1	17.841	15.7	43.4	14.6	58.0	5.1
5	14.0	25.5	20.0	74.0	16.683	14.6	0.4	0.0	0.4	4.4
6	14.5	23.2	18.2	81.2	17.183	15.1	1.2	0.0	1.2	1.2
7	12.3	22.6	17.7	75.8	15.032	13.0	2.1	25.9	28.0	3.1
8	13.8	22.9	17.2	82.5	16.128	14.2	10.8	0.2	11.0	2.3
9	13.4	23.0	17.9	77.8	15.928	13.8	0.3	0.0	0.3	1.0
10	15.0	24.0	19.1	76.3	16.772	14.7	0.0	0.0	0.0	0.7
11	12.0	25.4	19.0	62.9	13.801	11.7	0.0	0.0	0.0	5.2
12	11.5	25.0	18.5	63.4	13.727	11.5	0.8	0.0	0.8	4.6
13	12.2	24.2	18.2	74.0	15.357	13.2	2.9	0.2	3.1	3.3
14	13.2	22.5	18.4	72.4	15.293	13.3	0.0	2.9	2.9	1.8
15	15.0	21.8	17.0	82.1	16.112	14.2	0.0	0.0	0.0	0.1
16	13.9	24.7	17.8	80.6	16.826	14.8	43.7	1.0	44.7	2.2
17	13.5	24.5	18.1	76.1	15.708	13.7	4.6	0.0	4.6	1.6
18	12.6	25.0	18.2	73.9	15.430	13.5	2.7	7.2	9.9	2.5
19	13.8	24.7	18.6	71.9	15.187	13.2	0.0	0.0	0.0	5.3
20	12.5	25.3	19.1	72.1	16.022	13.9	0.0	0.0	0.0	1.0
21	14.5	24.5	19.2	74.4	16.474	14.4	7.4	0.0	7.4	2.4
22	15.0	24.5	18.0	80.9	16.807	14.7	6.1	24.7	30.8	1.5
23	12.7	24.0	17.7	79.3	15.570	13.5	1.1	17.3	18.4	4.1
24	13.5	23.5	17.8	80.2	16.086	14.1	0.2	0.0	0.2	2.1
25	14.0	25.5	18.9	72.6	15.606	13.6	0.7	0.3	1.0	4.0
26	14.5	25.5	18.0	75.7	15.895	13.9	4.3	2.8	7.1	1.2
27	13.0	20.2	16.7	88.6	16.579	14.5	2.9	2.6	5.5	0.9
28	12.0	22.4	17.3	71.3	14.035	12.0	0.0	1.4	1.4	2.7
29	14.0	24.0	18.7	79.2	16.895	14.9	0.7	0.0	0.7	1.6
30	14.7	23.6	18.5	82.0	17.840	15.7	13.1	0.0	13.1	0.8
31	13.5	24.8	18.1	79.5	16.344	14.2	2.0	0.0	2.0	3.2
PROM.	13.6	23.7	18.2	77.6	16.089	14.0	179.8	143.5	323.3	73.6

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	24.4	19.8	78.2	17.516	15.3	0.0	0.0	0.0	0.9
2	12.0	28.0	20.4	67.7	16.034	14.0	0.0	0.0	0.0	6.3
3	16.0	24.5	18.1	83.7	17.572	15.4	32.0	0.0	32.0	0.6
4	15.0	23.2	18.7	78.6	16.711	14.7	0.0	38.3	38.3	3.6
5	13.5	20.2	17.6	87.3	17.484	15.4	0.0	0.0	0.0	0.6
6	12.3	25.0	19.6	72.5	16.393	14.3	0.2	8.8	9.0	4.0
7	14.0	23.0	18.9	80.3	17.235	15.2	0.1	0.0	0.1	2.8
8	13.0	22.5	18.1	80.6	16.753	14.7	17.4	0.0	17.4	0.6
9	14.0	21.5	17.6	88.2	17.396	15.3	3.8	47.2	51.0	0.5
10	14.0	22.0	17.3	81.9	16.054	14.0	12.4	0.8	13.2	0.5
11	13.3	22.0	18.1	81.9	16.873	14.8	0.0	0.0	0.0	0.7
12	14.7	24.8	18.5	76.2	16.131	14.1	1.0	0.0	1.0	4.7
13	12.3	24.0	19.0	79.0	16.984	14.8	0.0	0.0	0.0	2.3
14	13.9	22.5	19.4	78.6	17.370	15.2	0.0	0.0	0.0	1.9
15	13.5	22.5	17.3	91.8	18.208	16.0	14.0	0.0	14.0	0.0
16	13.0	23.7	18.7	86.1	18.558	16.3	3.2	0.1	3.3	2.0
17	14.0	23.8	18.7	83.5	18.015	15.8	0.2	0.0	0.2	2.0
18	13.9	24.0	18.3	79.7	16.880	14.8	24.0	2.0	26.0	1.5
19	13.8	23.0	18.6	82.4	17.547	15.4	9.1	0.0	9.1	2.8
20	12.8	25.0	18.1	76.3	16.129	14.1	12.0	1.0	13.0	2.5
21	12.7	22.7	18.4	82.1	17.247	15.2	0.0	0.0	0.0	2.8
22	13.0	21.5	16.9	87.4	16.846	14.8	0.4	0.5	0.9	0.9
23	12.5	23.0	17.4	88.4	17.466	15.3	5.2	5.7	10.9	2.5
24	15.0	24.0	19.4	80.3	17.873	15.7	0.2	6.6	6.8	1.5
25	14.4	24.0	18.6	81.9	17.331	15.1	8.3	14.7	23.0	2.2
26	14.5	24.0	19.0	85.7	18.594	16.3	0.5	0.0	0.5	1.1
27	13.5	24.0	18.9	78.4	17.024	14.9	0.7	0.0	0.7	1.8
28	14.5	23.0	18.8	85.5	18.521	16.2	2.1	23.8	25.9	5.3
29	15.1	24.5	20.1	77.5	17.829	15.6	3.0	0.0	3.0	2.0
30	15.0	25.0	19.5	79.0	17.633	15.4	1.3	20.8	22.1	3.5
PROM.	13.8	23.5	18.6	81.4	17.274	15.1	151.1	170.3	321.4	64.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	20.5	17.4	89.0	17.661	15.5	0.0	0.0	0.0	0.2
2	14.0	23.5	18.4	81.8	17.105	15.0	0.8	52.2	53.0	3.8
3	13.0	23.0	17.9	80.2	16.165	14.1	0.9	0.0	0.9	2.4
4	12.0	24.3	18.7	77.0	16.245	14.2	1.6	0.0	1.6	3.8
5	12.0	25.5	19.5	67.6	15.260	13.1	0.0	0.0	0.0	4.8
6	13.2	25.0	17.4	79.5	15.686	13.5	2.9	6.7	9.6	0.1
7	11.5	24.2	17.2	83.3	15.871	13.9	2.0	0.0	2.0	1.0
8	12.0	24.1	17.8	77.5	15.497	13.4	0.3	0.9	1.2	2.9
9	12.5	22.8	18.4	77.1	16.369	14.3	0.4	0.0	0.4	3.7
10	12.5	25.2	19.7	72.0	16.256	14.1	0.0	0.0	0.0	5.5
11	13.0	25.0	18.7	76.0	16.370	14.2	0.0	0.0	0.0	
12	11.5	26.0	19.7	72.1	16.095	14.0	0.0	0.0	0.0	8.4
13	13.6	26.8	20.6	71.3	16.860	14.7	0.0	0.0	0.0	
14	12.2	26.0	19.4	71.4	16.018	13.8	43.0	0.4	43.4	
15	13.0	23.0	17.6	81.0	16.346	14.2	0.6	33.6	34.2	
16	13.2	24.2	18.5	79.2	16.842	14.8	0.0	0.0	0.0	
17	15.1	24.7	18.9	76.2	16.435	14.3	0.3	1.5	1.8	3.1
18	13.0	25.0	19.5	76.2	16.912	14.7	0.0	0.0	0.0	3.5
19	12.0	24.3	19.4	71.7	15.951	13.9	0.0	0.0	0.0	3.9
20	14.5	24.6	19.3	85.6	18.955	16.6	0.0	0.0	0.0	3.2
21	12.0	26.8	20.2	71.0	16.597	14.5	0.0	0.0	0.0	8.0
22	12.0	28.0	19.4	71.5	15.742	13.7	0.0	0.0	0.0	5.8
23	12.3	27.2	21.0	68.3	17.074	15.0	0.0	0.0	0.0	7.5
24	10.2	26.7	20.1	59.1	13.561	11.5	0.0	0.0	0.0	7.5
25	10.8	26.5	19.3	70.6	15.774	13.7	0.0	0.0	0.0	6.2
26	14.0	28.0	19.1	77.7	17.229	15.1	12.4	0.0	12.4	5.5
27	12.0	26.0	19.3	68.0	14.956	13.0	0.0	0.0	0.0	7.8
28	11.6	26.2	18.5	81.8	17.451	15.3	16.4	3.1	19.5	4.0
29	14.4	25.2	19.1	85.2	19.555	16.7	0.0	16.0	16.0	
30	13.0	25.0	18.6	73.1	15.287	13.2	2.4	11.7	14.1	5.3
31	12.7	25.0	18.4	76.4	15.542	13.6	0.9	48.4	49.3	3.4
PROM.	12.7	25.1	18.9	75.8	16.376	14.2	84.9	174.5	259.4	

ESTACION: EL SENA MUNICIPIO: ARMENIA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	13.6	24.0	18.5	11.0	26.5	73.3	15.457	13.4	361.8	27	78.9
FEBRERO	13.9	23.7	18.5	13.0	26.0	77.6	16.427	14.4	280.0	22	66.3
MARZO	13.7	24.7	18.5	10.5	28.0	76.5	16.223	14.1	389.5	25	96.7
ABRIL	14.3	24.3	19.2	12.0	29.5	76.7	16.949	14.8	309.6	21	88.0
MAYO	14.3	25.0	19.3	12.4	28.0	75.4	16.822	14.7	146.4	16	107.3
JUNIO	14.5	24.8	19.2	12.5	27.1	75.3	16.737	14.7	111.2	24	87.9
JULIO	13.9	25.6	19.7	12.0	28.5	69.1	15.599	13.5	21.0	17	152.4
AGOSTO	14.6	26.5	20.5	11.5	31.0	67.7	15.760	13.6	62.7	10	144.7
SEPTIEMBRE	13.5	24.3	18.6	12.0	27.0	76.0	16.195	14.1	215.3	23	87.1
OCTUBRE	13.6	23.7	18.2	11.5	25.5	77.6	16.089	14.0	323.3	26	73.6
NOVIEMBRE	13.8	23.5	18.6	12.0	28.0	81.4	17.274	15.1	321.4	23	64.4
DICIEMBRE	12.7	25.1	18.9	10.2	28.0	75.8	16.376	14.2	259.4	15	
PROMEDIO :	13.9	24.6	19.0	11.7	27.8	75.2	16.326	14.2			
TOTAL									2801.6	249	

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	26.0	20.8	80.8	19.480	17.0	0.0	0.0	0.0	4.4
2	17.4	30.0	21.3	79.9	19.909	17.4	0.0	6.7	6.7	6.2
3	17.1	27.3	21.1	73.2	17.867	15.7	0.0	0.0	0.0	4.5
4	16.1	28.3	21.9	72.1	17.824	15.5	0.0	6.1	6.1	7.5
5	15.8	30.3	21.5	73.7	17.944	15.5	0.0	0.0	0.0	7.3
6	16.8	30.6	22.6	67.5	17.376	15.3	0.0	0.0	0.0	10.1
7	17.3	28.2	21.6	80.1	20.142	17.6	1.9	0.0	1.9	4.6
8	16.8	28.8	22.4	72.5	18.593	16.2	0.0	0.0	0.0	8.8
9	17.0	29.4	21.6	74.8	18.772	16.4	0.4	1.0	1.4	8.7
10	18.0	29.0	21.6	76.8	19.251	16.8	11.3	0.1	11.4	5.8
11	16.4	30.2	19.9	79.1	17.998	15.7	13.5	5.4	18.9	6.6
12	14.8	27.4	20.0	80.4	18.266	16.0	0.0	1.3	1.3	6.3
13	18.0	24.8	20.4	85.7	20.333	17.7	2.4	66.9	69.3	1.0
14	17.0	27.1	20.5	84.9	20.190	17.6	0.1	0.2	0.3	2.3
15	17.4	27.0	21.1	84.9	20.772	18.0	0.0	8.4	8.4	3.3
16	17.0	25.6	20.0	81.2	18.596	16.3	7.8	0.7	8.5	2.9
17	17.0	27.3	21.4	75.5	18.797	16.5	0.0	6.3	6.3	4.9
18	16.8	26.0	19.5	83.9	18.995	16.7	3.4	5.8	9.2	3.3
19	16.1	23.2	19.3	80.6	17.649	15.4	0.1	10.6	10.7	3.0
20	16.0	26.0	20.6	74.0	17.119	14.8	0.0	0.0	0.0	0.1
21	13.5	28.0	20.1	65.0	14.067	11.9	0.0	1.9	1.9	7.6
22	15.5	26.8	20.5	71.5	16.369	14.3	7.5	0.3	7.8	5.7
23	16.6	28.3	21.3	73.5	17.549	15.2	0.0	0.0	0.0	6.8
24	17.1	27.5	21.1	75.1	18.060	15.6	2.0	13.7	15.7	6.2
25	17.3	26.7	20.8	85.3	20.656	17.9	4.8	1.4	6.2	2.7
26	17.9	26.1	20.0	82.1	19.124	16.7	3.2	15.2	18.4	0.6
27	16.1	27.9	21.3	73.4	17.564	15.3	0.0	0.0	0.0	7.9
28	16.5	29.0	21.1	77.1	18.512	16.2	0.0	0.0	0.0	7.4
29	17.0	28.8	20.7	76.0	17.896	15.5	0.5	0.0	0.5	5.8
30	16.0	28.9	21.6	76.5	18.922	16.5	0.0	14.3	14.3	7.0
31	16.8	27.0	21.0	75.5	18.658	16.4	3.6	0.0	3.6	4.0
PROM.	16.6	27.7	20.9	77.2	18.492	16.1	62.5	166.3	228.8	163.3

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	26.8	20.6	84.6	20.334	17.7	0.0	1.2	1.2	2.0
2	16.0	29.0	21.2	70.2	16.691	14.6	0.0	0.0	0.0	6.5
3	17.4	27.5	21.1	79.5	19.354	16.8	0.0	31.9	31.9	4.5
4	15.8	28.0	19.8	74.3	16.689	14.5	0.4	0.0	0.4	6.2
5	16.4	26.0	20.6	73.2	17.011	14.8	0.4	0.0	0.4	1.4
6	16.5	29.1	20.0	78.9	17.840	15.5	22.5	0.0	22.5	5.0
7	16.0	25.4	19.4	82.3	18.330	16.1	5.8	5.4	11.2	1.5
8	16.8	27.1	19.5	82.4	18.430	16.2	0.6	8.7	9.3	4.1
9	17.0	26.0	18.9	82.8	17.927	15.7	16.8	5.9	22.7	1.7
10	16.6	28.0	20.3	80.0	18.608	16.3	1.0	17.6	18.6	4.4
11	17.5	27.0	20.0	81.8	18.765	16.3	1.6	8.4	10.0	4.7
12	17.0	28.2	19.9	81.5	18.839	16.6	0.0	0.5	0.5	3.5
13	17.0	25.0	20.5	83.1	19.830	17.3	0.0	0.0	0.0	1.6
14	16.8	23.7	20.3	87.0	20.313	17.8	0.2	0.0	0.2	1.3
15	16.1	27.8	20.9	77.8	18.702	16.4	7.1	0.0	7.1	4.2
16	17.1	23.0	18.6	92.7	20.090	17.6	26.9	0.6	27.5	0.5
17	16.0	25.0	19.4	83.6	18.645	16.3	1.6	0.1	1.7	7.6
18	17.1	27.8	21.4	71.0	17.298	15.2				5.2
19	17.4	29.0	22.3	70.1	17.775	15.5				4.3
20	17.0	25.4	20.4	81.2	19.093	16.7				2.6
21	15.1	29.0	22.0	69.5	17.014	15.0				6.4
22	16.8	30.0	21.5	72.8	17.719	15.4	0.1	0.4	0.5	8.3
23	18.1	28.2	21.8	71.4	18.369	16.1	0.0	3.2	3.2	3.9
24	17.1	28.8	21.4	81.0	20.036	17.4	2.2	0.2	2.4	3.9
25	16.4	28.1	20.2	82.3	19.187	16.8	1.5	0.0	1.5	4.9
26	15.8	30.6	21.8	69.7	17.294	15.2	0.0	1.4	1.4	5.8
27	17.0	29.4	22.9	73.9	19.737	17.2	0.0	0.0	0.0	7.9
28	15.6	28.6	21.7	75.3	18.725	16.4	0.0	0.0	0.0	3.2
PROM.	16.7	27.4	20.7	78.4	18.523	16.2				117.1

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	29.6	20.0	79.7	18.386	16.1	95.6	0.0	95.6	5.1
2	15.0	26.9	20.9	78.1	18.702	16.4	0.0	0.0	0.0	4.2
3	17.0	30.1	22.2	75.1	19.350	16.9	0.0	1.4	1.4	7.1
4	17.8	28.0	22.8	75.1	20.010	17.5	0.0	0.0	0.0	3.7
5	17.3	29.4	21.9	77.7	19.863	17.2	0.0	0.0	0.0	5.4
6	16.3	30.0	21.6	77.8	19.176	16.6	0.0	10.3	10.3	3.7
7	17.6	26.3	21.1	81.9	20.172	17.6	0.1	0.9	1.0	2.0
8	17.3	29.9	21.6	79.1	19.841	17.2	0.0	39.0	39.0	2.8
9	17.9	26.6	19.4	86.0	19.279	16.8	14.9	1.7	16.6	1.4
10	17.1	27.3	21.1	70.3	16.787	14.6	0.0	0.0	0.0	5.3
11	18.1	27.4	21.8	72.9	18.397	16.0	1.0	31.4	32.4	2.3
12	18.1	26.5	21.0	81.8	19.965	17.4	9.9	15.4	25.3	0.9
13	18.4	27.0	20.4	90.5	21.703	18.8	7.8	14.3	22.1	1.5
14	18.1	27.3	22.1	76.5	19.828	17.4	1.9	0.0	1.9	2.0
15	16.9	28.5	21.1	79.3	19.402	16.9	1.9	35.5	37.4	4.2
16	17.3	24.8	20.0	84.4	19.625	17.2	19.9	0.2	20.1	0.3
17	17.0	28.9	20.5	80.1	19.014	16.6	0.6	0.0	0.6	5.5
18	17.1	29.8	21.9	78.0	19.930	17.3	2.4	24.3	26.7	5.0
19	18.1	25.0	19.5	89.1	20.483	17.9	11.0	0.1	11.1	0.0
20	14.4	28.8	21.4	73.7	17.734	15.6	0.0	0.0	0.0	6.4
21	17.9	29.2	20.9	79.7	19.382	16.9	10.7	1.4	12.1	4.1
22	18.0	24.4	19.8	84.8	19.361	16.9	0.0	2.1	2.1	0.6
23	15.8	30.0	22.4	69.4	17.596	15.4	0.0	42.6	42.6	7.6
24	16.9	26.6	19.3	83.3	18.606	16.3	62.8	0.1	62.9	2.0
25	16.5	27.0	20.9	74.8	17.837	15.7	0.0	0.0	0.0	4.9
26	15.8	28.5	19.7	80.1	17.676	15.4	21.2	0.0	21.2	4.3
27	16.7	26.4	19.8	82.9	18.776	16.4	0.0	0.0	0.0	4.2
28	16.4	29.5	21.5	65.7	15.673	13.5	0.0	4.2	4.2	9.9
29	15.8	29.6	22.0	65.9	16.386	14.1	0.0	0.0	0.0	9.9
30	14.6	29.6	21.7	68.4	16.527	14.3	0.0	0.0	0.0	10.1
31	15.6	29.9	22.1	68.0	16.831	14.6	0.0	0.0	0.0	8.2
PROM.	16.9	28.0	21.0	77.7	18.784	16.4	261.7	224.9	486.6	134.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.3	20.7	74.4	17.428	15.2	0.0	13.3	13.3	3.2
2	16.9	23.6	19.1	89.8	19.720	17.3	0.8	16.7	17.5	0.2
3	16.4	24.2	19.5	85.5	19.023	16.7	1.5	0.0	1.5	2.2
4	15.9	28.8	21.7	72.6	18.127	15.8	0.0	10.4	10.4	6.1
5	17.3	26.0	20.6	75.8	18.019	15.8	0.7	0.0	0.7	1.6
6	14.1	28.4	21.0	72.6	17.036	14.9	0.0	8.1	8.1	6.3
7	17.7	27.9	20.9	80.4	19.427	17.0	1.6	0.0	1.6	3.9
8	17.8	26.0	19.8	88.2	20.996	18.3	9.3	22.8	32.1	1.0
9	16.2	26.0	20.2	84.7	19.905	17.4	0.2	19.0	19.2	1.7
10	16.8	27.0	21.1	75.8	18.148	15.9	0.3	0.0	0.3	5.2
11	15.4	29.0	21.7	78.3	19.491	17.0	0.1	0.2	0.3	8.3
12	18.2	26.4	21.3	85.0	21.243	18.4	0.0	0.0	0.0	1.8
13	18.2	26.8	21.5	81.3	20.523	17.9	0.0	0.0	0.0	0.0
14	18.2	29.3	21.9	81.3	20.991	18.2	0.0	0.0	0.0	5.7
15	17.3	26.6	21.1	82.9	20.346	17.7	0.0	0.0	0.0	0.7
16	18.0	26.8	20.9	83.1	20.583	17.9	1.2	0.0	1.2	2.7
17	16.1	30.3	21.5	80.1	20.077	17.4	7.3	0.0	7.3	8.6
18	16.7	30.4	23.3	75.2	20.648	18.0	0.0	0.0	0.0	7.9
19	17.6	31.4	23.6	70.9	19.870	17.3	0.0	0.0	0.0	9.3
20	18.0	28.3	23.1	75.0	20.687	18.0	0.1	0.0	0.1	3.7
21	17.4	32.0	22.3	76.7	19.835	17.2	6.4	36.6	43.0	7.7
22	17.8	25.0	20.0	87.5	20.442	17.8	0.0	0.0	0.0	0.5
23	14.8	29.0	22.7	73.5	19.107	16.7	0.0	72.0	72.0	8.4
24	17.6	29.0	22.9	77.4	20.849	18.1	0.0	2.8	2.8	7.8
25	19.0	26.4	21.7	84.4	21.834	18.9	0.3	0.0	0.3	2.0
26	16.1	29.0	20.5	77.6	18.606	16.3	32.8	41.4	74.2	7.0
27	16.8	24.0	19.0	88.5	19.542	17.1	13.9	3.0	16.9	0.6
28	16.0	26.0	20.7	80.6	19.179	16.8	0.1	0.4	0.5	3.6
29	17.1	27.7	20.6	82.2	19.615	17.1	18.2	23.8	42.0	3.9
30	16.4	24.0	19.6	86.1	19.638	17.2	10.2	11.3	21.5	2.4
PROM.	16.9	27.4	21.2	80.2	19.698	17.2	105.0	281.8	386.8	124.0

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO: 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	21.5	76.3	18.883	16.4	0.0	0.0	0.0	3.1
2	17.6	25.0	20.0	88.5	20.715	18.0	1.3	0.0	1.3	0.0
3	15.8	25.5	21.0	81.6	19.863	17.3	0.0	29.7	29.7	2.4
4	16.4	23.6	18.7	92.7	20.171	17.6	5.8	1.5	7.3	0.0
5	15.1	26.0	20.3	79.0	18.367	16.1	0.6	0.3	0.9	4.7
6	15.4	29.4	20.3	81.2	18.646	16.3	2.3	14.3	16.6	6.7
7	16.8	28.0	21.8	72.2	17.875	15.5	0.0	1.0	1.0	8.2
8	17.9	28.0	22.8	72.4	19.439	17.0	0.0	0.0	0.0	6.5
9	16.8	29.3	20.8	77.4	18.574	16.2	2.2	0.5	2.7	8.2
10	17.2	27.4	20.2	81.8	19.062	16.7	1.4	0.0	1.4	4.0
11	15.7	30.3	22.3	75.2	19.031	16.6	0.0	0.0	0.0	9.4
12	18.3	28.3	21.7	80.4	20.443	17.7	3.0	0.0	3.0	3.0
13	18.1	30.4	23.2	71.0	19.102	16.6	0.0	0.0	0.0	8.9
14	18.4	26.4	21.6	83.7	21.522	18.6	0.0	0.0	0.0	1.3
15	17.1	27.4	21.9	81.7	21.189	18.4	0.5	11.3	11.8	3.3
16	18.1	27.9	22.1	80.0	20.829	18.1	0.6	0.0	0.6	5.2
17	17.3	27.6	21.7	81.6	20.616	18.0	0.0	0.0	0.0	3.4
18	16.9	29.9	23.0	71.0	18.932	16.5	0.0	0.0	0.0	9.3
19	17.1	30.6	23.4	67.5	18.208	16.0	0.0	0.0	0.0	9.3
20	17.9	26.8	22.2	81.5	21.440	18.5	0.0	0.0	0.0	2.8
21	17.6	28.0	20.2	82.9	19.706	17.2	45.3	0.0	45.3	3.4
22	17.2	26.0	20.8	83.5	20.453	17.9	0.2	21.6	21.8	1.1
23	16.6	28.3	21.1	80.5	19.918	17.4	0.1	0.0	0.1	1.1
24	17.5	28.8	23.1	72.4	19.751	17.3	0.6	15.2	15.8	5.0
25	17.4	28.5	21.5	79.1	19.619	17.1	0.0	0.0	0.0	4.7
26	9.5	28.5	21.3	72.6	17.788	15.1	0.0	0.0	0.0	8.1
27	17.8	30.5	24.2	71.6	20.549	17.7	0.0	0.0	0.0	9.9
28	18.5	29.6	23.0	71.6	19.448	17.0	0.0	0.0	0.0	6.6
29	17.1	21.4	19.3	91.9	20.539	17.9	4.1	0.0	4.1	0.0
30	15.6	27.1	20.9	72.2	17.337	15.1	0.0	0.0	0.0	5.5
31	17.3	29.0	19.4	83.0	18.917	16.6	38.2	5.9	44.1	4.7
PROM.	16.9	27.7	21.5	78.6	19.578	17.0	106.2	101.3	207.5	149.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.1	26.0	21.3	80.1	19.698	17.2	1.1	0.0	1.1	1.8
2	18.3	27.4	22.4	80.0	21.052	18.2	0.0	0.1	0.1	3.7
3	18.3	28.6	22.2	77.4	20.163	17.6	0.0	0.0	0.0	3.5
4	15.9	29.5	22.7	70.4	18.768	16.5	0.0	0.0	0.0	8.2
5	16.3	29.0	22.8	75.6	19.989	17.4	0.0	3.1	3.1	8.1
6	19.0	25.8	21.5	83.8	21.219	18.3	0.0	0.0	0.0	0.1
7	17.0	30.6	21.0	82.4	20.108	17.5	2.9	0.8	3.7	7.1
8	18.4	29.0	23.7	75.7	21.383	18.4	0.0	0.0	0.0	3.9
9	18.8	30.1	24.1	67.9	19.672	17.2	0.0	1.5	1.5	8.2
10	18.4	27.0	22.0	83.1	21.607	18.7	9.1	2.2	11.3	2.7
11	17.4	24.8	20.4	86.6	20.813	18.1	0.0	0.0	0.0	0.1
12	18.1	23.9	20.3	85.1	20.169	17.6	0.4	2.8	3.2	1.2
13	17.7	29.0	21.8	84.3	21.596	18.7	9.8	4.9	14.7	4.2
14	17.3	27.9	21.7	79.8	20.114	17.4	3.9	0.0	3.9	5.8
15	16.0	29.4	20.9	80.1	19.176	16.7	4.7	0.0	4.7	5.9
16	14.4	28.8	21.4	75.8	18.154	15.9	0.0	1.1	1.1	6.0
17	18.4	26.5	21.1	88.4	22.264	19.2	0.0	0.0	0.0	3.5
18	18.6	26.5	20.8	83.5	20.623	17.9	1.5	1.6	3.1	1.9
19	17.2	26.1	22.3	75.2	19.524	17.1	0.0	0.0	0.0	3.1
20	19.0	26.2	22.3	78.4	20.830	18.0	0.0	0.0	0.0	4.6
21	19.3	27.0	21.4	83.0	21.208	18.4	3.3	2.6	5.9	3.3
22	18.8	25.6	20.9	82.3	20.378	17.8	0.5	0.0	0.5	2.2
23	16.9	26.5	21.1	71.5	17.544	15.4	0.0	0.0	0.0	2.7
24	17.4	26.7	20.7	78.5	18.807	16.4	0.8	5.2	6.0	1.4
25	17.4	25.8	21.2	78.2	19.466	17.0	0.0	0.0	0.0	1.9
26	17.1	27.5	21.2	76.2	18.893	16.6	0.0	0.0	0.0	4.0
27	16.8	27.5	21.1	78.5	19.212	16.8	0.0	0.0	0.0	4.6
28	18.0	27.0	21.7	76.0	19.522	17.0	0.1	0.0	0.1	3.2
29	19.0	29.0	21.9	76.0	19.648	17.2	0.0	0.0	0.0	5.8
30	17.4	29.5	21.8	75.7	19.283	16.9	0.4	0.0	0.4	7.3
PROM.	17.7	27.5	21.7	79.0	20.029	17.4	38.5	25.9	64.4	120.0

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	28.0	22.3	75.2	19.664	17.2	0.0	0.0	0.0	
2	17.8	28.5	22.9	72.1	19.741	17.3	0.0	0.0	0.0	
3	18.8	27.5	22.0	78.7	20.826	18.1	1.1	0.0	1.1	
4	17.9	28.5	21.8	73.7	18.945	16.6	0.0	0.0	0.0	
5	16.8	29.0	23.0	73.3	19.718	17.3	0.0	0.0	0.0	
6	16.8	29.4	22.5	72.1	19.373	17.0	0.0	0.0	0.0	
7	17.5	31.0	22.6	66.6	17.810	15.6	0.0	0.0	0.0	
8	16.9	31.0	22.4	63.6	16.915	14.5	0.0	0.0	0.0	
9	15.7	28.0	21.3	73.4	17.680	15.5	0.0	0.0	0.0	
10	15.8	27.3	21.4	79.3	20.003	17.5	0.0	0.0	0.0	
11	15.7	27.0	20.6	78.7	19.034	16.7	0.0	0.0	0.0	
12	15.8	28.0	21.0	77.4	19.265	16.9	0.0	0.0	0.0	
13	17.8	28.4	21.3	77.8	19.417	17.0	2.8	0.0	2.8	
14	17.8	26.0	20.5	78.6	18.892	16.6	0.2	1.5	1.7	
15	18.0	27.1	20.9	70.0	17.200	15.1	0.0	0.0	0.0	
16	15.1	29.6	22.0	68.0	17.047	15.0	0.0	0.0	0.0	
17	15.8	27.6	21.6	74.5	19.129	16.8	0.0	0.0	0.0	
18	17.8	27.4	21.0	77.2	18.891	16.6	0.3	5.3	5.6	
19	17.6	27.6	22.2	71.6	18.576	16.3	0.0	9.2	9.2	
20	17.0	25.0	19.7	80.6	18.132	15.9	0.0	0.0	0.0	
21	16.0	26.3	21.4	75.4	18.550	16.3	0.0	2.6	2.6	
22	17.0	27.1	21.3	74.6	18.359	16.1	0.0	0.0	0.0	
23	15.6	29.0	20.6	80.4	19.464	17.1	7.8	0.0	7.8	
24	16.8	29.1	22.5	70.8	18.322	16.1	0.0	0.0	0.0	
25	16.8	29.0	21.4	77.8	19.066	16.6	0.0	0.0	0.0	
26	15.9	28.0	22.3	67.4	17.617	15.5	0.0	0.0	0.0	
27	17.8	28.5	21.9	71.5	18.165	15.9	0.1	0.0	0.1	
28	16.8	25.5	21.2	73.6	18.114	15.9	0.4	0.0	0.4	
29	16.8	28.6	22.6	70.0	18.450	16.2	0.0	0.0	0.0	
30	17.8	26.6	22.4	70.5	18.766	16.4	0.0	0.0	0.0	
31	16.8	30.4	23.4	63.5	17.451	15.3	0.0	0.0	0.0	
PROM.	16.9	28.1	21.7	73.5	18.664	16.4	12.7	18.6	31.3	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.8	29.0	22.9	68.3	18.466	16.2	0.0	0.0	0.0	5.2
2	16.8	27.0	22.0	71.6	18.196	16.0	0.0	0.0	0.0	4.5
3	16.8	29.4	22.6	69.0	18.254	16.1	0.0	0.0	0.0	5.3
4	17.9	30.0	23.4	68.3	18.878	16.5	0.0	0.0	0.0	6.0
5	17.8	27.7	22.6	70.8	18.856	16.5	0.0	0.8	0.8	0.7
6	18.6	25.2	21.0	78.5	19.465	17.0	0.0	0.0	0.0	6.3
7	17.7	30.0	22.9	70.8	18.852	16.5	0.0	0.0	0.0	2.0
8	18.6	27.2	22.2	71.5	18.737	16.4	0.1	0.0	0.1	4.4
9	18.6	25.3	21.2	79.5	20.019	17.5	0.2	0.0	0.2	0.2
10	17.5	29.4	23.6	69.6	19.362	16.9	0.0	0.0	0.0	5.9
11	17.9	29.8	22.4	76.4	20.199	17.6	2.7	0.0	2.7	2.5
12	18.0	25.0	21.2	80.7	20.225	17.7	0.2	0.7	0.9	1.2
13	18.2	26.0	20.7	83.0	20.125	17.6	1.8	1.3	3.1	1.8
14	16.4	30.7	22.2	68.3	17.332	15.2	0.0	0.0	0.0	9.5
15	18.5	33.0	26.7	53.0	16.776	14.0	0.0	0.0	0.0	10.7
16	18.2	33.5	26.5	52.0	15.778	13.0	0.0	0.0	0.0	10.1
17	18.1	32.8	26.1	58.6	18.440	16.2	0.0	0.0	0.0	8.0
18	18.0	32.4	25.1	55.1	15.907	13.5	0.0	0.0	0.0	7.4
19	17.8	32.0	24.2	53.8	14.542	12.3	0.0	0.0	0.0	8.9
20	15.0	33.0	23.6	62.2	16.777	14.8	0.0	0.0	0.0	10.2
21	15.4	33.0	24.4	54.8	14.917	12.8	0.0	0.0	0.0	8.5
22	18.0	27.6	22.6	66.9	18.212	16.0	0.0	0.0	0.0	3.7
23	18.0	27.3	23.1	71.9	19.530	17.1	0.0	0.0	0.0	1.2
24	16.8	30.0	23.0	64.9	17.582	15.5	0.0	0.0	0.0	6.5
25	17.6	28.0	22.0	69.1	17.746	15.6	0.0	0.0	0.0	5.6
26	15.5	28.0	22.1	68.8	17.905	15.8	0.0	0.0	0.0	3.5
27	17.1	28.0	20.8	77.2	18.866	16.6	4.1	23.4	27.5	1.6
28	17.4	23.8	19.9	80.4	18.471	16.2	0.0	0.0	0.0	0.2
29	16.1	28.4	21.8	68.9	17.290	15.2	0.0	0.0	0.0	7.5
30	18.1	25.8	20.4	84.8	20.260	17.7	9.0	19.0	28.0	1.3
31	18.1	26.0	21.6	69.1	17.335	15.2	17.3	0.0	17.3	3.4
PROM.	17.5	28.8	22.7	69.0	18.171	15.8	35.4	45.2	80.6	153.8

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.4	28.4	21.0	79.5	19.683	17.3	3.6	4.6	8.2	4.9
2	18.1	26.8	20.9	72.9	17.922	15.8	0.0	0.0	0.0	5.1
3	16.0	26.4	20.1	74.7	17.069	15.0	0.2	0.0	0.2	4.3
4	15.3	29.0	22.2	68.4	17.870	15.7	0.0	0.0	0.0	9.0
5	16.3	29.0	22.4	69.4	18.232	16.0	0.0	0.5	0.5	6.1
6	18.6	25.5	20.6	78.5	19.052	16.7	11.7	0.0	11.7	1.3
7	15.5	27.0	20.1	81.7	18.966	16.6	1.5	0.0	1.5	5.1
8	16.6	28.5	22.4	70.8	18.531	16.3	0.0	0.0	0.0	6.0
9	17.1	28.0	21.0	76.5	18.741	16.4	0.0	0.0	0.0	2.9
10	16.0	27.4	21.7	73.9	18.407	16.1	0.0	0.0	0.0	4.6
11	15.8	28.2	22.0	67.3	17.674	15.6	0.0	0.0	0.0	7.3
12	17.8	27.0	21.7	72.2	18.448	16.2	0.0	12.0	12.0	2.9
13	17.7	26.4	20.0	77.7	18.028	15.8	0.6	5.7	6.3	1.8
14	15.7	27.0	21.4	68.6	16.588	14.6	0.0	0.3	0.3	6.1
15	17.1	27.1	20.9	78.4	19.097	16.8	0.0	0.9	0.9	4.6
16	16.8	29.7	21.0	76.0	18.794	16.5	0.0	3.4	3.4	6.8
17	16.1	28.7	21.7	78.2	19.735	17.3	0.2	60.4	60.6	7.1
18	16.9	23.0	18.8	90.7	19.716	17.3	1.4	0.0	1.4	0.5
19	16.9	27.5	19.9	82.0	18.984	16.7	2.2	0.0	2.2	2.2
20	16.8	26.4	20.9	74.9	18.460	16.2	0.2	21.9	22.1	1.6
21	15.8	26.3	21.3	78.0	19.263	16.9	0.0	0.9	0.9	3.7
22	16.9	25.9	21.7	79.0	19.863	17.4	0.0	0.0	0.0	2.5
23	17.4	25.7	20.0	84.5	20.182	17.6	47.7	17.2	64.9	1.6
24	16.8	25.0	19.3	86.5	19.161	16.8	4.0	3.1	7.1	1.5
25	16.8	25.0	19.3	84.5	19.097	16.7	8.5	0.7	9.2	1.0
26	16.8	27.5	20.5	79.5	18.963	16.6	0.1	3.3	3.4	2.6
27	17.8	25.0	20.0	82.9	19.533	17.1	0.5	0.0	0.5	0.4
28	15.8	28.0	19.8	82.8	19.322	16.9	22.3	0.8	23.1	2.8
29	16.2	28.0	22.0	73.5	19.049	16.7	0.0	0.0	0.0	6.2
30	15.6	29.0	21.6	73.9	18.609	16.3	0.0	0.4	0.4	7.0
PROM.	16.7	27.1	20.9	77.2	18.768	16.5	104.7	136.1	240.8	119.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	23.0	19.0	88.1	19.279	16.9	23.6	0.5	24.1	0.1
2	17.4	28.0	20.0	78.1	18.273	16.1	0.9	15.7	16.6	3.5
3	17.8	27.0	20.1	81.1	19.167	16.8	8.8	5.3	14.1	3.0
4	17.7	27.0	20.1	82.5	19.384	17.0	0.8	19.9	20.7	2.9
5	18.0	25.0	20.8	75.9	18.422	16.2	0.0	18.3	18.3	2.1
6	18.0	27.0	19.9	86.0	20.299	17.7	13.9	0.2	14.1	1.7
7	16.8	27.0	20.4	77.8	18.344	16.1	1.6	7.1	8.7	4.9
8	18.0	27.0	20.3	76.6	18.209	16.0	0.4	0.8	1.2	2.6
9	16.8	26.0	20.7	79.2	19.162	16.8	0.3	0.0	0.3	0.8
10	16.9	27.9	20.5	77.9	18.728	16.4	1.0	0.0	1.0	5.8
11	15.9	29.8	20.9	72.8	18.186	16.0	0.4	0.0	0.4	8.2
12	14.5	28.5	21.3	73.9	18.200	16.0	0.0	0.0	0.0	7.0
13	15.5	29.0	20.7	74.1	17.959	15.8	20.3	1.3	21.6	7.1
14	17.4	29.0	21.7	70.0	17.711	15.6	0.0	11.9	11.9	3.2
15	17.8	25.4	20.0	82.8	19.326	17.0	0.2	0.0	0.2	0.1
16	15.7	27.0	20.0	81.3	19.019	16.7	17.4	1.0	18.4	5.4
17	16.8	26.6	20.8	78.5	18.987	16.7	0.2	0.0	0.2	2.2
18	16.3	26.0	21.4	79.1	19.651	17.2	0.0	54.4	54.4	3.2
19	17.3	27.4	21.0	76.2	18.932	16.6	0.0	0.0	0.0	6.0
20	15.1	29.6	22.3	75.9	19.490	17.0	0.0	0.0	0.0	9.7
21	16.6	28.5	22.7	77.5	20.800	18.1	0.0	0.0	0.0	4.9
22	16.0	26.0	21.0	83.4	20.901	18.2	6.7	22.9	29.6	3.4
23	16.8	27.8	20.9	77.0	18.899	16.6	6.3	57.8	64.1	5.3
24	16.9	27.0	21.2	75.9	18.679	16.4	0.0	12.5	12.5	2.1
25	16.8	29.5	20.1	80.3	19.406	17.0	42.1	21.3	63.4	7.0
26	17.0	29.5	20.6	83.0	20.197	17.6	2.4	1.7	4.1	6.2
27	17.9	22.0	20.0	81.7	18.917	16.6	10.0	0.2	10.2	0.0
28	16.8	25.8	20.5	78.6	18.486	16.2	0.0	20.7	20.7	5.8
29	18.0	28.0	21.3	74.5	18.710	16.4	0.2	1.3	1.5	5.5
30	16.8	27.0	20.1	78.8	18.744	16.5	0.8	0.0	0.8	2.8
31	15.8	26.8	20.9	78.4	19.113	16.8	0.0	4.5	4.5	4.5
PROM.	16.8	27.1	20.7	78.6	19.019	16.7	158.3	279.3	437.6	127.0

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	20.8	79.0	19.268	16.9	0.1	0.0	0.1	3.3
2	15.4	29.0	22.7	72.2	19.330	16.9	0.0	0.0	0.0	10.2
3	18.2	25.0	20.5	83.0	20.334	17.7	18.0	0.0	18.0	1.3
4	15.0	26.0	20.4	80.3	19.106	16.8	1.3	18.4	19.7	3.6
5	17.0	24.0	19.4	84.2	18.960	16.6	1.6	0.0	1.6	0.5
6	15.4	27.4	21.3	76.8	19.058	16.8	0.0	11.4	11.4	7.8
7	17.0	27.0	21.1	82.0	20.252	17.7	0.0	0.0	0.0	3.7
8	17.0	26.4	19.7	81.9	18.968	16.6	34.9	0.2	35.1	2.1
9	15.8	25.3	20.3	82.0	19.237	16.8	0.0	25.5	25.5	1.0
10	17.6	23.4	19.3	88.0	19.772	17.3	1.9	8.7	10.6	0.5
11	16.8	25.5	20.3	83.2	19.749	17.3	1.6	29.0	30.6	2.6
12	16.5	27.0	20.7	80.6	19.799	17.3	0.0	2.7	2.7	5.5
13	17.6	27.0	22.0	77.1	20.097	17.6	0.0	10.4	10.4	2.9
14	18.0	28.0	22.2	78.7	20.827	18.1	0.0	1.3	1.3	4.6
15	17.8	23.0	19.8	88.3	20.694	18.0	6.5	3.2	9.7	0.0
16	17.5	25.0	20.6	82.2	19.812	17.3	0.0	0.2	0.2	0.5
17	18.0	26.0	21.0	83.5	20.723	18.1	1.3	5.9	7.2	1.8
18	18.0	27.5	20.7	82.4	19.967	17.4	17.1	3.3	20.4	2.6
19	17.4	27.0	21.4	76.9	19.058	16.7	0.0	0.0	0.0	4.3
20	15.5	27.3	20.0	78.2	18.298	16.1	8.7	0.3	9.0	6.1
21	16.6	24.0	20.3	82.7	19.402	17.0	0.0	0.0	0.0	0.5
22	17.1	23.4	19.2	85.1	19.078	16.7	0.5	1.1	1.6	0.5
23	15.0	26.0	20.7	75.0	17.965	15.8	0.0	6.9	6.9	3.8
24	18.0	27.0	21.6	78.6	20.061	17.5	0.0	76.9	76.9	4.3
25	17.7	26.5	21.1	80.6	20.100	17.6	1.5	6.9	8.4	2.4
26	18.0	27.5	21.4	79.6	20.009	17.5	0.2	0.0	0.2	2.9
27	17.0	28.4	21.1	81.3	20.183	17.6	2.4	5.9	8.3	5.1
28	18.4	28.0	21.7	83.4	21.574	18.7	1.6	6.0	7.6	3.8
29	17.5	29.0	22.4	79.0	20.954	18.2	2.5	3.4	5.9	5.0
30	18.0	29.0	22.0	76.2	19.806	17.3	5.4	17.2	22.6	6.0
PROM.	17.1	26.4	20.9	80.7	19.748	17.3	107.1	244.8	351.9	99.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	22.0	18.7	83.2	17.952	15.7	9.7	0.0	9.7	0.1
2	17.1	27.0	20.5	77.6	18.471	16.2	0.0	11.3	11.3	6.8
3	17.0	25.0	19.9	75.6	17.376	15.2	0.0	0.0	0.0	4.6
4	15.4	28.6	20.5	75.4	17.802	15.7	4.0	0.0	4.0	8.2
5	14.6	28.5	22.1	70.7	18.014	15.9	0.0	0.0	0.0	10.4
6	17.0	26.5	20.6	77.2	18.618	16.3	0.1	0.0	0.1	5.3
7	16.2	26.5	20.3	81.9	19.185	16.8	0.0	0.0	0.0	2.8
8	15.2	28.0	21.2	74.8	18.299	16.0	0.0	0.0	0.0	6.7
9	17.9	29.0	22.1	69.3	18.330	16.2	0.0	0.0	0.0	6.4
10	16.5	28.5	22.1	75.4	19.564	17.1	0.0	0.0	0.0	6.9
11	15.9	28.5	21.5	75.1	18.664	16.4	0.0	0.0	0.0	3.4
12	15.5	29.0	22.3	73.8	19.079	16.7	0.0	0.0	0.0	8.1
13	16.5	29.5	22.0	74.2	19.035	16.7	0.0	0.0	0.0	9.7
14	14.8	30.2	22.1	73.6	18.942	16.6	0.0	1.9	1.9	8.9
15	17.0	25.0	20.4	83.3	20.208	17.7	0.3	0.6	0.9	0.7
16	17.5	28.5	21.2	77.7	19.447	17.1	10.5	6.2	16.7	5.2
17	17.0	27.0	21.4	73.0	18.136	15.9	0.2	0.0	0.2	3.7
18	15.5	28.5	21.3	75.7	18.656	16.4	0.0	0.0	0.0	4.7
19	16.5	29.0	21.5	75.9	18.914	16.6	0.0	0.0	0.0	5.6
20	17.5	26.0	21.0	81.1	20.010	17.5	0.0	0.0	0.0	3.5
21	16.5	28.5	22.5	74.4	19.574	17.1	0.0	0.0	0.0	7.9
22	15.8	29.0	21.9	73.4	18.507	16.3	0.0	0.0	0.0	7.6
23	15.5	30.0	20.7	72.8	17.742	15.6	0.0	0.0	0.0	9.0
24	14.5	29.6	22.5	69.3	17.689	15.4	0.0	0.0	0.0	10.2
25	15.6	30.1	21.6	77.2	19.380	16.9	2.2	0.8	3.0	9.3
26	18.0	29.5	22.2	71.1	18.330	16.1	0.0	0.0	0.0	5.5
27	15.5	29.5	22.7	69.4	18.451	16.2	0.0	0.0	0.0	7.4
28	16.0	29.0	21.9	75.7	19.711	17.2	1.2	5.0	6.2	6.6
29	17.1	26.0	20.0	81.6	18.957	16.6	6.1	0.7	6.8	2.4
30	17.6	28.0	20.8	77.7	18.981	16.6	6.3	0.5	6.8	7.8
31	17.8	26.1	20.9	75.2	18.513	16.3	0.0	0.0	0.0	3.2
PROM.	16.4	27.9	21.3	75.6	18.727	16.4	40.6	27.0	67.6	188.6

ESTACION: PARAGUAYCITO MUNICIPIO: PIJAO AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	16.6	27.7	20.9	13.5	30.6	77.2	18.492	16.1	228.8	22	163.3
FEBRERO	16.7	27.4	20.7	15.1	30.6	78.4	18.523	16.2			117.1
MARZO	16.9	28.0	21.0	14.4	30.1	77.7	18.784	16.4	486.6	21	134.6
ABRIL	16.9	27.4	21.2	14.1	32.0	80.2	19.698	17.2	386.8	23	124.0
MAYO	16.9	27.7	21.5	9.5	30.6	78.6	19.578	17.0	207.5	17	149.8
JUNIO	17.7	27.5	21.7	14.4	30.6	79.0	20.029	17.4	64.4	17	120.0
JULIO	16.9	28.1	21.7	15.1	31.0	73.5	18.664	16.4	31.3	9	
AGOSTO	17.5	28.8	22.7	15.0	33.5	69.0	18.171	15.8	80.6	9	153.8
SEPTIEMBRE	16.7	27.1	20.9	15.3	29.7	77.2	18.768	16.5	240.8	22	119.5
OCTUBRE	16.8	27.1	20.7	14.5	29.8	78.6	19.019	16.7	437.6	27	127.0
NOVIEMBRE	17.1	26.4	20.9	15.0	29.0	80.7	19.748	17.3	351.9	26	99.2
DICIEMBRE	16.4	27.9	21.3	14.5	30.2	75.6	18.727	16.4	67.6	12	188.6
PROMEDIO :	16.9	27.6	21.3	14.2	30.6	77.1	19.017	16.6			
TOTAL											

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO: 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	30.4	23.1	74.6	20.768	18.1	0.2	0.0	0.2	
2	19.3	31.3	24.5	74.7	21.926	18.8	0.0	2.7	2.7	
3	17.4	31.4	23.5	74.4	20.657	17.9	0.1	0.0	0.1	
4	17.9	32.2	24.5	68.5	19.742	17.2	0.0	6.3	6.3	
5	19.5	30.4	23.8	72.1	20.750	18.1	0.2	0.0	0.2	
6	19.5	33.0	25.9	66.4	20.760	18.1	0.0	0.0	0.0	
7	19.5	30.5	24.8	68.1	20.476	17.9	0.0	2.1	2.1	
8	19.5	33.0	25.3	63.4	19.300	16.9	0.0	0.0	0.0	
9	19.3	33.0	24.6	69.1	20.313	17.6	0.5	49.0	49.5	
10	19.0	31.2	24.1	67.7	19.166	16.8	0.0	0.0	0.0	
11	19.0	31.6	24.3	67.9	19.479	17.1	0.0	3.4	3.4	
12	18.0	30.7	24.6	68.2	19.870	17.4	0.0	4.3	4.3	
13	19.5	26.0	22.8	84.0	22.944	19.6	3.6	3.1	6.7	
14	19.1	30.3	23.1	69.5	19.053	16.6	0.5	1.5	2.0	
15	19.5	30.3	24.4	70.9	20.902	18.1	0.0	22.5	22.5	
16	18.5	28.8	22.9	81.7	22.207	19.1	5.1	0.0	5.1	
17	19.6	30.5	23.3	68.9	19.099	16.7	2.3	1.6	3.9	
18	19.4	27.0	22.5	78.0	20.861	18.0	0.0	8.3	8.3	
19	17.9	26.0	22.1	80.4	20.809	18.0	0.0	0.3	0.3	
20	18.6	28.1	22.9	79.0	21.382	18.5	0.0	0.0	0.0	
21	13.8	33.0	23.6	63.9	16.507	14.3	0.0	0.0	0.0	
22	16.5	29.5	23.3	69.3	18.350	16.0	0.0	0.0	0.0	
23	17.3	30.8	24.8	70.1	19.847	17.2	0.0	0.0	0.0	
24	17.5	31.6	24.9	68.1	19.576	17.1	0.9	5.8	6.7	
25	18.5	28.5	23.9	75.5	21.165	18.3	0.0	6.3	6.3	
26	19.0	29.0	23.8	75.5	21.087	18.3	1.4	0.7	2.1	
27	19.0	31.4	25.9	65.1	19.384	16.7	0.0	0.0	0.0	
28	19.1	32.9	24.3	70.5	20.481	17.8	0.0	7.3	7.3	
29	19.0	33.1	23.6	74.5	20.830	18.0	0.2	0.0	0.2	
30	19.8	32.5	24.2	73.5	21.370	18.5	0.3	0.6	0.9	
31	18.5	30.0	24.8	80.1	23.594	20.1	1.3	2.2	3.5	
PROM.	18.6	30.6	24.0	72.1	20.408	17.7	16.6	128.0	144.6	

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.4	29.0	23.9	78.2	22.170	19.1	0.2	0.0	0.2	
2	18.4	31.8	26.9	61.3	18.826	16.5	0.0	0.0	0.0	
3	18.8	32.0	25.8	67.9	19.585	17.2	0.0	0.4	0.4	
4	19.1	31.6	24.2	71.1	20.441	17.7	0.0	1.1	1.1	
5	18.6	31.8	23.5	74.6	20.870	18.1	0.9	0.5	1.4	
6	19.0	31.6	23.6	74.2	20.875	18.1	0.0	4.6	4.6	
7	19.3	29.0	23.1	74.0	20.447	17.8	0.1	0.1	0.2	
8	19.5	31.0	22.8	78.1	21.342	18.5	5.1	5.6	10.7	
9	18.7	28.5	22.5	76.4	20.332	17.7	0.4	9.2	9.6	
10	19.6	29.4	24.3	73.8	21.573	18.6	0.5	0.1	0.6	
11	18.4	30.5	23.3	71.3	19.385	16.8	0.0	3.7	3.7	
12	18.4	31.9	23.2	78.0	21.530	18.6	0.0	38.3	38.3	
13	18.8	30.7	22.9	78.8	21.606	18.7	2.1	8.9	11.0	
14	19.3	29.6	23.8	78.6	22.303	19.2	1.9	3.5	5.4	
15	20.0	31.5	24.7	74.9	22.361	19.2	0.0	0.0	0.0	
16	19.6	26.5	22.0	83.7	22.238	19.2	4.2	0.0	4.2	
17	19.4	30.5	23.9	75.6	21.477	18.6	1.3	0.1	1.4	
18	19.6	30.3	24.1	72.1	20.740	18.0	0.0	13.4	13.4	
19	19.5	30.9	24.0	70.9	20.274	17.6	0.0	0.0	0.0	
20	16.5	31.0	23.5	77.5	21.514	18.6	2.3	0.1	2.4	
21	19.5	31.5	25.0	70.8	21.092	18.3	0.0	0.0	0.0	
22	19.7	34.0	26.0	63.3	19.611	17.1	0.0	0.6	0.6	
23	19.6	31.6	26.5	64.3	20.026	17.4	0.0	0.0	0.0	
24	19.5	33.5	26.5	64.7	20.579	17.8	0.0	0.0	0.0	
25	18.5	31.0	24.2	72.6	20.699	17.9	0.0	0.0	0.0	
26	17.4	34.0	25.1	67.1	19.650	17.2	0.0	23.4	23.4	
27	19.1	31.0	24.3	80.3	24.276	20.6	0.0	0.0	0.0	
28	17.5	32.0	24.2	71.8	20.520	17.9	0.0	4.1	4.1	
PROM.	19.0	31.0	24.2	73.1	20.941	18.1	19.0	117.7	136.7	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	32.0	22.7	81.7	22.404	19.3	0.0	0.2	0.2	
2	16.5	30.2	24.4	74.0	21.207	18.4	0.0	0.0	0.0	
3	18.5	32.0	24.6	73.4	21.872	18.9	0.0	0.0	0.0	
4	19.0	32.0	24.1	72.2	20.912	18.2	0.2	0.0	0.2	
5	18.5	32.5	24.7	73.8	22.161	19.1	0.1	0.0	0.1	
6	19.0	32.0	23.4	70.2	19.601	17.1	0.0	0.0	0.0	
7	19.4	30.1	21.4	82.7	21.344	18.5	31.4	0.0	31.4	
8	18.5	31.1	23.6	70.0	19.282	16.9	0.5	15.8	16.3	
9	18.5	28.0	20.6	80.5	19.363	16.9	15.2	3.0	18.2	
10	17.5	30.0	22.9	75.2	19.941	17.4	0.0	0.0	0.0	
11	19.0	28.5	23.3	75.7	21.059	18.2	0.0	0.2	0.2	
12	19.4	28.4	23.9	77.2	21.781	18.8	0.0	2.9	2.9	
13	19.0	30.3	23.0	80.5	22.245	19.2	0.1	0.3	0.4	
14	19.0	30.0	25.7	67.9	20.594	17.9	0.0	0.0	0.0	
15	19.3	32.5	25.2	66.6	20.182	17.6	2.1	57.7	59.8	
16	17.6	26.2	21.8	77.5	20.005	17.5	0.7	2.5	3.2	
17	18.5	31.3	25.8	70.0	21.124	18.3	0.0	8.6	8.6	
18	18.5	31.0	23.8	70.1	20.002	17.3	0.3	13.2	13.5	
19	18.5	26.0	21.8	84.9	22.058	19.0	14.8	0.0	14.8	
20	17.4	30.1	24.5	68.5	19.537	17.1	0.0	15.5	15.5	
21	17.8	30.0	24.3	67.3	19.114	16.7	6.4	1.4	7.8	
22	17.5	25.1	21.9	75.2	19.212	16.9	0.1	0.2	0.3	
23	17.5	31.4	24.5	69.9	20.155	17.5	0.0	0.9	0.9	
24	18.8	28.0	23.6	73.2	20.419	17.8	3.0	1.5	4.5	
25	17.5	31.0	23.0	71.7	19.197	16.7	1.0	0.2	1.2	
26	18.0	30.0	23.4	68.3	18.358	16.1	0.1	9.8	9.9	
27	17.5	26.0	21.9	72.8	18.516	16.2	1.9	0.0	1.9	
28	17.6	28.0	23.7	68.5	19.008	16.7	0.0	0.0	0.0	
29	15.5	31.0	23.9	65.4	17.378	15.0	0.0	0.0	0.0	
30	14.8	31.0	23.4	61.1	15.541	13.2	0.0	0.0	0.0	
31	15.8	31.5	22.8	61.1	15.503	13.4	0.0	0.0	0.0	
PROM.	18.0	29.9	23.5	72.5	19.970	17.3	77.9	133.9	211.8	

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	30.0	22.8	66.7	17.460	15.2	0.0	22.8	22.8	
2	17.8	26.0	20.4	84.8	20.193	17.7	1.2	17.1	18.3	
3	17.4	27.4	22.5	71.7	18.719	16.4	0.0	0.0	0.0	
4	16.4	32.0	23.8	72.1	19.765	17.2	0.0	14.7	14.7	
5	17.8	28.1	20.9	75.1	17.986	15.4	5.0	0.0	5.0	
6	15.8	32.0	23.8	73.6	19.991	17.2	0.1	36.9	37.0	
7	18.1	30.0	23.7	74.8	20.932	18.1	0.0	0.0	0.0	
8	18.8	30.1	22.0	83.1	21.985	19.0	32.6	6.5	39.1	
9	17.5	30.5	22.9	70.5	18.793	16.3	0.0	4.6	4.6	
10	17.5	30.5	24.3	68.7	19.493	17.0	0.0	0.0	0.0	
11	18.0	31.3	25.1	71.3	21.847	18.8	0.0	0.0	0.0	
12	19.4	32.0	25.2	72.2	22.577	19.5	0.8	7.1	7.9	
13	19.5	29.0	25.3	75.9	23.463	20.0	0.0	6.0	6.0	
14	19.5	33.5	24.5	74.3	22.230	19.1	0.0	0.0	0.0	
15	19.5	32.0	24.2	73.2	21.831	18.9	0.1	0.2	0.3	
16	18.5	30.0	23.1	78.4	22.083	19.1	2.9	1.0	3.9	
17	18.4	33.0	25.7	69.3	21.523	18.6	8.7	0.1	8.8	
18	16.8	34.5	27.5	66.0	22.309	19.1	0.0	0.0	0.0	
19	17.5	34.5	27.7	65.8	21.816	18.5	0.0	0.0	0.0	
20	19.8	32.0	26.4	69.7	22.660	19.4	0.0	0.0	0.0	
21	18.5	34.0	25.2	71.1	21.918	19.0	0.0	9.3	9.3	
22	18.8	28.5	23.4	74.8	21.135	18.4	0.0	0.0	0.0	
23	17.5	32.5	25.4	69.5	21.925	18.9	0.0	11.4	11.4	
24	19.5	31.0	24.7	68.6	20.577	17.9	0.3	0.0	0.3	
25	19.8	31.0	24.9	72.5	22.035	19.0	3.2	0.0	3.2	
26	18.4	32.0	23.1	79.0	22.357	19.3	2.5	1.3	3.8	
27	18.5	30.0	21.8	83.2	22.200	19.1	13.7	1.8	15.5	
28	18.4	30.0	22.5	80.6	21.425	18.5	18.1	0.5	18.6	
29	18.5	31.0	22.9	74.9	20.429	17.7	0.6	10.2	10.8	
30	17.9	30.4	21.8	81.5	21.426	18.6	3.8	13.6	17.4	
PROM.	18.2	31.0	23.9	73.8	21.103	18.2	93.6	165.1	258.7	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	30.1	24.0	73.5	20.918	18.2	0.0	0.0	0.0	
2	17.8	26.4	22.3	81.1	21.208	18.4	0.9	0.6	1.5	
3	18.8	30.0	25.5	70.1	21.028	18.2	0.0	7.0	7.0	
4	19.5	26.5	21.5	83.9	21.914	19.0	1.4	0.3	1.7	
5	16.8	30.0	21.9	71.0	17.959	15.4	3.2	0.2	3.4	
6	17.8	29.0	23.7	70.2	19.703	17.2	0.0	10.2	10.2	
7	18.5	31.0	24.0	70.2	20.011	17.5	0.0	7.5	7.5	
8	19.3	30.4	25.9	68.2	20.947	18.2	0.0	0.0	0.0	
9	18.5	31.0	24.6	67.7	19.468	16.8	0.0	6.0	6.0	
10	18.8	30.2	24.4	66.9	19.168	16.8	0.1	0.0	0.1	
11	18.0	32.0	24.0	70.7	20.228	17.7	0.0	0.0	0.0	
12	19.5	30.0	23.6	71.6	19.904	17.0	0.2	0.0	0.2	
13	18.4	32.0	23.8	75.2	21.287	18.5	0.0	0.0	0.0	
14	18.6	30.0	23.0	77.9	21.266	18.3	0.9	0.0	0.9	
15	19.0	29.0	24.6	74.5	22.025	19.0	0.9	26.9	27.8	
16	17.8	29.5	23.4	72.2	19.815	17.1	0.0	0.0	0.0	
17	18.8	30.0	25.8	68.4	20.844	18.1	0.0	2.2	2.2	
18	17.5	32.0	23.3	74.9	20.774	18.0	0.0	0.0	0.0	
19	16.8	32.0	22.8	75.7	19.874	17.2	0.0	0.0	0.0	
20	18.5	31.5	24.6	69.7	20.832	18.1	0.0	0.0	0.0	
21	18.8	30.3	24.7	70.8	20.765	18.1	0.0	0.0	0.0	
22	19.9	30.0	23.2	74.8	20.928	18.2	3.5	17.9	21.4	
23	18.9	30.6	23.3	73.5	20.201	17.6	4.8	11.8	16.6	
24	18.5	30.4	23.4	73.7	20.331	17.7	0.0	0.3	0.3	
25	19.4	31.4	23.1	71.0	19.478	16.7	8.8	0.5	9.3	
26	19.4	31.0	24.4	70.0	20.528	17.9	0.0	0.0	0.0	
27	18.4	32.0	25.3	60.2	18.311	16.1	0.0	0.0	0.0	
28	18.4	32.0	25.3	70.8	21.681	18.8	0.0	0.0	0.0	
29	18.6	25.0	19.9	95.2	21.970	19.0	1.9	0.0	1.9	
30	16.5	30.2	21.6	77.8	19.547	17.1	0.2	0.5	0.7	
31	18.1	30.4	23.5	69.7	19.340	17.0	0.0	19.9	19.9	
PROM.	18.5	30.2	23.7	72.9	20.395	17.7	26.8	111.8	138.6	

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	27.2	22.2	75.4	19.488	17.0	0.2	4.4	4.6	
2	19.4	30.0	24.3	75.0	21.907	18.9	0.0	1.4	1.4	
3	18.8	30.5	24.5	66.8	19.702	17.2	1.3	2.5	3.8	
4	18.5	31.0	24.8	64.1	18.803	16.4	0.0	0.0	0.0	
5	17.8	31.5	25.0	67.1	19.638	17.0	0.0	25.7	25.7	
6	18.5	30.0	23.6	77.2	21.582	18.6	0.0	0.0	0.0	
7	18.8	31.0	24.4	69.5	20.069	17.5	0.0	1.9	1.9	
8	19.0	30.3	24.7	70.4	21.077	18.2	0.3	0.2	0.5	
9	18.8	30.4	24.8	70.9	20.848	17.9	0.0	0.0	0.0	
10	18.8	31.0	23.9	71.2	20.405	17.8	0.0	4.6	4.6	
11	18.8	27.5	22.1	81.6	21.818	18.9	0.7	0.0	0.7	
12	17.9	27.0	22.6	77.9	20.803	18.1	10.5	0.0	10.5	
13	18.5	30.8	24.5	68.2	19.593	17.0	0.0	6.5	6.5	
14	18.8	30.0	23.0	74.7	20.270	17.4	0.0	0.0	0.0	
15	18.0	30.5	22.3	77.2	20.863	18.2	0.0	0.0	0.0	
16	16.8	31.5	24.8	67.2	19.607	17.1	0.0	0.0	0.0	
17	19.5	30.0	22.9	77.0	21.573	18.7	0.3	2.0	2.3	
18	18.8	29.0	22.2	78.5	20.644	17.9	18.4	2.7	21.1	
19	19.3	31.0	24.4	70.8	20.685	18.0	0.0	7.4	7.4	
20	18.8	30.0	24.2	73.2	21.270	18.5	0.0	1.7	1.7	
21	19.4	30.0	21.7	83.2	21.670	18.7	15.4	0.0	15.4	
22	17.1	30.0	23.5	67.2	18.386	16.2	0.2	0.7	0.9	
23	19.0	27.5	23.1	69.7	19.002	16.6	0.3	0.0	0.3	
24	18.6	29.0	22.6	78.0	20.735	18.0	0.0	20.0	20.0	
25	18.5	30.0	22.9	76.2	21.274	18.4	0.0	3.7	3.7	
26	17.6	30.5	23.3	69.2	18.729	16.5	0.0	0.0	0.0	
27	19.6	31.0	24.0	77.1	22.822	19.6	1.3	0.5	1.8	
28	17.8	31.0	24.0	75.4	21.884	18.9	0.0	0.4	0.4	
29	19.5	32.0	24.8	69.1	20.678	18.0	0.0	15.2	15.2	
30	19.0	31.5	22.8	76.9	21.135	18.3	0.0	26.4	26.4	
PROM.	18.6	30.1	23.6	73.2	20.565	17.9	48.9	127.9	176.8	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	31.5	24.8	72.9	22.001	19.0	0.0	0.0	0.0	
2	18.0	32.0	25.0	68.8	20.461	17.9	0.0	11.3	11.3	
3	18.5	31.5	24.9	71.1	21.369	18.4	0.0	0.0	0.0	
4	18.0	31.5	25.9	68.8	21.565	18.7	0.0	0.9	0.9	
5	18.8	32.5	26.8	66.9	21.665	18.8	0.0	0.0	0.0	
6	18.5	34.0	26.7	65.3	20.511	17.9	0.0	0.0	0.0	
7	19.0	33.0	27.7	66.0	21.298	18.5	1.1	0.0	1.1	
8	18.0	33.2	25.3	62.4	18.243	15.8	0.0	0.0	0.0	
9	18.0	31.0	25.9	66.6	21.760	18.7	0.0	0.0	0.0	
10	18.8	30.0	24.4	74.1	21.773	18.8	0.0	0.0	0.0	
11	19.0	29.0	23.3	82.2	23.227	19.9	0.4	0.0	0.4	
12	17.6	30.0	24.4	74.7	21.606	18.6	0.0	0.4	0.4	
13	19.9	31.3	24.9	71.7	21.896	18.9	0.0	4.6	4.6	
14	19.6	28.5	25.6	68.6	20.823	18.1	0.0	39.3	39.3	
15	18.4	30.3	23.9	72.8	20.589	17.9	1.7	0.0	1.7	
16	17.5	33.0	24.0	69.5	19.325	16.9	0.0	0.0	0.0	
17	18.8	31.0	24.3	76.2	22.110	19.0	0.0	25.1	25.1	
18	18.8	28.0	25.0	75.3	22.454	19.3	0.0	30.6	30.6	
19	18.1	30.3	25.3	69.9	20.340	17.6	0.0	2.3	2.3	
20	18.8	29.0	22.6	67.9	17.985	15.8	0.8	0.0	0.8	
21	17.8	30.6	24.0	67.0	18.825	16.5	0.0	7.6	7.6	
22	18.6	31.0	23.8	76.5	21.889	18.9	0.0	0.0	0.0	
23	17.8	32.0	23.7	71.5	20.061	17.5	0.0	0.1	0.1	
24	17.8	32.1	23.8	66.7	18.513	16.2	0.0	0.0	0.0	
25	17.8	31.0	24.5	63.4	18.695	16.3	0.0	2.2	2.2	
26	18.8	30.8	25.7	69.6	21.426	18.5	1.2	0.0	1.2	
27	18.1	32.0	24.7	64.4	18.384	16.0	0.0	0.0	0.0	
28	18.1	32.0	26.1	63.2	19.767	17.1	0.0	0.0	0.0	
29	18.8	31.2	24.0	69.1	19.823	17.3	0.0	2.0	2.0	
30	18.5	30.3	23.3	74.1	20.658	18.0	0.0	0.0	0.0	
31	17.5	32.0	25.8	67.5	20.848	18.0	0.0	0.3	0.3	
PROM.	18.4	31.1	24.8	69.8	20.642	17.9	5.2	126.7	131.9	

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.8	32.0	26.7	61.9	19.895	17.3	0.0	0.0	0.0	
2	20.3	30.6	25.2	70.5	21.491	18.6	0.0	0.0	0.0	
3	18.8	33.0	24.6	66.0	19.400	16.9	0.4	4.7	5.1	
4	19.4	31.3	25.0	65.3	19.690	17.1	0.0	0.5	0.5	
5	19.8	32.0	25.2	68.9	21.121	18.2	0.0	12.1	12.1	
6	18.8	28.3	23.6	78.6	22.415	19.3	0.0	0.0	0.0	
7	18.8	33.0	25.8	65.6	20.435	17.8	0.0	2.3	2.3	
8	19.3	32.0	23.5	79.7	22.835	19.5	0.4	0.4	0.8	
9	20.6	27.1	24.1	85.7	25.095	21.2	0.0	0.6	0.6	
10	19.9	32.0	24.0	78.8	22.904	19.5	0.8	0.0	0.8	
11	19.0	33.0	28.1	65.7	22.249	18.9	0.0	0.5	0.5	
12	20.6	26.0	23.0	87.3	24.448	20.7	3.4	7.0	10.4	
13	18.2	29.1	23.1	74.7	20.470	17.9	0.0	0.0	0.0	
14	17.5	33.0	26.8	72.3	23.046	19.7	0.0	3.6	3.6	
15	17.6	35.0	28.0	67.2	22.221	19.1	0.0	0.0	0.0	
16	17.5	35.4	24.6	71.9	20.696	18.0	0.0	0.0	0.0	
17	17.4	35.2	24.3	63.7	17.756	15.2	0.0	0.0	0.0	
18	18.1	35.2	24.9	60.5	17.013	14.8	0.0	0.0	0.0	
19	16.6	35.6	25.5	60.3	17.621	15.2	0.0	0.0	0.0	
20	16.5	35.3	24.7	62.4	17.397	15.2	0.0	0.0	0.0	
21	15.8	33.4	25.3	62.4	17.933	15.6	0.0	0.0	0.0	
22	18.0	31.3	25.1	63.4	18.763	16.5	0.0	0.0	0.0	
23	18.5	31.0	26.8	68.1	22.098	19.1	0.0	0.0	0.0	
24	17.5	32.5	24.9	65.5	19.431	17.0	0.0	0.0	0.0	
25	17.6	33.0	25.2	64.2	20.067	17.4	0.0	1.2	1.2	
26	18.8	32.0	24.6	63.9	18.438	16.1	0.7	7.4	8.1	
27	18.5	30.8	23.3	59.4	15.371	11.7	1.3	18.6	19.9	
28	18.0	29.0	21.9	74.9	19.085	16.6	0.5	1.3	1.8	
29	18.8	32.0	25.5	63.4	18.654	16.0	0.0	25.3	25.3	
30	18.5	28.4	21.8	75.7	19.529	17.1	0.0	18.5	18.5	
31	18.8	29.0	21.1	79.7	19.875	17.4	1.5	1.6	3.1	
PROM.	18.5	31.8	24.7	69.3	20.240	17.4	9.0	105.6	114.6	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	29.3	22.6	70.8	18.801	16.3	0.0	0.0	0.0	
2	18.8	32.0	24.2	62.8	17.939	15.6	0.0	0.0	0.0	
3	15.8	30.3	22.3	71.7	18.373	16.2	0.1	0.0	0.1	
4	16.6	32.1	23.5	62.5	16.972	14.9	0.0	0.0	0.0	
5	18.1	33.0	24.2	62.8	17.618	15.4	0.0	2.7	2.7	
6	18.8	28.0	22.4	86.3	23.045	19.8	1.9	0.2	2.1	
7	17.6	31.0	25.5	69.7	20.590	17.9	0.0	0.9	0.9	
8	18.9	32.1	26.7	60.2	18.182	15.6	0.0	0.0	0.0	
9	17.0	32.0	22.5	73.8	19.670	17.2	0.7	0.0	0.7	
10	16.5	32.0	24.5	64.9	18.147	15.9	0.0	0.0	0.0	
11	16.9	33.0	24.4	64.8	18.495	16.2	0.0	7.4	7.4	
12	18.5	29.1	24.3	69.2	19.681	16.9	0.9	2.1	3.0	
13	18.6	30.0	25.0	59.3	16.879	14.6	0.0	6.1	6.1	
14	19.0	30.6	23.7	63.5	17.493	15.2	0.0	0.0	0.0	
15	17.0	32.3	22.6	69.9	18.589	16.2	11.3	0.0	11.3	
16	18.2	31.5	23.5	71.6	19.915	17.4	0.0	0.0	0.0	
17	17.0	30.6	24.2	67.7	19.212	16.8	0.0	2.6	2.6	
18	18.0	27.4	21.3	75.4	18.829	16.5	0.8	0.0	0.8	
19	18.8	30.0	23.0	63.6	16.881	14.6	0.0	0.4	0.4	
20	17.7	30.0	22.9	70.9	19.100	16.8	9.9	0.1	10.0	
21	19.0	30.3	24.9	74.1	22.296	19.2	0.9	6.2	7.1	
22	18.8	30.6	23.4	70.2	19.360	16.9	0.0	0.0	0.0	
23	19.4	28.8	20.5	90.0	21.580	18.7	1.2	2.7	3.9	
24	18.0	29.3	22.8	75.4	20.018	17.5	0.0	2.2	2.2	
25	18.5	29.0	21.5	78.8	20.041	17.4	1.8	13.9	15.7	
26	18.5	30.0	24.0	70.4	19.975	17.4	0.0	24.6	24.6	
27	18.8	31.0	24.1	72.8	20.761	18.0	0.0	0.0	0.0	
28	17.9	30.5	22.3	81.0	21.863	18.9	1.2	0.0	1.2	
29	17.8	31.0	26.3	61.0	18.108	15.9	0.0	0.0	0.0	
30	17.8	32.0	21.6	72.1	17.950	15.7	9.1	0.0	9.1	
PROM.	18.0	30.6	23.5	70.2	19.212	16.7	39.8	72.1	111.9	

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	26.0	21.1	87.3	21.661	18.8	4.1	2.6	6.7	
2	18.5	30.2	22.3	79.3	21.134	18.4	1.0	35.7	36.7	
3	18.5	29.4	22.0	81.7	21.154	18.3	1.4	6.5	7.9	
4	19.0	30.0	19.3	92.0	20.650	18.0	4.1	2.0	6.1	
5	18.8	31.0	21.2	72.9	18.336	15.6	0.0	5.5	5.5	
6	18.5	30.3	22.2	67.1	17.886	15.5	6.3	2.3	8.6	
7	19.0	30.0	22.5	63.5	17.429	15.1	0.0	6.4	6.4	
8	18.8	31.3	23.5	65.0	18.359	16.1	0.0	0.0	0.0	
9	18.8	30.0	22.1	71.5	18.789	16.4	3.4	0.2	3.6	
10	18.0	30.0	23.9	71.4	20.265	17.6	0.0	0.0	0.0	
11	17.5	32.0	22.7	77.0	20.966	18.2	0.0	0.0	0.0	
12	16.8	31.5	22.5	72.1	19.144	16.8	0.0	0.0	0.0	
13	18.0	32.0	22.3	73.4	19.130	16.6	4.5	0.8	5.3	
14	19.0	29.9	22.8	79.7	21.948	19.0	0.6	1.7	2.3	
15	19.0	29.0	22.7	81.0	22.079	19.0	0.0	0.0	0.0	
16	20.0	30.0	22.7	78.9	21.996	19.0	4.0	0.0	4.0	
17	18.8	29.0	23.8	73.4	20.822	18.1	0.0	0.0	0.0	
18	18.0	30.5	23.8	70.5	20.057	17.5	0.0	31.7	31.7	
19	18.8	30.5	24.5	69.5	20.141	17.6	0.0	0.0	0.0	
20	18.8	32.0	24.3	67.4	19.631	17.2	0.0	0.0	0.0	
21	19.0	33.0	24.7	74.4	22.394	19.3	0.0	6.3	6.3	
22	20.0	30.5	23.4	81.7	23.214	19.8	0.0	0.6	0.6	
23	19.3	30.0	22.5	73.8	19.524	16.9	0.5	5.0	5.5	
24	18.5	28.5	23.2	71.8	19.506	17.1	0.2	0.0	0.2	
25	18.6	30.4	23.9	72.1	20.470	17.9	0.0	0.0	0.0	
26	19.3	32.5	22.8	77.7	21.043	18.2	1.4	0.4	1.8	
27	19.1	25.0	21.9	71.5	18.320	15.9	12.3	4.5	16.8	
28	18.5	30.0	23.8	73.2	20.746	18.0	0.0	36.5	36.5	
29	18.8	32.0	22.5	72.9	19.250	16.7	0.2	0.9	1.1	
30	19.0	31.3	22.8	76.1	20.723	18.0	1.4	3.2	4.6	
31	19.0	31.0	22.8	72.3	19.373	16.8	0.6	1.6	2.2	
PROM.	18.7	30.3	22.8	74.6	20.198	17.5	46.0	154.4	200.4	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.3	30.6	24.9	68.1	19.753	17.1	0.0	0.0	0.0	
2	15.8	33.0	23.5	68.3	18.255	16.0	0.0	0.0	0.0	
3	19.2	28.2	21.6	83.3	21.789	18.9	26.9	0.1	27.0	
4	16.6	30.0	22.5	76.2	20.146	17.6	0.0	1.1	1.1	
5	18.6	30.0	22.0	79.9	20.647	17.9	3.6	0.0	3.6	
6	16.8	31.0	23.9	64.4	17.546	15.3	0.0	2.1	2.1	
7	19.5	32.0	24.7	67.3	19.856	17.3	0.0	4.4	4.4	
8	19.0	28.1	21.3	82.3	21.006	18.3	27.8	0.0	27.8	
9	18.5	27.6	22.9	78.6	21.061	18.2	0.6	16.1	16.7	
10	19.0	27.1	20.3	87.0	20.981	18.2	14.4	4.8	19.2	
11	19.0	26.4	21.8	82.9	21.605	18.7	0.1	5.1	5.2	
12	18.5	31.0	23.8	71.0	20.163	17.6	0.0	14.2	14.2	
13	18.5	32.0	24.2	70.8	20.629	18.0	0.0	3.5	3.5	
14	18.8	32.0	25.0	63.5	18.863	16.5	0.0	12.1	12.1	
15	19.0	25.5	22.6	80.1	21.500	18.6	0.4	0.4	0.8	
16	19.5	30.3	23.0	70.9	19.632	17.2	0.0	3.2	3.2	
17	19.4	31.6	24.3	75.7	22.412	19.3	0.0	0.5	0.5	
18	19.0	32.0	21.5	83.5	21.619	18.7	42.2	9.1	51.3	
19	18.5	30.0	23.3	71.3	19.735	17.2	0.0	0.0	0.0	
20	19.0	31.6	23.3	70.4	19.358	16.8	6.7	3.0	9.7	
21	19.0	28.8	23.0	77.9	21.571	18.7	0.0	0.0	0.0	
22	17.0	28.0	21.6	81.7	20.869	18.2	1.1	0.0	1.1	
23	19.3	30.4	22.3	78.9	20.899	18.1	0.0	3.2	3.2	
24	19.5	30.0	23.6	74.5	20.863	17.9	0.0	53.3	53.3	
25	19.5	28.8	24.0	75.4	21.685	18.7	11.1	3.7	14.8	
26	19.5	30.0	23.5	74.9	20.987	18.2	0.0	0.2	0.2	
27	20.0	31.0	23.5	71.0	20.345	17.7	0.0	0.0	0.0	
28	19.5	30.3	23.0	74.3	20.166	17.4	0.0	3.4	3.4	
29	19.4	30.4	24.1	72.3	21.149	18.4	0.0	0.0	0.0	
30	19.1	30.4	22.8	77.5	21.162	18.4	0.0	21.8	21.8	
PROM.	18.8	29.9	23.1	75.1	20.542	17.8	134.9	165.3	300.2	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	23.0	20.5	90.9	21.631	18.7	1.9	0.0	1.9	
2	18.1	30.0	23.2	74.4	20.439	17.8	0.0	3.5	3.5	
3	19.1	29.3	22.6	78.9	21.541	18.7	0.0	0.0	0.0	
4	17.8	31.8	22.8	70.6	19.307	16.9	0.0	0.0	0.0	
5	17.5	31.6	23.3	67.8	18.150	15.9	0.0	0.0	0.0	
6	18.0	30.4	22.9	73.5	20.413	17.8	0.0	1.3	1.3	
7	17.5	30.0	22.3	74.4	19.285	16.9	0.3	0.0	0.3	
8	19.0	32.4	23.4	69.8	19.206	16.8	0.9	0.0	0.9	
9	19.6	31.0	23.0	68.3	19.297	16.9	0.0	0.0	0.0	
10	18.5	32.0	24.3	70.8	20.933	18.2	0.0	0.0	0.0	
11	17.0	31.5	24.3	62.6	18.216	16.0	0.0	0.0	0.0	
12	16.8	31.0	24.6	70.5	20.880	18.2	0.0	0.0	0.0	
13	16.5	32.0	24.0	61.9	17.175	15.1	0.0	0.0	0.0	
14	17.0	32.0	24.2	68.7	19.459	17.0	0.0	0.0	0.0	
15	18.0	27.0	22.3	80.1	21.230	18.4	0.0	0.0	0.0	
16	19.0	31.4	22.9	73.1	19.722	17.2	0.0	2.2	2.2	
17	18.5	30.6	23.3	70.8	19.432	17.0	2.8	0.2	3.0	
18	18.0	31.4	24.6	67.0	19.426	16.9	0.0	0.0	0.0	
19	18.0	31.4	24.5	66.1	18.863	16.4	0.0	0.0	0.0	
20	18.0	31.0	23.0	74.7	20.788	18.1	0.0	0.1	0.1	
21	18.8	32.1	24.5	59.6	17.162	15.1	0.0	5.5	5.5	
22	18.8	32.0	23.0	68.7	18.334	16.1	0.0	0.0	0.0	
23	17.1	28.0	23.5	69.4	18.910	16.3	0.0	0.0	0.0	
24	18.5	30.0	23.2	71.5	19.491	17.0	0.0	0.0	0.0	
25	19.0	32.2	24.5	65.0	18.795	16.4	0.0	4.9	4.9	
26	19.1	31.0	24.5	66.3	19.311	16.8	0.0	0.6	0.6	
27	19.1	31.2	24.4	65.8	19.294	16.9	0.0	0.0	0.0	
28	18.0	30.0	23.5	66.3	18.337	16.1	0.0	4.2	4.2	
29	18.6	26.0	22.6	79.9	21.495	18.6	0.3	0.0	0.3	
30	18.5	27.0	23.3	68.6	18.643	16.4	0.0	0.0	0.0	
31	19.1	28.4	22.9	69.4	18.640	16.3	0.0	0.0	0.0	
PROM.	18.2	30.3	23.4	70.5	19.478	17.0	6.2	22.5	28.7	

ESTACION: LA SUIZA MUNICIPIO: LA VIRGINIA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	18.6	30.6	24.0	13.8	33.1	72.1	20.408	17.7	144.6	23	
FEBRERO	19.0	31.0	24.2	16.5	34.0	73.1	20.941	18.1	136.7	20	
MARZO	18.0	29.9	23.5	14.8	32.5	72.5	19.970	17.3	211.8	22	
ABRIL	18.2	31.0	23.9	15.8	34.5	73.8	21.103	18.2	258.7	21	
MAYO	18.5	30.2	23.7	16.5	32.0	72.9	20.395	17.7	138.6	19	
JUNIO	18.6	30.1	23.6	16.8	32.0	73.2	20.565	17.9	176.8	23	
JULIO	18.4	31.1	24.8	17.5	34.0	69.8	20.642	17.9	131.9	18	
AGOSTO	18.5	31.8	24.7	15.8	35.6	69.3	20.240	17.4	114.6	17	
SEPTIEMBRE	18.0	30.6	23.5	15.8	33.0	70.2	19.212	16.7	111.9	20	
OCTUBRE	18.7	30.3	22.8	16.8	33.0	74.6	20.198	17.5	200.4	22	
NOVIEMBRE	18.8	29.9	23.1	15.8	33.0	75.1	20.542	17.8	300.2	24	
DICIEMBRE	18.2	30.3	23.4	16.5	32.4	70.5	19.478	17.0	28.7	13	
PROMEDIO :	18.5	30.6	23.8	16.0	33.3	72.3	20.308	17.6			
TOTAL									1954.9	242	

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	9.5	19.0	13.4	91.6	14.269	12.1	3.3	0.0	3.3	2.2
2	9.0	18.5	13.6	94.9	14.833	12.7	24.9	0.0	24.9	2.9
3	10.0	18.5	14.0	88.0	14.093	12.0	0.0	0.0	0.0	1.1
4	9.0	19.5	14.3	87.8	14.260	12.1	0.3	0.0	0.3	3.5
5	10.0	19.0	13.5	92.9	14.645	12.5	2.2	0.0	2.2	2.3
6	8.5	19.0	14.4	85.9	14.070	11.9	0.0	0.0	0.0	2.2
7	10.5	20.0	15.3	88.2	15.300	13.3	1.6	0.0	1.6	1.5
8	9.5	20.5	14.9	80.8	13.634	11.5	1.4	0.0	1.4	2.9
9	9.5	19.5	15.3	89.1	15.362	13.2	1.3	0.0	1.3	2.6
10	10.5	20.0	14.4	84.3	13.684	11.6	17.2	0.0	17.2	2.6
11	9.5	21.0	13.9	89.5	14.268	12.1	1.7	1.9	3.6	4.1
12	9.0	19.0	13.9	90.0	14.114	12.0	7.0	3.6	10.6	2.7
13	11.0	16.0	14.5	91.2	15.038	13.0	6.2	25.4	31.6	0.1
14	13.5	17.0	14.6	91.7	15.349	13.4	7.4	4.1	11.5	0.2
15	12.5	17.5	14.3	96.8	16.051	14.0	43.7	18.4	62.1	0.4
16	11.5	18.0	14.5	95.3	15.972	13.9	9.6	10.2	19.8	0.4
17	11.5	19.0	14.8	89.6	15.188	13.2	9.1	2.5	11.6	2.4
18	11.5	18.0	13.1	95.1	14.547	12.6	24.8	22.0	46.8	0.5
19	11.0	15.0	12.9	98.3	14.572	12.6	5.1	28.0	33.1	0.2
20	10.5	17.0	13.3	94.3	14.425	12.4	3.6	0.0	3.6	0.2
21	7.5	18.0	14.1	83.7	13.671	11.6	1.1	0.0	1.1	3.0
22	9.5	18.0	13.3	88.6	13.487	11.3	0.4	21.7	22.1	1.9
23	10.5	17.0	14.4	88.1	14.249	12.2	0.1	0.2	0.3	1.0
24	10.5	19.0	14.5	82.9	13.270	10.9	0.0	12.7	12.7	2.6
25	11.5	14.0	12.3	92.0	13.148	11.0	13.6	1.9	15.5	0.4
26	10.3	18.0	12.4	88.6	12.761	10.6	14.1	0.0	14.1	2.8
27	9.5	19.8	14.1	87.9	13.965	11.8	0.0	0.0	0.0	3.9
28	9.0	22.0	13.6	87.1	13.313	11.1	0.1	0.0	0.1	5.5
29	10.0	19.0	13.3	89.7	14.011	11.9	4.6	0.0	4.6	2.9
30	9.5	19.0	14.4	90.1	14.603	12.5	0.1	0.6	0.7	2.5
31	10.5	18.5	14.3	86.3	13.835	11.7	6.1	29.9	36.0	2.0
PROM.	10.2	18.5	14.0	89.7	14.322	12.2	210.6	183.1	393.7	63.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	18.0	14.3	86.8	13.954	11.9	24.5	13.4	37.9	0.4
2	12.0	19.0	14.8	89.0	15.313	13.2	0.5	13.0	13.5	2.5
3	9.5	16.0	11.4	86.5	11.377	8.8	8.9	18.1	27.0	1.1
4	11.0	18.0	13.8	89.1	14.012	12.0	6.9	2.9	9.8	1.3
5	10.0	18.0	14.4	93.5	15.435	13.4	5.6	0.0	5.6	0.8
6	10.0	19.0	13.3	87.6	13.677	11.5	4.7	0.0	4.7	2.3
7	10.0	18.0	13.5	87.8	13.566	11.4	10.4	3.2	13.6	0.7
8	10.5	17.0	13.9	94.7	14.901	12.9	20.3	51.6	71.9	1.4
9	12.0	16.5	13.9	92.6	14.779	12.8	15.5	9.0	24.5	0.2
10	10.5	17.0	14.0	93.8	15.155	13.1	7.5	0.9	8.4	0.9
11	11.0	18.5	13.5	95.0	14.708	12.7	40.1	0.3	40.4	2.1
12	10.5	17.5	13.8	90.3	14.420	12.4	1.6	0.0	1.6	0.2
13	9.8	16.5	13.4	96.6	14.731	12.6	9.4	5.1	14.5	0.3
14	9.5	17.5	14.1	90.6	14.538	12.4	1.7	0.0	1.7	1.7
15	11.0	18.0	13.5	91.8	14.396	12.3	3.9	0.0	3.9	1.6
16	11.0	17.5	14.0	90.7	14.506	12.5	16.3	0.2	16.5	0.4
17	12.0	17.5	13.9	88.5	14.083	12.1	20.8	0.0	20.8	0.7
18	9.0	18.5	14.6	86.2	14.123	12.0	0.0	0.0	0.0	3.2
19	10.0	19.5	13.4	86.2	13.041	10.8	0.0	0.0	0.0	3.0
20	9.0	19.0	14.0	87.6	14.233	12.0	1.0	0.0	1.0	2.7
21	10.5	20.5	15.6	87.2	15.314	13.2	0.0	0.0	0.0	4.3
22	10.0	20.5	15.1	82.9	14.153	12.0	0.0	0.0	0.0	5.0
23	10.0	19.0	14.4	83.9	13.831	11.7	0.1	0.0	0.1	3.3
24	10.5	21.0	15.0	83.2	14.144	12.0	0.0	0.1	0.1	2.2
25	10.0	19.5	15.0	82.2	14.157	12.0	0.4	0.0	0.4	2.9
26	10.0	21.5	14.9	88.8	15.157	13.1	28.2	0.1	28.3	3.6
27	10.5	19.5	15.5	88.5	15.456	13.4	0.0	0.0	0.0	2.9
28	10.5	20.5	15.3	86.2	15.057	13.0	0.1	0.0	0.1	3.1
PROM.	10.4	18.5	14.2	88.9	14.365	12.3	228.4	117.9	346.3	54.8

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	18.8	14.4	89.5	14.933	12.9	21.3	5.9	27.2	1.8
2	9.5	19.0	14.3	91.6	14.782	12.7	1.2	14.8	16.0	3.9
3	11.0	21.5	15.0	88.3	15.157	13.1	3.1	0.1	3.2	4.0
4	12.0	18.5	15.9	86.8	15.372	13.3	0.0	0.0	0.0	2.1
5	11.0	20.0	15.1	86.4	15.144	13.0	8.9	0.0	8.9	2.8
6	10.5	19.0	13.9	93.8	14.889	12.9	7.5	0.0	7.5	1.0
7	13.0	19.0	14.6	88.2	14.914	12.9	16.7	0.0	16.7	0.9
8	12.0	19.4	15.5	86.8	15.372	13.4	5.8	35.2	41.0	0.1
9	12.5	17.5	13.8	96.9	15.474	13.5	45.4	1.0	46.4	0.4
10	11.0	18.5	14.6	90.7	15.119	13.1	1.2	16.8	18.0	1.0
11	12.5	17.5	14.6	91.3	15.100	13.1	7.4	35.5	42.9	0.0
12	13.0	17.5	14.5	89.1	14.652	12.6	6.1	9.3	15.4	0.2
13	13.5	18.5	14.9	93.1	16.032	14.1	23.7	1.4	25.1	0.2
14	13.0	19.5	15.0	94.0	16.040	14.0	19.8	0.7	20.5	1.4
15	10.5	19.5	16.5	84.3	15.493	13.3	1.6	15.8	17.4	2.5
16	13.0	18.0	14.8	90.4	15.225	13.2	38.8	4.7	43.5	0.0
17	11.8	20.0	14.5	90.0	14.927	12.9	0.5	0.0	0.5	2.7
18	10.0	19.0	13.8	90.5	14.285	12.1	0.6	24.6	25.2	3.3
19	12.5	17.5	14.3	91.7	15.092	13.1	33.8	1.5	35.3	0.0
20	9.5	18.0	13.8	89.2	14.067	12.0	0.8	0.0	0.8	2.6
21	9.5	18.5	14.5	84.9	13.948	11.8	3.2	2.4	5.6	0.8
22	11.5	16.0	13.0	95.0	14.220	12.2	2.0	12.6	14.6	0.4
23	11.0	18.5	12.8	93.6	13.725	11.7	9.2	0.0	9.2	1.6
24	10.5	16.0	13.5	95.8	14.920	12.9	15.9	0.0	15.9	0.6
25	10.0	18.0	14.3	93.9	14.947	12.8	14.1	7.8	21.9	3.1
26	9.0	18.5	13.0	91.5	13.634	11.5	9.3	25.6	34.9	3.5
27	11.0	16.0	12.3	96.6	13.844	11.8	2.7	3.5	6.2	0.2
28	10.5	19.5	15.4	93.1	16.001	13.9	6.6	5.4	12.0	1.9
29	9.5	19.5	14.4	81.1	13.277	11.1	0.0	0.0	0.0	4.2
30	10.0	20.0	14.8	78.7	12.987	10.8	0.0	0.0	0.0	5.9
31	7.7	20.5	14.8	81.0	13.480	11.4	0.0	0.3	0.3	6.5
PROM.	11.0	18.6	14.4	89.9	14.744	12.7	307.2	224.9	532.1	59.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	17.5	13.3	92.3	13.976	11.9	4.4	4.5	8.9	1.5
2	12.0	15.0	13.1	92.3	13.967	11.9	13.0	11.3	24.3	0.0
3	11.5	16.5	14.3	93.8	15.126	13.1	3.9	0.0	3.9	0.5
4	11.0	18.0	14.3	84.3	13.843	11.8	3.5	5.0	8.5	1.9
5	12.0	17.0	14.5	89.8	14.692	12.7	7.8	0.0	7.8	1.6
6	8.0	19.5	12.6	91.3	13.126	10.9	19.5	0.0	19.5	4.1
7	11.5	18.0	14.1	93.5	15.136	13.1	3.7	0.0	3.7	1.9
8	10.5	17.0	13.9	93.6	14.889	12.8	22.7	6.1	28.8	1.1
9	11.5	17.5	14.3	92.6	14.948	13.0	18.2	20.2	38.4	1.3
10	11.0	18.5	14.5	90.7	14.968	12.9	1.7	0.0	1.7	1.7
11	10.0	20.0	13.8	88.9	13.946	11.9	10.6	0.0	10.6	3.3
12	10.5	19.5	15.8	86.0	15.658	13.7	13.3	0.0	13.3	0.5
13	11.5	16.5	14.5	93.6	15.462	13.5	2.8	2.7	5.5	0.0
14	10.0	21.0	15.3	91.2	15.983	13.9	0.0	0.0	0.0	4.3
15	10.5	19.0	15.5	89.6	15.989	13.9	0.0	0.0	0.0	1.4
16	12.5	18.0	14.6	95.2	15.892	13.9	19.4	0.0	19.4	1.2
17	11.0	22.0	15.3	83.5	14.698	12.6	36.2	0.0	36.2	4.4
18	11.0	21.0	15.3	90.8	15.950	13.8	0.3	0.0	0.3	3.6
19	11.5	24.5	16.5	71.5	12.709	10.4	0.0	0.0	0.0	8.6
20	11.5	20.5	15.8	85.0	15.394	13.4	25.0	0.0	25.0	0.7
21	10.5	21.5	15.5	88.5	15.629	13.6	23.0	2.9	25.9	3.9
22	12.0	20.0	14.6	95.3	16.072	14.1	0.1	0.0	0.1	0.2
23	10.5	20.5	15.2	88.6	15.193	13.1	25.4	9.1	34.5	3.4
24	9.0	22.0	17.4	85.4	16.932	14.9	6.9	0.0	6.9	4.8
25	13.5	22.5	16.5	93.9	17.641	15.5	9.0	0.0	9.0	2.7
26	11.0	21.0	15.0	86.8	15.144	13.0	4.4	0.1	4.5	3.3
27	12.0	18.0	13.9	94.2	15.044	13.1	27.1	2.7	29.8	0.5
28	10.5	19.0	14.0	93.5	14.799	12.8	2.9	1.6	4.5	1.5
29	12.0	19.0	15.3	91.3	16.175	14.2	8.8	1.1	9.9	0.8
30	11.5	18.5	13.4	95.1	14.708	12.7	5.0	17.7	22.7	0.9
PROM.	11.1	19.3	14.7	90.1	15.123	13.1	318.6	85.0	403.6	65.6

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.5	19.0	14.6	92.5	15.627	13.6	5.4	0.0	5.4	1.2
2	11.5	20.0	14.8	93.7	15.638	13.6	3.5	9.5	13.0	1.8
3	11.0	19.5	14.8	87.1	14.724	12.7	31.3	2.7	34.0	0.7
4	10.5	17.5	13.4	92.9	14.574	12.5	6.3	2.2	8.5	0.0
5	11.0	19.0	14.1	87.9	14.241	12.2	43.6	0.6	44.2	2.5
6	11.5	20.0	14.8	90.7	15.143	13.1	29.0	18.3	47.3	2.7
7	12.0	17.5	13.9	94.9	15.386	13.4	6.7	0.0	6.7	3.5
8	10.5	20.0	14.3	88.9	14.357	12.3	0.7	0.0	0.7	5.0
9	10.0	19.0	14.8	88.3	14.867	12.8	7.9	1.0	8.9	2.2
10	11.5	19.0	14.0	89.0	14.479	12.5	7.8	0.0	7.8	2.3
11	9.0	20.5	16.9	84.6	15.814	13.6	0.0	0.0	0.0	4.5
12	11.5	19.0	14.1	89.4	14.382	12.4	0.0	0.0	0.0	1.9
13	10.5	20.0	15.2	89.3	15.532	13.4	0.0	0.4	0.4	4.7
14	12.0	21.0	15.1	88.0	15.359	13.3	2.6	0.0	2.6	2.0
15	12.0	19.0	14.7	93.9	15.529	13.5	0.0	4.1	4.1	3.3
16	11.5	19.0	14.0	92.6	14.987	13.0	5.9	0.0	5.9	2.6
17	10.5	19.0	14.4	94.0	15.523	13.5	3.4	0.0	3.4	1.6
18	10.5	21.0	15.5	87.1	15.249	13.2	0.0	0.0	0.0	5.0
19	10.5	22.0	16.6	81.3	15.182	13.1	0.0	0.0	0.0	6.1
20	11.0	20.0	14.9	89.2	15.388	13.4	2.4	0.0	2.4	1.5
21	10.3	19.5	14.8	90.0	15.251	13.2	0.6	0.0	0.6	1.4
22	11.5	18.0	14.9	95.2	16.072	14.1	0.0	1.6	1.6	0.5
23										
24										
25										
26										
27										
28										
29										
30										
31										2.5
PROM.										

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	18.5	15.3	86.6	14.996	13.0	0.6	0.0	0.6	0.5
2	10.5	19.5	15.4	83.6	14.595	12.6	0.0	0.0	0.0	1.3
3	11.5	21.0	15.4	85.2	15.031	13.0	0.0	0.0	0.0	2.0
4	9.5	20.5	14.9	87.3	14.741	12.7	0.0	0.0	0.0	5.2
5	10.0	20.0	14.9	88.0	14.666	12.6	0.0	0.8	0.8	3.4
6	12.0	17.8	14.9	91.9	15.727	13.7	3.6	0.0	3.6	0.7
7	10.5	19.5	15.0	90.9	15.514	13.5	0.0	0.0	0.0	2.5
8	12.0	19.0	15.4	88.8	15.281	13.2	1.3	0.0	1.3	1.1
9	10.5	20.0	15.0	89.0	15.211	13.2	0.0	0.0	0.0	2.9
10	11.0	20.0	15.4	88.6	15.504	13.5	0.0	0.0	0.0	1.9
11	11.5	18.0	14.5	92.9	15.542	13.5	4.2	0.0	4.2	0.4
12	11.5	16.5	14.3	93.7	15.306	13.3	0.0	0.2	0.2	0.1
13	12.0	19.0	15.4	91.3	16.043	14.0	4.6	0.8	5.4	0.9
14	12.0	19.5	14.3	91.1	14.857	12.9	9.0	0.0	9.0	3.6
15	9.5	21.0	14.0	87.4	14.472	12.3	13.6	0.0	13.6	3.2
16	10.0	19.5	14.5	86.9	14.412	12.4	1.7	0.7	2.4	1.8
17	10.5	18.5	14.5	92.1	15.213	13.2	3.8	0.0	3.8	1.1
18	11.0	18.5	14.5	92.2	15.523	13.5	11.5	0.0	11.5	0.6
19	10.0	19.5	15.5	91.5	16.024	13.9	1.6	0.2	1.8	2.5
20	12.0	20.5	15.4	92.6	16.262	14.2	2.5	0.6	3.1	2.5
21	12.5	18.5	13.8	93.7	14.946	13.0	4.0	0.0	4.0	0.6
22	11.0	18.0	14.3	91.0	14.949	13.0	2.2	0.0	2.2	1.3
23	10.0	17.5	13.6	89.8	14.005	12.0	2.7	0.0	2.7	0.5
24	10.0	17.5	14.4	87.6	14.430	12.4	3.4	0.6	4.0	0.9
25	12.0	17.4	14.6	90.7	15.266	13.3	3.3	0.0	3.3	0.4
26	10.0	19.5	14.3	89.2	14.403	12.3	1.5	0.0	1.5	3.5
27	11.0	19.0	14.0	93.4	15.007	12.9	0.4	0.0	0.4	2.5
28	10.5	19.0	14.1	88.3	14.187	12.1	0.2	0.0	0.2	2.2
29	11.5	20.5	15.1	88.3	15.274	13.3	0.0	0.0	0.0	3.2
30	11.0	21.0	14.8	89.8	15.225	13.3	0.0	0.2	0.2	2.5
PROM.	10.9	19.1	14.7	89.8	15.087	13.1	75.7	4.1	79.8	55.8

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	19.5	14.8	92.6	15.785	13.7	0.0	0.0	0.0	4.2
2	11.5	21.0	15.8	81.2	14.327	12.3	0.0	0.0	0.0	4.0
3	12.5	19.0	15.5	86.9	15.460	13.5	1.6	0.0	1.6	1.8
4	10.5	21.5	15.5	85.8	15.221	13.2	0.0	0.0	0.0	6.0
5	11.0	21.5	15.7	84.9	15.194	13.2	0.0	0.0	0.0	5.2
6	10.5	22.0	15.1	85.9	15.163	13.0	1.5	0.0	1.5	6.1
7	11.5	21.8	16.1	81.4	14.905	12.9	0.2	0.0	0.2	5.2
8	11.5	22.0	15.9	79.4	14.279	12.3	0.0	0.0	0.0	6.4
9	10.5	21.0	15.3	89.6	15.344	13.3	0.0	0.0	0.0	4.3
10	10.5	19.0	15.3	85.4	14.746	12.8	0.0	0.0	0.0	3.3
11	10.5	17.5	13.3	94.0	14.352	12.3	0.9	0.0	0.9	1.2
12	10.0	19.0	13.4	92.1	14.104	12.1	1.2	0.8	2.0	2.1
13	10.5	20.0	14.2	91.8	14.923	12.9	6.4	0.0	6.4	3.8
14	11.5	17.0	14.7	86.1	14.258	12.2	5.5	0.0	5.5	0.5
15	11.0	19.0	13.3	92.7	14.379	12.4	9.5	0.0	9.5	2.2
16	9.0	20.5	14.6	85.2	14.319	12.2	5.2	0.0	5.2	3.8
17	9.5	18.5	13.6	92.3	14.577	12.5	0.0	0.0	0.0	2.2
18	10.5	18.0	13.9	90.0	14.204	12.2	1.5	0.0	1.5	0.8
19	10.5	19.0	15.1	88.8	14.983	13.0	0.0	1.3	1.3	1.8
20	12.5	18.0	14.3	95.2	15.361	13.4	3.4	0.0	3.4	1.3
21	10.5	19.0	15.0	90.5	15.399	13.4	1.0	0.7	1.7	3.1
22	11.5	20.0	14.0	87.8	14.071	12.0	2.8	0.0	2.8	2.9
23	10.0	20.0	14.6	85.8	14.451	12.4	0.0	1.1	1.1	5.2
24	10.0	21.0	14.0	89.3	14.264	12.1	12.0	0.0	12.0	5.1
25	11.0	21.0	15.2	86.2	14.860	12.8	0.0	1.5	1.5	4.6
26	10.5	19.5	14.7	88.9	14.671	12.7	0.0	0.0	0.0	3.5
27	11.5	19.5	14.9	87.7	14.758	12.8	0.0	0.0	0.0	2.2
28	10.5	20.0	14.1	87.1	13.813	11.7	0.0	0.0	0.0	3.7
29	9.5	19.0	14.1	87.7	14.391	12.3	5.5	0.0	5.5	4.3
30	11.0	18.5	15.0	84.1	14.355	12.3	0.0	3.5	3.5	1.3
31	10.5	21.0	15.0	88.0	15.063	13.0	0.5	0.0	0.5	5.7
PROM.	10.7	19.8	14.7	87.9	14.709	12.7	58.7	8.9	67.6	107.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	11.0	22.0	15.1	85.6	14.783	12.7	2.1	0.0	2.1	3.1
2	10.0	17.0	13.9	88.9	14.166	12.1	1.3	0.0	1.3	2.6
3	10.5	20.5	14.9	81.7	13.486	11.2	0.4	0.0	0.4	4.9
4	12.5	20.5	15.1	85.6	14.830	12.9	0.0	0.0	0.0	3.3
5	11.0	19.5	15.7	83.8	14.951	12.9	0.0	1.8	1.8	1.5
6	11.5	18.0	14.4	93.9	15.387	13.4	4.1	0.0	4.1	1.2
7	12.0	19.5	15.3	86.3	14.998	13.0	0.0	0.0	0.0	2.8
8	12.0	19.0	14.7	93.6	15.902	13.9	5.0	0.0	5.0	2.0
9	12.0	17.0	15.2	92.1	15.843	13.9	0.1	0.0	0.1	0.0
10	11.5	19.5	14.9	87.4	14.910	12.9	0.0	0.1	0.1	2.4
11	11.0	20.0	16.0	84.9	15.194	13.1	0.0	0.0	0.0	4.7
12	12.5	17.0	14.6	92.6	15.530	13.6	0.0	0.0	0.0	2.1
13	12.0	16.0	13.9	87.9	13.876	11.8	0.0	0.0	0.0	6.5
14	11.5	19.0	15.0	83.1	14.125	12.1	1.5	1.0	2.5	6.5
15	10.5	24.0	18.2	77.5	16.706	14.6	0.0	0.0	0.0	8.7
16	12.0	24.5	17.7	72.9	14.666	12.7	0.0	0.0	0.0	9.2
17	10.5	23.5	16.4	75.6	14.072	11.9	0.0	0.0	0.0	9.2
18	11.3	23.0	16.6	70.9	13.374	11.3	0.0	0.0	0.0	8.6
19	10.5	23.0	17.8	70.7	13.902	11.7	0.0	0.0	0.0	6.3
20	11.0	22.0	16.9	79.4	14.993	12.9	0.0	0.0	0.0	6.6
21	9.5	22.4	15.6	71.6	12.485	10.3	0.0	0.0	0.0	8.1
22	12.5	21.1	15.5	81.6	14.618	12.6	0.0	0.2	0.2	4.5
23	11.0	17.5	14.3	86.8	14.104	12.1	0.0	0.0	0.0	4.8
24	11.0	21.0	16.2	81.7	15.099	13.1	0.0	0.0	0.0	3.6
25	11.0	20.5	15.7	82.3	14.665	12.6	0.0	0.0	0.0	4.2
26	10.0	19.5	14.1	90.5	14.642	12.6	4.8	0.0	4.8	3.7
27	10.5	19.5	15.1	83.8	14.236	12.2	5.0	30.5	35.5	1.9
28	11.5	18.2	13.1	93.4	14.298	12.3	11.7	0.0	11.7	0.4
29	9.0	19.0	14.4	88.3	14.380	12.3	0.2	0.0	0.2	3.0
30	10.3	17.0	13.7	88.5	13.890	11.8	7.3	18.0	25.3	0.0
31	12.0	16.5	14.1	91.2	14.734	12.8	4.5	1.0	5.5	0.2
PROM.	11.1	19.9	15.3	84.3	14.608	12.6	48.0	52.6	100.6	126.6

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.0	18.5	13.9	89.3	14.155	12.1	3.8	0.9	4.7	3.2
2	11.0	20.5	14.2	80.5	13.158	11.1	1.2	0.0	1.2	1.8
3	9.5	19.0	12.8	87.7	13.248	11.0	0.8	0.3	1.1	4.0
4	9.5	19.5	14.1	84.2	13.450	11.3	0.2	0.0	0.2	5.0
5	10.5	19.0	15.1	82.6	14.205	12.1	1.2	0.0	1.2	3.3
6	10.0	20.0	15.5	88.6	15.427	13.4	3.8	0.7	4.5	1.7
7	10.0	20.0	14.2	88.2	13.959	11.9	2.2	4.6	6.8	3.7
8	11.5	19.5	15.5	86.4	15.184	13.2	0.0	0.0	0.0	5.0
9	11.0	20.0	14.6	82.8	13.796	11.7	2.2	0.4	2.6	3.3
10	10.0	19.0	14.4	86.2	14.155	12.1	0.0	0.0	0.0	3.3
11	9.5	20.0	14.9	79.9	13.501	11.4	0.1	0.0	0.1	4.5
12	11.5	17.5	14.3	90.4	14.771	12.8	4.0	5.5	9.5	0.9
13	12.5	18.5	14.4	89.1	14.808	12.8	5.3	8.3	13.6	0.9
14	9.0	18.0	14.1	88.5	14.102	12.0	10.8	0.0	10.8	3.8
15	9.0	19.5	13.4	90.2	14.087	11.9	14.9	0.0	14.9	3.2
16	9.5	20.0	13.8	78.0	12.124	9.8	0.8	0.5	1.3	3.5
17	10.0	19.5	13.9	88.7	14.363	12.2	3.7	6.2	9.9	3.3
18	12.0	16.5	13.7	89.8	14.198	12.2	0.7	1.1	1.8	0.4
19	11.5	20.0	14.3	89.9	14.718	12.7	3.0	0.0	3.0	1.9
20	10.5	18.0	13.4	92.1	14.289	12.3	12.1	2.6	14.7	0.1
21	10.0	17.5	14.1	88.6	14.147	12.1	6.1	3.2	9.3	2.0
22	11.5	18.0	14.7	88.3	14.704	12.7	1.8	0.0	1.8	1.9
23	11.5	17.5	13.4	92.7	14.446	12.5	22.7	5.5	28.2	0.2
24	11.5	20.0	14.7	88.5	14.853	12.9	11.8	1.1	12.9	1.5
25	10.5	18.5	12.9	91.3	13.600	11.5	12.2	0.0	12.2	0.9
26	10.5	18.5	14.4	92.3	15.072	13.1	0.0	0.0	0.0	1.1
27	11.0	19.0	14.7	86.8	14.614	12.6	0.6	0.0	0.6	0.4
28	9.5	19.0	13.9	88.0	13.954	11.9	17.3	1.8	19.1	2.8
29	10.2	18.5	13.6	90.7	14.190	12.1	16.5	0.0	16.5	2.4
30	9.0	19.5	14.2	85.5	14.126	12.0	3.8	0.1	3.9	3.5
PROM.	10.4	19.0	14.2	87.5	14.180	12.1	163.6	42.8	206.4	73.5

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	10.5	16.0	13.7	92.1	14.599	12.6	16.5	0.9	17.4	0.1
2	10.5	18.5	14.5	90.7	14.868	12.9	3.2	2.0	5.2	1.9
3	12.0	17.7	13.8	93.7	14.818	12.8	6.7	10.4	17.1	0.0
4	12.0	18.5	13.5	94.4	14.633	12.7	12.8	14.6	27.4	1.4
5	12.0	18.5	14.6	86.3	14.455	12.5	0.3	0.0	0.3	0.5
6	11.5	19.5	14.4	83.0	13.640	11.6	35.3	3.3	38.6	1.5
7	10.5	18.5	14.2	91.7	14.982	12.9	10.7	6.7	17.4	2.7
8	10.0	18.0	13.9	91.7	14.593	12.5	11.1	0.2	11.3	0.3
9	11.0	18.5	14.7	89.3	15.082	13.1	10.6	0.4	11.0	0.1
10	12.0	20.0	14.4	87.9	14.524	12.5	0.0	0.0	0.0	4.7
11	9.0	19.5	12.7	86.7	12.976	10.8	10.7	0.0	10.7	3.7
12	9.5	20.0	13.5	86.5	13.877	11.8	1.8	0.0	1.8	3.3
13	9.0	18.5	14.3	87.8	14.392	12.3	7.6	0.0	7.6	2.9
14	10.0	19.5	13.6	88.5	13.897	11.7	16.0	0.6	16.6	2.3
15	11.5	18.0	14.0	90.6	14.721	12.7	5.3	0.4	5.7	0.2
16	10.0	19.0	13.2	90.1	13.740	11.7	20.5	0.7	21.2	1.4
17	11.0	18.0	14.3	89.0	14.526	12.6	1.2	0.0	1.2	1.0
18	10.0	19.5	14.3	92.6	15.073	13.0	10.5	7.6	18.1	2.5
19	12.2	19.0	13.7	89.7	14.476	12.4	21.9	0.0	21.9	1.7
20	10.0	21.0	14.8	84.5	14.545	12.4	0.0	0.0	0.0	6.5
21	10.0	20.0	15.7	86.7	15.573	13.5	0.0	0.0	0.0	4.2
22	11.5	19.0	14.4	92.0	15.322	13.3	5.6	20.5	26.1	1.9
23	12.0	19.5	14.1	91.4	14.711	12.7	24.4	26.6	51.0	1.5
24	11.0	17.5	13.8	85.7	13.577	11.5	2.5	1.8	4.3	0.7
25	10.5	18.5	13.9	92.8	14.867	12.9	8.2	0.4	8.6	1.5
26	11.0	17.2	14.9	88.5	15.241	13.3	4.5	2.4	6.9	0.1
27	12.0	15.5	13.8	92.2	14.869	12.9	27.4	0.6	28.0	0.0
28	11.5	18.5	13.0	92.3	14.017	12.0	11.8	0.0	11.8	2.7
29	10.5	17.5	14.4	88.3	14.578	12.5	4.6	0.0	4.6	2.6
30	10.5	19.5	12.9	94.5	14.478	12.3	6.3	0.0	6.3	3.1
31	9.0	18.0	13.7	87.4	14.001	11.9	8.0	1.0	9.0	2.7
PROM.	10.8	18.6	14.0	89.6	14.505	12.5	306.0	101.1	407.1	59.7

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1							0.0	0.0	0.0	2.0
2							0.0	0.0	0.0	1.7
3							0.0	0.0	0.0	2.6
4	9.5	18.0	14.0	89.6	14.332	12.3	22.7	3.4	26.1	2.1
5	12.5	16.6	14.2	90.1	14.824	12.8	2.9	0.0	2.9	0.0
6	10.0	19.5	15.2	83.5	14.331	12.2	2.0	0.0	2.0	4.0
7	11.5	19.0	15.4	86.7	15.375	13.4	2.6	0.0	2.6	1.6
8	10.5	18.5	13.8	91.2	14.604	12.6	6.2	0.0	6.2	1.0
9	10.5	18.5	14.2	88.7	14.316	12.3	24.5	0.1	24.6	0.4
10	12.0	17.0	14.2	91.1	14.982	13.0	14.0	1.6	15.6	0.2
11	12.0	17.0	13.6	92.7	14.763	12.7	6.0	20.2	26.2	0.0
12	11.5	19.0	13.6	89.1	14.122	12.1	10.4	0.0	10.4	2.0
13	9.5	18.0	14.7	85.5	14.114	12.1	3.1	2.1	5.2	2.9
14	10.5	19.0	14.9	87.8	14.934	12.9	12.3	0.9	13.2	1.7
15	10.5	17.5	14.0	89.7	14.570	12.6	57.9	0.0	57.9	0.0
16	11.0	19.0	14.5	92.0	15.238	13.2	6.7	0.0	6.7	1.9
17	11.5	19.0	14.5	86.7	14.723	12.7	2.5	0.0	2.5	1.9
18	11.0	17.0	14.2	88.6	14.386	12.4	13.9	3.1	17.0	1.8
19	12.5	19.5	14.8	89.2	15.139	13.2	0.5	0.0	0.5	1.6
20	11.0	20.0	13.5	94.0	14.540	12.5	67.1	4.1	71.2	2.3
21	10.5	19.5	14.3	89.9	14.739	12.7	4.2	0.0	4.2	1.2
22	11.2	17.5	14.0	88.8	14.192	12.2	9.3	0.0	9.3	1.1
23	9.5	19.0	13.9	90.4	14.393	12.4	0.8	3.1	3.9	2.8
24	11.0	18.5	14.4	87.0	14.294	12.3	1.4	0.0	1.4	1.4
25	11.4	19.5	14.6	88.4	14.865	12.9	5.6	1.5	7.1	1.7
26	11.5	18.0	14.4	90.5	15.132	13.1	5.0	0.0	5.0	0.2
27	10.5	19.8	15.4	86.3	15.279	13.3	3.2	0.0	3.2	2.1
28	11.5	20.0	15.8	87.1	15.861	13.8	1.4	0.0	1.4	2.2
29	11.5	19.5	16.0	88.8	16.180	14.1	5.1	0.0	5.1	3.0
30	10.5	20.5	15.5	81.6	14.485	12.4	2.6	14.4	17.0	4.8
PROM.	11.0	18.7	14.5	88.7	14.767	12.7	293.9	54.5	348.4	52.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	12.5	15.5	14.1	92.3	14.988	13.0	5.8	0.2	6.0	0.0
2	11.5	19.5	14.9	89.1	15.033	13.1	0.1	0.0	0.1	3.0
3	9.5	18.0	13.7	89.5	14.055	12.0	0.0	0.0	0.0	1.1
4	9.5	20.5	13.7	83.1	13.051	10.9	0.0	0.0	0.0	5.0
5	8.5	19.5	14.5	84.8	13.968	11.9	0.5	0.0	0.5	4.2
6	9.5	20.0	14.0	83.9	13.515	11.4	1.1	0.1	1.2	2.7
7	10.0	18.0	12.8	88.8	13.355	11.2	8.4	0.0	8.4	2.8
8	9.0	20.5	14.6	83.9	13.931	11.9	0.0	0.0	0.0	4.5
9	9.0	19.5	14.5	84.3	13.918	11.7	0.0	0.0	0.0	4.0
10	9.0	21.5	15.9	83.5	15.039	12.8	0.0	0.0	0.0	5.5
11	9.5	19.5	15.0	80.3	13.787	11.6	0.0	0.0	0.0	3.8
12	10.2	20.5	15.8	80.5	14.372	12.2	0.0	0.0	0.0	4.8
13	10.0	21.0	15.0	79.9	13.707	11.6	0.0	0.0	0.0	4.3
14	9.5	20.0	14.1	79.1	12.925	10.6	0.0	0.0	0.0	3.3
15	9.0	18.0	14.3	85.1	14.084	11.9	27.7	0.2	27.9	0.0
16	10.5	18.0	14.1	88.6	14.270	12.3	0.2	0.5	0.7	3.6
17	11.0	17.5	14.6	85.2	14.572	12.5	1.1	0.0	1.1	1.0
18	9.5	17.5	13.9	86.5	13.754	11.6	1.2	0.0	1.2	2.8
19							0.0	0.0	0.0	3.7
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
PROM.										

ESTACION: EL CEDRAL MUNICIPIO: PEREIRA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	10.2	18.5	14.0	7.5	22.0	89.7	14.322	12.2	393.7	28	63.5
FEBRERO	10.4	18.5	14.2	9.0	21.5	88.9	14.365	12.3	346.3	23	54.8
MARZO	11.0	18.6	14.4	7.7	21.5	89.9	14.744	12.7	532.1	28	59.6
ABRIL	11.1	19.3	14.7	8.0	24.5	90.1	15.123	13.1	403.6	27	65.6
MAYO				9.0	22.0					18	
JUNIO	10.9	19.1	14.7	9.5	21.0	89.8	15.087	13.1	79.8	23	55.8
JULIO	10.7	19.8	14.7	9.0	22.0	87.9	14.709	12.7	67.6	20	107.8
AGOSTO	11.1	19.9	15.3	9.0	24.5	84.3	14.608	12.6	100.6	16	126.6
SEPTIEMBRE	10.4	19.0	14.2	9.0	20.5	87.5	14.180	12.1	206.4	27	73.5
OCTUBRE	10.8	18.6	14.0	9.0	21.0	89.6	14.505	12.5	407.1	28	59.7
NOVIEMBRE	11.0	18.7	14.5	9.5	20.5	88.7	14.767	12.7	348.4	27	52.2
DICIEMBRE				8.5	21.5						
PROMEDIO :				8.7	21.9						
TOTAL											

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	22.8	19.1	85.6	18.913	16.6	0.0	0.0	0.0	4.1
2	14.0	22.6	18.9	86.2	18.676	16.4	0.0	1.1	1.1	5.6
3	13.6	23.6	19.0	84.8	18.383	16.2	0.0	2.5	2.5	8.0
4	14.0	23.6	19.0	87.5	19.122	16.7	0.0	0.0	0.0	6.9
5	15.9	21.5	18.6	89.5	19.118	16.8	0.0	0.0	0.0	2.6
6	14.9	23.8	19.5	85.5	19.154	16.8	0.0	0.0	0.0	7.0
7	15.9	23.9	19.5	86.5	19.608	17.2	0.6	0.0	0.6	3.6
8	13.5	24.8	20.1	72.0	16.934	14.8	0.0	0.0	0.0	8.8
9	14.2	23.6	20.3	80.8	18.991	16.7	0.0	13.7	13.7	3.8
10	15.0	22.9	18.9	84.7	18.277	16.0	0.7	0.0	0.7	3.0
11	14.4	23.8	19.7	79.7	17.963	15.8	0.0	0.0	0.0	6.0
12	15.9	22.1	19.2	84.4	18.632	16.4	0.5	1.9	2.4	1.2
13	14.9	21.4	18.0	92.3	19.416	16.9	7.2	4.9	12.1	0.6
14	15.6	19.0	17.3	99.1	19.521	17.1	5.5	2.2	7.7	0.2
15	14.8	21.0	17.9	84.9	17.413	15.3	0.0	0.5	0.5	2.2
16	15.5	19.3	17.1	95.8	18.743	16.5	6.4	0.0	6.4	0.0
17	15.0	20.5	18.4	89.2	18.738	16.5	0.0	2.3	2.3	1.4
18	15.0	20.0	18.2	74.8	15.516	13.5	0.3	0.0	0.3	0.9
19	15.0	19.0	16.5	91.8	17.184	15.1	1.0	0.0	1.0	0.2
20	14.5	19.2	17.0	82.7	16.056	13.9	1.4	0.0	1.4	0.4
21	12.5	20.5	17.6	82.1	16.331	14.3	0.0	0.0	0.0	4.2
22	11.0	21.1	16.8	79.1	14.643	12.7	0.0	0.0	0.0	5.4
23	14.8	21.4	18.5	78.2	16.711	14.4	0.0	1.4	1.4	2.8
24	14.4	21.0	17.4	85.3	17.006	14.9	0.0	2.2	2.2	6.0
25	15.1	20.0	18.0	93.8	19.333	16.9	0.0	9.4	9.4	0.2
26	14.0	20.2	16.7	93.2	17.931	15.8	0.0	0.0	0.0	1.9
27	14.0	21.4	18.6	89.4	18.996	16.7	0.0	0.0	0.0	2.7
28	14.5	22.4	19.1	85.6	18.529	16.2	0.6	0.0	0.6	3.9
29	14.8	24.5	19.3	74.7	16.448	14.4	0.0	0.0	0.0	6.7
30	14.4	22.0	19.0	80.3	17.447	15.2	0.0	26.1	26.1	1.2
31	14.3	21.6	18.6	91.1	19.486	17.0	4.5	4.7	9.2	1.7
PROM.	14.5	21.8	18.4	85.5	18.039	15.8	28.7	72.9	101.6	103.2

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.9	20.0	17.7	87.6	17.566	15.4	0.0	0.3	0.3	0.2
2	14.8	22.0	19.4	76.1	16.800	14.8	0.0	0.6	0.6	6.4
3	15.0	20.5	18.9	81.3	17.523	15.3	1.0	1.2	2.2	2.1
4	13.0	21.0	18.3	89.3	18.582	16.3	0.0	0.0	0.0	1.0
5	12.0	21.1	17.7	88.8	17.884	15.6	0.0	2.7	2.7	1.5
6	15.0	22.3	19.2	84.4	18.462	16.2	0.0	0.8	0.8	4.5
7	14.8	22.0	18.4	85.4	17.917	15.7	2.0	0.5	2.5	3.3
8	15.0	21.1	18.9	85.4	18.502	16.3	0.0	39.2	39.2	1.2
9	13.5	19.5	17.3	94.9	18.482	16.2	20.9	4.0	24.9	0.0
10	14.5	20.0	17.8	94.6	19.043	16.7	5.6	0.2	5.8	0.2
11	15.4	20.0	18.0	93.7	19.041	16.7	2.2	18.2	20.4	0.5
12	15.4	19.8	17.7	89.6	18.056	15.8	5.6	0.0	5.6	0.1
13	15.4	21.6	18.7	86.9	18.597	16.3	0.0	1.0	1.0	1.9
14	15.5	21.8	18.5	88.1	18.656	16.4	1.5	0.5	2.0	0.2
15	15.6	22.4	18.6	89.0	18.867	16.6	0.0	0.0	0.0	3.8
16	15.0	20.4	18.1	95.0	19.897	17.4	4.3	0.0	4.3	0.0
17	15.5	21.8	18.4	94.3	20.033	17.5	0.4	0.0	0.4	2.5
18	15.4	21.3	18.9	89.9	19.624	17.2	6.6	50.4	57.0	3.2
19	14.5	22.4	19.6	84.2	18.813	16.5	0.0	0.0	0.0	3.9
20	15.4	22.5	19.6	83.3	19.068	16.7	0.0	0.2	0.2	2.9
21	13.5	23.9	20.1	80.4	18.371	16.1	0.0	8.2	8.2	8.7
22	15.5	23.0	19.3	90.7	20.412	17.8	0.4	0.2	0.6	5.3
23	15.0	23.0	20.0	82.1	19.068	16.7	0.0	0.0	0.0	3.4
24	16.0	21.6	19.1	82.9	18.166	16.0	0.0	5.7	5.7	2.3
25	15.2	21.5	18.1	95.0	19.775	17.3	0.0	0.0	0.0	1.2
26	15.0	22.0	19.3	89.9	20.214	17.7	0.0	11.1	11.1	2.2
27	15.0	21.5	18.3	93.3	19.683	17.2	0.6	0.0	0.6	1.1
28	15.0	21.1	18.1	92.4	19.125	16.8	0.0	0.7	0.7	0.7
PROM.	14.9	21.5	18.6	88.2	18.794	16.5	51.1	145.7	196.8	64.3

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO ANO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	21.1	17.8	95.0	19.204	16.8	0.0	0.0	0.0	2.4
2	15.6	23.0	19.8	84.9	19.394	17.0	0.0	0.0	0.0	5.6
3	14.0	23.0	20.2	84.9	20.050	17.4	0.0	6.1	6.1	2.6
4	15.0	22.0	19.5	90.8	20.332	17.7	0.0	20.3	20.3	2.4
5	16.5	22.6	19.6	92.5	20.954	18.2	0.0	0.0	0.0	1.4
6	16.6	21.1	19.3	85.5	19.074	16.7	2.3	0.0	2.3	0.9
7	16.2	20.5	18.3	95.6	19.981	17.5	7.1	0.9	8.0	0.0
8	15.4	20.4	18.8	90.5	19.471	17.1	0.0	6.2	6.2	0.0
9	15.9	20.4	17.9	95.0	19.473	17.1	20.1	0.6	20.7	0.0
10	15.0	21.9	18.9	90.4	19.597	17.2	0.0	9.2	9.2	1.7
11	15.5	21.5	19.0	91.3	19.965	17.5	0.0	0.0	0.0	0.9
12	15.0	20.9	18.6	90.6	19.380	17.0	1.3	43.6	44.9	0.3
13	15.0	20.4	17.6	96.1	19.355	17.0	0.3	0.0	0.3	0.0
14	15.9	22.5	19.2	88.6	19.720	17.2	0.0	0.0	0.0	2.3
15	16.1	24.5	20.1	83.8	19.519	17.0	0.0	0.7	0.7	3.8
16	16.1	21.5	18.4	95.0	20.391	17.8	13.4	0.0	13.4	0.6
17	14.6	21.0	18.9	92.7	20.233	17.7	0.0	0.0	0.0	1.4
18	15.2	21.7	19.9	82.6	19.084	16.7	0.0	0.0	0.0	2.9
19	15.5	22.1	19.2	85.1	18.714	16.3	0.0	0.0	0.0	1.2
20	14.6	21.5	18.7	92.0	19.687	17.2	0.0	0.0	0.0	4.2
21	14.0	22.8	19.7	83.5	19.018	16.6	0.0	0.7	0.7	4.7
22	14.3	20.9	17.9	83.3	17.316	15.2	8.3	0.8	9.1	0.2
23	15.3	20.8	17.2	87.6	17.296	15.2	0.0	0.0	0.0	1.4
24	15.0	23.0	19.8	76.1	17.207	14.9	0.0	1.3	1.3	4.1
25	12.6	21.6	18.1	85.6	17.707	15.5	0.0	0.0	0.0	3.5
26	13.4	20.9	17.5	93.1	18.553	16.3	12.2	0.0	12.2	0.1
27	14.0	21.3	18.0	83.5	17.350	15.2	1.4	0.0	1.4	1.2
28	13.5	19.0	17.6	88.3	17.567	15.4	3.8	3.1	6.9	0.3
29	14.5	21.1	17.4	90.8	18.066	15.9	0.0	0.0	0.0	3.6
30	14.5	20.0	17.9	87.9	17.972	15.8	2.1	0.0	2.1	1.6
31	14.6	21.9	19.2	79.2	17.528	15.4	0.6	0.0	0.6	2.6
PROM.	15.0	21.5	18.7	88.4	19.005	16.6	72.9	93.5	166.4	57.9

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.1	21.5	18.4	90.9	19.291	16.9	0.0	0.9	0.9	3.2
2	14.8	21.4	18.1	94.8	19.715	17.3	0.2	3.6	3.8	1.0
3	14.0	19.9	17.2	97.3	19.026	16.7	20.9	1.1	22.0	2.6
4	13.8	22.9	19.2	87.7	19.522	17.1	0.0	0.0	0.0	3.5
5	14.0	23.0	18.8	86.1	18.430	16.2	5.3	0.0	5.3	5.0
6	13.0	22.6	17.8	90.7	18.500	16.2	2.3	3.4	5.7	1.9
7	13.5	23.4	19.9	83.7	19.000	16.7	0.0	2.6	2.6	7.3
8	14.5	20.4	18.7	91.4	19.493	17.1	0.0	2.1	2.1	0.9
9	15.8	22.6	18.4	90.5	19.249	16.9	0.8	0.3	1.1	0.8
10	15.0	22.4	18.9	90.1	19.630	17.2	0.0	0.0	0.0	4.0
11	15.4	23.6	20.3	86.0	20.510	17.9	0.0	66.4	66.4	6.2
12	15.9	22.2	19.0	95.6	21.195	18.4	0.0	0.3	0.3	1.8
13	16.5	23.5	20.4	85.9	20.557	17.9	0.0	12.4	12.4	2.5
14	15.9	24.0	20.7	81.4	19.560	17.1	0.0	27.3	27.3	5.3
15	15.9	23.9	20.2	88.8	20.923	18.2	0.0	0.0	0.0	2.8
16	16.4	23.2	20.4	88.2	21.287	18.5	0.0	0.1	0.1	5.2
17	15.0	24.6	20.7	87.5	21.307	18.5	0.0	7.6	7.6	7.4
18	16.5	24.8	21.4	77.0	19.413	17.0	0.0	0.0	0.0	8.8
19	14.6	25.9	21.2	66.7	15.830	13.8	0.0	0.0	0.0	10.7
20	14.6	24.2	20.3	72.4	17.124	15.0	0.0	0.0	0.0	3.8
21	13.9	26.1	21.0	73.9	17.828	15.6	0.0	0.9	0.9	7.8
22	16.2	23.4	20.2	88.3	20.706	18.0	0.0	34.8	34.8	1.5
23	16.9	23.6	20.9	86.0	20.970	18.3	2.2	4.8	7.0	3.7
24	16.6	21.8	19.2	93.1	20.577	18.0	0.6	0.0	0.6	0.9
25	16.0	21.0	18.4	95.0	19.897	17.4	0.6	1.4	2.0	1.2
26	16.5	23.6	20.1	90.1	21.219	18.4	0.0	11.0	11.0	2.1
27	15.0	20.6	18.5	92.2	19.832	17.3	16.3	2.4	18.7	0.0
28	15.0	21.8	19.8	88.0	20.296	17.7	0.0	38.9	38.9	2.6
29	16.1	21.9	19.7	93.3	21.348	18.5	0.2	6.5	6.7	1.0
30	15.9	23.4	19.3	94.3	20.831	18.1	2.3	66.1	68.4	3.0
PROM.	15.2	22.9	19.6	87.6	19.769	17.3	51.7	294.9	346.6	108.5

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.7	22.0	18.5	95.9	20.591	17.9	1.7	4.5	6.2	1.5
2	16.1	22.9	19.4	87.0	19.622	17.2	2.2	1.7	3.9	1.5
3	16.3	22.4	19.6	89.3	20.116	17.6	0.9	25.3	26.2	1.5
4	15.8	22.5	18.7	91.3	19.688	17.2	6.2	2.9	9.1	1.5
5	15.0	22.0	18.9	93.7	20.492	17.9	0.0	18.5	18.5	3.0
6	14.4	23.0	19.6	85.4	19.197	16.8	0.3	15.2	15.5	2.2
7	15.7	22.6	19.2	92.5	20.588	17.9	0.0	0.0	0.0	4.0
8	15.4	23.0	19.6	83.6	18.743	16.5	0.0	0.0	0.0	6.7
9	13.4	24.0	20.2	85.7	20.287	17.6	0.0	16.7	16.7	7.1
10	14.4	23.3	19.3	89.8	19.928	17.3	0.0	0.0	0.0	3.2
11	12.2	24.3	19.6	85.2	19.241	16.8	0.0	5.6	5.6	7.5
12	16.3	22.8	19.0	88.0	19.372	17.0	0.0	0.0	0.0	4.1
13	14.6	24.0	19.6	90.1	20.368	17.7	0.0	43.4	43.4	6.9
14	15.5	24.5	19.1	90.4	20.189	17.6	0.0	0.0	0.0	3.4
15	15.6	22.8	19.5	89.0	20.206	17.6	0.0	22.4	22.4	3.3
16	14.5	21.3	19.1	94.4	20.937	18.1	0.0	0.0	0.0	4.2
17	15.4	23.2	20.3	86.3	20.501	17.9	0.0	5.0	5.0	6.6
18	15.9	22.8	19.5	88.0	20.116	17.6	0.0	0.0	0.0	6.2
19	14.0	23.8	20.0	74.6	17.138	15.1	0.0	0.0	0.0	9.3
20	14.4	24.1	20.4	82.6	19.859	17.4	0.0	0.0	0.0	4.3
21	16.0	23.4	20.3	84.7	20.220	17.6	0.0	0.0	0.0	2.9
22	16.6	21.8	19.7	92.4	21.064	18.3	0.0	19.1	19.1	1.7
23	15.4	23.1	18.8	78.3	16.644	14.3	0.3	0.0	0.3	0.7
24	14.8	22.4	19.1	92.0	20.095	17.6	0.0	50.5	50.5	4.1
25	15.4	22.6	18.4	93.9	19.929	17.4	0.0	0.0	0.0	2.6
26	15.2	24.9	21.0	84.2	20.544	17.9	0.0	0.0	0.0	8.7
27	14.4	25.2	21.2	76.5	18.985	16.6	0.0	0.0	0.0	10.6
28	14.4	24.3	21.3	82.9	20.752	18.1	0.0	0.0	0.0	6.5
29	16.1	20.6	18.4	83.5	17.804	15.5	37.8	0.0	37.8	0.0
30	13.5	23.6	19.6	90.8	20.679	18.0	0.0	1.0	1.0	5.3
31	16.0	23.8	19.9	84.9	19.819	17.3	3.7	18.5	22.2	6.3
PROM.	15.1	23.1	19.6	87.3	19.797	17.3	53.1	250.3	303.4	137.4

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	21.9	19.0	87.7	19.060	16.7	0.0	0.0	0.0	4.7
2	14.0	23.0	19.6	89.8	20.541	17.9	0.0	0.0	0.0	4.7
3	14.5	22.9	19.9	88.4	20.476	17.9	0.0	0.0	0.0	6.8
4	13.0	24.9	20.5	82.3	19.693	17.2	0.0	0.0	0.0	9.2
5	14.4	24.7	20.8	83.0	20.388	17.8	0.0	0.9	0.9	8.3
6	15.6	23.3	19.9	78.1	18.094	15.6	0.0	0.0	0.0	1.4
7	13.6	25.4	20.8	80.2	19.431	17.0	0.0	0.0	0.0	9.4
8	14.5	24.6	20.3	89.6	21.325	18.4	0.0	0.0	0.0	4.2
9	14.9	25.5	21.3	71.2	18.034	15.7	0.0	0.0	0.0	7.5
10	14.2	24.9	20.4	85.3	20.306	17.6	0.0	0.0	0.0	4.2
11	16.0	22.5	18.6	93.1	20.011	17.5	0.0	0.0	0.0	0.9
12	14.4	23.2	19.4	83.0	18.798	16.5	0.4	8.9	9.3	2.5
13	15.4	22.0	19.1	93.7	20.735	18.0	1.4	0.0	1.4	3.1
14	14.5	24.4	20.4	80.9	19.181	16.9	0.0	0.0	0.0	10.1
15	15.0	24.1	20.0	86.8	20.185	17.6	0.0	0.3	0.3	7.1
16	15.8	24.4	20.2	88.8	20.979	18.2	0.0	0.1	0.1	8.7
17	15.4	22.5	19.6	91.0	20.778	18.1	0.2	8.6	8.8	1.0
18	15.5	22.6	19.5	82.6	18.370	16.1	0.0	0.4	0.4	4.9
19	15.0	22.0	19.5	86.0	19.357	17.0	0.0	0.7	0.7	3.8
20	15.5	23.9	20.2	89.3	21.195	18.4	0.0	9.2	9.2	4.7
21	16.0	22.3	17.9	90.8	19.467	17.0	17.8	0.0	17.8	2.3
22	13.1	22.0	18.2	87.7	18.527	16.1	0.0	0.0	0.0	4.0
23	14.8	21.5	18.5	91.3	19.321	16.9	0.0	0.5	0.5	1.6
24	14.0	22.8	19.7	86.2	19.491	17.1	0.8	15.9	16.7	5.0
25	15.0	21.4	18.3	85.2	17.837	15.7	0.0	3.0	3.0	1.8
26	14.5	22.8	19.2	84.2	18.470	16.2	0.0	0.5	0.5	4.2
27	14.8	22.6	19.3	89.0	19.979	17.5	0.0	0.0	0.0	7.3
28	16.0	20.9	19.0	90.0	19.762	17.3	0.0	0.0	0.0	0.9
29	15.8	22.9	19.8	84.3	19.095	16.8	0.0	0.0	0.0	5.5
30	15.5	23.6	20.0	75.9	17.541	15.4	0.0	0.0	0.0	8.9
PROM.	14.8	23.2	19.6	85.8	19.548	17.1	20.6	49.0	69.6	148.7

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	24.2	20.4	70.5	16.352	14.3	0.0	0.0	0.0	9.9
2	14.5	23.0	19.7	85.1	19.503	17.1	0.0	0.0	0.0	3.9
3	14.5	22.0	19.8	78.4	18.014	15.8	0.0	0.0	0.0	4.0
4	13.5	24.2	20.4	70.0	16.433	14.4	0.0	1.1	1.1	10.1
5	14.5	24.8	20.7	73.5	17.601	15.3	0.0	0.0	0.0	6.9
6	14.4	25.2	19.3	72.1	16.169	14.2	0.0	0.0	0.0	7.9
7	14.4	25.6	21.0	58.9	14.630	12.6	0.0	0.0	0.0	6.4
8	12.6	23.6	19.6	65.7	14.355	12.3	0.0	0.0	0.0	8.4
9	13.9	23.0	20.0	67.6	15.562	13.6	0.0	0.0	0.0	6.1
10	12.3	22.5	18.6	72.4	15.056	13.1	0.0	0.0	0.0	3.0
11	13.0	21.8	18.2	77.5	15.865	13.7	0.0	0.0	0.0	2.3
12	15.5	22.8	19.8	73.3	16.560	14.5	0.0	0.0	0.0	3.8
13	14.5	23.8	20.2	74.9	17.803	15.7	0.0	0.0	0.0	5.0
14	14.9	21.0	18.8	92.7	19.986	17.5	0.0	0.0	0.0	0.2
15	13.0	23.8	20.1	76.3	17.369	15.2	0.0	20.7	20.7	8.1
16	15.0	23.9	20.2	82.6	19.379	17.0	0.0	0.0	0.0	7.4
17	13.6	24.6	20.4	76.1	17.730	15.6	0.0	0.0	0.0	8.0
18	15.0	20.1	18.4	91.1	19.378	17.0	0.1	0.8	0.9	0.0
19	15.4	23.8	20.3	83.6	19.560	17.1	0.0	1.3	1.3	6.3
20	14.1	19.6	17.4	90.4	18.014	15.8	0.9	0.0	0.9	0.8
21	12.6	21.9	18.8	88.2	18.826	16.5	0.0	3.3	3.3	4.0
22	15.1	21.9	18.5	91.4	19.413	17.0	0.0	0.0	0.0	2.0
23	13.4	22.0	18.9	87.2	18.725	16.4	0.0	0.0	0.0	4.7
24	13.0	24.8	20.2	73.2	16.578	14.4	0.0	0.2	0.2	8.7
25	14.9	23.7	18.5	80.9	17.190	15.1	0.0	0.0	0.0	8.8
26	13.5	23.5	19.2	63.4	13.319	10.8	0.0	0.0	0.0	3.8
27	12.8	24.6	20.2	67.3	15.023	12.9	0.0	0.0	0.0	9.3
28	12.5	24.0	19.6	79.1	17.676	15.5	0.0	0.0	0.0	8.4
29	13.4	23.2	19.5	84.2	18.741	16.5	0.0	1.0	1.0	4.7
30	13.5	24.6	20.3	71.1	16.310	14.2	0.0	11.4	11.4	4.4
31	16.0	24.8	20.3	75.2	17.530	15.3	0.0	0.0	0.0	7.0
PROM.	14.0	23.3	19.6	77.2	17.247	15.0	1.0	39.8	40.8	174.3

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.9	19.9	79.8	18.589	16.3	0.0	0.0	0.0	6.2
2	13.4	23.4	19.8	83.7	19.298	16.9	0.0	0.4	0.4	2.5
3	14.0	24.5	20.3	77.1	17.851	15.6	0.0	5.5	5.5	8.7
4	13.9	26.9	22.7	61.3	15.849	13.0	0.0	1.0	1.0	8.0
5	15.0	25.6	20.7	70.0	16.471	14.1	0.0	0.3	0.3	7.5
6	16.0	23.0	20.3	86.0	20.502	17.9	0.0	0.2	0.2	2.6
7	16.5	26.0	21.8	67.4	16.842	14.7	0.0	0.0	0.0	8.5
8	16.0	22.5	20.1	89.5	21.151	18.4	0.0	0.0	0.0	3.4
9	16.0	22.2	19.9	82.0	18.893	16.6	0.0	0.0	0.0	1.2
10	14.4	23.9	20.1	71.7	16.442	14.3	0.0	0.0	0.0	3.4
11	13.8	25.0	20.2	75.1	17.105	14.8	0.0	0.0	0.0	8.0
12	13.9	21.4	18.6	85.7	18.046	15.9	1.7	0.1	1.8	0.0
13	15.5	22.0	18.8	83.7	18.130	15.9	0.0	0.0	0.0	0.9
14	15.0	24.9	20.7	76.7	18.181	16.0	0.0	0.0	0.0	9.0
15	14.9	26.6	22.3	60.8	15.450	13.3	0.0	0.0	0.0	7.9
16	12.5	27.4	22.3	52.4	13.375	10.9	0.0	0.0	0.0	9.6
17	12.5	27.5	22.5	62.1	16.151	13.8	0.0	0.0	0.0	11.1
18	12.5	26.8	21.8	55.3	13.515	11.3	0.0	0.0	0.0	7.9
19	12.5	26.5	20.6	54.8	12.352	9.8	0.0	0.0	0.0	10.4
20	12.5	26.9	21.3	58.6	14.058	11.9	0.0	0.0	0.0	10.7
21	11.5	26.9	21.1	56.8	12.991	10.6	0.0	0.0	0.0	9.0
22	13.8	25.4	21.2	59.9	14.483	12.3	0.0	0.0	0.0	8.6
23	15.0	26.1	20.5	64.3	14.914	12.9	0.0	0.0	0.0	6.8
24	14.1	25.6	21.0	69.4	16.439	14.2	0.0	0.0	0.0	7.1
25	14.0	25.8	21.7	68.0	16.856	14.7	0.0	0.0	0.0	7.8
26	12.5	23.8	19.1	78.3	17.066	15.0	0.0	0.0	0.0	3.5
27	14.1	24.6	20.6	78.6	18.613	16.3	0.0	10.3	10.3	3.5
28	14.5	21.6	18.3	84.3	17.634	15.4	0.5	0.0	0.5	1.1
29	12.9	23.5	19.4	81.5	18.340	16.1	0.0	0.0	0.0	3.4
30	15.5	21.9	19.1	81.7	18.128	15.9	0.3	4.5	4.8	0.7
31	13.3	22.4	18.5	90.5	19.295	16.8	0.0	9.4	9.4	3.9
PROM.	14.0	24.7	20.5	72.5	16.871	14.6	2.5	31.7	34.2	182.9

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.0	19.0	81.4	17.664	15.5	0.2	15.5	15.7	2.4
2	14.4	21.4	18.5	89.6	18.861	16.6	3.4	0.0	3.4	2.6
3	13.9	25.4	20.5	79.6	19.199	16.9	0.0	0.0	0.0	7.9
4	13.9	25.8	20.3	70.6	16.175	14.0	0.0	0.0	0.0	7.1
5	13.0	23.2	20.2	83.0	19.624	17.2	8.7	0.4	9.1	5.0
6	15.5	23.0	19.9	75.8	17.233	15.2	0.4	0.0	0.4	2.8
7	14.5	25.5	20.8	76.5	18.265	16.1	0.0	11.9	11.9	8.7
8	14.0	24.8	20.9	70.7	16.625	14.3	0.0	0.7	0.7	8.5
9	14.5	25.0	20.2	75.6	17.466	15.3	0.0	0.0	0.0	4.1
10	13.5	24.8	20.0	76.2	17.159	14.9	0.0	0.0	0.0	6.3
11	13.5	24.9	20.3	73.9	17.229	15.2	0.0	0.0	0.0	8.1
12	16.0	22.5	19.2	84.7	18.792	16.4	0.6	0.2	0.8	1.4
13	14.8	22.3	19.1	89.2	19.504	17.1	18.0	1.6	19.6	2.6
14	10.5	24.3	19.8	80.2	18.018	15.8	0.0	0.6	0.6	6.3
15	14.9	22.4	19.1	82.8	17.979	15.8	0.0	0.2	0.2	1.7
16	14.0	23.9	20.5	79.7	18.921	16.5	0.0	0.0	0.0	4.7
17	15.5	22.6	19.3	86.8	19.583	17.1	3.0	0.4	3.4	4.1
18	15.0	20.5	18.1	86.3	17.856	15.7	0.0	4.3	4.3	1.9
19	14.9	21.0	17.9	89.6	18.312	16.1	0.0	1.8	1.8	3.8
20	14.4	22.6	19.2	88.4	19.459	17.0	0.0	0.0	0.0	1.8
21	15.5	23.8	20.1	83.2	19.414	17.0	0.0	4.6	4.6	4.0
22	14.0	22.2	19.5	84.9	18.822	16.5	0.0	1.4	1.4	2.0
23	15.4	20.0	18.0	95.8	19.795	17.3	1.0	2.6	3.6	0.9
24	14.9	21.1	18.5	83.1	17.392	15.2	3.5	0.0	3.5	0.2
25	14.4	21.2	18.1	92.1	19.212	16.9	0.1	6.9	7.0	0.9
26	15.2	21.6	18.3	93.9	19.595	17.2	3.1	0.0	3.1	2.7
27	15.0	22.1	19.1	84.5	18.569	16.3	14.3	0.0	14.3	3.0
28	13.0	20.6	18.5	90.1	19.051	16.7	1.0	3.4	4.4	1.6
29	16.0	21.5	18.6	92.5	19.921	17.4	0.0	0.0	0.0	4.5
30	14.4	22.5	19.9	84.9	19.521	17.1	0.0	20.2	20.2	5.7
PROM.	14.5	22.8	19.4	83.5	18.507	16.2	57.3	76.7	134.0	117.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	21.0	18.4	93.1	19.774	17.3	0.0	0.0	0.0	1.8
2	14.9	21.4	18.3	87.3	18.630	16.3	3.4	31.8	35.2	1.5
3	14.5	21.2	18.0	92.9	19.146	16.8	39.7	7.0	46.7	0.7
4	14.3	21.2	18.5	92.8	19.906	17.4	8.6	17.0	25.6	2.0
5	14.9	23.0	19.3	83.9	18.444	16.2	0.0	0.0	0.0	3.5
6	14.5	22.8	19.0	87.7	19.427	17.0	0.0	0.4	0.4	2.1
7	13.5	23.0	19.5	84.1	18.808	16.5	0.0	50.9	50.9	3.7
8	14.8	22.4	18.8	82.1	17.639	15.5	0.0	12.5	12.5	0.9
9	14.9	21.0	18.6	89.8	18.979	16.6	8.6	0.2	8.8	0.7
10	15.9	23.6	19.7	85.6	19.619	17.2	0.0	0.0	0.0	5.1
11	11.5	22.9	18.6	85.0	18.105	15.8	0.0	0.0	0.0	7.5
12	10.2	23.9	19.3	80.8	17.729	15.6	0.0	0.0	0.0	7.9
13	11.5	23.4	20.2	78.4	18.480	16.3	0.0	6.1	6.1	5.2
14	13.9	21.1	17.9	90.0	18.658	16.4	0.4	5.4	5.8	1.6
15	16.0	21.0	18.0	91.1	18.828	16.5	0.0	0.0	0.0	0.4
16	11.5	24.6	20.3	77.9	17.809	15.5	0.0	1.9	1.9	9.5
17	15.0	21.2	18.8	94.7	20.302	17.7	3.9	0.0	3.9	2.1
18	15.2	23.0	19.9	85.2	19.550	17.1	0.2	4.3	4.5	3.2
19	15.0	22.3	19.5	89.5	20.040	17.5	25.8	0.0	25.8	4.2
20	15.0	23.5	20.0	86.0	20.249	17.7	0.0	0.8	0.8	7.3
21	15.0	23.0	20.3	83.4	19.627	17.2	0.5	0.0	0.5	5.0
22	15.0	23.8	21.1	84.3	21.092	18.3	0.0	0.2	0.2	3.8
23	14.9	22.0	19.1	90.6	20.120	17.6	0.9	3.0	3.9	2.4
24	13.5	21.9	18.9	89.3	19.442	17.0	2.1	7.2	9.3	2.1
25	15.0	21.1	18.6	95.2	20.339	17.8	0.0	39.1	39.1	1.2
26	14.5	21.4	18.5	86.7	18.526	16.3	10.5	24.2	34.7	1.5
27	13.9	19.3	17.3	91.0	18.075	15.9	0.1	0.0	0.1	0.0
28	12.1	21.7	19.2	91.1	19.987	17.5	0.0	2.0	2.0	4.2
29	15.4	22.4	18.9	87.6	18.948	16.7	0.0	0.0	0.0	2.3
30	12.0	23.5	20.0	79.6	18.273	16.0	2.1	0.0	2.1	3.6
31	12.1	24.5	20.4	78.9	18.500	16.2	0.0	46.0	46.0	5.7
PROM.	14.0	22.3	19.1	87.0	19.131	16.8	106.8	260.0	366.8	102.7

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	20.9	18.9	90.8	19.545	17.1	0.1	21.2	21.3	2.7
2	16.0	22.0	19.8	91.8	21.016	18.3	0.0	0.0	0.0	3.1
3	13.5	22.9	20.0	85.4	19.996	17.5	0.0	0.4	0.4	2.0
4	14.5	21.0	18.9	88.3	19.196	16.9	0.0	10.6	10.6	1.4
5	14.9	19.3	18.0	90.9	18.849	16.5	3.1	0.0	3.1	0.0
6	12.0	23.0	19.6	86.2	19.404	17.0	0.0	0.0	0.0	6.0
7	14.9	22.0	19.2	88.9	19.805	17.3	0.9	15.2	16.1	3.1
8	15.4	22.4	18.9	87.7	19.374	17.0	5.0	0.0	5.0	1.3
9	16.0	21.5	19.7	88.6	20.205	17.7	3.5	24.9	28.4	1.2
10	15.3	21.1	18.8	92.4	20.020	17.5	0.0	5.9	5.9	2.1
11	15.2	20.5	18.6	91.0	19.604	17.2	1.1	8.1	9.2	0.3
12	14.6	22.9	19.0	80.2	17.482	15.3	0.0	0.0	0.0	5.0
13	14.1	20.7	19.4	87.7	19.861	17.4	0.0	0.0	0.0	1.7
14	14.9	22.5	19.6	95.2	21.517	18.6	0.0	0.7	0.7	6.2
15	15.4	21.5	19.9	87.7	20.362	17.8	0.0	9.0	9.0	0.8
16	14.8	22.0	19.2	91.1	20.265	17.7	14.3	10.1	24.4	4.6
17	17.1	21.8	18.8	93.2	20.422	17.8	0.0	12.5	12.5	4.5
18	15.5	21.0	18.4	92.6	19.699	17.2	0.0	46.5	46.5	0.0
19	15.5	22.4	19.3	88.6	19.926	17.4	0.2	0.0	0.2	0.7
20	13.5	22.8	19.7	85.3	19.712	17.2	0.0	2.4	2.4	4.9
21	14.4	22.0	19.6	89.4	20.165	17.6	0.0	1.3	1.3	1.9
22	15.0	22.6	19.9	87.8	20.276	17.7	0.9	0.0	0.9	2.3
23	15.0	22.4	19.7	90.8	20.958	18.2	0.1	17.5	17.6	5.2
24	15.1	23.0	19.7	88.4	20.189	17.6	0.0	0.0	0.0	4.2
25	16.4	23.2	20.5	86.7	20.807	18.1	0.0	0.0	0.0	5.2
26	15.4	21.5	18.8	94.7	20.364	17.8	0.0	1.9	1.9	1.7
27	14.0	23.6	19.7	91.4	20.897	18.2	0.0	0.0	0.0	3.6
28	16.0	24.6	20.5	85.8	20.473	17.8	0.0	36.7	36.7	3.0
29	15.6	24.0	19.8	88.2	20.316	17.7	0.0	0.0	0.0	3.4
30	15.1	24.0	19.8	86.8	20.048	17.5	0.0	2.3	2.3	3.9
PROM.	15.0	22.2	19.4	89.1	20.025	17.5	29.2	227.2	256.4	86.0

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.6	19.9	18.1	97.0	20.328	17.7	10.4	0.0	10.4	0.0
2	14.6	22.8	19.0	83.3	18.101	15.9	0.0	4.2	4.2	5.5
3	16.0	22.5	19.4	87.5	19.425	17.0	0.0	0.0	0.0	5.5
4	14.9	23.0	19.7	86.0	19.796	17.3	0.0	0.0	0.0	6.2
5	11.4	22.4	18.5	86.4	18.563	16.3	0.0	0.0	0.0	6.0
6	15.0	21.6	19.6	78.8	18.189	16.0	0.0	0.0	0.0	3.9
7	15.2	22.0	19.1	88.9	19.680	17.2	0.0	0.0	0.0	4.4
8	15.5	22.5	19.4	93.2	20.987	18.3	0.0	2.0	2.0	3.6
9	15.0	22.5	19.8	84.5	19.673	17.3	0.0	0.0	0.0	5.2
10	15.0	22.9	19.5	81.1	18.348	16.1	0.0	0.0	0.0	3.9
11	11.9	24.4	19.7	82.9	18.788	16.5	0.0	0.0	0.0	6.5
12	12.5	23.5	19.9	84.5	19.444	16.9	0.0	0.0	0.0	5.4
13	12.5	24.0	19.8	81.3	18.421	16.2	0.0	0.4	0.4	7.2
14	14.0	22.0	18.7	89.9	19.466	17.0	0.0	0.0	0.0	3.2
15	13.0	21.6	18.6	88.6	19.151	16.8	0.7	0.0	0.7	2.9
16	14.0	22.9	19.5	82.8	18.606	16.3	0.0	22.7	22.7	2.3
17	14.5	21.8	18.4	92.7	19.525	17.1	1.0	2.7	3.7	2.1
18	14.3	22.0	19.2	83.0	18.647	16.4	0.0	0.0	0.0	6.0
19	12.4	23.2	19.8	82.9	18.901	16.6	0.0	0.0	0.0	5.9
20	15.5	22.5	19.4	89.1	20.380	17.8	0.0	0.0	0.0	4.8
21	11.6	25.0	19.9	69.8	16.332	14.3	0.0	0.0	0.0	9.1
22	11.9	23.2	20.5	83.7	20.145	17.6	0.0	0.0	0.0	4.7
23	12.4	24.4	20.0	78.6	18.136	15.9	0.0	0.0	0.0	9.0
24	10.4	24.9	18.8	73.7	15.556	13.5	0.0	0.0	0.0	10.3
25	12.4	24.0	19.5	83.8	18.904	16.5	0.0	0.0	0.0	5.9
26	16.3	23.0	19.4	84.0	19.256	16.9	0.0	0.0	0.0	6.0
27	14.0	23.4	19.6	80.3	17.742	15.5	0.0	0.0	0.0	6.8
28	11.0	23.5	18.5	81.8	17.059	14.9	0.0	1.7	1.7	6.6
29	16.1	22.8	18.4	87.6	18.450	16.2	0.0	0.0	0.0	1.7
30	15.0	19.4	18.4	77.7	16.295	14.3	0.0	0.0	0.0	0.1
31	14.2	21.3	18.6	86.2	18.271	16.1	0.0	0.0	0.0	2.2
PROM.	13.8	22.7	19.2	84.2	18.728	16.4	12.1	33.7	45.8	152.9

ESTACION: GRANJA LIBANO MUNICIPIO: LIBANO AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	14.5	21.8	18.4	11.0	24.8	85.5	18.039	15.8	101.6	20	103.2
FEBRERO	14.9	21.5	18.6	12.0	23.9	88.2	18.794	16.5	196.8	23	64.3
MARZO	15.0	21.5	18.7	12.6	24.5	88.4	19.005	16.6	166.4	19	57.9
ABRIL	15.2	22.9	19.6	13.0	26.1	87.6	19.769	17.3	346.6	24	108.5
MAYO	15.1	23.1	19.6	12.2	25.2	87.3	19.797	17.3	303.4	17	137.4
JUNIO	14.9	23.2	19.6	13.0	25.5	85.8	19.548	17.1	69.6	14	148.7
JULIO	14.0	23.3	19.6	12.3	25.6	77.2	17.247	15.0	40.8	9	174.3
AGOSTO	14.0	24.7	20.5	11.5	27.5	72.5	16.871	14.6	34.2	10	182.9
SEPTIEMBRE	14.5	22.8	19.4	10.5	25.8	83.5	18.507	16.2	134.0	22	117.3
OCTUBRE	14.0	22.3	19.1	10.2	24.6	87.0	19.131	16.8	366.8	24	102.7
NOVIEMBRE	15.0	22.2	19.4	12.0	24.6	89.1	20.025	17.5	256.4	22	86.0
DICIEMBRE	13.8	22.7	19.2	10.4	25.0	84.2	18.728	16.4	45.8	8	152.9
PROMEDIO :	14.6	22.7	19.3	11.7	25.3	1.4	18.788	16.4			
TOTAL									2062.4	212	1436.1

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	24.4	19.6	83.2	18.777	16.5	8.8	23.6	32.4	6.1
2	16.4	25.0	20.6	82.9	20.203	17.6	0.0	0.0	0.0	5.0
3	15.0	25.7	20.5	75.3	18.340	16.0	0.0	0.0	0.0	8.2
4	15.0	25.6	20.2	74.9	18.056	15.8	0.0	0.0	0.0	8.3
5	13.3	25.4	20.2	70.8	16.977	14.7	0.0	0.0	0.0	6.8
6	13.1	25.5	20.2	79.3	18.833	16.5	0.0	0.6	0.6	6.9
7	15.8	26.1	19.7	79.3	18.588	16.3	23.9	0.0	23.9	4.3
8	14.4	26.3	19.6	85.3	19.393	17.0	0.0	4.7	4.7	8.0
9	16.5	26.1	20.2	84.2	19.880	17.3	0.3	0.0	0.3	3.7
10	14.9	25.8	19.8	79.6	18.345	16.1	1.5	0.0	1.5	3.0
11	13.5	25.8	20.2	79.1	18.825	16.5	0.0	1.0	1.0	9.6
12	15.2	23.3	19.4	86.5	19.559	17.1	0.2	0.0	0.2	2.6
13	14.8	23.2	18.7	86.8	18.853	16.5	3.0	6.4	9.4	1.3
14	15.0	20.2	18.0	93.5	19.204	16.8	4.9	0.8	5.7	0.1
15	16.0	23.6	19.8	84.9	19.177	16.8	0.0	1.7	1.7	4.2
16	15.3	23.0	18.9	86.2	18.823	16.5	1.1	0.0	1.1	0.2
17	13.3	22.4	18.6	85.1	18.198	16.0	3.0	0.0	3.0	1.2
18	14.1	22.0	17.9	90.4	18.794	16.5	5.0	0.1	5.1	1.6
19	13.5	22.4	18.5	88.5	18.791	16.5	0.0	0.2	0.2	2.4
20	14.4	22.4	18.4	83.6	17.499	15.4	0.4	0.0	0.4	1.0
21	12.0	23.9	18.4	73.2	15.563	13.3	0.0	0.0	0.0	6.9
22	14.5	24.0	19.5	79.6	17.982	15.8	0.0	10.5	10.5	4.7
23	15.4	23.9	18.9	80.6	17.565	15.4	0.6	0.0	0.6	3.8
24	14.4	24.9	19.6	82.1	18.425	16.1	0.0	8.7	8.7	6.6
25	15.5	21.7	18.5	91.2	19.627	17.2	1.1	1.9	3.0	0.0
26	15.6	22.5	17.9	81.2	16.439	14.2	0.0	0.0	0.0	0.2
27	14.4	25.2	20.4	78.0	18.669	16.4	0.0	0.0	0.0	7.2
28	14.0	25.6	19.0	82.1	18.089	15.9	2.2	0.0	2.2	4.1
29	14.9	26.6	19.6	80.8	18.542	16.3	0.0	0.0	0.0	5.8
30	14.5	25.6	20.5	76.5	18.227	16.0	0.0	8.0	8.0	6.6
31	14.9	23.0	18.4	90.6	19.048	16.7	4.7	0.0	4.7	1.7
PROM.	14.6	24.2	19.3	82.4	18.493	16.2	60.7	68.2	128.9	132.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	22.4	19.1	86.2	19.045	16.7	1.6	1.8	3.4	0.4
2	16.5	24.5	20.1	82.1	19.176	16.8	0.0	0.0	0.0	4.9
3	16.5	21.5	18.7	88.7	19.248	16.9	6.2	0.1	6.3	0.2
4	15.5	23.4	18.7	87.1	18.674	16.4	1.8	0.3	2.1	1.2
5	16.0	23.8	18.6	87.3	18.692	16.4	0.9	0.0	0.9	2.4
6	16.0	24.4	20.1	83.2	19.383	17.0	0.0	4.0	4.0	5.9
7	15.6	24.9	20.6	79.2	19.272	16.8	0.2	35.3	35.5	5.1
8	16.5	23.0	19.4	87.2	19.583	17.1	0.9	2.3	3.2	1.2
9	16.0	21.8	19.0	86.5	18.915	16.6	0.0	0.2	0.2	2.1
10	15.5	21.5	19.1	87.3	19.126	16.8	2.0	0.0	2.0	0.4
11	16.5	22.8	19.5	84.5	19.063	16.7	0.5	0.3	0.8	2.3
12	16.0	23.0	18.7	87.1	18.905	16.6	1.0	1.2	2.2	0.5
13	16.5	23.9	19.3	90.5	20.232	17.7	0.3	0.0	0.3	2.1
14	14.5	21.5	18.1	92.3	19.235	16.8	3.0	0.0	3.0	1.3
15	15.5	25.6	19.9	86.5	19.889	17.4	0.3	4.4	4.7	4.0
16	15.5	24.5	19.3	88.4	19.468	17.1	0.3	20.4	20.7	1.2
17	16.8	24.4	20.3	88.3	20.918	18.2	1.2	0.0	1.2	3.5
18	16.0	23.2	19.0	87.5	19.156	16.8	0.1	2.0	2.1	4.9
19	15.5	26.5	20.7	82.5	19.802	17.3	0.0	0.0	0.0	7.7
20	15.0	23.9	18.5	89.8	19.276	16.9	38.7	2.7	41.4	3.2
21	15.0	26.8	19.6	86.5	19.746	17.3	0.0	0.0	0.0	7.8
22	16.0	26.7	20.1	86.2	20.210	17.6	0.0	14.6	14.6	6.3
23	14.5	26.0	19.5	84.1	19.006	16.6	0.0	1.6	1.6	6.3
24	15.5	24.8	19.7	81.2	18.807	16.5	0.7	0.0	0.7	1.8
25	16.8	24.2	20.0	82.7	19.256	16.9	0.0	0.0	0.0	3.7
26	16.5	25.0	21.1	78.6	19.539	17.1	0.0	0.0	0.0	4.8
27	16.5	25.0	20.7	82.0	19.894	17.3	0.4	0.3	0.7	1.4
28	17.0	23.0	19.9	87.0	20.149	17.6	0.1	0.0	0.1	0.0
PROM.	15.9	24.0	19.5	85.7	19.417	17.0	60.2	91.5	151.7	86.6

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

M E S – MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	24.4	19.1	84.2	18.517	16.2	0.0	6.3	6.3	1.2
2	16.8	26.0	20.3	86.6	20.485	17.8	0.2	0.0	0.2	3.7
3	15.8	25.6	19.9	77.8	18.434	16.2	4.9	4.9	9.8	5.2
4	16.5	25.0	19.9	85.2	19.743	17.3	2.2	0.0	2.2	0.7
5	16.4	26.4	20.6	72.6	17.776	15.6	1.9	0.5	2.4	3.0
6	15.5	23.4	19.6	86.5	19.928	17.4	3.6	0.7	4.3	0.0
7	17.0	22.3	18.7	91.9	19.868	17.4	1.0	1.9	2.9	0.2
8	16.0	24.9	20.4	85.1	20.159	17.6	0.2	25.4	25.6	1.9
9	17.0	22.6	18.9	92.1	20.302	17.7	12.4	0.2	12.6	0.6
10	15.5	23.0	19.2	91.3	20.173	17.6	1.2	1.4	2.6	1.9
11	16.5	21.8	19.2	88.3	19.712	17.2	0.8	14.7	15.5	0.2
12	17.0	22.5	19.7	89.5	20.537	17.9	5.5	3.1	8.6	0.0
13	17.0	22.0	19.4	87.4	19.797	17.3	0.2	0.0	0.2	0.3
14	15.5	24.6	20.3	85.0	20.006	17.4	0.0	4.9	4.9	5.5
15	16.6	25.2	20.6	89.0	21.535	18.6	0.0	0.4	0.4	4.1
16	17.5	24.0	20.1	90.7	21.254	18.5	1.6	6.4	8.0	1.4
17	17.1	24.6	20.3	87.8	20.921	18.2	0.1	10.9	11.0	5.2
18	16.5	24.6	20.8	84.5	20.404	17.8	0.0	0.0	0.0	5.9
19	16.8	23.0	20.2	86.3	20.379	17.8	0.9	2.6	3.5	0.7
20	15.4	25.0	20.1	86.7	20.315	17.7	0.0	2.4	2.4	6.5
21	17.0	24.6	20.6	85.0	20.582	17.9	1.6	5.9	7.5	3.6
22	16.5	23.0	19.1	83.0	18.669	16.4	1.4	0.1	1.5	0.8
23	15.0	23.0	19.0	88.0	19.266	16.9	0.1	1.0	1.1	2.0
24	14.5	24.5	18.8	86.5	18.632	16.4	0.0	0.0	0.0	3.1
25	15.0	23.5	18.9	81.9	17.783	15.6	0.0	0.0	0.0	1.8
26	14.5	23.6	18.9	83.8	18.216	16.0	0.0	1.6	1.6	2.4
27	15.5	23.0	18.5	88.5	18.990	16.7	0.0	0.0	0.0	2.6
28	14.5	24.0	19.2	82.2	18.486	16.2	0.0	0.0	0.0	4.3
29	13.5	24.0	18.9	75.2	16.662	14.5	0.0	0.0	0.0	6.8
30	13.6	24.7	19.1	80.7	17.604	15.5	0.0	0.0	0.0	6.3
31	13.0	25.4	20.3	76.7	17.859	15.6	0.0	0.0	0.0	8.2
PROM.	15.8	24.0	19.6	85.2	19.451	17.0	39.8	95.3	135.1	90.1

M E S – ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	24.0	18.2	87.3	18.195	16.0	27.1	0.0	27.1	3.6
2	14.8	23.6	19.2	85.5	18.963	16.6	5.3	3.0	8.3	1.6
3	16.5	21.5	17.7	93.6	19.142	16.8	21.0	0.0	21.0	1.4
4	15.5	26.8	20.9	82.0	19.920	17.4	0.0	56.5	56.5	5.7
5	15.5	25.0	19.8	84.1	19.267	16.9	2.6	0.0	2.6	6.4
6	15.0	25.8	19.2	85.3	19.260	16.8	18.8	11.3	30.1	6.0
7	16.0	26.0	20.0	83.3	19.546	17.1	0.0	24.7	24.7	6.9
8	16.0	24.1	19.3	89.4	19.975	17.5	0.4	0.2	0.6	1.4
9	16.0	24.0	19.2	87.8	19.548	17.1	24.1	8.6	32.7	4.1
10	15.5	23.2	19.2	87.5	19.397	17.0	0.0	0.0	0.0	4.3
11	16.0	25.4	20.6	84.0	20.288	17.7	0.0	4.2	4.2	7.3
12	16.6	25.9	20.6	83.5	20.327	17.7	1.3	0.0	1.3	1.0
13	15.8	24.5	19.8	83.7	19.393	16.9	0.9	9.1	10.0	1.4
14	16.5	26.5	21.2	81.5	20.587	17.9	0.0	0.0	0.0	4.8
15	16.0	24.6	20.5	80.6	19.669	17.2	0.0	17.6	17.6	0.8
16	16.5	25.5	20.7	82.7	20.241	17.7	2.7	0.0	2.7	2.7
17	15.5	26.1	20.8	82.3	20.117	17.5	0.0	0.0	0.0	7.6
18	17.0	27.4	21.7	76.0	19.597	17.2	0.0	0.0	0.0	6.9
19	16.0	27.8	22.6	65.5	17.587	15.5	0.0	0.0	0.0	7.8
20	17.4	26.0	20.8	68.7	17.392	15.3	0.0	0.0	0.0	1.2
21	14.5	28.5	21.3	72.6	18.031	15.8	0.0	0.0	0.0	7.1
22	17.7	25.2	21.4	81.2	20.728	18.0	0.0	0.0	0.0	0.1
23	16.0	28.0	21.5	73.1	18.421	16.2	0.0	2.7	2.7	3.4
24	17.5	25.0	19.4	91.0	20.410	17.8	23.6	0.8	24.4	1.4
25	16.5	26.9	21.5	82.9	20.998	18.3	0.0	0.0	0.0	4.1
26	17.0	27.2	22.0	76.7	20.425	17.8	0.0	17.6	17.6	2.5
27	16.0	24.2	19.7	86.8	20.224	17.6	13.2	0.8	14.0	1.4
28	16.5	25.0	20.3	87.8	20.794	18.1	1.2	3.4	4.6	1.6
29	17.0	25.8	20.9	85.0	20.959	18.2	1.7	0.8	2.5	0.1
30	16.0	25.0	20.1	87.5	20.532	17.9	0.8	17.6	18.4	0.0
PROM.	16.1	25.5	20.3	82.6	19.664	17.2	144.7	178.9	323.6	104.6

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.3	86.6	19.653	17.2	1.1	0.1	1.2	5.7
2	16.5	22.5	18.7	93.0	20.190	17.6	0.8	0.0	0.8	1.2
3	16.5	25.4	20.3	87.5	20.834	18.1	0.3	3.7	4.0	5.1
4	14.5	24.8	19.0	82.5	18.250	16.0	11.6	14.3	25.9	1.6
5	15.9	25.0	19.9	85.0	19.722	17.3	4.5	4.1	8.6	4.4
6	17.0	23.4	20.0	84.2	19.541	17.1	0.0	14.0	14.0	1.8
7	16.0	25.2	20.1	83.7	19.622	17.2	0.2	18.3	18.5	3.1
8	15.0	25.0	20.3	85.5	20.265	17.7	0.0	0.0	0.0	8.7
9	15.0	25.5	19.4	81.9	18.881	16.5	0.0	11.6	11.6	8.0
10	16.0	24.5	19.6	83.9	19.405	17.0	3.1	0.1	3.2	4.5
11	14.5	25.4	20.4	82.6	19.595	17.1	0.0	3.4	3.4	8.5
12	15.5	24.0	19.7	87.4	20.041	17.5	0.0	0.1	0.1	2.6
13	14.0	27.5	20.3	73.2	17.378	15.1	0.0	15.0	15.0	10.0
14	16.0	25.5	20.5	78.8	18.966	16.6	0.0	1.4	1.4	2.7
15	16.5	25.5	21.0	80.4	19.935	17.4	0.0	25.5	25.5	6.4
16	15.5	25.0	20.5	83.0	19.842	17.3	0.0	0.0	0.0	5.8
17	15.0	25.0	18.7	89.9	19.571	17.1	5.2	8.9	14.1	4.5
18	16.0	25.5	20.4	78.8	19.254	16.9	1.5	0.0	1.5	6.6
19	14.0	26.6	20.3	75.4	18.034	15.9	0.0	0.0	0.0	10.1
20	15.5	24.9	20.6	75.2	18.425	16.2	0.0	0.4	0.4	2.7
21	17.0	25.0	20.7	81.3	19.930	17.4	0.0	0.0	0.0	4.0
22	16.5	25.5	21.3	79.3	20.024	17.5	0.0	26.7	26.7	4.8
23	16.5	25.0	19.4	88.0	19.862	17.4	5.5	0.0	5.5	1.6
24	14.0	24.5	19.7	84.3	19.343	16.9	0.0	15.4	15.4	8.2
25	16.5	24.5	19.3	93.2	20.936	18.2	13.2	0.0	13.2	2.9
26	16.5	26.4	21.2	78.1	20.015	17.4	0.0	0.0	0.0	9.7
27	15.9	26.7	21.6	75.8	19.334	16.9	0.0	0.0	0.0	8.6
28	16.0	26.9	21.7	74.7	19.387	17.0	0.0	14.0	14.0	8.9
29	16.5	20.0	17.8	93.5	19.130	16.8	32.9	0.0	32.9	0.0
30	15.0	25.5	20.8	78.9	19.518	17.1	0.0	2.8	2.8	6.8
31	15.5	25.2	20.8	80.9	19.933	17.4	0.9	4.7	5.6	7.4
PROM.	15.7	25.0	20.1	82.8	19.510	17.1	80.8	184.5	265.3	166.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	23.2	19.1	86.2	18.986	16.7	0.0	0.0	0.0	3.2
2	15.8	25.5	20.0	88.4	20.699	18.0	1.6	0.4	2.0	3.6
3	15.5	24.2	19.8	84.5	19.461	17.1	0.0	0.0	0.0	6.1
4	15.5	26.0	20.7	75.9	18.536	16.3	0.0	0.0	0.0	9.8
5	15.0	26.0	20.3	83.1	19.738	17.2	0.0	4.7	4.7	6.4
6	16.5	24.0	20.1	86.8	20.383	17.8	0.0	0.0	0.0	2.7
7	13.5	26.0	20.6	76.7	18.611	16.3	0.0	0.3	0.3	8.7
8	16.5	24.4	21.2	77.9	19.777	17.2	0.0	0.0	0.0	4.3
9	14.5	25.8	20.6	81.8	19.793	17.2	0.0	0.0	0.0	5.8
10	14.5	25.1	20.1	88.0	20.822	18.0	0.0	2.1	2.1	4.6
11	17.1	21.1	18.9	92.5	20.324	17.7	47.2	0.0	47.2	0.1
12	13.5	24.5	19.9	86.9	20.002	17.4	5.3	20.2	25.5	4.2
13	16.0	24.8	19.9	85.2	19.850	17.4	1.0	0.0	1.0	6.1
14	15.0	26.4	20.3	78.2	18.938	16.6	0.0	0.0	0.0	10.2
15	14.5	26.4	20.5	80.6	19.383	17.0	0.0	0.0	0.0	7.2
16	15.5	26.5	21.1	75.4	18.965	16.6	0.0	12.7	12.7	8.0
17	16.0	25.8	20.8	83.8	20.487	17.8	0.0	11.6	11.6	2.2
18	16.0	25.0	19.8	86.0	19.844	17.3	16.6	0.0	16.6	3.5
19	17.2	25.0	20.3	81.8	19.770	17.3	0.0	1.3	1.3	4.8
20	16.5	25.8	21.5	80.2	20.597	17.9	0.0	0.1	0.1	6.3
21	16.5	25.0	18.6	87.0	19.278	16.9	14.4	0.0	14.4	3.6
22	14.0	24.0	19.4	83.1	18.860	16.5	0.7	0.0	0.7	5.5
23	14.0	25.8	19.7	78.7	17.801	15.7	0.0	0.0	0.0	4.9
24	15.1	25.4	19.6	87.9	19.945	17.4	4.6	3.7	8.3	5.8
25	16.0	23.5	19.4	86.3	19.535	17.1	0.6	5.5	6.1	3.6
26	15.8	24.3	19.8	84.4	19.621	17.2	3.3	2.3	5.6	3.9
27	15.5	24.5	20.3	82.8	19.591	17.2	0.0	0.2	0.2	6.2
28	14.5	22.9	18.3	85.0	17.928	15.8	43.9	0.4	44.3	1.0
29	14.5	25.2	19.8	83.7	19.440	17.0	0.0	22.7	22.7	7.1
30	15.5	24.8	20.0	81.5	19.239	16.9	0.0	0.0	0.0	7.0
PROM.	15.4	24.9	20.0	83.3	19.540	17.1	139.2	88.2	227.4	156.4

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	26.5	20.3	75.7	18.067	15.9	0.0	1.4	1.4	8.6
2	14.5	24.5	20.5	78.8	18.823	16.5	0.0	0.0	0.0	4.6
3	16.0	24.5	19.9	82.4	19.212	16.9	0.0	0.0	0.0	3.2
4	14.8	26.0	21.3	77.1	19.098	16.7	0.0	0.0	0.0	9.8
5	16.5	26.0	20.2	79.7	18.824	16.5	0.2	0.2	0.4	7.5
6	14.9	27.0	20.2	75.6	17.655	15.6	0.0	0.0	0.0	7.3
7	14.3	27.5	20.5	77.2	18.519	16.3	0.0	0.0	0.0	7.0
8	16.5	26.0	20.1	71.0	16.744	14.7	0.0	0.0	0.0	5.6
9	16.0	26.0	21.2	67.2	16.923	14.8	0.0	0.0	0.0	2.9
10	14.0	25.3	19.7	75.8	16.856	14.8	0.1	0.0	0.1	5.3
11	14.5	24.9	19.5	80.8	18.012	15.8	0.0	0.1	0.1	0.3
12	15.5	25.4	19.4	85.5	19.070	16.8	1.9	0.0	1.9	5.3
13	16.5	26.0	20.0	83.8	19.329	16.9	7.7	0.0	7.7	4.0
14	15.5	22.8	19.1	85.4	18.697	16.4	2.3	0.0	2.3	1.4
15	14.5	24.5	19.4	82.5	18.616	16.3	0.0	0.0	0.0	7.6
16	15.5	26.1	21.0	74.9	18.502	16.2	0.0	0.0	0.0	6.2
17	15.0	26.5	21.5	72.2	18.507	16.3	0.2	0.5	0.7	8.9
18	14.9	24.5	19.2	82.5	18.477	16.2	1.3	6.1	7.4	1.0
19	14.5	25.4	19.4	85.1	18.955	16.7	0.2	5.9	6.1	7.2
20	15.5	22.6	18.5	83.6	17.847	15.7	0.0	0.0	0.0	0.8
21	13.5	25.4	19.4	79.1	17.587	15.5	0.0	4.3	4.3	6.3
22	16.0	23.4	19.3	88.2	19.674	17.2	0.3	5.5	5.8	3.7
23	14.6	25.8	20.1	82.3	19.245	16.8	0.0	0.0	0.0	4.3
24	15.0	26.4	20.7	73.6	17.579	15.4	0.0	0.0	0.0	5.0
25	16.4	24.9	19.0	83.1	18.791	16.5	2.8	0.0	2.8	2.7
26	13.5	25.4	19.5	76.3	17.128	15.1	0.0	0.0	0.0	7.8
27	13.0	26.5	20.0	71.5	16.361	14.3	0.0	0.0	0.0	8.8
28	15.5	25.9	20.0	76.3	17.790	15.6	0.0	0.0	0.0	8.1
29	14.6	26.0	20.3	75.9	17.632	15.5	0.0	0.5	0.5	7.5
30	14.0	26.0	21.1	73.9	18.076	15.9	0.0	0.0	0.0	5.6
31	16.0	26.4	21.3	75.0	18.838	16.5	0.0	0.8	0.8	5.3
PROM.	15.0	25.5	20.1	78.5	18.240	16.0	17.0	25.3	42.3	169.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	26.5	20.1	79.4	18.534	16.3	0.0	0.0	0.0	5.5
2	14.5	24.5	19.0	84.8	18.589	16.3	1.4	0.0	1.4	2.5
3	13.5	26.5	20.6	78.5	18.666	16.4	0.0	0.0	0.0	7.3
4	15.5	27.4	22.0	75.6	19.564	17.1	0.0	3.7	3.7	7.5
5	16.5	26.4	20.9	81.7	20.123	17.6	0.0	5.1	5.1	4.5
6	16.5	24.6	20.4	85.3	20.298	17.7	0.0	0.0	0.0	2.1
7	17.0	28.0	22.1	77.4	20.259	17.7	0.0	0.7	0.7	6.0
8	17.0	25.9	20.9	81.6	20.108	17.6	0.0	0.0	0.0	2.6
9	17.5	24.5	20.9	75.7	18.824	16.5	0.0	0.0	0.0	0.0
10	16.5	25.8	21.3	73.5	18.455	16.3	0.0	0.0	0.0	0.8
11	16.5	27.9	22.5	66.8	17.626	15.5	0.0	0.0	0.0	5.1
12	16.0	24.6	20.9	73.9	18.364	16.1	0.0	0.5	0.5	0.1
13	16.5	24.4	19.1	91.0	20.148	17.6	13.5	12.5	26.0	1.7
14	14.4	27.4	21.5	77.7	19.617	17.1	0.0	0.0	0.0	7.8
15	14.5	28.4	22.7	68.0	18.157	16.0	0.0	0.0	0.0	9.5
16	16.5	29.6	22.7	60.8	16.192	14.2	0.0	0.0	0.0	8.2
17	13.4	29.5	22.3	57.9	15.758	13.8	0.0	0.0	0.0	8.7
18	16.4	27.4	22.3	54.4	14.615	12.5	0.0	0.0	0.0	5.5
19	15.5	28.1	22.4	60.0	15.535	13.3	0.0	0.0	0.0	7.8
20	14.0	29.1	21.3	60.8	15.158	13.2	0.0	0.0	0.0	9.2
21	12.0	29.0	22.3	56.3	14.310	12.3	0.0	0.0	0.0	6.9
22	15.8	26.5	21.4	66.6	16.857	14.8	0.0	0.2	0.2	5.3
23	16.7	27.5	20.8	71.4	17.255	15.1	0.0	0.0	0.0	3.8
24	15.9	28.0	21.0	73.1	17.879	15.7	0.0	0.0	0.0	9.9
25	14.5	28.5	20.8	67.0	16.203	14.2	0.0	0.0	0.0	9.5
26	14.0	24.5	19.9	78.9	18.470	16.2	1.4	0.0	1.4	4.8
27	15.0	27.4	21.3	73.4	18.448	16.2	0.0	29.0	29.0	6.8
28	15.5	23.8	18.7	87.6	18.847	16.5	1.8	0.0	1.8	3.8
29	12.0	26.3	20.0	80.3	18.416	16.1	0.0	0.6	0.6	7.0
30	15.0	23.0	18.3	89.0	18.697	16.4	27.7	0.3	28.0	1.2
31	13.5	24.4	19.9	80.8	18.650	16.4	0.0	0.0	0.0	5.0
PROM.	15.3	26.6	21.0	73.8	18.020	15.8	45.8	52.6	98.4	166.4

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.0	19.6	76.0	17.668	15.4	3.0	8.0	11.0	3.2
2	15.5	24.8	19.5	85.7	19.180	16.8	0.0	0.0	0.0	5.6
3	15.0	26.0	21.4	67.2	16.865	14.8	0.0	0.1	0.1	3.7
4	15.8	27.6	21.3	64.3	16.149	14.1	0.0	0.9	0.9	8.0
5	15.5	26.5	20.9	74.1	18.175	16.0	0.1	6.3	6.4	8.3
6	16.5	25.9	19.6	74.1	17.135	15.1	7.6	0.0	7.6	1.2
7	15.0	26.5	20.7	77.6	18.712	16.5	0.0	0.0	0.0	7.4
8	16.5	27.5	21.8	71.0	17.899	15.7	0.0	0.0	0.0	8.7
9	17.0	26.9	21.1	69.6	17.240	15.2	0.0	0.0	0.0	4.0
10	15.5	27.5	21.2	68.7	16.676	14.6	0.0	0.0	0.0	5.0
11	13.6	27.5	20.6	74.4	17.793	15.7	0.0	0.0	0.0	10.0
12	16.5	25.5	20.0	82.1	19.353	17.0	0.0	8.0	8.0	2.8
13	15.0	23.6	17.8	89.8	18.735	16.5	64.2	14.7	78.9	1.5
14	12.0	25.0	19.6	80.9	18.060	15.8	0.0	0.0	0.0	7.7
15	14.5	25.0	19.8	82.2	18.917	16.6	0.0	0.0	0.0	5.2
16	14.5	25.8	20.1	77.6	18.005	15.9	0.0	32.4	32.4	7.2
17	14.5	25.0	19.8	82.9	18.778	16.5	6.3	1.0	7.3	3.4
18	15.5	22.6	18.8	90.8	19.764	17.3	1.1	10.7	11.8	2.3
19	15.5	22.5	18.7	85.8	18.381	16.2	4.0	0.6	4.6	1.4
20	16.1	24.0	19.0	86.1	18.992	16.7	1.8	0.2	2.0	2.3
21	15.0	26.0	20.9	79.2	19.776	17.3	0.0	12.9	12.9	8.4
22	15.0	25.5	20.1	86.7	20.401	17.7	0.8	1.2	2.0	4.5
23	15.0	23.5	17.8	96.9	19.675	17.2	5.7	39.6	45.3	1.7
24	15.5	22.2	18.1	93.8	19.404	17.0	6.4	0.0	6.4	0.6
25	15.8	23.0	17.4	94.0	18.671	16.4	7.3	0.1	7.4	1.8
26	15.0	24.0	19.2	84.2	18.764	16.5	1.2	11.0	12.2	4.2
27	15.5	24.8	19.3	86.8	19.132	16.7	4.8	0.0	4.8	3.8
28	13.5	24.5	19.7	84.5	19.205	16.8	4.4	23.4	27.8	5.3
29	15.2	24.0	19.5	84.7	19.119	16.8	1.1	0.0	1.1	3.0
30	13.5	25.8	19.8	82.1	19.032	16.6	0.0	8.9	8.9	8.2
PROM.	15.2	25.1	19.8	81.1	18.522	16.2	119.8	183.0	299.8	140.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	19.5	83.8	18.916	16.6	0.0	28.1	28.1	3.1
2	14.5	23.0	17.9	93.6	19.054	16.7	12.5	0.0	12.5	1.6
3	15.5	22.8	18.2	95.2	19.862	17.3	2.3	0.1	2.4	0.4
4	15.0	23.8	18.8	89.9	19.979	17.5	0.5	29.5	30.0	3.2
5	15.0	24.2	19.5	85.1	19.304	16.9	0.2	1.0	1.2	4.6
6	15.8	23.0	18.6	90.8	19.642	17.2	15.6	0.0	15.6	3.1
7	13.5	24.6	19.2	89.8	19.911	17.4	0.0	17.8	17.8	4.6
8	14.5	24.0	18.6	89.8	19.399	17.0	0.0	7.0	7.0	3.0
9	15.5	24.5	19.3	88.1	19.703	17.3	2.2	7.5	9.7	1.7
10	16.0	25.9	19.2	83.0	18.426	16.2	37.6	0.0	37.6	3.7
11	13.0	25.4	19.5	71.0	16.446	14.4	0.0	0.0	0.0	8.2
12	13.6	26.9	19.5	73.0	16.559	14.5	0.0	0.0	0.0	8.2
13	13.5	26.9	19.9	76.6	18.008	15.7	0.0	0.0	0.0	8.5
14	14.0	23.5	18.6	89.1	19.262	16.9	0.0	25.6	25.6	3.1
15	15.5	23.0	18.6	91.4	19.677	17.2	0.7	0.0	0.7	0.9
16	12.5	25.7	19.3	83.5	18.534	16.2	0.0	8.6	8.6	8.4
17	16.5	23.5	19.6	89.7	20.583	17.9	0.4	2.1	2.5	4.7
18	16.5	24.5	19.6	88.4	20.270	17.7	12.8	40.4	53.2	1.9
19	16.5	25.0	19.3	86.9	19.545	17.1	7.9	0.0	7.9	3.5
20	14.0	26.8	20.2	81.5	19.277	16.9	0.0	0.0	0.0	8.8
21	15.0	26.0	19.8	84.6	19.683	17.2	1.1	0.0	1.1	1.4
22	15.0	26.6	20.2	83.5	19.826	17.3	0.0	0.0	0.0	6.3
23	16.4	24.0	20.0	81.9	19.449	17.0	4.2	19.2	23.4	3.0
24	15.0	25.0	18.9	86.4	18.866	16.6	4.2	0.0	4.2	2.1
25	15.0	24.0	19.3	90.2	20.279	17.7	0.2	14.2	14.4	1.4
26	16.1	22.4	18.8	94.2	20.298	17.7	5.1	0.8	5.9	1.0
27	15.7	21.0	18.2	89.7	18.791	16.5	0.0	0.0	0.0	0.0
28	14.8	25.0	20.0	84.2	19.503	17.1	0.0	6.1	6.1	7.3
29	15.5	24.0	19.1	88.2	19.633	17.2	1.7	0.0	1.7	4.4
30	15.0	24.0	19.2	83.6	18.755	16.5	0.0	2.8	2.8	1.4
31	13.0	26.5	19.2	84.6	18.710	16.4	6.2	17.5	23.7	3.2
PROM.	14.9	24.5	19.2	86.2	19.231	16.8	115.4	228.3	343.7	116.7

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	25.5	19.2	83.2	18.493	16.2	0.4	0.2	0.6	5.9
2	16.0	26.5	20.5	81.8	19.723	17.2	0.0	0.0	0.0	8.8
3	15.2	26.7	20.2	81.6	19.414	17.0	0.0	0.0	0.0	3.8
4	15.0	25.0	20.0	85.2	19.798	17.3	0.9	37.7	38.6	4.5
5	15.0	22.7	18.9	88.0	19.220	16.9	5.3	0.0	5.3	1.8
6	13.5	26.0	20.1	84.3	19.681	17.1	0.0	6.8	6.8	7.9
7	16.5	24.5	19.8	88.7	20.394	17.8	3.8	2.2	6.0	4.4
8	16.0	25.5	20.6	85.2	20.763	18.0	16.1	4.8	20.9	2.1
9	16.8	23.0	18.6	85.9	18.473	16.2	0.0	0.0	0.0	0.7
10	14.5	24.8	19.5	86.5	19.654	17.2	0.0	0.0	0.0	3.1
11	15.8	22.3	18.6	91.2	19.633	17.2	3.0	0.4	3.4	0.9
12	13.9	23.5	18.7	86.9	18.892	16.5	1.0	17.3	18.3	3.6
13	14.5	23.0	18.7	91.5	19.655	17.2	0.3	0.0	0.3	2.3
14	15.0	23.7	19.4	87.4	19.818	17.3	0.0	0.5	0.5	4.2
15	15.8	23.8	20.0	86.4	20.084	17.6	0.2	0.0	0.2	0.2
16	15.7	23.8	19.2	93.1	20.816	18.1	0.4	1.5	1.9	2.1
17	15.8	24.9	18.7	93.6	20.331	17.7	9.0	0.0	9.0	4.7
18	16.0	24.1	20.5	85.0	20.493	17.9	2.4	0.0	2.4	3.3
19	16.3	25.4	20.4	86.5	20.806	18.1	8.2	11.2	19.4	4.6
20	16.1	25.6	20.7	87.4	21.354	18.5	0.0	0.0	0.0	6.8
21	15.5	25.9	20.2	88.1	20.839	18.1	0.0	16.3	16.3	2.4
22	16.5	26.0	19.3	93.7	21.053	18.3	0.5	0.0	0.5	2.9
23	16.0	24.5	19.4	86.2	19.529	17.0	10.5	0.0	10.5	3.0
24	16.8	26.5	21.2	83.0	20.600	18.0	0.0	0.0	0.0	4.0
25	17.1	25.4	20.8	85.9	21.152	18.3	0.1	4.2	4.3	2.7
26	17.6	24.4	20.0	89.6	20.898	18.2	6.8	1.2	8.0	2.7
27	16.5	26.5	20.7	89.9	21.772	18.8	0.5	0.0	0.5	7.6
28	16.0	25.0	20.5	86.3	21.046	18.2	5.6	11.4	17.0	5.4
29	16.5	25.5	20.8	89.6	21.833	18.9	0.1	0.0	0.1	4.0
30	16.0	26.4	21.2	84.2	21.391	18.4	0.0	0.0	0.0	6.5
PROM.	15.8	24.9	19.9	87.2	20.254	17.6	75.1	115.7	190.8	116.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	20.0	18.7	83.6	18.075	15.9	21.0	0.0	21.0	0.0
2	13.5	23.0	18.8	89.2	19.265	16.9	0.1	0.5	0.6	4.2
3	14.5	24.5	20.0	81.9	19.305	16.7	12.4	5.5	17.9	6.4
4	15.8	25.5	19.8	88.4	20.326	17.7	0.0	0.0	0.0	6.3
5	13.5	25.8	20.2	79.4	18.702	16.4	0.0	0.0	0.0	8.7
6	14.0	24.0	19.3	80.3	18.400	16.1	0.7	22.6	23.3	6.2
7	14.5	23.5	19.6	85.9	19.412	17.0	1.9	8.1	10.0	4.7
8	14.6	24.5	19.4	89.7	19.965	17.4	0.0	5.5	5.5	4.0
9	14.0	26.5	20.0	85.2	19.483	17.0	0.0	0.0	0.0	7.0
10	15.0	26.5	20.8	82.0	20.105	17.5	0.0	0.0	0.0	6.1
11	13.5	25.5	19.9	83.6	19.407	16.8	0.0	0.0	0.0	7.0
12	14.0	25.4	19.5	83.6	19.001	16.6	0.0	0.0	0.0	6.2
13	13.5	26.4	19.7	84.3	19.374	16.9	0.0	0.0	0.0	7.6
14	14.0	25.5	18.9	84.7	18.511	16.2	0.0	0.0	0.0	1.8
15	14.5	24.5	20.2	82.1	19.714	17.2	0.0	0.0	0.0	4.7
16	14.5	24.8	19.3	87.7	19.505	17.0	0.0	0.0	0.0	2.5
17	14.0	23.9	19.3	85.9	19.167	16.8	0.0	22.0	22.0	5.6
18	14.4	22.7	18.8	90.1	19.691	17.2	4.4	4.5	8.9	2.6
19	16.3	25.3	20.9	78.4	19.425	17.0	0.0	0.0	0.0	8.0
20	17.0	25.5	19.6	87.8	20.017	17.5	4.6	0.0	4.6	3.7
21	14.8	26.0	20.5	73.2	17.694	15.5	0.0	0.0	0.0	9.0
22	13.6	26.0	21.0	77.3	18.865	16.5	0.0	0.0	0.0	5.4
23	14.0	26.6	20.4	79.2	18.719	16.4	0.0	0.0	0.0	9.6
24	12.9	26.3	20.5	67.5	15.734	13.8	0.2	0.0	0.2	9.7
25	12.7	26.0	19.4	80.5	17.891	15.7	0.3	0.0	0.3	8.8
26	15.0	25.0	19.2	84.6	18.775	16.4	3.8	0.0	3.8	5.9
27	15.0	25.2	19.7	82.0	18.942	16.6	0.0	0.0	0.0	5.1
28	12.5	25.3	19.5	82.5	18.482	16.2	0.0	0.0	0.0	7.7
29	15.4	23.0	18.7	89.3	19.254	16.9	0.0	0.0	0.0	0.9
30	12.4	24.6	19.0	83.6	18.251	16.0	0.0	0.7	0.7	4.6
31	14.8	22.7	19.2	82.9	18.264	16.1	2.4	0.2	2.6	1.8
PROM.	14.3	24.8	19.7	83.1	18.959	16.6	51.8	69.6	121.4	171.8

ESTACION: CHAPETON MUNICIPIO: IBAGUE AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	14.6	24.2	19.3	12.0	26.6	82.4	18.493	16.2	128.9	23	132.1
FEBRERO	15.9	24.0	19.5	14.5	26.8	85.7	19.417	17.0	151.7	23	86.6
MARZO	15.8	24.0	19.6	13.0	26.4	85.2	19.451	17.0	135.1	23	90.1
ABRIL	16.1	25.5	20.3	14.5	28.5	82.6	19.664	17.2	323.6	21	104.6
MAYO	15.7	25.0	20.1	14.0	27.5	82.8	19.510	17.1	265.3	25	166.9
JUNIO	15.4	24.9	20.0	13.5	26.5	83.3	19.540	17.1	227.4	20	156.4
JULIO	15.0	25.5	20.1	13.0	27.5	78.5	18.240	16.0	42.3	15	169.6
AGOSTO	15.3	26.6	21.0	12.0	29.6	73.8	18.020	15.8	98.4	12	166.4
SEPTIEMBRE	15.2	25.1	19.8	12.0	27.6	81.1	18.522	16.2	299.8	22	140.4
OCTUBRE	14.9	24.5	19.2	12.5	26.9	86.2	19.231	16.8	343.7	25	116.7
NOVIEMBRE	15.8	24.9	19.9	13.5	26.7	87.2	20.254	17.6	190.8	23	116.9
DICIEMBRE	14.3	24.8	19.7	12.4	26.6	83.1	18.959	16.6	121.4	14	171.8
PROMEDIO :	15.3	24.9	19.9	13.1	27.3	82.7	19.108	16.7			
TOTAL									2328.4	246	1618.5

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	20.0	18.1	80.4	16.682	14.5	3.3	0.0	3.3	2.9
2	13.9	20.0	17.9	89.2	18.136	15.9	0.6	0.0	0.6	1.9
3	13.9	22.0	17.2	92.2	18.037	15.8	0.0	0.0	0.0	3.9
4	13.8	21.0	17.6	85.6	17.230	14.9	0.9	0.0	0.9	3.0
5	13.4	21.0	17.5	84.9	16.426	14.4	3.0	0.0	3.0	2.8
6	13.7	22.9	17.6	83.5	17.103	14.8	0.0	0.0	0.0	3.4
7	15.1	23.8	18.1	89.7	18.373	16.1	2.6	0.0	2.6	3.4
8	13.9	24.0	19.0	79.7	17.631	15.4	0.0	0.0	0.0	4.8
9	13.7	22.0	19.0	80.3	17.746	15.5	0.0	2.5	2.5	4.1
10	14.0	22.0	18.7	82.9	17.772	15.5	0.0	0.0	0.0	2.5
11	13.0	23.0	19.7	77.7	17.609	15.4	0.0	0.2	0.2	7.3
12	14.0	22.3	17.6	88.2	17.670	15.5	9.2	0.0	9.2	3.1
13	14.2	19.8	16.6	98.4	18.566	16.3	1.8	11.6	13.4	1.0
14	14.0	19.0	16.1	98.5	17.984	15.8	10.2	1.3	11.5	0.0
15	14.0	20.0	17.4	93.5	18.583	16.4	0.2	30.2	30.4	0.9
16	14.0	19.0	16.7	97.2	18.704	16.4	6.0	0.0	6.0	0.1
17	13.2	22.0	17.3	93.0	18.455	16.2	0.4	4.1	4.5	2.5
18	14.4	21.4	17.5	95.5	19.278	16.9	1.1	3.2	4.3	3.3
19	14.2	21.2	17.3	98.2	19.471	17.1	5.3	2.2	7.5	2.5
20	13.2	21.0	16.5	95.9	17.900	15.7	0.3	7.0	7.3	1.6
21	13.0	21.6	16.9	91.5	17.536	15.4	0.0	3.8	3.8	3.1
22	13.2	21.4	17.2	91.0	17.946	15.8	0.1	16.7	16.8	3.2
23	13.4	21.4	17.4	92.4	18.324	16.1	2.3	0.1	2.4	4.0
24	14.0	23.0	17.4	89.5	18.033	15.9	0.0	3.5	3.5	4.6
25	14.4	20.4	17.0	94.4	18.368	16.2	17.2	0.3	17.5	1.0
26	14.6	19.6	16.4	95.4	17.868	15.7	9.7	0.0	9.7	1.3
27	13.0	21.2	17.8	83.0	16.791	14.6	0.0	0.0	0.0	3.0
28	13.5	20.6	17.2	83.6	16.536	14.5	0.6	0.0	0.6	2.3
29	13.0	23.2	17.6	88.1	17.700	15.5	0.2	0.0	0.2	5.8
30	14.8	23.0	18.3	87.8	18.556	16.3	0.0	4.3	4.3	6.2
31	14.6	19.0	16.9	99.4	19.105	16.8	0.6	14.5	15.1	0.0
PROM.	13.8	21.3	17.5	89.7	17.939	15.7	75.6	105.5	181.1	89.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.4	17.0	91.2	17.768	15.6	0.6	40.9	41.5	1.3
2	13.9	20.3	16.9	96.5	18.451	16.2	7.7	34.8	42.5	1.1
3	13.0	20.4	16.8	94.4	18.213	16.0	3.3	7.5	10.8	1.1
4	13.7	20.0	17.3	91.6	17.784	15.6	5.8	14.8	20.6	1.4
5	13.2	20.2	16.2	93.5	17.218	15.1	10.2	0.0	10.2	0.1
6	12.6	21.0	16.9	85.0	16.483	14.3	0.0	19.0	19.0	4.8
7	13.2	21.0	17.4	87.6	17.510	15.4	27.5	9.2	36.7	2.9
8	13.0	20.2	17.0	92.1	17.865	15.7	3.3	6.9	10.2	1.5
9	12.2	19.2	17.4	91.8	18.211	15.9	0.0	0.0	0.0	0.8
10	12.5	20.2	17.3	88.3	17.411	15.3	15.9	21.3	37.2	1.0
11	12.4	21.0	17.6	97.9	19.513	17.1	0.0	0.4	0.4	1.2
12	12.2	21.2	17.1	99.1	19.369	17.0	12.1	0.1	12.2	0.8
13	14.0	21.8	17.1	96.4	18.628	16.3	5.1	0.0	5.1	1.6
14	14.6	19.2	15.9	98.5	17.907	15.8	9.4	0.0	9.4	0.0
15	14.2	22.0	18.0	89.3	18.341	16.1	0.2	2.7	2.9	4.2
16	14.2	21.0	16.9	95.7	18.366	16.1	0.2	0.0	0.2	1.4
17	13.8	22.2	17.8	88.3	17.940	15.7	0.6	0.2	0.8	5.3
18	14.4	20.2	16.5	96.6	18.169	16.0	7.3	0.0	7.3	1.0
19	12.2	22.2	18.1	83.4	17.095	15.0	0.0	0.0	0.0	5.3
20	13.8	21.2	16.7	91.4	17.644	15.5	25.0	0.0	25.0	0.0
21	13.8	23.0	18.7	80.0	17.073	15.0	0.0	0.0	0.0	3.0
22	13.2	23.2	17.2	88.9	17.522	15.3	0.1	0.3	0.4	4.9
23	12.8	22.0	18.2	81.7	16.880	14.7	0.2	0.5	0.7	3.4
24	14.0	21.2	18.1	86.1	17.806	15.6	0.0	0.0	0.0	2.4
25	13.2	21.2	17.6	81.8	16.247	14.3	0.4	0.0	0.4	1.6
26	13.2	21.0	18.1	89.4	18.566	16.3	4.8	0.0	4.8	0.6
27	14.2	22.0	19.0	83.1	18.223	15.8	0.1	6.7	6.8	0.8
28	14.2	21.0	17.4	95.2	19.005	16.7	0.2	0.0	0.2	0.0
PROM.	13.4	21.1	17.4	90.5	17.900	15.7	140.0	165.3	305.3	53.5

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	21.2	17.7	84.8	17.145	15.0	1.2	0.0	1.2	1.0
2	14.2	23.0	18.4	88.8	18.678	16.3	1.7	1.3	3.0	4.4
3	13.2	23.2	19.3	87.5	19.325	16.9	0.6	0.0	0.6	1.9
4	13.2	23.0	17.5	97.0	19.378	17.0	6.7	0.0	6.7	1.1
5	14.2	23.0	18.9	85.0	18.336	16.1	1.6	0.7	2.3	1.9
6	14.2	22.0	17.5	87.6	17.449	15.4	0.5	0.0	0.5	0.0
7	14.2	21.2	17.8	89.0	18.370	16.1	12.8	0.8	13.6	0.0
8	14.7	21.2	18.2	93.0	19.575	17.1	14.6	1.4	16.0	0.5
9	14.2	21.2	17.5	90.0	17.974	15.8	26.0	10.7	36.7	0.0
10	14.0	22.0	17.5	92.3	18.357	16.1	15.7	15.6	31.3	4.4
11	14.0	21.2	18.3	88.2	18.358	16.1	7.8	3.6	11.4	2.1
12	14.0	20.0	17.3	92.8	18.373	16.1	1.4	0.0	1.4	0.2
13	14.0	21.2	18.2	89.0	18.643	16.2	0.0	3.0	3.0	1.5
14	14.4	21.2	18.1	91.8	18.896	16.6	0.0	0.0	0.0	1.1
15	14.4	23.0	18.7	90.7	19.373	17.0	0.5	0.0	0.5	2.6
16	14.2	22.0	17.9	94.6	19.409	17.0	5.9	9.0	14.9	2.1
17	14.6	23.0	19.1	84.9	18.609	16.4	0.0	0.0	0.0	3.5
18	14.2	24.0	19.7	76.0	16.964	14.9	0.0	0.5	0.5	7.9
19	14.0	22.2	18.1	91.3	18.952	16.6	7.0	3.0	10.0	1.0
20	14.7	22.2	18.9	85.7	18.446	16.2	0.0	18.0	18.0	3.5
21	14.2	23.0	19.3	86.5	19.200	16.8	0.0	4.5	4.5	4.4
22	14.2	21.2	17.9	93.8	19.395	17.0	17.0	1.5	18.5	1.0
23	14.0	21.0	17.2	84.4	16.491	14.5	15.5	0.5	16.0	0.6
24	14.0	23.0	18.5	84.9	18.116	15.9	7.0	0.0	7.0	2.8
25	14.6	21.0	17.7	85.4	17.130	15.0	5.0	8.0	13.0	2.2
26	13.0	22.0	17.4	81.4	15.853	13.8	0.0	26.9	26.9	2.9
27	13.2	22.6	17.5	87.6	17.237	15.1	0.0	0.5	0.5	1.5
28	13.2	22.0	18.2	83.4	17.199	15.1	0.0	0.0	0.0	3.5
29	14.4	22.0	18.7	86.9	18.496	16.3	0.0	0.0	0.0	2.4
30	13.0	22.2	18.0	85.9	17.650	15.5	0.0	4.0	4.0	4.2
31	14.6	22.2	17.6	88.8	17.766	15.6	0.0	0.0	0.0	3.2
PROM.	14.0	22.0	18.1	88.0	18.230	16.0	148.5	113.5	262.0	69.4

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.2	21.0	17.3	85.2	16.954	14.9	1.0	0.3	1.3	2.8
2	15.0	21.6	17.5	93.7	18.826	16.5	2.0	10.0	12.0	1.0
3	14.6	21.3	16.7	98.1	18.931	16.6	2.0	0.0	2.0	2.2
4	15.1	23.6	18.9	86.5	19.069	16.7	0.6	1.0	1.6	5.7
5	15.0	23.6	18.6	87.5	19.120	16.7	9.0	0.0	9.0	4.1
6	15.0	23.6	18.2	84.4	18.326	15.8	1.1	0.5	1.6	4.2
7	15.0	21.4	18.7	85.6	18.233	16.0	1.4	0.0	1.4	4.1
8	16.0	23.0	18.6	79.9	17.316	15.2	2.5	0.0	2.5	1.5
9	14.8	21.3	17.5	87.7	17.562	15.5	0.4	0.0	0.4	1.8
10	14.8	22.0	18.1	89.3	18.184	16.0	2.5	8.0	10.5	1.4
11	13.8	23.0	19.0	78.8	17.188	15.1	0.5	0.3	0.8	3.5
12	15.3	20.0	17.7	88.8	18.043	15.9	3.0	0.0	3.0	0.3
13	14.8	21.6	17.8	83.5	17.467	15.4	0.0	0.0	0.0	1.3
14	14.8	23.0	19.2	82.2	18.367	16.1	0.2	0.0	0.2	2.1
15	14.7	23.0	19.1	79.3	17.416	15.3	0.5	0.0	0.5	2.0
16	16.1	23.0	17.7	95.0	19.403	17.0	10.5	0.0	10.5	1.1
17	16.1	24.1	19.3	79.6	17.902	15.7	0.0	0.0	0.0	2.0
18	16.8	23.0	18.6	84.4	18.190	16.0	0.0	0.0	0.0	2.0
19	15.6	25.4	19.6	82.9	18.929	16.6	0.0	0.0	0.0	6.6
20	17.0	23.3	18.6	91.9	20.287	17.7	0.0	0.0	0.0	1.3
21	16.8	26.1	20.3	78.3	18.679	16.4	0.0	6.5	6.5	2.1
22	16.0	22.0	17.8	91.9	18.929	16.6	10.0	0.5	10.5	7.2
23	16.0	25.0	19.0	85.8	18.923	16.6	10.8	0.0	10.8	2.1
24	15.8	23.3	18.9	86.8	18.876	16.6	11.3	0.0	11.3	3.3
25	14.8	24.0	19.9	86.3	20.200	17.6	0.0	0.0	0.0	3.1
26	15.9	23.4	20.7	87.4	21.292	18.4	0.0	0.0	0.0	1.5
27	15.8	22.0	18.2	95.3	19.905	17.4	11.1	0.0	11.1	0.3
28	16.0	23.5	19.3	90.6	20.303	17.7	1.5	2.3	3.8	2.1
29	15.9	21.0	19.0	88.3	19.098	16.8	3.9	32.9	36.8	1.6
30	15.0	20.0	18.1	87.2	18.186	16.0	4.2	0.0	4.2	0.1
PROM.	15.4	22.7	18.6	86.7	18.670	16.4	90.0	62.3	152.3	74.4

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.7	22.0	17.3	89.0	17.626	15.5	0.0	0.0	0.0	1.3
2	14.9	23.4	18.6	93.1	19.703	17.3	0.0	31.6	31.6	1.3
3	14.9	22.0	18.8	93.7	20.165	17.6	0.5	13.0	13.5	2.5
4	16.0	21.0	17.5	93.4	18.849	16.5	13.0	0.0	13.0	0.8
5	13.8	19.4	17.2	90.5	17.777	15.6	4.3	4.0	8.3	1.8
6	15.4	23.2	17.9	79.9	16.506	14.5	3.0	1.0	4.0	2.1
7	15.0	24.1	18.7	93.3	20.033	17.5	0.1	0.0	0.1	3.0
8	14.6	25.0	18.6	85.4	18.591	16.3	0.0	0.0	0.0	6.8
9	14.8	24.3	18.7	77.2	16.882	14.8	0.3	0.0	0.3	5.4
10	16.1	22.2	17.6	89.7	18.224	16.0	7.4	0.0	7.4	2.0
11	14.6	25.4	19.1	84.9	19.526	16.8	0.0	1.5	1.5	6.8
12	15.3	22.2	17.9	86.5	17.750	15.6	1.5	0.0	1.5	1.2
13	15.8	25.6	19.7	79.6	18.252	16.0	0.0	5.5	5.5	5.2
14	15.8	20.3	17.7	92.3	18.820	16.5	0.5	1.0	1.5	0.4
15	15.4	24.0	18.6	80.2	17.208	15.1	3.6	0.0	3.6	3.6
16	16.0	23.5	17.6	92.2	18.928	16.6	1.9	0.0	1.9	2.7
17	14.9	23.8	18.6	88.8	19.204	16.7	0.3	0.0	0.3	1.3
18	13.9	24.0	18.5	82.9	17.901	15.6	0.0	0.0	0.0	5.4
19	16.1	25.4	20.1	82.7	19.284	16.9	0.0	0.0	0.0	7.5
20	15.8	21.4	18.4	88.4	18.752	16.5	0.8	0.0	0.8	2.4
21	14.9	23.0	17.9	92.4	18.926	16.6	0.1	0.0	0.1	1.3
22	16.0	22.0	18.8	87.0	19.131	16.8	2.8	0.0	2.8	0.9
23	15.0	21.0	18.0	96.2	19.672	17.2	9.0	0.0	9.0	1.8
24	15.8	23.0	19.1	83.1	18.588	16.1	2.5	0.0	2.5	3.3
25	15.9	21.0	18.8	86.9	18.706	16.4	0.7	0.0	0.7	0.7
26	16.0	25.0	19.4	85.2	19.090	16.6	0.0	0.0	0.0	6.2
27	15.8	24.0	19.5	82.3	18.429	16.2	0.0	0.0	0.0	3.3
28	15.8	25.0	19.5	84.3	19.338	16.9	0.0	4.0	4.0	6.4
29	16.3	20.0	17.3	94.3	18.658	16.4	2.0	0.0	2.0	0.1
30	15.0	22.0	16.9	85.8	16.500	14.4	10.0	0.0	10.0	4.0
31	16.0	23.0	17.8	82.5	17.271	14.9	1.0	8.0	9.0	3.1
PROM.	15.4	22.9	18.4	87.2	18.525	16.2	65.3	69.6	134.9	94.6

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	17.4	89.5	17.836	15.7	2.0	0.0	2.0	2.5
2	16.0	25.0	19.0	80.8	17.716	15.6	7.0	0.0	7.0	4.8
3	14.8	23.0	18.3	80.1	16.752	14.7	1.0	0.0	1.0	3.2
4	16.0	25.0	19.5	77.2	17.688	15.5	0.0	0.0	0.0	8.7
5	14.9	25.0	19.5	73.8	16.611	14.5	0.0	11.4	11.4	6.9
6	17.0	22.3	18.5	82.1	17.647	15.5	0.0	0.0	0.0	0.5
7	15.6	24.0	20.3	73.9	17.390	15.2	0.0	0.2	0.2	6.6
8	16.0	23.0	19.4	80.2	18.121	15.9	0.0	0.0	0.0	1.3
9	14.8	23.6	19.8	81.2	18.654	16.4	0.7	0.0	0.7	4.0
10	15.6	24.4	19.3	79.1	17.727	15.6	0.0	1.2	1.2	3.3
11	15.6	20.4	18.3	87.9	18.444	16.2	6.0	0.0	6.0	0.6
12	14.8	21.0	18.3	82.0	17.459	15.4	2.0	0.0	2.0	1.1
13	14.6	22.0	17.8	88.4	18.255	16.0	15.0	0.0	15.0	1.1
14	15.1	24.0	19.8	82.6	18.920	16.6	5.0	0.0	5.0	4.8
15	14.8	25.4	20.1	84.1	19.633	17.1	0.0	8.0	8.0	3.9
16	13.9	25.4	20.0	80.7	18.818	16.5	0.0	0.0	0.0	6.6
17	15.1	24.4	18.6	83.4	18.055	15.8	0.3	0.0	0.3	0.4
18	15.1	21.0	17.9	85.4	17.409	15.3	1.5	3.9	5.4	0.3
19	14.8	22.4	17.8	78.9	16.080	14.1	0.9	0.0	0.9	3.8
20	16.0	24.0	19.0	85.0	18.786	16.5	0.2	0.2	0.4	4.8
21	15.8	21.0	17.4	87.6	17.919	15.6	6.2	0.0	6.2	0.9
22	14.8	22.2	18.5	80.1	17.209	15.0	1.9	0.7	2.6	4.1
23	14.8	21.0	18.3	79.0	16.614	14.6	2.2	0.0	2.2	1.2
24	15.4	23.3	18.5	72.9	15.606	13.6	0.5	0.0	0.5	3.3
25	15.6	22.0	18.4	84.7	18.064	15.9	7.6	0.0	7.6	2.3
26	14.6	22.0	17.9	86.0	17.676	15.3	0.8	0.2	1.0	4.0
27	15.6	22.4	18.7	85.4	18.385	16.2	1.0	0.0	1.0	2.5
28	15.6	22.9	18.5	91.7	19.635	17.0	8.6	0.0	8.6	4.1
29	15.6	23.0	18.0	81.0	16.605	14.6	1.8	0.0	1.8	3.2
30	16.4	21.4	18.9	87.5	18.990	16.7	0.3	0.0	0.3	2.0
PROM.	15.4	23.0	18.7	82.4	17.823	15.6	72.5	25.8	98.3	96.8

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	24.1	18.7	67.9	14.183	12.2	0.1	0.0	0.1	6.5
2	15.6	23.3	19.2	73.1	16.219	14.2	1.4	0.3	1.7	3.1
3	15.1	23.0	18.5	74.7	16.016	14.0	1.3	0.3	1.6	2.9
4	14.8	24.3	18.5	78.0	16.625	14.6	0.0	0.0	0.0	5.9
5	16.1	23.0	18.4	78.0	16.639	14.5	0.0	0.0	0.0	2.1
6	16.1	23.4	18.5	74.1	15.961	14.0	0.0	0.0	0.0	5.9
7	16.1	22.0	18.8	76.7	16.955	14.9	0.9	0.0	0.9	2.3
8	15.1	22.5	17.0	80.3	15.486	13.5	0.2	0.0	0.2	3.5
9	14.8	20.6	17.8	80.2	16.506	14.5	3.4	0.0	3.4	2.5
10	15.1	22.0	18.2	84.1	17.671	15.5	1.9	0.0	1.9	1.6
11	15.1	20.3	16.3	92.0	17.091	15.0	15.2	0.0	15.2	1.9
12	14.4	21.4	17.6	87.4	17.789	15.6	0.0	0.0	0.0	1.4
13	15.4	23.3	19.1	74.9	16.253	14.2	0.0	0.0	0.0	5.8
14	15.4	22.2	19.8	73.9	16.820	14.8	0.3	0.0	0.3	1.0
15	15.3	24.0	17.4	75.1	15.030	13.1	0.0	15.3	15.3	5.2
16	14.1	23.6	18.3	78.2	16.458	14.4	1.5	7.4	8.9	3.5
17	14.1	22.4	18.8	82.4	18.015	15.8	0.0	0.0	0.0	5.8
18	15.4	21.0	18.3	72.7	15.180	13.2	8.6	1.7	10.3	1.9
19	14.6	23.0	19.0	75.6	16.576	14.5	0.0	0.0	0.0	4.4
20	14.8	20.0	17.0	89.8	17.398	15.3	0.0	0.0	0.0	3.2
21	14.0	22.0	19.4	70.5	16.437	14.4	0.0	3.6	3.6	1.2
22	14.6	23.4	19.2	79.6	17.487	15.3	6.7	1.9	8.6	2.9
23	14.6	21.6	17.9	81.5	16.684	14.6	1.6	0.0	1.6	2.6
24	15.1	24.1	19.4	64.7	14.322	12.3	0.2	0.0	0.2	4.4
25	15.0	20.0	16.3	91.6	17.330	15.2	25.6	0.0	25.6	0.7
26	13.3	22.0	17.9	78.7	16.079	14.0	0.2	0.0	0.2	2.9
27	14.6	24.0	18.3	79.9	16.588	14.5	6.6	0.7	7.3	4.5
28	15.6	22.4	18.3	80.1	16.911	14.8	1.7	0.0	1.7	4.4
29	16.0	22.0	18.7	73.5	15.713	13.7	1.1	0.0	1.1	4.0
30	15.6	22.0	18.9	72.5	15.724	13.7	2.8	0.0	2.8	3.3
31	15.4	21.1	18.0	82.1	16.845	14.8	0.6	0.0	0.6	2.8
PROM.	15.0	22.4	18.3	78.2	16.419	14.4	81.9	31.2	113.1	104.1

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.6	18.2	79.4	16.630	14.6	0.1	0.0	0.1	6.2
2	16.0	20.4	18.6	78.2	16.756	14.7	5.3	0.0	5.3	0.8
3	15.6	24.0	19.5	75.8	17.312	15.2	0.9	0.0	0.9	3.5
4	15.4	24.0	20.2	67.6	15.877	13.9	0.0	0.0	0.0	4.7
5	16.8	24.0	19.6	74.0	16.609	14.5	0.0	0.2	0.2	2.4
6	16.4	24.0	18.8	86.0	18.442	16.2	0.0	0.0	0.0	2.0
7	17.1	24.0	19.8	74.5	17.400	15.3	0.0	3.7	3.7	3.2
8	17.1	22.4	18.8	88.0	19.407	16.9	1.6	0.5	2.1	0.8
9	16.4	21.0	18.0	94.6	19.568	17.1	0.2	0.0	0.2	0.2
10	16.0	20.0	17.9	88.9	18.335	16.1	22.5	0.0	22.5	0.2
11	15.6	23.0	19.1	77.7	17.140	15.1	3.4	0.0	3.4	2.9
12	15.8	21.0	18.2	85.2	17.734	15.6	1.2	0.0	1.2	0.6
13	16.0	22.0	17.9	90.7	18.809	16.5	6.4	0.0	6.4	0.9
14	14.8	24.4	19.1	79.9	17.575	15.4	0.0	0.0	0.0	4.5
15	15.6	25.0	19.8	75.5	17.549	15.3	0.0	0.0	0.0	2.7
16	17.1	26.0	21.5	54.8	13.598	11.4	0.0	0.0	0.0	8.5
17	16.0	25.5	20.6	59.6	14.125	12.1	0.0	0.0	0.0	5.9
18	15.8	25.0	19.2	70.7	15.677	13.7	0.0	0.0	0.0	3.5
19	15.8	24.1	18.8	70.3	15.354	13.3	0.0	0.0	0.0	6.4
20	14.0	25.0	19.8	60.2	13.583	11.5	0.0	0.0	0.0	9.0
21	15.4	22.4	18.8	57.6	12.355	10.1	0.0	0.0	0.0	4.2
22	14.8	21.3	18.4	80.6	16.859	14.8	1.6	0.0	1.6	1.7
23	15.1	23.4	18.9	75.6	16.208	14.2	1.0	0.1	1.1	3.0
24	15.0	24.0	19.6	65.3	14.717	12.7	0.0	0.0	0.0	6.8
25	14.8	24.6	19.6	66.7	15.009	13.0	0.0	0.0	0.0	6.5
26	16.0	23.0	19.1	53.6	11.500	8.7	0.8	0.1	0.9	2.4
27	15.1	25.0	19.6	29.6	6.519	1.0	0.0	0.4	0.4	3.3
28	14.1	20.0	16.7	44.9	8.529	4.6	0.0	0.0	0.0	0.1
29	14.1	23.6	20.8	33.7	8.091	3.8	0.7	0.0	0.7	4.0
30	15.6	22.0	17.4	43.2	8.915	5.1	6.3	4.6	10.9	0.2
31	15.6	20.4	18.0	36.9	7.504	2.8	3.3	0.0	3.3	2.7
PROM.	15.6	23.2	19.0	68.4	14.958	12.4	55.3	9.6	64.9	103.8

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

M E S – SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	21.8	17.1	35.4	7.049	1.9	1.6	0.0	1.6	3.3
2	15.0	21.4	17.5	44.7	8.823	5.1	9.2	0.0	9.2	3.2
3	14.8	21.6	18.4	53.6	11.317	7.7	5.4	0.0	5.4	2.8
4	14.0	23.3	18.7	62.6	13.251	11.1	0.0	0.0	0.0	4.8
5	15.4	22.2	18.8	65.6	14.137	12.1	0.1	0.0	0.1	2.8
6	15.8	21.4	18.0	87.2	18.017	15.8	1.5	0.0	1.5	1.0
7	15.1	23.0	19.0	78.3	16.882	14.7	16.0	2.0	18.0	3.7
8	14.6	25.0	19.2	71.8	16.034	14.0	0.5	0.0	0.5	5.3
9	15.4	22.2	18.0	84.4	17.409	15.3	10.0	0.0	10.0	1.5
10	14.4	22.4	18.6	73.1	15.616	13.6	10.0	0.0	10.0	2.5
11	14.4	22.0	18.7	70.2	15.024	13.0	2.0	0.0	2.0	3.7
12	15.6	23.2	18.8	77.6	16.933	14.7	0.0	0.0	0.0	1.9
13	15.8	19.6	17.0	91.7	18.056	15.9	20.0	0.0	20.0	0.4
14	13.0	23.0	18.8	74.7	16.188	14.0	0.0	0.0	0.0	0.0
15	14.4	21.0	18.5	76.5	16.406	14.2	16.0	0.0	16.0	0.0
16	15.4	22.4	18.9	79.3	17.450	15.2	2.0	0.0	2.0	0.0
17	14.6	22.2	18.1	90.6	18.757	16.5	0.0	0.9	0.9	0.0
18	14.9	22.4	17.8	93.6	19.211	16.8	14.0	0.7	14.7	0.0
19	14.8	20.0	17.7	89.5	17.862	15.7	52.0	3.0	55.0	1.2
20	15.0	21.4	17.3	91.0	17.871	15.7	5.0	0.0	5.0	0.9
21	14.7	23.0	18.3	73.6	15.602	13.5	0.0	0.0	0.0	4.1
22	15.4	23.0	18.5	87.8	18.543	16.3	0.0	0.0	0.0	3.8
23	15.6	22.0	17.8	91.2	18.432	16.2	7.0	0.0	7.0	0.9
24	15.1	22.0	17.4	91.5	18.235	16.1	11.0	0.0	11.0	0.2
25	15.6	19.0	16.7	94.5	17.847	15.7	20.0	0.0	20.0	0.1
26	14.6	22.4	18.0	88.3	18.012	15.9	13.0	0.0	13.0	3.6
27	15.0	22.0	17.9	91.6	18.657	16.4	2.0	0.0	2.0	3.1
28	15.4	21.0	17.7	85.9	17.301	15.2	0.0	0.0	0.0	1.0
29	15.4	21.6	17.5	90.5	18.323	16.1	0.5	0.0	0.5	2.1
30	14.1	21.4	18.6	76.0	15.898	13.9	0.0	0.0	0.0	2.6
PROM.	14.9	22.0	18.1	78.7	16.305	13.9	218.8	6.6	225.4	60.5

M E S – OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	22.0	17.9	89.1	18.410	16.1	4.5	0.0	4.5	1.8
2	15.0	21.0	17.2	93.1	18.473	16.1	3.0	0.0	3.0	1.5
3	14.6	20.0	17.3	94.2	18.280	16.1	1.0	30.0	31.0	0.3
4	15.3	22.0	18.0	89.2	18.362	16.1	1.7	3.0	4.7	1.4
5	15.6	22.4	18.1	92.9	19.192	16.8	1.3	16.4	17.7	3.3
6	15.0	22.0	18.0	86.0	17.383	15.3	5.0	0.1	5.1	4.3
7	15.1	21.9	18.7	84.9	18.339	16.1	2.0	15.0	17.0	2.2
8	15.6	20.0	17.9	87.1	17.715	15.5	3.0	0.0	3.0	0.5
9	15.6	19.0	16.5	94.2	17.650	15.5	10.0	0.0	10.0	0.0
10	15.4	22.0	18.5	75.6	16.218	14.1	0.0	0.0	0.0	4.7
11	15.1	22.2	17.7	76.4	15.675	13.3	0.0	0.0	0.0	5.0
12	14.1	24.0	19.5	63.9	14.644	12.5	0.0	0.0	0.0	7.0
13	15.6	23.0	19.3	64.6	14.663	12.4	0.0	22.0	22.0	4.8
14	15.8	22.0	17.8	93.6	18.906	16.6	6.0	38.0	44.0	1.8
15	15.0	19.0	16.8	95.4	18.118	15.9	0.9	0.0	0.9	0.0
16	14.0	23.0	18.3	74.7	15.698	13.6	6.4	0.0	6.4	4.7
17	15.6	22.0	18.2	93.9	19.374	16.8	1.3	0.3	1.6	1.1
18	15.0	21.4	18.8	81.3	17.417	15.3	6.0	5.0	11.0	2.5
19	15.1	22.2	18.0	81.2	16.607	14.6	0.0	0.0	0.0	1.5
20	14.8	22.4	18.3	80.8	17.099	14.9	0.0	0.0	0.0	4.1
21	16.0	22.4	18.5	87.0	18.878	16.4	0.0	0.0	0.0	
22	14.8	23.0	18.1	68.8	14.367	12.3	1.3	0.0	1.3	3.6
23	14.8	23.0	18.3	80.0	17.134	14.7	1.8	2.0	3.8	
24	15.1	23.0	18.6	86.9	18.876	16.5	7.0	0.4	7.4	
25	16.8	22.0	18.6	91.5	19.942	17.4	2.4	2.0	4.4	0.9
26	14.8	21.4	16.6	91.5	17.665	15.5	8.0	2.0	10.0	
27	15.4	18.4	16.3	94.0	17.420	15.3	10.0	0.0	10.0	
28	13.6	22.0	16.7	80.8	15.382	13.4	2.4	0.6	3.0	
29	15.1	21.0	17.5	91.2	18.495	16.2	7.5	0.0	7.5	
30	13.6	22.0	18.0	84.6	17.606	15.3	0.8	26.5	27.3	2.8
31	14.6	21.0	18.5	79.8	17.031	15.0	0.4	19.0	19.4	3.0
PROM.	15.1	21.7	18.0	84.8	17.452	15.2	93.7	182.3	276.0	

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	21.0	18.3	88.0	18.487	16.3	3.5	0.0	3.5	0.3
2	14.4	22.0	19.0	67.0	14.735	12.7	0.4	0.0	0.4	0.0
3	16.1	21.0	17.8	90.8	18.708	16.4	11.0	0.0	11.0	0.0
4	14.0	21.0	17.8	89.6	18.571	16.2	23.7	4.0	27.7	
5	15.6	20.0	16.2	93.5	17.303	15.2	41.0	0.0	41.0	
6	14.6	23.3	19.5	83.3	18.923	16.3	0.1	0.1	0.2	
7	15.6	20.0	18.0	91.2	18.825	16.5	0.8	0.0	0.8	
8	14.6	23.3	18.8	78.1	17.119	15.0	4.0	0.5	4.5	
9	15.8	21.0	18.8	87.6	18.805	16.5	1.4	0.0	1.4	
10	15.6	21.4	18.8	79.1	17.318	15.2	0.2	38.7	38.9	1.5
11	15.1	20.0	17.8	82.5	16.635	14.6	3.8	0.3	4.1	
12	13.8	20.0	16.9	93.8	18.081	15.7	10.4	0.8	11.2	1.9
13	15.1	21.0	17.8	85.3	17.165	15.0	0.1	2.1	2.2	0.7
14	16.1	22.2	18.3	91.0	19.109	16.8	3.7	0.2	3.9	3.2
15	16.4	21.0	18.7	95.0	20.601	17.9	0.4	0.0	0.4	0.0
16	16.0	21.0	18.5	87.7	18.851	16.5	19.9	0.0	19.9	0.0
17	15.0	22.0	18.3	87.3	18.531	16.2	0.0	0.0	0.0	2.2
18	15.1	21.2	18.1	92.4	19.236	16.8	15.0	0.6	15.6	0.3
19	15.1	20.6	18.4	88.4	18.906	16.5	2.7	12.9	15.6	2.7
20	16.3	21.0	19.0	81.2	17.877	15.7	1.4	0.0	1.4	1.1
21	15.2	22.2	18.4	84.4	17.673	15.4	1.4	0.0	1.4	2.0
22	16.2	21.0	18.7	90.5	19.381	17.0	23.4	1.9	25.3	1.1
23	16.0	20.2	18.0	93.8	19.296	16.9	8.0	2.7	10.7	0.4
24	15.1	22.2	19.0	91.4	20.126	17.5	0.0	0.0	0.0	1.8
25	16.0	22.2	18.7	87.6	18.882	16.5	6.6	37.0	43.6	2.7
26	15.1	20.2	18.2	89.8	18.724	16.4	0.8	0.0	0.8	0.0
27	15.1	22.4	19.3	77.6	17.517	15.3	0.0	0.0	0.0	2.3
28	15.6	23.0	18.9	74.7	16.271	14.1	1.4	0.0	1.4	4.8
29	15.4	22.4	19.2	85.9	19.181	16.8	0.0	0.0	0.0	4.1
30	15.9	23.6	18.7	84.1	18.257	16.0	6.9	19.9	26.8	4.0
PROM.	15.4	21.4	18.4	86.4	18.303	16.0	192.0	121.7	313.7	

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	18.0	16.8	96.4	18.266	16.1	9.2	0.0	9.2	0.0
2	14.4	21.0	17.3	85.3	16.979	14.8	6.1	1.6	7.7	4.3
3	14.6	22.0	18.0	82.4	17.079	14.9	1.4	0.0	1.4	5.0
4	15.0	21.6	17.8	78.8	16.302	14.3	0.0	0.0	0.0	4.1
5	14.6	22.0	18.0	62.7	13.122	10.9	0.0	0.0	0.0	4.7
6	14.6	21.3	17.0	77.7	15.081	13.1	8.1	0.0	8.1	3.3
7	15.1	22.2	17.3	86.4	17.144	15.0	0.0	0.0	0.0	1.4
8	14.6	20.6	17.7	85.2	17.599	15.3	8.0	0.0	8.0	1.7
9	16.4	21.2	18.3	84.5	17.956	15.7	0.0	0.0	0.0	3.6
10	14.6	21.4	17.5	82.8	16.327	14.3	0.0	0.0	0.0	3.9
11	15.4	22.2	17.9	75.0	15.344	13.4	0.0	0.0	0.0	3.3
12	14.6	22.2	18.4	72.1	15.426	13.3	0.0	0.0	0.0	2.8
13	14.6	23.2	19.0	71.6	15.454	13.3	0.0	0.0	0.0	6.4
14	15.2	24.2	19.1	84.6	18.878	16.3	0.0	0.0	0.0	6.1
15	14.6	22.6	18.1	80.6	17.113	14.9	1.8	0.0	1.8	2.6
16	14.2	22.0	18.2	82.3	17.069	15.0	1.5	0.0	1.5	2.6
17	15.3	20.2	16.8	83.3	15.833	13.8	6.4	0.8	7.2	2.1
18	15.1	21.2	17.3	79.3	16.035	13.9	0.5	0.0	0.5	2.4
19	15.0	22.2	18.8	75.4	16.211	14.1	0.0	0.0	0.0	4.8
20	15.4	22.0	18.5	79.0	16.848	14.8	0.0	0.0	0.0	5.1
21	15.4	23.6	18.5	74.7	16.204	14.1	0.3	0.0	0.3	4.5
22	15.2	23.4	19.4	78.0	17.370	15.2	0.0	0.0	0.0	2.9
23	15.0	23.5	19.8	76.8	17.693	15.5	0.0	0.0	0.0	3.5
24	15.5	24.0	18.6	61.6	13.544	11.1	0.0	0.0	0.0	5.5
25	15.0	23.6	19.0	79.1	17.703	15.4	0.0	0.0	0.0	2.1
26	14.6	23.8	19.7	75.7	17.416	15.0	0.0	0.0	0.0	9.2
27	15.0	23.2	18.8	80.0	17.392	15.1	0.0	0.0	0.0	2.8
28	14.6	23.2	18.5	81.1	17.309	15.1	0.0	0.0	0.0	2.5
29	14.0	22.0	19.0	79.1	17.456	15.0	0.0	0.0	0.0	4.8
30	14.1	23.0	18.0	82.8	17.004	14.9	0.0	0.0	0.0	3.7
31	13.3	22.0	17.3	76.7	15.090	13.1	0.0	0.0	0.0	4.9
PROM.	14.9	22.2	18.2	79.1	16.589	14.4	43.3	2.4	45.7	116.6

ESTACION: LUIS BUSTAMANTE MUNICIPIO: VILLARRICA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	13.8	21.3	17.5	13.0	24.0	89.7	17.939	15.7	181.1	26	89.5
FEBRERO	13.4	21.1	17.4	12.2	23.2	90.5	17.900	15.7	305.3	24	53.5
MARZO	14.0	22.0	18.1	13.0	24.0	88.0	18.230	16.0	262.0	26	69.4
ABRIL	15.4	22.7	18.6	13.2	26.1	86.7	18.670	16.4	152.3	23	74.4
MAYO	15.4	22.9	18.4	13.8	25.6	87.2	18.525	16.2	134.9	25	94.6
JUNIO	15.4	23.0	18.7	13.9	25.4	82.4	17.823	15.6	98.3	26	96.8
JULIO	15.1	22.4	18.3	13.3	24.3	78.2	16.419	14.4	113.1	23	104.1
AGOSTO	15.6	23.2	19.0	14.0	26.0	68.4	14.958	12.4	64.9	18	103.8
SEPTIEMBRE	14.9	22.0	18.1	13.0	25.0	78.7	16.305	13.9	225.4	23	60.5
OCTUBRE	15.1	21.7	18.0	13.6	24.0	84.8	17.452	15.2	276.0	25	
NOVIEMBRE	15.4	21.4	18.4	13.8	23.6	86.4	18.303	16.0	313.7	26	
DICIEMBRE	14.9	22.2	18.2	13.3	24.2	79.1	16.589	14.4	45.7	10	116.6
PROMEDIO :	14.9	22.2	18.2	13.3	24.6	0.0	17.426	15.2			
TOTAL									2172.7	275	

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.3	22.2	85.0	22.454	19.3	1.1	25.0	26.1	4.0
2	17.1	29.3	21.7	83.3	21.307	18.5	0.0	20.5	20.5	7.0
3	17.8	29.4	22.0	84.1	22.018	19.0	0.0	3.0	3.0	8.7
4	17.0	31.0	22.2	76.4	20.320	17.5	0.0	0.0	0.0	9.6
5	17.0	29.0	21.2	67.5	16.929	14.7	0.0	0.0	0.0	6.5
6	17.0	29.0	23.4	76.1	21.599	18.7	0.0	2.3	2.3	6.9
7	18.8	29.6	22.9	82.3	22.540	19.4	0.0	0.0	0.0	7.0
8	18.8	31.3	23.4	75.8	21.531	18.7	0.0	0.0	0.0	8.8
9	17.8	31.8	24.1	65.5	18.978	16.6	0.0	9.7	9.7	8.8
10	18.0	29.0	22.3	83.5	22.122	19.1	0.0	0.0	0.0	5.9
11	18.0	31.4	24.0	64.2	18.878	16.6	0.0	0.0	0.0	9.5
12	18.0	29.9	23.3	78.7	22.123	19.0	0.0	16.7	16.7	6.6
13	18.8	26.0	20.5	98.6	23.846	20.3	9.3	0.4	9.7	1.0
14	18.0	22.5	20.1	97.7	23.069	19.8	4.9	4.8	9.7	0.0
15	17.4	27.0	21.5	87.3	22.244	19.2	0.0	0.2	0.2	3.4
16	17.1	26.1	21.2	75.2	18.767	16.4	1.9	0.1	2.0	0.9
17	16.8	26.8	21.4	84.6	21.544	18.7	0.0	81.8	81.8	2.7
18	17.1	26.0	20.6	82.2	19.866	17.4	13.7	0.0	13.7	2.6
19	16.0	23.0	18.7	89.8	19.543	17.1	6.8	0.0	6.8	2.0
20	16.1	26.0	20.5	90.8	21.764	18.8	0.3	0.4	0.7	2.3
21	17.0	26.8	21.2	79.0	19.478	17.0	0.0	0.4	0.4	5.3
22	18.0	26.0	21.0	82.8	20.576	18.0	1.0	0.0	1.0	2.4
23	18.0	27.0	21.6	83.7	21.453	18.6	0.3	0.0	0.3	2.3
24	17.0	29.3	22.2	83.7	22.495	19.4	0.0	1.5	1.5	6.9
25	18.0	24.0	20.8	89.6	22.134	19.1	0.0	0.2	0.2	0.0
26	18.1	26.5	20.9	89.1	21.816	18.8	0.0	0.0	0.0	2.7
27	16.1	30.0	22.1	74.1	19.375	16.9	0.0	0.3	0.3	8.3
28	18.6	26.0	21.1	80.4	20.211	17.6	0.0	0.0	0.0	0.8
29	17.8	32.0	23.0	68.7	19.180	16.8	0.0	0.0	0.0	9.4
30	18.0	30.6	22.9	78.3	21.622	18.8	0.0	9.5	9.5	7.2
31	18.5	26.0	20.9	87.0	21.561	18.7	0.0	15.8	15.8	0.0
PROM.	17.6	28.0	21.8	81.5	21.011	18.2	39.3	192.6	231.9	149.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	23.5	20.5	87.8	21.290	18.5	2.1	0.0	2.1	0.5
2	18.1	27.4	21.1	80.7	20.239	17.7	0.4	25.3	25.7	3.0
3	17.8	25.0	21.0	85.0	20.804	18.1	2.0	0.8	2.8	0.4
4	18.0	25.4	20.9	86.8	21.429	18.6	1.1	0.4	1.5	0.5
5	18.0	27.0	20.8	86.4	21.337	18.5	0.0	0.0	0.0	2.7
6	17.6	29.0	21.7	84.8	22.018	19.0	0.0	14.8	14.8	3.6
7	18.5	29.2	22.3	82.9	21.961	19.0	0.0	19.6	19.6	5.1
8	17.6	26.0	20.7	83.4	20.041	17.5	0.4	18.7	19.1	0.5
9	17.0	26.1	20.9	85.5	20.955	18.2	5.9	0.0	5.9	0.5
10	18.5	25.8	22.1	84.3	21.919	18.9	0.3	2.2	2.5	1.1
11	18.5	26.3	21.8	85.4	21.915	18.9	0.0	20.8	20.8	0.0
12	18.0	25.6	20.4	95.0	22.884	19.6	8.0	0.0	8.0	2.6
13	19.0	29.0	22.6	83.2	22.523	19.4	0.0	7.0	7.0	4.3
14	18.5	22.0	19.7	97.1	22.244	19.2	6.5	0.0	6.5	0.2
15	17.0	30.0	22.7	74.9	20.066	17.5	0.0	19.6	19.6	7.0
16	18.5	26.4	20.8	85.0	20.875	18.2	5.1	1.9	7.0	0.5
17	18.1	30.4	22.8	77.7	21.218	18.3	0.9	25.5	26.4	5.4
18	17.3	28.6	20.7	85.0	20.547	17.9	0.0	0.0	0.0	4.4
19	18.0	30.2	22.6	79.1	21.311	18.5	0.0	5.4	5.4	8.3
20	18.7	23.0	20.3	91.2	21.475	18.6	1.1	1.3	2.4	0.0
21	18.5	30.9	22.7	78.9	21.293	18.5	0.0	0.0	0.0	7.4
22	18.8	29.6	22.6	81.4	21.754	18.8	0.6	10.0	10.6	5.9
23	18.6	29.6	22.4	80.3	21.157	18.3	0.0	8.4	8.4	4.5
24	18.5	28.1	21.6	78.7	19.854	17.2	2.0	0.0	2.0	2.4
25	19.0	29.9	22.6	76.3	20.613	18.0	0.0	54.6	54.6	3.1
26	18.0	30.0	22.2	75.4	19.822	17.3	0.0	0.0	0.0	3.3
27	18.6	29.8	23.0	72.4	20.418	17.8	0.0	27.4	27.4	1.2
28	18.0	25.3	21.5	86.7	22.099	19.1	0.0	0.0	0.0	0.0
PROM.	18.2	27.5	21.6	83.3	21.216	18.4	36.4	263.7	300.1	78.4

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	31.0	22.5	77.5	20.800	18.1	0.0	2.3	2.3	5.4
2	19.4	30.3	23.0	79.5	21.992	19.0	0.6	2.6	3.2	2.5
3	20.0	29.7	23.2	76.9	21.428	18.5	0.0	0.0	0.0	2.2
4	19.8	31.0	22.9	77.0	21.486	18.6	3.6	14.3	17.9	1.7
5	19.0	31.1	21.4	82.2	20.774	18.1	0.2	21.5	21.7	6.4
6	19.2	28.0	22.3	83.7	22.462	19.3	0.2	0.6	0.8	2.0
7	19.0	28.0	20.6	91.6	22.959	19.6	36.8	0.0	36.8	2.5
8	17.0	27.4	22.7	80.6	21.998	19.0	0.0	28.7	28.7	1.2
9	18.5	22.0	20.5	90.2	21.677	18.8	4.4	1.4	5.8	0.0
10	18.0	25.5	21.6	83.7	21.546	18.7	1.3	1.3	2.6	0.4
11	19.0	25.0	21.5	93.0	24.043	20.4	5.2	1.3	6.5	0.5
12	18.6	25.0	20.9	90.5	22.445	19.3	0.6	0.2	0.8	0.0
13	18.0	25.5	21.4	91.3	22.941	19.7	2.2	0.7	2.9	1.1
14	19.4	29.8	22.9	82.1	22.734	19.5	0.0	0.5	0.5	3.9
15	19.4	30.6	23.5	76.6	21.806	18.9	0.0	19.5	19.5	3.6
16	18.6	28.0	22.8	81.6	22.261	19.2	0.4	0.0	0.4	2.0
17	19.0	27.4	22.0	84.3	22.190	19.2	0.5	0.0	0.5	2.7
18	19.0	31.0	23.6	74.2	21.189	18.4	0.0	0.0	0.0	6.5
19	20.0	25.0	21.7	87.8	22.673	19.5	0.2	34.9	35.1	0.2
20	17.6	29.0	22.4	80.3	21.310	18.5	0.0	0.0	0.0	4.4
21	18.5	29.6	22.7	80.1	21.846	18.9	0.0	4.5	4.5	3.8
22	19.0	24.5	21.6	92.2	23.553	20.1	3.0	19.1	22.1	0.0
23	18.5	26.0	20.6	86.2	20.653	18.0	10.0	0.0	10.0	0.5
24	17.5	25.0	21.9	86.7	22.242	19.2	0.0	0.0	0.0	1.0
25	18.0	26.0	21.5	75.5	18.916	16.4	0.4	1.2	1.6	0.1
26	18.0	28.0	21.7	80.3	20.601	17.9	3.2	0.0	3.2	1.9
27	18.6	26.0	21.1	85.2	21.170	18.4	2.0	0.0	2.0	0.3
28	15.5	27.0	21.0	77.0	18.938	16.6	0.0	0.0	0.0	5.2
29	17.0	28.0	21.3	72.8	18.247	16.0	0.0	0.2	0.2	6.0
30	16.0	26.0	21.5	76.6	19.350	16.9	0.0	2.0	2.0	3.5
31	18.0	28.0	22.1	77.0	19.977	17.4	0.0	0.0	0.0	1.8
PROM.	18.4	27.6	21.9	82.4	21.491	18.6	74.8	156.8	231.6	73.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.5	26.0	21.3	86.9	22.196	19.2	0.0	17.6	17.6	1.4
2	18.0	27.0	21.4	84.1	21.359	18.5	0.6	46.3	46.9	0.8
3	16.0	26.0	20.2	87.1	20.376	17.7	1.9	0.0	1.9	2.3
4	17.0	30.0	22.7	79.0	21.482	18.6	0.0	20.7	20.7	8.7
5	17.0	29.0	21.6	80.8	20.756	18.1	0.0	0.0	0.0	2.3
6	18.0	28.0	22.0	83.5	21.979	19.0	0.3	47.4	47.7	7.2
7	18.0	30.5	22.5	77.8	20.727	18.0	0.0	38.3	38.3	1.9
8	17.5	26.3	21.6	82.6	21.056	18.3	17.1	0.2	17.3	1.5
9	17.5	29.0	21.4	87.0	22.211	19.1	5.7	85.0	90.7	3.7
10	17.5	27.5	20.7	83.5	20.332	17.7	2.6	0.0	2.6	3.3
11	16.8	31.3	23.1	71.4	20.054	17.5	0.0	23.3	23.3	6.0
12	17.5	28.0	22.8	80.3	21.983	19.0	0.0	0.0	0.0	0.4
13	19.0	31.3	23.4	74.6	21.595	18.7	0.0	0.4	0.4	5.7
14	20.0	31.6	22.7	79.3	22.043	19.0	1.4	0.0	1.4	4.7
15	18.0	29.6	22.9	71.3	19.832	17.4	0.0	4.8	4.8	0.3
16	19.0	26.8	22.1	85.0	22.775	19.6	0.7	0.0	0.7	0.5
17	19.0	31.0	23.4	72.5	20.659	18.0	0.0	1.4	1.4	8.3
18	19.0	32.8	23.5	67.6	19.262	16.9	0.0	0.0	0.0	6.7
19	18.0	32.0	23.3	67.8	19.203	16.7	0.0	0.0	0.0	5.6
20	20.0	29.3	21.8	76.1	20.015	17.4	0.3	0.0	0.3	0.9
21	17.0	33.3	23.4	67.9	19.017	16.7	0.0	0.0	0.0	3.5
22	20.0	29.8	23.0	73.1	20.630	18.0	0.0	7.2	7.2	0.0
23	20.0	33.1	23.9	76.0	22.321	19.2	0.1	3.7	3.8	7.3
24	20.0	31.0	23.5	78.2	22.593	19.4	0.1	38.6	38.7	2.4
25	19.0	32.9	23.5	77.6	22.246	19.2	0.0	3.8	3.8	7.0
26	20.0	32.2	24.3	77.4	23.017	19.7	0.0	10.8	10.8	3.4
27	20.0	29.0	23.3	82.6	23.500	20.1	0.0	28.0	28.0	3.5
28	18.0	29.0	23.2	75.8	21.348	18.5	0.0	5.2	5.2	4.2
29	20.0	31.0	23.2	81.0	23.011	19.7	0.0	22.2	22.2	2.4
30	18.0	28.0	22.6	85.9	23.882	20.3	0.9	10.0	10.9	3.4
PROM.	18.4	29.7	22.6	78.5	21.382	18.5	31.7	414.9	446.6	109.3

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.6	28.5	22.3	82.1	22.124	19.1	0.0	39.9	39.9	5.0
2	18.5	27.5	21.2	87.0	21.857	18.9	1.4	0.3	1.7	1.6
3	19.0	29.0	22.8	81.3	22.579	19.4	0.0	8.9	8.9	3.2
4	18.5	26.0	21.7	86.7	22.374	19.3	9.1	31.4	40.5	0.5
5	17.0	28.5	22.1	83.5	21.925	18.9	0.0	28.6	28.6	3.0
6	18.5	29.5	21.5	81.3	20.888	18.2	2.3	0.8	3.1	5.3
7	18.0	30.5	22.5	80.0	21.867	18.9	0.0	3.3	3.3	5.7
8	18.5	31.0	22.6	78.0	21.738	18.8	0.4	0.0	0.4	4.8
9	19.0	32.0	23.9	73.3	21.654	18.6	0.1	54.6	54.7	6.7
10	17.5	30.5	22.4	76.4	20.747	18.1	0.0	7.9	7.9	5.6
11	18.5	31.0	23.6	74.0	21.371	18.5	0.0	0.0	0.0	9.7
12	19.0	28.0	23.0	75.2	21.195	18.3	0.0	0.0	0.0	1.4
13	17.5	33.5	23.5	71.4	20.539	17.9	0.0	0.8	0.8	8.4
14	19.0	29.5	22.3	77.3	20.919	18.2	0.0	0.0	0.0	0.0
15	20.0	32.5	23.7	74.1	21.493	18.6	0.0	0.2	0.2	0.0
16	20.0	31.0	23.2	76.8	21.588	18.7	0.1	0.0	0.1	5.4
17	18.0	31.5	23.6	75.4	22.083	19.1	0.0	0.0	0.0	5.3
18	18.0	28.6	21.9	76.7	20.359	17.8	0.0	0.0	0.0	3.2
19	17.1	31.6	23.0	75.9	21.096	18.3	0.0	0.0	0.0	5.8
20	19.2	31.5	23.9	71.6	21.075	18.3	0.0	0.8	0.8	3.2
21	20.0	30.0	22.7	75.0	20.942	18.3	0.0	0.0	0.0	1.9
22	18.0	32.0	23.5	71.3	20.159	17.6	0.0	8.0	8.0	7.0
23	18.0	26.0	20.8	85.1	20.998	18.3	15.8	6.3	22.1	0.0
24	16.0	29.0	22.5	71.5	19.069	16.5	0.0	23.7	23.7	8.3
25	18.0	29.2	21.6	79.3	20.331	17.7	22.0	0.0	22.0	5.3
26	18.0	32.6	23.2	69.0	19.162	16.8	0.0	0.0	0.0	8.5
27	18.0	33.5	24.1	66.8	19.096	16.7	0.0	0.8	0.8	9.0
28	19.0	32.3	24.0	71.1	21.060	18.3	0.0	0.0	0.0	5.5
29	20.0	24.0	20.8	92.4	22.954	19.7	3.5	0.0	3.5	0.0
30	17.0	31.0	23.3	72.7	20.350	17.8	0.0	5.3	5.3	6.7
31	18.5	30.0	23.0	78.2	21.653	18.7	0.0	57.9	57.9	4.8
PROM.	18.4	30.0	22.7	77.1	21.137	18.3	54.7	279.5	334.2	140.8

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	27.0	21.3	85.5	21.504	18.6	0.0	0.0	0.0	0.0
2	18.5	29.0	22.3	79.1	21.192	18.4	0.0	7.5	7.5	0.0
3	19.0	31.0	22.2	80.0	21.397	18.6	0.0	0.0	0.0	9.2
4	18.5	31.0	22.3	73.9	20.355	17.8	0.0	0.0	0.0	5.4
5	18.0	30.5	22.7	73.2	19.985	17.4	0.0	76.5	76.5	7.7
6	17.5	26.0	21.5	85.4	21.909	19.0	0.0	0.0	0.0	2.3
7	17.0	30.0	22.7	74.5	20.372	17.7	0.0	0.0	0.0	9.7
8	19.5	29.0	23.5	82.7	23.669	20.1	0.0	5.8	5.8	0.7
9	20.0	31.5	22.7	80.5	21.837	18.8	0.0	0.0	0.0	4.7
10	19.3	30.0	22.4	80.6	21.934	19.0	0.0	2.7	2.7	2.7
11	18.5	25.0	20.8	90.5	22.482	19.4	4.9	0.0	4.9	0.1
12	15.0	28.0	21.6	81.1	20.875	18.2	0.9	38.8	39.7	1.8
13	18.0	28.0	21.2	84.5	21.423	18.6	3.6	2.1	5.7	2.9
14	17.5	31.5	22.8	73.0	20.135	17.5	0.0	0.0	0.0	7.9
15	18.0	30.6	23.2	78.9	22.367	19.2	0.0	0.1	0.1	6.7
16	19.0	33.0	23.8	69.2	19.983	17.4	0.0	0.3	0.3	6.0
17	18.6	29.0	22.4	72.8	19.490	17.0	0.0	5.8	5.8	2.2
18	18.5	28.2	21.9	81.5	21.219	18.4	0.7	41.8	42.5	1.0
19	18.1	30.5	22.5	76.3	20.507	17.9	0.0	3.1	3.1	3.3
20	19.0	31.5	23.8	78.2	22.819	19.6	0.0	0.6	0.6	3.5
21	18.8	29.3	22.9	78.9	22.072	19.0	3.9	0.0	3.9	3.8
22	17.5	30.3	21.7	77.1	19.786	17.3	1.4	0.0	1.4	1.1
23	17.1	29.3	22.8	78.8	21.664	18.7	0.0	0.0	0.0	4.0
24	17.8	31.6	22.8	75.1	20.225	17.6	0.0	12.9	12.9	7.4
25	18.0	28.2	21.4	86.1	21.648	18.8	0.5	5.3	5.8	2.1
26	18.5	28.3	21.0	90.7	22.377	19.3	1.8	12.2	14.0	4.4
27	17.5	30.4	22.7	77.1	20.558	17.9	0.0	0.0	0.0	2.8
28	19.0	30.4	23.7	76.5	21.874	18.9	0.0	0.0	0.0	2.4
29	19.0	32.0	24.2	72.9	21.263	18.4	0.0	0.0	0.0	8.8
30	19.0	31.7	24.9	66.8	19.874	17.4	0.0	0.0	0.0	5.4
PROM.	18.3	29.7	22.5	78.7	21.227	18.4	17.7	215.5	233.2	120.0

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	32.8	24.3	66.8	19.188	16.8	0.0	1.3	1.3	6.7
2	18.0	30.5	23.5	70.8	19.298	16.8	0.0	0.0	0.0	7.1
3	19.1	30.8	23.3	71.1	20.123	17.6	0.0	0.0	0.0	3.6
4	19.5	31.9	24.2	67.6	19.880	17.4	0.0	0.0	0.0	8.5
5	19.1	32.8	23.7	68.9	19.351	16.8	0.0	0.0	0.0	5.2
6	19.0	29.8	24.1	70.5	20.578	17.9	0.0	0.0	0.0	2.7
7	20.0	29.0	23.5	72.6	20.795	17.9	3.8	0.7	4.5	1.8
8	18.5	30.0	22.8	69.9	18.631	16.3	0.0	0.0	0.0	3.0
9	18.5	30.8	23.1	69.3	19.376	17.0	0.0	0.0	0.0	4.9
10	18.8	29.4	22.7	68.1	18.260	15.9	0.0	0.0	0.0	1.3
11	18.6	28.0	22.3	74.8	20.135	17.6	0.0	0.0	0.0	0.3
12	18.0	31.4	23.0	71.5	19.706	17.2	0.0	0.0	0.0	3.8
13	19.5	31.9	24.1	67.4	19.757	17.2	0.0	1.2	1.2	7.7
14	18.5	28.3	23.3	70.1	19.741	17.3	0.0	0.7	0.7	0.0
15	18.5	27.8	22.3	76.4	19.941	17.4	0.0	0.0	0.0	6.8
16	18.0	32.9	23.0	68.0	18.151	15.8	0.0	2.5	2.5	2.3
17	18.5	30.0	23.1	69.0	19.367	17.0	0.0	0.8	0.8	4.3
18	18.6	28.8	21.2	79.5	19.884	17.4	0.0	10.2	10.2	1.1
19	18.0	28.4	22.3	76.4	20.100	17.5	0.0	0.8	0.8	1.6
20	18.0	27.0	21.4	79.6	19.870	17.3	1.3	0.0	1.3	0.6
21	17.0	32.0	22.5	74.1	19.600	17.1	0.0	0.0	0.0	5.6
22	19.0	30.8	22.8	78.4	21.531	18.6	2.2	16.1	18.3	6.2
23	17.0	29.5	22.3	74.1	19.501	16.9	0.0	0.0	0.0	5.9
24	19.0	31.0	23.0	69.2	18.713	16.1	0.4	0.3	0.7	5.2
25	19.0	27.8	21.3	85.1	21.721	18.8	8.8	0.0	8.8	0.2
26	17.0	31.3	23.1	70.4	19.617	17.2	0.0	0.0	0.0	8.7
27	19.0	33.0	24.3	65.1	19.187	16.8	0.0	0.0	0.0	3.9
28	20.0	31.6	23.5	72.6	20.433	17.6	0.0	3.4	3.4	2.3
29	18.0	32.8	24.1	78.7	23.395	20.0	0.0	0.0	0.0	7.7
30	20.0	32.0	24.2	70.3	21.043	18.2	0.3	1.2	1.5	5.1
31	19.0	31.4	23.3	66.0	18.774	16.5	0.0	0.3	0.3	2.7
PROM.	18.6	30.5	23.1	72.0	19.860	17.3	16.8	39.5	56.3	126.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	19.0	30.0	23.2	73.0	20.438	17.8	1.9	0.0	1.9	3.2
2	18.5	30.0	24.4	74.6	22.234	19.0	0.0	1.6	1.6	4.2
3	18.0	32.0	25.0	64.7	19.696	17.2	0.0	0.0	0.0	4.4
4	19.0	34.5	25.9	64.5	20.355	17.7	0.0	1.3	1.3	8.5
5	18.5	31.0	23.6	71.8	20.544	17.8	0.0	1.8	1.8	4.3
6	18.5	31.0	23.3	70.0	19.666	17.2	0.0	0.0	0.0	7.6
7	18.0	30.0	23.3	68.5	19.016	16.6	0.0	0.0	0.0	0.0
8	19.0	30.8	23.5	74.5	21.461	18.6	0.7	0.0	0.7	3.5
9	19.5	31.0	23.4	73.5	20.885	18.1	0.0	0.9	0.9	5.4
10	20.0	30.5	23.8	68.2	19.830	17.3	0.0	0.0	0.0	6.9
11	19.5	32.0	24.1	63.1	18.648	16.3	0.0	0.0	0.0	9.0
12	19.0	31.0	23.3	71.1	20.276	17.7	0.0	0.0	0.0	2.2
13	19.0	31.0	22.6	71.9	19.426	16.9	7.7	0.0	7.7	3.4
14	19.0	32.0	24.0	64.5	18.652	16.3	0.0	0.0	0.0	10.4
15	18.5	33.0	25.0	58.3	17.933	15.7	0.0	0.0	0.0	9.2
16	20.0	33.0	25.5	56.5	17.911	15.6	0.0	0.0	0.0	10.5
17	18.5	33.0	24.4	59.9	17.960	15.8	0.0	0.0	0.0	9.8
18	18.5	31.0	23.9	64.6	18.490	16.2	0.0	0.0	0.0	8.9
19	17.0	32.0	23.8	61.8	17.013	14.7	0.0	0.0	0.0	7.0
20	19.0	34.5	24.9	52.8	16.033	13.9	0.0	0.0	0.0	9.2
21	17.0	33.0	24.8	57.2	16.910	14.8	0.0	0.0	0.0	8.6
22	20.0	31.0	24.8	65.9	20.213	17.6	0.0	0.0	0.0	3.2
23	18.5	32.0	23.9	60.8	17.314	15.2	0.0	0.0	0.0	6.4
24	19.0	33.0	25.1	61.1	18.039	15.6	0.2	0.0	0.2	8.6
25	20.0	33.5	24.0	61.2	17.391	15.1	0.0	0.0	0.0	9.2
26	18.5	30.0	23.7	68.6	19.968	17.4	0.9	0.0	0.9	4.3
27	18.5	33.0	24.6	69.7	21.424	18.6	0.0	45.7	45.7	8.3
28	17.0	27.5	21.5	82.9	21.104	18.3	7.3	0.0	7.3	3.6
29	18.0	29.5	23.6	75.2	21.696	18.8	0.5	3.0	3.5	6.7
30	17.5	21.5	20.0	91.2	21.280	18.5	4.5	0.0	4.5	0.0
31	17.0	29.0	21.1	78.4	19.461	17.0	0.0	0.0	0.0	7.3
PROM.	18.6	31.2	23.8	67.7	19.396	16.9	23.7	54.3	78.0	193.8

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	29.0	21.4	80.3	19.695	17.0	0.0	33.6	33.6	1.6
2	17.0	29.0	22.7	81.9	22.504	19.4	0.0	0.0	0.0	1.7
3	18.0	30.0	23.0	71.4	20.017	17.5	0.0	1.6	1.6	2.6
4	16.0	34.0	24.1	70.9	20.899	18.2	0.0	1.7	1.7	9.3
5	17.5	32.5	24.1	55.6	16.071	13.9	0.0	0.0	0.0	9.3
6	19.0	30.8	22.9	65.4	17.988	15.8	0.0	0.0	0.0	3.0
7	19.0	31.9	23.4	70.1	19.646	17.1	0.0	0.0	0.0	9.0
8	19.0	32.9	24.2	68.5	20.411	17.8	0.0	0.0	0.0	7.9
9	19.4	29.4	22.1	82.4	21.792	18.9	0.3	0.0	0.3	2.0
10	18.0	32.0	23.2	70.2	19.260	16.8	0.0	0.0	0.0	5.9
11	17.5	33.8	24.6	62.1	18.831	16.5	0.0	0.0	0.0	9.4
12	19.0	31.3	23.2	78.9	22.104	19.1	0.0	22.5	22.5	5.1
13	18.0	25.0	21.1	88.2	22.051	19.0	4.4	2.4	6.8	0.0
14	15.0	31.3	22.3	77.5	20.550	17.9	0.0	0.0	0.0	1.6
15	17.5	29.9	23.2	74.2	20.419	17.8	0.5	1.4	1.9	2.8
16	17.5	30.6	22.6	77.7	21.424	18.6	0.0	3.4	3.4	2.6
17	17.5	27.8	21.5	81.7	20.769	18.1	0.0	58.2	58.2	3.0
18	16.6	28.4	20.9	86.6	21.064	18.3	2.5	35.8	38.3	3.4
19	17.0	26.4	20.3	90.5	21.434	18.6	2.3	2.8	5.1	3.5
20	17.0	28.0	22.1	80.7	21.118	18.3	0.0	0.1	0.1	1.5
21	16.0	31.5	23.0	67.7	19.139	16.8	0.0	5.8	5.8	9.4
22	17.0	31.0	22.6	77.5	20.814	18.1	2.3	0.0	2.3	4.6
23	18.6	29.9	23.2	79.8	22.776	19.5	0.0	15.1	15.1	4.9
24	18.0	27.0	21.2	86.4	21.573	18.7	0.0	10.1	10.1	3.2
25	18.0	28.4	20.8	85.6	20.773	18.0	0.0	18.5	18.5	1.8
26	17.0	28.5	22.0	82.1	21.150	18.3	2.5	0.0	2.5	3.6
27	18.0	29.0	21.8	81.1	20.956	18.2	0.0	5.4	5.4	2.6
28	17.0	29.3	21.7	80.5	20.623	18.0	1.3	4.1	5.4	4.1
29	17.0	28.0	19.6	87.8	19.791	17.3	4.8	0.0	4.8	2.8
30	15.4	31.9	22.8	73.2	19.956	17.4	0.0	13.7	13.7	9.5
PROM.	17.5	30.0	22.4	77.2	20.520	17.8	20.9	236.2	257.1	131.7

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	18.0	28.8	22.8	86.1	23.885	20.3	0.0	0.0	0.0	5.1
2	17.1	27.5	20.4	89.7	21.667	18.6	0.0	0.0	0.0	0.0
3	17.0	28.5	21.0	91.4	23.025	19.6	0.0	2.2	2.2	1.9
4	17.0	29.9	22.8	76.7	20.999	18.3	0.0	0.0	0.0	6.8
5	17.0	28.0	21.0	85.0	21.430	18.6	0.0	2.0	2.0	0.0
6	17.5	26.0	21.0	86.1	21.489	18.6	0.0	0.0	0.0	0.0
7	18.0	29.0	22.0	83.9	22.232	19.2	0.0	0.0	0.0	2.7
8	18.0	29.3	22.3	80.5	21.630	18.7	0.0	7.1	7.1	5.1
9	18.0	27.4	21.4	85.1	21.670	18.7	13.8	0.2	14.0	1.4
10	17.5	31.9	22.5	72.6	19.637	17.2	0.0	0.0	0.0	7.0
11	17.0	31.4	22.3	66.6	17.580	15.3	0.0	0.0	0.0	6.8
12	15.1	33.0	23.2	68.4	19.138	16.8	0.0	0.0	0.0	9.0
13	16.1	32.1	22.9	70.2	19.318	16.8	0.0	18.5	18.5	7.8
14	18.0	27.8	21.1	87.0	21.918	18.9	6.3	30.3	36.6	4.9
15	18.0	23.0	19.8	91.2	21.147	18.4	14.2	0.0	14.2	0.0
16	15.5	30.6	23.0	76.8	21.491	18.6	0.0	8.7	8.7	8.9
17	18.0	27.6	22.5	82.0	22.171	19.1	0.0	1.0	1.0	3.8
18	17.5	29.0	22.3	77.9	21.273	18.5	0.6	20.5	21.1	4.0
19	18.0	28.0	21.3	84.3	21.398	18.6	0.5	1.0	1.5	2.3
20	16.0	32.6	22.5	70.4	18.430	16.1	0.0	0.0	0.0	7.8
21	18.0	31.9	24.0	74.8	21.873	18.8	0.0	0.0	0.0	3.2
22	19.0	31.8	23.5	72.9	21.023	18.2	0.0	2.1	2.1	6.9
23	19.0	30.0	23.1	81.5	22.469	19.3	0.0	4.4	4.4	5.0
24	18.0	27.0	21.4	85.6	22.029	19.0	0.2	23.4	23.6	0.2
25	18.0	25.6	22.0	85.9	22.595	19.4	0.4	12.9	13.3	0.7
26	18.0	25.6	21.1	88.4	22.287	19.2	3.8	3.9	7.7	0.9
27	17.1	24.4	20.0	91.9	21.258	18.4	0.1	0.0	0.1	0.0
28	17.0	30.0	21.9	79.7	20.450	17.8	0.0	12.3	12.3	5.6
29	17.5	29.0	22.3	81.2	21.974	19.0	0.0	0.0	0.0	3.2
30	17.0	30.0	21.2	76.2	19.186	16.8	0.0	3.3	3.3	3.3
31	19.0	31.5	22.8	76.2	20.593	17.8	0.0	9.3	9.3	2.1
PROM.	17.5	29.0	22.0	80.8	21.202	18.3	39.9	163.1	203.0	116.4

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	30.6	22.4	80.4	21.431	18.5	0.0	0.0	0.0	5.4
2	18.0	32.0	23.4	70.2	20.097	17.5	0.0	0.0	0.0	9.3
3	18.0	32.3	23.3	69.2	19.343	16.9	0.0	11.5	11.5	4.6
4	17.5	29.6	23.0	81.2	22.467	19.3	0.0	9.8	9.8	5.9
5	18.0	25.0	21.3	85.0	21.534	18.7	0.0	0.0	0.0	1.5
6	17.0	29.5	22.8	77.8	21.235	18.4	0.0	56.7	56.7	0.4
7	17.0	28.0	21.4	85.4	21.665	18.8	0.0	0.0	0.0	3.2
8	19.0	29.0	23.4	75.1	21.453	18.6	0.0	0.0	0.0	9.3
9	17.0	25.5	21.2	88.0	21.841	18.9	0.0	4.2	4.2	0.0
10	18.0	27.5	21.8	81.9	21.038	18.2	0.0	12.6	12.6	0.0
11	18.5	26.5	22.3	83.6	22.227	19.2	0.0	22.7	22.7	0.0
12	18.0	24.5	21.1	89.2	22.379	19.3	0.0	12.9	12.9	0.2
13	18.0	28.0	21.7	88.0	22.883	19.6	0.4	11.8	12.2	3.2
14	18.5	29.0	22.5	85.6	23.246	19.9	0.0	4.9	4.9	4.0
15	18.0	27.0	21.6	86.3	22.201	19.1	0.2	7.3	7.5	0.0
16	18.5	27.0	22.1	80.8	21.010	18.2	1.0	17.6	18.6	0.0
17	17.5	28.0	22.0	84.6	22.004	19.0	0.1	11.5	11.6	3.0
18	18.5	29.0	21.7	82.3	21.270	18.5	1.9	0.0	1.9	2.8
19	18.0	28.5	21.8	79.3	20.576	17.9	2.3	5.2	7.5	2.5
20	17.5	28.0	21.7	81.5	21.024	18.3	0.0	4.4	4.4	2.7
21	18.5	28.0	21.8	78.9	20.473	17.9	0.0	18.1	18.1	5.1
22	18.0	26.5	21.8	82.1	21.441	18.6	0.0	6.8	6.8	0.0
23	18.0	27.5	21.8	85.0	22.393	19.3	0.0	18.9	18.9	0.0
24	17.0	29.0	21.7	82.2	21.337	18.5	0.0	13.7	13.7	6.9
25	18.5	29.0	22.2	79.6	21.349	18.5	0.0	42.0	42.0	5.3
26	18.0	28.5	21.6	83.9	21.606	18.7	0.3	2.0	2.3	4.0
27	19.0	29.0	23.4	78.4	22.279	19.2	0.0	0.0	0.0	8.2
28	19.5	29.0	22.7	83.6	22.814	19.6	0.4	1.3	1.7	6.1
29	18.0	30.0	22.5	78.8	21.223	18.5	0.0	1.6	1.6	5.2
30	19.0	30.0	23.3	73.5	20.922	18.2	0.0	30.0	30.0	5.5
PROM.	18.1	28.4	22.2	81.4	21.559	18.7	6.6	327.5	334.1	104.3

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.0	19.7	92.3	21.020	18.3	3.3	0.0	3.3	0.0
2	16.0	28.0	22.3	81.0	21.491	18.6	0.0	3.6	3.6	5.1
3	17.5	29.0	22.7	73.1	20.177	17.6	0.0	4.5	4.5	9.1
4	18.0	30.5	22.8	77.7	21.318	18.5	2.6	0.8	3.4	0.7
5	17.0	30.0	23.2	76.4	21.700	18.8	0.0	0.0	0.0	8.6
6	17.5	30.0	21.7	73.3	19.097	16.8	0.0	8.2	8.2	6.4
7	16.8	29.3	21.9	79.8	20.974	18.3	0.6	1.4	2.0	6.2
8	17.0	29.0	21.6	81.6	21.178	18.4	0.0	0.6	0.6	3.2
9	17.8	30.0	22.3	79.1	20.840	18.1	0.0	2.5	2.5	6.8
10	18.0	29.0	21.5	81.7	20.664	18.0	0.4	0.0	0.4	2.9
11	16.5	30.0	22.7	76.8	20.939	18.2	0.0	0.0	0.0	6.5
12	18.0	30.2	22.3	75.9	20.349	17.7	0.0	0.0	0.0	7.4
13	17.5	31.0	23.1	72.4	20.523	17.9	0.0	0.0	0.0	10.0
14	17.0	30.0	22.0	73.8	19.331	16.9	0.0	1.3	1.3	3.5
15	18.0	29.0	21.1	85.5	21.389	18.6	1.3	0.0	1.3	1.1
16	17.5	29.0	21.8	85.3	22.442	19.3	0.0	0.0	0.0	4.9
17	18.0	27.0	21.0	84.4	21.082	18.3	0.0	3.1	3.1	10.3
18	18.0	28.5	22.1	77.4	20.298	17.7	0.0	0.0	0.0	1.1
19	18.0	30.0	23.1	76.3	21.319	18.5	0.0	4.6	4.6	2.0
20	19.0	30.0	23.4	71.9	20.436	17.8	0.0	0.0	0.0	3.1
21	18.5	30.0	22.6	67.3	17.969	15.7	0.0	0.0	0.0	1.8
22	18.0	32.0	23.0	71.8	19.942	17.5	0.0	0.0	0.0	5.8
23	17.0	32.3	22.7	60.8	16.761	14.6	0.0	0.0	0.0	10.4
24	15.0	34.1	23.1	61.5	15.850	13.5	0.0	0.0	0.0	10.3
25	16.3	32.4	22.8	74.8	20.127	17.6	0.0	0.0	0.0	9.6
26	17.4	29.6	22.2	79.2	20.705	18.0	0.0	0.0	0.0	6.2
27	18.0	28.8	21.9	76.9	19.605	17.1	1.0	0.0	1.0	3.6
28	18.0	30.3	22.4	74.6	19.762	17.2	0.0	20.5	20.5	6.0
29	18.1	24.0	20.0	94.4	22.064	19.0	0.8	0.0	0.8	0.2
30	17.1	25.0	20.8	82.4	20.028	17.5	0.2	0.3	0.5	0.7
31	18.5	27.5	21.0	79.8	19.831	17.4	0.0	0.6	0.6	2.2
PROM.	17.5	29.3	22.1	77.4	20.297	17.7	10.2	52.0	62.2	155.7

ESTACION: EL LIMON MUNICIPIO: CHAPARRAL AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	17.6	28.0	21.8	16.0	32.0	81.5	21.011	18.2	231.9	22	149.5
FEBRERO	18.2	27.5	21.6	17.0	30.9	83.3	21.216	18.4	300.1	23	78.4
MARZO	18.4	27.6	21.9	15.5	31.1	82.4	21.491	18.6	231.6	25	73.3
ABRIL	18.4	29.7	22.6	16.0	33.3	78.5	21.382	18.5	446.6	25	109.3
MAYO	18.4	30.0	22.7	16.0	33.5	77.1	21.137	18.3	334.2	22	140.8
JUNIO	18.3	29.7	22.5	15.0	33.0	78.7	21.227	18.4	233.2	18	120.0
JULIO	18.6	30.5	23.1	17.0	33.0	72.0	19.860	17.3	56.3	15	126.8
AGOSTO	18.6	31.2	23.8	17.0	34.5	67.7	19.396	16.9	78.0	13	193.8
SEPTIEMBRE	17.5	30.0	22.4	15.0	34.0	77.2	20.520	17.8	257.1	22	131.7
OCTUBRE	17.5	29.0	22.0	15.1	33.0	80.8	21.202	18.3	203.0	20	116.4
NOVIEMBRE	18.1	28.4	22.2	17.0	32.3	81.4	21.559	18.7	334.1	24	104.3
DICIEMBRE	17.5	29.3	22.1	15.0	34.1	77.4	20.297	17.7	62.2	18	155.7
PROMEDIO:	18.1	29.2	22.4	16.0	32.9	78.2	20.858	18.1			
TOTAL									2768.3	247	1500.0

20

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	23.5	20.0	88.9	20.647	18.0	10.2	31.3	41.5	0.0
2	16.5	23.0	19.1	85.7	19.311	16.9	8.5	3.2	11.7	4.4
3	15.6	25.5	21.0	76.3	18.808	16.3	0.0	0.0	0.0	9.0
4	16.9	25.5	21.0	76.6	18.803	16.4	0.0	0.0	0.0	8.7
5	16.0	23.5	20.4	84.3	19.784	17.3	0.0	0.0	0.0	2.8
6	15.9	24.0	19.8	81.5	19.019	16.6	0.0	0.0	0.0	3.6
7	17.1	24.0	22.3	74.0	19.271	16.9	2.4	0.0	2.4	4.3
8	17.1	23.6	20.0	82.0	19.370	17.0	0.0	0.0	0.0	6.7
9	16.5	27.0	21.7	61.6	15.351	13.3	0.0	0.0	0.0	9.9
10	18.0	27.0	22.0	67.1	16.718	14.5	0.0	0.0	0.0	7.8
11	17.0	26.0	21.5	61.4	15.495	13.5	0.0	0.0	0.0	9.9
12	14.8	26.0	21.5	70.3	17.890	15.5	0.0	0.0	0.0	6.9
13	16.5	23.5	19.8	93.3	21.854	18.9	23.3	10.4	33.7	0.7
14	16.5	21.0	18.2	95.4	19.918	17.4	3.3	0.2	3.5	0.7
15	16.5	23.0	19.2	84.8	18.755	16.5	0.0	0.0	0.0	3.3
16	16.0	22.0	18.9	92.0	20.133	17.6	0.0	0.0	0.0	0.3
17	16.5	24.0	19.5	81.3	18.566	16.3	0.0	1.0	1.0	4.6
18	16.5	23.0	18.9	89.2	19.589	17.1	0.6	2.6	3.2	2.5
19	16.0	22.0	18.5	90.4	19.418	17.0	0.1	1.2	1.3	2.1
20	15.4	22.0	19.4	80.6	18.128	16.0	0.0	0.0	0.0	3.1
21	15.8	23.0	19.5	75.6	16.913	14.9	0.0	0.0	0.0	9.6
22	14.8	23.5	20.3	71.1	16.282	14.3	0.0	0.0	0.0	8.2
23	15.9	24.0	21.2	71.4	17.265	15.1	0.0	0.0	0.0	7.9
24	16.5	24.5	20.8	75.7	18.231	16.0	0.4	0.0	0.4	8.0
25	15.9	22.0	19.3	83.9	18.370	16.1	1.3	1.7	3.0	0.6
26	16.8	21.0	17.5	95.8	19.204	16.8	0.5	0.0	0.5	0.2
27	14.5	23.5	19.4	82.5	18.547	16.3	0.0	0.0	0.0	5.8
28	14.5	22.4	19.8	83.9	19.214	16.8	0.0	0.0	0.0	3.5
29	16.0	26.6	21.7	55.5	14.162	12.2	0.0	0.0	0.0	7.7
30	17.0	24.0	20.8	83.8	20.230	17.7	0.0	1.7	1.7	3.9
31	17.0	23.5	19.1	85.8	18.919	16.6	27.7	1.4	29.1	1.7
PROM.	16.2	23.8	20.1	80.1	18.521	16.2	78.3	54.7	133.0	148.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.0	19.3	84.6	18.852	16.5	0.4	23.7	24.1	2.1
2	16.6	23.0	19.5	85.9	19.112	16.7	0.2	8.2	8.4	4.0
3	16.0	23.0	18.4	95.0	20.344	17.7	0.1	2.2	2.3	2.9
4	17.4	24.0	19.5	87.8	19.741	17.3	1.3	42.1	43.4	3.1
5	17.0	22.0	19.6	89.0	20.386	17.7	2.7	0.0	2.7	1.4
6	16.8	24.6	20.6	86.0	20.763	18.1	0.0	6.5	6.5	3.8
7	17.6	24.5	21.9	75.0	19.623	17.2	0.0	4.6	4.6	3.8
8	17.5	24.0	19.1	83.4	18.349	16.1	6.1	14.9	21.0	2.4
9	16.0	23.0	19.6	82.6	18.640	16.3	0.0	0.0	0.0	1.5
10	18.0	23.2	19.5	93.8	21.692	18.7	14.6	20.4	35.0	0.6
11	17.0	23.8	20.5	82.6	19.752	17.3	0.0	0.5	0.5	3.1
12	17.5	23.0	19.7	86.9	19.743	17.3	8.9	0.0	8.9	2.1
13	15.5	22.5	20.0	84.7	19.354	17.0	0.0	26.8	26.8	3.3
14	16.5	18.6	17.3	92.2	18.281	16.0	51.8	0.0	51.8	0.0
15	15.0	24.0	19.5	83.2	18.737	16.5	0.0	5.2	5.2	6.8
16	17.0	22.4	19.1	95.4	20.780	18.1	1.6	0.0	1.6	1.2
17	17.5	23.5	20.5	85.6	20.474	17.9	0.4	32.4	32.8	2.5
18	17.6	24.0	19.3	89.9	19.965	17.5	14.0	0.3	14.3	3.0
19	18.0	25.0	21.0	82.4	20.381	17.8	0.8	8.5	9.3	4.0
20	18.0	21.4	19.2	89.0	19.832	17.4	13.8	0.0	13.8	0.0
21	17.4	26.5	21.4	70.1	17.551	15.4	0.0	0.0	0.0	7.1
22	17.8	26.9	21.2	73.4	18.692	16.4	0.0	3.8	3.8	5.5
23	17.5	25.8	21.9	72.1	18.888	16.4	0.0	0.0	0.0	6.1
24	18.5	26.0	21.9	72.1	18.850	16.2	0.0	0.0	0.0	8.9
25	17.0	26.0	21.6	71.1	17.977	15.7	0.0	0.0	0.0	9.1
26	17.5	26.5	21.1	72.2	17.999	15.9	0.0	0.0	0.0	7.6
27	18.0	23.5	20.5	84.2	20.548	17.8	4.0	0.0	4.0	3.5
28	18.0	22.5	19.2	87.8	19.552	17.1	0.1	0.0	0.1	0.1
PROM.	17.2	23.8	20.1	83.5	19.459	17.0	120.8	200.1	320.9	99.5

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO: 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	23.8	20.0	86.2	19.994	17.5	2.8	0.0	2.8	4.3
2	17.0	25.0	21.4	83.5	20.794	18.1	0.0	0.6	0.6	2.7
3	18.5	26.0	22.1	74.5	19.663	17.2	0.0	0.0	0.0	2.5
4	16.5	25.0	20.8	84.5	20.585	17.9	0.0	0.0	0.0	5.7
5	17.5	28.4	23.1	64.6	17.651	15.4	0.0	0.0	0.0	8.9
6	17.6	24.0	20.1	92.1	21.726	18.8	3.5	7.0	10.5	0.4
7	17.0	22.0	19.1	95.5	21.215	18.4	11.9	0.0	11.9	0.0
8	17.0	23.0	19.3	94.4	21.171	18.4	0.0	0.7	0.7	1.6
9	16.8	22.5	19.5	90.6	20.615	18.0	1.4	28.3	29.7	3.1
10	16.8	24.0	20.0	85.5	19.800	17.3	0.0	43.5	43.5	6.1
11	17.0	24.6	20.0	87.5	20.213	17.7	3.4	26.1	29.5	3.9
12	16.8	23.0	19.3	88.3	19.738	17.3	0.0	0.0	0.0	0.1
13	17.5	23.0	20.2	88.6	20.928	18.2	0.0	0.7	0.7	1.8
14	17.6	24.7	20.5	93.1	22.169	19.1	0.0	9.2	9.2	5.0
15	18.0	25.4	20.7	89.2	21.581	18.7	0.4	2.9	3.3	3.5
16	18.0	24.4	20.6	86.9	21.002	18.2	2.2	0.0	2.2	3.8
17	17.0	25.0	21.1	79.9	19.897	17.4	0.0	0.0	0.0	7.7
18	18.0	26.0	22.4	75.3	19.886	17.4	0.0	17.8	17.8	7.0
19	18.5	24.0	19.9	87.9	20.426	17.9	0.0	0.0	0.0	2.2
20	17.5	24.6	21.0	86.1	21.308	18.5	0.0	7.0	7.0	5.0
21	18.0	25.5	22.5	74.1	19.964	17.4	0.0	7.2	7.2	9.3
22	17.4	22.0	19.2	92.5	20.774	18.1	0.0	1.2	1.2	0.6
23	16.5	24.5	20.0	85.5	19.568	17.1	0.0	2.1	2.1	3.2
24	16.8	25.0	20.0	83.5	19.297	16.9	0.0	0.0	0.0	5.0
25	17.0	23.8	19.8	80.6	18.359	16.1	0.0	0.0	0.0	3.2
26	17.6	24.0	20.8	80.2	19.409	17.0	0.0	0.0	0.0	5.5
27	17.5	23.0	20.0	86.3	20.211	17.6	0.0	0.7	0.7	1.7
28	16.5	23.5	20.3	84.0	19.831	17.4	0.0	0.0	0.0	6.4
29	16.8	24.7	20.8	79.3	19.048	16.8	0.0	0.0	0.0	7.8
30	17.5	25.0	21.0	77.4	18.830	16.6	0.0	10.3	10.3	8.0
31	16.5	24.6	20.6	82.3	19.849	17.3	0.0	0.0	0.0	5.6
PROM.	17.3	24.3	20.5	84.5	20.177	17.6	25.6	165.3	190.9	131.6

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	22.0	18.9	93.2	20.725	18.1	0.0	0.0	0.0	0.0
2	17.4	23.0	19.8	93.2	21.541	18.7	1.7	42.9	44.6	1.9
3	14.0	22.0	17.7	86.8	17.525	15.4	1.3	0.3	1.6	2.1
4	16.0	25.0	20.9	82.3	20.042	17.5	0.0	70.0	70.0	7.5
5	16.0	24.0	19.4	91.5	20.591	17.9	4.3	27.9	32.2	5.0
6	17.0	23.0	19.6	86.7	19.933	17.4	1.0	0.3	1.3	1.7
7	16.5	23.8	21.3	83.0	20.948	18.1	0.0	0.9	0.9	4.0
8	17.5	24.4	20.9	75.5	18.644	16.4	0.6	0.0	0.6	1.6
9	17.6	23.5	19.9	84.4	19.459	17.1	3.2	29.3	32.5	1.6
10	16.5	24.0	19.8	86.5	19.886	17.4	1.1	0.0	1.1	3.5
11	16.8	25.0	21.5	72.5	18.525	16.2	0.1	2.0	2.1	4.8
12	17.5	26.0	21.2	65.4	16.415	14.4	0.0	0.0	0.0	4.3
13	18.5	26.0	22.1	64.0	16.871	14.8	0.0	0.0	0.0	7.2
14	18.0	26.0	22.5	66.9	17.715	15.4	0.0	0.0	0.0	9.5
15	18.5	26.0	21.6	66.3	17.244	15.2	0.0	0.0	0.0	1.2
16	17.0	23.0	19.0	86.6	19.086	16.8	0.0	0.0	0.0	0.0
17	17.5	26.0	21.5	69.1	17.426	15.3	0.0	0.0	0.0	3.6
18	16.5	27.0	22.3	62.9	16.798	14.8	0.0	0.0	0.0	10.8
19	16.5	26.0	22.0	58.5	15.405	13.4	0.0	0.0	0.0	8.9
20	19.0	29.0	21.3	62.7	16.055	14.1	0.0	0.0	0.0	5.5
21	19.0	27.0	22.5	62.9	17.209	15.1	0.0	0.0	0.0	10.4
22	18.5	27.5	22.5	68.9	18.648	16.4	0.0	0.0	0.0	5.4
23	19.0	28.0	23.8	60.7	17.225	15.1	0.0	0.0	0.0	10.4
24	18.0	26.0	22.7	71.1	19.366	16.9	0.0	0.0	0.0	6.1
25	18.5	27.0	22.8	71.2	19.328	16.9	0.0	0.0	0.0	5.8
26	17.8	26.0	22.8	62.9	16.921	14.8	0.0	1.0	1.0	3.7
27	18.0	24.0	20.7	87.6	21.425	18.6	0.0	0.0	0.0	2.0
28	17.8	25.0	21.2	83.0	20.760	18.1	0.0	0.0	0.0	3.9
29	17.4	24.8	20.9	81.9	20.095	17.6	1.0	0.0	1.0	2.8
30	17.5	22.0	19.4	95.4	21.685	18.8	0.8	0.2	1.0	0.1
PROM.	17.4	25.1	21.1	76.1	18.783	16.4	15.1	174.8	189.9	135.3

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO : 1.974

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

M E S – MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	21.8	18.8	93.1	20.159	17.6	1.2	3.3	4.5	0.7
2	16.0	23.0	18.6	89.3	19.003	16.7	5.8	0.0	5.8	2.7
3	17.0	24.0	19.5	88.4	20.253	17.7	0.0	0.1	0.1	4.3
4	17.0	21.0	18.5	89.1	19.079	16.8	10.9	0.9	11.8	0.1
5	16.0	24.0	20.1	87.1	20.339	17.8	0.0	8.7	8.7	3.0
6	16.4	23.5	19.6	90.2	20.299	17.7	0.2	0.1	0.3	1.4
7	18.0	23.8	20.7	77.4	18.718	16.4	0.6	0.0	0.6	6.9
8	16.5	24.5	21.1	83.3	20.425	17.8	1.3	0.1	1.4	5.3
9	17.5	27.0	22.4	71.0	18.651	16.4	0.8	0.4	1.2	5.7
10	18.0	26.0	22.2	77.7	20.353	17.5	2.2	0.0	2.2	6.3
11	18.0	26.2	22.2	75.2	19.093	16.6	3.6	0.0	3.6	6.8
12	18.5	25.0	21.5	71.7	18.057	15.9	0.4	0.0	0.4	1.3
13	17.5	28.0	23.4	57.3	16.079	14.1	0.0	3.6	3.6	9.6
14	18.0	25.0	21.6	73.0	18.638	16.3	3.7	0.0	3.7	3.2
15	19.6	25.9	22.4	65.1	17.446	15.3	0.0	2.2	2.2	7.2
16	17.0	23.8	21.2	78.4	19.412	16.9	0.1	0.0	0.1	3.2
17	18.0	24.9	21.9	66.7	17.197	15.1	0.2	0.0	0.2	2.6
18	18.0	27.0	22.4	62.6	16.139	14.1	0.0	0.0	0.0	9.7
19	18.5	26.0	22.8	64.3	17.823	15.4	0.0	0.0	0.0	9.8
20	18.0	25.9	22.6	59.9	16.456	14.4	1.3	0.3	1.6	5.3
21	17.8	26.0	22.2	73.1	19.223	16.7	0.0	0.0	0.0	3.8
22	18.6	28.2	23.5	58.1	16.538	14.5	0.0	5.7	5.7	7.6
23	17.5	23.8	19.7	89.9	20.639	18.0	31.1	0.0	31.1	2.7
24	17.0	24.0	20.1	89.8	21.161	18.4	12.2	1.1	13.3	2.2
25	17.5	25.4	21.5	73.0	18.371	16.1	1.0	0.0	1.0	4.8
26	18.5	27.2	22.4	59.9	15.822	13.7	0.0	0.0	0.0	10.5
27	18.0	27.8	23.8	60.0	17.311	15.3	0.0	3.0	3.0	8.1
28	19.0	26.9	23.0	61.4	17.108	15.1	0.0	9.3	9.3	5.4
29	18.5	22.5	19.4	89.2	20.028	17.5	3.4	0.0	3.4	0.0
30	17.5	26.7	22.5	61.3	16.588	14.6	0.0	0.0	0.0	7.9
31	18.0	24.8	21.9	74.6	19.116	16.6	0.0	2.4	2.4	2.3
PROM.	17.7	25.1	21.4	74.6	18.565	16.2	80.0	41.2	121.2	150.4

M E S – JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	24.0	19.7	88.4	19.972	17.5	0.0	0.0	0.0	2.1
2	18.5	24.5	21.4	80.3	20.126	17.6	0.9	0.0	0.9	3.5
3	17.0	23.0	20.1	83.0	19.356	16.8	1.5	0.0	1.5	1.5
4	16.8	26.4	22.4	58.8	15.358	13.3	0.0	0.0	0.0	10.4
5	17.5	25.5	21.9	79.1	20.256	17.5	0.0	10.0	10.0	6.1
6	16.5	23.0	19.9	82.7	19.477	16.9	0.0	0.0	0.0	1.5
7	16.8	25.5	21.6	75.9	19.403	17.0	0.0	0.0	0.0	9.2
8	18.0	26.1	21.6	74.2	19.152	16.8	0.0	0.0	0.0	1.0
9	18.5	25.6	20.7	76.1	18.699	16.2	0.0	0.0	0.0	4.2
10	17.5	23.6	20.1	90.9	22.173	19.1	1.3	0.0	1.3	1.2
11	17.0	21.3	19.3	95.4	21.513	18.6	3.9	0.0	3.9	1.0
12	18.0	25.4	21.5	76.8	19.961	17.5	0.7	0.4	1.1	2.7
13	17.5	23.0	20.8	83.3	20.039	17.4	19.6	0.2	19.8	0.5
14	18.0	27.5	22.7	66.8	18.160	15.9	0.0	0.0	0.0	9.4
15	18.5	27.4	23.3	67.3	19.023	16.7	0.0	3.4	3.4	9.6
16	17.0	26.8	23.0	67.0	18.349	16.1	0.0	1.5	1.5	6.6
17	17.5	23.2	19.9	76.2	17.904	15.7	0.0	0.3	0.3	2.6
18	16.0	22.0	17.8	92.0	18.749	16.4	17.3	0.0	17.3	0.4
19	15.0	24.0	20.3	79.3	18.213	16.0	0.1	0.0	0.1	3.9
20	17.0	23.0	20.7	83.9	20.204	17.6	0.0	0.0	0.0	3.0
21	16.0	22.2	17.5	94.4	19.303	16.9	19.3	0.1	19.4	1.4
22	15.0	23.0	18.5	75.3	16.268	14.3	2.2	0.0	2.2	4.4
23	15.5	22.6	19.0	78.6	17.350	15.1	0.0	0.0	0.0	2.8
24	16.6	24.0	20.7	72.0	17.312	15.2	0.0	0.0	0.0	4.2
25	16.2	22.0	18.5	93.4	20.206	17.7	3.8	0.3	4.1	2.5
26	17.0	23.0	18.8	92.0	20.443	17.7	4.5	1.2	5.7	2.3
27	15.0	24.5	20.0	75.3	17.258	15.1	0.0	0.0	0.0	6.1
28	18.0	23.0	20.9	64.3	15.958	14.0	0.6	0.0	0.6	6.7
29	18.0	23.2	20.9	70.9	17.702	15.5	0.0	2.5	2.5	7.0
30	16.5	25.0	19.7	81.5	18.679	16.4	0.1	0.0	0.1	3.7
PROM.	17.0	24.1	20.4	79.2	18.886	16.5	75.8	19.9	95.7	121.5

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	25.0	21.2	60.9	15.381	13.4	0.0	1.3	1.3	9.0
2	16.0	23.0	19.8	82.1	18.800	16.4	0.2	0.0	0.2	3.1
3	17.0	24.5	20.6	72.6	17.411	15.3	0.0	0.0	0.0	3.8
4	17.7	25.5	21.7	65.1	16.826	14.8	0.0	0.0	0.0	8.9
5	18.5	26.0	21.5	60.7	15.581	13.6	0.0	0.0	0.0	8.4
6	18.5	25.0	21.5	65.3	16.905	14.9	0.0	0.0	0.0	8.7
7	18.0	26.0	20.1	66.0	15.518	13.6	0.2	0.0	0.2	4.2
8	16.8	25.6	19.9	71.9	16.589	14.6	0.0	0.0	0.0	6.8
9	16.5	24.2	19.5	67.1	15.317	13.3	0.0	0.0	0.0	5.8
10	16.5	24.0	19.8	65.9	15.465	13.5	0.0	0.1	0.1	7.2
11	16.0	23.7	19.9	76.4	17.736	15.6	0.0	0.0	0.0	1.9
12	15.5	25.0	20.3	77.4	18.468	16.2	0.0	0.0	0.0	4.8
13	16.0	27.0	21.4	72.3	18.270	16.0	0.0	0.0	0.0	4.3
14	16.8	23.0	19.4	89.5	20.472	17.8	5.3	0.0	5.3	2.3
15	16.4	24.2	19.4	90.3	20.492	17.9	14.2	0.0	14.2	3.3
16	15.0	26.0	20.6	70.8	16.522	14.4	0.0	0.0	0.0	6.5
17	17.5	27.0	21.5	66.4	16.814	14.8	0.0	0.0	0.0	9.2
18	17.5	21.5	18.7	88.9	19.266	16.9	0.0	1.4	1.4	2.8
19	15.5	24.0	18.1	91.8	18.853	16.6	2.8	0.2	3.0	3.2
20	15.0	22.0	17.8	93.6	18.923	16.6	2.6	0.0	2.6	2.2
21	14.0	24.0	20.4	70.0	16.930	14.7	0.0	0.0	0.0	6.1
22	16.8	23.0	19.1	84.2	18.684	16.2	0.9	5.1	6.0	2.0
23	15.5	23.0	19.4	66.9	14.878	12.8	0.0	0.0	0.0	2.2
24	16.0	25.0	20.7	61.9	15.357	13.4	0.0	0.0	0.0	5.5
25	15.4	20.0	17.6	86.5	17.381	15.2	0.1	0.0	0.1	0.4
26	16.6	26.0	20.8	50.5	11.968	9.3	0.0	0.0	0.0	8.8
27	16.8	25.3	20.8	61.3	15.109	13.1	0.0	0.0	0.0	5.5
28	18.0	23.1	20.4	66.5	16.010	14.1	0.0	0.0	0.0	4.8
29	17.5	25.2	20.4	65.0	15.779	13.8	0.0	0.0	0.0	4.1
30	18.0	24.0	20.5	64.8	15.692	13.7	0.0	0.0	0.0	3.4
31	15.6	26.0	20.4	68.9	16.294	14.3	0.0	0.0	0.0	5.4
PROM.	16.6	24.4	20.1	72.3	16.893	14.7	26.3	8.1	34.4	154.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	26.0	20.1	69.2	16.124	14.0	1.2	0.0	1.2	5.6
2	15.5	22.4	19.1	74.7	16.241	14.2	0.0	0.0	0.0	0.5
3	15.0	23.4	20.0	72.7	16.963	14.9	0.0	0.0	0.0	5.9
4	15.5	26.0	21.1	65.3	15.958	14.0	0.0	0.0	0.0	4.4
5	15.8	26.0	20.5	79.3	18.658	16.3	0.0	0.0	0.0	3.4
6	17.5	27.0	21.4	73.2	18.201	16.0	0.0	0.0	0.0	4.8
7	17.5	27.0	22.4	72.2	19.240	16.8	0.0	0.0	0.0	5.2
8	17.0	25.0	21.3	75.8	19.456	17.0	0.0	0.0	0.0	2.2
9	19.0	25.2	21.6	64.8	16.924	14.9	0.0	0.0	0.0	0.2
10	17.0	25.0	20.6	71.8	17.299	15.1	0.0	0.0	0.0	1.8
11	18.0	26.0	21.5	65.3	17.060	15.0	0.0	0.0	0.0	5.0
12	18.2	26.0	20.9	64.8	16.086	14.1	0.0	0.0	0.0	3.9
13	17.0	27.0	22.0	68.5	18.136	15.9	0.0	0.0	0.0	5.4
14	15.5	27.0	22.6	69.5	18.311	16.0	0.0	0.0	0.0	9.7
15	17.0	28.0	22.3	64.9	17.116	15.1	0.0	0.0	0.0	9.3
16	19.5	28.0	23.3	56.6	16.461	14.5	0.0	0.0	0.0	8.5
17	18.5	28.0	23.0	57.6	16.106	14.1	0.0	0.0	0.0	5.4
18	18.5	24.0	21.3	67.9	17.193	15.1	0.0	0.0	0.0	6.6
19	18.0	26.0	20.6	62.7	15.335	13.4	0.0	0.0	0.0	6.0
20	17.5	27.0	22.5	56.1	15.140	13.2	0.0	0.0	0.0	10.3
21	18.0	29.0	22.6	51.4	14.015	12.0	0.0	2.0	2.0	8.9
22	16.5	24.0	20.9	69.5	17.056	15.0	0.0	0.0	0.0	3.8
23	18.5	25.0	21.2	64.9	16.349	14.3	0.0	1.6	1.6	6.4
24	16.5	27.0	21.5	67.8	16.903	14.8	0.0	0.0	0.0	8.0
25	16.0	27.0	21.8	68.0	16.998	14.9	0.0	0.0	0.0	8.7
26	18.0	25.0	20.8	80.3	19.992	17.5	0.0	0.0	0.0	2.7
27	16.5	27.0	21.1	67.7	16.508	14.4	0.0	0.5	0.5	7.0
28	14.0	21.4	17.9	86.6	17.430	15.3	1.6	0.0	1.6	3.0
29	14.0	22.8	17.3	89.1	17.359	15.3	6.1	0.1	6.2	4.2
30	14.0	19.0	16.1	95.0	17.461	15.4	30.9	2.0	32.9	0.0
31	13.5	22.0	16.6	87.1	16.548	14.5	1.6	0.0	1.6	4.7
PROM.	16.8	25.5	20.8	70.3	17.052	14.9	41.4	6.2	47.6	161.5

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.8	19.0	16.5	95.7	17.804	15.6	0.6	0.0	0.6	1.4
2	14.5	23.0	19.3	78.0	16.653	14.5	0.0	0.1	0.1	2.4
3	15.5	25.5	20.5	61.9	15.032	13.0	0.0	0.0	0.0	5.4
4	15.0	27.0	21.5	56.1	14.251	12.2	0.0	0.0	0.0	5.2
5	15.0	27.0	21.5	68.7	16.915	14.8	0.0	0.0	0.0	7.6
6	18.0	26.0	21.8	60.9	16.005	14.0	0.9	0.0	0.9	2.0
7	16.0	27.5	22.3	63.7	16.773	14.7	0.0	0.0	0.0	9.8
8	16.0	26.0	21.5	63.9	16.557	14.5	0.0	0.0	0.0	6.3
9	18.5	25.0	19.8	72.6	17.016	14.9	0.2	0.0	0.2	6.6
10	17.5	27.0	21.5	63.6	16.490	14.4	0.0	0.0	0.0	8.5
11	15.0	28.0	21.8	67.7	16.772	14.7	0.0	0.0	0.0	6.9
12	16.0	24.5	20.5	89.7	21.363	18.5	0.0	2.1	2.1	3.9
13	16.0	22.0	17.5	94.3	19.366	16.9	27.3	0.3	27.6	0.0
14	13.5	25.0	20.5	75.3	17.979	15.7	0.0	0.0	0.0	3.7
15	16.0	24.0	20.5	91.6	22.272	19.2	0.0	0.0	0.0	2.3
16	15.0	25.0	20.8	80.7	19.700	17.2	0.0	47.6	47.6	3.4
17	14.0	22.0	18.8	91.0	19.707	17.2	0.0	0.0	0.0	4.0
18	15.0	22.0	18.1	92.1	19.140	16.8	3.1	27.5	30.6	0.8
19	13.5	26.0	18.5	97.8	21.558	18.3	6.8	8.9	15.7	3.1
20	14.5	23.0	19.3	87.9	19.831	17.2	0.2	0.0	0.2	0.8
21	15.5	25.5	21.4	72.4	18.036	15.8	0.0	0.0	0.0	7.0
22	16.0	24.0	20.5	88.8	21.113	18.3	0.0	0.0	0.0	4.4
23	16.5	23.5	19.5	93.7	21.121	18.3	6.4	0.6	7.0	4.4
24	14.0	19.2	16.8	98.5	18.891	16.6	0.4	0.0	0.4	0.1
25	14.5	22.0	18.0	90.3	18.651	16.3	0.0	0.0	0.0	0.3
26	16.0	24.0	19.8	86.1	19.105	16.6	0.0	0.6	0.6	4.6
27	15.0	22.0	19.0	91.8	19.986	17.4	8.6	0.3	8.9	0.5
28	15.0	23.0	19.8	93.6	21.513	18.6	6.0	1.7	7.7	1.1
29	15.5	23.0	19.3	94.4	20.702	18.0	0.2	0.0	0.2	2.2
30	14.5	26.0	21.0	83.1	20.355	17.7	0.0	0.0	0.0	3.7
PROM.	15.4	24.2	19.9	81.5	18.689	16.3	60.7	89.7	150.4	112.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.0	19.8	93.9	21.468	18.6	0.1	4.6	4.7	3.0
2	15.5	23.0	18.9	92.8	20.060	17.5	2.4	6.2	8.6	2.5
3	16.0	21.8	18.0	93.7	19.419	17.1	15.5	0.0	15.5	1.1
4	16.5	22.5	20.0	90.8	20.963	18.1	0.0	18.2	18.2	1.2
5	16.8	23.0	20.2	94.7	22.384	19.3	12.4	0.2	12.6	2.5
6	15.0	22.0	19.7	95.2	21.841	18.9	2.0	2.5	4.5	2.8
7	16.0	24.0	20.0	82.5	19.224	16.7	3.0	1.3	4.3	3.6
8	15.5	23.2	19.1	87.2	19.470	16.9	3.2	0.0	3.2	2.6
9	16.0	22.0	18.7	83.9	17.954	15.7	0.0	0.0	0.0	2.7
10	18.5	26.5	22.4	64.5	17.616	15.5	0.0	0.0	0.0	9.2
11	14.5	24.0	19.8	72.1	16.726	14.7	0.0	0.0	0.0	5.7
12	15.5	27.4	22.2	65.7	16.988	14.9	0.0	0.0	0.0	10.3
13	16.0	27.0	21.8	76.2	19.587	17.1	0.0	0.0	0.0	9.4
14	16.2	23.0	18.6	95.6	20.821	18.1	21.2	43.5	64.7	4.1
15	15.0	21.0	16.8	98.5	19.151	16.8	0.6	0.0	0.6	0.4
16	14.0	25.0	19.6	82.1	18.637	16.3	0.1	0.7	0.8	5.7
17	15.5	23.0	18.6	97.6	20.830	18.1	7.3	2.7	10.0	1.6
18	15.0	23.2	19.2	90.0	20.184	17.5	0.9	0.0	0.9	1.9
19	16.5	22.0	18.3	96.7	20.644	18.0	0.2	0.0	0.2	0.8
20	15.5	27.0	21.9	78.2	20.563	17.7	0.0	0.0	0.0	9.4
21	16.5	24.0	21.2	81.7	20.275	17.6	0.0	0.0	0.0	2.0
22	16.8	25.3	20.5	82.9	20.438	17.7	0.2	2.5	2.7	5.0
23	17.0	23.6	20.2	94.0	22.346	19.3	1.0	0.0	1.0	6.1
24	16.0	23.5	19.2	92.0	20.607	17.9	0.7	27.2	27.9	3.2
25	15.0	23.6	18.7	94.1	20.192	17.6	0.0	45.7	45.7	4.9
26	16.5	22.4	19.6	93.6	21.024	18.3	1.0	12.2	13.2	2.0
27	16.0	20.0	17.7	98.2	19.958	17.4	12.9	0.0	12.9	0.0
28	15.5	23.4	19.6	93.8	21.194	18.3	1.6	3.4	5.0	5.6
29	16.5	23.8	19.4	91.9	20.636	18.0	0.0	0.6	0.6	6.5
30	15.8	23.5	19.9	96.0	22.561	19.4	9.1	0.4	9.5	4.2
31	15.0	24.6	20.6	88.5	21.334	18.5	3.0	1.2	4.2	4.9
PROM.	15.9	23.6	19.7	88.3	20.164	17.5	98.4	173.1	271.5	124.9

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	25.4	20.8	80.6	19.717	17.1	0.0	0.0	0.0	8.0
2	17.0	26.8	21.0	63.6	15.260	13.2	0.0	0.0	0.0	8.6
3	18.0	26.0	22.2	60.5	16.247	14.3	0.0	0.0	0.0	7.5
4	16.0	25.7	20.8	90.4	22.382	19.3	0.0	0.0	0.0	6.1
5	15.0	20.0	17.0	98.8	19.315	16.9	5.4	0.0	5.4	0.7
6	14.0	24.2	19.5	91.5	20.641	17.9	0.0	5.9	5.9	7.0
7	16.0	23.2	18.6	93.0	19.988	17.5	3.0	0.0	3.0	1.0
8	16.5	24.2	20.3	86.7	21.074	18.3	23.6	13.0	36.6	4.8
9	16.5	23.4	19.5	93.3	21.300	18.5	14.7	0.0	14.7	3.2
10	16.3	23.0	18.9	95.6	21.237	18.4	21.0	69.5	90.5	1.8
11	16.0	23.0	18.5	94.1	20.103	17.6	6.0	45.0	51.0	3.3
12	15.0	20.0	16.5	99.4	18.612	16.4	7.8	2.1	9.9	0.1
13	14.0	23.0	18.8	93.3	20.486	17.9	0.0	36.4	36.4	7.6
14	15.0	23.5	18.3	89.3	18.606	16.3	0.0	46.0	46.0	6.3
15	16.0	23.2	19.2	89.3	20.008	17.5	0.0	0.0	0.0	0.4
16	16.5	22.4	18.8	90.5	19.593	17.2	31.0	0.3	31.3	1.5
17	15.0	23.0	18.6	97.9	21.189	18.4	4.8	1.0	5.8	2.9
18	16.0	22.5	19.1	86.0	18.719	16.4	0.1	0.0	0.1	0.4
19	15.5	24.0	19.1	92.4	20.406	17.8	1.7	52.3	54.0	2.1
20	16.5	21.0	19.7	98.3	22.796	19.6	0.0	29.4	29.4	2.0
21	15.0	23.5	19.9	96.1	22.297	19.2	0.0	16.4	16.4	3.1
22	16.0	23.2	18.5	95.5	20.355	17.8	0.0	4.7	4.7	1.0
23	15.0	22.0	18.5	95.0	20.432	17.8	6.5	0.1	6.6	0.0
24	15.5	23.5	19.3	86.0	19.416	16.9	0.0	0.5	0.5	1.8
25	16.5	23.2	18.8	95.6	21.075	18.3	40.1	13.0	53.1	2.4
26	15.5	22.7	17.9	95.0	19.887	17.4	16.1	0.0	16.1	2.4
27	14.5	23.0	19.5	93.8	21.127	18.2	12.8	0.4	13.2	4.5
28	17.5	22.7	20.7	98.9	24.092	20.5	35.8	5.2	41.0	2.6
29	16.5	24.0	20.4	97.0	23.441	20.0	0.4	0.7	1.1	3.3
30	17.0	25.4	21.1	93.8	23.449	20.0	2.3	32.6	34.9	5.3
PROM.	15.9	23.4	19.3	91.0	20.442	17.8	233.1	374.5	607.6	101.7

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	23.0	18.5	98.8	21.110	18.3	23.8	0.0	23.8	0.1
2	17.0	23.4	19.5	93.3	21.358	18.6	0.0	29.5	29.5	8.9
3	16.5	22.0	18.7	93.4	20.206	17.7	0.0	0.0	0.0	4.3
4	17.0	24.0	20.0	91.6	21.600	18.7	0.0	0.0	0.0	7.5
5	16.5	24.0	19.6	89.4	20.482	17.9	0.0	10.2	10.2	6.3
6	16.0	23.0	19.3	91.9	20.646	18.0	6.8	0.1	6.9	2.3
7	16.5	23.0	19.4	85.0	19.357	16.9	0.0	11.5	11.5	2.9
8	16.8	22.0	18.6	93.4	20.224	17.7	13.9	0.6	14.5	0.5
9	16.8	24.0	20.2	92.9	21.968	19.0	0.0	0.0	0.0	5.8
10	17.5	24.8	20.6	89.6	21.779	18.9	0.0	0.0	0.0	6.6
11	17.0	25.4	20.3	86.1	20.487	17.7	0.0	0.0	0.0	6.4
12	17.5	25.0	20.8	85.6	20.987	18.2	0.0	0.0	0.0	4.1
13	17.0	26.2	21.6	70.3	17.523	15.3	0.0	0.0	0.0	9.5
14	17.2	24.0	19.7	94.0	21.934	18.9	0.0	0.0	0.0	7.2
15	17.0	23.4	19.9	94.0	22.202	19.1	0.0	34.9	34.9	2.1
16	16.6	23.0	18.4	98.9	21.108	18.3	0.0	0.0	0.0	2.9
17	16.0	22.5	19.3	87.5	19.604	17.2	0.2	18.7	18.9	3.0
18	17.0	23.0	19.1	85.5	18.780	16.5	2.6	0.0	2.6	3.0
19	15.0	25.4	19.5	71.9	15.964	14.0	0.0	0.0	0.0	9.4
20	17.0	24.6	20.8	74.4	18.348	16.0	0.0	0.0	0.0	6.4
21	18.0	25.0	21.3	66.3	16.719	14.6	0.0	0.0	0.0	6.3
22	17.4	25.0	20.3	80.3	19.601	17.1	0.0	0.0	0.0	5.5
23	17.0	25.4	20.8	67.9	16.804	14.5	0.0	0.0	0.0	10.0
24	15.0	25.0	20.9	63.6	14.940	12.9	0.0	0.0	0.0	8.9
25	16.0	24.0	19.7	89.4	21.116	18.3	0.0	0.0	0.0	6.2
26	17.0	24.2	20.5	83.0	20.123	17.6	0.0	0.0	0.0	10.0
27	15.0	24.5	20.3	77.6	18.080	15.9	0.0	0.0	0.0	7.2
28	16.4	24.5	20.3	84.0	19.917	17.4	0.0	0.0	0.0	4.9
29	16.5	23.0	19.8	86.4	19.893	17.4	0.0	0.0	0.0	5.8
30	16.6	23.5	19.2	84.9	18.865	16.5	0.0	0.0	0.0	7.0
31	16.2	23.5	19.8	85.9	19.981	17.5	0.0	0.0	0.0	7.5
PROM.	16.6	24.0	19.9	85.1	19.732	17.2	47.3	105.5	152.8	178.5

ESTACION: LA MONTAÑA MUNICIPIO: DOLORES AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Dias Lluvia	
ENERO	16.2	23.8	20.1	14.5	27.0	80.1	18.521	16.2	133.0	13	148.4
FEBRERO	17.2	23.8	20.1	15.0	26.9	83.5	19.459	17.0	320.9	22	99.5
MARZO	17.3	24.3	20.5	16.5	28.4	84.5	20.177	17.6	190.9	19	131.6
ABRIL	17.4	25.1	21.1	14.0	29.0	76.1	18.783	16.4	189.9	13	135.3
MAYO	17.7	25.1	21.4	16.0	28.2	74.6	18.565	16.2	121.2	26	150.4
JUNIO	17.0	24.1	20.4	15.0	27.5	79.2	18.886	16.5	95.7	19	121.5
JULIO	16.6	24.4	20.1	14.0	27.0	72.3	16.893	14.7	34.4	11	154.6
AGOSTO	16.8	25.5	20.8	13.5	29.0	70.3	17.052	14.9	47.6	8	161.5
SEPTIEMBRE	15.4	24.2	19.9	13.5	28.0	81.5	18.689	16.3	150.4	16	112.4
OCTUBRE	15.9	23.6	19.7	14.0	27.4	88.3	20.164	17.5	271.5	24	124.9
NOVIEMBRE	15.9	23.4	19.3	14.0	26.8	91.0	20.442	17.8	607.6	25	101.7
DICIEMBRE	16.6	24.0	19.9	15.0	26.2	85.1	19.732	17.2	152.8	9	178.5
PROMEDIO :	16.7	24.3	20.3	14.6	27.6	80.5	18.947	16.5			
TOTAL									2315.9	205	1620.3

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO : 1.974

ALTITUD : 1.400 METROS LATITUD : 4-46 N. LONGITUD: 75-13 W.

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22							0.0	2.1	2.1	1.9
23	15.4	24.0	18.9	83.9	18.257	16.1	11.8	7.7	19.5	3.5
24	14.4	24.8	19.2	80.3	17.761	15.6	2.2	1.3	3.5	5.0
25	14.8	25.8	20.2	79.4	18.403	16.2	0.3	5.3	5.6	7.6
26	17.0	24.2	20.3	79.3	18.740	16.5	0.0	0.0	0.0	6.3
27	16.0	23.6	20.0	81.3	18.632	16.4	0.0	0.0	0.0	8.5
28	15.2	25.8	20.2	78.4	18.206	16.0	0.0	0.0	0.0	7.6
29	16.6	22.2	17.8	94.2	19.603	17.2	11.9	0.0	11.9	0.0
30	14.8	24.8	19.3	80.3	17.702	15.6	0.2	0.3	0.5	5.5
31	15.1	26.0	19.1	81.0	17.759	15.6	13.5	1.0	14.5	4.8
PROM.										

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	23.7	18.8	80.5	17.555	15.4	0.4	0.2	0.6	1.2
2	16.2	24.0	19.2	79.7	17.475	15.3	0.0	0.0	0.0	4.0
3	15.0	23.6	18.9	80.0	17.196	15.1	0.0	0.0	0.0	4.9
4	16.0	25.2	20.2	75.1	17.434	15.3	0.0	0.0	0.0	9.2
5	15.0	26.0	19.9	73.2	16.893	14.9	0.0	0.0	0.0	9.1
6	16.4	24.4	19.4	83.7	18.891	16.6	0.0	0.0	0.0	3.4
7	15.1	25.4	19.8	71.2	15.876	13.8	0.0	0.0	0.0	7.1
8	17.0	25.4	20.2	77.7	18.265	16.0	0.0	0.5	0.5	3.0
9	16.0	25.2	20.0	77.1	17.622	15.4	0.0	0.0	0.0	5.0
10	15.0	24.1	18.9	79.2	16.885	14.8	0.0	2.9	2.9	3.4
11	14.8	21.4	18.0	82.0	16.635	14.6	0.0	1.6	1.6	0.9
12	15.0	21.8	18.3	81.4	16.954	14.9	1.0	6.1	7.1	1.5
13	14.0	25.4	18.9	79.9	17.130	15.0	6.9	9.9	16.8	6.4
14	14.6	25.0	19.5	75.1	16.527	14.5	0.0	0.0	0.0	4.7
15	14.8	25.0	19.5	80.7	18.050	15.9	0.0	0.0	0.0	3.5
16	15.2	24.2	19.8	78.5	17.958	15.8	0.0	0.0	0.0	6.0
17	15.0	24.2	18.8	80.0	17.392	15.3	4.7	0.0	4.7	3.3
18	15.2	22.6	17.8	91.5	18.749	16.5	2.6	0.0	2.6	1.8
19	15.0	25.2	19.5	82.9	18.713	16.5	0.0	0.0	0.0	7.2
20	16.2	23.8	19.5	82.9	18.558	16.3	0.1	2.6	2.7	3.9
21	**16.4**	**23.3**	**18.6**	**86.8**	**18.687**	**16.4**	**16.3**	**0.0**	**16.3**	4.7
22	15.2	22.9	18.6	81.7	17.472	15.4	0.0	0.0	0.0	4.8
23	14.2	22.4	18.0	80.8	16.410	14.4	0.7	0.0	0.7	4.1
24	15.4	23.6	18.3	81.9	17.080	15.0	0.2	4.5	4.7	2.6
25	15.0	23.8	17.5	84.9	16.977	14.9	8.3	0.0	8.3	4.1
26	14.2	23.4	18.6	81.8	17.321	15.2	3.7	0.0	3.7	5.8
27	14.0	24.0	17.8	81.0	16.447	14.4	39.2	0.0	39.2	5.2
28	13.2	24.2	18.7	81.4	17.213	15.1	0.4	0.0	0.4	6.8
29	16.0	26.7	20.5	74.3	17.264	15.0	0.0	0.0	0.0	7.3
30	16.2	25.9	20.1	77.0	17.687	15.5	0.0	0.5	0.5	6.6
PROM.	15.2	24.2	19.1	80.1	17.444	15.3	84.5	28.8	113.3	141.5

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	24.8	18.5	83.7	17.649	15.5	1.1	0.0	1.1	8.4
2	15.2	25.2	19.7	79.7	17.997	15.9	0.0	0.4	0.4	8.1
3	15.6	24.8	19.2	84.2	18.607	16.4	11.3	0.0	11.3	4.3
4	14.8	25.6	19.3	82.1	18.244	16.0	0.0	0.0	0.0	6.3
5	15.4	27.0	20.4	75.7	17.776	15.6	0.0	0.0	0.0	8.2
6	16.0	28.2	21.1	70.0	16.701	14.3	0.0	0.0	0.0	7.0
7	15.8	27.1	20.8	73.2	17.643	15.4	0.1	0.0	0.1	7.4
8	14.6	26.9	19.9	69.9	15.307	13.1	0.0	0.0	0.0	8.1
9	15.0	26.4	20.2	72.8	16.462	14.3	0.0	0.0	0.0	6.2
10	15.2	24.6	19.5	82.1	18.442	16.2	1.5	4.6	6.1	4.0
11	16.0	22.9	18.3	87.8	18.703	16.4	14.5	1.4	15.9	1.4
12	14.0	24.8	19.1	79.4	17.240	15.2	0.0	0.4	0.4	6.1
13	15.6	24.0	19.0	85.5	18.413	16.1	3.0	2.1	5.1	5.0
14	15.6	21.6	18.3	81.3	16.969	14.9	0.0	30.5	30.5	1.4
15	14.8	23.0	17.7	81.4	16.418	14.4	0.0	0.0	0.0	2.4
16	14.0	25.1	19.2	78.4	17.085	15.0	0.0	0.0	0.0	9.3
17	15.4	23.6	18.8	78.6	17.129	15.1	0.0	1.6	1.6	1.2
18	15.4	23.0	18.2	80.5	16.721	14.7	0.0	4.5	4.5	0.7
19	15.1	23.0	18.3	81.9	17.167	15.1	0.0	0.7	0.7	6.0
20	14.2	23.6	18.5	79.9	16.777	14.7	0.0	0.0	0.0	2.6
21	14.0	23.2	17.8	83.2	16.805	14.8	0.0	12.3	12.3	5.8
22	15.0	25.0	19.2	73.6	15.821	13.7	0.0	0.0	0.0	7.5
23	15.2	25.4	19.3	80.3	17.785	15.6	0.0	0.0	0.0	6.0
24	13.6	25.8	19.1	77.8	17.031	15.0	0.0	0.0	0.0	8.2
25	15.2	24.8	19.0	83.5	18.551	16.3	0.0	0.0	0.0	6.5
26	15.2	24.0	18.6	80.9	17.151	15.0	0.0	0.0	0.0	3.7
27	14.2	24.1	18.7	83.0	17.779	15.6	0.0	0.0	0.0	6.5
28	15.0	24.1	19.3	80.9	17.882	15.7	0.0	0.1	0.1	7.9
29	15.4	25.1	19.4	80.5	17.795	15.7	0.0	0.0	0.0	6.7
30	15.2	24.3	18.9	81.6	17.684	15.5	1.2	0.1	1.3	5.4
31	15.2	27.0	19.4	75.5	16.787	14.7	0.0	0.0	0.0	9.3
PROM.	15.0	24.8	19.1	79.6	17.372	15.2	32.7	58.7	91.4	177.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	26.0	19.8	81.8	18.823	16.5	0.0	0.0	0.0	6.2
2	15.2	24.9	18.6	80.2	17.146	15.0	2.6	0.3	2.9	4.3
3	16.0	25.0	19.8	80.2	18.175	16.0	0.0	2.5	2.5	8.8
4	15.6	23.9	18.9	82.1	17.765	15.6	0.0	0.0	0.0	4.2
5	16.0	24.2	19.3	80.6	17.745	15.6	0.2	8.0	8.2	0.9
6	15.4	22.4	18.7	81.0	17.227	15.2	0.0	0.0	0.0	0.0
7	14.6	25.2	19.7	78.0	17.561	15.4	0.0	0.0	0.0	6.3
8	16.3	24.8	18.8	81.6	17.581	15.5	23.6	0.4	24.0	3.7
9	15.8	20.4	17.8	96.5	19.501	17.1	1.0	0.0	1.0	0.0
10	15.6	24.6	19.4	85.1	19.046	16.7	7.2	0.0	7.2	3.8
11	14.6	23.0	18.7	82.7	17.623	15.5	0.0	0.0	0.0	5.0
12	15.2	23.0	18.3	76.1	15.630	13.6	0.0	0.5	0.5	2.5
13	15.0	24.2	18.5	79.1	16.665	14.6	1.6	0.7	2.3	4.7
14	15.0	28.8	20.9	72.6	16.737	14.4	0.0	0.0	0.0	9.9
15	17.0	29.5	21.9	68.9	17.138	14.8	0.0	0.0	0.0	9.0
16	14.7	28.8	21.3	68.4	16.139	13.9	0.0	0.0	0.0	10.0
17	15.0	28.9	20.9	69.5	16.046	13.7	0.0	0.0	0.0	9.6
18	16.4	28.8	21.0	70.3	16.551	14.2	0.0	0.0	0.0	8.1
19	14.0	27.3	20.2	72.9	16.498	14.4	0.0	0.0	0.0	10.2
20	12.8	26.2	20.0	72.5	15.994	13.9	0.0	0.0	0.0	9.9
21	14.0	27.0	20.2	73.9	16.644	14.5	0.0	0.0	0.0	8.0
22	15.0	23.6	18.8	80.4	17.247	15.1	0.0	0.0	0.0	1.0
23	15.0	23.4	19.1	80.1	17.711	15.6	0.0	0.0	0.0	3.8
24	15.2	25.0	18.6	80.9	17.150	15.1	0.0	0.0	0.0	7.0
25	14.4	24.0	19.1	76.1	16.656	14.6	0.0	0.0	0.0	7.5
26	15.0	23.9	18.5	81.1	17.167	15.1	2.7	0.0	2.7	3.4
27	15.2	23.6	17.4	90.0	17.706	15.6	16.8	3.0	19.8	4.1
28	15.0	24.0	17.9	80.5	16.260	14.1	21.0	0.0	21.0	2.1
29	14.1	24.0	18.6	80.1	16.879	14.8	0.0	0.8	0.8	5.2
30	15.6	23.0	18.1	84.3	17.533	15.4	1.1	3.8	4.9	2.5
31	14.6	23.0	17.3	82.4	16.226	14.2	7.5	2.3	9.8	3.8
PROM.	15.1	25.0	19.2	79.0	17.186	15.0	85.3	22.3	107.6	165.5

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO: 1.974

ALTITUD: 1.400 METROS LATITUD: 4-46 N. LONGITUD: 75-13 W.

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	23.0	18.6	79.1	16.722	14.7	28.9	7.4	36.3	4.9
2	15.0	26.2	19.8	80.0	18.012	15.8	0.0	0.0	0.0	7.6
3	15.6	23.0	17.9	80.7	16.860	14.8	6.8	0.0	6.8	5.1
4	12.2	24.0	18.3	75.2	15.264	13.3	0.0	0.0	0.0	8.2
5	14.2	24.0	18.9	78.8	16.891	14.9	0.0	11.5	11.5	5.3
6	15.0	22.4	18.4	77.0	15.869	13.7	1.8	0.1	1.9	2.3
7	14.0	25.2	18.0	78.6	16.109	14.1	5.4	0.1	5.5	3.0
8	14.2	24.4	18.8	79.5	16.707	14.7	0.0	0.0	0.0	8.4
9	14.0	23.8	18.2	81.5	16.826	14.8	0.0	0.2	0.2	4.5
10	14.0	23.9	18.8	82.0	17.534	15.4	0.0	0.0	0.0	7.2
11	14.0	26.0	18.8	80.9	17.609	15.5	0.0	0.0	0.0	6.5
12	15.2	23.6	18.4	82.6	17.303	15.2	1.4	0.5	1.9	2.9
13	14.4	23.2	18.3	82.1	17.082	15.0	2.2	18.1	20.3	3.6
14	14.2	24.0	18.7	76.9	16.101	14.0	0.0	0.0	0.0	4.5
15	15.2	23.0	18.5	75.8	16.289	14.3	0.1	2.8	2.9	4.9
16	13.4	25.6	18.1	81.8	16.892	14.8	0.0	0.0	0.0	5.7
17	13.0	24.0	17.8	79.8	16.134	14.1	9.4	0.1	9.5	3.2
18	14.2	21.3	17.0	82.4	15.819	13.9	0.1	0.0	0.1	0.6
19	14.2	26.0	19.2	79.4	17.371	15.3	0.0	0.0	0.0	4.7
20	15.0	23.0	18.5	85.9	18.316	16.1	1.0	4.6	5.6	1.3
21	14.2	23.3	17.6	81.1	16.286	14.3	1.0	4.2	5.2	4.2
22	14.6	24.0	18.7	80.7	17.256	15.2	0.8	0.0	0.8	4.2
23	14.6	21.2	17.9	84.3	17.454	15.4	2.4	0.2	2.6	1.8
24	14.0	24.2	18.7	78.3	16.426	14.4	0.7	2.3	3.0	3.2
25	15.0	22.2	17.4	92.3	18.169	16.0	3.2	1.0	4.2	1.2
26	15.2	23.4	18.4	78.2	16.575	14.5	0.7	3.1	3.8	2.0
27	14.8	25.6	19.0	76.0	16.261	14.2	0.0	0.0	0.0	6.0
28	14.3	23.2	18.5	78.6	17.012	14.9	0.7	0.0	0.7	4.1
29	13.2	24.2	18.0	84.0	17.567	15.4	23.5	0.0	23.5	4.6
30	14.4	24.0	18.4	76.3	16.065	14.1	0.0	9.5	9.5	5.9
PROM.	14.3	23.8	18.4	80.3	16.826	14.8	90.1	65.7	155.8	131.6

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	21.0	17.5	83.2	16.615	14.6	4.8	3.7	8.5	1.5
2	14.6	22.0	17.9	82.2	16.655	14.6	0.5	0.0	0.5	1.9
3	15.2	22.0	17.6	85.8	17.406	15.3	20.5	7.4	27.9	0.6
4	14.0	23.2	17.9	83.0	16.919	14.8	2.4	4.3	6.7	4.9
5	14.8	25.0	18.6	79.8	16.789	14.7	17.2	0.0	17.2	3.2
6	15.0	21.6	17.5	91.0	18.396	16.2	20.4	1.3	21.7	1.4
7	12.6	23.6	18.2	78.3	16.146	14.1	1.4	2.0	3.4	5.3
8	15.0	25.4	18.2	75.5	15.775	13.8	6.0	1.0	7.0	4.1
9	15.0	23.4	18.6	84.7	18.263	16.1	0.9	1.8	2.7	1.3
10	15.0	23.9	18.6	75.8	15.866	13.8	0.0	0.0	0.0	7.0
11	12.6	25.9	19.7	74.5	16.490	14.4	0.0	0.0	0.0	5.9
12	14.8	27.0	19.9	71.4	15.993	13.9	0.0	0.0	0.0	4.8
13	15.4	24.9	18.6	74.5	15.973	13.9	0.0	0.0	0.0	3.3
14	14.1	24.6	18.4	82.2	17.139	15.1	0.0	0.0	0.0	5.8
15	14.6	23.4	18.7	80.8	17.187	15.1	0.0	0.0	0.0	1.8
16	16.0	22.4	17.3	86.5	17.455	15.4	0.7	0.0	0.7	2.9
17	13.2	24.2	18.6	75.6	15.679	13.7	0.0	2.7	2.7	5.1
18	15.0	24.9	18.5	81.3	17.111	15.0	1.1	1.3	2.4	4.1
19	15.0	25.6	19.6	72.9	16.222	14.2	0.0	1.7	1.7	4.7
20	16.0	25.4	19.3	84.9	18.911	16.6	0.0	0.0	0.0	8.1
21	16.4	25.0	19.5	77.2	17.209	15.1	0.0	0.2	0.2	7.0
22	15.0	25.2	18.9	85.3	18.919	16.6	4.2	0.0	4.2	1.2
23	15.0	24.2	18.2	81.5	16.956	14.9	8.5	14.5	23.0	3.4
24	14.2	23.8	17.9	80.9	16.521	14.5	4.9	0.1	5.0	1.3
25	14.4	24.2	18.2	81.0	16.753	14.7	0.0	0.0	0.0	5.9
26	14.2	24.2	17.8	81.2	16.608	14.6	14.3	3.8	18.1	4.1
27	14.6	20.6	17.2	89.6	17.774	15.6	27.3	1.4	28.7	0.0
28	14.0	22.6	18.1	77.2	15.638	13.6	0.0	2.8	2.8	6.2
29	14.1	25.2	19.7	75.4	16.608	14.5	1.0	0.9	1.9	6.7
30	15.2	23.9	19.1	78.8	17.145	15.1	0.0	2.6	2.6	5.2
31	15.6	22.4	17.9	88.7	18.237	16.0	0.6	3.0	3.6	2.8
PROM.	14.7	23.9	18.4	80.7	16.947	14.9	136.7	56.5	193.2	121.5

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO : 1.974

ALTITUD : 1.400 METROS LATITUD : 4-46 N. LONGITUD: 75-13 W.

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.6	18.8	83.7	18.006	15.8	0.1	0.0	0.1	1.8
2	15.6	25.5	19.5	78.1	17.320	15.2	0.0	0.3	0.3	6.8
3	15.6	23.6	18.4	82.1	17.220	15.1	0.8	0.2	1.0	1.8
4	14.8	23.0	18.3	77.8	16.160	14.2	15.3	0.0	15.3	2.5
5	15.2	23.6	18.6	81.3	17.433	15.3	3.7	0.0	3.7	0.6
6	14.2	25.3	19.2	76.7	16.660	14.6	0.0	2.0	2.0	7.6
7	16.0	24.2	18.7	85.8	18.371	16.1	0.4	0.1	0.5	3.5
8	16.2	21.4	17.7	92.5	18.964	16.7	24.0	0.0	24.0	0.4
9	15.0	21.4	17.9	87.3	17.838	15.7	1.4	0.8	2.2	0.0
10	15.6	19.9	17.5	93.2	18.719	16.5	4.3	0.7	5.0	1.3
11	15.0	22.6	18.2	81.5	16.789	14.7	0.0	5.9	5.9	1.9
12	15.0	23.6	18.5	86.1	18.041	15.9	0.0	7.3	7.3	3.9
13	15.2	24.2	19.4	77.9	17.334	15.2	0.9	0.2	1.1	4.1
14	15.6	24.9	19.3	85.7	19.084	16.7	0.0	8.7	8.7	3.3
15	16.2	19.1	17.2	95.3	18.744	16.5	1.0	0.0	1.0	0.0
16	15.2	22.0	18.3	81.5	16.986	14.9	0.0	1.1	1.1	1.5
17	15.2	24.0	18.8	79.2	16.987	14.9	0.0	0.4	0.4	5.0
18	16.2	23.0	18.5	83.1	17.910	15.8	1.1	12.9	14.0	1.8
19	14.6	23.6	18.8	79.5	16.768	14.7	0.0	0.0	0.0	3.3
20	15.2	23.6	18.6	81.3	17.429	15.3	6.2	12.5	18.7	2.7
21	15.2	24.6	18.7	79.2	16.889	14.8	0.0	0.0	0.0	3.2
22	13.0	20.6	17.2	86.6	16.878	14.8	0.0	0.0	0.0	0.1
23	15.0	22.8	18.3	88.3	18.467	16.2	3.4	0.4	3.8	4.4
24	15.8	25.6	20.0	76.0	17.032	14.9	0.2	6.3	6.5	2.5
25	16.2	23.6	18.5	89.7	19.166	16.8	1.5	0.2	1.7	2.6
26	15.0	25.6	19.8	79.2	17.972	15.8	1.4	0.9	2.3	2.8
27	16.2	23.8	19.7	80.5	18.392	16.2	2.5	0.0	2.5	4.4
28	16.0	25.2	19.9	78.9	18.103	15.9	0.3	0.0	0.3	3.9
29	16.2	22.8	18.6	90.4	19.436	17.0	8.8	0.0	8.8	3.0
30	16.2	23.3	19.7	84.0	19.076	16.8	0.2	34.4	34.6	2.7
PROM.	15.4	23.4	18.7	83.4	17.806	15.6	77.5	95.3	172.8	83.4

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	19.0	16.7	89.5	17.123	15.1	1.7	0.0	1.7	0.0
2	14.0	24.9	18.1	78.4	15.992	14.0	0.0	0.0	0.0	4.8
3	14.6	23.3	17.8	86.6	17.653	15.5	7.6	0.0	7.6	1.4
4	14.2	25.2	19.5	78.9	17.528	15.4	0.0	0.0	0.0	6.9
5	15.0	24.4	19.2	75.7	16.525	14.5	0.0	0.0	0.0	5.2
6	15.0	24.4	19.0	79.4	17.321	15.2	0.0	0.0	0.0	2.6
7	14.8	24.2	18.7	86.6	18.681	16.4	0.1	0.0	0.1	3.7
8	15.0	23.4	19.0	79.6	17.433	15.3	0.1	0.0	0.1	3.2
9	14.8	24.6	19.4	80.8	18.096	15.9	0.0	0.0	0.0	2.7
10	16.0	24.4	19.5	77.1	17.336	15.2	0.0	0.0	0.0	5.3
11	16.2	24.2	19.1	81.6	17.955	15.8	0.0	0.0	0.0	4.9
12	14.2	25.1	18.8	82.3	17.452	15.4	0.0	0.0	0.0	4.9
13	14.2	25.2	19.0	82.6	17.764	15.6	0.0	0.0	0.0	5.8
14	15.0	25.8	19.9	77.5	17.686	15.6	0.0	0.0	0.0	3.5
15	16.0	22.2	17.9	88.3	18.141	15.9	0.2	0.0	0.2	0.0
16	14.4	23.6	18.4	79.8	16.585	14.6	0.0	0.0	0.0	1.6
17	15.2	24.1	19.3	79.0	17.242	15.1	0.0	0.0	0.0	3.0
18	15.0	24.2	19.2	78.6	17.425	15.3	0.0	0.0	0.0	3.1
19	16.2	24.4	19.5	79.5	17.734	15.6	0.0	0.0	0.0	4.2
20	15.0	25.6	19.6	80.5	18.099	15.9	0.0	0.0	0.0	4.8
21	15.6	25.6	19.4	79.3	17.663	15.5	0.0	0.0	0.0	6.5
22	14.6	25.4	19.5	76.0	16.861	14.8	1.1	0.0	1.1	6.4
23	15.0	25.4	20.2	76.5	17.781	15.7	0.0	0.0	0.0	6.1
24	15.0	25.8	20.3	77.5	17.903	15.7	0.0	0.0	0.0	8.7
25	15.6	22.8	19.1	84.1	18.308	16.1	0.0	0.5	0.5	1.6
26	15.2	25.2	19.9	74.5	16.899	14.9	0.0	0.0	0.0	5.8
27	14.2	25.2	19.3	73.2	15.759	13.7	0.0	0.0	0.0	7.5
28	14.2	24.0	18.4	81.3	17.045	15.0	0.9	4.1	5.0	2.2
29	15.3	20.4	17.0	92.0	17.826	15.7	3.0	0.0	3.0	0.2
30	13.6	23.6	17.5	80.3	15.818	13.8	1.3	0.0	1.3	2.8
31	13.8	21.2	17.2	89.0	17.419	15.3	1.3	0.0	1.3	0.0
PROM.	14.9	24.1	18.9	80.8	17.389	15.3	17.3	4.6	21.9	119.4

ESTACION: SUBESTACION ALBAN MUNICIPIO: EL CAIRO AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO											
FEBRERO											
MARZO											
ABRIL											
MAYO				14.4	26.0					7	
JUNIO	15.2	24.2	19.1	13.2	26.7	80.1	17.444	15.3	113.3	17	141.5
JULIO	15.0	24.8	19.1	13.6	28.2	79.6	17.372	15.2	91.4	15	177.6
AGOSTO	15.1	25.0	19.2	12.8	29.5	79.0	17.186	15.0	107.6	14	165.5
SEPTIEMBRE	14.3	23.8	18.4	12.2	26.2	80.3	16.826	14.8	155.8	21	131.6
OCTUBRE	14.7	23.9	18.4	12.6	27.0	80.7	16.947	14.9	193.2	23	121.5
NOVIEMBRE	15.4	23.4	18.7	13.0	25.6	83.4	17.806	15.6	172.8	27	83.4
DICIEMBRE	14.9	24.1	18.9	13.6	25.8	80.8	17.389	15.3	21.9	11	119.4
PROMEDIO :				13.2	26.9						
TOTAL											

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.5	81.6	18.475	16.2	0.5	39.3	39.8	3.6
2	14.6	27.0	20.3	75.9	17.475	15.4	0.0	0.4	0.4	6.8
3	15.1	26.4	20.8	76.3	18.203	16.0	0.0	0.0	0.0	5.7
4	17.0	27.1	22.5	74.4	19.291	16.9	3.1	0.0	3.1	6.8
5	16.5	26.0	22.0	77.6	19.566	17.1	0.7	0.0	0.7	3.3
6	15.8	28.8	22.3	67.1	16.973	14.7	0.0	0.0	0.0	7.0
7	16.9	28.0	20.2	80.3	18.904	16.6	0.2	0.0	0.2	3.2
8	16.8	28.4	21.2	79.1	19.370	16.9	0.0	0.0	0.0	7.4
9	16.8	28.5	21.0	81.2	20.155	17.6	0.0	0.0	0.0	6.4
10	17.1	28.4	22.0	63.5	16.773	14.7	0.0	0.0	0.0	8.6
11	16.1	28.6	19.7	79.9	18.244	16.0	1.1	4.3	5.4	6.3
12	14.8	27.6	21.0	77.1	18.473	16.2	0.0	5.4	5.4	7.6
13	17.8	23.0	19.4	93.7	21.149	18.4	2.7	3.4	6.1	0.6
14	17.4	26.0	19.1	85.5	18.889	16.6	2.2	35.8	38.0	2.7
15	16.4	26.0	20.8	80.5	19.392	17.0	0.7	21.3	22.0	4.4
16	17.0	24.5	19.3	86.5	19.105	16.7	2.8	1.1	3.9	4.9
17	16.0	26.0	20.7	82.6	19.907	17.4	0.0	1.0	1.0	4.2
18	16.5	25.0	18.6	84.0	17.855	15.7	3.1	0.0	3.1	1.8
19	15.1	23.0	18.8	86.3	18.736	16.5	0.0	3.0	3.0	0.5
20	15.1	25.0	20.2	75.8	17.288	15.0	0.0	0.0	0.0	3.5
21	12.8	27.0	19.6	73.7	15.833	13.5	0.0	12.3	12.3	8.1
22	15.6	26.0	19.8	82.3	18.578	16.3	0.0	0.3	0.3	7.9
23	14.8	26.5	19.6	78.8	17.085	14.8	0.0	0.2	0.2	5.6
24	16.0	27.0	20.1	81.5	18.527	16.2	3.4	4.2	7.6	6.2
25	16.9	25.0	19.7	84.8	19.226	16.9	0.6	0.0	0.6	1.9
26	16.8	24.0	19.7	85.0	19.288	16.9	2.1	0.1	2.2	0.8
27	16.6	27.5	21.7	71.3	17.794	15.6	0.1	0.0	0.1	6.1
28	15.8	28.0	20.4	75.5	17.338	15.2	0.0	0.0	0.0	7.2
29	17.0	29.0	20.8	77.4	18.609	16.4	0.1	0.0	0.1	6.3
30	15.8	28.5	20.6	81.4	19.112	16.6	0.0	2.5	2.5	4.6
31	17.3	26.3	20.6	83.0	19.886	17.4	0.0	2.0	2.0	3.4
PROM.	16.1	26.6	20.4	79.5	18.564	16.2	23.4	136.6	160.0	153.4

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.5	19.7	86.4	19.717	17.3	10.2	3.8	14.0	3.1
2	16.4	27.0	21.0	78.7	18.830	16.4	0.0	0.1	0.1	6.0
3	16.8	26.6	20.7	78.2	18.421	16.2	0.0	5.4	5.4	2.9
4	16.5	26.5	20.0	81.4	18.664	16.3	0.0	0.0	0.0	7.9
5	15.5	25.0	19.4	84.2	18.886	16.5	0.8	0.0	0.8	3.1
6	16.1	28.0	20.0	83.5	19.658	17.2	8.9	11.1	20.0	3.7
7	16.4	25.0	19.5	85.0	19.325	16.9	0.5	12.5	13.0	0.8
8	16.5	26.5	20.4	81.4	19.101	16.7	0.0	10.5	10.5	3.0
9	15.8	25.0	19.0	88.7	19.598	17.2	3.8	0.3	4.1	1.0
10	16.8	25.5	20.2	84.1	19.577	17.1	2.1	6.5	8.6	2.7
11	15.8	27.0	19.9	79.8	18.230	16.0	0.3	1.3	1.6	5.9
12	16.5	27.0	19.6	84.2	19.132	16.8	0.0	16.5	16.5	2.4
13	16.0	25.0	19.5	85.6	19.223	16.8	0.0	2.8	2.8	2.6
14	17.0	25.5	20.0	85.4	19.763	17.3	0.0	0.0	0.0	1.6
15	16.4	25.4	20.2	86.3	20.342	17.7	0.3	0.0	0.3	2.8
16	17.4	25.0	19.3	89.2	20.073	17.6	17.8	0.8	18.6	0.5
17	16.0	26.0	19.5	86.3	19.397	17.0	7.8	0.0	7.8	3.6
18	16.8	26.3	20.8	77.5	18.476	16.1	0.0	0.0	0.0	6.2
19	15.8	28.0	20.9	73.1	17.547	15.4	0.0	0.0	0.0	7.0
20	15.7	25.0	18.8	86.2	18.587	16.3	0.1	0.0	0.1	4.2
21	14.8	28.0	21.4	76.8	18.909	16.6	0.2	0.0	0.2	7.3
22	16.0	29.0	21.8	75.2	18.793	16.5	0.0	31.9	31.9	8.3
23	16.0	27.0	20.8	82.4	19.961	17.4	0.2	0.0	0.2	5.2
24	15.6	28.0	21.1	81.2	19.837	17.3	9.7	6.8	16.5	4.8
25	15.0	26.0	19.6	83.2	19.023	16.7	0.0	0.0	0.0	4.4
26	14.6	29.0	20.4	75.5	17.713	15.6	2.1	3.5	5.6	7.1
27	15.8	27.5	21.3	75.7	18.291	16.0	0.0	0.0	0.0	5.7
28	14.5	28.0	21.8	73.4	18.434	16.2	0.0	6.2	6.2	6.1
PROM.	16.1	26.5	20.2	81.7	19.054	16.7	64.8	120.0	184.8	119.9

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	26.5	19.6	85.8	19.751	17.3	8.4	0.0	8.4	3.9
2	13.6	27.0	20.5	78.2	18.152	15.9	0.0	0.0	0.0	5.3
3	17.0	29.0	20.3	80.0	19.122	16.8	0.0	0.0	0.0	6.7
4	16.6	27.0	21.3	82.0	20.288	17.7	0.6	0.0	0.6	4.3
5	16.6	28.0	20.8	76.6	18.599	16.3	0.0	0.0	0.0	4.8
6	14.6	28.0	20.5	83.0	19.833	17.3	7.0	1.0	8.0	3.7
7	14.8	25.0	19.3	86.6	19.342	17.0	0.4	0.0	0.4	3.1
8	15.6	26.0	19.5	84.8	19.376	17.0	2.8	20.1	22.9	2.7
9	15.4	25.0	18.7	86.4	18.737	16.4	15.2	0.9	16.1	2.0
10	14.4	26.5	19.7	78.9	17.865	15.7	0.0	26.6	26.6	5.2
11	16.0	25.0	20.3	90.4	21.443	18.6	0.0	0.0	0.0	1.4
12	17.0	26.0	20.4	85.0	20.170	17.6	0.0	9.9	9.9	4.1
13	17.5	26.0	20.0	86.0	20.079	17.5	4.0	10.9	14.9	1.9
14	16.8	27.0	21.7	80.0	20.273	17.7	2.1	25.6	27.7	3.9
15	16.5	28.0	21.2	74.8	17.709	14.8	1.7	22.1	23.8	4.5
16	16.8	23.0	19.3	92.5	21.104	18.3	1.7	0.0	1.7	0.4
17	16.6	28.0	21.8	76.3	18.916	16.6	0.0	0.4	0.4	6.2
18	17.1	25.8	20.7	79.6	19.191	16.8	5.6	0.5	6.1	3.8
19	15.8	23.0	17.9	92.4	19.661	17.2	1.1	0.0	1.1	1.4
20	13.0	27.5	19.3	78.4	16.753	14.6	0.1	0.0	0.1	5.9
21	15.6	26.5	20.0	79.8	18.129	15.8	1.6	0.1	1.7	4.7
22	15.4	23.0	18.4	84.1	17.797	15.6	0.0	3.1	3.1	1.3
23	14.8	26.8	20.8	76.5	18.035	15.6	0.0	1.3	1.3	5.1
24	15.8	24.0	19.5	75.9	16.934	14.8	0.2	0.5	0.7	1.7
25	14.8	25.0	18.3	90.5	18.952	16.6	0.0	0.0	0.0	4.1
26	15.0	26.4	19.4	80.1	17.977	15.8	0.0	5.1	5.1	5.4
27	15.6	23.0	18.7	86.1	18.468	16.2	0.5	2.1	2.6	0.1
28	15.1	26.4	20.0	79.1	17.989	15.7	0.0	2.9	2.9	6.6
29	14.1	27.0	20.5	69.4	15.683	13.5	0.0	0.0	0.0	10.9
30	13.0	28.0	21.0	71.0	16.699	14.5	0.0	0.0	0.0	9.0
31	14.0	28.0	21.5	68.0	16.198	14.0	0.0	0.0	0.0	10.2
PROM.	15.5	26.2	20.0	81.2	18.685	16.3	53.0	133.1	186.1	134.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.8	25.0	18.3	91.5	19.315	16.9	0.5	3.7	4.2	3.7
2	15.0	22.0	17.7	89.9	18.178	16.0	1.0	4.5	5.5	0.1
3	15.0	23.0	18.8	84.6	18.230	16.1	0.0	0.0	0.0	4.8
4	15.6	27.0	21.0	75.9	18.008	15.8	0.0	14.4	14.4	4.0
5	16.0	24.5	20.0	81.7	18.679	16.3	0.0	0.0	0.0	3.3
6	14.0	27.8	20.0	74.2	16.471	14.4	0.0	0.4	0.4	8.0
7	16.6	26.0	20.8	82.3	19.898	17.4	0.4	0.0	0.4	2.6
8	16.0	24.4	18.8	86.4	18.907	16.6	26.1	28.2	54.3	1.1
9	15.0	26.0	19.3	82.6	18.143	15.9	0.7	12.6	13.3	3.1
10	15.5	26.0	20.5	78.2	18.152	15.9	0.0	0.0	0.0	6.3
11	16.0	27.8	22.3	78.3	20.451	17.9	0.0	0.3	0.3	5.1
12	18.0	27.0	21.2	84.8	21.300	18.5	0.8	0.0	0.8	1.8
13	16.5	25.0	21.3	77.7	19.000	16.7	0.0	3.1	3.1	0.2
14	16.0	29.0	21.0	83.9	20.611	17.9	7.9	0.0	7.9	6.7
15	16.0	26.2	20.8	80.4	19.452	17.0	0.0	18.0	18.0	2.0
16	16.8	26.0	20.0	86.9	20.662	18.0	1.5	0.0	1.5	1.0
17	14.8	29.0	21.0	80.1	19.647	17.2	0.5	0.9	1.4	9.2
18	15.1	28.0	21.8	79.6	20.014	17.5	0.0	0.0	0.0	8.5
19	16.0	30.0	23.3	68.2	18.361	16.1	0.0	0.0	0.0	9.2
20	17.8	28.0	22.9	75.4	20.383	17.8	0.0	0.0	0.0	3.6
21	16.8	30.0	21.0	82.2	20.278	17.6	7.3	30.7	38.0	7.6
22	16.0	20.0	16.5	98.8	18.754	16.5	0.0	0.0	0.0	0.7
23	11.8	28.0	19.8	78.9	17.529	15.4	0.0	11.5	11.5	8.0
24	17.0	28.0	22.0	77.5	19.918	17.4	0.0	0.0	0.0	8.2
25	18.0	27.0	21.8	83.0	21.256	18.5	0.0	0.0	0.0	5.3
26	16.0	28.1	21.1	81.0	20.058	17.5	0.0	9.5	9.5	7.2
27	16.8	23.0	18.3	92.8	19.892	17.4	20.1	3.3	23.4	0.6
28	15.0	25.0	19.5	86.4	19.320	16.9	1.7	3.6	5.3	4.4
29	16.0	26.0	18.3	86.6	18.614	16.4	28.4	1.2	29.6	4.1
30	15.0	26.0	18.5	84.8	18.345	16.1	7.4	9.1	16.5	4.1
PROM.	15.8	26.3	20.3	82.5	19.261	16.9	104.3	155.0	259.3	134.5

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO: 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	26.0	20.5	80.3	18.913	16.6	0.0	0.0	0.0	5.7
2	15.5	23.0	19.3	88.3	19.660	17.2	0.0	0.0	0.0	2.5
3	14.0	26.0	20.3	81.4	18.896	16.6	0.0	5.5	5.5	2.2
4	15.6	24.0	19.0	85.6	18.788	16.5	24.8	0.9	25.7	0.6
5	13.8	25.0	18.3	84.1	17.408	15.3	14.0	1.6	15.6	4.9
6	14.0	26.5	18.8	85.4	18.335	16.1	1.0	21.8	22.8	5.2
7	15.0	25.0	19.4	80.1	17.615	15.4	0.0	0.0	0.0	6.0
8	15.8	26.0	20.2	85.5	20.303	17.7	0.0	0.0	0.0	6.1
9	16.0	26.0	19.8	84.6	19.580	17.1	2.8	2.6	5.4	5.1
10	16.0	26.0	19.3	80.9	17.936	15.8	0.4	0.0	0.4	4.3
11	13.6	28.0	22.5	69.6	17.672	15.5	0.0	0.1	0.1	10.4
12	16.8	27.0	20.9	80.5	19.941	17.4	0.1	0.0	0.1	3.4
13	16.8	28.5	21.5	73.7	18.656	16.1	0.0	0.0	0.0	7.4
14	16.0	27.0	21.3	80.7	20.351	17.8	0.0	0.0	0.0	3.5
15	16.0	26.0	20.3	85.1	20.079	17.6	0.0	13.3	13.3	4.1
16	16.0	26.0	20.3	82.5	19.389	16.9	0.6	0.0	0.6	6.0
17	14.8	26.0	20.0	84.4	19.470	17.1	0.0	0.0	0.0	5.0
18	15.0	28.0	20.0	82.0	18.973	16.7	0.0	0.0	0.0	9.2
19	15.0	29.0	22.8	69.4	18.023	15.8	0.0	0.0	0.0	10.3
20	16.0	25.0	20.0	84.6	19.831	17.4	0.0	0.0	0.0	2.3
21	15.5	26.0	20.6	82.9	19.852	17.4	5.7	0.8	6.5	3.4
22	16.0	25.0	19.5	83.5	18.725	16.4	12.7	7.1	19.8	2.2
23	16.8	26.5	19.5	86.0	19.639	17.2	11.2	3.1	14.3	3.0
24	15.0	27.0	20.3	84.6	19.612	17.1	16.2	0.0	16.2	5.4
25	16.5	28.0	21.5	75.0	18.805	16.5	0.0	8.8	8.8	4.1
26	16.8	28.0	23.2	71.6	19.212	16.8	0.0	0.0	0.0	8.1
27	17.0	27.0	21.5	81.9	20.514	17.8	1.2	0.0	1.2	5.9
28	16.8	27.0	21.5	83.1	20.774	18.0	0.1	0.0	0.1	6.2
29	16.0	21.0	18.3	97.1	20.444	17.9	4.3	0.0	4.3	0.5
30	14.0	26.0	20.3	81.8	19.163	16.8	0.0	0.0	0.0	5.8
31	16.8	27.0	21.0	77.7	18.890	16.5	0.5	15.1	15.6	4.5
PROM.	15.6	26.2	20.4	81.7	19.208	16.8	95.6	80.7	176.3	153.3

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	20.1	82.3	18.970	16.7	0.1	0.0	0.1	3.3
2	16.8	26.2	20.0	88.3	20.717	18.1	1.9	0.0	1.9	3.0
3	16.0	27.0	20.5	73.7	17.337	15.2	0.0	0.0	0.0	5.1
4	16.0	28.0	20.5	82.7	19.981	17.5	1.9	0.0	1.9	6.9
5	16.5	28.5	21.5	81.2	20.372	17.7	0.0	1.3	1.3	7.6
6	16.1	26.0	20.3	84.4	20.168	17.6	34.8	0.0	34.8	2.8
7	15.0	27.0	21.3	78.2	19.327	17.0	0.0	0.0	0.0	5.7
8	17.0	27.0	20.5	80.7	19.330	17.0	6.9	10.1	17.0	4.8
9	16.5	27.5	22.3	77.4	20.360	17.8	0.0	0.0	0.0	6.4
10	16.6	26.0	19.3	89.5	20.205	17.7	0.0	15.9	15.9	2.4
11	16.0	23.0	19.8	90.1	20.892	18.2	1.1	1.5	2.6	0.2
12	17.0	24.0	19.3	90.2	20.219	17.7	1.0	1.0	2.0	1.2
13	16.3	27.0	20.3	85.5	20.277	17.7	2.1	0.2	2.3	5.6
14	16.0	26.0	19.7	80.7	18.400	16.1	0.0	0.0	0.0	4.8
15	14.8	28.0	20.3	80.6	19.472	17.1	4.3	0.0	4.3	6.6
16	14.0	28.0	21.0	81.8	19.950	17.4	0.1	0.0	0.1	6.7
17	16.1	24.0	19.3	92.2	20.635	18.0	14.3	0.0	14.3	3.9
18	15.5	25.0	19.3	87.5	19.847	17.4	15.8	0.0	15.8	2.0
19	17.0	27.5	20.4	85.3	20.608	18.0	1.7	0.0	1.7	4.7
20	16.0	26.0	20.6	90.1	21.859	18.9	1.1	0.7	1.8	3.4
21	16.5	26.5	19.8	89.5	21.125	18.4	25.3	0.0	25.3	3.3
22	16.0	25.0	19.5	94.0	21.498	18.6	0.8	0.0	0.8	4.0
23	16.0	24.0	19.2	83.8	18.805	16.2	4.2	0.0	4.2	2.8
24	15.5	25.0	20.0	85.6	19.953	17.4	0.1	8.3	8.4	2.7
25	15.6	25.0	19.3	86.4	18.948	16.6	0.0	0.0	0.0	3.2
26	16.0	26.0	20.3	80.8	19.230	16.9	0.0	0.0	0.0	3.7
27	15.1	26.0	20.3	84.8	20.101	17.5	5.3	0.0	5.3	4.7
28	15.1	27.0	20.8	77.8	18.910	16.6	1.1	0.0	1.1	3.2
29	15.8	26.2	20.8	75.8	18.593	16.2	0.0	0.0	0.0	5.8
30	16.0	27.0	20.3	82.6	19.513	17.1	1.3	0.1	1.4	5.3
PROM.	16.0	26.1	20.2	84.1	19.853	17.3	125.2	39.1	164.3	125.8

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	26.0	20.3	82.0	19.389	17.0	0.0	0.0	0.0	6.6
2	15.0	28.0	21.1	78.4	19.282	16.9	0.0	0.0	0.0	6.6
3	17.0	25.4	20.3	80.9	19.212	16.9	2.2	0.0	2.2	3.6
4	15.0	28.0	21.7	80.8	20.675	18.0	0.0	0.0	0.0	9.5
5	15.1	29.0	21.5	68.9	17.147	15.0	0.4	0.0	0.4	9.5
6	14.1	29.5	21.3	77.9	19.406	17.0	0.0	0.0	0.0	7.8
7	16.6	29.5	22.0	72.2	18.460	16.2	0.0	0.0	0.0	7.6
8	16.0	29.0	22.3	70.6	17.938	15.8	0.0	0.0	0.0	8.0
9	14.8	27.0	21.2	74.4	18.026	15.8	0.0	0.0	0.0	7.8
10	15.5	27.0	21.0	78.5	19.271	16.9	0.0	0.0	0.0	5.8
11	15.5	26.0	19.8	83.9	19.200	16.8	0.5	0.0	0.5	2.5
12	14.0	25.0	19.8	83.9	19.152	16.8	0.6	0.2	0.8	3.9
13	16.0	27.0	20.3	81.8	19.326	16.9	1.8	5.3	7.1	5.7
14	16.3	25.0	20.1	87.3	20.635	18.0	0.2	18.9	19.1	1.8
15	15.5	26.0	20.9	73.5	17.392	15.2	0.0	0.0	0.0	8.3
16	14.0	27.0	21.0	74.2	17.742	15.6	0.0	0.0	0.0	6.4
17	14.5	26.0	20.1	79.7	18.314	16.1	0.0	0.0	0.0	3.0
18	16.9	23.0	18.8	96.0	20.772	18.1	2.5	0.0	2.5	1.5
19	16.0	26.0	21.3	69.7	17.182	15.0	0.1	2.4	2.5	5.6
20	16.0	25.0	21.0	79.0	18.905	16.6	0.0	0.0	0.0	4.0
21	15.1	26.0	20.7	81.2	19.229	16.8	0.8	21.3	22.1	4.6
22	15.1	26.0	20.3	82.8	19.242	16.8	0.3	0.0	0.3	6.3
23	14.0	26.0	20.6	79.3	18.812	16.3	0.0	0.0	0.0	5.3
24	15.6	28.0	21.5	74.1	18.413	16.1	0.0	0.0	0.0	7.1
25	15.6	26.2	19.1	92.6	20.487	17.8	3.7	0.0	3.7	7.0
26	15.0	26.3	20.1	84.3	20.076	17.5	0.2	0.0	0.2	6.0
27	16.0	26.5	21.2	77.6	19.097	16.6	0.9	0.0	0.9	4.8
28	15.0	28.0	20.4	76.0	18.057	15.8	0.2	0.0	0.2	6.7
29	16.8	26.0	20.5	90.0	21.808	18.9	0.0	9.0	9.0	6.1
30	16.0	26.5	20.8	80.0	19.203	16.8	0.0	0.0	0.0	7.3
31	15.0	28.0	21.2	74.9	18.947	16.7	0.0	0.0	0.0	8.9
PROM.	15.4	26.7	20.7	79.6	19.058	16.7	14.4	57.1	71.5	185.6

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	27.0	21.1	76.0	18.733	16.4	0.0	0.0	0.0	5.3
2	15.8	26.0	20.2	82.6	19.559	17.2	12.1	0.2	12.3	3.3
3	16.0	29.0	19.8	79.4	17.883	15.3	12.0	17.2	29.2	6.7
4	16.5	27.0	22.9	78.1	21.244	18.4	0.0	0.0	0.0	5.1
5	17.1	26.0	21.0	77.6	19.143	16.7	0.0	3.0	3.0	1.6
6	16.5	24.5	18.6	85.5	18.555	16.3	0.0	0.0	0.0	0.8
7	15.8	27.3	20.5	82.6	19.597	17.1	2.8	0.0	2.8	6.1
8	16.0	27.0	20.7	85.7	20.851	18.1	3.2	0.0	3.2	2.9
9	17.0	23.5	19.3	93.1	21.222	18.4	0.0	0.0	0.0	0.0
10	15.5	26.0	18.9	84.1	18.432	16.2	0.0	0.0	0.0	3.6
11	15.8	28.0	21.5	78.1	19.684	17.2	2.1	0.0	2.1	7.4
12	16.8	24.4	18.9	88.0	19.526	17.1	1.3	2.4	3.7	0.9
13	15.1	25.0	18.9	86.9	18.939	16.6	0.9	0.0	0.9	3.9
14	14.0	28.0	20.7	77.0	17.922	15.6	0.0	0.0	0.0	6.6
15	16.0	30.5	23.9	58.9	16.503	14.3	0.0	0.0	0.0	10.6
16	15.1	31.0	24.2	58.7	15.674	13.4	0.0	0.0	0.0	10.2
17	16.0	30.5	24.0	64.0	17.362	15.3	0.0	0.0	0.0	8.6
18	16.0	30.0	25.0	52.5	13.820	11.3	0.0	0.0	0.0	8.3
19	14.5	30.5	23.3	52.6	13.534	11.1	0.0	0.0	0.0	10.4
20	13.5	30.6	23.6	58.2	15.016	12.9	0.0	0.0	0.0	10.3
21	14.8	30.0	24.0	57.3	15.149	12.5	0.0	0.0	0.0	9.5
22	17.1	28.0	22.3	73.3	19.145	16.5	0.0	0.0	0.0	6.2
23	16.0	27.0	22.4	70.1	17.931	15.8	0.0	0.0	0.0	4.5
24	16.0	29.0	22.7	65.9	17.029	14.9	0.0	0.0	0.0	8.0
25	15.4	28.3	21.1	73.2	17.991	15.8	1.4	1.2	2.6	7.6
26	15.1	27.0	19.5	87.8	19.595	17.2	0.1	0.0	0.1	4.8
27	16.0	26.2	20.2	82.0	19.317	16.8	0.6	12.2	12.8	2.5
28	15.4	24.0	19.0	75.8	16.566	14.5	0.0	0.0	0.0	0.6
29	15.0	28.0	20.0	73.6	16.448	14.3	0.4	53.3	53.7	7.1
30	16.8	22.4	18.3	87.7	18.675	16.4	1.4	5.9	7.3	1.0
31	14.8	24.4	18.4	86.4	18.249	16.0	1.2	18.6	19.8	4.9
PROM.	15.7	27.3	21.1	75.2	18.042	15.7	39.5	114.0	153.5	169.3

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA ANO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	25.0	19.3	80.3	17.874	15.7	0.5	0.0	0.5	5.8
2	15.0	26.5	20.5	85.2	20.205	17.6	0.0	0.0	0.0	4.2
3	14.5	26.4	19.8	84.6	19.151	16.8	0.0	0.0	0.0	5.9
4	14.8	28.0	21.1	77.3	18.671	16.4	0.9	0.0	0.9	9.5
5	16.1	28.2	20.4	81.8	19.339	16.9	4.1	0.0	4.1	4.7
6	17.1	25.0	20.2	80.4	18.967	16.6	1.7	0.0	1.7	1.6
7	15.1	26.0	20.3	82.9	19.746	17.3	0.0	1.0	1.0	4.8
8	15.5	27.5	21.4	75.8	18.727	16.4	0.0	0.0	0.0	8.2
9	16.0	26.3	19.5	82.5	18.538	16.3	0.0	0.0	0.0	5.0
10	14.0	27.0	19.4	79.6	17.607	15.4	1.9	0.0	1.9	5.6
11	14.0	27.0	21.2	77.7	19.295	16.9	0.5	0.0	0.5	7.7
12	15.5	26.0	19.3	85.8	19.204	16.8	3.2	2.5	5.7	3.3
13	16.0	26.0	19.9	82.1	18.969	16.7	1.7	6.4	8.1	3.4
14	16.0	27.0	19.8	81.0	18.652	16.4	9.3	0.0	9.3	6.3
15	15.0	27.3	20.2	79.2	18.778	16.5	2.0	1.5	3.5	6.8
16	14.1	28.0	19.8	79.8	17.957	15.8	0.0	0.0	0.0	7.1
17	14.1	26.0	20.3	80.4	18.861	16.6	0.0	8.0	8.0	3.8
18	15.0	22.0	18.3	89.8	19.143	16.8	12.8	0.0	12.8	1.4
19	15.5	25.5	20.8	82.2	19.960	17.5	0.0	0.0	0.0	3.3
20	15.1	25.0	18.8	85.0	18.501	16.3	0.9	2.4	3.3	0.0
21	14.5	26.0	18.9	85.6	18.988	16.7	29.9	17.6	47.5	4.7
22	14.1	26.0	20.5	78.4	18.414	16.1	0.0	0.0	0.0	5.4
23	15.5	23.0	18.3	92.6	19.907	17.4	6.3	7.7	14.0	5.4
24	14.6	23.0	18.5	90.6	19.470	17.1	1.7	1.3	3.0	1.3
25	15.5	23.0	18.4	95.5	20.280	17.7	6.6	3.3	9.9	1.4
26	15.0	26.0	18.7	81.5	17.389	15.2	3.9	15.1	19.0	6.4
27	15.5	26.0	19.8	83.8	19.155	16.8	0.0	0.0	0.0	4.0
28	15.0	26.0	19.0	91.2	20.321	17.7	0.3	0.0	0.3	3.0
29	14.6	25.0	20.1	90.2	21.135	18.4	1.9	0.0	1.9	4.1
30	15.0	27.5	19.6	80.1	18.017	15.7	33.2	0.2	33.4	7.3
PROM.	15.1	25.9	19.7	83.4	19.041	16.7	123.3	67.0	190.3	141.4

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	22.0	19.2	89.6	19.806	17.3	7.2	7.4	14.6	1.6
2	15.0	23.6	18.8	88.8	19.285	16.9	0.2	36.5	36.7	3.9
3	15.5	25.0	19.0	86.4	18.754	16.5	4.1	1.9	6.0	2.2
4	14.4	26.0	19.0	82.4	18.040	15.9	34.7	3.6	38.3	5.5
5	15.0	25.8	20.4	76.4	18.381	16.1	0.3	5.2	5.5	2.7
6	16.1	24.0	18.7	88.0	19.232	16.9	28.6	5.2	33.8	3.3
7	12.0	25.0	18.1	81.2	16.424	14.4	0.1	21.0	21.1	5.9
8	15.1	25.0	18.8	83.9	18.135	15.9	0.3	0.2	0.5	4.5
9	15.0	25.0	19.1	83.0	18.531	16.3	13.8	1.6	15.4	5.3
10	15.0	25.0	19.3	86.6	19.129	16.8	0.1	0.0	0.1	7.4
11	13.6	27.0	19.3	81.5	18.057	15.9	1.9	0.0	1.9	6.6
12	13.0	26.3	19.6	79.7	17.986	15.8	0.0	0.0	0.0	0.0
13	13.0	27.0	19.5	81.8	18.426	16.2	3.0	0.0	3.0	4.8
14	14.6	27.0	19.4	81.9	18.471	16.2	4.7	0.1	4.8	6.6
15	16.0	22.8	19.0	86.6	19.212	16.9	0.0	0.0	0.0	5.0
16	14.6	24.2	17.6	91.5	18.635	16.4	2.7	0.0	2.7	3.2
17	14.8	25.5	20.0	79.8	18.350	16.1	1.0	13.3	14.3	3.9
18	14.0	27.0	19.1	85.1	18.911	16.6	45.0	8.7	53.7	6.1
19	16.0	27.0	20.2	82.5	19.310	16.9	0.9	0.0	0.9	6.7
20	14.0	26.3	21.2	79.3	19.810	17.3	0.0	0.0	0.0	5.9
21	16.4	26.3	20.9	79.2	19.251	16.8	0.0	0.0	0.0	2.7
22	16.0	24.0	19.1	96.8	21.398	18.6	5.1	9.4	14.5	0.0
23	15.6	25.0	19.3	83.5	18.426	16.2	0.0	11.8	11.8	3.6
24	14.6	23.5	19.1	83.1	18.285	16.1	0.2	0.0	0.2	5.4
25	14.5	26.0	19.3	81.4	17.655	15.4	0.0	3.1	3.1	6.9
26	16.1	26.0	19.5	83.6	18.914	16.6	6.8	6.6	13.4	2.9
27	16.0	22.0	18.7	89.8	19.493	17.1	0.2	4.6	4.8	3.3
28	14.0	25.0	19.2	80.4	17.729	15.5	2.0	15.4	17.4	5.2
29	16.0	27.0	20.0	83.1	19.092	16.7	1.9	0.0	1.9	7.5
30	15.0	27.0	18.8	81.3	17.805	15.6	0.2	0.3	0.5	6.2
31	15.0	26.0	19.1	83.3	18.170	15.9	0.0	0.0	0.0	3.9
PROM.	14.9	25.3	19.3	83.9	18.681	16.4	165.0	155.9	320.9	138.7

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	25.5	20.5	78.7	18.871	16.6	0.0	0.0	0.0	2.9
2	13.0	28.4	21.0	70.5	16.506	14.5	0.0	0.0	0.0	9.0
3	16.0	25.0	19.0	87.7	19.343	17.0	10.0	0.0	10.0	2.3
4	14.0	26.0	19.8	84.6	19.410	17.0	0.0	8.3	8.3	4.8
5	16.0	24.0	19.1	83.2	18.552	16.3	0.2	0.0	0.2	2.5
6	13.0	28.0	20.2	78.7	18.118	15.9	1.3	16.7	18.0	8.9
7	16.5	27.0	19.4	80.0	18.140	15.9	0.0	0.0	0.0	3.7
8	16.6	24.8	18.9	86.1	18.762	16.5	5.0	0.0	5.0	2.5
9	14.8	23.3	19.5	87.6	19.452	17.0	0.0	25.1	25.1	0.4
10	16.4	24.0	18.2	87.0	18.234	16.0	5.1	8.9	14.0	3.5
11	15.0	24.0	18.1	89.3	18.603	16.4	2.9	1.2	4.1	3.9
12	15.0	26.0	19.5	71.8	16.152	13.9	0.0	2.6	2.6	5.3
13	16.5	26.0	20.5	81.7	19.448	17.0	2.9	4.5	7.4	3.9
14	17.1	27.0	20.5	82.5	19.953	17.4	25.0	0.0	25.0	5.2
15	16.8	22.0	18.7	93.4	20.370	17.8	1.4	0.0	1.4	0.0
16	15.1	26.0	20.0	84.6	19.684	17.2	5.5	0.4	5.9	3.6
17	16.5	26.0	20.5	85.7	20.408	17.8	6.3	0.0	6.3	2.7
18	16.0	25.1	18.8	86.5	18.934	16.6	3.8	44.6	48.4	2.8
19	16.0	27.0	19.4	85.6	19.363	17.0	2.3	0.0	2.3	4.5
20	15.1	28.5	19.5	83.0	18.977	16.7	36.9	2.2	39.1	5.1
21	15.0	24.6	18.4	84.5	17.665	15.5	0.0	0.0	0.0	3.3
22	15.1	25.3	19.0	84.2	18.308	16.0	0.0	0.0	0.0	1.7
23	15.6	27.0	20.3	84.0	19.855	17.3	0.0	0.4	0.4	3.9
24	16.8	27.0	21.4	85.0	21.349	18.5	0.0	24.1	24.1	4.7
25	16.8	26.0	18.8	88.7	19.299	16.9	4.1	0.0	4.1	2.5
26	17.1	27.0	20.7	82.8	20.372	17.8	1.8	0.2	2.0	3.9
27	16.5	27.0	20.5	84.2	20.217	17.6	0.0	0.0	0.0	5.2
28	18.1	27.5	20.8	86.5	21.195	18.4	1.7	17.1	18.8	3.4
29	17.5	27.5	21.8	83.6	21.390	18.5	1.8	0.0	1.8	6.4
30	18.1	27.5	22.7	75.6	20.146	17.6	0.0	31.2	31.2	5.4
PROM.	15.9	26.0	19.9	83.6	19.236	16.8	118.0	187.5	305.5	117.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.3	22.0	18.5	91.7	19.647	17.2	0.3	0.0	0.3	0.0
2	16.1	26.3	20.5	78.7	18.560	16.3	0.0	15.7	15.7	4.9
3	17.0	26.0	19.5	82.9	18.774	16.4	0.0	0.0	0.0	4.0
4	15.5	28.5	19.8	80.9	18.484	16.2	0.0	0.0	0.0	8.0
5	16.3	28.5	21.9	73.5	18.636	16.3	0.0	0.0	0.0	6.9
6	16.0	26.5	20.0	80.3	18.712	16.4	3.2	3.4	6.6	3.0
7	17.0	25.5	19.8	82.0	18.880	16.6	0.0	0.0	0.0	1.9
8	15.5	27.0	20.6	82.1	19.420	16.9	0.0	21.6	21.6	4.6
9	18.0	27.0	20.3	79.8	18.767	16.4	0.0	0.0	0.0	8.3
10	16.0	27.8	21.5	78.1	19.588	17.2	0.0	0.0	0.0	2.5
11	15.1	27.0	21.0	80.9	20.018	17.5	0.0	0.0	0.0	5.8
12	15.1	28.8	20.1	79.5	18.322	16.1	0.0	0.0	0.0	8.2
13	16.5	28.8	21.0	83.1	20.602	17.9	6.2	0.0	6.2	9.0
14	16.5	29.0	21.4	78.9	19.428	16.9	0.0	0.0	0.0	6.8
15	17.1	25.0	20.7	87.0	21.340	18.5	0.0	0.0	0.0	0.5
16	17.1	27.0	21.5	70.9	17.582	15.4	0.0	3.5	3.5	5.2
17	17.5	27.0	20.6	80.0	19.069	16.7	0.7	0.0	0.7	5.0
18	16.0	26.5	21.4	80.5	20.077	17.5	1.5	0.0	1.5	4.9
19	16.0	27.0	21.5	80.3	20.032	17.5	0.0	0.0	0.0	4.9
20	16.8	26.0	20.8	79.3	19.151	16.8	0.0	0.0	0.0	5.6
21	16.1	28.8	21.9	79.3	20.413	17.7	5.0	0.0	5.0	8.2
22	15.6	29.0	21.7	79.2	20.256	17.7	1.1	0.0	1.1	8.8
23	16.0	29.0	21.2	73.3	17.563	15.4	0.0	0.0	0.0	8.5
24	14.5	28.5	21.8	70.0	17.211	15.1	0.0	0.0	0.0	10.1
25	15.8	28.0	21.0	77.9	18.506	16.2	0.0	0.0	0.0	7.3
26	18.0	28.8	22.1	71.9	18.343	16.0	0.1	4.7	4.8	7.4
27	15.0	29.0	21.9	69.3	17.074	15.0	0.0	0.0	0.0	10.2
28	16.5	28.0	21.9	73.0	18.341	16.1	0.0	3.5	3.5	7.3
29	17.5	26.0	20.1	85.9	20.029	17.5	0.4	0.3	0.7	3.0
30	16.8	27.0	20.3	79.0	18.315	16.0	0.0	0.3	0.3	5.6
31	17.0	25.0	19.9	80.6	18.639	16.4	0.0	5.7	5.7	2.3
PROM.	16.3	27.2	20.8	79.0	19.025	16.6	18.5	58.7	77.2	178.7

ESTACION: ARTURO GOMEZ MUNICIPIO: ALCALA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocio °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	16.1	26.6	20.4	12.8	29.0	79.5	18.564	16.2	160.0	24	153.4
FEBRERO	16.1	26.5	20.2	14.5	29.0	81.7	19.054	16.7	184.8	22	119.9
MARZO	15.5	26.2	20.0	13.0	29.0	81.2	18.685	16.3	186.1	23	134.3
ABRIL	15.8	26.3	20.3	11.8	30.0	82.5	19.261	16.9	259.3	21	134.5
MAYO	15.6	26.2	20.4	13.6	29.0	81.7	19.208	16.8	176.3	19	153.3
JUNIO	16.0	26.1	20.2	14.0	28.5	84.1	19.853	17.3	164.3	23	125.8
JULIO	15.4	26.7	20.7	14.0	29.5	79.6	19.058	16.7	71.5	15	185.6
AGOSTO	15.7	27.3	21.1	13.5	31.0	75.2	18.042	15.7	153.5	14	169.3
SEPTIEMBRE	15.1	25.9	19.7	14.0	28.2	83.4	19.041	16.7	190.3	22	141.4
OCTUBRE	14.9	25.3	19.3	12.0	27.0	83.9	18.681	16.4	320.9	26	138.7
NOVIEMBRE	15.9	26.0	19.9	13.0	28.5	83.6	19.236	16.8	305.5	24	117.9
DICIEMBRE	16.3	27.2	20.8	14.5	29.0	79.0	19.025	16.6	77.2	15	178.7
PROMEDIO :	15.7	26.4	20.3	13.4	29.0	81.3	18.976	16.6			
TOTAL									2249.7	248	1752.8

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	23.0	18.2	83.3	17.430	15.2	1.4	0.0	1.4	3.6
2	15.5	23.5	18.4	84.2	17.603	15.5	0.0	1.7	1.7	1.6
3	14.5	22.0	18.3	86.4	17.990	15.8	0.0	0.0	0.0	1.3
4	15.0	23.8	19.0	78.5	16.669	14.6	0.0	0.0	0.0	2.9
5	15.4	24.8	18.7	82.5	17.548	15.3	0.6	0.0	0.6	3.0
6	15.3	25.3	20.0	73.8	16.656	14.5	0.0	0.0	0.0	4.8
7	15.8	24.0	19.1	82.0	17.883	15.8	0.0	0.0	0.0	2.3
8	14.4	24.5	19.4	80.4	17.816	15.7	0.0	0.0	0.0	3.9
9	15.0	24.4	18.9	83.9	17.867	15.6	0.3	0.2	0.5	5.2
10	15.0	24.0	19.6	76.9	16.943	14.8	0.0	0.0	0.0	4.5
11	15.0	23.4	18.8	84.9	18.121	15.9	7.2	29.3	36.5	3.0
12	13.0	22.0	18.1	89.6	18.545	16.2	0.0	0.0	0.0	3.7
13	15.0	20.0	17.4	95.1	18.794	16.5	5.3	18.0	23.3	0.2
14	15.0	22.0	17.4	87.4	17.317	15.2	13.4	2.0	15.4	0.7
15	14.5	22.0	18.4	89.4	18.584	16.3	3.3	88.1	91.4	2.4
16	14.0	19.0	16.7	94.3	18.050	15.9	5.2	3.2	8.4	0.0
17	15.0	22.0	18.0	84.0	17.110	15.0	1.5	1.3	2.8	0.7
18	15.0	22.0	17.4	86.8	17.224	15.1	2.7	0.0	2.7	1.9
19	13.8	19.5	16.3	81.4	14.981	12.9	8.9	0.0	8.9	0.1
20	13.3	21.5	16.7	72.5	13.776	11.7	1.9	0.0	1.9	1.7
21	13.5	22.5	17.9	78.0	15.647	13.5	0.0	5.0	5.0	5.0
22	13.0	22.0	16.9	83.8	15.816	13.8	0.9	5.6	6.5	3.3
23	13.0	21.0	17.3	78.0	14.995	13.0	0.0	0.0	0.0	1.7
24	13.8	22.5	18.4	77.8	16.056	14.1	0.0	0.2	0.2	2.8
25	14.5	21.0	17.7	83.1	16.521	14.5	0.0	2.7	2.7	1.3
26	14.6	21.5	17.4	95.0	18.715	16.4	4.2	5.5	9.7	0.8
27	14.0	24.0	18.9	70.4	15.030	13.0	0.0	0.0	0.0	5.4
28	14.7	24.5	19.7	76.6	16.974	14.9	0.0	0.0	0.0	5.8
29	15.5	24.0	19.2	83.7	18.277	16.0	0.2	0.0	0.2	3.7
30	15.0	25.0	18.1	85.3	17.762	15.6	3.2	1.5	4.7	3.9
31	14.5	23.0	19.0	79.2	16.965	14.8	0.8	21.5	22.3	4.3
PROM.	14.5	22.7	18.2	82.8	17.086	14.9	61.0	185.8	246.8	85.5

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	20.0	17.5	95.9	19.040	16.7	2.2	0.0	2.2	0.3
2	14.0	23.0	17.7	83.5	16.565	14.6	0.0	0.0	0.0	3.8
3	14.8	22.0	17.9	86.3	17.521	15.4	2.3	14.4	16.7	2.8
4	14.0	23.0	18.5	81.4	17.315	15.2	0.5	0.0	0.5	1.0
5	14.3	22.0	17.8	83.5	16.633	14.6	9.8	0.0	9.8	1.1
6	13.0	23.5	17.8	80.6	16.271	14.3	12.8	0.2	13.0	4.5
7	15.4	21.5	17.1	87.7	17.220	15.1	55.0	62.0	117.0	1.3
8	14.8	22.2	17.5	85.5	16.937	14.9	18.6	37.5	56.1	2.1
9	15.1	21.1	16.9	88.7	17.224	15.1	35.0	4.0	39.0	1.1
10	14.5	21.8	17.4	89.2	17.630	15.5	0.0	6.2	6.2	1.6
11	15.4	23.0	18.7	80.1	17.018	14.9	0.7	0.0	0.7	4.9
12	15.5	24.0	18.2	83.1	17.305	15.2	0.5	49.7	50.2	2.7
13	15.0	21.5	17.7	90.3	18.124	15.9	18.0	32.5	50.5	0.9
14	14.5	21.0	18.5	86.3	17.963	15.8	0.0	0.0	0.0	0.7
15	14.8	23.0	19.3	83.2	18.402	16.1	0.7	0.0	0.7	2.5
16	16.0	21.0	17.2	88.1	17.745	15.6	9.9	0.1	10.0	0.1
17	15.6	21.4	17.8	84.1	17.236	15.2	4.6	0.0	4.6	0.9
18	15.4	23.0	19.0	80.8	17.544	15.5	1.3	0.0	1.3	2.8
19	15.7	24.5	19.6	74.6	16.578	14.6	0.0	0.0	0.0	5.4
20	15.5	22.0	19.0	77.9	16.969	14.9	0.0	0.1	0.1	2.2
21	15.6	23.5	19.6	78.1	17.403	15.3	0.0	0.0	0.0	2.7
22	15.5	25.0	19.9	77.4	17.703	15.6	0.0	0.0	0.0	5.2
23	15.5	24.5	19.9	78.8	17.847	15.7	0.2	0.0	0.2	2.7
24	16.3	25.5	20.2	77.0	18.206	16.0	0.0	0.0	0.0	2.9
25	16.7	22.0	18.9	88.0	19.324	16.9	1.0	0.0	1.0	1.5
26	16.4	24.5	20.3	74.4	17.238	15.1	0.0	33.0	33.0	2.7
27	15.0	24.3	19.7	78.0	17.320	15.2	0.0	0.0	0.0	2.8
28	14.5	24.5	19.9	82.3	18.738	16.5	0.0	1.9	1.9	2.2
PROM.	15.2	22.8	18.6	83.0	17.536	15.4	173.1	241.5	414.7	65.4

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA ANO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.5	23.0	19.0	84.8	18.639	16.4	6.2	0.0	6.2	4.0
2	14.8	22.8	18.8	81.3	17.237	15.2	0.0	0.0	0.0	3.1
3	17.0	25.6	20.6	80.4	19.265	16.9	0.0	0.0	0.0	2.1
4	17.1	25.0	20.0	79.9	18.585	16.3	0.0	0.0	0.0	3.8
5	17.0	25.5	20.5	76.4	18.106	15.9	0.0	0.0	0.0	3.9
6	16.3	24.5	19.3	80.5	17.889	15.7	0.1	26.8	26.9	2.9
7	14.9	21.4	18.3	90.8	18.880	16.6	1.4	0.5	1.9	0.2
8	15.4	22.1	18.4	91.4	19.344	17.0	35.1	14.1	49.2	0.0
9	16.0	21.5	17.1	94.9	18.909	16.6	26.2	3.0	29.2	0.3
10	14.5	23.0	18.7	82.8	17.630	15.5	0.0	0.0	0.0	1.1
11	16.6	22.5	18.8	89.3	19.083	16.7	1.2	0.8	2.0	1.1
12	16.0	20.8	17.5	91.2	18.374	16.2	19.7	21.5	41.2	0.0
13	15.8	22.0	18.5	88.6	18.891	16.6	22.8	72.0	94.8	0.0
14	15.4	23.0	19.0	88.4	18.972	16.6	0.3	0.0	0.3	0.8
15	15.8	24.9	19.5	82.3	18.462	16.2	26.0	50.0	76.0	3.0
16	15.4	20.0	17.3	87.7	17.279	15.2	3.7	0.0	3.7	0.0
17	15.0	23.5	19.4	82.8	18.386	16.2	0.0	0.0	0.0	4.3
18	16.0	23.0	18.9	84.2	18.131	15.9	0.0	19.5	19.5	2.1
19	15.5	20.0	16.9	93.6	18.079	15.9	1.8	0.1	1.9	0.1
20	13.5	23.0	18.4	82.3	16.999	14.9	0.2	0.0	0.2	5.9
21	16.3	23.0	18.7	85.0	18.366	16.1	0.6	1.5	2.1	2.4
22	15.0	20.0	17.4	88.4	17.531	15.4	0.2	1.2	1.4	0.5
23	13.7	24.0	19.0	75.5	15.743	13.7	0.0	50.0	50.0	4.8
24	15.1	21.8	17.6	87.3	17.664	15.6	5.3	0.0	5.3	0.5
25	14.8	23.0	18.0	83.1	16.787	14.8	1.0	0.0	1.0	2.3
26	14.5	22.5	17.9	79.6	16.163	14.1	0.1	4.9	5.0	1.9
27	14.8	22.0	17.2	80.4	15.726	13.7	0.0	0.2	0.2	1.7
28	13.8	24.0	19.0	71.4	15.077	13.0	0.0	0.0	0.0	8.0
29	13.8	24.0	18.4	68.6	14.127	12.1	0.0	0.0	0.0	9.2
30	14.0	25.0	18.8	71.8	15.036	12.8	0.0	0.0	0.0	6.5
31	14.5	24.5	18.9	75.7	16.137	14.1	0.0	0.0	0.0	6.5
PROM.	15.3	22.9	18.6	83.2	17.597	15.4	151.9	266.1	418.0	83.0

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	22.5	18.6	77.2	16.326	14.3	0.2	6.9	7.1	0.7
2	14.5	18.4	16.0	96.9	17.629	15.5	3.8	9.6	13.4	0.1
3	14.0	18.5	15.8	96.6	17.338	15.3	0.9	0.0	0.9	0.5
4	14.7	22.8	19.0	83.4	17.749	15.6	0.0	9.9	9.9	4.9
5	15.0	20.9	17.4	85.5	17.166	15.0	0.2	0.0	0.2	1.3
6	14.8	23.9	18.5	74.1	15.591	13.5	1.1	0.9	2.0	4.3
7	14.9	23.3	18.9	81.2	17.277	15.2	0.0	0.0	0.0	2.9
8	16.5	22.0	17.8	92.8	19.120	16.8	5.3	10.6	15.9	0.9
9	14.5	22.4	17.6	87.0	17.363	15.3	21.0	27.0	48.0	2.7
10	15.6	23.8	17.8	84.8	17.041	15.0	3.3	0.0	3.3	2.9
11	15.4	24.4	19.7	79.3	17.686	15.6	0.0	0.5	0.5	4.6
12	16.8	23.3	19.7	85.0	19.575	17.2	0.7	0.2	0.9	0.8
13	17.1	22.5	18.3	93.7	19.878	17.4	49.0	41.5	90.5	0.3
14	16.5	24.5	19.7	88.5	20.082	17.6	0.0	0.0	0.0	6.0
15	16.7	23.0	19.1	92.5	20.745	18.1	1.5	1.9	3.4	0.4
16	16.5	23.0	19.2	82.0	18.359	16.1	8.9	0.0	8.9	0.3
17	15.4	25.4	20.0	83.2	19.314	16.9	0.3	0.0	0.3	4.4
18	16.5	25.8	20.8	83.3	20.117	17.6	0.0	0.0	0.0	5.7
19	16.5	26.5	21.6	79.3	20.260	17.7	0.0	0.0	0.0	6.2
20	16.0	23.8	19.8	88.8	20.649	18.0	0.0	0.0	0.0	1.4
21	16.6	26.5	20.8	82.0	19.797	17.3	0.0	21.8	21.8	6.5
22	15.8	22.0	18.2	89.3	18.339	16.1	0.7	0.0	0.7	0.3
23	14.9	25.8	19.5	89.4	20.127	17.6	0.9	4.6	5.5	4.1
24	17.3	25.3	20.7	84.2	20.211	17.7	0.3	8.5	8.8	4.7
25	17.4	22.9	19.6	90.1	20.324	17.7	0.8	0.0	0.8	1.7
26	15.5	25.4	20.0	82.6	19.122	16.8	0.0	0.7	0.7	5.4
27	16.8	20.0	17.7	94.7	19.302	16.9	23.0	2.5	25.5	0.0
28	15.6	22.4	19.8	79.3	18.278	16.0	0.2	2.1	2.3	0.4
29	15.6	22.0	18.4	92.2	19.580	17.2	25.0	27.0	52.0	1.8
30	14.5	20.5	17.3	94.9	18.815	16.5	1.5	17.5	19.0	0.9
PROM.	15.7	23.1	18.9	86.5	18.772	16.5	148.6	193.7	342.3	77.1

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA ANO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.4	23.3	19.2	83.1	18.058	15.9	0.6	0.3	0.9	4.4
2	17.0	21.2	18.6	96.2	20.366	17.8	3.7	0.0	3.7	0.1
3	15.8	22.1	18.9	85.9	18.591	16.3	0.0	4.9	4.9	0.0
4	15.4	19.9	16.8	97.6	18.766	16.5	2.1	0.4	2.5	0.0
5	14.6	22.8	17.4	87.4	17.324	15.2	4.7	0.3	5.0	1.5
6	14.9	23.0	17.8	89.3	18.099	15.9	24.0	34.0	58.0	1.9
7	13.9	23.0	18.7	79.1	16.705	14.7	0.0	0.0	0.0	4.0
8	15.4	23.0	19.6	82.4	18.308	16.1	0.1	0.0	0.1	4.6
9	15.8	23.5	18.4	92.6	19.842	17.3	1.8	24.6	26.4	3.4
10	14.0	23.0	17.6	90.0	18.019	15.8	0.0	0.0	0.0	1.7
11	15.1	25.0	20.4	76.1	17.926	15.8	0.0	0.0	0.0	6.2
12	16.6	23.0	19.0	90.0	19.862	17.4	1.9	0.0	1.9	1.4
13	16.8	25.0	20.3	81.2	18.910	16.5	0.3	0.1	0.4	6.9
14	17.1	24.0	19.0	86.3	19.006	16.7	6.9	0.2	7.1	1.5
15	15.8	24.0	19.6	83.3	18.725	16.4	0.0	49.6	49.6	3.9
16	15.3	23.0	18.3	83.9	17.474	15.4	0.0	0.0	0.0	5.0
17	15.4	23.0	18.9	88.0	19.023	16.7	4.4	0.0	4.4	2.2
18	15.7	25.0	20.1	76.5	17.613	15.5	0.0	0.0	0.0	5.7
19	15.8	25.5	21.0	72.5	17.845	15.6	0.0	0.0	0.0	5.8
20	17.1	23.0	19.6	86.6	19.747	17.3	0.0	0.0	0.0	1.2
21	16.5	23.5	19.1	85.5	18.753	16.5	0.0	0.2	0.2	3.6
22	16.0	22.0	19.2	86.4	19.123	16.8	0.6	1.5	2.1	2.0
23	15.8	22.0	18.3	95.7	20.142	17.6	0.6	1.6	2.2	0.3
24	14.5	23.0	18.2	88.2	18.266	16.1	3.8	1.5	5.3	2.4
25	14.5	24.5	18.5	83.8	17.408	15.2	0.0	0.1	0.1	2.9
26	15.9	24.5	19.9	80.6	18.284	16.0	0.0	0.0	0.0	2.8
27	16.3	26.0	21.3	77.6	19.149	16.7	0.0	0.0	0.0	8.9
28	18.0	25.5	20.4	77.5	18.645	16.4	0.0	0.0	0.0	4.1
29	16.5	20.0	18.2	96.2	20.108	17.6	1.2	0.0	1.2	0.0
30	15.9	21.9	18.7	93.3	19.871	17.4	2.5	14.0	16.5	0.8
31	15.8	23.6	19.2	85.1	18.672	16.4	7.3	16.5	23.8	2.5
PROM.	15.7	23.3	19.0	85.7	18.665	16.4	66.5	149.8	216.3	91.7

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	22.0	18.8	85.6	18.229	16.0	0.2	0.0	0.2	1.2
2	15.7	23.1	19.5	83.0	18.742	16.5	0.0	3.0	3.0	2.1
3	15.8	23.0	19.1	88.5	19.485	17.1	0.0	3.5	3.5	2.3
4	14.5	25.0	19.9	78.1	17.777	15.7	0.0	0.0	0.0	4.7
5	15.1	25.0	20.8	77.4	18.651	16.4	0.0	3.0	3.0	6.9
6	16.2	22.0	18.6	88.0	18.964	16.7	0.0	0.0	0.0	2.3
7	15.4	26.0	19.2	85.9	18.914	16.6	0.0	0.0	0.0	3.7
8	16.5	23.0	20.1	86.1	20.071	17.5	0.0	0.0	0.0	1.4
9	16.5	24.0	20.2	78.1	18.179	15.9	0.0	0.0	0.0	5.3
10	16.8	23.0	19.4	87.5	19.687	17.3	4.5	0.5	5.0	2.0
11	16.0	22.0	18.6	92.1	19.683	17.2	0.0	0.0	0.0	0.5
12	15.5	22.0	18.4	88.5	18.558	16.3	2.0	0.0	2.0	1.4
13	15.5	22.6	18.6	82.5	17.499	15.3	0.0	0.0	0.0	1.7
14	15.0	23.0	18.8	82.8	17.954	15.8	0.0	0.0	0.0	3.0
15	14.5	25.0	19.0	79.8	17.477	15.3	0.2	0.0	0.2	5.3
16	14.8	24.8	20.0	75.5	17.444	15.2	0.0	0.0	0.0	2.9
17	17.0	22.0	19.0	86.7	18.982	16.6	5.1	0.0	5.1	1.0
18	16.0	20.5	18.3	86.2	18.114	15.9	1.4	0.0	1.4	0.3
19	14.5	22.3	19.6	83.2	18.464	16.2	0.0	0.9	0.9	2.0
20	16.0	24.0	19.1	89.2	19.632	17.2	0.2	0.0	0.2	2.2
21	16.3	22.0	17.8	93.8	19.203	16.9	8.2	0.0	8.2	1.7
22	15.4	22.0	17.9	89.2	18.217	16.0	1.0	0.0	1.0	4.3
23	14.5	22.0	18.0	70.5	14.475	12.1	0.9	0.0	0.9	1.8
24	14.8	22.5	18.6	89.9	19.012	16.7	4.0	14.5	18.5	1.4
25	14.5	22.0	18.0	88.1	17.989	15.8	0.0	0.0	0.0	2.6
26	14.5	23.5	18.7	90.1	19.217	16.9	0.3	0.0	0.3	4.7
27	14.5	24.0	18.9	81.9	17.828	15.7	0.0	0.3	0.3	5.0
28	15.5	24.0	18.6	89.1	19.013	16.7	3.7	2.7	6.4	4.3
29	16.0	25.0	18.7	88.1	19.270	16.9	6.4	0.0	6.4	5.6
30	16.6	25.0	20.0	82.1	19.214	16.9	0.1	0.0	0.1	3.4
PROM.	15.5	23.2	19.0	84.9	18.531	16.2	38.2	28.4	66.6	87.0

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.5	25.0	19.9	81.8	18.586	16.3	0.0	0.0	0.0	7.7
2	16.0	24.0	20.5	82.0	19.347	17.0	0.0	0.0	0.0	3.3
3	15.8	23.0	18.7	87.3	18.956	16.7	0.4	0.0	0.4	2.6
4	15.8	25.0	19.5	83.9	18.774	16.5	0.8	0.0	0.8	5.4
5	15.8	25.4	20.5	79.8	18.754	16.5	0.0	0.0	0.0	6.8
6	16.0	26.0	20.6	80.7	19.063	16.8	0.0	0.0	0.0	6.4
7	14.8	25.5	20.7	68.4	16.104	13.8	0.0	0.0	0.0	4.8
8	16.0	25.5	20.7	61.3	14.598	12.3	0.0	0.0	0.0	6.8
9	15.0	25.0	20.6	73.0	17.218	15.1	0.0	0.0	0.0	8.1
10	14.5	24.5	19.8	75.9	16.977	14.9	0.1	0.0	0.1	3.8
11	14.5	22.0	18.0	89.3	18.305	16.1	7.6	0.0	7.6	0.5
12	14.3	23.0	18.9	79.2	16.850	14.8	0.0	0.0	0.0	4.1
13	16.0	24.0	19.4	79.3	17.589	15.4	3.4	0.0	3.4	2.6
14	15.4	21.5	18.5	86.3	18.327	16.1	2.9	0.0	2.9	0.4
15	15.0	22.5	18.1	78.1	15.890	13.9	5.4	0.1	5.5	2.2
16	14.4	25.0	19.6	73.7	16.172	14.2	0.0	0.0	0.0	6.0
17	14.8	23.5	19.5	79.0	17.626	15.4	0.4	2.7	3.1	3.7
18	15.5	21.5	18.1	88.2	18.022	15.9	0.8	3.2	4.0	0.7
19	15.0	22.0	18.3	79.5	16.327	14.3	0.0	13.0	13.0	2.4
20	15.0	21.5	17.7	83.8	16.947	14.9	0.1	0.0	0.1	2.0
21	15.0	23.0	19.7	71.0	16.136	14.1	0.0	2.0	2.0	5.0
22	14.5	23.5	19.1	75.2	16.198	14.2	0.0	0.0	0.0	6.5
23	15.5	25.0	20.1	74.9	17.125	15.1	0.3	0.0	0.3	4.9
24	14.9	25.5	20.5	71.8	16.609	14.6	0.0	0.0	0.0	8.1
25	15.5	24.0	18.6	74.9	15.821	13.7	7.4	0.0	7.4	4.7
26	14.5	24.0	19.6	75.6	16.653	14.6	0.0	0.0	0.0	3.9
27	15.5	25.0	20.3	71.5	16.601	14.6	0.0	0.0	0.0	5.0
28	15.4	24.0	19.5	73.1	16.351	14.3	0.0	0.0	0.0	4.7
29	16.5	24.0	20.2	71.4	16.438	14.4	0.0	0.0	0.0	4.8
30	16.5	24.5	20.1	71.6	16.596	14.5	0.5	0.0	0.5	4.5
31	16.5	25.5	20.2	71.5	16.518	14.4	0.0	1.1	1.1	7.0
PROM.	15.3	24.0	19.5	77.2	17.144	15.0	30.1	22.1	52.2	139.4

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.0	20.8	73.4	17.315	15.2	0.0	0.0	0.0	3.9
2	16.0	24.0	19.8	77.7	17.617	15.5	0.0	0.0	0.0	2.4
3	15.5	25.0	20.2	74.0	16.881	14.9	0.0	0.0	0.0	4.0
4	16.5	24.5	19.8	80.1	18.252	16.0	1.9	0.1	2.0	2.5
5	16.3	23.0	19.7	77.9	17.718	15.6	0.0	6.8	6.8	1.1
6	15.6	21.8	18.2	88.1	18.365	16.1	0.0	0.0	0.0	0.2
7	15.8	25.0	20.4	73.5	17.445	15.4	0.0	0.0	0.0	3.3
8	15.0	24.0	20.5	76.8	18.306	16.1	2.5	0.0	2.5	2.5
9	16.5	21.8	19.0	89.0	19.747	17.2	0.0	0.0	0.0	0.0
10	16.3	24.6	19.0	77.1	17.065	15.0	14.0	0.0	14.0	3.0
11	16.5	25.0	20.4	74.2	17.592	15.4	3.0	28.1	31.1	8.1
12	16.5	22.0	19.1	87.9	19.313	16.9	5.0	1.5	6.5	0.3
13	15.5	23.0	18.6	80.8	17.135	15.0	1.6	0.5	2.1	2.1
14	14.5	25.0	19.9	76.1	17.293	15.2	0.0	0.0	0.0	5.0
15	16.3	27.5	22.8	53.7	14.448	12.0	0.0	0.0	0.0	8.9
16	14.9	28.0	22.3	61.1	15.861	13.6	0.0	0.0	0.0	9.8
17	14.8	27.0	21.5	65.2	16.464	14.4	0.0	0.0	0.0	5.8
18	15.1	27.0	22.1	58.1	14.888	12.2	0.0	0.0	0.0	8.7
19	15.4	27.0	22.1	49.4	12.706	10.1	0.0	0.0	0.0	8.6
20	16.5	27.5	21.8	63.0	15.676	13.6	0.0	0.0	0.0	9.8
21	14.5	27.0	21.7	57.4	14.484	12.5	0.0	0.0	0.0	8.5
22	16.5	24.0	20.9	69.4	16.649	14.6	0.0	0.0	0.0	2.9
23	16.5	24.4	19.4	83.4	18.741	16.5	0.0	0.0	0.0	2.0
24	15.5	26.8	20.7	77.6	18.372	16.2	0.0	0.0	0.0	8.2
25	16.4	25.8	20.8	81.2	19.575	17.2	0.0	0.0	0.0	4.6
26	16.8	25.0	20.0	79.8	18.429	16.2	0.0	0.8	0.8	1.7
27	15.8	24.6	18.4	90.2	19.369	17.0	1.3	26.9	28.2	2.4
28	14.8	21.0	17.1	94.3	18.377	16.2	0.1	0.0	0.1	0.0
29	14.8	24.6	19.4	82.4	18.493	16.2	8.9	1.0	9.9	3.8
30	14.9	21.8	17.7	91.1	18.392	16.2	14.7	19.1	33.8	0.0
31	14.8	22.4	17.3	94.2	18.657	16.4	0.6	22.9	23.5	0.9
PROM.	15.7	24.7	20.0	76.1	17.407	15.2	53.6	107.7	161.3	125.0

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.5	22.9	18.0	92.2	18.921	16.6	2.3	6.9	9.2	2.6
2	15.0	23.6	18.6	90.0	19.053	16.7	0.0	0.0	0.0	4.1
3	16.5	24.8	18.9	90.0	20.327	17.7	7.5	0.0	7.5	3.4
4	14.6	25.8	19.7	83.8	18.826	16.5	0.0	0.0	0.0	6.5
5	15.5	26.0	20.3	86.1	20.144	17.6	0.0	0.0	0.0	4.3
6	16.5	21.4	18.0	97.4	19.917	17.4	4.8	0.2	5.0	0.0
7	14.5	24.0	17.4	90.4	18.774	16.4	46.6	0.0	46.6	1.7
8	14.5	24.2	18.8	85.9	18.497	16.3	0.0	0.0	0.0	3.7
9	15.6	23.5	18.4	89.6	19.144	16.8	2.0	0.0	2.0	0.7
10	15.4	24.9	20.3	81.1	18.928	16.6	0.0	0.0	0.0	4.5
11	15.5	26.1	19.2	90.0	20.373	17.7	14.2	3.7	17.9	5.7
12	15.5	23.0	18.8	91.6	19.696	17.3	0.2	6.1	6.3	1.8
13	15.0	22.5	18.1	91.6	19.069	16.7	0.6	3.7	4.3	1.1
14	14.5	23.5	18.5	92.6	19.627	17.2	0.0	5.3	5.3	2.2
15	14.5	23.9	18.7	88.5	18.998	16.7	0.0	0.6	0.6	2.6
16	14.5	25.6	19.3	83.9	18.729	16.4	0.0	3.9	3.9	5.4
17	14.5	24.1	19.5	83.0	18.418	16.2	0.5	6.6	7.1	3.4
18	14.5	20.5	16.1	95.1	17.581	15.5	2.1	1.7	3.8	0.3
19	14.0	23.9	18.1	87.9	18.010	15.8	1.6	0.0	1.6	1.8
20	16.1	22.8	18.1	92.4	19.540	17.1	15.4	0.2	15.6	0.6
21	14.0	23.6	17.0	92.8	18.314	16.1	0.0	0.9	0.9	2.4
22	14.5	23.0	18.7	87.9	19.023	16.7	0.0	0.3	0.3	0.4
23	16.0	22.0	17.6	92.2	18.776	16.5	8.6	14.1	22.7	0.4
24	14.0	20.6	17.0	95.5	18.516	16.3	2.1	0.0	2.1	0.1
25	14.8	21.9	17.6	91.9	18.746	16.4	27.0	0.0	27.0	1.1
26	14.4	23.3	18.2	93.0	19.160	16.8	0.7	8.0	8.7	1.7
27	14.8	22.0	18.0	92.3	18.792	16.5	0.1	0.0	0.1	0.1
28	14.9	22.9	18.1	90.8	19.128	16.8	0.5	0.0	0.5	0.8
29	15.0	23.3	19.1	87.4	19.087	16.7	6.5	3.7	10.2	3.3
30	14.0	24.5	18.5	85.7	18.429	16.2	0.2	20.0	20.2	5.6
PROM.	14.9	23.5	18.4	89.8	19.018	16.7	143.5	85.9	229.4	72.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.6	20.6	16.9	93.8	18.219	16.0	14.4	6.9	21.3	2.0
2	14.0	22.6	17.6	92.0	18.547	16.3	4.4	1.9	6.3	1.9
3	14.9	21.4	17.7	92.9	18.910	16.6	12.7	23.9	36.6	0.4
4	14.5	22.5	17.6	91.8	18.615	16.4	1.5	29.9	31.4	2.3
5	14.8	22.0	18.1	92.7	19.154	16.8	3.0	28.6	31.6	2.8
6	15.0	22.6	18.0	90.2	18.697	16.4	3.7	0.5	4.2	0.8
7	14.0	24.5	18.2	89.1	18.656	16.4	0.1	10.2	10.3	5.7
8	15.5	22.9	18.0	90.2	18.861	16.6	11.9	0.5	12.4	2.8
9	15.5	22.6	18.6	93.1	19.923	17.4	0.2	1.0	1.2	1.3
10	15.0	23.6	19.2	89.8	19.939	17.4	0.0	0.0	0.0	4.1
11	15.0	25.9	18.5	85.8	18.489	16.3	34.7	0.0	34.7	7.3
12	15.0	24.5	19.6	86.4	19.946	17.4	0.0	0.0	0.0	4.9
13	15.6	24.5	18.3	83.7	18.373	16.2	41.5	0.0	41.5	2.1
14	14.1	23.8	17.1	88.3	17.286	15.2	18.9	7.0	25.9	3.0
15	14.6	21.4	17.8	91.9	18.540	16.3	5.9	0.0	5.9	0.1
16	14.8	22.5	17.8	87.8	18.130	15.9	5.3	0.0	5.3	3.0
17	15.0	23.0	18.4	86.4	18.210	16.0	0.0	2.0	2.0	0.7
18	14.0	22.8	18.9	87.7	18.944	16.6	0.0	13.4	13.4	1.1
19	14.8	25.0	18.8	89.6	19.284	16.9	0.0	0.0	0.0	5.1
20	14.8	26.5	19.7	85.5	19.576	17.2	0.0	0.0	0.0	7.2
21	16.0	26.0	20.0	79.8	18.565	16.3	0.0	0.4	0.4	5.5
22	16.0	24.3	18.8	91.1	19.835	17.4	4.7	19.9	24.6	2.6
23	14.0	22.4	18.1	87.8	17.936	15.7	6.8	4.6	11.4	2.8
24	14.1	22.0	17.8	92.4	18.674	16.4	1.0	1.1	2.1	0.7
25	14.0	24.8	18.7	86.4	18.418	16.2	0.3	24.1	24.4	5.6
26	15.6	23.5	18.3	90.7	19.142	16.8	1.0	26.9	27.9	2.8
27	15.0	19.5	16.5	96.9	18.404	16.2	8.2	0.0	8.2	0.0
28	13.0	23.3	17.8	88.7	17.874	15.7	0.0	25.4	25.4	4.0
29	15.0	24.6	19.1	83.1	18.028	15.9	0.8	0.0	0.8	6.3
30	14.8	24.1	18.7	87.9	19.079	16.7	2.2	0.0	2.2	2.1
31	15.6	22.4	17.5	95.0	18.895	16.6	12.0	0.4	12.4	1.7
PROM.	14.8	23.3	18.3	89.3	18.747	16.5	195.2	228.6	423.8	92.7

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	23.0	18.1	93.3	19.820	17.3	0.0	0.0	0.0	0.4
2	15.0	26.0	20.0	81.3	18.590	16.3	0.0	0.3	0.3	6.2
3	16.5	24.0	19.1	84.4	19.191	16.8	2.5	0.1	2.6	1.1
4	14.0	22.4	18.5	88.2	18.579	16.4	3.9	15.7	19.6	1.8
5	15.1	21.4	17.5	92.2	18.466	16.2	2.0	0.0	2.0	0.0
6	14.0	25.5	19.6	84.2	18.857	16.6	0.0	13.1	13.1	4.9
7	14.8	24.9	19.2	89.2	19.439	17.0	0.0	0.0	0.0	2.7
8	16.4	22.8	18.2	91.1	19.454	17.1	33.0	0.0	33.0	0.8
9	14.7	22.0	18.3	91.8	19.435	17.0	7.2	19.4	26.6	0.7
10	14.9	22.0	17.8	91.1	18.656	16.4	26.4	11.5	37.9	0.3
11	14.1	25.3	19.3	94.2	20.865	18.1	0.3	9.8	10.1	2.7
12	14.3	23.0	18.5	92.7	19.516	17.1	1.8	4.3	6.1	0.6
13	16.5	23.6	19.9	91.0	20.967	18.2	0.0	3.2	3.2	2.2
14	16.5	24.9	20.4	88.9	21.145	18.4	0.0	0.0	0.0	2.8
15	17.1	20.5	18.0	95.2	19.760	17.3	0.3	0.0	0.3	0.0
16	16.0	23.4	18.8	92.7	20.037	17.5	0.3	0.0	0.3	2.0
17	16.0	24.6	18.9	91.5	20.193	17.6	15.2	0.7	15.9	1.1
18	17.0	22.4	18.1	93.6	19.694	17.3	4.0	9.0	13.0	0.6
19	15.5	22.9	19.3	92.4	20.598	17.9	0.5	0.0	0.5	1.9
20	15.5	24.6	18.4	91.9	19.752	17.3	3.0	3.7	6.7	1.8
21	15.1	21.0	18.4	92.7	19.423	17.0	0.0	5.1	5.1	0.5
22	15.8	21.4	18.0	89.8	18.586	16.3	0.0	0.1	0.1	0.2
23	15.0	23.3	19.2	90.0	19.876	17.4	2.7	0.9	3.6	3.2
24	16.4	23.8	19.3	85.9	18.952	16.7	0.0	49.4	49.4	1.0
25	16.0	22.4	18.2	92.2	19.299	16.9	2.6	0.5	3.1	1.6
26	15.6	22.6	19.7	88.2	19.987	17.5	1.6	16.7	18.3	0.6
27	16.5	23.9	20.0	88.6	20.461	17.9	0.0	0.0	0.0	2.1
28	17.0	24.5	19.9	88.1	20.449	17.8	19.0	3.7	22.7	2.1
29	16.1	24.3	19.3	91.3	20.476	17.9	14.1	0.0	14.1	3.1
30	16.7	24.8	20.1	87.7	20.452	17.9	0.0	19.4	19.4	4.2
PROM.	15.7	23.4	18.9	90.2	19.699	17.2	140.4	18[illegible].6	327.0	53.2

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.0	19.3	16.6	96.2	18.375	16.2	29.1	0.0	29.1	0.0
2	15.0	23.6	19.2	83.7	18.170	16.0	0.0	0.0	0.0	4.2
3	15.0	22.5	18.1	91.8	19.259	16.9	2.8	0.0	2.8	1.6
4	15.0	24.9	19.2	87.2	19.231	16.9	0.0	0.0	0.0	6.7
5	15.0	26.0	19.5	86.2	19.506	17.1	0.0	0.0	0.0	4.8
6	15.5	23.0	17.9	87.0	18.001	15.8	15.8	4.6	20.4	1.9
7	14.5	22.0	17.8	83.6	16.925	14.9	0.0	0.0	0.0	0.5
8	14.5	25.8	19.1	89.4	19.764	17.3	0.0	0.0	0.0	4.4
9	16.4	26.1	19.3	86.8	19.283	16.9	0.0	0.0	0.0	3.6
10	14.8	24.9	20.0	88.1	20.383	17.8	0.0	0.0	0.0	6.5
11	14.8	24.9	20.4	78.8	18.817	16.5	0.0	0.0	0.0	7.0
12	15.8	25.9	20.5	84.4	19.929	17.4	0.0	0.0	0.0	6.1
13	15.9	26.5	19.8	88.6	20.358	17.8	0.0	0.0	0.0	5.8
14	15.0	26.9	20.5	83.1	19.756	17.3	0.0	2.1	2.1	5.8
15	15.9	21.0	17.8	94.8	19.608	17.2	0.1	0.0	0.1	0.0
16	15.0	23.6	19.0	87.4	19.118	16.8	0.1	17.7	17.8	1.6
17	14.5	23.9	18.6	91.9	19.461	17.0	0.0	0.0	0.0	2.9
18	15.5	25.6	19.9	84.9	19.157	16.8	0.0	0.0	0.0	2.7
19	16.0	24.6	19.3	87.7	19.544	17.1	0.0	0.0	0.0	2.3
20	17.0	23.5	19.5	89.0	20.206	17.6	0.0	0.0	0.0	1.9
21	15.8	26.1	20.4	82.3	19.427	17.0	0.0	0.0	0.0	8.2
22	15.4	26.1	20.0	85.0	19.884	17.4	0.0	0.0	0.0	4.2
23	15.8	26.3	20.4	83.2	19.694	17.3	0.0	0.0	0.0	4.7
24	15.0	26.5	20.5	77.5	18.060	15.9	0.0	0.0	0.0	6.3
25	15.5	26.8	20.5	80.8	19.359	17.0	0.0	1.6	1.6	5.1
26	16.3	26.4	20.1	80.9	18.809	16.5	0.0	0.0	0.0	4.7
27	15.1	28.0	20.3	79.3	18.691	16.4	0.0	0.0	0.0	8.1
28	15.9	23.6	19.0	89.6	19.612	17.2	0.0	15.4	15.4	1.2
29	15.6	21.2	17.6	91.0	18.482	16.2	5.2	5.1	10.3	0.6
30	15.4	23.9	18.4	85.3	17.875	15.7	0.0	0.0	0.0	2.7
31	15.2	22.0	18.3	87.7	18.251	16.0	0.0	5.6	5.6	0.5
PROM.	15.4	24.6	19.3	86.2	19.129	16.8	53.1	52.1	105.2	116.6

ESTACION: HERACLIO URIBE MUNICIPIO: SEVILLA AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	14.5	22.7	18.2	13.0	25.3	82.8	17.086	14.9	246.8	21	85.5
FEBRERO	15.2	22.8	18.6	13.0	25.5	83.0	17.536	15.4	414.7	21	65.4
MARZO	15.3	22.9	18.6	13.5	25.6	83.2	17.597	15.4	418.0	21	83.0
ABRIL	15.7	23.1	18.9	14.0	26.5	86.5	18.772	16.5	342.3	25	77.1
MAYO	15.7	23.3	19.0	13.9	26.0	85.7	18.665	16.4	216.3	21	91.7
JUNIO	15.5	23.2	19.0	14.5	26.0	84.9	18.531	16.2	66.6	20	87.0
JULIO	15.3	24.0	19.5	14.3	26.0	77.2	17.144	15.0	52.2	16	139.4
AGOSTO	15.7	24.7	20.0	14.5	28.0	76.1	17.407	15.2	161.3	13	125.0
SEPTIEMBRE	14.9	23.5	18.4	13.5	26.1	89.8	19.018	16.7	229.4	25	72.3
OCTUBRE	14.8	23.3	18.3	13.0	26.5	89.3	18.747	16.5	423.8	27	92.7
NOVIEMBRE	15.7	23.4	18.9	14.0	26.0	90.2	19.699	17.2	327.0	26	53.2
DICIEMBRE	15.4	24.6	19.3	14.5	28.0	86.2	19.129	16.8	105.2	10	116.6
PROMEDIO :	15.3	23.5	18.9	13.8	26.3	1.2	18.278	16.0			
TOTAL									3003.6	246	1088.9

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.2	19.2	88.5	19.768	17.3	0.0	0.0	0.0	3.2
2	15.8	25.6	20.1	73.5	17.145	15.1	0.0	1.4	1.4	3.6
3	14.4	26.2	20.8	69.8	16.513	14.5	0.0	0.0	0.0	3.4
4	16.7	26.4	20.9	70.9	16.949	14.8	0.0	0.0	0.0	8.2
5	16.2	27.1	21.1	72.7	17.650	15.4	2.5	0.0	2.5	5.5
6	16.2	26.0	22.1	65.2	16.436	14.3	0.0	0.0	0.0	6.2
7	16.8	26.9	20.2	77.3	17.968	15.8	0.0	0.0	0.0	5.3
8	16.6	27.6	19.9	78.8	18.202	16.0	0.0	0.0	0.0	7.6
9	16.6	27.9	21.0	73.9	18.316	16.0	0.0	39.5	39.5	6.6
10	15.6	26.0	19.4	74.5	16.455	14.4	0.0	0.0	0.0	6.3
11	17.4	26.2	19.7	83.8	19.313	16.9	4.1	1.3	5.4	4.5
12	14.1	26.0	19.0	80.5	17.403	15.3	0.0	8.3	8.3	4.2
13	17.1	24.8	19.1	86.0	19.156	16.8	8.8	1.2	10.0	1.1
14	16.8	22.0	18.6	89.7	19.162	16.8	4.3	0.6	4.9	0.9
15	17.0	24.0	18.6	89.0	19.287	16.9	0.6	21.1	21.7	1.0
16	15.2	23.0	19.0	78.7	17.118	15.0	9.6	0.0	9.6	1.5
17	15.8	25.6	19.3	80.7	18.039	15.9	0.1	0.0	0.1	0.0
18	17.0	24.0	18.8	83.4	18.099	15.9	8.2	0.7	8.9	7.3
19	15.2	21.0	17.5	91.4	18.174	16.0	0.0	0.0	0.0	1.0
20	15.2	23.0	18.6	78.8	16.369	14.2	0.0	0.0	0.0	3.3
21	13.3	25.6	19.0	65.7	13.691	11.6	0.0	0.0	0.0	8.6
22	15.3	24.5	19.0	68.8	14.742	12.6	0.0	0.0	0.0	4.5
23	14.3	25.7	19.7	67.6	14.822	12.7	0.0	0.0	0.0	7.0
24	15.2	26.0	20.1	67.1	15.299	13.3	0.0	0.0	0.0	6.1
25	16.3	23.0	18.5	82.4	17.818	15.7	4.1	0.5	4.6	1.2
26	16.1	22.4	18.6	94.7	20.297	17.7	2.1	0.3	2.4	1.2
27	16.1	26.7	20.9	67.6	16.297	14.2	0.0	0.0	0.0	6.2
28	16.4	27.0	20.9	67.4	16.058	14.1	0.0	0.0	0.0	2.6
29	15.8	26.1	21.4	74.8	18.591	16.3	0.0	0.0	0.0	5.0
30	16.0	28.7	21.3	68.0	16.630	14.5	0.0	9.7	9.7	6.3
31	16.8	25.0	18.8	90.0	19.947	17.4	16.6	15.1	31.7	1.4
PROM.	15.9	25.3	19.7	77.5	17.475	15.3	61.0	99.7	160.7	130.8

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.7	18.9	82.5	17.962	15.8	18.0	0.0	18.0	6.5
2	16.0	25.6	19.5	70.1	15.420	13.3	0.0	2.0	2.0	3.4
3	16.0	25.0	19.1	78.3	17.279	15.2	27.7	14.3	42.0	2.0
4	16.0	23.5	18.3	84.1	17.948	15.8	0.4	0.0	0.4	1.2
5	16.2	25.5	18.8	76.9	16.560	14.4	17.0	0.0	17.0	3.0
6	15.8	26.0	19.6	77.7	17.633	15.5	0.4	11.9	12.3	6.8
7	16.4	27.0	18.9	84.2	18.420	16.1	6.5	0.1	6.6	4.3
8	16.2	25.4	18.8	83.7	17.920	15.7	10.5	1.0	11.5	4.7
9	16.0	24.0	19.3	83.4	18.387	16.1	1.8	22.0	23.8	2.5
10	15.5	24.0	18.8	88.8	19.271	16.9	28.9	0.9	29.8	2.4
11	15.8	25.5	20.3	74.9	17.412	15.3	0.5	0.4	0.9	3.9
12	16.2	26.0	20.3	77.1	17.908	15.7	0.0	24.0	24.0	4.5
13	16.0	25.0	18.7	95.7	20.579	18.0	0.0	1.6	1.6	0.8
14	15.0	25.4	20.4	79.8	18.713	16.4	0.0	0.0	0.0	3.0
15	16.6	26.0	21.1	77.7	19.099	16.7	0.1	0.0	0.1	0.0
16	16.9	25.0	19.4	86.2	19.678	17.2	8.7	1.0	9.7	2.5
17	17.0	25.4	20.1	71.2	16.836	14.7	5.5	0.3	5.8	3.6
18	16.8	25.9	19.9	77.2	17.532	15.4	0.0	0.0	0.0	6.4
19	16.7	28.0	21.3	65.4	16.020	13.9	0.0	0.0	0.0	8.4
20	16.9	25.0	21.4	74.0	18.277	15.9	0.0	0.0	0.0	3.0
21	16.4	28.0	22.1	66.1	17.004	14.9	0.0	0.0	0.0	7.2
22	16.8	27.5	21.8	67.4	17.235	15.1	0.0	0.0	0.0	5.8
23	16.4	27.0	21.6	67.2	16.563	14.4	0.0	0.0	0.0	6.4
24	17.4	27.0	21.0	71.4	17.252	15.0	0.0	10.0	10.0	2.6
25	16.4	27.0	20.3	65.9	15.281	13.3	0.5	0.0	0.5	6.7
26	17.0	28.3	22.0	70.8	18.093	15.9	0.0	0.0	0.0	6.1
27	15.0	26.2	19.9	73.1	16.446	14.4	0.0	0.0	0.0	3.3
28	16.2	26.5	21.1	74.0	17.979	15.8	0.0	24.9	24.9	2.7
PROM.	16.3	25.9	20.1	76.6	17.668	15.5	126.5	114.4	240.9	113.7

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.8	25.0	20.0	73.9	17.340	15.1	20.0	0.0	20.0	3.2
2	15.0	26.5	20.2	75.1	17.416	15.3	0.0	0.0	0.0	3.9
3	16.8	27.0	21.4	75.6	18.913	16.5	1.5	0.0	1.5	4.7
4	16.2	27.7	21.4	76.5	19.185	16.8	0.0	0.0	0.0	5.5
5	16.8	27.2	21.4	69.3	17.238	15.0	0.0	0.0	0.0	4.2
6	16.8	27.2	21.7	68.4	17.243	15.0	1.0	3.4	4.4	6.4
7	17.8	25.8	20.7	85.4	20.511	17.8	1.1	9.0	10.1	0.0
8	16.4	26.0	19.8	82.6	18.789	16.4	18.1	8.3	26.4	0.6
9	17.2	23.0	18.4	85.5	18.042	15.7	0.0	0.0	0.0	1.5
10	16.0	25.8	19.8	73.6	16.621	14.5	0.0	0.0	0.0	1.5
11	16.1	25.0	19.6	70.6	16.030	14.0	0.0	0.3	0.3	0.0
12	16.8	25.0	20.1	80.1	18.638	16.3	0.0	3.4	3.4	0.0
13	16.4	25.0	19.8	82.1	18.742	16.4	0.0	0.0	0.0	0.3
14	16.2	26.0	20.8	74.1	17.720	15.6	0.0	0.0	0.0	3.0
15	17.4	26.0	21.2	77.1	18.884	16.5	0.0	0.8	0.8	6.1
16	17.0	20.0	17.5	97.3	19.576	17.2	24.4	0.1	24.5	0.0
17	15.5	26.0	20.4	70.2	15.984	13.9	0.0	0.5	0.5	6.7
18	16.0	25.0	19.2	72.7	16.310	14.1	0.0	0.6	0.6	5.1
19	16.0	22.4	17.3	94.0	18.848	16.6	4.6	0.0	4.6	0.2
20	14.0	26.0	19.6	77.7	17.529	15.4	0.0	0.0	0.0	7.6
21	15.2	25.5	19.7	68.4	15.642	13.4	0.0	0.0	0.0	0.0
22	14.5	20.6	17.5	91.4	18.784	16.5	11.9	0.7	12.6	0.5
23	13.1	24.0	18.9	68.8	14.296	12.2	0.2	2.7	2.9	4.4
24	14.9	22.0	17.0	78.2	15.105	13.1	7.8	0.0	7.8	0.1
25	14.2	25.0	19.4	56.8	12.665	10.0	0.0	0.0	0.0	1.3
26	15.8	25.5	19.9	64.5	14.581	12.5	1.2	0.0	1.2	3.6
27	15.4	23.5	19.1	66.9	14.643	12.5	2.8	0.0	2.8	3.2
28	14.8	26.2	19.3	62.7	13.830	11.6	0.0	0.0	0.0	6.7
29	13.8	25.5	19.6	59.6	13.273	10.9	0.0	0.9	0.9	8.8
30	14.4	25.2	19.8	55.1	12.815	10.6	0.0	0.0	0.0	6.8
31	15.0	26.5	19.1	58.0	12.331	9.9	0.0	6.0	6.0	5.4
PROM.	15.7	25.1	19.7	73.9	16.694	14.4	94.6	36.7	131.3	101.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.2	25.0	18.8	75.3	16.155	14.1	13.1	0.0	13.1	3.8
2	15.0	21.0	17.4	79.6	15.907	13.9	0.0	1.5	1.5	0.0
3	15.0	21.0	17.5	79.9	15.973	13.9	6.0	0.0	6.0	2.4
4	14.0	26.0	19.2	63.5	13.638	11.4	0.0	0.7	0.7	11.0
5	16.0	25.0	20.1	72.4	16.512	14.4	0.0	1.0	1.0	2.5
6	16.0	25.2	20.6	64.3	15.113	13.1	0.0	0.7	0.7	4.4
7	16.2	25.7	21.0	68.1	16.301	14.1	0.0	0.0	0.0	3.4
8	17.8	25.3	20.3	75.0	17.531	15.3	0.0	2.0	2.0	1.0
9	17.1	25.0	20.1	78.0	18.119	15.9	1.5	4.4	5.9	2.3
10	16.4	22.2	19.0	85.8	19.011	16.6	0.0	0.0	0.0	2.4
11	16.2	27.0	21.6	70.7	17.718	15.5	0.0	0.0	0.0	7.0
12	18.0	26.0	21.0	79.2	19.398	16.9	3.7	0.0	3.7	0.0
13	17.2	27.0	20.6	85.2	20.421	17.8	1.0	9.1	10.1	1.7
14	17.1	27.4	21.3	72.7	17.748	15.6	0.0	0.0	0.0	6.3
15	17.4	26.0	21.4	74.9	18.885	16.6	0.0	0.0	0.0	1.1
16	16.0	25.0	20.5	79.3	18.993	16.7	0.0	0.0	0.0	1.4
17	16.0	27.5	21.6	70.6	17.406	15.3	0.0	0.0	0.0	5.4
18	16.6	27.0	22.4	71.9	18.702	16.4	0.0	0.0	0.0	6.0
19	17.2	29.2	22.2	69.3	18.565	16.2	40.9	3.3	44.2	8.0
20	18.0	26.0	21.5	83.4	21.388	18.6	0.0	0.0	0.0	0.0
21	17.0	29.0	22.4	69.4	17.951	15.8	0.0	3.1	3.1	6.9
22	17.6	23.0	19.4	92.2	20.755	18.1	1.2	0.0	1.2	0.6
23	16.0	26.0	20.8	70.4	16.993	14.9	0.0	8.9	8.9	4.5
24	17.3	27.3	21.3	70.3	17.345	15.2	0.4	5.8	6.2	6.8
25	17.2	25.2	20.6	75.7	18.276	16.0	0.0	0.0	0.0	3.6
26	17.3	27.6	20.7	80.6	19.615	17.1	0.6	0.0	0.6	1.3
27	16.4	21.0	18.3	98.3	21.031	18.3	2.1	0.4	2.5	0.6
28	14.8	24.0	19.5	79.6	17.816	15.7	0.0	0.0	0.0	0.0
29	16.0	26.0	20.4	81.1	19.125	16.8	0.0	20.0	20.0	0.0
30	15.0	24.0	18.5	88.8	19.282	16.9	6.2	11.2	17.4	2.4
PROM.	16.4	25.4	20.3	76.9	18.056	15.8	76.7	72.1	148.8	96.8

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO: 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.6	25.0	19.2	77.6	16.934	14.9	0.0	0.0	0.0	0.0
2	17.0	24.5	19.3	92.1	20.501	17.9	1.7	0.0	1.7	5.9
3	17.6	25.3	20.6	81.3	19.391	17.0	0.0	0.0	0.0	2.7
4	16.8	24.0	19.6	77.1	17.220	15.0	2.9	0.1	3.0	1.0
5	15.8	25.4	20.1	78.3	17.951	15.8	1.2	0.0	1.2	1.7
6	17.0	25.0	19.9	74.9	17.387	15.3	0.0	1.0	1.0	3.3
7	15.8	25.0	19.4	77.3	17.043	14.9	0.0	0.0	0.0	3.3
8	15.8	26.7	20.8	70.6	17.154	15.1	0.0	0.0	0.0	7.5
9	16.4	26.0	20.7	68.9	16.317	14.1	0.0	14.1	14.1	6.1
10	16.2	24.0	19.9	80.6	18.080	15.9	2.6	0.0	2.6	1.3
11	15.4	26.6	22.2	63.9	16.989	14.9	0.0	6.7	6.7	0.8
12	17.0	26.5	20.7	81.1	19.524	17.1	0.3	0.0	0.3	1.9
13	16.2	28.0	21.7	71.1	17.703	15.5	0.0	0.8	0.8	7.0
14	18.0	26.3	21.9	76.3	19.509	17.1	0.0	0.0	0.0	3.5
15	17.1	26.0	20.7	76.3	18.369	16.2	0.0	6.0	6.0	5.3
16	17.8	25.5	20.1	75.0	17.574	15.4	19.5	0.0	19.5	5.7
17	16.6	25.7	20.4	80.3	19.114	16.8	0.0	0.0	0.0	4.0
18	16.2	26.5	21.7	69.8	17.746	15.6	0.0	0.0	0.0	8.0
19	17.1	27.9	22.6	68.4	18.428	16.2	0.0	0.0	0.0	9.1
20	17.1	26.0	21.9	77.9	20.149	17.6	0.0	0.0	0.0	0.5
21	16.8	25.7	21.6	79.0	20.261	17.7	0.0	0.6	0.6	1.0
22	17.6	24.6	21.1	79.1	19.719	17.2	0.0	2.7	2.7	2.7
23	17.4	24.7	19.8	87.5	20.131	17.6	0.4	0.2	0.6	2.0
24	16.2	26.5	21.0	73.6	17.905	15.6	0.0	0.8	0.8	4.8
25	16.4	26.0	21.5	69.8	17.326	15.1	0.0	19.7	19.7	8.7
26	15.8	26.5	20.9	75.3	18.085	15.9	0.0	0.0	0.0	5.2
27	17.0	28.2	23.0	67.2	18.190	16.0	0.0	0.0	0.0	8.2
28	19.0	28.8	23.3	73.3	20.438	17.8	0.0	0.0	0.0	5.2
29	17.4	23.6	20.0	91.4	21.781	18.8	2.4	0.1	2.5	0.1
30	16.6	25.5	20.3	79.5	18.718	16.3	0.7	0.0	0.7	4.4
31	17.2	26.0	20.7	74.5	17.710	15.6	0.0	12.0	12.0	5.0
PROM.	16.8	25.9	20.9	76.4	18.495	16.2	31.7	64.8	96.5	125.9

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	25.0	19.6	82.9	18.473	16.3	0.3	0.0	0.3	2.5
2	16.6	24.1	20.1	80.9	18.949	16.7	0.0	0.0	0.0	1.1
3	15.4	26.2	21.1	74.9	18.633	16.4	0.0	0.0	0.0	4.4
4	16.2	27.3	21.9	71.0	17.868	15.7	0.0	0.0	0.0	6.8
5	16.8	28.2	22.6	69.9	18.397	16.1	1.8	0.0	1.8	5.5
6	18.0	25.6	21.5	77.0	19.502	17.1	0.0	0.6	0.6	3.1
7	16.8	26.6	22.4	66.9	17.592	15.5	0.0	0.0	0.0	3.1
8	17.4	24.4	20.6	78.5	19.313	16.9	0.0	0.9	0.9	1.6
9	16.0	27.5	20.5	81.8	19.698	17.3	0.0	0.0	0.0	6.5
10	17.5	25.4	21.4	75.8	19.457	17.0	0.0	0.0	0.0	1.4
11	16.8	24.3	21.0	80.5	19.712	17.3	0.0	3.5	3.5	6.8
12	17.8	24.9	20.5	84.5	20.188	17.6	0.8	0.0	0.8	1.9
13	16.8	26.0	20.4	80.1	18.751	16.4	0.0	6.5	6.5	4.4
14	16.8	26.5	20.9	76.8	18.265	16.1	0.0	0.0	0.0	4.2
15	16.5	26.3	22.3	74.1	19.512	17.1	3.2	1.3	4.5	4.0
16	16.7	27.0	21.5	68.5	17.095	14.9	0.0	1.0	1.0	9.7
17	17.2	25.0	20.6	80.7	19.261	16.9	0.1	0.0	0.1	2.7
18	17.2	23.0	18.6	89.0	18.861	16.6	3.1	3.5	6.6	1.8
19	16.4	26.0	20.6	75.8	17.785	15.6	0.0	0.0	0.0	6.7
20	17.1	25.0	20.5	84.1	19.908	17.4	1.9	3.9	5.8	2.9
21	17.0	25.0	19.1	88.6	19.921	17.5	12.4	0.0	12.4	8.3
22	15.4	26.0	19.4	79.8	18.112	15.9	0.0	0.0	0.0	2.8
23	16.0	27.0	19.1	83.7	18.607	16.3	0.0	0.0	0.0	2.2
24	15.1	25.5	19.9	70.9	15.926	13.9	0.0	0.0	0.0	4.3
25	17.2	26.0	20.2	71.4	16.609	14.5	0.0	0.0	0.0	4.2
26	17.2	25.0	20.8	75.8	18.135	15.9	0.0	0.0	0.0	4.9
27	16.4	26.7	20.4	76.1	18.130	15.9	13.5	0.0	13.5	4.6
28	16.0	26.1	21.0	68.8	16.617	14.5	0.0	0.7	0.7	4.9
29	17.0	26.0	21.4	65.9	16.108	13.9	0.0	0.0	0.0	8.6
30	17.0	26.5	21.7	69.1	17.289	15.1	0.0	0.0	0.0	5.8
PROM.	16.7	25.8	20.7	76.8	18.422	16.1	37.1	21.9	59.0	131.7

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	27.6	22.4	67.7	17.403	15.3	0.0	0.3	0.3	4.9
2	17.4	27.0	22.1	76.7	19.881	17.4	0.0	0.0	0.0	6.9
3	17.2	26.0	20.9	76.5	18.795	16.5	0.0	3.3	3.3	2.8
4	17.1	27.3	21.5	71.9	18.272	16.0	0.0	0.0	0.0	0.7
5	16.8	28.0	21.7	72.6	18.459	16.1	0.0	0.0	0.0	1.8
6	17.0	28.5	22.0	69.1	17.752	15.6	12.0	0.6	12.6	8.3
7	17.2	29.0	22.1	74.9	19.325	16.9	0.0	0.0	0.0	7.4
8	16.8	29.0	22.8	63.9	16.818	14.7	0.0	0.0	0.0	8.1
9	17.1	28.7	23.2	61.6	16.780	14.6	0.0	0.0	0.0	8.8
10	17.2	26.2	22.1	74.7	19.550	17.2	0.0	0.0	0.0	5.0
11	16.8	25.8	20.6	79.8	19.361	17.0	0.1	0.0	0.1	5.8
12	15.6	26.6	20.6	73.4	17.592	15.4	0.8	0.0	0.8	4.1
13	16.4	26.5	20.8	76.2	18.677	16.4	1.4	4.6	6.0	4.4
14	16.6	25.0	19.6	86.9	19.767	17.3	0.7	0.2	0.9	0.6
15	16.8	26.0	20.6	75.5	17.745	15.5	0.0	0.0	0.0	4.7
16	15.4	27.0	21.0	70.7	16.968	14.7	0.0	0.0	0.0	6.9
17	16.8	26.0	21.0	72.5	17.970	15.8	0.0	0.0	0.0	1.8
18	16.6	23.6	19.3	86.2	19.220	16.8	0.3	8.6	8.9	1.2
19	16.6	23.5	19.1	79.3	17.583	15.4	0.2	0.4	0.6	1.8
20	14.4	24.4	18.3	85.3	17.825	15.7	1.6	0.0	1.6	3.0
21	14.8	25.7	18.6	83.7	18.065	15.9	2.0	2.2	4.2	6.8
22	15.8	26.0	20.1	72.1	16.850	14.8	0.0	0.0	0.0	6.7
23	15.8	27.2	21.3	72.1	18.095	15.8	0.0	0.0	0.0	5.6
24	15.6	28.0	20.7	69.4	16.262	14.2	0.0	0.0	0.0	7.8
25	16.6	25.0	19.5	87.2	20.071	17.6	0.4	0.0	0.4	1.7
26	14.4	27.0	20.1	75.3	17.045	14.9	0.0	0.0	0.0	6.6
27	16.0	27.8	21.4	64.5	15.741	13.6	0.6	0.0	0.6	8.5
28	16.0	26.0	21.0	71.6	17.125	15.0	0.0	0.0	0.0	5.3
29	16.0	27.9	21.2	78.7	19.274	16.9	0.8	0.2	1.0	5.2
30	18.0	27.8	22.2	73.0	18.903	16.6	0.0	0.0	0.0	6.3
31	17.2	28.8	22.2	67.5	17.068	14.8	0.0	0.5	0.5	7.3
PROM.	16.4	26.7	21.0	74.5	18.072	15.8	20.9	20.9	41.8	156.8

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.8	27.8	21.8	71.7	17.993	15.6	0.0	0.0	0.0	3.9
2	17.9	26.6	21.7	68.5	17.372	15.1	0.0	0.0	0.0	2.9
3	17.2	29.0	21.7	63.9	16.226	13.9	0.1	0.0	0.1	6.4
4	18.0	28.3	21.2	79.1	19.477	17.0	9.6	0.5	10.1	7.6
5	18.1	26.4	21.0	77.4	19.196	16.8	0.0	0.0	0.0	1.2
6	16.2	23.0	20.0	85.0	19.692	17.2	0.0	0.0	0.0	0.1
7	15.4	26.0	20.4	77.9	18.451	16.2	0.0	0.0	0.0	4.3
8	16.0	25.0	20.7	72.4	17.199	14.8	0.0	0.9	0.9	3.4
9	15.4	21.0	18.6	89.7	19.050	16.7	0.0	0.0	0.0	0.0
10	15.4	26.0	20.5	73.3	17.035	14.9	0.0	0.0	0.0	3.0
11	16.0	27.0	20.8	69.3	16.390	14.3	0.0	3.7	3.7	5.5
12	16.2	23.0	19.4	85.6	19.306	16.9	1.9	24.5	26.4	1.1
13	15.4	25.0	18.4	81.0	16.971	14.9	0.9	3.0	3.9	3.8
14	14.0	26.5	20.4	69.3	15.786	13.8	0.0	0.0	0.0	9.9
15	15.9	29.0	21.5	66.6	16.098	14.0	0.0	0.0	0.0	9.9
16	16.2	29.0	22.2	58.3	14.609	12.4	0.0	0.0	0.0	10.2
17	16.0	29.9	22.2	60.8	15.281	13.0	0.0	0.0	0.0	8.8
18	16.0	30.0	21.9	58.8	14.158	11.8	0.0	0.0	0.0	8.6
19	16.2	30.3	24.2	53.2	14.722	12.4	0.0	0.0	0.0	9.1
20	17.0	30.3	23.4	57.6	15.807	13.7	0.0	0.0	0.0	9.4
21	16.8	30.6	23.3	62.0	16.334	14.0	0.0	0.0	0.0	9.9
22	18.8	26.5	23.1	61.5	16.544	14.3	0.0	0.2	0.2	3.4
23	17.4	26.0	21.5	71.4	17.824	15.6	0.0	0.0	0.0	6.6
24	17.0	28.5	22.2	62.7	15.929	13.7	0.0	0.0	0.0	1.9
25	18.0	29.2	23.0	59.9	16.096	14.0	0.0	0.0	0.0	7.6
26	18.0	27.0	20.9	78.3	19.227	16.8	0.6	0.3	0.9	3.3
27	16.4	26.2	20.1	82.3	18.919	16.5	0.3	50.7	51.0	3.4
28	16.4	24.5	19.0	82.5	17.902	15.7	4.2	0.0	4.2	1.4
29	15.8	26.5	20.3	68.1	15.886	13.8	0.0	7.3	7.3	7.0
30	16.2	24.0	18.0	84.6	17.653	15.5	0.2	6.5	6.7	1.8
31	15.4	23.5	17.9	85.2	17.483	15.4	3.4	4.5	7.9	0.9
PROM.	16.5	26.8	21.0	71.5	17.117	14.9	21.2	102.1	123.3	156.3

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.0	19.9	71.7	16.354	14.2	0.3	1.0	1.3	4.3
2	16.1	25.0	19.6	74.7	16.564	14.5	0.3	0.0	0.3	4.9
3	15.8	26.5	20.9	70.9	17.005	14.8	0.0	0.3	0.3	6.2
4	15.0	26.0	20.9	69.4	16.461	14.4	0.0	0.0	0.0	7.7
5	16.0	27.5	21.0	70.0	16.725	14.6	0.0	0.0	0.0	7.5
6	16.0	23.2	19.5	83.2	18.404	16.2	0.0	0.0	0.0	1.7
7	16.0	25.2	18.4	79.8	16.864	14.8	19.8	0.0	19.8	5.2
8	15.0	23.3	20.0	86.0	19.644	17.2	0.0	0.0	0.0	0.9
9	18.0	26.0	22.1	69.5	18.372	16.1	0.0	0.0	0.0	3.3
10	16.0	27.0	21.4	70.1	17.169	15.0	17.6	0.0	17.6	6.7
11	15.6	28.0	21.0	77.3	18.906	16.6	0.3	0.0	0.3	7.3
12	17.2	24.0	20.1	78.5	18.271	16.0	0.0	2.1	2.1	6.8
13	16.4	24.0	18.2	86.0	17.999	15.8	1.6	1.2	2.8	1.6
14	14.8	25.2	21.2	70.7	16.612	14.5	0.0	0.2	0.2	5.1
15	15.4	27.0	19.2	72.7	16.033	13.9	6.2	0.1	6.3	4.8
16	15.6	26.0	19.5	77.6	17.137	15.1	4.4	7.9	12.3	6.5
17	16.0	23.0	19.0	86.1	18.804	16.5	0.1	0.6	0.7	4.1
18	14.9	20.0	16.9	92.0	17.582	15.4	0.0	0.8	0.8	0.6
19	15.0	25.0	19.6	79.2	17.457	15.3	0.0	2.2	2.2	5.1
20	15.7	25.0	18.5	86.0	18.299	16.1	33.9	2.5	36.4	2.2
21	14.0	23.0	18.1	82.6	16.687	14.6	0.6	0.0	0.6	4.6
22	14.0	26.0	18.2	81.2	16.725	14.7	3.6	0.0	3.6	3.1
23	16.0	24.0	18.2	86.7	18.174	16.0	9.8	34.3	44.1	1.5
24	13.8	22.0	17.2	89.7	17.705	15.6	0.9	0.0	0.9	0.7
25	15.1	24.0	18.0	83.9	17.104	14.9	6.7	0.7	7.4	1.7
26	14.6	23.2	18.2	78.2	16.266	14.2	0.0	12.2	12.2	2.4
27	14.4	24.0	19.0	81.4	17.541	15.4	0.0	0.0	0.0	4.9
28	16.0	25.8	17.8	85.7	17.517	15.4	0.0	0.0	0.0	1.7
29	14.8	24.0	18.0	86.2	17.651	15.5	0.0	0.6	0.6	3.9
30	15.0	26.0	20.4	72.8	16.904	14.8	0.4	5.1	5.5	6.3
PROM.	15.5	24.8	19.3	79.3	17.431	15.3	106.5	71.8	178.3	123.3

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	22.0	18.6	86.9	18.658	16.4	15.2	26.7	41.9	0.0
2	16.0	25.0	18.2	81.9	16.830	14.6	6.1	3.1	9.2	3.8
3	15.0	22.0	17.3	90.0	17.647	15.5	9.5	0.9	10.4	0.2
4	15.0	25.0	18.5	80.8	17.135	15.0	2.9	14.3	17.2	3.2
5	15.0	24.0	19.3	83.0	18.429	16.2	0.0	7.4	7.4	2.9
6	16.0	24.0	18.6	88.4	18.962	16.7	2.2	0.4	2.6	2.8
7	15.2	24.2	19.8	78.7	18.084	15.9	15.6	59.5	75.1	5.0
8	16.0	25.2	19.2	78.0	17.001	14.8	0.0	0.4	0.4	5.0
9	16.4	23.0	18.8	85.4	18.538	16.3	0.0	0.0	0.0	1.0
10	16.0	25.0	19.9	74.8	17.114	15.0	0.0	0.0	0.0	4.3
11	14.8	26.2	21.1	79.8	19.137	16.4	0.0	0.0	0.0	9.8
12	15.4	25.4	19.8	76.8	17.300	15.2	0.0	0.0	0.0	3.4
13	16.0	26.2	20.8	70.5	17.337	15.2	0.0	0.6	0.6	4.4
14	16.0	23.0	18.8	69.0	14.764	12.5	0.0	0.5	0.5	4.0
15	15.0	22.0	18.0	76.5	15.637	13.4	1.1	0.0	1.1	1.8
16	16.0	25.0	19.0	71.5	15.482	13.3	28.5	0.0	28.5	3.9
17	14.4	25.0	18.5	76.0	16.069	14.1	0.0	0.1	0.1	2.0
18	14.5	24.2	19.0	71.7	15.691	13.7	0.4	14.5	14.9	4.0
19	14.4	23.3	19.5	69.1	15.362	13.3	0.3	0.0	0.3	4.1
20	15.3	27.0	21.0	61.7	15.143	13.0	0.0	0.0	0.0	5.9
21	16.0	27.0	21.6	63.4	16.081	14.0	0.0	1.6	1.6	6.6
22	16.6	25.0	20.0	74.8	17.329	15.2	0.0	2.0	2.0	3.1
23	16.1	25.0	19.0	75.3	16.192	14.1	4.7	4.1	8.8	4.1
24	15.0	22.5	17.6	87.0	17.435	15.3	0.1	0.0	0.1	0.5
25	14.0	25.1	18.7	68.6	14.460	12.4	0.2	0.0	0.2	6.7
26	15.4	24.5	18.8	75.2	16.343	14.3	3.2	3.8	7.0	3.6
27	15.2	22.5	17.3	84.1	16.583	14.5	5.9	0.0	5.9	0.3
28	14.4	25.0	17.6	69.4	13.950	11.8	0.0	8.9	8.9	5.0
29	15.4	25.5	20.2	60.5	13.758	11.3	0.0	0.0	0.0	6.8
30	15.2	25.5	19.3	70.3	15.279	13.3	0.4	4.6	5.0	4.6
31	16.0	25.5	19.8	74.3	16.633	14.4	0.0	6.6	6.6	3.2
PROM.	15.4	24.5	19.1	75.9	16.592	14.4	96.3	160.0	256.3	116.0

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	15.4	25.0	19.7	71.8	16.067	14.0	0.0	0.0	0.0	5.0
2	16.0	27.0	20.2	63.1	14.375	12.2	0.0	2.2	2.2	5.9
3	15.6	24.0	17.9	88.8	18.234	16.1	6.9	0.0	6.9	3.2
4	15.0	25.0	19.4	69.8	15.248	13.2	0.0	8.8	8.8	3.9
5	16.0	22.0	18.8	80.9	17.296	15.1	1.2	0.0	1.2	0.9
6	14.6	25.5	20.2	65.3	15.074	13.1	0.0	16.5	16.5	6.4
7	14.6	25.0	19.6	69.7	15.409	13.4	0.0	26.9	26.9	6.0
8	16.0	25.0	18.4	83.3	17.363	15.2	34.5	0.2	34.7	1.3
9	15.6	24.0	18.4	71.1	14.873	12.8	1.7	6.7	8.4	2.2
10	15.4	23.0	18.0	80.6	16.710	14.6	24.4	7.8	32.2	0.3
11	15.0	22.0	18.0	82.2	16.732	14.6	1.4	2.0	3.4	0.9
12	14.6	23.0	18.1	82.3	16.924	14.9	1.1	5.8	6.9	0.8
13	14.6	25.0	18.5	74.4	15.444	13.3	0.9	0.0	0.9	5.2
14	15.2	24.0	18.5	85.5	18.115	15.9	7.9	5.1	13.0	3.1
15	16.0	20.0	17.7	92.8	18.822	16.6	2.0	0.0	2.0	0.0
16	16.8	25.4	18.1	70.1	14.481	12.2	0.0	2.0	2.0	3.8
17	15.4	24.6	19.3	84.6	18.863	16.5	0.4	6.1	6.5	2.5
18	15.2	25.0	19.5	83.8	18.810	16.5	0.0	0.0	0.0	1.8
19	16.0	25.5	19.9	72.3	16.204	14.1	18.1	67.4	85.5	4.6
20	14.7	25.0	19.3	76.7	16.945	14.8	0.2	18.8	19.0	3.3
21	15.0	22.3	18.1	77.6	16.005	14.0	0.0	0.0	0.0	1.5
22	15.0	22.0	18.6	81.5	17.042	14.9	0.1	0.2	0.3	0.4
23	15.0	25.0	18.7	75.7	16.088	14.0	5.2	0.0	5.2	3.4
24	16.0	25.0	19.6	82.7	18.519	16.1	0.0	38.3	38.3	3.7
25	14.8	23.0	19.0	88.4	19.386	17.0	2.6	0.1	2.7	1.1
26	17.0	26.0	20.7	78.8	18.786	16.4	0.0	13.5	13.5	6.2
27	17.0	27.0	20.9	66.5	16.078	14.1	0.0	0.0	0.0	0.0
28	17.8	27.0	20.7	73.5	17.988	15.8	0.0	0.0	0.0	4.0
29	17.8	27.0	20.9	75.8	18.212	16.0	7.6	0.0	7.6	4.2
30	17.9	27.7	21.0	66.9	16.165	14.1	0.6	43.9	44.5	5.3
PROM.	15.7	24.6	19.2	77.2	16.875	14.7	116.8	272.3	389.1	90.9

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	20.0	17.8	87.9	17.940	15.8	8.0	0.0	8.0	3.9
2	14.9	25.0	19.7	71.2	15.772	13.7	0.0	0.0	0.0	9.0
3	16.0	27.0	20.1	67.8	15.366	13.3	0.0	0.0	0.0	4.4
4	16.0	27.5	21.1	58.3	13.775	11.5	0.0	0.0	0.0	6.1
5	15.8	27.0	21.0	61.2	14.647	12.5	0.0	0.4	0.4	7.2
6	17.0	25.5	19.8	75.0	16.792	14.4	0.9	3.6	4.5	2.7
7	15.8	25.2	19.8	70.2	15.864	13.8	0.0	0.0	0.0	4.3
8	15.7	27.0	20.8	63.6	14.996	12.9	0.0	12.0	12.0	5.4
9	17.4	26.0	20.5	77.2	18.182	15.8	2.6	0.0	2.6	5.2
10	16.4	28.5	20.3	65.7	15.260	13.0	0.0	0.0	0.0	6.4
11	15.8	27.0	21.4	64.0	15.822	13.7	0.0	0.0	0.0	7.5
12	15.6	28.0	20.9	65.0	15.414	13.3	0.0	0.0	0.0	8.3
13	16.6	28.0	21.0	65.4	15.672	13.5	0.0	0.0	0.0	8.0
14	16.0	27.5	19.6	74.0	16.501	14.4	0.0	1.8	1.8	6.4
15	16.0	20.0	17.5	97.6	19.774	17.3	16.6	0.3	16.9	0.0
16	17.0	26.0	19.9	82.7	19.426	17.1	0.0	0.1	0.1	5.4
17	15.3	25.0	19.2	69.7	15.385	13.1	2.6	0.0	2.6	4.1
18	15.2	26.4	19.7	69.6	15.580	13.5	0.0	0.0	0.0	4.5
19	14.7	26.0	20.0	62.8	13.898	11.7	0.0	0.0	0.0	6.4
20	15.5	25.0	20.4	74.5	17.833	15.7	0.0	0.0	0.0	4.1
21	15.0	26.0	21.0	69.1	16.480	14.4	0.0	0.0	0.0	8.0
22	15.0	27.0	21.0	56.6	13.526	11.4	0.0	0.0	0.0	7.2
23	16.0	29.9	22.1	63.9	15.704	13.6	0.0	0.0	0.0	7.8
24	18.0	28.8	22.8	57.3	15.120	12.9	0.0	0.0	0.0	7.8
25	18.0	28.0	22.2	68.4	18.117	15.9	0.0	0.0	0.0	7.1
26	17.8	28.8	21.5	70.2	17.420	15.1	0.0	0.0	0.0	6.5
27	17.0	30.3	23.8	62.3	16.816	14.7	0.0	7.1	7.1	8.0
28	17.6	27.4	21.4	73.7	18.286	16.1	0.0	0.0	0.0	4.4
29	17.1	25.6	20.4	77.9	18.324	15.8	18.6	1.1	19.7	2.1
30	17.1	25.8	20.2	76.5	18.162	16.0	4.3	0.2	4.5	3.9
31	16.4	25.0	20.7	65.8	15.387	13.4	0.0	0.2	0.2	0.6
PROM.	16.3	26.5	20.6	69.8	16.363	14.2	53.6	26.8	80.4	172.7

ESTACION: MANUEL MALLARINO MUNICIPIO: TRUJILLO AÑO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN.	MAX.	MED.	MIN.	MAX.				Total	Días	
	MED.	MED.		MED.	MED.				mm.	Lluvia	
ENERO	15.9	25.3	19.7	13.3	28.7	77.5	17.475	15.3	160.7	15	130.8
FEBRERO	16.3	25.9	20.1	15.0	28.3	76.6	17.668	15.5	240.9	19	113.7
MARZO	15.7	25.1	19.7	13.1	27.7	73.9	16.694	14.4	131.3	19	101.3
ABRIL	16.4	25.4	20.3	14.0	29.2	76.9	18.056	15.8	148.8	19	96.8
MAYO	16.8	25.9	20.9	15.4	28.8	76.4	18.495	16.2	96.5	19	125.9
JUNIO	16.7	25.8	20.7	15.1	28.2	76.8	18.422	16.1	59.0	15	131.7
JULIO	16.4	26.7	21.0	14.4	29.0	74.5	18.072	15.8	41.8	15	156.8
AGOSTO	16.5	26.8	21.0	14.0	30.6	71.5	17.117	14.9	123.3	13	156.3
SEPTIEMBRE	15.5	24.8	19.3	13.8	28.0	79.3	17.431	15.3	178.3	23	123.3
OCTUBRE	15.4	24.5	19.1	14.0	27.0	75.9	16.592	14.4	256.3	25	116.0
NOVIEMBRE	15.7	24.6	19.2	14.6	27.7	77.2	16.875	14.7	389.1	25	90.9
DICIEMBRE	16.3	26.5	20.6	14.7	30.3	69.8	16.363	14.2	80.4	13	172.7
PROMEDIO :	16.1	25.6	20.1	14.3	28.6	75.5	17.438	15.2			
TOTAL									1906.4	220	1516.2

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO : 1.974

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

M E S - ENERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.0	19.1	76.4	16.753	14.7	0.0	0.9	0.9	4.2
2	16.5	25.4	19.6	73.2	16.589	14.6	0.0	1.1	1.1	5.3
3	15.0	24.8	19.0	71.4	15.383	13.3	0.0	0.0	0.0	6.2
4	15.9	24.8	19.4	75.7	16.819	14.7	0.0	0.0	0.0	8.5
5	15.8	25.0	19.4	84.1	18.690	16.4	0.0	0.2	0.2	6.6
6	15.0	26.0	20.1	73.8	16.912	14.8	0.0	0.0	0.0	7.6
7	17.0	25.5	20.1	76.4	17.778	15.6	0.5	0.0	0.5	6.6
8	17.5	25.1	20.1	77.3	18.027	15.9	0.0	0.0	0.0	6.9
9	17.5	26.0	20.2	74.5	17.435	15.2	0.0	0.0	0.0	7.4
10	15.5	25.0	19.8	73.4	16.691	14.6	0.0	0.0	0.0	9.0
11	17.0	25.7	19.9	75.2	17.288	15.1	0.0	0.5	0.5	8.6
12	14.0	23.0	18.4	80.3	16.697	14.6	2.0	0.4	2.4	4.7
13	16.0	23.3	19.1	77.1	16.964	14.9	0.1	0.6	0.7	1.3
14	16.0	24.0	19.5	74.1	16.585	14.5	0.0	4.2	4.2	1.9
15	17.0	23.3	19.1	77.1	16.885	14.8	0.0	8.6	8.6	1.9
16	16.0	24.0	18.5	77.7	16.562	14.6	0.0	0.0	0.0	4.0
17	15.6	25.1	19.4	68.5	15.226	13.2	0.0	0.0	0.0	7.6
18	13.0	24.0	17.9	73.2	14.685	12.7	0.0	0.0	0.0	3.4
19	15.5	21.1	17.1	78.7	15.466	13.5	0.1	0.0	0.1	0.9
20	11.0	25.6	18.4	64.2	12.498	10.1	0.0	0.0	0.0	6.7
21	10.5	23.8	17.3	73.7	14.162	12.0	0.0	0.0	0.0	5.9
22	14.5	24.0	18.3	69.5	14.431	12.4	0.0	0.0	0.0	3.2
23	14.0	25.6	18.8	66.5	14.141	12.1	0.0	0.0	0.0	9.8
24	14.0	24.1	18.1	72.3	14.598	12.6	0.0	0.4	0.4	7.2
25	15.5	23.1	17.8	83.4	17.075	15.0	1.2	3.3	4.5	2.2
26	16.0	24.3	19.1	73.3	15.911	13.9	0.0	0.0	0.0	3.7
27	16.0	25.4	20.0	70.1	16.264	14.3	0.0	0.0	0.0	8.9
28	16.4	25.4	19.3	73.4	16.254	14.2	0.0	0.4	0.4	6.2
29	17.0	24.5	19.5	77.4	17.468	15.4	0.0	0.0	0.0	6.0
30	16.5	25.7	19.7	73.6	16.552	14.5	0.0	0.7	0.7	6.0
31	17.0	24.3	20.0	74.2	17.122	15.0	0.0	0.0	0.0	1.7
PROM.	15.5	24.5	19.1	74.5	16.255	14.2	3.9	21.3	25.2	170.1

M E S - FEBRERO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.1	24.5	19.2	72.5	16.004	14.0	0.0	0.0	0.0	3.4
2	16.0	25.0	19.0	74.5	16.194	14.2	0.0	0.0	0.0	5.8
3	15.2	23.0	18.8	71.4	15.566	13.6	4.7	1.9	6.6	1.5
4	14.4	23.0	17.7	86.7	17.478	15.4	14.8	0.0	14.8	2.4
5	15.5	24.1	19.0	74.5	16.021	14.0	0.0	0.0	0.0	3.9
6	14.0	24.5	18.8	84.1	18.156	15.9	0.0	10.7	10.7	5.6
7	16.5	24.2	19.2	75.7	16.841	14.8	1.7	10.0	11.7	4.7
8	16.5	23.0	18.9	76.1	16.629	14.5	1.5	0.0	1.5	3.1
9	16.0	24.0	18.7	74.6	16.073	14.1	0.0	0.0	0.0	4.5
10	16.0	23.6	19.1	75.1	16.384	14.3	0.0	0.0	0.0	6.8
11	13.5	24.2	18.9	74.0	15.740	13.7	0.0	0.0	0.0	5.8
12	16.0	25.3	19.4	75.0	16.642	14.6	0.0	5.5	5.5	5.0
13	16.5	24.6	19.3	77.0	17.044	15.0	0.0	4.7	4.7	5.3
14	16.9	24.7	19.9	73.6	16.282	13.7	6.1	0.0	6.1	2.9
15	16.0	25.0	19.7	78.8	18.010	15.8	0.0	0.0	0.0	5.4
16	17.0	25.0	19.2	76.5	16.880	14.8	6.5	3.2	9.7	4.0
17	16.0	23.4	18.2	80.6	16.760	14.7	0.9	6.4	7.3	3.0
18	16.0	24.2	19.2	76.4	16.732	14.6	0.0	0.0	0.0	6.3
19	16.0	25.0	19.4	76.1	16.898	14.8	0.0	0.0	0.0	9.7
20	16.5	24.5	18.9	83.0	18.052	15.9	12.2	6.6	18.8	1.8
21	16.2	25.2	20.0	78.5	18.258	16.1	0.0	1.0	1.0	8.0
22	15.5	25.6	18.7	86.8	19.095	16.6	4.6	0.7	5.3	6.1
23	16.0	25.0	18.9	74.1	15.929	13.8	0.0	0.0	0.0	7.4
24	15.0	25.0	19.1	71.8	15.553	13.6	0.0	3.9	3.9	6.2
25	15.5	25.7	20.1	78.5	18.304	16.1	0.0	0.0	0.0	8.2
26	16.0	25.7	19.0	77.1	16.773	14.7	0.0	10.6	10.6	4.9
27	12.5	26.0	18.7	77.1	15.915	13.8	0.0	0.0	0.0	7.4
28	16.5	26.2	20.5	75.3	18.072	15.9	0.0	0.0	0.0	7.3
PROM.	15.7	24.6	19.1	77.0	16.867	14.8	53.0	65.2	118.2	146.4

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO : 1.974

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

M E S - MARZO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.5	23.2	18.8	85.7	18.845	16.5	3.4	0.0	3.4	3.0
2	14.0	25.2	19.4	76.9	16.874	14.8	0.0	0.0	0.0	6.7
3	18.0	26.2	20.6	69.1	16.719	14.7	0.0	0.0	0.0	7.9
4	17.5	26.0	20.3	72.5	17.320	15.3	0.0	4.9	4.9	9.4
5	18.0	25.0	20.3	78.2	18.700	16.4	3.6	0.0	3.6	3.4
6	15.7	25.7	19.8	78.3	17.648	15.5	0.0	0.0	0.0	8.0
7	17.5	25.0	19.7	76.5	17.552	15.4	0.0	0.0	0.0	3.8
8	16.5	25.2	19.3	76.4	16.953	14.9	0.0	1.1	1.1	2.2
9	15.0	23.3	18.3	79.6	16.931	14.8	0.4	0.0	0.4	0.4
10	15.0	25.6	19.0	77.3	16.690	14.6	0.0	0.0	0.0	5.4
11	14.0	25.0	19.2	74.4	16.055	14.0	0.0	1.1	1.1	7.2
12	16.0	24.4	19.2	72.4	15.684	13.6	0.0	0.0	0.0	6.2
13	15.0	25.0	19.0	76.5	16.407	14.4	0.0	3.7	3.7	6.5
14	16.4	26.0	20.1	74.4	17.018	14.8	0.9	0.0	0.9	3.3
15	17.5	26.0	20.0	75.1	17.499	15.3	2.9	1.5	4.4	8.6
16	17.0	20.2	17.9	87.4	18.239	16.0	3.9	0.0	3.9	0.2
17	14.6	25.0	18.6	70.3	14.479	12.3	0.0	0.0	0.0	4.3
18	14.5	24.8	19.6	74.0	16.447	14.4	0.0	0.0	0.0	8.7
19	17.2	22.0	18.8	69.3	15.073	13.0	0.0	0.0	0.0	6.6
20	13.0	25.2	18.5	77.4	15.940	13.8	0.0	0.0	0.0	4.8
21	15.5	24.6	19.7	63.6	14.341	12.2	0.0	0.0	0.0	6.9
22	14.0	21.0	17.4	81.9	16.488	14.5	12.0	0.2	12.2	0.7
23	13.3	24.0	17.1	87.9	17.052	15.0	5.5	0.0	5.5	4.5
24	13.2	21.0	16.7	81.7	15.402	13.4	2.3	0.0	2.3	4.7
25	13.6	24.2	18.2	76.2	15.543	13.4	0.0	0.0	0.0	2.8
26	14.0	25.8	18.6	72.1	14.803	12.8	1.2	0.0	1.2	1.9
27	12.5	25.5	18.4	69.5	13.980	11.6	0.0	0.0	0.0	7.0
28	13.0	26.0	19.3	68.1	14.204	12.1	0.0	0.0	0.0	9.5
29	11.5	26.5	18.6	69.1	13.561	11.3	0.0	0.0	0.0	8.9
30	11.0	25.9	19.0	67.5	13.540	11.2	0.0	0.0	0.0	9.7
31	14.6	25.4	18.7	69.1	14.102	11.8	0.0	0.0	0.0	6.1
PROM.	15.0	24.6	19.0	75.1	16.132	14.0	36.1	12.5	48.6	169.3

M E S - ABRIL

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	13.0	23.5	17.7	79.6	15.896	13.9	2.8	3.4	6.2	1.7
2	14.5	23.0	18.8	75.0	15.803	13.7	0.0	4.0	4.0	1.5
3	15.0	23.2	18.0	79.0	15.954	13.9	1.0	0.1	1.1	2.5
4	14.0	25.0	19.4	75.9	16.411	14.3	0.0	5.0	5.0	5.5
5	15.0	24.2	18.3	85.9	17.931	15.8	10.0	0.0	10.0	2.7
6	14.0	25.2	19.6	74.5	16.231	14.1	0.0	3.0	3.0	5.2
7	16.0	23.3	19.2	77.1	16.895	14.8	0.0	0.0	0.0	1.4
8	16.5	23.0	18.7	79.2	17.046	14.9	0.0	0.0	0.0	2.3
9	16.0	23.0	19.0	87.4	19.103	16.8	2.3	1.5	3.8	1.2
10	16.0	24.5	20.0	76.9	17.505	15.3	0.0	0.0	0.0	4.5
11	15.0	26.2	20.9	75.5	18.020	15.8	0.0	2.5	2.5	6.3
12	16.6	25.0	19.7	79.4	17.998	15.8	0.0	0.0	0.0	2.3
13	16.8	25.1	20.4	77.5	18.376	16.1	0.0	0.5	0.5	3.3
14	16.2	26.2	20.8	72.7	17.254	15.1	0.0	0.0	0.0	7.3
15	17.1	25.1	20.4	77.9	18.470	16.2	0.0	0.0	0.0	1.3
16	17.3	22.7	20.0	83.9	19.665	17.2	1.0	0.0	1.0	0.9
17	15.5	27.0	20.7	75.8	17.632	15.4	0.0	0.0	0.0	6.6
18	18.3	28.2	21.7	68.8	17.303	14.9	0.0	0.0	0.0	6.4
19	19.0	27.6	21.7	77.1	19.802	17.3	0.0	0.0	0.0	7.8
20	18.0	27.1	20.6	81.0	19.657	17.2	0.0	0.0	0.0	4.2
21	17.0	28.0	21.8	68.6	17.295	14.9	0.0	40.7	40.7	8.0
22	16.6	22.2	18.9	86.5	18.854	16.6	4.3	0.0	4.3	0.0
23	14.5	26.4	20.0	77.8	17.415	15.2	0.0	0.0	0.0	8.4
24	17.1	26.6	21.0	76.4	18.656	16.3	0.0	35.2	35.2	7.2
25	18.0	25.7	20.8	79.0	19.337	17.0	0.2	0.0	0.2	5.9
26	16.5	26.5	20.4	78.8	18.579	16.3	0.0	0.0	0.0	6.0
27	17.3	21.0	18.9	83.8	18.230	16.0	1.9	0.5	2.4	0.3
28	17.0	23.6	19.1	76.6	16.944	14.8	2.8	0.0	2.8	1.9
29	16.0	24.1	19.2	80.7	17.918	15.7	0.1	4.1	4.2	5.7
30	16.5	22.0	18.7	79.4	17.225	15.1	0.7	7.3	8.0	2.4
PROM.	16.2	24.8	19.8	78.3	17.780	15.5	27.1	107.8	134.9	120.7

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO : 1.974

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

M E S - MAYO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Nnche	Total	
1	15.2	25.2	20.3	74.5	17.074	14.9	0.0	0.0	0.0	7.1
2	17.2	24.7	20.3	76.7	17.902	15.6	0.3	0.0	0.3	2.2
3	16.5	24.7	18.4	91.4	19.268	16.9	12.1	2.5	14.6	2.7
4	15.0	22.5	18.8	80.7	17.121	15.0	0.0	0.0	0.0	0.0
5	15.0	24.0	19.2	79.3	17.103	15.0	0.0	0.0	0.0	2.3
6	15.0	25.2	18.6	84.2	18.025	15.9	0.6	8.6	9.2	3.5
7	16.0	24.0	18.5	77.6	16.472	14.4	2.3	0.0	2.3	8.1
8	13.0	25.8	19.4	74.0	16.004	14.0	0.0	0.0	0.0	4.1
9	15.0	23.4	18.8	77.0	16.462	14.4	0.0	1.4	1.4	8.3
10	16.3	25.1	19.1	73.4	15.820	13.8	2.1	0.0	2.1	2.8
11	16.4	26.1	20.3	73.0	16.680	14.4	0.0	0.4	0.4	6.5
12	16.4	25.2	19.6	77.7	17.599	15.4	0.9	0.2	1.1	3.2
13	15.0	26.0	20.0	74.9	16.893	14.9	0.0	0.0	0.0	10.3
14	17.1	25.6	20.5	75.1	18.006	15.8	0.3	25.9	26.2	3.3
15	17.0	24.0	19.0	81.8	18.171	16.0	0.0	0.0	0.0	3.1
16	17.0	24.7	19.6	71.9	16.421	14.4	0.4	0.0	0.4	5.4
17	16.0	25.0	19.9	72.5	16.518	14.5	0.0	0.0	0.0	5.4
18	15.0	27.1	19.8	77.5	17.527	15.4	0.0	0.0	0.0	6.3
19	18.0	26.3	21.0	76.0	18.749	16.5	0.0	0.0	0.0	6.2
20	18.1	24.3	20.5	75.9	18.190	15.9	0.0	0.0	0.0	2.9
21	17.5	25.6	20.6	73.6	17.746	15.6	0.0	0.0	0.0	5.1
22	16.9	23.1	19.3	76.1	17.109	15.0	0.9	0.0	0.9	0.3
23	17.0	24.2	18.2	87.3	18.389	16.2	15.6	0.0	15.6	1.3
24	15.0	24.8	18.5	80.2	17.059	15.0	9.1	15.5	24.6	3.6
25	15.9	26.0	19.9	76.7	17.316	15.2	0.2	3.8	4.0	5.6
26	16.0	25.8	20.2	73.9	16.991	14.9	0.0	0.0	0.0	6.9
27	17.0	26.2	20.5	77.3	18.447	16.2	0.0	0.7	0.7	8.1
28	17.0	27.3	21.2	75.7	19.007	16.7	0.0	5.3	5.3	6.8
29	16.8	21.7	17.7	88.5	17.997	15.8	12.0	0.0	12.0	0.0
30	15.5	25.3	20.1	76.9	17.910	15.7	0.0	0.0	0.0	4.2
31	16.0	25.0	19.4	75.3	16.893	14.8	0.0	16.8	16.8	6.4
PROM.	16.2	25.0	19.6	77.6	17.447	15.3	56.8	81.1	137.9	142.0

M E S - JUNIO

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	24.1	19.1	72.3	15.635	13.5	4.9	0.0	4.9	0.9
2	15.0	24.0	18.9	79.0	17.175	15.1	0.0	0.0	0.0	2.5
3	15.0	26.0	19.5	74.4	16.265	14.1	0.0	0.0	0.0	4.1
4	15.0	26.0	19.6	79.3	17.941	15.8	0.5	0.0	0.5	8.3
5	16.0	26.0	20.1	73.8	17.156	15.1	0.0	2.8	2.8	7.1
6	17.3	24.0	19.5	77.4	17.543	15.4	0.7	0.0	0.7	4.0
7	14.5	25.0	19.4	79.6	17.601	15.5	0.0	0.0	0.0	3.6
8	17.5	25.2	19.9	78.2	18.237	16.0	0.0	0.0	0.0	1.8
9	16.2	25.0	20.0	83.9	19.705	17.3	0.0	0.0	0.0	5.2
10	17.5	23.6	19.6	76.0	17.157	15.0	0.0	0.0	0.0	4.3
11	16.0	22.2	19.0	80.8	17.563	15.5	0.0	9.7	9.7	0.9
12	17.0	24.4	19.1	75.6	16.734	14.7	0.0	5.5	5.5	4.7
13	16.2	25.0	19.3	74.0	16.529	14.4	0.2	0.1	0.3	5.0
14	16.6	26.0	20.8	72.5	17.434	15.2	0.4	0.0	0.4	4.4
15	17.0	24.8	19.8	77.7	18.035	15.9	0.0	0.0	0.0	3.1
16	17.3	25.6	20.2	78.3	18.741	16.5	0.0	0.6	0.6	4.3
17	17.0	25.0	19.8	77.8	17.788	15.6	0.0	0.0	0.0	1.9
18	15.5	24.1	18.1	87.6	18.163	16.0	0.1	0.0	0.1	3.0
19	14.5	25.6	19.3	77.4	17.004	14.9	0.0	2.2	2.2	6.2
20	17.0	24.8	19.4	75.3	16.707	14.6	0.0	0.0	0.0	5.1
21	17.2	23.6	19.1	79.4	17.881	15.7	5.1	0.0	5.1	1.6
22	15.9	24.2	18.5	82.2	17.583	15.5	1.5	0.0	1.5	3.5
23	14.8	22.2	18.2	78.5	16.182	14.0	3.3	0.0	3.3	1.5
24	14.5	24.8	18.7	75.9	16.220	14.2	0.2	2.9	3.1	5.2
25	16.5	24.5	19.0	77.2	16.655	14.5	7.4	0.0	7.4	2.5
26	16.5	24.0	18.9	78.0	16.947	14.9	0.5	0.0	0.5	5.2
27	13.5	24.0	18.8	79.3	17.166	15.1	0.3	0.0	0.3	4.7
28	16.0	25.0	18.9	84.1	18.407	16.2	0.0	9.5	9.5	4.4
29	16.0	25.3	19.9	76.0	17.063	14.8	1.0	0.3	1.3	8.6
30	16.0	26.6	20.3	74.6	17.204	15.0	0.5	0.0	0.5	5.3
PROM.	16.0	24.7	19.4	77.9	17.347	15.2	26.6	33.6	60.2	122.9

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO : 1.974

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

M E S - JULIO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.0	25.1	19.4	80.0	17.779	15.6	0.0	0.0	0.0	5.8
2	16.0	24.1	19.6	78.3	17.786	15.6	0.0	0.0	0.0	5.9
3	16.0	25.2	19.9	74.4	17.253	15.1	0.0	0.0	0.0	5.7
4	16.0	25.0	19.3	75.7	16.698	14.6	0.0	0.0	0.0	5.6
5	15.6	27.2	20.4	72.8	16.918	14.8	5.6	0.0	5.6	8.2
6	16.5	26.0	20.2	77.3	18.177	16.0	0.0	0.0	0.0	7.1
7	16.2	26.0	20.6	77.8	18.621	16.3	0.0	0.0	0.0	5.0
8	16.5	26.7	20.9	69.2	16.405	14.1	0.0	0.0	0.0	6.5
9	15.0	26.0	19.4	74.1	16.439	14.4	0.0	0.0	0.0	6.7
10	17.5	24.5	19.4	81.8	18.458	16.2	5.3	0.0	5.3	3.2
11	16.7	24.0	17.8	90.0	18.372	16.2	9.1	0.0	9.1	2.1
12	16.0	25.4	19.4	78.5	17.474	15.4	0.0	0.0	0.0	4.4
13	14.0	24.0	18.4	78.8	16.344	14.3	0.0	2.5	2.5	4.8
14	17.0	22.2	18.7	81.7	17.533	15.4	0.0	7.7	7.7	0.4
15	16.0	25.0	19.9	72.9	16.395	14.2	1.1	0.0	1.1	3.2
16	16.5	27.0	19.9	73.3	16.603	14.5	0.0	0.0	0.0	7.2
17	16.0	24.0	19.3	77.0	17.156	15.1	0.0	0.0	0.0	4.1
18	16.0	23.7	19.5	72.1	16.219	14.2	0.0	0.3	0.3	3.0
19	16.0	22.0	18.1	79.0	16.538	14.5	1.1	0.5	1.6	2.4
20	13.4	24.0	18.1	78.6	15.863	13.8	0.0	0.0	0.0	4.8
21	16.0	25.0	18.7	83.1	17.953	15.8	0.8	0.0	0.8	5.3
22	16.0	28.1	20.6	71.6	16.628	14.5	0.0	0.0	0.0	7.9
23	16.4	27.6	20.2	73.9	16.944	14.8	0.0	0.0	0.0	4.5
24	13.0	26.2	19.3	71.5	15.250	13.3	0.0	0.0	0.0	7.5
25	17.2	24.1	18.8	80.3	17.688	15.5	2.9	0.0	2.9	2.0
26	15.4	25.2	19.0	75.9	16.327	14.3	0.0	0.0	0.0	5.8
27	16.0	25.1	19.5	73.9	16.601	14.6	0.0	7.9	7.9	7.8
28	16.0	24.6	19.2	85.1	18.901	16.6	1.1	0.0	1.1	3.6
29	16.3	25.1	19.3	77.3	17.306	15.2	0.6	0.0	0.6	5.2
30	14.0	25.5	19.5	75.2	16.433	14.3	0.0	0.0	0.0	8.5
31	16.0	25.0	19.2	78.8	17.245	15.1	0.0	0.0	0.0	5.0
PROM.	15.8	25.1	19.4	77.1	17.107	15.0	27.6	18.9	46.5	159.2

M E S - AGOSTO

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.4	25.0	20.0	76.3	17.725	15.5	0.4	0.0	0.4	2.0
2	15.0	25.0	18.5	78.6	16.455	14.4	0.0	0.0	0.0	4.1
3	16.0	26.1	19.6	79.4	18.130	15.9	0.0	1.2	1.2	6.5
4	17.0	25.0	19.7	78.9	17.891	15.7	0.0	0.7	0.7	4.4
5	16.1	24.1	19.6	76.4	17.191	15.1	0.0	0.0	0.0	1.5
6	16.9	24.2	19.1	82.2	18.240	16.0	7.9	0.0	7.9	1.3
7	15.5	24.4	18.9	72.1	15.529	13.5	0.0	0.0	0.0	1.6
8	17.0	24.7	20.3	77.1	18.258	16.0	0.0	0.0	0.0	0.8
9	17.6	21.2	18.5	76.1	16.147	13.8	2.0	0.0	2.0	0.0
10	14.6	26.0	19.3	80.2	17.468	15.4	0.0	10.7	10.7	5.5
11	17.0	24.9	20.5	75.4	18.070	15.8	0.0	0.4	0.4	5.2
12	17.3	23.1	19.2	77.1	17.255	15.1	0.0	0.9	0.9	0.6
13	16.5	22.5	18.3	86.9	18.155	16.0	2.5	0.0	2.5	1.2
14	13.5	28.1	20.2	72.1	16.132	13.9	0.0	0.0	0.0	10.7
15	16.6	28.8	21.2	69.3	16.760	14.5	0.0	0.0	0.0	9.6
16	18.0	29.9	22.8	65.4	16.984	14.4	0.0	0.0	0.0	9.5
17	19.0	28.8	22.2	71.7	18.717	16.4	0.0	0.0	0.0	6.8
18	18.8	31.0	23.3	67.6	18.038	15.4	0.0	0.0	0.0	7.8
19	18.0	27.2	21.1	74.9	18.496	16.2	0.0	0.0	0.0	7.3
20	17.5	27.7	20.7	74.2	17.936	15.8	0.0	0.0	0.0	8.4
21	18.4	27.9	21.2	65.4	16.058	13.9	0.0	0.0	0.0	7.8
22	17.5	25.5	20.0	73.3	16.855	14.7	0.0	0.9	0.9	2.0
23	17.0	25.5	19.8	75.7	17.507	15.3	0.0	0.0	0.0	3.0
24	16.0	25.0	19.2	76.5	16.741	14.7	0.1	0.8	0.9	5.9
25	16.0	25.2	20.1	76.3	17.748	15.6	0.0	0.0	0.0	5.8
26	16.0	24.3	19.6	77.0	17.502	15.4	0.0	0.0	0.0	3.2
27	15.0	24.7	18.5	78.0	16.479	14.4	0.0	1.8	1.8	2.9
28	16.0	25.1	19.3	74.3	16.016	13.8	0.0	0.0	0.0	1.8
29	15.3	25.1	18.9	78.4	16.833	14.7	0.0	0.0	0.0	7.1
30	15.5	22.0	16.7	86.2	16.497	14.5	4.5	1.5	6.0	1.0
31	14.1	21.0	16.8	86.8	16.708	14.7	5.9	0.0	5.9	1.3
PROM.	16.5	25.5	19.8	76.1	17.243	15.0	23.3	18.9	42.2	136.6

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO ANO : 1.974

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

M E S - SEPTIEMBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	14.0	24.0	18.3	79.2	16.412	14.3	1.1	1.4	2.5	3.6
2	14.0	25.7	19.3	73.2	15.803	13.7	0.0	0.0	0.0	6.2
3	16.0	25.0	19.8	73.0	16.690	14.6	0.0	7.5	7.5	4.8
4	16.5	25.7	20.3	71.2	16.648	14.6	0.0	3.3	3.3	8.8
5	17.0	25.2	19.3	74.3	16.397	14.3	0.0	11.0	11.0	5.8
6	16.5	25.0	19.5	75.8	17.034	14.9	0.0	1.3	1.3	4.6
7	15.0	26.1	19.0	78.4	17.011	15.0	2.1	0.2	2.3	3.1
8	16.0	27.0	20.6	70.7	16.757	14.6	0.0	3.9	3.9	9.1
9	16.6	24.5	19.2	78.7	17.560	15.4	0.0	0.0	0.0	4.9
10	15.5	25.1	20.1	72.7	16.589	14.4	0.0	0.0	0.0	5.3
11	15.5	26.0	19.8	73.6	16.855	14.7	0.7	0.0	0.7	5.1
12	16.0	23.7	18.7	74.9	16.137	14.1	0.0	0.0	0.0	2.4
13	15.4	23.0	18.1	87.5	18.377	16.2	6.9	0.5	7.4	1.9
14	16.0	25.1	18.9	77.6	16.855	14.8	0.0	0.0	0.0	2.2
15	16.0	24.8	19.4	74.9	16.687	14.6	0.4	0.0	0.4	0.0
16	14.9	27.2	20.0	69.3	15.460	13.4	0.0	0.9	0.9	1.3
17	16.8	26.4	19.9	66.8	14.952	12.8	0.0	0.0	0.0	6.4
18	16.8	22.7	19.3	75.5	16.714	14.7	3.0	0.5	3.5	0.2
19	16.3	25.6	19.5	76.0	16.765	14.6	0.2	4.3	4.5	5.1
20	17.0	23.1	17.8	91.2	18.912	16.6	26.4	14.2	40.6	0.4
21	13.3	24.0	17.4	80.7	15.773	13.8	1.3	0.0	1.3	3.7
22	14.0	24.4	18.4	81.4	16.805	14.7	5.2	0.0	5.2	3.6
23	16.8	25.0	18.8	76.8	16.576	14.5	0.0	11.3	11.3	5.1
24	14.4	24.8	19.2	76.0	16.338	14.1	2.0	3.5	5.5	1.5
25	17.0	21.0	18.0	88.8	18.541	16.3	1.2	0.0	1.2	0.4
26	16.0	25.1	18.5	74.3	15.645	13.6	0.0	0.0	0.0	3.0
27	15.0	25.1	19.8	80.8	18.317	16.0	3.8	0.0	3.8	2.7
28	14.0	24.2	18.1	80.4	17.180	15.0	2.3	0.0	2.3	1.3
29	12.0	25.0	18.7	74.3	15.157	12.8	0.0	0.0	0.0	4.4
30	15.0	26.1	19.7	73.1	16.346	14.3	0.0	4.0	4.0	8.1
PROM.	15.5	24.9	19.1	76.7	16.710	14.6	56.6	67.8	124.4	115.0

M E S - OCTUBRE

DIA	TEMPERATURA °C			Humedad relativa °/o	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.5	22.2	18.2	84.9	17.984	15.9	4.3	0.2	4.5	1.7
2	16.3	24.1	19.3	77.7	17.162	15.0	2.5	6.2	8.7	3.1
3	16.5	21.0	18.2	80.9	16.924	14.9	8.1	0.0	8.1	0.1
4	16.5	24.7	18.9	81.9	17.983	15.8	0.2	1.9	2.1	3.4
5	16.9	26.1	19.5	74.8	16.692	14.5	0.1	3.3	3.4	4.0
6	16.5	24.6	19.0	76.9	16.935	14.9	0.3	0.0	0.3	4.8
7	15.4	22.3	18.9	82.1	17.803	15.7	0.2	0.7	0.9	2.7
8	16.7	24.1	19.2	76.5	16.793	14.7	16.6	0.6	17.2	4.5
9	17.0	24.0	18.5	78.9	16.959	14.8	0.0	0.0	0.0	2.7
10	16.5	24.1	19.1	78.1	17.238	15.2	0.0	0.0	0.0	3.3
11	15.5	26.1	20.1	72.2	16.361	14.0	0.0	0.0	0.0	7.1
12	15.0	25.6	18.8	74.9	15.711	13.6	0.0	0.0	0.0	2.9
13	16.1	25.0	19.4	77.6	17.420	15.3	0.0	0.4	0.4	6.4
14	14.8	25.1	19.0	73.9	15.687	13.6	0.0	0.0	0.0	6.8
15	15.0	23.1	19.2	70.7	15.421	13.2	0.0	0.0	0.0	0.3
16	15.8	24.0	19.0	73.1	16.032	13.9	0.6	0.0	0.6	2.5
17	15.4	23.1	18.0	83.9	17.406	15.3	1.9	0.0	1.9	2.1
18	15.0	24.1	19.0	76.2	16.478	14.4	0.0	1.9	1.9	3.2
19	15.0	26.4	19.2	77.5	16.813	14.6	0.6	1.8	2.4	4.7
20	15.0	26.1	19.6	79.4	17.624	15.5	0.0	0.0	0.0	6.7
21	17.3	25.1	20.0	78.0	18.299	16.0	0.0	0.0	0.0	6.5
22	15.6	24.1	18.8	75.5	16.409	14.3	0.0	0.0	0.0	2.3
23	15.4	24.1	18.7	70.5	15.051	13.0	17.4	9.0	26.4	3.0
24	15.0	22.1	18.5	82.0	17.379	15.3	3.7	0.0	3.7	2.0
25	13.5	24.1	18.3	77.3	15.762	13.8	0.0	0.0	0.0	7.4
26	14.5	24.0	17.7	82.0	16.650	14.6	1.6	9.1	10.7	4.9
27	16.0	22.0	18.3	69.9	15.061	12.8	61.3	1.0	62.3	1.2
28	14.0	24.4	18.5	76.6	15.914	13.8	0.0	8.6	8.6	5.0
29	16.2	25.0	19.3	72.4	15.837	13.7	0.0	0.0	0.0	4.4
30	15.2	25.1	19.1	75.4	16.417	14.4	0.0	0.0	0.0	5.5
31	17.0	24.5	19.7	76.8	17.512	15.3	0.0	3.9	3.9	6.7
PROM.	15.7	24.2	18.9	77.0	16.701	14.6	119.4	48.6	168.0	121.9

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO AÑO : 1.974

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

M E S - NOVIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	16.2	24.2	20.2	74.0	17.220	15.1	0.0	0.0	0.0	5.9
2	17.0	26.4	20.2	69.9	16.287	14.2	0.0	0.0	0.0	7.8
3	16.1	25.6	19.3	75.7	16.953	14.8	0.0	2.8	2.8	3.0
4	17.1	24.2	19.3	75.6	16.762	14.6	0.0	0.0	0.0	7.2
5	17.0	23.8	19.1	77.3	17.023	14.9	6.7	0.0	6.7	0.7
6	16.0	24.1	19.4	82.9	18.565	16.3	1.5	0.0	1.5	3.9
7	16.0	24.2	19.7	75.8	17.054	14.9	0.0	0.0	0.0	4.2
8	17.0	24.0	19.5	78.9	17.770	15.5	0.0	1.6	1.6	2.9
9	16.5	23.0	18.9	79.6	17.289	15.2	0.4	0.0	0.4	1.7
10	16.0	24.0	19.0	76.1	16.847	14.8	1.0	1.1	2.1	2.9
11	16.0	24.3	19.6	77.8	18.178	16.0	0.0	4.2	4.2	1.5
12	16.0	23.5	18.9	81.6	17.843	15.7	1.1	0.0	1.1	1.1
13	16.5	24.6	19.4	81.6	18.340	16.1	0.0	9.9	9.9	5.6
14	17.0	24.1	19.7	79.8	18.296	16.1	0.0	0.3	0.3	5.5
15	15.0	19.6	17.6	84.8	17.415	15.3	0.0	0.0	0.0	0.0
16	14.0	23.7	19.1	78.8	17.025	14.9	1.0	0.0	1.0	2.9
17	17.2	24.4	19.8	78.1	18.098	15.9	0.0	1.2	1.2	3.7
18	16.4	23.2	19.0	82.5	18.145	16.0	11.6	0.5	12.1	0.7
19	17.0	25.7	19.1	75.2	16.492	14.4	0.6	0.0	0.6	3.7
20	17.5	25.2	20.3	73.2	17.582	15.4	0.0	32.5	32.5	5.7
21	16.0	22.4	18.2	79.6	16.727	14.7	0.7	0.0	0.7	4.6
22	16.0	21.6	18.1	81.8	17.166	15.1	0.0	0.0	0.0	1.6
23	15.5	23.0	18.5	76.3	15.970	13.9	0.0	11.9	11.9	3.9
24	16.2	25.0	20.3	73.8	17.627	15.5	0.0	0.0	0.0	4.0
25	16.8	23.0	18.8	78.3	16.858	14.7	0.7	0.0	0.7	0.4
26	17.0	25.0	20.1	76.3	17.547	15.3	0.0	0.0	0.0	2.3
27	17.3	25.2	20.1	78.4	18.439	16.2	1.7	0.0	1.7	5.7
28	17.5	25.1	20.2	76.1	17.949	15.8	0.3	3.0	3.3	4.0
29	16.0	24.1	18.9	78.1	16.943	14.9	1.5	0.9	2.4	4.2
30	16.2	24.3	19.0	84.8	18.871	16.6	6.7	9.9	16.6	4.2
PROM.	16.4	24.0	19.3	78.1	17.443	15.3	35.5	79.8	115.3	105.5

M E S - DICIEMBRE

DIA	TEMPERATURA °C			Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION m. m.			Brillo solar horas
	MIN.	MAX.	MED.				Día	Noche	Total	
1	17.0	19.0	17.4	91.7	18.283	16.1	24.7	0.0	24.7	0.0
2	15.0	24.5	18.9	77.1	16.463	14.4	0.2	0.0	0.2	6.0
3	17.0	24.5	19.4	79.8	17.817	15.7	2.0	0.1	2.1	4.4
4	15.9	24.8	19.4	80.4	17.772	15.6	0.0	0.0	0.0	7.0
5	17.5	25.2	20.1	76.2	17.888	15.7	0.0	0.3	0.3	7.9
6	17.2	24.1	19.0	70.0	15.464	13.5	0.0	1.2	1.2	6.5
7	14.5	23.7	18.0	80.6	16.440	14.4	0.0	0.0	0.0	5.1
8	15.0	25.0	19.6	77.3	17.017	14.9	0.0	0.0	0.0	6.0
9	17.6	25.0	19.5	75.8	17.234	15.1	0.0	0.0	0.0	6.1
10	14.9	24.9	19.7	74.4	16.989	14.9	0.0	0.0	0.0	6.4
11	15.5	25.2	20.0	74.3	17.009	14.9	0.0	0.0	0.0	8.1
12	15.7	25.5	20.1	76.6	17.800	15.6	0.0	0.0	0.0	7.1
13	17.0	26.5	20.3	75.4	17.669	15.4	0.0	0.0	0.0	8.9
14	17.2	25.7	20.4	73.6	17.649	15.5	0.0	0.0	0.0	7.3
15	17.2	19.2	18.4	83.4	17.640	15.5	0.0	0.0	0.0	0.0
16	14.4	24.8	19.1	71.2	15.327	13.3	0.0	0.0	0.0	3.9
17	16.0	24.9	19.3	77.0	17.222	15.1	0.0	0.0	0.0	7.2
18	17.0	24.5	19.5	80.0	18.066	15.9	0.0	0.0	0.0	2.8
19	17.0	25.8	20.1	71.7	16.739	14.7	0.0	0.0	0.0	6.6
20	17.0	25.6	19.9	75.8	17.341	15.2	0.3	0.0	0.3	2.9
21	16.0	26.2	20.7	71.3	17.200	15.1	0.0	0.0	0.0	7.3
22	16.0	27.0	20.4	71.7	16.768	14.7	0.0	0.0	0.0	7.5
23	17.3	25.2	20.0	76.4	17.864	15.7	0.0	0.0	0.0	7.4
24	16.0	26.2	20.7	71.4	16.836	14.7	0.0	0.0	0.0	8.7
25	15.4	25.2	19.3	73.4	15.894	13.8	0.0	0.0	0.0	7.6
26	15.2	26.3	19.7	72.5	16.184	14.2	0.0	0.0	0.0	9.2
27	16.0	25.2	19.8	74.4	16.866	14.8	0.0	0.0	0.0	5.5
28	16.2	25.2	19.3	76.7	17.072	15.0	0.0	0.0	0.0	2.5
29	16.3	25.2	19.7	73.1	16.577	14.5	0.0	0.0	0.0	8.9
30	15.3	22.0	18.5	81.0	17.271	15.1	0.0	0.0	0.0	0.9
31	16.2	24.1	18.9	69.8	15.185	13.1	0.0	0.3	0.3	4.6
PROM.	16.2	24.7	19.5	75.9	17.018	14.9	27.2	1.9	29.1	180.3

ESTACION: JULIO FERNANDEZ MUNICIPIO: RESTREPO ANO : 1.974

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

MESES	TEMPERATURA °C					Humedad relativa %	Tensión vapor mb.	Punto rocío °C	PRECIPITACION		Brillo solar horas
	MIN. MED.	MAX. MED.	MED.	MIN. MED.	MAX. MED.				Total mm.	Días Lluvia	
ENERO	15.5	24.5	19.1	10.5	26.0	74.5	16.255	14.2	25.2	14	170.1
FEBRERO	15.7	24.6	19.1	12.5	26.2	77.0	16.867	14.8	118.2	15	146.4
MARZO	15.0	24.6	19.0	11.0	26.5	75.1	16.132	14.0	48.6	14	169.3
ABRIL	16.2	24.8	19.8	13.0	28.2	78.3	17.780	15.5	134.9	18	120.7
MAYO	16.2	25.0	19.6	13.0	27.3	77.6	17.447	15.3	137.9	18	142.0
JUNIO	16.0	24.7	19.4	13.5	26.6	77.9	17.347	15.2	60.2	21	122.9
JULIO	15.8	25.1	19.4	13.0	28.1	77.1	17.107	15.0	46.5	13	159.2
AGOSTO	16.5	25.5	19.8	13.5	31.0	76.1	17.243	15.0	42.2	14	136.6
SEPTIEMBRE	15.5	24.9	19.1	12.0	27.2	76.7	16.710	14.6	124.4	22	115.0
OCTUBRE	15.7	24.2	18.9	13.5	26.4	77.0	16.701	14.6	168.0	19	121.9
NOVIEMBRE	16.4	24.0	19.3	14.0	26.4	78.1	17.443	15.3	115.3	22	105.5
DICIEMBRE	16.2	24.7	19.5	14.4	27.0	75.9	17.018	14.9	29.1	7	180.3
PROMEDIO :	15.9	24.7	19.3	12.8	27.2	76.8	17.004	14.9			
TOTAL									1050.5	197	1689.9

ESTACION: RAFAEL ESCOBAR | MUNICIPIO: SUPIA | AÑO: 1.974

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

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	18.9	0.2	30.7	10.3	0.3	0.0	0.0	0.0	4.5	0.0	9.3	2.6
2	13.9	4.9	0.0	36.4	0.4	3.1	0.1	0.3	0.0	5.8	14.0	22.0
3	0.0	12.0	0.4	0.1	3.4	0.0	0.0	0.0	0.0	37.6	1.8	0.0
4	15.9	7.1	0.0	1.7	2.1	0.0	0.0	9.1	2.7	22.4	13.9	0.0
5	0.0	7.1	18.3	0.0	2.9	0.0	0.0	0.5	2.0	0.0	2.1	3.0
6	0.3	3.4	0.2	1.9	62.1	0.0	0.0	0.7	3.5	18.0	20.0	2.6
7	0.0	20.7	5.6	0.0	19.8	0.9	0.0	0.0	4.0	15.2	2.8	0.0
8	0.0	9.6	10.9	44.3	0.0	10.9	0.0	0.2	0.0	0.1	14.9	0.0
9	0.0	0.2	10.5	8.7	9.6	0.0	0.0	2.1	17.4	4.9	5.5	0.0
10	1.0	6.6	10.0	0.0	0.0	0.0	2.5	10.6	0.9	1.5	21.9	0.0
11	0.7	0.0	4.7	0.0	1.6	1.2	0.8	17.0	20.5	0.0	1.2	0.0
12	10.7	33.3	0.4	0.0	1.0	3.3	0.6	6.2	19.2	0.0	0.0	0.0
13	24.1	34.4	25.8	0.0	0.0	11.2	3.5	8.3	8.7	0.4	0.0	0.0
14	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.0	5.5	1.6	11.5	0.0
15	32.2	2.3	31.9	5.2	5.8	0.0	0.0	0.0	3.0	4.7	0.7	0.0
16	4.4	39.1	12.1	2.5	0.3	0.0	0.0	0.0	4.1	3.0	11.0	12.1
17	1.3	5.8	4.6	0.0	0.0	0.2	0.0	0.0	0.8	0.0	36.5	2.7
18	19.6	1.1	3.5	0.0	0.0	0.6	6.7	0.0	2.0	0.0	11.5	0.0
19	1.6	3.3	0.0	0.0	0.0	0.0	3.4	0.0	0.1	0.0	0.0	0.0
20	8.6	0.0	5.5	0.0	0.0	1.6	0.0	0.0	6.2	0.0	7.2	0.0
21	0.0	0.0	10.0	9.3	0.0	0.0	13.3	0.0	1.6	0.2	0.0	0.0
22	0.0	0.0	33.9	2.1	3.2	0.5	0.0	0.7	14.4	2.7	4.0	0.0
23	0.0	3.7	0.4	3.0	0.8	0.7	0.9	0.0	65.7	4.8	15.5	0.0
24	0.8	0.6	22.6	0.0	1.5	5.9	0.0	0.0	0.2	3.8	20.2	0.0
25	6.5	0.0	10.8	0.0	1.0	6.6	0.0	0.0	15.8	11.5	1.4	13.5
26	0.9	33.7	6.0	0.4	0.0	0.0	0.0	8.3	10.0	17.7	1.5	0.0
27	0.0	0.0	0.4	10.2	0.0	0.0	0.0	20.6	0.0	0.9	4.4	0.0
28	0.0	4.5	0.2	10.6	0.0	0.0	0.0	1.0	1.3	5.5	58.2	0.0
29	0.0		0.0	21.3	3.0	0.0	0.9	24.3	0.0	2.6	0.0	1.0
30	0.0		0.0	55.4	16.2	4.4	0.2	17.0	21.7	24.1	60.8	0.0
31	8.4		0.0		29.0		0.0	12.6		23.0		0.0
Total	169.9	233.9	259.4	223.4	164.0	51.1	33.2	139.5	235.8	212.0	349.8	59.5
D. Ll.	19	22	24	17	19	14	12	17	25	23	25	8

TOTALES ANUALES 2131.5 mm. 225 Días lluvia

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	1.0	2.3	6.4	2.5	4.0	1.0	6.2	6.7	1.0	0.3	0.8	0.0
2	5.6	6.1	3.0	1.0	1.5	7.2	6.4	2.6	3.6	1.1	8.3	5.1
3	9.1	4.5	8.6	1.8	4.3	6.0	4.9	8.3	1.8	0.0	1.0	2.8
4	7.5	4.0	4.5	2.7	0.7	7.7	6.2	4.1	1.4	1.8	6.1	8.1
5	1.7	3.2	3.6	1.7	4.2	10.1	10.1	2.4	4.4	2.4	0.7	8.6
6	7.2	2.6	2.1	4.9	2.9	0.7	5.6	0.4	0.1	3.1	6.4	3.8
7	5.2	2.9	1.0	3.6	6.9	6.4	6.2	9.0	1.2	2.5	2.9	0.6
8	6.8	6.8	0.8	1.7	7.1	5.3	5.6	3.1	4.6	2.4	0.0	7.9
9	4.6	0.1	0.0	2.8	6.6	2.1	8.5	0.0	1.8	0.4	0.7	2.3
10	5.5	0.7	2.4	3.4	4.5	3.0	4.9	0.0	3.5	1.7	0.6	8.6
11	4.7	5.4	0.6	4.1	5.0	1.6	2.2	3.1	4.8	6.2	0.1	9.7
12	3.8	2.3	1.0	0.8	1.6	1.4	3.5	0.9	1.7	2.5	0.7	9.6
13	0.0	1.3	0.7	0.0	3.4	4.3	7.4	3.2	2.3	2.4	4.5	9.7
14	0.4	4.6	3.8	4.1	2.3	6.6	0.9	8.3	5.2	5.6	5.0	4.2
15	2.4	6.5	7.4	0.0	3.7	6.4	2.7	10.9	1.9	0.7	0.0	0.6
16	0.8	0.0	0.1	3.4	3.3	7.9	7.7	8.2	2.4	0.2	3.1	3.7
17	5.8	4.6	6.6	2.9	1.6	2.1	5.7	9.5	0.5	1.2	1.4	3.2
18	0.4	6.3	6.3	8.9	5.1	1.4	1.3	6.1	1.8	1.0	3.6	8.9
19	1.0	4.7	1.3	9.0	10.1	7.4	2.7	10.3	0.5	4.7	1.6	6.8
20	0.3	6.3	8.0	2.5	3.8	4.3	4.3	10.2	0.8	4.5	3.3	4.6
21	8.8	7.3	4.3	5.7	1.7	2.6	4.5	7.8	1.8	4.5	2.9	8.5
22	7.3	9.6	0.5	1.5	4.1	3.9	2.8	3.6	0.7	0.2	0.5	8.2
23	2.2	4.0	3.9	3.6	1.6	0.5	8.2	4.5	0.7	1.4	3.6	9.5
24	5.3	5.4	3.1	5.2	5.0	1.1	10.0	4.0	0.2	0.7	4.6	9.7
25	0.0	0.8	4.5	3.5	3.8	4.0	6.5	8.7	0.2	1.8	0.1	7.8
26	4.5	7.7	2.0	5.3	5.3	3.0	5.5	5.5	1.2	2.2	1.6	5.2
27	5.0	2.4	1.3	0.0	9.6	5.8	6.9	2.0	3.1	0.8	3.1	9.8
28	8.6	6.3	0.5	5.0	4.6	2.6	8.8	0.2	0.8	4.9	1.0	10.1
29	8.7		6.6	1.8	0.0	7.4	4.2	4.9	2.1	3.5	4.0	0.8
30	1.3		7.5	2.2	4.5	0.0	2.9	1.9	4.5	3.3	0.0	1.3
31	2.7		5.9		0.0		9.9	3.5		3.0		6.7
Total	128.2	118.7	108.3	95.6	122.8	123.8	173.2	153.9	60.6	71.0	72.2	186.4
D. Ll.												

TOTAL ANUAL -1414.7 mm. Días lluvia

ESTACION: LA UNION | MUNICIPIO: LA UNION | AÑO: 1.974

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

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV	DIC
1	15.0	2.6	13.3	6.3	20.2	1.4	0.0	2.0	4.1	35.5	0.0	69.6
2	2.3	4.3	4.6	0.0	0.2	22.3	0.0	0.8	0.0	16.2	0.0	13.3
3	17.9	10.0	7.0	0.1	10.8	1.5	0.5	1.5	0.0	45.9	0.0	0.0
4	0.0	0.0	0.0	0.7	4.6	0.0	0.0	0.3	0.0	32.4	2.5	0.9
5	0.0	2.1	0.0	19.5	1.2	0.0	0.0	0.2	0.0	16.8	0.2	0.6
6	0.0	18.3	0.3	31.4	0.0	1.1	0.1	0.3	0.0	20.0	26.0	18.1
7	0.2	10.7	11.0	3.7	0.3	0.3	0.0	5.8	0.1	8.2	2.4	0.5
8	0.0	37.5	14.0	0.4	0.0	1.7	0.0	0.9	0.0	3.7	36.8	36.9
9	8.4	26.0	13.2	0.5	0.6	0.5	0.0	0.5	0.0	0.0	7.6	15.0
10	0.0	0.0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	27.8	7.4
11	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
12	1.8	13.5	0.0	1.2	0.0	0.2	0.0	0.0	22.2	0.0	0.6	0.0
13	2.2	5.5	14.6	4.4	0.0	0.0	1.0	0.0	0.6	44.9	5.4	0.0
14	4.0	0.0	4.8	0.0	0.0	0.0	0.3	0.0	0.7	21.0	30.5	8.8
15	0.0	0.0	7.7	0.1	0.5	0.6	2.6	0.0	3.5	1.6	4.0	10.6
16	1.7	0.0	4.8	2.1	0.0	0.1	0.0	0.0	22.3	52.8	3.9	60.6
17	32.2	30.2	0.0	0.0	0.0	0.5	4.1	0.0	0.1	12.3	17.5	0.8
18	52.2	2.6	0.0	0.0	0.0	39.9	1.6	0.0	5.6	20.4	0.0	0.0
19	22.6	12.7	0.4	0.0	0.5	0.8	7.2	0.0	10.6	0.5	6.4	2.2
20	0.0	6.1	0.0	0.0	0.6	4.1	0.0	0.0	9.2	0.0	25.3	0.0
21	0.0	0.0	22.7	0.0	0.1	4.4	0.0	0.0	11.4	0.0	22.3	0.0
22	0.4	14.4	15.7	0.7	1.9	6.5	0.0	0.0	0.0	21.5	11.9	0.0
23	0.0	0.0	4.4	2.0	0.0	0.0	0.0	0.0	4.6	11.8	22.2	0.0
24	0.0	0.0	2.6	0.1	0.2	3.9	0.0	0.0	42.7	9.1	7.7	0.0
25	10.2	0.0	0.0	0.0	0.0	22.6	0.0	0.3	19.1	2.4	27.4	0.0
26	25.9	0.0	0.0	4.5	0.0	7.9	0.0	0.0	38.2	14.4	5.2	0.0
27	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.9	4.0	1.4	40.5	2.0
28	0.0	0.0	0.0	22.2	0.0	0.6	0.0	7.4	0.1	7.2	10.5	0.0
29	0.0		0.2	1.3	3.2	0.0	0.0	10.6	19.1	1.5	4.1	0.4
30	31.5		0.0	0.6	0.2	0.0	0.0	9.9	9.9	27.4	61.4	5.3
31	42.1		0.0		0.2		0.0	2.6		21.9		12.4
Total	270.6	196.5	141.7	104.1	48.3	120.9	17.4	44.0	228.1	450.8	418.1	265.4
D. Ll.	17	15	18	20	17	20	8	15	20	25	26	18

TOTALES ANUALES 2305.9 mm. 219 Días lluvia

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	4.0	0.0	2.9	3.0	2.7	5.6	6.9	5.9	0.7	4.8	0.0
2	4.2	1.7	1.1	1.4	0.0	4.6	5.5	5.4	3.3	0.2	8.1	0.2
3	0.0	0.0	0.4	2.6	1.7	2.3	4.4	4.8	4.8	0.0	4.8	2.2
4	0.0	7.8	3.6	4.7	0.7	7.8	4.4	7.9	6.8	4.7	0.0	3.5
5	3.8	2.0	5.8	5.9	5.0	3.1	6.1	4.6	4.3	5.0	3.0	1.1
6	3.5	0.2	4.7	3.2	0.0	1.4	5.8	3.3	5.4	3.1	2.3	2.7
7	0.5	1.2	1.8	3.0	0.0	4.6	5.6	2.1	7.1	1.6	0.3	3.9
8	2.5	1.3	0.0	0.5	3.7	0.9	4.4	3.5	9.8	1.3	2.7	0.0
9	6.6	0.2	0.9	0.1	3.6	2.2	7.5	0.9	4.8	5.3	0.1	4.3
10	3.2	0.4	5.0	3.1	5.3	1.4	5.7	10.8	6.8	3.8	3.4	4.4
11	3.2	1.6	5.0	6.8	7.4	10.5	0.0	2.6	5.0	7.2	0.0	5.1
12	2.5	1.8	2.4	0.1	0.0	0.0	7.8	3.3	0.3	0.0	0.0	2.0
13	0.4	1.9	3.8	1.0	9.9	0.0	5.4	4.0	0.0	7.2	2.4	5.8
14	0.5	0.6	2.6	6.1	0.0	5.2	0.3	9.4	2.8	3.6	1.5	3.3
15	0.8	3.7	1.4	1.8	0.0	1.0	2.4	10.7	5.3	0.9	0.0	0.2
16	0.1	1.1	0.7	0.7	2.6	5.2	9.9	8.1	3.8	3.6	0.8	1.2
17	5.8	0.1	10.1	6.1	7.1	0.4	4.6	6.8	3.5	2.0	0.9	1.0
18	0.0	0.1	0.0	6.6	7.8	0.5	0.7	8.9	6.0	0.9	1.3	0.8
19	0.0	1.4	1.7	6.3	5.1	2.6	1.3	10.8	2.4	3.3	1.4	3.9
20	8.7	0.5	7.3	10.3	3.3	2.6	1.4	9.1	6.9	7.3	3.4	2.9
21	0.5	4.8	0.0	6.8	5.1	0.3	2.4	8.0	1.7	3.4	0.2	6.6
22	0.4	4.0	1.8	5.9	2.6	3.4	5.9	10.2	4.9	2.7	0.0	0.4
23	1.6	4.9	8.2	6.1	2.1	5.9	5.7	7.6	0.6	0.0	0.2	4.8
24	1.8	4.0	3.9	8.1	3.8	0.0	5.8	4.8	0.1	0.2	2.6	9.6
25	4.0	6.5	4.8	7.5	3.3	6.2	1.5	4.9	1.2	2.8	0.5	0.0
26	3.4	3.7	6.6	0.2	9.7	0.0	11.0	5.4	0.2	5.1	0.8	0.0
27	1.8	2.0	6.8	0.3	2.1	3.2	10.1	6.1	1.9	0.5	2.1	3.8
28	2.2	7.6	7.4	2.4	6.1	3.3	4.6	2.0	2.4	2.2	1.0	0.0
29	2.9		6.7	1.2	7.3	4.3	8.8	3.4	1.0	3.7	0.0	0.0
30	0.6		5.0	0.0	0.0	2.6	7.9	0.2	5.7	2.9	1.3	0.7
31	0.0		0.0		2.0		7.4	4.3		3.3		0.0
Total	65.5	69.1	109.5	111.7	110.3	88.2	159.9	180.8	102.7	88.2	49.9	74.4
D. Ll.												

TOTAL ANUAL -1210.2 mm. Días lluvia

ESTACION: LA BELLA | MUNICIPIO: CALARCA | AÑO 1.974

ALTITUD 1.450 | 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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.6	11.3	17.3	16.4	0.9	2.0	0.0	0.0	2.3	3.5	0.4	5.8
2	7.3	2.7	0.0	15.3	0.2	0.0	0.0	0.0	0.0	26.9	0.0	32.0
3	0.0	30.2	1.7	0.8	7.7	0.0	0.0	0.0	1.0	24.6	10.8	0.6
4	0.0	4.3	0.4	0.0	10.4	0.0	0.0	0.1	0.0	42.9	22.8	1.0
5	0.0	23.2	41.2	0.8	12.1	2.2	0.0	5.4	1.3	0.8	0.0	0.8
6	0.0	0.5	54.2	1.0	35.5	0.0	0.0	0.3	15.2	6.6	0.0	18.4
7	0.0	9.4	1.4	0.3	0.9	6.1	0.0	0.4	4.9	27.8	0.3	0.0
8	0.0	23.2	94.7	33.5	0.0	1.0	0.0	0.0	0.0	0.2	42.6	4.5
9	0.5	22.9	9.0	6.1	10.3	0.0	0.0	0.1	0.0	2.8	61.6	6.8
10	0.0	26.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	9.9	0.0
11	15.9	4.3	35.3	0.0	0.0	0.5	0.5	0.0	0.1	0.0	26.5	0.0
12	11.7	22.2	27.7	0.0	0.8	7.2	0.4	9.6	3.7	0.0	12.9	0.0
13	74.7	0.0	18.8	1.1	1.9	2.1	0.1	2.6	5.9	4.2	4.4	0.0
14	14.1	0.5	0.0	0.0	0.0	0.5	0.5	0.0	3.3	3.9	22.8	0.0
15	16.7	16.9	30.0	0.0	34.3	46.3	10.8	0.0	11.9	0.0	3.6	11.3
16	24.3	37.1	16.7	1.5	0.0	2.7	0.0	0.0	17.3	0.7	2.3	15.0
17	19.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.1	5.9
18	40.6	0.0	22.5	0.0	0.0	4.3	3.3	0.0	0.5	3.5	31.9	0.0
19	6.8	0.0	29.4	0.0	0.0	0.3	3.7	0.0	9.8	2.3	0.5	0.0
20	0.6	2.9	1.8	0.0	0.0	1.2	0.0	0.0	31.5	0.0	4.1	0.0
21	7.1	0.0	22.3	39.2	0.0	1.2	0.9	0.0	9.5	18.0	0.8	0.0
22	2.3	6.3	8.9	0.0	19.7	0.3	0.0	0.0	0.4	46.1	2.3	0.0
23	4.2	20.2	2.7	23.4	0.3	0.5	0.0	0.0	51.4	34.0	13.1	0.0
24	29.6	1.5	1.1	11.4	0.1	4.6	0.0	0.0	3.2	3.8	9.9	0.0
25	6.3	69.7	0.1	0.0	0.0	0.0	0.9	0.0	8.6	30.8	14.9	3.3
26	12.3	37.3	12.0	37.2	0.0	3.0	0.0	0.0	9.4	4.2	14.5	0.5
27	0.0	0.0	0.2	20.4	0.0	0.3	0.0	11.6	0.8	0.3	0.8	0.0
28	0.0	23.2	5.5	2.5	0.0	0.4	0.0	0.0	4.1	12.8	2.8	27.0
29	0.0		0.0	33.5	7.7	0.2	0.0	17.1	3.3	8.6	2.0	33.0
30	19.1		0.0	27.2	1.0	0.0	1.0	24.0	9.1	5.0	26.9	4.0
31	7.4		2.0		7.6		0.4	0.0		29.5		1.5
Total	321.9	396.6	462.7	271.6	151.4	86.9	22.5	71.2	237.3	344.6	345.5	171.4
D. LI.	21	23	27	18	17	21	11	10	25	26	27	17

TOTALES ANUALES 2883.6 mm. 243 Días lluvia

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	2.2	2.5	3.6	1.6	1.5	1.1	5.2	2.7	3.6	0.4	2.3	0.0
2	5.0	5.1	2.7	0.0	0.1	2.2	4.1	2.5	1.8	2.2	8.0	4.4
3	5.3	2.0	6.0	2.6	1.1	3.0	2.0	4.9	1.4	1.6	1.0	2.8
4	5.8	6.3	3.8	3.1	0.0	5.2	6.7	3.3	5.5	2.8	2.4	3.7
5	2.7	1.4	2.0	1.6	3.7	5.8	7.2	0.8	5.0	3.7	5.3	7.7
6	5.3	2.3	0.9	4.6	4.5	0.5	6.3	0.1	0.8	1.1	2.3	1.8
7	2.5	0.3	1.2	2.7	3.7	3.8	5.8	7.1	2.5	4.5	1.8	1.1
8	5.4	1.7	1.6	0.3	4.3	2.5	6.7	1.9	4.5	1.0	0.0	5.4
9	3.8	1.1	0.9	1.6	4.3	5.8	6.1	0.0	2.7	0.5	0.7	3.0
10	4.9	1.7	3.7	1.8	3.9	1.9	2.6	0.8	3.8	4.0	0.7	6.2
11	5.5	3.1	1.2	3.8	7.4	0.0	0.5	4.8	4.0	4.6	0.6	5.3
12	4.1	0.0	0.1	1.2	1.5	0.5	1.9	0.2	1.4	5.5	2.5	7.1
13	0.2	0.7	0.3	0.0	6.9	2.7	4.5	0.7	1.2	3.8	1.8	7.0
14	1.4	1.6	2.4	3.9	0.9	6.2	0.5	8.7	6.2	0.8	2.5	4.3
15	4.0	2.4	1.6	0.7	2.0	5.2	5.8	10.2	2.9	0.9	0.0	0.2
16	1.2	0.0	0.7	0.9	3.9	4.3	5.6	7.4	5.2	3.3	0.4	2.1
17	3.6	1.3	4.2	5.5	3.5	1.2	1.6	7.2	3.0	0.8	1.0	2.3
18	1.7	3.6	3.5	5.6	6.5	0.7	0.5	6.2	0.1	1.4	1.4	1.8
19	0.0	3.4	0.2	9.6	7.1	2.6	2.2	9.4	1.7	3.9	2.6	9.5
20	2.9	1.7	6.4	2.0	0.9	1.3	1.6	10.2	0.2	5.2	3.2	5.3
21	6.3	6.1	2.1	6.5	1.6	1.0	3.7	7.9	2.9	2.3	0.6	5.2
22	4.9	5.9	0.6	0.2	0.3	1.6	4.1	3.2	1.3	2.5	0.7	3.4
23	2.5	3.8	5.6	6.0	2.0	0.7	6.1	1.4	0.6	3.8	1.7	6.9
24	4.8	4.6	0.9	4.0	3.2	1.3	7.2	3.6	0.6	1.8	2.0	8.7
25	1.8	3.2	1.9	1.3	2.5	3.4	5.0	3.7	3.3	4.6	2.4	5.1
26	1.4	4.5	2.4	5.5	3.6	2.9	4.2	3.2	2.0	1.8	3.0	5.4
27	3.6	2.6	0.8	0.0	6.7	2.6	5.7	2.1	1.4	4.9	2.1	8.2
28	4.9	1.9	9.1	1.9	4.6	2.3	4.0	0.1	1.9	0.0	2.2	3.0
29	2.9		10.6	2.2	0.1	3.8	4.1	4.9	5.1	3.2	3.2	0.9
30	3.2		10.5	0.9	3.6	4.3	2.0	1.0	4.0	2.5	1.9	5.4
31	2.2		6.7		3.2		6.2	1.6		2.0		2.4
Total	106.0	74.8	98.2	81.6	99.1	80.4	129.7	121.8	80.6	81.4	50.3	135.6
D. LI.												

TOTAL ANUAL -1149.5 mm. Días lluvia

ESTACION: EL JAZMIN | MUNICIPIO: STA. ROSA DE C. | AÑO 1.974

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

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.7	13.9	8.0	2.9	0.0	9.9	1.5	10.1	1.8	7.1	3.8	0.5
2	15.2	17.7	1.3	16.9	3.6	12.3	0.0	17.5	0.0	31.2	0.0	0.0
3	0.4	19.0	11.5	2.8	4.0	0.6	0.4	17.5	0.4	14.4	4.4	0.2
4	30.9	13.8	33.0	21.6	6.0	0.0	5.9	29.5	1.4	6.0	7.4	0.0
5	2.2	1.7	6.8	2.0	4.6	9.6	1.1	5.1	33.9	5.9	5.4	0.0
6	0.0	3.3	33.9	1.9	12.7	0.5	0.2	1.8	3.7	9.6	0.3	1.2
7	0.0	7.7	0.0	0.0	2.3	0.0	0.0	0.0	0.0	17.5	0.3	0.0
8	0.9	10.7	31.0	12.5	0.0	1.0	0.0	1.2	2.4	0.3	14.3	5.5
9	13.8	13.9	40.2	12.7	30.4	1.2	0.0	3.2	12.0	4.3	3.4	0.0
10	0.4	21.5	5.0	0.0	20.1	0.3	0.0	2.0	4.8	2.5	19.0	0.0
11	30.3	1.2	15.3	53.2	0.0	22.5	11.0	4.6	4.1	0.1	49.6	0.0
12	11.6	0.0	8.1	0.6	0.4	30.2	4.9	37.2	6.2	0.0	1.3	0.0
13	24.2	6.9	13.3	12.1	0.7	11.4	3.5	0.3	8.7	7.8	16.2	0.0
14	41.8	2.9	36.6	0.0	7.2	0.5	4.0	0.0	0.0	1.0	0.0	0.0
15	57.5	11.9	40.9	7.0	11.6	0.0	0.6	0.0	1.5	0.0	8.6	0.6
16	8.4	27.4	40.5	2.0	0.5	0.0	0.0	0.0	1.3	5.9	1.1	16.4
17	6.8	15.9	15.5	8.6	19.1	11.5	31.3	0.0	9.5	0.4	32.4	5.7
18	30.5	0.2	26.5	0.0	0.0	4.6	0.0	0.0	5.1	9.0	24.4	0.3
19	11.6	0.0	5.3	0.0	0.2	15.4	9.0	0.0	0.7	0.8	0.4	0.0
20	0.1	0.0	9.8	0.0	1.5	5.5	0.0	0.0	4.4	0.0	9.3	0.0
21	0.0	2.1	20.0	10.2	0.0	6.9	27.4	0.0	5.5	35.0	0.0	0.0
22	22.7	0.2	11.4	0.0	25.2	0.5	0.0	0.1	10.4	2.2	13.4	0.0
23	4.5	0.1	6.8	68.0	4.8	14.0	0.2	0.0	15.2	3.8	0.9	0.0
24	27.8	1.0	6.7	0.6	13.7	2.1	0.4	0.0	0.0	19.3	39.4	0.0
25	11.3	0.0	2.2	1.6	1.4	1.2	6.9	3.1	17.5	16.6	0.8	0.0
26	12.4	7.2	22.5	25.3	2.2	1.1	0.6	13.2	21.1	21.3	3.7	0.0
27	0.5	0.0	21.1	26.9	0.0	3.5	0.5	18.8	0.0	10.8	10.3	5.0
28	0.0	9.7	0.8	5.1	0.0	1.5	0.0	3.6	3.4	0.1	7.2	8.5
29	0.0		0.0	28.3	18.4	2.0	0.0	45.8	1.8	1.1	0.0	0.0
30	8.1		0.0	18.5	4.8	0.3	1.9	50.9	0.3	0.0	39.4	0.0
31	40.5		16.2		55.7		11.1	12.6		1.9		0.0
Total	415.1	209.9	490.2	341.3	251.1	170.1	122.4	278.1	177.1	235.9	316.7	43.9
D. Ll.	26	23	28	23	24	26	20	20	25	27	26	10

TOTALES ANUALES 3051.8 mm. 278 Días lluvia

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	3.8	2.4	2.7	2.6	3.3	2.9	5.8	4.7	3.2	0.3	1.2	0.3
2	4.0	4.9	6.6	0.4	1.4	3.3	5.3	6.0	5.0	2.5	6.5	5.5
3	2.7	3.2	6.9	2.2	1.0	4.5	2.8	7.1	4.9	0.9	1.4	0.8
4	6.0	5.4	1.5	2.7	0.2	8.6	4.3	3.6	5.9	2.5	2.8	8.7
5	0.8	1.2	3.9	2.9	3.3	7.8	7.4	1.1	6.4	1.7	1.6	5.6
6	5.1	2.4	2.2	5.6	2.7	1.3	7.6	1.7	8.4	2.1	6.5	2.4
7	2.9	1.6	2.3	2.8	3.8	3.8	6.5	2.3	6.7	3.1	2.7	2.4
8	5.1	1.6	1.1	0.7	4.6	2.1	6.3	2.4	6.6	3.6	0.9	8.6
9	3.1	0.5	1.2	2.2	6.2	7.1	6.1	0.0	3.4	0.4	0.2	7.8
10	3.9	1.8	4.1	4.2	3.1	2.8	2.9	1.3	3.6	4.7	0.9	7.9
11	5.2	2.8	1.0	5.4	8.4	0.6	0.4	4.8	3.5	4.5	0.2	7.1
12	6.9	2.0	0.3	1.4	2.7	0.0	4.8	0.0	0.0	5.9	1.2	9.0
13	0.2	1.1	0.7	0.0	5.1	3.1	5.1	3.0	4.1	2.3	3.5	9.8
14	0.8	1.4	2.6	5.4	1.8	4.9	2.0	10.5	5.0	3.3	4.3	7.6
15	1.3	4.3	3.5	0.9	4.0	5.9	5.1	8.6	3.6	0.7	0.0	0.4
16	0.7	1.8	1.0	2.1	4.2	6.2	7.3	9.7	5.8	2.7	2.0	1.9
17	1.2	1.6	6.2	7.1	1.8	1.6	3.4	8.3	1.8	1.2	1.6	1.6
18	1.1	3.8	4.4	7.2	6.7	0.6	0.3	9.3	0.7	2.8	3.0	3.3
19	0.6	6.0	0.6	7.5	7.5	5.1	5.0	10.0	2.7	4.6	2.7	6.2
20	0.4	5.4	5.5	1.9	4.5	5.3	3.1	9.1	1.6	6.5	2.4	4.5
21	5.6	7.5	1.4	6.0	2.0	1.3	5.0	8.3	1.9	5.6	3.0	7.4
22	7.3	5.1	0.8	1.1	1.1	2.5	5.4	2.7	1.9	1.8	1.1	6.3
23	2.4	4.3	3.4	5.8	2.0	0.4	5.3	1.8	0.3	2.5	5.1	8.2
24	5.2	3.8	1.8	8.8	4.3	1.3	8.0	4.8	1.2	1.2	2.0	8.0
25	0.4	4.2	5.0	3.1	4.0	1.6	4.5	6.8	1.0	5.1	0.9	6.1
26	1.8	7.0	4.2	4.9	6.5	4.6	5.4	4.2	3.1	3.4	1.7	5.4
27	3.4	4.4	0.2	0.8	5.2	3.7	4.9	1.7	2.0	1.1	2.4	9.8
28	6.5	4.7	3.0	1.7	1.8	4.7	5.7	0.3	4.4	3.4	2.9	6.3
29	5.7		9.3	1.5	0.2	6.9	5.2	6.5	4.8	4.7	5.1	1.6
30	2.8		9.8	2.4	3.5	3.4	2.1	1.2	4.4	3.5	3.8	3.4
31	2.5		6.2		3.5		9.5	2.2		2.2		3.0
Total	99.4	96.2	103.4	101.3	110.4	107.9	152.5	144.0	107.9	90.8	73.6	166.9
D. Ll.												

TOTAL ANUAL -1354.3 mm. Días lluvia

ESTACION: LA FLORESTA MUNICIPIO: SAN VICENTE ANO: 1.974

ALTITUD: 1.370 LATITUD: 6-52 N. LONGITUD: 73-24 W.

LLUVIA EN MILIMETROS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.1	0.0	0.0	0.4	4.2	0.0	0.0	0.0	19.0	2.4	0.4	0.3
2	0.0	0.0	0.0	0.3	1.8	24.0	0.0	12.1	0.0	23.4	0.0	2.1
3	0.0	0.0	10.2	7.4	0.0	0.0	0.0	0.0	0.3	0.8	0.5	
4	0.0	0.0	0.6	0.0	23.2	0.0	4.0	0.0	6.6	4.1	1.5	0.0
5	0.0	7.7	45.4	0.1	0.1	0.8	11.4	0.0	0.0	18.0	3.8	0.0
6	0.0	0.0	1.2	0.0	3.5	0.2	0.0	0.0	10.2	0.0	0.0	3.9
7	0.0	0.1	0.0	0.3	1.2	3.9	0.0	0.0	0.0	4.3	0.3	0.2
8	0.0	5.6	6.7	3.4	27.4	2.5	12.6	0.0	0.6	1.9	0.3	0.0
9	0.0	0.7	0.0	23.2	23.7	0.0	0.0	0.6	2.0	8.5	10.2	0.0
10	0.1	2.1	0.0	0.0	17.3	5.5	1.2	1.7	1.6	0.0	0.0	0.0
11	0.0	29.6	0.0	3.1	3.6	1.0	10.4	18.7	1.6	0.0	23.8	0.0
12	0.0	0.5	0.0	0.4	0.0	0.9	0.0	16.0	1.7	0.0	0.0	0.0
13	0.0	0.7	1.4	0.2	0.4	0.0	6.8	17.0	0.2	1.2	0.0	6.4
14	0.0	0.1	0.8	1.5	0.0	0.0	0.0	0.0	9.0	2.8	5.6	0.0
15	0.0	0.0	3.2	0.0	0.7	0.2	0.0	0.0	2.0	0.0	4.9	0.0
16	2.9	0.0	0.0	0.0	0.4	0.0	0.0	3.6	0.4	1.8	0.0	0.0
17	0.0	0.0	0.0	3.8	0.0	1.4	4.1	0.0	4.6	4.6	0.0	0.0
18	0.0	0.0	19.0	6.4	0.0	0.0	0.5	7.8	4.8	2.7	5.0	0.0
19	0.0	0.0	7.9	25.8	0.0	3.0	0.0	0.3	0.0	0.4	0.0	0.0
20	0.0	0.0	7.2	0.0	2.0	1.1	0.0	0.0	7.4	0.0	0.0	0.0
21	0.0	0.0	0.0	3.3	0.0	0.5	0.5	0.0	0.0	13.7	6.7	0.0
22	0.0	0.0	0.0	0.5	7.4	0.0	0.5	6.3	0.5	0.0	1.5	0.0
23	0.0	1.2	4.1	3.6	0.2	0.3	8.7	0.0	0.8	44.7	0.0	0.0
24	2.7	0.7	65.9	7.3	0.0	0.0	0.0	0.0	25.3	9.5	1.5	0.0
25	0.0	0.0	44.3	0.0	2.6	0.7	1.1	0.0	29.0	6.7	0.0	0.0
26	10.2	27.3	0.0	34.3	0.0	0.0	0.0	0.0	0.0	32.9	0.1	0.0
27	0.9	0.9	35.0	0.0	0.4	2.6	1.4	8.9	6.0	1.0	2.4	0.0
28	0.3	0.0	21.0	12.2	7.1	0.0	9.6	0.1	0.0	2.3	19.9	0.0
29	6.8		0.0	1.8	0.8	0.3	0.0	43.8	0.4	55.9	0.0	0.0
30	0.0		5.1	6.6	1.8	0.0	8.6	7.5	0.0	0.0	6.0	0.0
31	0.0		0.4		3.9		0.0	19.2		3.0		0.0
Total	24.0	77.2	279.4	145.9	133.7	48.9	81.4	163.6	133.7	246.1	94.7	13.4
D. Ll.	8	13	18	22	22	17	15	15	21	23	18	6

TOTALES ANUALES 1442.0 mm. 198 Días lluvia

BRILLO SOLAR EN HORAS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	1.7	4.9	0.6	4.9	4.7	5.9	5.8	9.4	1.7	2.7	0.7	1.6
2	3.9	4.9	2.7	1.2	6.0	3.4	6.2	3.7	6.5	3.4	6.2	5.5
3	5.0	2.6	4.9	1.6	1.7	5.5	4.2	10.3	4.9	0.6	2.9	3.9
4	3.6	2.5	1.0	7.2	1.3	8.1	6.9	7.4	2.6	1.7	2.6	5.9
5	1.5	2.7	2.0	6.2	4.8	9.0	7.2	3.5	8.2	3.3	0.8	5.0
6	6.1	6.6	3.5	1.3	4.6	4.6	10.9	3.8	2.6	2.4	6.1	6.3
7	2.2	9.6	1.7	4.4	3.0	4.6	8.7	10.1	7.7	6.3	3.9	2.9
8	4.0	4.1	4.5	0.0	7.0	5.1	7.0	4.3	4.0	1.1	1.3	6.3
9	5.4	6.8	1.4	2.0	6.0	3.6	6.3	0.6	8.0	6.8	3.2	7.5
10	3.3	0.7	6.0	2.1	6.4	6.4	4.3	0.0	5.7	1.6	0.9	7.2
11	3.0	2.8	6.2	4.2	7.6	2.0	3.4	3.2	3.6	7.1	2.4	6.5
12	5.3	0.8	1.7	4.1	1.8	0.4	5.7	4.3	5.5	9.1	0.2	6.5
13	6.2	0.0	1.4	3.1	6.2	2.8	8.1	0.3	2.7	6.8	0.3	6.6
14	4.8	0.8	0.3	3.4	2.4	7.6	5.2	6.6	8.0	2.3	5.3	7.9
15	2.0	3.5	3.0	1.9	4.0	9.7	5.6	9.8	3.1	3.3	2.7	7.6
16	0.8	0.5	0.5	1.1	9.2	8.9	6.4	8.9	4.3	6.6	3.9	5.8
17	6.3	4.9	3.4	7.4	7.4	4.0	7.3	8.6	6.0	1.4	3.5	6.2
18	8.7	2.1	5.8	7.0	7.7	1.0	3.9	9.1	5.6	6.0	4.9	2.4
19	7.5	2.4	5.2	8.3	10.3	5.3	8.5	9.0	5.4	7.5	3.7	9.1
20	9.4	7.9	4.4	4.0	6.2	5.5	5.7	10.3	3.4	4.8	8.5	6.1
21	6.2	7.0	4.0	3.3	2.5	0.1	4.3	5.2	3.2	6.3	4.5	5.1
22	5.3	6.7	4.4	6.4	3.8	2.0	5.3	4.0	5.7	3.9	0.5	8.6
23	5.9	6.6	4.6	2.2	1.9	1.4	7.5	2.1	4.3	7.8	3.8	7.7
24	7.1	5.1	6.4	0.0	1.8	9.0	8.4	1.9	2.5	4.7	2.7	7.5
25	4.1	3.1	5.6	2.5	5.7	2.1	7.0	6.2	4.2	2.9	1.5	9.6
26	3.6	4.1	3.8	3.2	10.2	5.2	6.0	1.1	4.8	1.3	1.4	9.5
27	1.3	1.1	8.3	1.3	7.9	7.9	6.8	2.9	3.2	0.5	4.3	8.5
28	3.7	1.3	3.9	2.2	4.0	5.1	7.0	0.9	4.3	5.0	2.8	8.4
29	7.2		2.0	0.4	0.0	8.7	6.1	5.6	7.3	5.0	7.2	7.3
30	3.1		3.2	1.8	7.4	7.2	3.9	4.3	4.7	6.1	3.4	9.0
31	3.2		5.0		3.5		10.5	0.4		6.9		8.5
Total	141.4	106.1	111.4	98.7	157.0	152.1	200.1	157.8	143.7	135.2	96.1	206.5
D. Ll.												

TOTAL ANUAL -1706.1 mm. Días lluvia

ESTACION: SANTA ANA MUNICIPIO: PALESTINA AÑO : 1.974

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

LLUVIA EN MILIMETROS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	1.1	43.9	6.5	0.0	0.0	0.0	0.0	5.1	9.2	5.5	5.4
2	20.9	3.9	0.0	18.3	1.5	32.4	29.7	8.0	0.0	39.9	0.0	1.8
3	14.8	36.5	0.3	0.0	2.0	11.3	5.1	11.5	0.0	16.7	9.8	3.0
4	0.4	19.0	1.8	5.0	1.9	0.0	1.4	11.7	2.9	5.0	10.9	0.0
5	0.0	0.1	0.0	0.9	9.2	0.0	0.0	4.7	42.1	3.0	1.8	0.0
6	0.0	3.4	3.8	8.9	52.0	0.3	0.0	0.0	8.3	5.0	23.3	1.7
7	1.8	1.8	2.4	0.0	1.0	6.5	0.0	1.4	2.9	13.5	2.8	0.5
8	4.3	16.3	17.3	5.8	0.6	5.8	0.0	15.7	0.9	0.0	4.6	1.5
9	3.1	12.9	22.4	4.0	2.6	0.0	0.0	0.6	0.2	3.0	2.4	0.7
10	0.0	1.3	2.7	0.0	0.0	0.0	0.0	0.5	0.8	1.0	9.5	0.0
11	0.9	1.9	11.3	39.5	0.0	1.2	9.5	4.8	16.4	0.0	37.2	0.0
12	4.6	0.0	13.9	3.3	0.0	16.8	16.1	9.7	1.5	0.0	15.8	0.0
13	3.2	20.2	4.9	1.1	0.2	4.6	1.0	0.2	19.8	31.0	15.8	0.0
14	17.6	14.7	0.1	0.0	0.9	0.2	26.9	0.2	0.0	0.0	0.1	0.0
15	53.3	31.6	23.1	0.3	93.9	0.0	0.0	0.0	17.3	0.0	0.1	0.0
16	3.5	16.7	13.8	19.9	0.2	0.0	0.0	0.0	0.6	22.5	1.1	3.6
17	2.6	2.9	0.0	0.2	1.5	21.6	5.4	0.0	56.0	0.0	58.4	7.6
18	25.8	1.3	4.3	0.0	2.3	12.7	14.3	0.0	6.1	31.0	15.7	0.0
19	0.7	0.0	6.3	0.2	0.7	29.0	7.7	0.0	0.8	0.0	5.8	0.0
20	0.0	0.0	0.0	1.7	0.0	11.1	0.0	0.0	0.0	1.2	35.0	0.0
21	0.0	0.0	2.9	14.1	1.1	8.2	32.8	0.0	2.1	19.6	17.6	0.2
22	3.3	12.7	0.0	0.0	27.6	0.7	0.0	0.4	31.2	34.9	3.8	0.0
23	1.7	1.1	0.5	18.1	35.1	0.4	2.1	11.5	12.9	46.1	0.0	0.4
24	0.0	0.0	2.6	0.7	0.8	2.8	3.3	12.8	0.0	13.6	35.4	0.0
25	30.1	0.0	0.2	5.5	0.0	20.2	0.2	0.0	10.3	1.6	3.6	1.2
26	11.4	13.8	23.9	29.1	1.6	0.0	2.8	1.4	4.4	16.6	0.4	0.0
27	0.0	0.0	2.0	8.6	4.2	1.0	0.4	11.1	7.1	8.5	0.0	0.0
28	0.0	12.4	1.9	19.7	0.8	7.1	2.9	0.0	2.3	0.1	18.2	2.0
29	0.2		0.0	3.2	2.8	0.0	8.1	28.1	0.0	0.8	0.0	2.1
30	0.0		0.0	15.4	0.1	18.0	0.0	11.9	1.7	0.0	27.2	1.3
31	28.0		0.0		13.3		0.0	12.0		3.1		0.0
Total	232.2	225.6	206.3	230.0	257.9	211.9	169.7	158.2	253.7	326.9	361.8	33.0
D. LI.	21	21	23	24	25	21	18	20	24	23	26	15

TOTALES ANUALES 2667.2 mm. 261 Días lluvia

ESTACION: EL BREMEN MUNICIPIO: CIRCASIA AÑO : 1.974

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

LLUVIA EN MILIMETROS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	4.0	17.6	3.7	9.5	6.8	0.3	0.3	0.0	0.4	4.6	0.3	1.0
2	9.6	29.3	0.0	17.9	0.8	0.0	0.0	0.4	0.3	26.7	0.0	43.8
3	0.0	21.2	11.6	6.8	5.8	0.0	0.0	6.4	0.8	33.5	7.2	0.5
4	0.2	13.9	0.1	1.0	12.5	0.0	0.0	0.0	0.1	16.1	23.1	5.8
5	3.5	15.3	1.4	8.7	5.4	1.0	0.0	2.8	0.0	6.2	3.4	0.4
6	0.0	12.5	0.1	3.0	26.2	0.0	0.0	0.0	0.3	24.0	1.6	18.6
7	10.9	8.0	8.7	1.7	0.2	0.0	0.2	0.0	3.7	12.0	2.2	12.6
8	7.4	67.2	43.1	28.9	3.3	6.6	0.0	0.0	0.0	13.8	17.2	17.6
9	0.0	22.5	21.9	21.8	1.7	2.6	0.0	0.0	0.0	0.3	49.0	9.8
10	0.1	1.9	32.0	0.0	28.7	2.1	0.0	0.0	0.0	0.0	24.1	0.0
11	4.1	43.7	32.2	4.3	0.1	1.2	0.1	0.0	0.0	1.6	8.7	0.9
12	11.7	45.9	30.9	5.5	0.0	1.7	0.7	0.5	7.1	0.0	5.9	0.0
13	24.6	6.2	20.0	0.3	0.3	0.0	16.2	5.5	16.2	13.7	0.8	0.0
14	7.2	2.6	26.2	0.0	0.0	1.5	45.2	3.6	35.1	3.0	2.0	2.2
15	34.9	17.5	49.8	0.0	5.7	13.4	1.2	0.0	18.9	0.0	20.6	33.8
16	11.3	23.3	3.7	2.1	1.7	0.4	0.0	0.0	3.1	31.9	2.4	29.5
17	8.9	24.3	8.4	7.0	10.3	0.4	0.3	0.0	22.9	4.1	1.5	0.8
18	30.0	2.2	76.2	0.0	0.0	11.9	13.1	0.0	3.4	53.5	26.1	0.0
19	17.9	0.0	21.1	0.0	0.0	1.0	12.2	0.0	2.4	2.4	0.8	0.0
20	0.2	1.0	0.3	0.0	22.0	2.7	0.0	0.0	11.2	0.0	10.4	0.0
21	5.4	0.0	36.5	15.7	0.0	5.5	10.3	0.0	9.5	2.7	0.1	0.0
22	3.6	5.5	10.1	0.0	36.8	1.1	0.3	0.2	0.2	49.9	8.6	0.0
23	0.0	6.3	3.6	31.8	30.1	2.3	0.8	0.0	23.2	66.1	22.2	0.0
24	20.0	4.9	21.8	12.7	0.0	0.5	0.0	0.0	15.9	12.5	1.3	0.3
25	9.1	10.8	6.6	1.3	9.3	3.0	0.0	5.3	10.0	20.2	5.7	0.6
26	29.4	2.2	44.2	71.6	0.0	1.1	2.2	6.1	1.5	5.5	1.1	1.6
27	0.0	0.0	13.5	16.1	0.0	0.0	0.0	18.3	3.2	19.9	11.7	0.0
28	3.6	0.0	9.3	1.6	0.3	0.2	0.0	19.9	7.8	0.3	16.7	44.1
29	8.0		0.0	11.5	5.5	0.0	0.0	2.2	2.6	2.9	6.3	1.3
30	30.0		0.0	26.4	1.2	17.1	0.0	27.6	5.8	5.1	37.1	20.4
31	28.9		3.5		22.2		0.0	11.2		1.0		13.8
Total	324.5	405.8	540.5	307.2	236.9	77.6	103.1	110.0	205.6	433.5	318.1	259.4
D. LI.	26	24	28	23	23	22	14	14	25	27	29	21

TOTALES ANUALES 3322.2 mm. 276 Días lluvia

ESTACION: PLANTA DE TRATAMIENTO MUNICIPIO: PEREIRA AÑO : 1.974

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

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	10.0	24.1	3.1	14.2	0.3	0.9	4.6	0.0	1.3	52.8	0.1	0.0
2	0.7	5.1	2.4	14.5	4.2	1.5	2.2	23.9	0.0	10.2	0.7	31.5
3	0.0	33.4	1.1	0.8	1.5	0.0	1.1	40.9	3.0	22.3	20.0	0.5
4	0.4	5.6	0.0	13.3	11.6	2.5	12.4	0.1	0.0	23.7	32.1	0.0
5	2.5	2.6	2.0	0.0	2.4	9.9	0.1	5.7	6.1	0.8	2.2	3.1
6	0.2	17.2	0.0	5.3	11.4	2.4	1.9	1.8	15.6	32.0	0.7	29.1
7	1.4	9.5	13.6	0.0	1.2	0.0	24.8	0.0	2.3	11.7	1.9	8.6
8	0.0	38.4	40.4	100.0	0.0	0.7	0.0	0.2	0.0	0.0	10.6	0.2
9	0.7	3.7	25.7	31.3	7.9	0.0	0.0	2.3	0.5	20.9	4.5	14.6
10	1.0	5.7	0.9	9.1	1.0	0.6	1.7	6.7	0.0	4.6	6.6	0.0
11	37.8	5.4	7.5	2.9	0.0	5.7	7.8	18.0	19.0	0.8	9.1	0.0
12	6.1	18.3	29.2	8.3	20.9	2.2	0.9	89.6	7.1	9.2	1.3	0.0
13	23.9	3.9	31.5	21.9	6.1	9.9	8.3	2.0	9.7	6.1	9.1	0.0
14	16.5	1.1	16.3	15.2	15.4	1.2	25.5	0.3	1.1	4.0	1.8	6.5
15	46.3	4.7	76.9	5.2	21.4	3.8	4.8	0.0	0.4	0.0	28.6	0.0
16	9.2	9.5	9.2	0.4	0.3	0.0	0.4	0.0	0.0	14.4	1.6	10.3
17	9.8	7.1	0.9	0.0	0.0	0.0	42.7	0.0	10.2	0.0	0.7	2.2
18	20.5	2.5	20.3	0.9	2.0	14.3	3.7	0.0	3.5	43.6	41.2	0.0
19	3.0	0.0	15.1	8.4	0.0	0.0	9.7	0.0	0.1	1.0	15.7	4.8
20	0.0	0.0	0.0	1.8	1.0	3.6	1.0	0.0	30.7	2.0	16.3	0.0
21	0.0	0.0	6.6	20.6	0.0	7.3	12.9	0.0	8.7	3.8	0.0	0.0
22	0.5	3.1	7.0	0.0	56.5	7.8	0.0	1.3	2.8	5.8	10.6	1.1
23	5.3	0.0	1.0	25.8	5.1	1.2	11.2	0.0	14.9	39.2	0.0	0.0
24	12.4	0.0	11.4	0.0	8.6	34.4	3.2	1.8	0.6	1.1	46.1	0.0
25	28.5	0.6	0.8	1.1	0.5	3.0	3.7	0.0	10.0	2.7	8.5	4.4
26	11.9	10.7	13.7	1.8	0.9	0.6	0.3	0.0	18.5	13.4	0.2	0.0
27	3.6	0.0	8.7	32.9	2.0	8.3	0.1	26.1	0.0	1.3	10.7	0.0
28	9.7	3.4	0.4	2.3	30.3	0.3	0.0	4.7	10.4	1.8	30.4	20.2
29	2.5		0.0	11.3	13.0	11.5	0.0	19.7	3.0	8.7	8.5	3.2
30	3.7		0.0	24.3	5.4	0.7	11.2	10.6	0.0	1.9	59.9	4.8
31	10.9		0.0		17.4		0.0	17.1		9.3		16.0
Total	279.0	215.6	345.7	373.6	248.3	134.3	196.2	272.8	179.5	349.1	379.7	161.1
D. Ll.	27	22	25	25	26	24	25	19	23	28	28	17

TOTALES ANUALES 3134.9 mm. 289 Días Nuvia

ESTACION: LA TRINIDAD MUNICIPIO: LIBANO AÑO : 1.974

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

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	0.0	0.0	0.0	1.0	8.5	0.0	0.0	0.0	17.1	0.7	19.1	26.6
2	8.1	0.0	0.0	2.8	4.2	0.0	0.0	0.1	4.3	9.7	0.0	6.3
3	0.0	0.0	5.9	19.3	12.5	0.0	0.0	0.0	0.0	29.7	3.0	0.0
4	0.0	0.0	19.0	0.0	9.4	0.0	5.3	6.6	0.0	37.9	9.8	0.0
5	0.0	2.0	0.0	2.2	50.4	2.0	0.0	1.3	15.0	0.2	3.1	0.0
6	0.0	4.4	2.9	0.0	12.9	0.0	0.0	0.3	1.1	1.4	1.9	0.0
7	4.1	1.2	2.6	4.3	0.0	0.0	0.0	0.0	12.9	33.1	20.7	0.0
8	0.0	29.2	4.4	2.2	0.0	0.0	0.0	0.9	0.4	14.6	6.0	5.9
9	9.6	8.2	3.4	0.3	13.9	0.0	0.0	0.0	0.0	10.6	9.8	0.0
10	1.2	0.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
11	0.0	19.8	0.0	62.0	2.2	0.0	0.0	0.0	0.0	0.0	10.4	0.0
12	0.0	0.1	35.4	0.0	0.0	13.2	0.0	0.0	1.7	0.0	0.0	0.0
13	7.5	3.4	0.0	9.5	47.0	1.7	0.0	6.1	21.6	11.9	0.0	0.0
14	5.1	2.5	0.0	11.8	0.0	0.0	0.0	0.0	1.5	5.9	6.7	0.0
15	0.2	0.0	0.2	0.0	25.6	0.0	6.8	0.0	0.4	0.0	52.9	0.2
16	9.6	3.1	17.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.9	33.5
17	5.1	0.3	0.0	0.0	4.7	15.1	0.0	0.0	1.6	3.7	0.0	3.9
18	0.1	6.0	0.0	5.9	0.0	0.8	2.5	0.0	5.1	9.7	41.1	0.0
19	0.9	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.6	29.0	0.0	0.0
20	0.0	0.4	0.0	0.0	0.0	11.7	1.4	0.0	0.0	2.0	2.9	0.0
21	0.0	2.4	1.4	0.7	0.0	9.8	3.5	0.0	11.8	0.4	2.0	0.0
22	0.0	2.0	8.0	17.9	23.5	0.0	0.0	0.0	0.3	0.3	1.1	0.0
23	0.4	0.0	0.0	8.6	0.4	1.8	0.0	0.0	4.3	5.1	34.0	0.0
24	3.2	12.9	0.9	9.4	9.7	35.5	0.3	0.5	4.1	9.8	1.0	0.0
25	9.3	0.0	0.0	3.2	0.5	2.0	0.0	0.0	7.5	10.0	1.7	0.0
26	0.0	17.2	9.6	9.6	0.0	1.1	0.0	0.0	12.3	9.6	0.1	0.0
27	0.0	0.0	0.3	8.4	0.1	0.0	0.0	15.9	13.9	0.0	0.0	0.5
28	0.0	0.5	5.9	36.4	0.0	0.0	0.5	0.8	4.9	1.7	30.7	1.5
29	0.0		0.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	18.4		1.7	68.4	1.2	0.0	7.4	4.5	38.9	3.8	3.7	0.0
31	9.5		0.0		14.3		0.0	5.8		57.8		0.0
Total	92.3	116.2	125.1	297.3	241.0	94.7	32.7	42.8	183.3	303.4	271.6	78.8
D. Ll.	16	19	17	21	18	11	9	11	22	26	22	8

TOTALES ANUALES 1879.2 mm. 200 Días Nuvia

ESTACION: SANTIAGO GUTIERREZ | MUNICIPIO: ARGELIA | AÑO : 1.974

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

LLUVIA EN MILIMETROS

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	1.4	2.9	8.2	52.4	0.0	0.0	0.8	0.0	14.2	33.8	0.0	1.9
2	2.5	20.5	2.8	9.9	0.2	0.0	0.0	2.2	0.0	9.2	0.0	1.2
3	0.0	0.0	0.0	0.0	18.2	0.0	0.0	0.1	8.3	7.5	0.0	0.3
4	0.0	3.8	20.0	19.1	2.6	0.0	0.0	0.0	0.0	9.6	0.0	3.1
5	5.6	2.1	12.7	25.9	6.2	6.9	0.3	6.1	2.3	5.4	0.0	0.0
6	0.0	2.5	0.0	6.6	7.7	0.0	0.0	0.0	4.3	7.1	1.2	0.0
7	0.0	6.7	4.0	3.9	1.3	0.0	0.0	0.0	9.8	16.4	5.6	0.0
8	0.0	2.0	2.2	9.9	0.0	0.0	0.0	2.1	0.0	0.0	8.7	0.0
9	6.5	0.9	0.1	20.1	45.3	0.1	25.0	0.3	1.9	1.9	0.8	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	9.8	6.5	0.0	0.0	1.9	0.0
11	2.0	1.6	0.8	0.0	0.0	4.5	4.5	0.3	0.8	0.0	5.6	0.0
12	0.0	10.0	7.4	0.0	1.2	2.4	1.3	27.3	2.2	0.0	13.1	0.0
13	0.0	11.6	10.0	5.3	0.4	2.1	9.8	3.9	26.0	0.0	0.4	0.0
14	0.2	0.0	18.7	0.1	7.6	8.4	0.0	0.0	0.0	0.0	0.2	0.1
15	11.4	0.0	2.0	0.0	15.9	19.6	0.1	0.7	0.0	0.0	0.0	0.0
16	0.2	7.1	16.2	26.0	0.2	0.0	0.0	0.0	0.0	0.0	4.9	0.5
17	0.0	12.7	10.1	1.2	3.3	4.4	0.0	7.2	2.5	0.0	0.1	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	11.4	1.2	12.4	0.4
19	0.5	0.0	5.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	9.1	0.0
20	8.5	0.0	0.0	0.3	0.0	2.7	2.7	0.0	7.6	0.0	20.0	0.0
21	4.2	0.0	0.1	2.2	0.0	42.7	0.0	0.0	4.6	1.6	0.0	0.0
22	0.3	0.8	24.3	0.0	2.6	0.0	0.0	0.0	1.1	6.7	0.0	0.0
23	0.0	0.1	0.0	0.1	3.3	0.0	0.0	0.0	7.7	7.5	0.0	0.0
24	0.9	5.0	17.8	2.9	2.2	10.3	0.0	0.0	1.5	6.7	3.0	0.0
25	0.0	4.0	4.6	0.5	3.0	0.0	0.1	0.0	5.7	1.7	1.5	0.0
26	0.0	2.5	4.1	4.1	0.0	0.0	0.0	0.0	1.7	23.6	9.2	0.0
27	0.0	1.4	0.7	5.9	2.9	1.4	9.2	0.0	0.0	6.6	1.9	0.0
28	2.0	0.0	1.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
29	3.9		0.3	4.0	2.6	1.7	3.9	0.0	0.2	6.4	6.9	3.9
30	0.0		0.0	20.0	0.7	0.0	0.2	9.8	3.5	0.0	10.2	3.5
31	0.0		1.9		7.5		0.1	5.6		0.0		2.1
Total	50.1	98.2	175.1	232.4	134.9	117.4	76.4	72.1	117.1	152.9	121.7	17.0
D. LI.	15	19	24	22	21	14	15	13	19	17	21	10

TOTALES ANUALES 1365.3 mm. 210 Días lluvia

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

ESTACION: GUALANDAY MUNICIPIO: FREDONIA AÑO : 1.974

ALTITUD: 1.420 METROS LATITUD: 5-58 N. LONGITUD: 75-40 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		0.0	14.0	14.0	0.0	0.0	0.0	0.0	20.0	24.0	0.0	4.0
2		14.0	0.0	16.0	0.0	12.0	10.0	0.0	2.0	26.0	3.0	20.0
3		13.0	0.0	0.0	7.0	0.0	10.0	0.0	0.0	10.0	8.0	16.0
4		0.0	5.0	19.0	0.0	0.0	0.0	36.0	6.0	0.0	0.0	4.0
5		5.0	2.0	0.0	0.0	0.0	0.0	29.0	8.0	22.0	18.0	0.0
6		7.0	14.0	0.0	22.0	4.0	0.0	17.0	0.0	15.0	20.0	0.0
7		5.0	52.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0
8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	20.0	0.0
9		40.0	70.0	0.0	12.0	0.0	0.0	60.0	2.0	28.0	0.0	0.0
10		15.0	72.0	10.0	0.0	16.0	0.0	0.0	0.0	15.0	4.0	0.0
11		7.0	10.5	0.0	0.0	20.0	0.0	10.0	38.0	8.0	12.0	0.0
12		6.0	5.0	30.0	0.0	0.0	0.0	25.0	42.0	46.0	0.0	18.0
13		0.0	7.0	0.0	0.0	0.0	0.0	10.0	8.0	11.0	12.0	0.0
14		0.0	1.0	20.0	20.0	0.0	0.0	4.0	6.0	30.0	0.0	0.0
15		14.0	10.0	40.0	0.0	7.0	0.0	0.0	7.0	12.0	20.0	0.0
16		1.0	4.0	16.0	22.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
17		4.0	0.0	0.0	0.0	34.0	0.0	0.0	6.0	3.0	30.0	0.0
18		0.0	0.0	6.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0
19		0.0	2.0	0.0	0.0	0.0	28.0	0.0	8.0	4.0	15.0	0.0
20		0.0	4.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0
21		0.0	18.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	15.2	0.0
22		0.0	0.0	4.0	3.0	0.0	0.0	0.0	21.0	40.0	0.0	0.0
23		0.0	2.0	24.0	2.0	14.0	0.0	0.0	44.0	14.0	10.0	0.0
24		0.0	0.0	0.0	24.0	0.0	0.0	0.0	20.0	0.0	4.0	0.0
25		0.0	13.0	11.0	0.0	0.0	0.0	3.0	15.0	30.0	0.0	0.0
26		50.0	19.0	30.0	0.0	0.0	0.0	8.0	32.0	26.0	20.0	0.0
27		0.0	0.0	2.0	6.0	0.0	0.0	12.0	0.0	18.0	40.0	0.0
28		32.0	0.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	15.0	0.0
29			0.0	68.0	6.0	0.0	0.0	10.0	10.0	0.0	15.0	0.0
30			0.0	24.0	14.0	0.0	0.0	15.0	40.0	0.0	16.0	0.0
31			0.0		20.0		0.0	17.0		16.0		20.0
		213.0	324.5	340.0	171.0	131.0	58.0	267.0	352.0	428.0	309.2	82.0
		14	19	17	14	10	4	15	22	21	20	6
TOTALES ANUALES							2675.7 mm.				162	Dias lluvia

ESTACION: JONAS MUNICIPIO: FREDONIA AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	16.0	30.0		41.0	44.0	19.0	16.0		
2	0.0	1.0	2.0	45.0	0.0		0.0	25.0	14.0	18.0		
3	0.0	18.0	0.0	12.0	3.0		38.0	48.0	15.0	22.0		
4	0.0	0.0	20.0	0.0	2.0		2.0	12.0	11.0	16.0		
5	0.0	8.0	0.0	0.0	0.0		0.0	21.0	41.0	20.0		
6	0.0	28.0	19.0	1.0	4.0		0.0	41.0	16.0	30.0		
7	4.0	0.0	18.0	16.0	0.0		27.0	15.0	18.0	77.0		
8	0.0	4.0	0.0	15.0	0.0		0.0	16.0	2.0	2.0		
9	2.0	34.0	36.0	8.0	3.0		0.0	47.0	17.0	11.0		
10	1.0	0.0	32.0	0.0	0.0		0.0	39.0	0.0	0.0		
11	0.0	4.0	0.0	0.0	0.0		1.0	14.0	1.0	0.0		
12	14.0	0.0	0.0	0.0	0.0		0.0	61.0	0.0	0.0		
13	22.0	10.0	1.0	0.0	14.0		39.0	0.0	18.0	14.0		
14	8.0	4.0	0.0	0.0	28.0		0.0	0.0	0.0	6.0		
15	0.0	12.0	0.0	0.0	14.0		0.0	0.0	32.0	29.0		
16	2.0	0.0	2.0	0.0	0.0		28.0	0.0	17.0	22.0		
17	0.0	0.0	0.0	0.0	4.0		16.0	0.0	2.0	0.0		
18	34.0	0.0	0.0	0.0	28.0		13.0	0.0	0.0	45.0		
19	46.0	0.0	0.0	0.0	46.0		29.0	0.0	0.0	28.0		
20	16.0	0.0	4.0	0.0	32.0		0.0	0.0	42.0	32.0		
21	0.0	0.0	0.0	0.0	18.0		17.0	0.0	12.0	32.0		
22	0.0	0.0	5.0	0.0	42.0		50.0	0.0	3.0	0.0		
23	0.0	0.0	17.0	0.0	56.0		13.0	0.0	18.0	3.0		
24	0.0	0.0	4.0	0.0	35.0		0.0	0.0	34.0	1.0		
25	0.0	0.0	18.0	13.0	22.0		0.0	0.0	0.0	0.0		
26	8.0	45.0	24.0	6.0	23.0		15.0	0.0	0.0	56.0		
27	5.0	0.0	18.0	6.0	14.0		13.0	0.0	0.0	0.0		
28	0.0	0.0	28.0	0.0	2.0		0.0	25.0	41.0	35.0		
29	11.0		11.0	0.0	0.0		0.0	38.0	11.0	0.0		
30	18.0		19.0	42.0	0.0		50.0	11.0	12.0	0.0		
31	16.0		32.0		0.0		2.0	17.0		22.0		
Total	207.0	168.0	310.0	180.0	420.0		394.0	474.0	396.0	537.0		
D. LI	15	11	19	11	20		17	16	22	22		
TOTALES ANUALES							mm.					Dias lluvia

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

ESTACION: EL CARMEN — MUNICIPIO: SONSON — AÑO 1.974

ALTITUD: 2.250 METROS — LATITUD: 5-42 N. — LONGITUD: 75-18 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	7.2	0.0	2.5	0.0	2.5	0.0	0.0	0.0	18.3	25.2	0.0	
2	8.5	3.0	0.0	2.5	13.0	2.5	0.0	2.5	15.0	12.8	3.5	
3	0.0	2.5	15.0	3.8	0.0	12.4	0.0	5.6	2.5	5.6	0.0	
4	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	
5	12.5	0.0	0.0	0.0	20.2	3.6	6.5	10.2	0.0	20.0	4.5	
6	10.0	0.0	3.6	20.5	15.5	7.4	3.2	0.0	13.2	12.5	10.3	
7	3.4	15.8	0.0	12.4	12.6	0.0	0.0	0.0	20.5	10.8	0.0	
8	2.8	0.0	0.0	0.0	0.0	20.3	0.0	15.5	0.0	0.0	0.0	
9	0.0	2.8	0.0	0.0	2.5	15.5	0.0	20.2	0.0	0.0	15.5	
10	0.0	3.5	4.5	3.6	0.0	0.0	0.0	0.0	0.0	2.6	18.6	
11	25.0	0.0	0.0	15.5	0.0	3.6	25.5	0.0	12.8	10.5	0.0	
12	12.0	0.0	0.0	4.7	0.0	4.5	0.0	0.0	5.6	0.0	15.6	
13	3.5	12.4	3.8	0.0	11.8	18.6	12.6	0.0	0.0	0.0	12.5	
14	8.5	0.0	2.5	0.0	1.5	25.4	0.0	18.5	0.0	0.0	0.0	
15	30.2	0.0	7.4	28.3	0.0	13.8	0.0	25.0	0.0	20.6	13.4	
16	0.0	30.0	0.0	0.0	0.0	2.0	3.5	0.0	25.2	2.8	0.0	
17	0.0	15.5	0.0	15.6	0.0	0.0	0.0	0.0	3.6	16.6	0.0	
18	0.0	0.0	0.0	3.8	2.6	0.0	0.0	0.0	15.8	0.0	10.4	
19	15.0	0.0	0.5	0.0	5.4	22.3	20.5	12.6	0.0	0.0	0.0	
20	12.3	3.5	0.0	0.0	10.2	17.5	0.0	18.3	0.0	0.0	35.6	
21	2.8	7.2	26.0	4.6	0.0	2.8	0.0	0.0	2.8	13.5	17.2	
22	4.5	0.0	25.0	3.8	0.0	1.5	3.5	0.0	18.3	18.4	8.5	
23	0.0	0.0	6.5	12.5	0.0	0.0	0.0	2.6	0.0	3.7	14.5	
24	0.0	6.0	3.0	0.0	3.6	0.0	0.0	20.8	0.0	0.0	0.0	
25	0.0	3.2	2.5	0.0	2.5	2.8	0.0	0.0	13.6	20.2	3.6	
26	0.0	4.5	10.0	45.6	0.0	1.5	13.6	15.6	25.2	15.6	0.0	
27	2.5	0.0	0.0	25.3	0.0	25.0	15.2	0.0	18.5	3.8	4.6	
28	0.0	0.0	0.0	13.8	0.0	2.8	0.0	13.6	0.0	0.0	3.8	
29	0.0		0.0	3.5	3.6	1.5	0.0	35.6	14.6	14.5	5.4	
30	0.0		0.0	0.0	15.6	0.0	3.5	40.2	13.5	0.0	0.0	
31	0.0		2.5		0.0		0.0	25.0		0.0		
	160.7	130.4	115.3	219.8	123.1	207.3	107.6	281.8	239.0	247.9	197.5	
	16	14	15	17	15	21	10	16	17	19	17	
TOTALES ANUALES							mm.					Días lluvia

ESTACION: LA NACIONAL — MUNICIPIO: TAMESIS — AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1		1.5	10.0	15.0	0.0	0.0	0.0	0.0	7.0	4.0	1.0	0.0
2		0.0	0.0	27.0	0.0	8.0	3.0	3.0	0.0	14.0	25.0	0.0
3		0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0
4		12.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0	15.0	38.0	0.0
5		12.0	5.0	0.0	5.0	0.0	0.0	6.0	0.0	8.0	0.0	14.0
6		0.0	0.0	3.5	15.0	0.0	0.0	4.0	0.0	26.0	2.0	3.0
7		16.0	33.0	0.0	0.0	15.0	3.0	0.0	0.0	82.0	7.0	0.0
8		0.0	13.0	32.0	26.0	7.0	0.0	14.0	2.0	0.0	14.0	0.0
9		0.0	7.0	5.0	0.0	0.0	0.0	1.0	2.0	40.0	16.0	0.0
10		13.0	4.0	0.0	28.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0
11		3.0	3.0	0.0	0.0	0.0	0.0	14.0	19.0	0.0	38.0	0.0
12		0.0	0.0	0.0	12.0	24.0	0.0	44.0	40.0	0.0	8.0	0.0
13		67.0	11.0	0.0	0.0	1.0	53.0	4.0	4.0	21.0	0.0	0.0
14		13.0	0.0	15.0	1.0	0.0	3.5	0.0	19.0	3.0	15.0	0.0
15		0.0	2.0	4.0	0.0	0.0	0.0	0.0	1.0	21.0	0.0	0.0
16		20.0	5.0	13.0	7.0	0.0	0.0	0.0	0.0	20.0	7.0	15.0
17		0.0	9.0	0.0	19.0	42.0	7.0	0.0	43.0	0.0	9.0	8.0
18		0.0	3.0	0.0	0.0	0.0	28.0	0.0	4.0	20.0	39.0	0.0
19		1.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	12.0	6.0	0.0
20		0.0	0.0	0.0	1.0	14.0	3.0	0.0	42.0	4.0	4.0	0.0
21		0.0	29.0	7.5	18.0	0.0	14.0	0.0	4.0	14.0	16.0	0.0
22		0.0	9.0	3.5	16.0	3.0	0.0	0.0	12.0	4.0	2.0	0.0
23		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	19.0	19.0	0.0
24		2.5	16.0	0.0	0.0	34.0	0.0	0.0	2.0	34.0	21.0	0.0
25		0.5	0.0	2.5	8.0	17.0	3.0	12.0	7.0	11.0	0.0	4.0
26		12.0	7.0	15.0	0.0	0.0	0.0	0.0	2.0	36.0	0.0	0.0
27		0.0	0.0	12.0	0.0	0.0	0.0	25.0	0.0	1.0	3.0	0.0
28		3.5	9.0	5.0	0.0	0.0	13.0	0.0	42.0	4.0	12.0	0.0
29			0.5	8.0	0.0	0.0	0.0	15.0	14.0	0.0	15.0	12.0
30			0.0	15.0	0.0	0.0	0.0	26.0	39.0	0.0	23.0	0.0
31			0.0		37.0		0.0	46.0		18.0		0.0
Total		177.0	178.5	183.0	198.0	165.0	174.5	234.0	320.0	438.0	348.0	56.0
D. LL.		14	19	16	14	10	11	16	20	24	24	6
TOTALES ANUALES							mm.					Días lluvia

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

ESTACION: GUAYMARAL MUNICIPIO: AGUADAS AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	3.0	0.0	6.0	0.0	18.0	11.0	0.0	0.0	2.0	3.0	5.0	18.0
2	10.0	0.0	0.0	7.0	15.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0
3	0.0	11.0	0.0	0.0	16.0	0.0	4.0	5.0	11.0	0.0	0.0	0.0
4	5.0	3.0	0.0	0.0	32.0	7.0	0.0	3.0	0.0	0.0	9.0	0.0
5	0.0	0.0	11.0	0.0	11.0	18.0	0.0	0.0	0.0	0.0	3.0	4.0
6	2.0	0.0	21.0	6.0	4.0	4.0	0.0	0.0	15.0	11.0	17.0	5.0
7	7.0	4.0	9.0	10.0	30.0	0.0	7.0	0.0	16.0	5.0	18.0	0.0
8	0.0	9.0	14.0	41.0	16.0	0.0	5.0	21.0	17.0	0.0	16.0	0.0
9	0.0	14.0	30.0	0.0	15.0	32.0	0.0	0.0	19.0	0.0	0.0	0.0
10	9.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	16.0	7.0	0.0	0.0
11	6.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	22.5	0.0	0.0
12	22.0	10.0	6.0	0.0	7.0	8.0	0.0	0.0	15.0	14.0	0.0	0.0
13	11.0	20.5	17.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	22.0	0.0
14	29.0	0.0	10.0	8.0	0.0	0.0	7.0	0.0	9.0	13.0	51.0	0.0
15	18.0	8.0	21.5	6.0	22.0	0.0	0.0	0.0	31.0	15.0	10.0	5.0
16	51.0	12.0	5.0	0.0	18.0	10.5	10.0	0.0	13.0	22.0	4.0	30.0
17	3.5	0.0	0.0	0.0	23.0	0.0	0.0	0.0	33.0	40.0	18.0	4.0
18	23.0	4.0	8.0	0.0	7.0	0.0	0.0	0.0	18.0	23.0	14.0	0.0
19	23.0	0.0	0.0	3.0	0.0	25.0	3.0	0.0	18.0	11.0	6.0	0.0
20	0.0	9.0	11.0	5.0	4.0	8.0	0.0	0.0	15.0	11.0	23.0	0.0
21	0.0	7.0	0.0	5.0	0.0	7.0	31.0	0.0	25.0	26.0	2.0	0.0
22	22.5	0.0	0.0	6.0	9.0	11.0	0.0	0.0	14.0	8.0	8.0	0.0
23	0.0	6.0	12.0	11.0	5.0	5.0	5.0	0.0	16.0	10.0	5.0	0.0
24	8.0	0.0	7.0	18.0	18.0	5.0	0.0	0.0	12.0	12.0	2.0	0.0
25	0.0	0.0	0.0	0.0	11.0	16.0	0.0	0.0	15.0	0.0	7.0	0.0
26	9.0	12.0	0.0	14.0	0.0	16.0	0.0	25.0	9.0	0.0	16.0	0.0
27	0.0	3.0	0.0	0.0	8.0	8.0	7.0	11.0	10.0	6.0	5.0	0.0
28	0.0	0.0	0.0	22.0	9.0	25.0	0.0	16.0	14.0	5.0	0.0	0.0
29	0.0		0.0	6.0	11.0	14.0	0.0	18.0	13.0	0.0	10.0	21.0
30	0.0		0.0	32.0	0.0	5.0	25.0	34.0	14.0	0.0	36.0	3.0
31	6.0		0.0		41.0		3.0	15.0		11.0		0.0
	268.0	149.5	192.5	200.0	350.0	238.5	109.0	148.0	404.0	275.5	307.0	93.0
	19	17	16	16	23	20	12	9	27	20	23	9
TOTALES ANUALES							2735.0 mm.				211	Dias lluvia

ESTACION: LA PLAYA MUNICIPIO: PENSILVANIA AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	4.0	0.0	21.0	30.0	7.0	0.0	0.0	48.0	4.0	10.0	12.0
2	1.0	5.0	0.0	27.0	5.0	4.0	0.0	0.0	0.0	8.0	8.0	7.0
3	1.0	10.0	7.0	36.0	8.0	5.0	0.0	0.0	0.0	10.0	30.0	2.0
4	13.0	16.0	14.0	4.0	7.0	0.0	0.0	0.0	6.0	0.0	10.0	4.0
5	14.0	18.0	16.0	2.0	24.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
6	5.0	22.0	16.0	2.0	10.0	8.0	0.0	25.0	62.0	0.0	17.0	7.0
7	8.0	20.0	23.0	8.0	18.0	0.0	0.0	26.0	0.0	12.0	12.0	9.0
8	0.0	25.0	20.0	40.0	7.0	5.0	2.0	0.0	0.0	10.0	9.0	0.0
9	0.0	5.0	12.0	0.0	8.0	9.0	0.0	0.0	0.0	32.0	0.0	9.0
10	0.0	4.0	7.0	0.0	11.0	0.0	0.0	0.0	0.0	24.0	12.0	0.0
11	3.0	4.0	0.0	36.0	14.0	0.0	0.0	0.0	29.0	22.0	14.0	0.0
12	8.0	27.0	12.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0	4.0
13	44.0	23.0	14.0	0.0	17.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0
14	5.0	0.0	8.0	19.0	17.0	0.0	8.0	0.0	10.0	11.0	23.0	8.0
15	6.0	35.0	2.0	13.0	0.0	0.0	0.0	6.0	3.0	20.0	50.0	4.0
16	8.0	20.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	22.0	13.0	24.0
17	6.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	28.0	28.0
18	8.0	18.0	0.0	0.0	0.0	0.0	13.0	0.0	15.0	30.0	36.0	0.0
19	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	21.0	0.0
20	5.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	15.0	0.0	18.0	3.0
21	0.0	0.0	36.0	6.0	0.0	6.0	0.0	0.0	2.0	3.0	28.0	0.0
22	3.0	14.0	6.0	10.0	16.0	10.0	25.0	0.0	19.0	10.0	24.0	0.0
23	0.0	14.0	0.0	11.0	17.0	13.0	27.0	15.0	15.0	24.0	4.0	0.0
24	0.0	15.0	8.0	9.0	0.0	9.0	0.0	14.0	16.0	26.0	10.0	0.0
25	4.0	3.0	7.0	8.0	0.0	8.0	0.0	0.0	20.0	34.0	9.0	19.0
26	7.0	4.0	12.0	15.0	0.0	11.0	4.0	0.0	22.0	46.0	9.0	0.0
27	0.0	4.0	4.0	20.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0
28	0.0	4.0	0.0	37.0	16.0	0.0	0.0	2.0	4.0	8.0	10.0	3.0
29	26.0		0.0	31.0	17.0	12.0	0.0	23.0	0.0	10.0	0.0	10.0
30	26.0		0.0	28.0	19.0	0.0	6.0	4.0	0.0	20.0	32.0	0.0
31	36.0		4.0		10.0			4.0		28.0		0.0
Total	240.0	319.0	228.0	393.0	271.0	113.0	85.0	138.0	322.0	430.0	443.0	153.0
D. Ll.	22	25	19	22	19	15	7	11	20	24	25	16
TOTALES ANUALES							3135.0 mm.				225	Dias lluvia

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

ESTACION: LLANADAS MUNICIPIO: SALAMINA AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	4.0	4.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	25.0
2	1.0	11.0	0.0	34.0	1.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
3	0.0	7.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	51.0	17.0	0.0
4	0.0	27.0	17.0	1.0	6.0	0.0	2.0	0.0	0.0	51.0	16.0	0.0
5	0.0	23.0	0.0	1.0	0.0	0.0	6.0	0.0	25.0	1.0	1.0	0.0
6	0.0	3.0	13.0	0.0	15.0	0.0	0.0	1.0	1.0	29.0	17.0	9.0
7	0.0	7.0	7.0	0.0	16.0	0.0	6.0	0.0	6.0	17.0	34.0	0.0
8	0.0	15.0	13.0	40.0	0.0	9.0	0.0	10.0	0.0	4.0	8.0	0.0
9	3.0	4.0	33.0	2.0	30.0	0.0	0.0	3.0	0.0	1.0	20.0	0.0
10	0.0	3.0	0.0	9.0	0.0	1.0	0.0	4.0	4.0	0.0	34.0	0.0
11	25.0	2.0	43.0	0.0	3.0	3.0	1.0	4.0	12.0	0.0	0.0	0.0
12	23.0	12.0	24.0	0.0	15.0	7.0	1.0	9.0	11.0	0.0	1.0	0.0
13	21.0	57.0	16.0	3.0	1.0	7.0	0.0	8.0	6.0	0.0	0.0	0.0
14	5.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	24.0	15.0	6.0	0.0
15	23.0	21.0	34.0	10.0	8.0	7.0	0.0	0.0	14.0	0.0	1.0	0.0
16	0.0	14.0	1.0	10.0	0.0	0.0	0.0	0.0	18.0	7.0	26.0	0.0
17	0.0	0.0	0.0	14.0	0.0	2.0	0.0	0.0	9.0	2.0	7.0	0.0
18	15.0	3.0	25.0	0.0	0.0	3.0	6.0	0.0	9.0	8.0	3.0	0.0
19	8.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	3.0	0.0
20	6.0	0.0	12.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0	8.0	0.0
21	0.0	0.0	6.0	0.0	0.0	0.0	8.0	0.0	2.0	1.0	0.0	0.0
22	0.0	15.0	4.0	0.0	32.0	1.0	0.0	0.0	0.0	15.0	17.0	0.0
23	2.0	6.0	0.0	24.0	5.0	0.0	1.0	0.0	29.0	16.0	2.0	0.0
24	0.0	10.0	1.0	0.0	1.0	6.0	4.0	0.0	1.0	4.0	43.0	0.0
25	1.0	0.0	12.0	0.0	1.0	4.0	0.0	0.0	40.0	9.0	2.0	28.0
26	0.0	0.0	4.0	11.0	0.0	1.0	0.0	14.0	4.0	0.0	2.0	0.0
27	0.0	0.0	0.0	22.0	0.0	4.0	0.0	48.0	0.0	7.0	10.0	1.0
28	0.0	0.0	0.0	33.0	0.0	1.0	3.0	13.0	4.0	4.0	12.0	6.0
29	2.0		0.0	6.0	6.0	0.0	0.0	51.0	0.0	1.0	0.0	1.0
30	3.0		0.0	35.0	7.0	4.0	0.0	36.0	51.0	0.0	16.0	0.0
31	20.0		0.0		7.0		0.0	5.0		14.0		0.0
	158.0	245.0	269.0	279.0	170.0	61.0	44.0	206.0	279.0	281.0	313.0	70.0
	15	20	18	18	17	16	11	13	21	22	25	6

TOTALES ANUALES 2375.0 mm. 202 Días lluvia

ESTACION: LA ESPERANZA MUNICIPIO: MARQUETALIA AÑO : 1.974

ALTITUD : 1.400 LATITUD : 5-19 N. LONGITUD: 75-03 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	14.0	2.0	0.0	0.0	0.0	5.0	15.0	2.0	1.0
2	0.0	22.0	0.0	17.0	1.0	13.0	0.0	0.0	0.0	30.0	3.0	15.0
3	26.0	32.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	5.0	1.0
4	42.0	4.0	52.0	22.0	7.0	0.0	0.0	20.0	0.0	19.0	2.0	0.0
5	2.0	14.0	0.0	2.0	1.0	15.0	0.0	9.0	12.0	2.0	0.0	17.0
6	15.0	8.0	0.0	12.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	14.0
7	13.0	15.0	3.0	17.0	28.0	0.0	0.0	0.0	2.0	37.0	18.0	20.0
8	0.0	3.0	13.0	13.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	19.0
9	0.0	2.0	21.0	7.0	52.0	0.0	0.0	0.0	0.0	5.0	6.0	33.0
10	0.0	13.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0
11	11.0	17.0	0.0	52.0	17.0	1.0	0.0	3.0	0.0	0.0	10.0	0.0
12	12.0	3.0	32.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	5.0
13	5.0	6.0	0.0	26.0	17.0	5.0	0.0	0.0	2.0	2.0	7.0	27.0
14	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	30.0	10.0	5.0
15	22.0	8.0	1.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	5.0	7.0
16	0.0	9.0	0.0	6.0	0.0	0.0	3.0	0.0	2.0	14.0	15.0	12.0
17	49.0	4.0	0.0	0.0	0.0	8.0	3.0	0.0	2.0	0.0	47.0	0.0
18	0.0	6.0	18.0	0.0	0.0	1.0	4.0	0.0	10.0	34.0	16.0	0.0
19	0.0	1.0	0.0	0.0	0.0	0.0	18.0	0.0	15.0	10.0	1.0	0.0
20	0.0	1.0	0.0	0.0	11.0	0.0	2.0	0.0	18.0	0.0	0.0	2.0
21	0.0	21.0	42.0	0.0	0.0	0.0	3.0	0.0	30.0	0.0	52.0	0.0
22	0.0	0.0	0.0	7.0	49.0	0.0	0.0	0.0	2.0	4.0	32.0	0.0
23	31.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	45.0	12.0	10.0	0.0
24	0.0	0.0	0.0	21.0	11.0	49.0	0.0	0.0	12.0	26.0	17.0	0.0
25	0.0	0.0	2.0	23.0	0.0	0.0	0.0	1.0	2.0	52.0	13.0	2.0
26	0.0	24.0	0.0	32.0	23.0	0.0	0.0	0.0	5.0	45.0	27.0	0.0
27	0.0	0.0	17.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	9.0	0.0
28	37.0	0.0	2.0	14.0	17.0	3.0	0.0	0.0	4.0	32.0	28.0	7.0
29	33.0		0.0	19.0	31.0	5.0	7.0	35.0	0.0	9.0	2.0	10.0
30	20.0		0.0	34.0	15.0	0.0	0.0	4.0	8.0	0.0	7.0	1.0
31	32.0		0.0		17.0		0.0	11.0		9.0		3.0
Total	365.0	218.0	207.0	361.0	317.0	106.0	50.0	105.0	189.0	393.0	357.0	201.0
D. Ll.	16	21	12	20	18	11	8	9	20	20	27	19

TOTALES ANUALES 2869.0 mm. 201 Días lluvia

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

ESTACION: LA MANUELITA — MUNICIPIO: RIOSUCIO — AÑO: 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	4.0	2.0	0.0	4.0	2.0	0.0	6.0	6.0	2.0	8.0	0.0	6.0
2	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	14.0	0.0	20.0
3	8.0	0.0	0.0	32.0	18.0	0.0	0.0	0.0	0.0	42.0	2.0	0.0
4	10.0	4.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	8.0
5	0.0	34.0	4.0	6.0	0.0	8.0	10.0	2.0	2.0	6.0	0.0	0.0
6	0.0	6.0	6.0	0.0	0.0	0.0	8.0	2.0	6.0	0.0	0.0	0.0
7	0.0	0.0	8.0	4.0	4.0	0.0	9.0	0.0	2.0	42.0	2.0	0.0
8	0.0	0.0	0.0	32.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
9	2.0	7.0	0.0	4.0	0.0	6.0	0.0	0.0	56.0	2.0	10.0	0.0
10	0.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0
11	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	4.0
12	0.0	28.0	4.0	0.0	0.0	4.0	0.0	4.0	0.0	2.0	0.0	0.0
13	6.0	12.0	8.0	6.0	0.0	2.0	0.0	8.0	0.0	0.0	2.0	0.0
14	2.0	4.0	10.0	0.0	0.0	0.0	14.0	0.0	2.0	0.0	4.0	0.0
15	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	4.0	6.0	0.0
16	4.0	0.0	8.0	6.0	4.0	4.0	0.0	0.0	4.0	8.0	2.0	0.0
17	0.0	52.0	12.0	4.0	0.0	8.0	4.0	0.0	4.0	0.0	0.0	0.0
18	4.0	2.0	0.0	0.0	2.0	6.0	8.0	0.0	8.0	0.0	0.0	0.0
19	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0
20	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	4.0	0.0
21	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	8.0	8.0	0.0
22	8.0	8.0	8.0	2.0	8.0	0.0	0.0	52.0	0.0	6.0	4.0	0.0
23	0.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0
24	0.0	8.0	6.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	42.0	0.0
25	0.0	10.0	8.0	6.0	0.0	6.0	2.0	0.0	10.0	4.0	0.0	2.0
26	4.0	0.0	10.0	2.0	8.0	8.0	8.0	0.0	4.0	0.0	0.0	0.0
27	0.0	0.0	0.0	2.0	4.0	0.0	4.0	0.0	12.0	0.0	8.0	2.0
28	2.0	0.0	0.0	4.0	2.0	0.0	6.0	0.0	2.0	4.0	28.0	0.0
29	0.0	0.0	4.0	6.0	0.0	0.0	4.0	0.0	6.0	0.0	6.0	0.0
30	0.0	0.0	6.0	6.0	0.0	4.0	2.0	52.0	0.0	26.0	10.0	0.0
31	10.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	14.0	0.0	0.0
	72.0	206.0	114.0	140.0	60.0	66.0	93.0	128.0	170.0	202.0	156.0	52.0
	14	18	18	19	11	13	16	8	21	18	18	7
TOTALES ANUALES							1459.0 mm.				181	Dias lluvia

ESTACION: LA CANDELARIA — MUNICIPIO: RIOSUCIO — AÑO: 1.974

ALTITUD: — LATITUD: 5-24 N. — LONGITUD: 75-42 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	5.0	18.0	21.0	14.0	0.0	0.0	0.0	0.0	26.0	12.0	0.0	0.0
2	12.0	5.0	0.0	60.0	3.0	18.0	0.0	0.0	0.0	16.0	16.0	4.0
3	0.0	14.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
4	0.0	18.0	5.0	4.0	2.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0
5	0.0	23.0	5.0	1.0	0.0	0.0	0.0	6.0	0.0	20.0	0.0	13.0
6	0.0	4.0	15.0	4.0	13.0	0.0	0.0	0.0	14.0	15.0	18.0	20.0
7	0.0	20.0	45.0	0.0	12.0	0.0	1.0	0.0	2.0	18.0	8.0	0.0
8	0.0	29.0	11.0	50.0	0.0	15.0	0.0	8.0	0.0	0.0	16.0	0.0
9	0.0	24.0	29.0	12.0	8.0	0.0	0.0	5.0	4.0	19.0	14.0	0.0
10	0.0	24.0	3.5	40.0	0.0	0.0	6.0	0.0	0.0	0.0	36.0	0.0
11	0.0	14.0	4.0	0.0	6.0	14.0	4.0	6.0	28.0	0.0	12.0	0.0
12	0.0	9.0	7.0	1.0	1.0	3.0	0.0	15.0	4.0	0.0	6.0	0.0
13	14.0	6.0	20.0	0.0	4.0	22.0	14.0	10.0	6.0	10.0	0.0	0.0
14	0.0	12.0	8.0	1.0	1.0	0.0	0.0	0.0	34.0	10.0	6.0	0.0
15	20.0	6.0	4.0	3.0	6.0	0.0	0.0	0.0	2.0	12.0	2.0	0.0
16	0.0	20.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	16.0	10.0
17	26.0	6.0	8.0	6.0	0.0	6.0	2.0	0.0	6.0	8.0	18.0	22.0
18	2.0	7.0	8.0	0.0	0.0	1.0	14.0	0.0	14.0	4.0	6.0	0.0
19	0.0	3.0	2.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	15.0	0.0
20	8.0	0.0	16.0	0.0	0.0	2.0	18.0	0.0	8.0	0.0	31.0	0.0
21	0.0	0.0	24.0	12.0	6.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
22	0.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0	8.0	10.0	8.0	0.0
23	0.0	3.0	4.0	8.0	4.0	10.0	0.0	0.0	16.0	28.0	4.0	0.0
24	0.0	12.0	14.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	4.0	0.0
25	2.0	3.0	25.0	0.0	6.0	36.0	0.0	0.0	22.0	20.0	0.0	3.0
26	0.0	55.0	6.0	6.0	0.0	0.0	0.0	0.0	7.0	19.0	0.0	0.0
27	0.0	0.0	2.0	27.0	0.0	0.0	0.0	18.0	0.0	29.0	12.0	0.0
28	0.0	5.0	9.0	2.0	1.0	0.0	0.0	18.0	0.0	60.0	2.0	2.0
29	0.0	0.0	2.0	8.0	0.0	0.0	0.0	65.0	14.0	0.0	0.0	0.0
30	22.0	0.0	6.0	22.0	51.0	10.0	0.0	34.0	14.0	3.0	36.0	0.0
31	42.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
Total	153.0	340.0	314.5	305.0	153.0	149.0	63.0	185.0	241.0	377.0	296.0	74.0
D. LI	10	24	29	21	18	13	8	10	20	22	22	7
TOTALES ANUALES							2650.5 mm.				204	Dias lluvia

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

ESTACION: EL ARENILLO — MUNICIPIO: MANIZALES — AÑO : 1.974

ALTITUD: 1.850 METROS — LATITUD: 5-03 N. — LONGITUD: 75-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	16.0	9.0	0.0	0.0	0.0	0.0	3.5	6.0		
2	0.0	42.0	0.0	25.5	6.0	0.0	0.0	0.0	0.0	22.0		
3	0.0	20.5	0.0	1.0	0.0	0.0	0.0	0.0	1.0	14.5		
4	6.0	13.0	16.0	19.5	8.0	0.0	0.0	0.0	0.0	21.5		
5	5.0	7.0	2.5	0.0	0.0	0.0	0.0	0.0	14.0	33.0		
6	0.0	1.0	37.5	3.5	19.0	4.0	0.0	0.0	1.0	43.5		
7	0.0	14.5	16.0	0.0	1.0	0.0	0.0	3.0	13.0	10.0		
8	0.0	9.5	51.5	11.0	0.0	38.0	0.0	33.0	0.0	1.0		
9	0.0	5.5	26.5	11.0	17.5	0.0	0.0	1.0	9.5	85.0		
10	0.0	1.0	10.5	0.0	0.0	0.0	7.0	0.0	0.0	2.0		
11	23.0	0.0	40.5	0.0	0.0	2.0	3.0	34.0	4.0	0.0		
12	12.0	17.5	17.5	3.0	0.0	10.0	0.0	69.0	10.0	0.0		
13	47.5	5.0	20.5	0.0	0.0	8.0	1.0	2.5	5.5	30.0		
14	13.0	3.5	0.0	0.0	4.5	0.0	0.0	0.0	4.0	2.0		
15	1.0	0.0	12.5	0.0	13.0	0.0	0.0	0.0	38.5	18.0		
16	0.0	15.5	27.0	15.0	0.0	0.0	0.0	0.0	8.0	14.0		
17	0.0	2.5	0.0	0.0	1.0	0.0	0.0	0.0	53.0	0.0		
18	0.0	0.0	40.0	0.0	0.0	3.0	9.0	0.0	3.5	7.5		
19	71.0	0.0	4.0	0.0	0.0	7.0	13.5	0.0	2.0	3.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0		
21	0.0	0.0	32.5	17.5	0.0	3.0	6.0	0.0	2.0	0.0		
22	25.0	3.0	8.5	0.0	15.5	1.0	0.0	34.0	1.0	14.0		
23	18.0	25.0	0.0	23.0	5.0	6.0	0.0	0.0	22.5	35.0		
24	6.0	0.0	48.0	0.0	6.0	4.0	0.0	0.0	2.5	78.0		
25	2.0	0.0	9.5	0.0	5.0	2.0	13.0	0.0	6.5	33.0		
26	0.0	59.5	14.5	32.5	0.0	0.0	0.0	0.0	8.0	31.5		
27	0.0	0.0	12.0	25.5	0.0	2.0	0.0	18.0	0.0	28.0		
28	0.0	4.0	1.0	2.0	0.0	0.0	0.0	1.0	26.0	0.0		
29	0.0	0.0	0.0	0.0	5.0	0.0	1.0	17.0	0.0	0.0		
30	0.0	0.0	0.0	34.0	1.0	0.0	0.0	19.0	2.0	0.0		
31	4.5	0.0	0.0	0.0	34.0	0.0	0.0	22.0	0.0	29.0		
	234.0	249.5	464.5	233.0	141.5	90.0	53.5	253.5	243.5	561.5		
	13	18	22	15	15	13	8	12	24	23		
TOTALES ANUALES							mm.					Días lluvia

ESTACION: EL RECREO — MUNICIPIO: PALESTINA — AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC
1	0.0	5.0	35.0	19.0	0.0	3.0	0.0	0.0	12.0		5.0	1.0
2	26.0	3.0	0.0	14.0	3.0	4.0	0.0	4.0	0.0		0.0	0.0
3	1.0	26.0	2.0	0.0	2.0	5.0	4.0	12.0	0.0		30.0	0.0
4	2.0	30.0	2.0	12.0	3.0	1.0	7.0	0.0	15.0		8.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0		0.0	0.0
6	0.0	14.0	2.0	0.0	36.0	0.0	0.0	0.0	1.0		8.0	0.0
7	8.0	9.0	1.0	0.0	6.0	1.0	0.0	3.0	5.0		0.0	0.0
8	4.0	35.0	18.0	6.0	2.0	24.0	0.0	68.0	1.0		6.0	0.0
9	1.0	8.0	32.0	2.0	1.0	10.0	0.0	7.0	0.0		0.0	0.0
10	0.0	8.0	17.0	1.0	0.0	0.0	0.0	9.0	3.0		6.0	1.0
11	1.0	14.0	23.0	32.0	0.0	6.0	0.0	43.0	12.0		52.0	0.0
12	4.0	5.0	8.0	0.0	0.0	23.0	0.0	29.0	2.0		26.0	0.0
13	6.0	54.0	10.0	0.0	0.0	30.0	4.0	1.0	39.0		18.0	0.0
14	26.0	3.0	0.0	0.0	1.0	0.0	24.0	0.0	0.0		2.0	0.0
15	35.0	23.0	34.0	2.0	63.0	0.0	0.0	0.0	8.0		0.0	0.0
16	8.0	8.0	32.0	22.0	0.0	0.0	3.0	0.0	1.0		0.0	11.0
17	1.0	13.0	1.0	14.0	0.0	18.0	6.0	0.0	46.0		49.0	29.0
18	19.0	1.0	0.0	0.0	25.0	0.0	13.0	0.0	2.0		13.0	8.0
19	1.0	0.0	1.0	0.0	17.0	20.0	5.0	0.0	3.0		7.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0		48.0	0.0
21	0.0	0.0	2.0	20.0	8.0	29.0	13.0	0.0	19.0		0.0	0.0
22	9.0	33.0	3.0	0.0	22.0	2.0	0.0	1.0	8.0		6.0	0.0
23	3.0	7.0	0.0	22.0	33.0	5.0	0.0	14.0	24.0		1.0	0.0
24	17.0	2.0	2.0	0.0	7.0	19.0	0.0	5.0	2.0		19.0	0.0
25	14.0	0.0	3.0	1.0	4.0	27.0	0.0	0.0	27.0		1.0	12.0
26	0.0	33.0	13.0	20.0	14.0	0.0	0.0	1.0	7.0		1.0	0.0
27	0.0	3.0	14.0	28.0	0.0	0.0	0.0	12.0	0.0		10.0	0.0
28	0.0	12.0	0.0	2.0	0.0	2.0	4.0	3.0	1.0		8.0	11.0
29	0.0	0.0	0.0	18.0	6.0	7.0	3.0	38.0	0.0		0.0	0.0
30	2.0	0.0	0.0	18.0	0.0	0.0	1.0	24.0	49.0		38.0	0.0
31	14.0	0.0	0.0	0.0	17.0	0.0	5.0	15.0	0.0			0.0
Total	202.0	349.0	255.0	253.0	270.0	236.0	92.0	289.0	329.0		362.0	73.0
D. Ll.	21	23	21	18	19	19	13	18	24		22	7
TOTALES ANUALES							mm.					Días lluvia

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

ESTACION: TUNIA — MUNICIPIO: PIENDAMO — AÑO 1.974

ALTITUD: 1.800 METROS — LATITUD 2-40 N. — LONGITUD 76-32 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	0.0	14.0	0.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	40.0	18.0	25.0	19.0	9.0	0.0	0.0	12.0	0.0	0.0	8.0
3	0.0	12.0	0.0	5.0	0.0	13.0	3.0	0.0	0.0	44.0	0.0	5.0
4	0.0	15.0	0.0	0.0	0.0	8.0	0.0	5.0	14.0	0.0	35.0	12.0
5	0.0	25.0	0.0	0.0	25.0	4.0	0.0	0.0	0.0	0.0	28.0	0.0
6	0.0	30.0	13.0	12.0	50.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
7	9.0	40.0	25.0	0.0	2.0	0.0	8.0	0.0	25.0	0.0	44.0	7.0
8	0.0	15.0	12.0	25.0	0.0	0.0	2.0	0.0	18.0	30.0	38.0	15.0
9	48.0	50.0	0.0	17.0	0.0	3.0	12.0	5.0	13.0	26.0	18.0	6.0
10	6.0	15.0	0.0	0.0	0.0	14.0	18.0	4.0	6.0	0.0	0.0	5.0
11	5.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0
12	7.0	20.0	0.0	11.0	2.0	7.0	0.0	0.0	9.0	0.0	0.0	0.0
13	0.0	10.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	28.0	0.0	0.0
14	0.0	10.0	0.0	5.0	0.0	2.0	9.0	0.0	0.0	0.0	28.0	3.0
15	5.0	14.0	12.0	0.0	0.0	5.0	6.0	0.0	0.0	9.0	7.0	7.0
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	13.0
17	0.0	18.0	0.0	0.0	12.0	0.0	0.0	0.0	16.0	7.0	0.0	0.0
18	14.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0	7.0	42.0	0.0	0.0
19	0.0	6.0	0.0	0.0	0.0	0.0	7.0	0.0	22.0	0.0	36.0	0.0
20	0.0	14.0	0.0	0.0	0.0	18.0	25.0	0.0	0.0	38.0	14.0	9.0
21	0.0	0.0	15.0	3.0	10.0	12.0	0.0	0.0	0.0	0.0	4.0	0.0
22	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	40.0	14.0	8.0	0.0
23	0.0	10.0	20.0	14.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0
24	15.0	40.0	18.0	0.0	0.0	7.0	0.0	0.0	16.5	0.0	0.0	0.0
25	0.0	0.0	14.0	18.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	11.0
26	0.0	18.0	0.0	0.0	3.0	0.0	5.0	2.0	46.0	36.0	44.0	18.0
27	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	9.0	2.0	2.0	12.0
28	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	14.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
30	0.0		0.0	30.0	7.0	0.0	0.0	0.0	5.0	6.0	0.0	18.0
31	0.0		20.0		0.0		0.0	4.0		0.0		18.0
	137.0	434.0	175.0	175.0	186.0	140.0	115.0	20.0	258.5	300.0	356.0	181.0
	11	21	11	12	13	17	11	5	15	15	16	17

TOTALES ANUALES 2477.5 mm. — 164 Días lluvia

ESTACION: LA AURELIA — MUNICIPIO: CAJIBIO — AÑO: 1.974

ALTITUD: 1.840 — LATITUD: 2-37 N. — LONGITUD: 76-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	4.0	14.0	0.0	5.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	29.0
2	0.0	47.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
3	10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
4	0.0	4.0	0.0	48.0	2.0	0.0	0.0	3.0	0.0	14.0	35.0	0.0
5	0.0	30.0	49.0	0.0	27.0	0.0	0.0	2.0	0.0	5.0	0.0	13.0
6	18.0	5.0	10.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
7	4.0	15.0	7.0	18.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	2.0
8	0.0	30.0	25.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	0.0
9	41.0	40.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	16.0	5.0	0.0
10	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	29.0	0.0
11	0.0	18.0	28.0	14.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
12	0.0	2.0	9.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	75.0	22.0	52.0	9.0	0.0	0.0	0.0	19.0	8.0	3.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	31.0	8.0	54.0	6.0
15	24.0	20.0	35.0	22.0	0.0	16.0	0.0	0.0	6.0	0.0	52.0	28.0
16	26.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	16.0	10.0	0.0	22.0
17	20.0	22.0	0.0	10.0	0.0	9.0	6.0	0.0	0.0	3.0	0.0	0.0
18	24.0	8.0	15.0	0.0	0.0	13.0	12.0	0.0	0.0	0.0	14.0	14.0
19	16.0	10.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
20	0.0	20.0	3.0	0.0	7.0	3.0	0.0	0.0	26.0	0.0	22.0	0.0
21	0.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	54.0	0.0
22	0.0	0.0	18.0	0.0	25.0	0.0	0.0	0.0	0.0	23.0	1.0	0.0
23	0.0	0.0	0.0	5.0	15.0	4.0	0.0	0.0	30.0	22.0	39.0	0.0
24	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
25	17.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	22.0	28.0	5.0	0.0
26	30.0	5.0	0.0	22.0	0.0	0.0	0.0	0.0	34.0	10.0	0.0	3.0
27	3.0	0.0	22.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
28	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	14.0	0.0	7.0	3.0
29	0.0		0.0	7.0	0.0	0.0	2.0	18.0	0.0	0.0	21.0	4.0
30	12.0		0.0	37.0	0.0	0.0	0.0	21.0	7.0	6.0	16.0	4.0
31	46.0		8.0		8.0		0.0	3.0		11.0		12.0
Total	380.0	352.0	296.0	234.0	139.0	51.0	51.0	66.0	219.0	186.0	389.0	169.0
D. Ll.	17	22	15	17	10	6	7	6	14	18	16	14

TOTALES ANUALES 2532.0 mm. — 162 Días lluvia

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

ESTACION: INSTITUTO TECNICO — MUNICIPIO: SANTANDER — AÑO: 1.974
ALTITUD: 1.112 METROS — LATITUD: 3-01 N. — LONGITUD: 76-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	13.0	12.0	23.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0
2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	45.0	29.0	0.0
3	0.0	5.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	0.0	35.0	0.0
4	3.0	24.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
5	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
6	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
7	0.0	47.0	1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.0	2.0	2.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0
9	2.0	10.0	1.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0
10	0.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0
11	8.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	17.0	0.0
12	3.0	45.0	34.0	0.0	12.0	0.0	0.0	0.0	14.0	1.0	0.0	0.0
13	0.0	4.0	42.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	4.0	0.0
14	22.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	11.0	0.0
15	5.0	0.0	36.0	8.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	4.0
16	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	5.0	0.0
17	8.0	6.0	35.0	0.0	35.0	14.0	0.0	0.0	27.0	0.0	0.0	0.0
18	4.0	28.0	4.0	0.0	0.0	0.0	25.0	0.0	16.0	0.0	3.0	0.0
19	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	12.0	0.0
20	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
21	8.0	0.0	11.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
22	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
23	3.0	0.0	0.0	0.0	21.0	0.0	11.0	0.0	29.0	5.0	3.0	0.0
24	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0
25	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	9.0	0.0	17.0	11.0
26	0.0	15.0	0.0	50.0	0.0	0.0	0.0	0.0	28.0	0.0	3.0	0.0
27	0.0	0.0	0.0	45.0	0.0	0.0	0.0	18.0	0.0	10.0	8.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	10.0	0.0
29	0.0		0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0
30	0.0		0.0	70.0	0.0	0.0	0.0	0.0	9.0	0.0	27.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		8.0
	81.0	221.0	285.0	291.0	85.0	52.0	48.0	18.0	179.0	134.0	323.0	27.0
	15	13	15	11	7	5	3	1	13	10	23	4
TOTALES ANUALES							1744.0 mm.				120	Dias lluvia

ESTACION: EL PELOTILLO — MUNICIPIO: BOLIVAR — AÑO: 1.974
ALTITUD: 1.880 — LATITUD: 1-51 N. — LONGITUD: 76-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0		0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0
2	0.0	54.0	0.0		2.0	1.0	3.0	0.0	0.0	0.0	3.0	10.0
3	0.0	0.0	13.0		1.0	4.0	3.0	0.0	0.0	0.0	4.0	5.0
4	24.0	12.0	0.0		0.0	3.0	2.0	0.0	0.0	2.0	3.0	0.0
5	0.0	0.0	0.0		4.0	4.0	1.0	0.0	0.0	3.0	0.0	30.0
6	0.0	0.0	0.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
7	0.0	68.0	25.0		0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
8	0.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	5.0	2.0	0.0
9	46.0	56.0	0.0		3.0	6.0	3.0	0.0	0.0	4.0	7.0	0.0
10	0.0	0.0	0.0		4.0	5.0	4.0	0.0	0.0	0.0	0.0	58.0
11	0.0	0.0	0.0		9.0	7.0	3.0	0.0	0.0	4.0	0.0	0.0
12	10.0	0.0	0.0		12.0	4.0	2.0	0.0	0.0	11.0	5.0	0.0
13	0.0	0.0	48.0		2.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0
14	8.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
15	0.0	10.0	0.0		0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
16	35.0	0.0	0.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0
17	0.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	7.0	0.0	0.0
18	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0
19	16.0	0.0	56.0		0.0	0.0	0.0	0.0	0.0	5.0	4.0	4.0
20	0.0	34.0	0.0		0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0
21	0.0	0.0	0.0		4.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0
22	0.0	0.0	0.0		12.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0
23	58.0	0.0	18.0		9.0	0.0	0.0	0.0	0.0	0.0	2.0	76.0
24	0.0	0.0	0.0		14.0	3.0	0.0	0.0	0.0	6.0	4.0	0.0
25	0.0	8.0	0.0		3.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0
26	0.0	0.0	52.0		4.0	3.0	0.0	0.0	0.0	4.0	8.0	0.0
27	42.0	0.0	0.0		2.0	2.0	0.0	0.0	0.0	5.0	7.0	0.0
28	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	1.0	6.0	61.0
29	0.0		0.0		0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0
30	0.0		0.0		0.0	0.0	0.0	0.0	0.0	2.0	3.0	28.0
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0
Total D. Ll.	239.0	242.0	212.0		90.0	60.0	23.0	0.0	0.0	98.0	88.0	284.0
	8	7	6		17	17	9			23	20	10
TOTALES ANUALES								mm.				Dias lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA PALMA AÑO 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	49.0	2.0	0.0	7.0
2	8.0	0.0	0.0	8.0	0.0	33.0	0.0	3.0	0.0	25.0	0.0	3.0
3	0.0	0.0	0.0	10.0	17.0	0.0	3.0	6.0	16.0	44.0	0.0	0.0
4	0.0	0.0	0.0	0.0	37.0	27.0	0.0	2.0	3.0	31.0	38.0	0.0
5	16.0	12.0	5.0	16.0	33.0	0.0	0.0	7.0	7.0	3.0	0.0	1.0
6	0.0	0.0	12.0	0.0	0.0	12.0	0.0	4.0	0.0	6.0	17.5	10.0
7	32.0	15.0	27.0	32.0	0.0	23.0	0.0	18.0	0.0	23.0	39.0	0.0
8	0.0	6.0	52.0	6.0	18.0	0.0	0.0	0.0	0.0	49.0	0.0	6.0
9	0.0	0.0	0.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	33.0	0.0
10	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0	18.0	0.0
11	0.0	0.0	0.0	0.0	28.0	13.0	0.0	0.0	0.0	0.0	6.0	5.0
12	28.0	8.0	8.0	0.0	0.0	8.0	0.0	0.0	42.0	0.0	0.0	0.0
13	0.0	56.0	0.0	13.0	0.0	11.0	0.0	18.0	7.0	0.0	0.0	0.0
14	18.0	0.0	0.0	0.0	0.0	6.0	8.0	11.0	0.0	39.0	0.0	0.0
15	9.0	18.0	18.0	0.0	0.0	16.0	0.0	0.0	50.0	20.0	34.0	0.0
16	30.0	0.0	0.0	28.0	3.5	0.0	0.0	0.0	3.0	8.5	12.0	0.0
17	28.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	32.5	32.0	43.0
18	34.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	36.0	22.5	36.0	0.0
19	0.0	7.0	0.0	0.0	0.0	4.5	6.0	0.0	10.0	0.0	8.0	0.0
20	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
21	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	8.0	6.0	11.0	0.0
22	0.0	0.0	22.0	0.0	18.0	13.0	13.0	0.0	0.0	3.0	0.0	8.0
23	0.0	0.0	12.0	18.0	40.0	5.0	0.0	0.0	35.0	0.0	6.0	0.0
24	0.0	0.0	8.0	13.0	26.0	16.0	0.0	0.0	3.0	6.5	27.0	0.0
25	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	8.0	3.0	20.0	0.0
26	38.0	28.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	8.0	12.0	0.0
27	0.0	17.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0
28	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0	3.0	0.0
29	18.0		12.0	65.0	8.0	0.0	6.0	10.0	4.0	7.0	0.0	0.0
30	7.0		0.0	0.0	5.0	0.0	0.0	27.0	16.0	0.0	0.0	0.0
31	28.0		0.0		22.0		0.0	22.0		34.0		0.0
	303.0	182.0	176.0	226.0	295.5	237.0	52.0	144.0	305.0	388.0	361.5	83.0
	14	11	10	12	14	15	8	14	18	21	19	8
TOTALES ANUALES							2753.0 mm.				165	Dias lluvia

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: GUADUAS AÑO : 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	2.0	3.0	10.0	2.0	8.0	4.0	0.0	0.0	7.0	7.0	0.0	18.0
2	5.0	0.0	1.0	8.0	1.0	3.0	0.0	12.0	5.0	36.0	0.0	0.0
3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
4	0.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0	0.0	28.0	43.0	0.0
5	0.0	15.0	5.0	0.0	12.0	15.0	0.0	0.0	0.0	8.0	2.0	0.0
6	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	2.0	9.0	22.0	30.0
7	0.0	0.0	48.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	23.0	0.0
8	0.0	21.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	45.0	0.0
9	0.0	0.0	7.0	15.0	2.0	2.0	0.0	0.0	5.0	0.0	4.0	0.0
10	32.0	0.0	0.0	0.0	5.0	24.0	0.0	0.0	0.0	0.0	5.0	0.0
11	21.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	7.0	0.0
12	29.0	2.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0
13	8.0	17.0	4.0	3.0	0.0	2.0	0.0	9.0	0.0	2.0	0.0	3.0
14	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	8.0	0.0
15	7.0	6.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0
16	9.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	26.0
17	1.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	9.0	4.0	0.0
18	10.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	11.0	6.0	4.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	52.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
21	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	39.0	0.0
22	0.0	0.0	0.0	0.0	13.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0
23	0.0	0.0	0.0	9.0	0.0	6.0	0.0	0.0	15.0	2.0	36.0	0.0
24	2.0	0.0	0.0	3.0	9.0	28.0	0.0	0.0	11.0	10.0	0.0	0.0
25	0.0	2.0	2.0	19.0	0.0	9.0	0.0	0.0	5.0	4.0	37.0	0.0
26	1.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	4.0	0.0	4.0	0.0
27	0.0	13.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	9.0	9.0	0.0
28	4.0	0.0	0.0	34.0	0.0	0.0	0.0	18.0	2.0	17.0	5.0	0.0
29	0.0		0.0	23.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0
30	0.0		0.0	6.0	0.0	0.0	0.0	17.0	0.0	0.0	2.0	0.0
31	0.0		0.0		16.0		0.0	12.0		29.0		0.0
Total D. LI	135.0 14	115.0 12	111.0 13	139.0 13	86.0 10	123.0 12	37.0 4	74.0 7	134.0 14	230.0 21	308.0 21	77.0 4
TOTALES ANUALES							1569.0 mm.				145	Dias lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: VILLETA AÑO : 1.974

ALTITUD: 880 METROS LATITUD: 5-01 N. LONGITUD: 74-29 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
2	5.5	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	55.0	38.0	0.0
3	10.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	65.0	20.0
4	12.0	10.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	20.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	18.5	0.0	12.0
6	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	35.0	70.5	0.0
7	0.0	0.0	38.0	5.5	15.5	0.0	0.0	0.0	0.0	42.5	30.0	8.0
8	0.0	12.5	53.5	10.0	29.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
9	0.0	18.5	0.0	15.0	35.0	0.0	0.0	5.0	0.0	5.5	0.0	25.6
10	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	82.5	0.0
11	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
12	0.0	20.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	27.0	0.0
13	38.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	15.5	38.0	55.0	0.0
14	5.0	25.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	25.0	65.5	0.0
15	15.0	40.0	40.0	20.5	0.0	0.0	0.0	0.0	0.0	42.0	20.0	0.8
16	0.0	12.5	0.0	8.5	0.0	0.0	0.0	0.0	20.5	15.5	0.0	9.4
17	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	40.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	10.5	10.5	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	51.0	30.0	0.0
21	0.0	8.5	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	45.5	0.0
22	0.0	18.5	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	30.0	0.0	10.0	8.5	25.0	0.0	0.0	0.0	0.0	75.0	0.0
24	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	20.5	8.5	0.0	0.0
25	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
26	0.0	0.0	0.0	12.5	25.5	0.0	0.0	0.0	48.5	0.0	15.5	16.0
27	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	70.5	0.0
28	0.0	5.5	0.0	20.0	0.0	0.0	0.0	42.0	12.0	38.5	0.0	0.8
29	0.0		0.0	5.5	0.0	12.0	0.0	0.0	0.0	38.0	20.0	0.0
30	0.0		0.0	0.0	0.0	7.0	0.0	5.5	25.5	0.0	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		15.5		0.0
	86.0	255.5	192.5	182.5	156.5	69.0	34.5	52.5	168.0	514.0	780.0	148.2
	6	16	5	13	10	4	4	3	8	18	17	10
TOTALES ANUALES							2639.2 mm.				114	Dias lluvia

ESTACION: LA CARLINA MUNICIPIO: SAN FRANCISCO AÑO : 1.974

ALTITUD : 1.665 LATITUD : 4-59 N. LONGITUD: 74-17 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	18.0	4.0	0.0	30.0	2.0	0.0	0.0	0.0	6.0		0.0	12.0
2	4.0	0.0	0.0	2.0	6.0	2.0	0.0	0.0	6.0		0.0	0.0
3	0.0	2.0	0.0	4.0	2.0	2.0	0.0	0.0	0.0		0.0	16.0
4	0.0	4.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0		14.0	0.0
5	2.0	2.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0		30.0	
6	0.0	48.0	14.0	4.0	0.0	0.0	0.0	0.0	10.0		10.0	2.0
7	0.0	24.0	16.0	2.0	0.0	0.0	0.0	0.0	4.0		4.0	0.0
8	4.0	38.0	10.0	12.0	0.0	0.0	0.0	0.0	2.0		18.0	16.0
9	0.0	4.0	0.0	6.0	2.0	0.0	0.0	0.0	2.0		4.0	0.0
10	10.0	20.0	8.0	6.0	0.0	14.0	0.0	4.0	2.0		12.0	
11	2.0	8.0	116.0	0.0	0.0	0.0	2.0	6.0	2.0		10.0	
12	0.0	22.0	10.0	2.0	0.0	4.0	0.0	10.0	6.0		10.0	
13	50.0	72.0	8.0	0.0	0.0	0.0	0.0	10.0	8.0		8.0	
14	2.0	32.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0		4.0	
15	9.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0		6.0	
16	9.0	10.0	14.0	0.0	0.0	0.0	0.0	0.0	50.0		0.0	12.0
17	2.0	16.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0		0.0	10.0
18	2.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0		4.0	0.0
19	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		6.0	
20	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	14.0		50.0	
21	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0		16.0	
22	60.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	8.0		6.0	
23	4.0	4.0	4.0	15.0	0.0	40.0	0.0	0.0	12.0		30.0	
24	18.0	0.0	2.0	4.0	0.0	6.0	0.0	0.0	4.0		6.0	
25	10.0	0.0	2.0	2.0	0.0	0.0	0.0	10.0	4.0		0.0	
26	2.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	0.0		17.0	
27	0.0	36.0	0.0	2.0	0.0	0.0	2.0	10.0	6.0		2.0	50.0
28	2.0	0.0	0.0	8.0	0.0	0.0	2.0	6.0	0.0		6.0	30.0
29	10.0		2.0	4.0	0.0	0.0	2.0	4.0	0.0		2.0	0.0
30	20.0		0.0	4.0	2.0	2.0	2.0	0.0	15.0		30.0	
31	8.0		0.0		0.0		0.0	2.0				
Total	272.0	352.0	244.0	117.0	82.0	72.0	10.0	70.0	189.0		305.0	148.0
D. LI	23	19	19	19	8	8	5	10	22		24	8
TOTALES ANUALES								mm.				Dias lluvia

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

ESTACION: EL TRIANGULO — MUNICIPIO: SASAIMA — AÑO 1.974

ALTITUD: 1.500 METROS — LATITUD 4-58 N. — LONGITUD 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC
1	14.0	8.6	0.0	1.3	12.0	26.0	0.0	0.5	21.7	0.2	3.3	13.7
2	4.5	1.0	19.6	14.5	16.8	0.0	0.0	0.0	2.0	45.2	0.2	6.0
3	14.5	0.2	4.5	4.0	0.0	0.0	0.0	0.0	6.0	9.8	0.0	18.0
4	3.0	0.0	5.0	0.3	1.0	0.3	0.0	0.0	0.2	16.6	0.0	5.0
5	5.5	2.3	6.4	7.2	0.5	0.0	0.0	0.0	0.0	17.9	15.0	0.1
6	3.5	16.1	0.5	3.0	4.0	2.0	0.0	0.0	4.6	44.6	25.0	16.5
7	0.0	38.8	11.4	18.6	19.8	0.0	0.0	0.0	0.5	2.5	24.0	9.1
8	2.1	16.0	27.0	2.3	1.0	1.3	0.0	0.0	20.3	2.0	34.0	0.7
9	0.0	74.5	64.5	22.2	0.0	0.7	0.0	12.5	4.4	17.5	1.8	5.8
10	0.0	2.7	9.7	7.8	5.1	0.5	0.0	0.0	1.0	1.3	39.7	23.2
11	0.0	4.0	0.0	0.1	38.2	0.5	0.0	0.5	0.0	0.1	10.0	0.1
12	3.7	41.2	4.1	0.1	0.0	0.2	2.3	1.2	2.3	0.0	66.2	1.2
13	25.7	36.7	0.9	0.7	0.0	1.2	0.1	1.0	0.7	2.2	2.2	0.1
14	7.7	49.5	0.0	2.8	0.0	12.0	1.3	6.7	7.2	0.0	38.6	0.7
15	4.2	3.3	21.0	0.1	0.0	0.0	0.7	0.0	0.2	20.2	21.0	0.9
16	5.8	28.0	40.5	4.0	0.3	0.0	1.8	0.0	1.0	0.0	12.3	7.7
17	21.0	11.6	42.3	17.0	0.1	0.0	0.0	0.0	0.2	3.5	8.5	49.2
18	1.2	21.5	1.2	0.5		2.3	1.8	0.0	0.0	13.5	39.8	2.0
19	3.7	0.5	0.0	0.0		0.5	0.2	0.0	31.6	6.5	16.8	0.0
20	3.0	0.2	0.0	0.0	2.2	2.0	0.0	0.0	21.5	0.0	11.7	0.0
21	1.4	14.0	1.5	0.0	0.0	1.0	0.0	0.0	0.9	0.0	17.2	0.0
22	0.0	0.3	9.7	0.0	20.2	2.6	0.1	0.0	23.2	0.0	3.5	0.0
23	0.0	0.5	0.7	8.0	0.0	0.0	0.2	0.0	4.0	0.0	14.2	0.0
24	1.8	59.1	0.5	7.7	0.0	11.6	0.0	0.0	20.2	0.0	38.2	0.0
25	0.0	0.0	0.0	12.5	9.8	46.5	2.5	0.0	10.0	6.3	3.2	0.0
26	9.0	0.6	0.5	2.8	0.0	6.5	0.0	0.0	3.0	0.0	23.8	21.8
27	0.0	0.0	0.0	3.5	0.0	5.7	3.0	0.0	0.2	13.3	8.4	0.0
28	6.0	51.0	0.0	7.2	0.0	0.0	3.0	10.3	2.5	7.0	32.3	5.7
29	0.0		47.2	4.5	0.5	0.0	1.0	0.5	0.2	37.0	26.6	0.1
30	0.0		19.8	12.0	0.0	0.0	0.0	0.0	7.3	18.9	7.1	0.0
31	30.0		0.7		3.4		0.5	8.7		0.4		0.0
	171.3	482.2	339.2	164.7	134.9	122.4	19.5	41.9	196.9	286.5	544.6	187.6
	21	25	23	26	16	18	15	9	27	22	28	21

TOTALES ANUALES 2691.7 mm. 251 Días lluvia

ESTACION: LA VIRGEN — MUNICIPIO: QUIPILE — AÑO 1.974

ALTITUD: 1.070 — LATITUD: 4-39 N. — LONGITUD: 74-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	13.5	5.5	0.5	0.0	0.0	10.5	9.5	0.0	1.0
2	0.5	0.0	0.0	6.5	9.5	0.0	0.0	0.0	1.0	19.0	0.5	3.5
3	0.0	5.0	0.5	8.0	1.0	0.0	0.0	0.0	0.5	1.5	0.0	5.5
4	0.0	8.5	24.5	3.0	22.0	0.0	0.0	1.5	0.0	36.0	12.0	0.5
5	0.0	2.0	0.5	1.5	1.0	0.5	0.0	0.5	0.5	2.0	0.5	0.5
6	0.0	2.5	0.0	11.5	9.5	0.0	0.0	0.0	1.5	34.0	0.0	3.5
7	0.0	1.5	10.0	4.5	1.5	0.0	1.5	2.0	0.5	20.5	6.0	0.5
8	0.0	4.5	17.5	1.0	0.0	0.0	0.0	1.5	0.5	40.0	2.0	16.0
9	0.0	0.0	0.5	43.5	0.0	0.0	0.0	0.0	0.5	2.0	5.5	0.0
10	0.0	89.0	0.0	7.0	7.5	0.0	0.0	0.0	0.0	0.5	1.0	0.5
11	0.0	10.0	0.5	11.5	1.0	2.0	1.0	0.5	6.5	0.0	19.0	0.5
12	0.0	1.5	0.0	0.0	0.0	4.0	0.0	0.5	2.5	0.0	12.0	0.0
13	15.0	3.5	21.5	8.0	3.5	0.0	0.0	2.0	23.5	3.0	8.5	0.0
14	51.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.5	12.5	2.5	2.5
15	3.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.5	0.0	4.0	2.5
16	19.0	3.5	2.5	9.5	0.0	0.0	0.0	0.0	9.5	0.5	12.5	0.5
17	1.0	1.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	9.0	17.5	1.0
18	0.5	1.5	0.0	0.0	0.0	0.5	0.0	0.0	1.5	6.5	1.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	39.0	
20	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
21	0.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	5.5	0.0	0.5	
22	0.0	0.0	0.5	2.5	0.5	0.0	5.5	0.0	0.5	0.0	0.0	
23	0.0	26.5	3.5	36.0	0.5	0.5	0.0	0.0	38.5	5.0	12.5	
24	0.0	1.5	0.5	2.5	2.0	0.0	0.0	0.0	1.0	21.5	0.5	
25	23.5	3.0	0.0	28.5	1.0	0.0	0.5	0.0	17.0	0.5	2.0	
26	0.0	0.0	9.5	15.5	0.0	0.5	0.0	0.0	1.5	22.5	7.5	
27	0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.5	5.0	0.5	0.5	
28	0.0	0.0	18.0	35.5	7.0	0.0	0.0	1.5	0.0	0.0	0.0	
29	0.0		1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.5	12.5	
30	0.0		0.0	31.5	0.0	0.0	2.5	16.5	0.5	0.5	9.0	
31	10.5		0.0		0.0		0.0	1.0		45.0		
Total	124.5	174.5	111.0	289.0	74.0	19.0	11.0	28.0	140.0	293.5	190.0	
D. Ll.	9	19	15	23	16	10	5	11	24	23	25	

TOTALES ANUALES mm. Días lluvia

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

ESTACION: BELLO HORIZONTE MUNICIPIO: S.ANTONIO TENA AÑO : 1.974

ALTITUD: 1.380 METROS LATITUD: 4-37 N. LONGITUD: 74-21 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	16.0	3.0	0.0	4.0	4.0	0.0	0.0	0.0	3.0	0.0	0.0	9.0
2	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0
3	0.0	8.0	0.0	0.0	13.0	0.0	0.0	1.0	0.0	16.0	0.0	7.0
4	0.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	14.0	18.0	0.0
5	0.0	0.0	0.0	12.0	19.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
6	0.0	0.0	15.0	14.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
7	0.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
8	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
9	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	45.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	4.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	18.0	0.0
12	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	27.0	0.0
13	27.0	18.0	15.0	0.0	7.0	17.0	0.0	4.0	16.0	0.0	0.0	0.0
14	25.0	4.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	17.0	0.0
15	9.0	9.0	28.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0
16	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	49.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	24.0	0.0
23	9.0	2.0	0.0	32.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0
24	0.0	4.0	31.0	0.0	0.0	0.0	0.0	0.0	7.0	4.0	20.0	0.0
25	4.0	0.0	0.0	8.0	0.0	0.0	20.0	0.0	8.0	17.0	4.0	0.0
26	0.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0	9.0	19.0	3.0	0.0
27	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0
28	0.0	0.0	8.0	15.0	0.0	0.0	0.0	4.0	0.0	2.0	10.0	0.0
29	0.0		0.0	22.0	0.0	0.0	0.0	0.0	5.0	10.0	8.0	0.0
30	0.0		0.0	8.0	0.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0
31	14.0		10.0		6.0		0.0	0.0		3.0		0.0
	115.0	218.0	213.0	122.0	65.0	29.0	20.0	24.0	87.0	141.0	204.0	45.0
	9	15	12	9	8	2	1	5	13	16	12	4

TOTALES ANUALES 1283.0 mm. 106 Dias lluvia

ESTACION: LA PALMA MUNICIPIO: LA MESA AÑO : 1.974

ALTITUD : 1.100 LATITUD : 4-40 N. LONGITUD: 74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5
2	0.0	0.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	13.5	10.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	10.2	22.5
4	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	30.5
5	0.0	20.3	0.0	0.0	13.5	0.0	0.0	0.0	7.5	16.2	6.5	0.0
6	3.6	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	8.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0
8	2.4	16.0	52.5	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0
9	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	13.5
10	0.0	13.5	0.0	10.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	11.3	0.0	4.5	8.5	0.0	0.0	40.0	0.0	0.0	30.5	0.0
12	0.0	12.5	38.5	0.0	6.5	0.0	0.0	0.0	50.0	0.0	21.0	0.0
13	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	8.5	0.0
14	10.2	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0
15	13.7	19.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
16	0.0	16.5	0.0	0.0	3.0	0.0	0.0	0.0	28.8	0.0	14.5	35.5
17	0.0	0.0	10.2	0.0	3.5	0.0	0.0	0.0	0.0	8.5	30.5	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0
19	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	20.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0
22	0.0	9.3	13.5	0.0	0.0	0.0	0.0	0.0	0.0	12.0	20.5	0.0
23	0.0	10.5	29.3	9.5	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0
24	8.3	23.5	14.5	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0
25	7.5	0.0	0.0	0.0	6.0	10.5	0.0	0.0	17.2	33.5	0.0	0.0
26	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.0	11.5	0.0	0.0
27	0.0	0.0	23.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	2.1	0.0	0.0	30.5	15.0	0.0	2.0	7.5	0.0	0.0	14.5	0.0
29	0.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		8.5	9.0	6.5	0.0	0.0	11.5	37.2	10.5	20.8	0.0
31	0.0		15.5		5.5		0.0	0.0		15.2		0.0
Total	96.3	202.7	303.5	120.3	93.0	14.7	2.0	67.0	191.2	271.1	222.5	162.5
D. Ll.	9	14	16	10	12	2	1	4	7	12	13	8

TOTALES ANUALES 1746.8 mm. 108 Dias lluvia

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

ESTACION: SECRETARIA DE AGRICULTURA MUNICIPIO: LA MESA AÑO 1.974

ALTITUD: 1.300 METROS LATITUD 4-38 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	15.2	8.5	0.0	0.0	0.0	5.0	0.0	25.5	30.0
2	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0
3	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7
4	0.0	12.3	0.0	0.0	5.5	0.0	0.0	0.0	4.5	28.5	23.4	0.0
5	0.0	0.0	5.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	4.8	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
7	0.0	2.5	50.4	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	38.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	48.0	0.0	25.3
9	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
10	0.0	0.0	70.5	0.0	5.8	0.0	0.0	0.0	0.0	0.0	8.5	0.0
11	0.0	25.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	5.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	76.4	15.5	0.0	0.0	3.5	0.0	0.0	0.0	36.5	0.0	5.9	0.0
14	24.5	0.0	0.0	25.0	2.0	0.0	0.0	0.0	0.0	35.2	13.5	0.0
15	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	12.5
17	0.0	15.0	10.4	28.0	0.0	0.0	0.0	0.0	10.5	0.0	10.0	3.4
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	5.4	8.5	13.5	0.0	0.0	0.0	0.0	12.0	0.0	8.4	0.0
20	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0
22	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	30.3	0.0
23	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	12.7	14.4	3.3	0.0	0.0	0.0	12.7	10.5	28.5	0.0
25	18.3	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	18.0	4.5	0.0
26	0.0	0.0	0.0	14.3	3.0	0.0	0.0	0.0	5.8	0.0	2.5	0.0
27	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0
28	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0
29	0.0		0.0	0.0	2.5	0.0	0.0	0.0	2.5	0.0	0.0	0.0
30	5.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	5.3	0.0
31	16.3		0.0		0.0		0.0	0.0		0.0		0.0
	154.8	175.6	239.5	187.5	56.0	0.0	0.0	0.0	133.0	198.7	202.2	125.6
	6	13	10	11	11				11	8	13	8

TOTALES ANUALES 1472.9 mm. 91 Días lluvia

ESTACION: LAS GRANJAS MUNICIPIO: MESITAS COLEGIO AÑO 1.974

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

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	6.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	8.0	14.0	0.0	12.0
2	0.0	0.0	2.0	6.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
3	0.0	5.0	0.0	5.0	2.0	0.0	0.0	0.0	8.0	12.0	0.0	0.0
4	0.0	56.0	3.0	4.0	6.0	0.0	0.0	0.0	12.0	15.0	6.0	0.0
5	0.0	4.0	4.0	3.0	4.0	3.0	0.0	0.0	22.0	8.0	4.0	0.0
6	0.0	0.0	6.0	6.0	5.0	0.0	0.0	0.0	6.0	9.0	2.0	0.0
7	0.0	28.0	10.0	4.0	4.0	0.0	0.0	0.0	12.0	12.0	3.0	0.0
8	4.0	27.0	30.0	6.0	8.0	0.0	0.0	14.0	4.0	8.0	5.0	0.0
9	0.0	18.0	16.0	2.0	0.0	0.0	0.0	12.0	3.0	4.0	0.0	0.0
10	0.0	10.0	13.0	0.0	2.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0
11	0.0	26.0	12.0	5.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
12	0.0	12.0	8.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	4.0	0.0
13	76.0	18.0	0.0	0.0	0.0	0.0	0.0	12.0	21.0	3.0	6.0	0.0
14	47.0	26.0	8.0	0.0	2.0	0.0	0.0	0.0	8.0	8.0	3.0	0.0
15	1.0	8.0	16.0	0.0	1.0	0.0	0.0	0.0	6.0	4.0	2.0	8.0
16	22.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	3.0	4.0	4.0
17	0.0	6.0	0.0	4.0	4.0	0.0	8.0	0.0	6.0	2.0	3.0	3.0
18	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	20.0	3.0	6.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	20.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	12.0	0.0
21	0.0	0.0	6.0	4.0	8.0	0.0	8.0	0.0	0.0	6.0	3.0	0.0
22	8.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	4.0	8.0	15.0	0.0
23	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	6.0	0.0
24	0.0	8.0	50.0	4.0	0.0	2.0	12.0	0.0	3.0	6.0	8.0	0.0
25	7.0	0.0	0.0	8.0	0.0	0.0	0.0	25.0	14.0	8.0	15.0	2.0
26	0.0	10.0	0.0	60.0	0.0	8.0	0.0	12.0	6.0	4.0	8.0	0.0
27	0.0	12.0	0.0	30.0	0.0	3.0	0.0	4.0	0.0	3.0	0.0	0.0
28	0.0	14.0	0.0	10.0	0.0	0.0	0.0	12.0	0.0	4.0	3.0	0.0
29	0.0		0.0	10.0	4.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0
30	0.0		0.0	12.0	0.0	0.0	0.0	10.0	20.0	8.0	0.0	0.0
31	0.0		0.0		0.0		0.0	12.0		85.0		0.0
Total	171.0	306.0	182.0	192.0	75.0	20.0	31.0	127.0	225.0	263.0	152.0	29.0
D. Ll.	8	19	15	20	17	5	4	10	23	27	22	5

TOTALES ANUALES 1773.0 mm. 175 Días lluvia

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

ESTACION: ATALA MUNICIPIO: VIOTA AÑO : 1.974

ALTITUD: 1.160 METROS LATITUD: 4-24 N. LONGITUD: 74-28 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	12.0	0.0	0.0	0.0	14.0	0.0	5.0		0.0	12.0	0.0	0.0
2	0.0	0.0	6.0	10.0	5.0	0.0	0.0		0.0	18.0	10.0	0.0
3	0.0	28.0	14.0	4.0	8.0	4.0	0.0		0.0	20.0	11.0	7.0
4	0.0	10.0	3.0	15.0	6.0	0.0	10.0		0.0	28.0	18.0	4.0
5	0.0	18.0	4.0	20.0	18.0	0.0	0.0		0.0	9.0	3.0	9.0
6	0.0	25.0	10.0	10.0	15.0	0.0	2.0		6.0	15.0	5.0	6.0
7	0.0	35.0	3.0	8.0	0.0	0.0	0.0		0.0	22.0	7.0	10.0
8	2.0	15.0	6.0	0.0	6.0	0.0	1.0		0.0	10.0	0.0	0.0
9	0.0	10.0	6.0	6.0	6.0	10.0	0.0		10.0	12.0	0.0	0.0
10	0.0	15.0	8.0	8.0	4.0	0.0	0.0		3.0	3.0	9.0	3.0
11	0.0	18.0	17.0	0.0	0.0	38.0	0.0		0.0	0.0	10.0	0.0
12	0.0	13.0	8.0	0.0	2.0	0.0	0.0		2.0	0.0	2.0	2.0
13	14.0	21.0	4.0	6.0	7.0	0.0	6.0		8.0	8.0	0.0	0.0
14	16.0	20.0	3.0	0.0	0.0	2.0	5.0		0.0	7.0	17.0	0.0
15	5.0	12.0	8.0	2.0	0.0	5.0	0.0		8.0	5.0	3.0	5.0
16	28.0	6.0	6.0	3.0	0.0	0.0	0.0		0.0	9.0	5.0	0.0
17	9.0	4.0	8.0	6.0	0.0	7.0	0.0		0.0	0.0	4.0	0.0
18	3.0	4.0	0.0	0.0	0.0	2.0	4.0		9.0	20.0	8.0	0.0
19	0.0	0.0	2.0	0.0	0.0	0.0	3.0		0.0	32.0	11.0	0.0
20	0.0	6.0	6.0	0.0	0.0	0.0	3.0		7.0	7.0	0.0	0.0
21	2.0	0.0	18.0	0.0	0.0	5.0	5.0		0.0	4.0	0.0	0.0
22	0.0	8.0	6.0	4.0	0.0	5.0	5.0		2.0	0.0	2.0	0.0
23	0.0	20.0	0.0	2.0	0.0	0.0	0.0		8.0	3.0	5.0	0.0
24	5.0	0.0	0.0	20.0	2.0	0.0	0.0		11.0	8.0	7.0	0.0
25	4.0	0.0	0.0	18.0	4.0	0.0	0.0		15.0	5.0	3.0	0.0
26	0.0	0.0	0.0	8.0	0.0	3.0	0.0		3.0	11.0	4.0	0.0
27	0.0	0.0	0.0	10.0	0.0	2.0	0.0		4.0	18.0	6.0	0.0
28	6.0	0.0	0.0	15.0	8.0	0.0	0.0		6.0	7.0	6.0	0.0
29			0.0	25.0	0.0	0.0	0.0		15.0	0.0	22.0	0.0
30			0.0	20.0	0.0	0.0	0.0		8.0	13.0	8.0	0.0
31	5.0		0.0		8.0		0.0			15.0		0.0
	111.0	288.0	146.0	220.0	113.0	83.0	49.0		125.0	321.0	186.0	46.0
	13	19	20	21	15	11	11		17	26	24	8

TOTALES ANUALES mm. Dias lluvia

ESTACION: LA VUELTA MUNICIPIO: TIBACUY AÑO : 1.974

ALTITUD : 1.500 LATITUD : 4-21 N. LONGITUD: 74-27 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	0.0	4.5	4.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0
2	4.5	0.0	1.1	0.0	6.0	0.0	4.0	0.0	9.0	8.3	0.0	3.0
3	0.0	21.5	0.0	38.0	10.2	0.0	0.0	0.0	0.0	0.0	3.5	14.1
4	0.0	20.0	4.0	0.0	10.0	0.0	0.0	2.5	0.0	0.0	12.5	1.5
5	0.0	2.0	0.0	12.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
6	0.0	1.9	21.0	15.0	0.0	0.0	0.0	0.0	7.2	17.9	0.0	0.0
7	0.0	0.0	49.5	0.0	6.0	0.0	0.0	0.0	5.0	0.0	3.5	0.0
8	0.0	25.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	4.0
9	0.0	65.0	50.5	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0
10	0.0	32.0	18.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
11	0.0	20.1	6.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	3.0	0.0
12	5.0	18.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0
13	49.5	47.9	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0
14	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
15	8.0	0.0	0.0	0.0	5.5	3.0	3.0	0.0	4.1	0.0	0.0	0.0
16	25.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	31.0	6.0	8.5
18	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.5	0.0
19	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0
20	0.0	0.0	20.5	0.0	0.0	5.0	4.0	0.0	0.0	0.0	32.0	0.0
21	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
23	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	32.5	12.0	0.0
24	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	40.0	31.0	0.0	0.0	0.0	0.0	6.1	12.0	10.0	0.0
26	14.0	0.0	0.0	7.0	0.0	7.0	0.0	0.0	4.5	10.0	8.0	0.0
27	0.0	2.1	0.0	12.0	0.0	14.0	0.0	0.0	0.0	6.9	7.0	0.0
28	0.0	0.0	2.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
29	0.0		0.0	23.5	0.0	10.0	0.0	0.0	0.0	16.1	0.0	0.0
30	3.6		0.0	13.0	0.0	14.0	5.5	13.4	0.0	0.0	8.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	129.9	298.4	234.7	156.0	67.7	53.0	20.5	27.9	107.8	221.7	152.3	31.1
D. Ll.	9	12	15	9	11	6	5	3	11	12	17	5

TOTALES ANUALES 1501.0 mm. 115 Dias lluvia

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

ESTACION: BETHANIA MUNICIPIO: FUSAGASUGA AÑO: 1.974

ALTITUD: 1.380 METROS LATITUD: 4-21 N. LONGITUD: 74-24 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	14.0	0.0	1.0	8.0	0.0	2.0	1.0	1.0	9.0	0.0	21.0
2	0.0	0.0	0.0	6.0	12.0	0.0	1.0	0.0	2.0	0.0	0.0	5.0
3	0.0	10.0	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	8.0	21.0
4	0.0	0.0	0.0	10.0	8.0	0.0	1.0	3.0	0.0	3.0	3.0	0.0
5	0.0	8.0	0.0	0.0	11.0	5.0	0.0	0.0	0.0	5.0	6.0	0.0
6	0.0	0.0	0.0	18.0	0.0	0.0	0.0	2.0	0.0	2.0	10.0	0.0
7	5.0	0.0	25.0	0.0	0.0	0.0	3.0	9.0	0.0	8.0	0.0	0.0
8	0.0	36.0	14.0	0.0	0.0	0.0	2.0	3.0	8.0	0.0	0.0	0.0
9	0.0	10.0	0.0	12.0	2.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0
10	0.0	46.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	16.0	0.0
11	0.0	42.0	48.0	0.0	0.0	7.0	1.0	2.0	0.0	0.0	5.0	0.0
12	0.0	6.0	0.0	0.0	3.0	0.0	0.0	4.0	3.0	0.0	3.0	0.0
13	0.0	3.0	0.0	0.0	13.0	0.0	2.0	10.0	14.0	0.0	0.0	0.0
14	30.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	26.0	0.0	0.0
15	3.0	15.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	33.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0
17	0.0	0.0	24.0	0.0	0.0	0.0	1.0	0.0	8.0	5.0	3.0	0.0
18	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	2.0	6.0	0.0
19	29.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	17.0	0.0	17.0	0.0
20	0.0	0.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	8.0	8.0	0.0
21	7.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0	0.0	0.0
22	0.0	0.0	0.0	8.0	0.0	4.0	8.0	0.0	3.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	26.0	0.0
24	17.0	0.0	0.0	9.0	5.0	2.0	0.0	0.0	1.0	3.0	8.0	0.0
25	23.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	20.0	2.0	0.0
26	7.0	0.0	28.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	4.0	0.0
27	0.0	8.0	6.0	0.0	0.0	2.0	0.0	11.0	2.0	0.0	0.0	0.0
28	0.0	20.0	4.0	13.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0		5.0	11.0	3.0	1.0	1.0	1.0	0.0	4.0	0.0	0.0
30	0.0			10.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
31	0.0		0.0		8.0		0.0	0.0		10.0		0.0
	156.0	238.0	169.0	101.0	103.0	46.0	42.0	49.0	89.0	114.0	133.0	47.0
	10	14	10	11	14	11	16	11	15	16	17	3
TOTALES ANUALES							1287.0 mm.				148	Dias lluvia

ESTACION: VALSALICE MUNICIPIO: FUSAGASUGA AÑO: 1.974

ALTITUD: 1.450 LATITUD: 4-21 N. LONGITUD: 74-26 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	1.0	11.0	2.0	0.0	27.0	20.0	0.0	0.0	1.0	8.0	0.0	16.0
2	0.0	5.0	0.0	1.0	6.0	2.0	6.0	0.0	3.0	3.0	0.0	0.0
3	0.0	5.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
4	0.0	13.0	8.0	1.0	9.0	0.0	0.0	2.0	0.0	0.0	10.0	3.0
5	8.0	0.0	0.0	3.0	1.0	0.0	3.0	3.0	0.0	50.0	4.0	0.0
6	0.0	2.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	9.0	2.0	0.0
7	2.0	10.0	13.0	18.0	0.0	0.0	2.0	2.0	0.0	4.0	0.0	0.0
8	0.0	31.0	4.0	0.0	2.0	0.0	7.0	6.0	26.0	11.0	8.0	2.0
9	0.0	0.0	2.0	4.0	7.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0
10	1.0	48.0	13.0	7.0	6.0	0.0	2.0	2.0	5.0	0.0	0.0	0.0
11	3.0	4.0	2.0	11.0	0.0	0.0	2.0	3.0	0.0	0.0	10.0	0.0
12	2.0	3.0	28.0	1.0	0.0	6.0	0.0	4.0	6.0	0.0	2.0	0.0
13	9.0	7.0	0.0	2.0	10.0	1.0	3.0	10.0	15.0	0.0	0.0	0.0
14	10.0	7.0	35.0	1.0	22.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
15	3.0	0.0	4.0	4.0	5.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	4.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0	10.0	4.0
18	13.0	0.0	10.0	4.0	0.0	0.0	4.0	0.0	3.0	9.0	8.0	0.0
19	0.0	0.0	15.0	1.0	0.0	5.0	4.0	0.0	18.0	0.0	12.0	0.0
20	1.0	3.0	15.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	9.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	1.0	10.0	0.0	0.0
22	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0
23	3.0	12.0	3.0	9.0	0.0	0.0	0.0	0.0	3.0	9.0	9.0	0.0
24	18.0	9.0	0.0	1.0	4.0	2.0	0.0	0.0	10.0	3.0	0.0	0.0
25	16.0	0.0	29.0	8.0	0.0	0.0	0.0	0.0	8.0	20.0	2.0	0.0
26	2.0	20.0	15.0	13.0	0.0	1.0	3.0	0.0	0.0	27.0	3.0	0.0
27	0.0	2.0	3.0	34.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0
28	0.0	0.0	25.0	15.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
29	0.0		4.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	1.0	1.0	2.0	0.0	3.0	3.0	0.0	2.0	0.0
31	4.0		0.0		0.0		0.0	0.0		8.0		0.0
Total	119.0	192.0	260.0	153.0	115.0	53.0	42.0	41.0	110.0	204.0	88.0	31.0
D. Ll.	19	17	21	23	18	12	12	10	15	15	15	6
TOTALES ANUALES							1408.0 mm.				183	Dias lluvia

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

ESTACION: MONTERREDONDO MUNICIPIO: QUETAME AÑO : 1.974

ALTITUD: 1.300 METROS LATITUD: 4-19 N. LONGITUD: 73-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	0.0	0.0	32.0	0.0	0.0	22.0	23.0	0.0	0.0	0.0	0.0
2	0.0	0.0	6.0	0.0	0.0	0.0	5.0	12.0	0.0	10.0	3.0	4.0
3	0.0	9.0	0.0	0.0	28.0	0.0	2.0	28.0	5.0	20.0	0.0	6.0
4	0.0	1.0	10.0	4.0	11.0	35.0	6.0	40.0	11.0	0.0	0.0	0.0
5	13.0	0.0	8.0	17.0	16.0	11.0	8.0	13.0	0.0	6.0	14.0	0.0
6	3.0	0.0	10.0	0.0	0.0	15.0	20.0	28.0	0.0	6.0	0.0	0.0
7	6.0	0.0	0.0	30.0	0.0	0.0	20.0	17.0	0.0	24.0	7.0	0.0
8	0.0	1.0	0.0	22.0	4.0	0.0	6.0	8.0	0.0	6.0	0.0	0.0
9	0.0	0.0	10.0	4.0	0.0	10.0	2.0	5.0	15.0	2.0	0.0	0.0
10	2.0	0.0	0.0	21.0	10.0	30.0	2.0	12.0	0.0	0.0	8.0	0.0
11	4.0	0.0	4.0	2.0	7.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0
12	0.0	1.0	0.0	0.0	25.0	0.0	2.0	5.0	68.0	4.0	0.0	0.0
13	4.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	10.0	5.0	1.0	0.0
14	3.0	0.0	0.0	4.0	26.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
15	0.0	2.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	22.0	5.0	20.0	10.0	8.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	6.0	13.0	17.0	9.0	0.0	25.0	0.0	18.0	0.0
18	0.0	0.0	0.0	0.0	15.0	13.0	22.0	12.0	6.0	7.0	0.0	0.0
19	0.0	7.0	0.0	6.0	20.0	34.0	0.0	14.0	0.0	0.0	2.0	0.0
20	0.0	0.0	0.0	0.0	5.0	18.0	8.0	17.0	4.0	9.0	0.0	0.0
21	0.0	0.0	0.0	10.0	0.0	10.0	24.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	8.0	14.0	21.0	0.0
23	0.0	0.0	0.0	6.0	19.0	14.0	6.0	0.0	9.0	10.0	8.0	0.0
24	0.0	4.0	0.0	20.0	0.0	0.0	17.0	5.0	25.0	0.0	0.0	0.0
25	4.0	0.0	0.0	10.0	6.0	2.0	8.0	40.0	0.0	4.0	0.0	0.0
26	0.0	0.0	0.0	0.0	50.0	6.0	19.0	0.0	0.0	2.0	0.0	0.0
27	0.0	10.0	0.0	6.0	40.0	20.0	0.0	6.0	0.0	14.0	0.0	0.0
28	11.0	9.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0
29	0.0		0.0	14.0	0.0	15.0	23.0	11.0	0.0	0.0	0.0	0.0
30	0.0		0.0	38.0	0.0	66.0	12.0	0.0	10.0	64.0	0.0	0.0
31	0.0		0.0		0.0		0.0	5.0		0.0		0.0
	50.0 9	44.0 9	48.0 6	274.0 19	308.0 19	348.0 19	284.0 26	324.0 22	196.0 12	207.0 17	82.0 9	10.0 2
TOTALES ANUALES							2175.0 mm.				169	Días lluvia

ESTACION: NILO MUNICIPIO: PALERMO AÑO : 1.974

ALTITUD : LATITUD : LONGITUD:

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	4.0	4.0	0.0	0.0	12.0	0.0	2.0	0.0	6.0	6.0	0.0	0.0
2	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	56.0	3.0	20.0
3	0.0	6.0	14.0	10.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	4.0
4	0.0	26.0	0.0	40.0	10.0	0.0	0.0	12.0	0.0	32.0	10.0	0.0
5	0.0	0.0	10.0	0.0	26.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
6	0.0	36.0	0.0	34.0	8.0	4.0	0.0	0.0	0.0	10.0	0.0	8.0
7	0.0	42.0	14.0	0.0	0.0	0.0	0.0	2.0	0.0	14.0	0.0	6.0
8	0.0	58.0	32.0	6.0	0.0	0.0	0.0	0.0	8.0	36.0	12.0	0.0
9	0.0	4.0	6.0	24.0	4.0	0.0	0.0	0.0	0.0	8.0	24.0	0.0
10	0.0	16.0	8.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	18.0	0.0
11	0.0	0.0	6.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
12	6.0	22.0	22.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0
13	12.0	18.0	0.0	0.0	6.0	0.0	0.0	4.0	12.0	4.0	6.0	0.0
14	6.0	24.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
15	6.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
16	14.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0	20.0	26.0	0.0	0.0
17	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	12.0	0.0
18	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	36.0	0.0	0.0
19	0.0	46.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0
21	4.0	26.0	16.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	12.0	0.0
22	0.0	0.0	0.0	6.0	36.0	0.0	6.0	0.0	24.0	0.0	22.0	0.0
23	0.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
24	0.0	0.0	6.0	42.0	4.0	4.0	0.0	0.0	2.0	2.0	0.0	0.0
25	0.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	38.0	18.0	0.0
26	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	0.0
27	0.0	0.0	0.0	8.0	4.0	0.0	0.0	18.0	0.0	8.0	0.0	0.0
28	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	14.0	6.0	0.0
29	0.0		0.0	10.0	8.0	4.0	0.0	55.0	0.0	38.0	0.0	0.0
30	0.0		0.0	20.0	2.0	0.0	0.0	4.0	18.0	8.0	54.0	0.0
31	0.0		0.0		6.0		0.0	0.0		18.0		0.0
Total D. Ll.	60.0 8	360.0 18	154.0 13	266.0 14	156.0 14	68.0 8	18.0 5	95.0 6	116.0 10	400.0 21	248.0 16	38.0 4
TOTALES ANUALES							1979.0 mm.				137	Días lluvia

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

ESTACION: BUENOS AIRES — MUNICIPIO: TERUEL — AÑO : 1.974

ALTITUD: METROS — LATITUD: 2-45 N. — LONGITUD: 75-35 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1		2.0	0.0	0.0			0.0	0.0	0.0	30.0	0.0	0.0
2		0.0	20.0	67.0			0.0	1.0	0.0	21.0	0.0	0.0
3		0.0	20.0	10.0			0.0	0.0	0.0	12.0	3.0	19.0
4		2.0	6.0	0.0			0.0	0.0	16.0	30.0	27.0	6.0
5		4.0	0.0	5.0			0.0	0.0	0.0	9.0	0.0	8.0
6		59.0	2.0	1.0			0.0	0.0	0.0	2.0	20.0	0.0
7		19.0	2.0	20.0			2.0	0.0	0.0	0.0	10.0	8.0
8		3.0	6.0	20.0			0.0	0.0	0.0	0.0	10.0	5.0
9		0.0	2.0	52.0			0.0	0.0	0.0	0.0	4.0	8.0
10		23.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0
11		0.0	14.0	0.0			0.0	0.0	1.0	0.0	3.0	0.0
12		16.0	2.0	0.0			0.0	0.0	17.0	0.0	12.0	0.0
13		23.0	2.0	0.0			0.0	0.0	0.0	0.0	12.0	0.0
14		3.0	5.0	0.0			0.0	0.0	0.0	2.0	27.0	0.0
15		0.0	16.0	0.0			10.0	0.0	0.0	20.0	39.0	30.0
16		3.0	7.0	0.0			0.0	0.0	10.0	22.0	0.0	2.0
17	3.0	21.0	16.0	35.0			0.0	0.0	38.0	3.0	20.0	11.0
18	9.0	4.0	10.0	13.0			0.0	0.0	8.0	18.0	0.0	0.0
19	5.0	29.0	0.0	0.0			40.0	0.0	0.0	18.0	10.0	0.0
20	1.0	6.0	0.0	0.0			14.0	0.0	0.0	0.0	0.0	0.0
21	1.0	0.0	20.0	0.0			0.0	0.0	24.0	6.0	4.0	0.0
22	2.0	0.0	6.0	0.0			35.0	0.0	0.0	0.0	9.0	0.0
23	0.0	11.0	3.0	0.0			0.0	0.0	51.0	0.0	17.0	0.0
24	2.0	22.0	0.0	0.0			2.0	0.0	0.0	0.0	29.0	0.0
25	3.0	0.0	6.0	0.0			0.0	0.0	0.0	0.0	13.0	0.0
26	0.0	0.0	10.0	14.0			1.0	0.0	0.0	10.0	15.0	2.0
27	59.0	0.0	1.0	10.0			0.0	4.0	0.0	6.0	9.0	0.0
28	0.0	0.0	0.0	5.0			0.0	5.0	0.0	20.0	0.0	3.0
29	0.0		0.0	0.0			0.0	4.0	0.0	10.0	20.0	0.0
30	24.0		2.0	0.0			0.0	20.0	0.0	6.0	10.0	0.0
31	0.0		0.0				0.0	0.0		0.0		0.0
	109.0	250.0	178.0	252.0			104.0	34.0	165.0	245.0	323.0	102.0
	10	17	22	12			7	5	8	18	22	11
TOTALES ANUALES								mm.				Días lluvia

ESTACION: SAN JUANITO — MUNICIPIO: TELLO — AÑO : 1.974

ALTITUD : 1.500 — LATITUD : 3-04 N. — LONGITUD: 75-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	16.0	22.0	0.0	4.0	14.0	2.0	5.0	1.0	2.0	2.0	0.0	4.0
2	8.0	2.0	1.0	38.0	2.0	1.0	2.0	6.0	6.0	48.0	0.0	2.0
3	6.0	8.0	0.0	2.0	12.0	0.0	6.0	2.0	0.0	2.0	0.0	6.0
4	0.0	8.0	0.0	12.0	16.0	4.0	0.0	4.0	2.0	2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	14.0	12.0	6.0	2.0	2.0	12.0	0.0	2.0
6	0.0	2.0	12.0	28.0	2.0	0.0	0.0	0.0	0.0	2.0	7.0	44.0
7	0.0	4.0	2.0	4.0	14.0	2.0	6.0	1.0	0.0	20.0	8.0	4.0
8	0.0	2.0	6.0	4.0	6.0	0.0	2.0	6.0	0.0	0.0	6.0	20.0
9	0.0	2.0	32.0	14.0	12.0	0.0	0.0	2.0	0.0	6.0	10.0	0.0
10	0.0	32.0	10.0	4.0	6.0	6.0	0.0	0.0	0.0	2.0	62.0	1.0
11	0.0	22.0	2.0	32.0	10.0	4.0	0.0	0.0	0.0	2.0	8.0	2.0
12	0.0	4.0	0.0	0.0	2.0	2.0	6.0	0.0	0.0	0.0	2.0	0.0
13	0.0	6.0	2.0	0.0	4.0	6.0	10.0	8.0	32.0	2.0	8.0	0.0
14	0.0	8.0	10.0	2.0	2.0	8.0	0.0	2.0	0.0	42.0	2.0	0.0
15	0.0	2.0	4.0	6.0	6.0	0.0	0.0	0.0	0.0	24.0	2.0	6.0
16	20.0	8.0	10.0	4.0	2.0	0.0	0.0	0.0	6.0	14.0	8.0	12.0
17	22.0	48.0	0.0	12.0	2.0	6.0	4.0	0.0	8.0	6.0	4.0	14.0
18	8.0	4.0	0.0	0.0	2.0	8.0	6.0	0.0	10.0	2.0	2.0	4.0
19	0.0	4.0	6.0	0.0	2.0	10.0	32.0	0.0	32.0	6.0	6.0	0.0
20	0.0	14.0	4.0	2.0	0.0	4.0	4.0	0.0	12.0	2.0	2.0	0.0
21	0.0	4.0	44.0	0.0	8.0	18.0	6.0	0.0	6.0	4.0	22.0	0.0
22	4.0	2.0	48.0	0.0	2.0	4.0	2.0	0.0	0.0	2.0	4.0	0.0
23	0.0	0.0	24.0	0.0	6.0	2.0	0.0	0.0	6.0	2.0	20.0	0.0
24	4.0	2.0	18.0	10.0	6.0	0.0	14.0	0.0	22.0	56.0	1.0	0.0
25	0.0	0.0	32.0	6.0	0.0	8.0	2.0	0.0	24.0	2.0	28.0	0.0
26	2.0	0.0	110.0	10.0	2.0	1.0	0.0	2.0	4.0	8.0	4.0	4.0
27	0.0	0.0	0.0	14.0	4.0	0.0	0.0	10.0	14.0	10.0	6.0	0.0
28	0.0	0.0	2.0	2.0	2.0	2.0	4.0	6.0	2.0	18.0	2.0	0.0
29	0.0		0.0	12.0	4.0	0.0	2.0	6.0	1.0	1.0	8.0	2.0
30	14.0		2.0	18.0	1.0	10.0	0.0	4.0	4.0	8.0	0.0	0.0
31	18.0		20.0		2.0		4.0	4.0		12.0		4.0
Total	122.0	210.0	401.0	240.0	167.0	120.0	123.0	66.0	195.0	319.0	232.0	131.0
D. Ll.	11	22	22	22	29	21	19	16	19	29	24	16
TOTALES ANUALES							2326.0	mm.			250	Días lluvia

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

ESTACION: LA ESTRELLA MUNICIPIO: CONVENCION AÑO : 1.974

ALTITUD: 1.000 METROS LATITUD: 8-28 N. LONGITUD: 73-20 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	6.0	8.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	13.0	3.0	0.0	0.0	0.0	3.0	4.0	7.0	8.0	2.0	4.0	5.0
3	0.0	2.0	0.0	0.0	8.0	0.0	5.0	1.0	5.0	1.0	0.0	4.0
4	0.0	0.0	0.0	5.0	0.0	0.0	8.0	4.0	3.0	3.0	5.0	0.0
5	3.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	5.0	4.0	0.0
6	0.0	1.0	0.0	0.0	0.0	0.0	5.0	3.0	5.0	4.0	0.0	3.0
7	5.0	0.0	0.0	3.0	0.5	4.0	0.0	0.0	8.0	0.0	0.0	0.0
8	2.0	8.0	0.0	0.0	0.0	0.0	3.0	7.0	10.0	3.0	5.0	6.0
9	0.0	0.0	5.0	0.0	7.5	5.0	0.0	0.0	15.0	2.0	0.0	5.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	20.0	6.0	8.0	0.0
11	5.0	10.0	0.0	8.0	0.0	0.0	2.0	0.0	30.0	0.0	3.0	0.0
12	8.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	40.0	8.0	1.0	2.0
13	0.0	0.0	8.0	5.0	0.0	3.0	1.0	0.0	10.0	3.0	4.0	3.0
14	7.0	2.0	0.0	0.0	0.0	0.0	3.0	7.0	15.0	4.0	1.0	0.0
15	0.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0
16	0.0	4.0	0.0	8.0	0.0	0.0	5.0	13.0	12.0	5.0	5.0	9.0
17	0.0		0.0	0.0	0.0	1.0	6.0	0.0	10.0	0.0	0.0	0.0
18	6.0		0.0	3.0	0.0	0.0	0.0	7.0	0.0	3.0	6.0	0.0
19	0.0	3.0	3.0	0.0	3.0	0.0	7.0	0.0	19.0	0.0	7.0	10.0
20	0.0	0.0	0.0	0.0	0.0	0.0	8.0	25.0	10.0	0.0	3.0	0.0
21	5.0	10.0	0.0	4.0	0.0	2.0	0.0	13.0	22.0	5.0	0.0	0.0
22	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
23	0.0	2.0	0.0	0.0	1.0	0.0	7.0	7.0	28.0	0.0	2.0	0.0
24	7.0	0.0	4.0	0.0	0.0	0.0	8.0	13.0	10.0	2.0	1.0	4.0
25	10.0	7.0	0.0	0.5	0.0	3.0	0.0	17.0	0.0	0.0	2.0	0.0
26	0.0	1.0	0.0	0.0	0.0	0.0	2.0	18.0	8.0	13.0	2.0	0.0
27	0.0	6.0	3.0	7.5	0.0	5.0	1.0	19.0	10.0	0.0	7.0	15.0
28	1.0	0.0	0.0	0.0	2.0	0.0	3.0	15.0	11.0	5.0	0.0	1.0
29	0.0		5.0	0.0	0.0	1.0	1.0	29.0	15.0	0.0	4.0	0.0
30	3.0		0.0	8.0	2.0	3.0	2.0	18.0	9.0	4.0	3.0	3.0
31	4.0		1.0		0.0		11.0	10.3				0.0
	94.0	72.0	30.0	55.0	29.0	30.0	92.0	285.3	337.0	78.0	79.0	72.0
	16	15	8	11	9	10	20	23	25	18	21	14

TOTALES ANUALES 1253.3 mm. 190 Días lluvia

ESTACION: CONCENTRACION AGRICOLA MUNICIPIO: LOURDES AÑO : 1.974

ALTITUD : 1.900 LATITUD : 7-58 N. LONGITUD: 72-50 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	30.0	0.0	12.0	4.0	142.0	0.0	4.0	0.0	47.0	60.0	5.0	25.0
2	0.0	0.0	50.1	36.0	90.0	4.0	4.0	0.0	48.0	56.0	25.0	10.0
3	0.0	0.0	56.0	0.0	30.0	0.0	6.0	3.0	0.0	9.0	25.0	0.0
4	0.0	15.0	0.0	0.0	31.0	0.0	0.0	2.0	0.0	22.0	33.0	0.0
5	0.0	10.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	14.0	29.0	10.0
6	0.0	31.0	5.0	0.0	53.0	0.0	0.0	6.0	0.0	3.0	21.0	3.0
7	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	10.0	12.0
8	0.0	0.0	8.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0
9	0.0	40.0	1.0	43.0	20.0	0.0	0.0	0.0	0.0	0.0	0.4	3.0
10	0.0	0.0	5.0	111.0	30.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
11	0.0	11.0	0.0	0.0	69.0	0.0	2.0	1.0	0.0	0.0	42.0	0.0
12	0.0	2.0	13.0	0.0	0.0	0.0	5.0	4.0	2.0	0.0	38.0	0.0
13	3.0	36.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.5	3.0
14	2.0	48.0	4.0	0.0	0.0	0.0	0.0	0.0	50.0	20.0	21.0	0.0
15	0.0	7.0	83.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.2	0.0
16	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
17	7.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	120.0	30.0	0.0	4.0
18	5.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	60.0	1.0	0.0	3.0
19	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	5.0	0.0	5.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	3.0	2.0	24.0	3.0
21	0.0	0.0	5.0	60.0	0.0	26.0	6.0	0.0	50.0	10.0	51.0	0.0
22	1.0	0.0	72.0	0.0	0.0	0.0	15.0	0.0	20.0	15.0	0.0	0.0
23	58.0	0.0	34.0	10.0	120.0	0.0	3.0	0.0	30.0	35.0	7.0	5.0
24	10.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	53.0	13.0	1.0
25	1.0	33.0	4.0	22.0	0.0	4.0	10.0	0.0	75.0	47.0	0.0	0.0
26	10.0	12.0	4.0	17.0	0.0	32.0	0.0	2.0	0.0	0.0	2.0	0.0
27	24.0	7.0	30.0	10.0	0.0	0.0	45.0	83.0	10.0	15.0	0.0	6.0
28	0.0	34.0	2.0	80.0	0.0	0.0	0.0	40.0	3.0	0.0	36.0	7.0
29	35.0		100.0	56.0	27.0	0.0	9.0	31.0	3.0	33.0	12.0	1.0
30	5.0		45.0	40.0	27.0	0.0	9.0	1.0	2.0	46.0	0.0	0.0
31	2.0		48.0		0.0		1.0	0.0		15.0		0.0
Total D. Ll.	203.0 15	324.0 15	604.1 25	492.0 13	685.0 13	148.0 6	141.0 15	179.0 12	598.0 18	515.0 22	405.4 23	97.0 16

TOTALES ANUALES 4391.5 mm. 193 Días lluvia

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

ESTACION: PUEBLO TAPADO — MUNICIPIO: MONTENEGRO — AÑO: 1.974

ALTITUD: 1.250 METROS — LATITUD: 4-34 N. — LONGITUD: 75-47 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0	3.0	1.0	0.0	54.0	0.0	0.0	5.0	20.0	7.0	11.0	2.0
2	3.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	24.0	7.0	2.0	0.0
3	0.0	3.0	0.0	6.0	12.0	0.0	0.0	0.0	2.0	12.0	1.0	1.0
4	0.0	14.0	0.0	1.0	10.0	1.0	0.0	0.0	1.0	27.0	3.0	0.0
5	5.0	3.0	0.0	44.0	6.0	0.0	35.0	0.0	0.0	9.0	3.0	17.0
6	0.0	4.0	0.0	0.0	1.0	2.0	0.0	0.0	20.0	24.0	4.0	8.0
7	0.0	61.0	63.0	4.0	25.0	0.0	0.0	0.0	21.0	7.0	9.0	12.0
8	0.0	31.0	0.0	2.0	1.0	1.0	0.0	0.0	1.0	27.0	11.0	6.0
9	0.0	9.0	0.0	53.0	0.0	0.0	0.0	0.0	1.0	1.0	27.0	5.0
10	0.0	9.0	3.0	2.0	0.0	0.0	0.0	0.0	8.0	24.0	4.0	1.0
11	15.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	1.0	1.0	4.0	1.0
12	20.0	0.0	2.0	0.0	15.0	1.0	1.0	6.0	2.0	1.0	7.0	0.0
13	18.0	13.0	0.0	0.0	0.0	2.0	0.0	5.0	20.0	0.0	3.0	0.0
14	15.0	6.0	1.0	0.0	3.0	12.0	0.0	1.0	2.0	44.0	4.0	0.0
15	20.0	11.0	0.0	2.0	4.0	0.0	0.0	0.0	1.0	27.0	2.0	0.0
16	19.0	28.0	0.0	0.0	1.0	2.0	0.0	0.0	2.0	1.0	4.0	0.0
17	26.0	6.0	39.0	1.0	24.0	1.0	0.0	0.0	3.0	17.0	3.0	10.0
18	6.0	0.0	9.0	0.0	5.0	0.0	0.0	0.0	2.0	1.0	7.0	0.0
19	3.0	3.0	0.0	0.0	6.0	12.0	0.0	0.0	6.0	48.0	3.0	0.0
20	0.0	0.0	4.0	1.0	0.0	0.0	5.0	0.0	8.0	0.0	1.0	0.0
21	13.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	38.0	0.0	4.0	0.0
22	0.0	4.0	2.0	24.0	2.0	0.0	1.0	0.0	22.0	0.0	7.0	0.0
23	0.0	3.0	0.0	0.0	4.0	0.0	1.0	0.0	13.0	20.0	3.0	0.0
24	0.0	5.0	1.0	10.0	6.0	1.0	11.0	0.0	38.0	15.0	4.0	0.0
25	7.0	0.0	0.0	11.0	1.0	36.0	0.0	0.0	6.0	1.0	61.0	0.0
26	10.0	4.0	1.0	0.0	3.0	2.0	13.0	0.0	36.0	8.0	3.0	0.0
27	0.0	6.0	0.0	22.0	0.0	30.0	0.0	0.0	6.0	2.0	5.0	4.0
28	18.0	11.0	1.0	0.0	3.0	0.0	6.0	19.0	1.0	1.0	19.0	0.0
29	3.0		0.0	3.0	4.0	22.0	5.0	0.0	2.0	23.0	17.0	20.0
30	0.0		2.0	12.0	0.0	0.0	3.0	20.0	3.0	2.0	25.0	15.0
31	3.0		5.0		30.0		0.0	12.0		7.0		1.0
	204.0	243.0	134.0	202.0	229.0	126.0	81.0	68.0	310.0	364.0	261.0	103.0
	17	22	14	17	24	15	10	7	29	27	30	14

TOTALES ANUALES 2325.0 mm. 226 Días lluvia

ESTACION: LA ARGENTINA — MUNICIPIO: LA TEBAIDA — AÑO: 1.974

ALTITUD: 1.200 — LATITUD: 4-28 N. — LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	10.0	2.0	16.0	4.0	0.0	0.0	0.0	0.0	6.0	30.0	1.0	0.0
2	22.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	2.0
3	0.0	25.0	0.0	1.0	17.0	0.0	0.0	0.0	0.0	33.0	20.0	2.0
4	0.0	0.0	0.0	31.0	12.0	0.0	0.0	0.0	0.0	19.0	9.0	2.0
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	4.0	0.0	0.0
6	0.0	34.0	25.0	2.0	20.0	0.0	0.0	0.0	21.0	4.0	11.0	0.0
7	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
8	0.0	15.0	35.0	44.0	0.0	0.0	0.0	0.0	0.0	1.0	12.0	1.0
9	5.0	5.0	6.0	12.0	58.0	1.0	0.0	0.0	0.0	5.0	46.0	0.0
10	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	30.0	37.0	0.0
11	7.0	16.0	15.0	0.0	0.0	2.0	0.0	1.0	0.0	6.0	8.0	0.0
12	1.0	17.0	0.0	0.0	0.0	3.0	0.0	3.0	33.0	0.0	2.0	0.0
13	60.0	5.0	36.0	17.0	0.0	3.0	31.0	1.0	4.0	32.0	31.0	0.0
14	3.0	0.0	54.0	0.0	0.0	0.0	1.0	0.0	0.0	9.0	0.0	0.0
15	24.0	5.0	0.0	0.0	46.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0
16	4.0	40.0	9.0	2.0	5.0	0.0	4.0	0.0	12.0	16.0	3.0	22.0
17	0.0	2.0	0.0	3.0	0.0	1.0	1.0	0.0	26.0	0.0	8.0	1.0
18	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	6.0	40.0	17.0	0.0
19	14.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	34.0	0.0	11.0	0.0
21	6.0	2.0	1.0	7.0	36.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
22	7.0	6.0	1.0	0.0	18.0	0.0	0.0	0.0	2.0	68.0	3.0	0.0
23	9.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	50.0	41.0	5.0	0.0
24	0.0	2.0	8.0	6.0	27.0	5.0	10.0	0.0	2.0	0.0	0.0	0.0
25	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	23.0	59.0	1.0
26	42.0	0.0	0.0	1.0	0.0	12.0	0.0	0.0	63.0	32.0	1.0	21.0
27	0.0	0.0	0.0	29.0	0.0	0.0	0.0	11.0	0.0	2.0	10.0	0.0
28	18.0	0.0	3.0	1.0	10.0	0.0	0.0	0.0	3.0	5.0	0.0	11.0
29	0.0		0.0	38.0	0.0	0.0	0.0	18.0	0.0	3.0	2.0	31.0
30	12.0		0.0	49.0	0.0	35.0	0.0	33.0	0.0	27.0	39.0	0.0
31	0.0		0.0		1.0		0.0	8.0		9.0		0.0
Total	256.0	204.0	226.0	267.0	250.0	76.0	69.0	77.0	265.0	451.0	342.0	94.0
D. Ll.	18	15	14	18	11	14	9	8	14	23	23	10

TOTALES ANUALES 2577.0 mm. 177 Días lluvia

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

ESTACION: BELMONTE MUNICIPIO: PEREIRA AÑO : 1.974

ALTITUD: 1.400 METROS LATITUD: 4-49 N. LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	5.0	15.0	16.0	2.0	0.0	3.0	3.0	0.0	1.0	26.0	0.0	0.0
2	5.0	0.0	0.0	15.0	2.0	0.0	14.0	3.0	0.0	23.0	7.0	32.0
3	0.0	11.0	0.0	0.0	0.0	26.0	0.0	10.0	0.0	43.0	9.0	0.0
4	0.0	0.0	0.0	9.0	36.0	0.0	0.0	3.0	0.0	10.0	9.0	0.0
5	0.0	1.0	0.0	0.0	28.0	0.0	0.0	8.0	0.0	5.0	6.0	0.0
6	0.0	19.0	0.0	0.0	22.0	13.0	6.0	0.0	4.0	12.0	22.0	4.0
7	0.0	40.0	2.0	18.0	0.0	0.0	18.0	0.0	0.0	11.0	0.0	2.0
8	0.0	18.0	46.0	31.0	0.0	11.0	0.0	0.0	0.0	0.0	8.0	33.0
9	3.0	15.0	13.0	16.0	3.0	6.0	0.0	8.0	3.0	22.0	8.0	6.0
10	16.0	9.0	0.0	0.0	0.0	19.0	0.0	0.0	3.0	0.0	43.0	0.0
11	16.0	0.0	5.0	0.0	4.0	4.0	6.0	2.0	1.0	0.0	16.0	0.0
12	5.0	9.0	4.0	23.0	25.0	1.0	0.0	28.0	3.0	0.0	12.0	0.0
13	17.0	1.0	18.0	2.0	6.0	4.0	3.0	0.0	9.0	0.0	38.0	0.0
14	19.0	0.0	0.0	0.0	5.0	0.0	32.0	0.0	0.0	6.0	21.0	0.0
15	36.0	16.0	35.0	9.0	62.0	5.0	2.0	0.0	0.0	0.0	2.0	0.0
16	20.0	16.0	7.0	0.0	6.0	0.0	0.0	0.0	0.0	25.0	7.0	6.0
17	17.0	6.0	0.0	0.0	0.0	0.0	16.0	0.0	8.0	0.0	6.0	7.0
18	7.0	0.0	6.0	0.0	0.0	6.0	7.0	0.0	4.0	14.0	50.0	0.0
19	0.0	0.0	8.0	2.0	0.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	8.0	0.0	13.0	0.0
21	0.0	0.0	11.0	8.0	0.0	11.0	52.0	0.0	36.0	2.0	0.0	9.0
22	0.0	2.0	2.0	0.0	53.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0
23	1.0	0.0	6.0	42.0	6.0	13.0	0.0	0.0	10.0	40.0	0.0	0.0
24	13.0	10.0	19.0	0.0	7.0	46.0	5.0	0.0	0.0	2.0	10.0	0.0
25	22.0	0.0	0.0	1.0	0.0	1.0	11.0	0.0	35.0	4.0	4.0	0.0
26	6.0	5.0	0.0	50.0	0.0	0.0	0.0	0.0	46.0	28.0	4.0	1.0
27	0.0	0.0	8.0	26.0	0.0	0.0	3.0	44.0	8.0	9.0	48.0	0.0
28	5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	9.0	11.0
29	0.0		0.0	13.0	32.0	5.0	0.0	23.0	0.0	8.0	25.0	0.0
30	19.0		0.0	15.0	2.0	0.0	4.0	18.0	0.0	10.0	28.0	0.0
31	10.0		0.0		10.0		0.0	12.0		13.0		12.0
	242.0	193.0	206.0	284.0	309.0	204.0	186.0	159.0	184.0	324.0	409.0	123.0
	19	16	16	18	17	18	16	11	16	21	25	11

TOTALES ANUALES 2823.0 mm. 204 Días lluvia

ESTACION: VIVERO MUNICIPIO: QUIMBAYA AÑO : 1.974

ALTITUD : 1.400 LATITUD : 4-37 N. LONGITUD: 75-46 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1		0.0	10.0	13.0	0.0	0.0	0.0	0.0	7.0	4.0		0.0
2		0.0	0.0	8.0	0.0	15.0	0.0	2.0	0.0	0.0		4.0
3		0.0	0.0	0.0	37.0	0.0	24.0	26.0	0.0	60.0		0.0
4		0.0	0.0	15.0	38.0	2.0	0.0	0.0	0.0	28.0		0.0
5		2.0	14.0	0.0	27.0	0.0	0.0	4.0	0.0	12.0		4.0
6		15.0	5.0	1.0	15.0	4.0	0.0	0.0	0.0	8.0		3.0
7		11.0	0.0	12.0	0.0	0.0	0.0	7.0	0.0	29.0		0.0
8		8.0	36.0	66.0	0.0	0.0	0.0	4.0	0.0	0.0		3.0
9		0.0	18.0	28.0	2.0	0.0	0.0	0.0	0.0	10.0		0.0
10		19.0	27.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0		0.0
11		18.0	2.0	0.0	6.0	4.0	1.0	14.0	2.0	14.0		0.0
12		38.0	18.0	1.0	0.0	2.0	4.0	0.0	30.0	0.0		7.0
13		10.0	34.0	2.0	0.0	0.0	0.0	2.0	5.0	22.0		1.0
14		0.0	8.0	0.0	0.0	0.0	14.0	0.0	0.0	4.0		0.0
15		16.0	37.0	0.0	31.0	11.0	0.0	0.0	36.0	0.0		1.0
16		22.0	12.0	6.0	36.0	0.0	0.0	0.0	0.0	42.0		10.0
17		5.0	0.0	0.0	2.0	5.0	4.0	0.0	16.0	0.0		0.0
18		0.0	3.0	0.0	0.0	56.0	5.0	0.0	10.0	11.0		0.0
19		0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0		0.0
20		0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0		0.0
21		0.0	10.0	68.0	5.0	11.0	10.0	0.0	0.0	0.0		0.0
22		3.0	5.0	0.0	5.0	28.0	0.0	0.0	67.0	22.0		0.0
23		0.0	0.0	15.0	4.0	0.0	0.0	0.0	23.0	6.0		0.0
24		25.0	9.0	13.0	3.0	16.0	0.0	0.0	6.0	10.0		0.0
25		0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0		3.0
26		36.0	27.0	23.0	0.0	0.0	0.0	1.0	24.0	10.0		12.0
27		0.0	2.0	32.0	7.0	0.0	0.0	8.0	2.0	39.0		0.0
28		7.0	2.0	4.0	0.0	18.0	2.0	0.0	0.0	14.0		12.0
29			0.0	73.0	2.0	2.0	1.0	54.0	0.0	0.0		0.0
30			0.0	26.0	0.0	4.0	0.0	7.0	14.0	0.0		0.0
31			0.0		0.0		0.0	10.0		6.0		2.0
Total D. Ll.		235.0 15	279.0 19	406.0 18	227.0 16	190.0 16	72.0 10	139.0 12	252.0 15	356.0 20		62.0 12

TOTALES ANUALES mm. Días lluvia

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

ESTACION: CALAMAR MUNICIPIO: MARSELLA AÑO: 1.974

ALTITUD: METROS LATITUD: 4-57 N. LONGITUD: 14-45 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1				0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0
2				0.0	3.5	2.5	33.5	0.0	0.0	46.5	0.0	12.5
3				10.0	14.0	24.0	0.0	27.5	0.0	13.5	17.5	0.0
4				14.5	4.0	0.0	0.0	9.5	0.0	28.5	24.5	0.0
5				1.0	1.0	48.5	0.0	5.5	55.0	23.5	0.0	0.0
6				26.5	10.0	1.5	0.0	0.0	95.0	10.5	0.0	0.0
7				0.5	5.0	0.0	5.0	0.0	0.0	12.5	8.0	0.0
8				15.5	0.0	14.5	0.0	4.5	0.0	0.0	3.0	0.0
9				9.5	39.5	0.0	0.0	0.0	0.0	2.0	7.0	0.0
10				47.5	0.0	0.0	0.0	5.0	0.0	0.0	39.5	0.0
11				18.0	0.0	3.0	0.0	0.0	16.0	0.0	14.5	0.0
12				0.0	8.0	0.0	4.0	26.7	7.0	0.0	5.0	0.0
13				0.0	0.5	6.5	14.0	0.0	10.5	27.5	14.5	0.0
14				5.5	4.0	0.0	46.0	0.0	0.0	0.0	5.0	0.0
15				5.0	28.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0
16				0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	16.5
17				7.0	4.0	3.5	20.5	0.0	35.0	0.0	0.0	0.0
18				0.0	0.0	2.0	25.0	0.0	4.0	18.0	50.5	0.0
19				0.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0
20				0.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	0.0
21				0.0	4.0	6.5	10.5	0.0	30.5	21.0	0.0	0.0
22				0.0	5.0	3.0	0.0	0.0	0.0	0.0	2.5	0.0
23				5.5	38.0	0.0	0.0	0.0	45.0	9.0	0.0	0.0
24				0.0	0.0	10.0	3.0	0.0	0.0	0.0	50.5	0.0
25				23.0	14.0	11.0	0.0	0.0	30.0	10.0	0.0	0.0
26				0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0
27				21.0	0.0	1.5	0.0	32.0	0.0	9.0	0.0	0.0
28				9.5	2.5	4.0	0.0	0.0	0.0	36.5	6.5	7.5
29				23.5	2.5	10.0	0.0	23.0	0.0	0.0	0.0	0.0
30				21.5	16.5	12.0	0.0	16.0	0.0	14.0	46.5	0.0
31					44.5		0.0	10.0		3.0		0.0
				264.5	249.0	167.0	169.0	159.7	343.0	327.5	313.0	36.5
				18	20	18	11	10	12	19	16	3
TOTALES ANUALES								mm.				Días lluvia

ESTACION: LOS CAMBULOS MUNICIPIO: PEREIRA AÑO: 1.974

ALTITUD: 1.240 LATITUD: 4-50 N. LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	24.0	5.0	0.0
2	2.0	0.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	9.0	16.0	6.0
3	0.0	2.0	0.0	0.0	0.0	8.0	0.0	40.0	2.0	26.0	0.0	0.0
4	7.0	0.0	0.0	18.0	9.0	0.0	0.0	2.0	0.0	25.0	14.0	0.0
5	0.0	0.0	0.0	0.0	46.0	21.0	0.0	7.0	0.0	0.0	0.0	0.0
6	0.0	3.0	7.0	4.0	17.0	0.0	0.0	1.0	0.0	14.0	16.0	2.0
7	0.0	14.0	3.0	2.0	0.0	0.0	2.0	0.0	6.0	6.0	5.0	0.0
8	0.0	17.0	28.0	30.0	0.0	12.0	0.0	0.0	9.0	5.0	0.0	10.0
9	14.0	2.0	7.0	11.0	7.0	0.0	0.0	5.0	0.0	0.0	42.0	0.0
10	0.0	26.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.0	0.0
11	9.0	0.0	20.0	1.0	0.0	7.0	4.0	1.0	0.0	0.0	3.0	0.0
12	14.0	4.0	10.0	1.0	0.0	0.0	0.0	18.0	23.0	0.0	8.0	0.0
13	6.0	6.0	16.0	0.0	0.0	2.0	4.0	0.0	8.0	9.0	29.0	0.0
14	4.0	14.0	0.0	2.0	2.0	0.0	22.0	0.0	10.0	2.0	22.0	0.0
15	16.0	0.0	9.0	17.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	4.0	19.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0	20.0
17	7.0	2.0	0.0	7.0	0.0	0.0	10.0	0.0	6.0	0.0	15.0	0.0
18	4.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	3.0	0.0	51.0	0.0
19	0.0	0.0	17.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	31.0	0.0	31.0	0.0
21	4.0	0.0	0.0	28.0	0.0	10.0	26.0	0.0	26.0	12.0	0.0	12.0
22	0.0	4.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
23	2.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0	16.0	6.0	9.0	0.0
24	4.0	7.0	7.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	4.0	0.0
25	35.0	0.0	0.0	0.0	7.0	0.0	11.0	0.0	28.0	0.0	0.0	0.0
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	7.0	30.0	0.0
27	0.0	0.0	14.0	27.0	0.0	0.0	1.0	28.0	0.0	0.0	16.0	0.0
28	37.0	20.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0	52.0	4.0	5.0
29	0.0		0.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0	17.0	0.0
30	0.0		0.0	15.0	12.0	13.0	0.0	9.0	37.0	0.0	42.0	1.0
31	27.0		0.0		26.0		0.0	23.0		0.0		7.0
Total	196.0	140.0	146.0	195.0	201.0	128.0	125.0	140.0	227.0	199.0	384.0	63.0
D. Ll.	17	14	13	18	12	9	12	11	16	14	22	8
TOTALES ANUALES							2144.0 mm.				166	Días lluvia

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

ESTACION: TAPARCAL MUNICIPIO: BELEN DE UMBRIA AÑO: 1.974

ALTITUD: 1.400 METROS LATITUD: 5-11 N. LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.0	4.0	2.0	20.0	50.0	6.0	0.0	0.0	0.0	60.0	0.0	16.0
2	0.0	0.0	0.0	12.0	0.0	0.0	0.0	12.0	0.0	24.0	7.0	3.0
3	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	74.0	14.0	2.0
4	0.0	0.0	0.0	26.0	14.0	0.0	2.0	3.0	0.0	15.0	17.0	0.0
5	0.0	0.0	2.0	0.0	2.0	0.0	0.0	34.0	3.0	0.0	4.0	0.0
6	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	1.0	18.0	10.0	52.0
7	0.0	11.0	4.0	3.0	15.0	0.0	0.0	4.0	2.0	48.0	0.0	0.0
8	0.0	20.0	34.0	46.0	2.0	14.0	0.0	12.0	0.0	0.0	30.0	0.0
9	0.0	30.0	48.0	6.0	4.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0
10	2.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	5.0
11	0.0	0.0	8.0	0.0	0.0	4.0	0.0	20.0	12.0	0.0	34.0	0.0
12	4.0	32.0	41.0	10.0	0.0	2.0	1.0	8.0	24.0	0.0	0.0	0.0
13	17.0	34.0	12.0	0.0	0.0	32.0	0.0	11.0	14.0	2.0	0.0	0.0
14	4.0	2.0	4.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	36.0	0.0
15	33.0	7.0	8.0	0.0	73.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0
16	3.0	11.0	5.0	6.0	2.0	2.0	0.0	0.0	8.0	3.0	0.0	12.0
17	0.0	5.0	37.0	9.0	0.0	1.0	0.0	6.0	0.0	3.0	47.0	6.0
18	17.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	25.0	15.0	0.0
19	38.0	0.0	10.0	0.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0
20	26.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	12.0	0.0	23.0	0.0
21	0.0	6.0	5.0	18.0	0.0	0.0	12.0	0.0	3.0	0.0	1.0	0.0
22	0.0	0.0	4.0	0.0	12.0	8.0	0.0	0.0	5.0	12.0	0.0	0.0
23	0.0	2.0	18.0	4.0	6.0	0.0	0.0	0.0	7.0	10.0	10.0	0.0
24	2.0	0.0	0.0	0.0	6.0	6.0	1.0	6.0	0.0	0.0	2.0	0.0
25	10.0	2.0	3.0	0.0	0.0	6.0	0.0	0.0	43.0	3.0	0.0	0.0
26	28.0	44.0	0.0	4.0	2.0	0.0	0.0	0.0	20.0	44.0	4.0	10.0
27	0.0	0.0	9.0	9.0	0.0	0.0	0.0	22.0	0.0	9.0	0.0	0.0
28	0.0	2.0	1.0	0.0	0.0	1.0	71.0	0.0	24.0	3.0	1.0	2.0
29	1.0		0.0	16.0	0.0	4.0	15.0	14.0	0.0	23.0	0.0	0.0
30	0.0		0.0	0.0	4.0	8.0	1.0	24.0	18.0	0.0	70.0	1.0
31	17.0		0.0		8.0		1.0	4.0		24.0		0.0
	204.0	212.0	272.0	189.0	238.0	98.0	185.0	190.0	199.0	410.0	348.0	109.0
	15	15	20	14	17	15	11	15	16	20	18	10

TOTALES ANUALES 2654.0 mm. 186 Días lluvia

ESTACION: LA TRIBUNA MUNICIPIO: BALBOA AÑO: 1.974

ALTITUD: 1.650 LATITUD: 4-57 N. LONGITUD: 75-58 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	8.0	3.0	0.0	36.0	0.0	0.0	0.0	8.0	0.0	38.0	0.0	0.0
2	4.0	0.0	0.0	20.0	0.0	0.0	0.0	6.0	0.0	22.0	3.0	0.0
3	0.0	6.0	0.0	0.0	0.0	14.0	8.0	10.0	0.0	52.0	2.0	0.0
4	13.0	10.0	3.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	16.0	0.0
5	4.0	0.0	1.0	2.0	0.0	6.0	0.0	0.0	5.0	0.0	4.0	0.0
6	0.0	8.0	0.0	13.0	69.0	0.0	0.0	0.0	3.0	4.0	28.0	14.0
7	0.0	13.0	39.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	12.0	0.0
8	0.0	10.0	52.0	82.0	0.0	0.0	16.0	0.0	0.0	0.0	16.0	0.0
9	3.0	25.0	31.0	12.0	4.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0
10	0.0	6.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0	0.0	10.0	0.0
11	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	12.0	0.0
12	18.0	14.0	11.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	12.0	0.0
13	22.0	13.0	19.0	2.0	0.0	12.0	8.0	0.0	36.0	0.0	0.0	0.0
14	0.0	3.0	2.0	0.0	2.0	4.0	0.0	0.0	0.0	8.0	10.0	0.0
15	20.0	4.0	21.0	12.0	24.0	0.0	0.0	0.0	4.0	10.0	4.0	0.0
16	0.0	12.0	16.0	26.0	0.0	0.0	0.0	0.0	0.0	18.0	8.0	18.0
17	4.0	3.0	0.0	13.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
18	7.0	26.0	6.0	0.0	0.0	20.0	0.0	0.0	0.0	35.0	12.0	0.0
19	0.0	9.0	4.0	0.0	0.0	24.0	0.0	0.0	0.0	10.0	0.0	0.0
20	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	14.0	0.0
21	0.0	0.0	8.0	14.0	0.0	10.0	8.0	0.0	6.0	6.0	8.0	8.0
22	0.0	2.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	26.0	8.0	0.0
23	0.0	0.0	0.0	4.0	62.0	0.0	4.0	0.0	4.0	0.0	8.0	0.0
24	0.0	0.0	0.0	6.0	0.0	13.0	0.0	0.0	6.0	0.0	22.0	0.0
25	0.0	0.0	40.0	0.0	8.0	0.0	0.0	4.0	32.0	0.0	90.0	2.0
26	12.0	3.0	9.0	0.0	0.0	0.0	12.0	6.0	8.0	15.0	4.0	0.0
27	0.0	0.0	2.0	48.0	0.0	2.0	8.0	48.0	0.0	8.0	0.0	0.0
28	4.0	22.0	0.0	24.0	8.0	0.0	17.0	0.0	5.0	0.0	10.0	8.0
29	0.0		0.0	22.0	0.0	10.0	6.0	12.0	3.0	0.0	0.0	0.0
30	6.0		0.0	12.0	0.0	0.0	4.0	8.0	4.0	13.0	16.0	4.0
31	12.0		0.0		0.8		16.0	2.0		10.0		0.0
Total	137.0	196.0	276.0	348.0	202.8	127.0	116.0	112.0	150.0	300.0	343.0	54.0
D. Ll.	14	21	18	17	10	11	13	10	16	18	25	6

TOTALES ANUALES 2361.8 mm. 179 Días lluvia

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

ESTACION: . BUENOS AIRES MUNICIPIO: MISTRATO AÑO: 1.974

ALTITUD: METROS LATITUD: 5-17 N. LONGITUD: 75-52 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	0.0		0.0	4.0	14.0	0.0	0.0	4.0	2.0	1.0	0.0	0.0
2	0.0		0.0	6.0	45.0	1.0	4.0	0.0	0.0	8.0	4.0	0.0
3	3.0		0.0	2.0	14.0	0.0	0.0	11.0	0.0	41.0	14.0	0.0
4	0.0		11.0	3.0	0.0	0.0	8.0	0.0	0.0	15.0	11.0	0.0
5	0.0		38.0	18.0	0.0	0.0	0.0	3.0	0.0	14.0	18.0	0.0
6	0.0		28.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0
7	0.0		19.0	0.0	0.0	0.0	0.0	2.0	0.0	18.0	7.0	0.0
8	2.0		60.0	4.0	0.0	6.0	0.0	0.0	0.0	2.0	1.0	0.0
9	0.0		24.0	13.0	0.0	0.0	0.0	0.0	0.0	4.0	13.0	0.0
10	1.0		2.0	18.0	0.0	0.0	0.0	11.0	14.0	11.0	8.0	0.0
11	0.0		0.0	4.0	2.0	0.0	0.0	1.0	11.0	4.0	3.0	0.0
12	0.0		3.0	0.0	3.0	0.0	0.0	14.0	2.0	2.0	0.0	0.0
13	14.0		0.0	4.0	0.0	0.0	25.0	0.0	0.0	0.0	2.0	0.0
14	0.0		14.0	0.0	0.0	4.0	13.0	0.0	2.0	2.0	0.0	0.0
15	12.0		0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	4.0
16	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	1.0	22.0
17	11.0		0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
18	0.0		0.0	0.0	0.0	4.0	10.0	0.0	11.0	0.0	0.0	0.0
19	0.0		6.0	0.0	0.0	19.0	0.0	0.0	48.0	0.0	0.0	0.0
20	0.0		3.0	1.0	11.0	0.0	0.0	0.0	13.0	2.0	0.0	0.0
21	0.0		20.0	2.0	0.0	14.0	13.0	0.0	0.0	1.0	0.0	0.0
22	2.0		4.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	0.0	0.0
23	4.0		0.0	22.0	0.0	0.0	4.0	0.0	2.0	0.0	1.0	0.0
24	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	1.0	0.0
25	0.0		0.0	3.0	0.0	4.0	26.0	0.0	1.0	26.0	0.0	0.0
26	14.0		0.0	4.0	0.0	0.0	0.0	0.0	2.0	30.0	2.0	13.0
27	0.0		3.0	0.0	11.0	0.0	0.0	0.0	12.0	14.0	1.0	4.0
28	11.0		5.0	40.0	0.0	0.0	7.0	12.0	2.0	8.0	1.0	0.0
29	12.0		8.0	21.0	2.0	1.0	11.0	0.0	4.0	4.0	2.0	0.0
30	0.0		2.0	20.0	0.0	0.0	2.0	21.0	14.0	2.0	28.0	0.0
31	0.0		12.0		3.0		0.0	12.0		11.0		0.0
	86.0		262.0	197.0	117.0	53.0	123.0	91.0	166.0	248.0	131.0	43.0
	11		18	20	10	8	11	10	19	25	20	4
TOTALES ANUALES							1517.0 mm.				156	Dias lluvia

ESTACION: PARAISO MUNICIPIO: GUATICA AÑO: 1.974

ALTITUD: 1.600 LATITUD: 5-18 N. LONGITUD: 75-48 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1						0.0	0.0	0.0	7.0	5.0	0.0	1.0
2						2.0	8.0	2.0	0.0	25.0	26.0	0.0
3						0.0	0.0	4.0	0.0	28.0	0.0	2.0
4						0.0	0.0	2.0	0.0	8.0	20.0	0.0
5						0.0	0.0	5.0	15.0	9.0	0.0	0.0
6						0.0	0.0	0.0	0.0	15.0	3.0	7.0
7						0.0	0.0	0.0	0.0	16.0	0.0	0.0
8						0.0	0.0	10.0	7.0	4.0	0.0	0.0
9						1.0	0.0	0.0	1.0	6.0	0.0	0.0
10						0.0	0.0	0.0	0.0	22.0	7.0	0.0
11						20.0	6.0	16.0	10.0	0.0	0.0	0.0
12						2.0	2.0	10.0	25.0	0.0	0.0	0.0
13						41.0	0.0	0.0	4.0	0.0	12.0	0.0
14						0.0	0.0	0.0	0.0	18.0	0.0	0.0
15						8.0	0.0	0.0	0.0	0.0	0.0	4.0
16						0.0	15.0	0.0	5.0	15.0	5.0	0.0
17						0.0	0.0	0.0	2.0	0.0	0.0	0.0
18						3.0	17.0	0.0	0.0	6.0	19.0	0.0
19						7.0	12.0	0.0	0.0	0.0	0.0	0.0
20						2.0	0.0	0.0	0.0	0.0	15.0	0.0
21						18.0	12.0	0.0	0.0	0.0	0.0	0.0
22						3.0	0.0	7.0	0.0	5.0	0.0	0.0
23						0.0	0.0	0.0	5.0	5.0	0.0	0.0
24						2.0	16.0	0.0	0.0	8.0	7.0	0.0
25						1.0	5.0	0.0	24.0	17.0	0.0	8.0
26						0.0	0.0	0.0	14.0	0.0	4.0	0.0
27						0.0	0.0	12.0	0.0	13.0	7.0	0.0
28						0.0	0.0	4.0	0.0	0.0	0.0	0.0
29						0.0	10.0	0.0	0.0	9.0	0.0	0.0
30						0.0	6.0	17.0	5.0	0.0	22.0	0.0
31							18.0	8.0		4.0		0.0
Total D. LI.						110.0 13	127.0 12	97.0 12	124.0 13	238.0 20	147.0 12	22.0 5
TOTALES ANUALES								mm.				Dias lluvia

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

ESTACION: ZARAGOZA MUNICIPIO: RIONEGRO AÑO: 1.974

ALTITUD: 1.100 METROS LATITUD: 7-17 N. LONGITUD: 73-09 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	2.2	0.0	0.0	0.0	0.0	1.1	0.0					
2	3.0	23.9	0.0	3.3	3.2	0.0	0.0					
3	2.1	0.5	0.0	14.5	1.0	0.0	0.5					
4	0.0	0.5	16.9	12.7	1.2	7.7	0.0					
5	0.0	0.0	33.0	0.0	2.0	0.0	6.7					
6	0.0	1.5	1.6	7.7	2.0	0.0	0.0					
7	0.0	0.0	3.0	0.1	1.4	0.0	9.8					
8	2.6	2.5	13.2	5.0	7.0	0.0	0.0					
9	0.0	12.8	28.4	2.5	0.0	0.0	0.0					
10	0.0	5.5	0.0	0.2	2.8	0.5	16.5					
11	9.5	0.5	1.1	0.2	5.0	0.0	6.1					
12	0.0	41.0	0.0	0.0	4.0	42.3	0.0					
13	21.5	9.3	74.0	10.5	4.0	5.0	0.0					
14	0.0	8.2	17.8	1.2	3.4	2.0	0.1					
15	6.5	2.0	0.0	4.9	2.1	0.0	0.0					
16	11.5	2.2	0.0	0.0	0.0	0.0	12.5					
17	0.5	0.0	0.1	0.0	0.0	1.0	0.0					
18	0.0	0.0	0.0	0.0	0.0	1.0	0.0					
19	0.0	0.0	29.2	0.0	0.0	0.0	4.0					
20	0.0	0.0	58.0	0.2	0.0	0.0	0.0					
21	0.0	0.0	0.0	2.6	0.0	1.5	0.0					
22	1.3	0.0	1.5	0.0	7.5	0.0	1.0					
23	3.0	1.3	0.0	0.0	6.0	3.4	1.8					
24	15.5	5.5	18.0	9.6	0.0	0.0	1.5					
25	16.0	0.0	0.0	23.0	3.5	0.2	0.0					
26	1.5	18.5	0.1	53.0	0.0	4.2	0.0					
27	4.5	0.0	15.5	7.0	4.5	0.9	0.0					
28	1.5	0.0	16.2	8.0	1.3	0.0	3.7					
29	0.0		0.3	3.7	0.0	0.0	0.0					
30	19.0		0.0	32.2	17.0	0.0	5.0					
31	0.0		0.2		9.6		0.0					
	121.7	135.7	328.1	202.1	88.5	70.8	69.2					
	17	16	19	21	20	13	13					

TOTALES ANUALES mm. Días lluvia

ESTACION: VILLANUEVA MUNICIPIO: CHARALA AÑO: 1.974

ALTITUD: 1.450 LATITUD: 6-16 N. LONGITUD: 73-08 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	0.0	20.0	14.0	10.0	6.0	0.0	0.0		0.0	0.0	8.0
2	0.0	0.0	0.0	20.0	40.0	4.0	0.0	60.0		14.0	14.0	0.0
3	0.0	40.0	4.0	0.0	30.0	0.0	0.0	0.0		18.0	36.0	0.0
4	0.0	38.0	4.0	0.0	6.0	0.0	0.0	0.0		23.0	12.0	0.0
5	0.0	10.0	14.0	0.0	16.0	0.0	0.0	38.0		38.0	2.0	0.0
6	0.0	0.0	1.0	0.0	30.0	0.0	0.0	0.0		42.5	0.0	8.0
7	8.0	0.0	12.0	16.0	42.0	0.0	0.0	0.0		56.0	8.0	0.0
8	0.0	28.0	34.0	0.0	0.0	0.0	0.0	0.0		64.0	2.0	60.0
9	14.0	4.0	8.0	0.0	6.0	0.0	0.0	28.0		68.0	8.0	6.0
10	0.0	18.0	0.0	10.0	0.0	0.0	0.0	4.0		44.0	14.0	0.0
11	0.0	76.5	0.0	10.0	52.0	0.0	0.0	0.0		24.0	4.0	0.0
12	0.0	12.0	0.0	0.0	8.0	0.0	0.0	0.0		0.0	0.0	0.0
13	0.0	4.0	14.0	0.0	4.0	0.0	0.0	0.0		8.0	8.0	0.0
14	0.0	2.6	0.0	0.0	18.0	4.0	0.0	0.0		6.0	12.0	0.0
15	0.0	22.0	10.0	4.0	14.0	0.0	32.0	18.0		58.0	4.0	8.0
16	0.0	24.0	24.0	0.0	0.0	0.0	0.0	0.0		4.0	48.0	0.0
17	0.0	0.0	0.0	20.0	0.0	18.0	0.0	0.0		8.0	8.0	0.0
18	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0		12.0	4.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		6.0	14.0	0.0
20	0.0	0.0	0.0	4.0	18.0	0.0	0.0	18.0		2.0	4.0	0.0
21	0.0	0.0	0.0	40.0	0.0	6.0	4.0	0.0		0.0	18.0	0.0
22	0.0	0.0	14.0	0.0	14.0	0.0	13.0	6.0		8.0	0.0	0.0
23	0.0	8.0	0.0	52.0	20.0	60.0	0.0	0.0		58.0	0.0	0.0
24	0.0	0.0	4.0	4.0	8.0	6.0	0.0	4.0		2.0	6.0	0.0
25	0.0	2.0	0.0	20.0	4.0	8.0	0.0	12.0		8.0	48.0	0.0
26	22.0	20.0	36.0	0.0	0.0	12.0	0.0	0.0		6.0	12.0	0.0
27	16.0	0.0	0.0	10.0	8.0	6.5	0.0	6.0		4.0	38.0	0.0
28	0.0	36.0	26.0	22.0	4.0	10.0	4.0	0.0		12.0	0.0	0.0
29	0.0		0.0	4.0	12.0	10.0	6.0	22.0		18.0	0.0	0.0
30	44.0		4.0	0.0	12.0	28.5	0.0	42.0		0.0	0.0	0.0
31	0.0		0.0		14.0		0.0	18.0		12.0		0.0
Total D. Ll.	104.0 5	345.1 16	229.0 16	308.0 16	390.0 23	179.0 13	59.0 5	276.0 13		623.5 27	324.0 22	90.0 5

TOTALES ANUALES mm. Días lluvia

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

ESTACION: .LA CIMARRONA MUNICIPIO: FRESNO AÑO 1.974

ALTITUD: 1.400 METROS LATITUD: 5-10 N. LONGITUD: 75-00 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	20.5	8.5	0.0	5.5	2.0	0.0	0.0	0.0	2.5	37.0	0.0	0.0
2	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	26.0	0.0	2.0
3	51.0	6.0	0.0	13.0	8.0	2.0	0.0	0.0	0.0	65.0	21.0	0.0
4	0.0	0.0	32.0	11.5	0.0	0.0	0.0	1.5	0.0	20.0	0.0	0.0
5	0.0	14.5	0.5	0.0	0.0	0.0	0.0	4.0	44.5	0.0	10.0	0.0
6	0.0	0.0	1.0	0.0	8.0	0.0	0.0	1.5	0.0	27.5	0.0	10.0
7	5.0	10.5	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.5
8	0.0	4.0	30.5	45.0	0.0	0.0	0.0	0.5	28.5	19.0	0.0	0.0
9	2.5	5.0	62.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	20.0	7.0
10	18.0	26.0	34.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0
11	9.0	35.0	7.0	48.0	0.0	22.0	0.0	0.0	12.0	0.0	32.0	17.0
12	0.0	19.5	50.5	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0
13	49.0	24.5	0.0	23.0	0.0	0.0	0.0	3.5	12.0	20.0	5.0	21.0
14	40.0	62.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	29.0	0.0	7.5
15	62.0	1.5	55.5	8.5	7.0	0.0	18.0	0.0	41.0	0.0	55.0	0.0
16	27.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	12.0	15.0	51.0	65.0
17	5.0	7.0	5.0	0.0	0.0	0.0	5.5	0.0	0.0	24.0	46.0	0.0
18	0.0	0.5	19.5	0.0	0.0	20.0	0.0	0.0	37.5	63.0	0.0	0.0
19	0.0	3.5	45.0	0.0	0.0	0.0	0.0	0.0	1.5	3.5	47.0	0.0
20	8.5	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	1.0	1.5	0.0
21	0.0	28.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0
22	3.0	0.0	2.0	35.0	42.0	10.0	0.0	0.0	7.0	0.0	0.0	0.0
23	0.0	4.0	0.0	51.0	0.0	0.0	0.0	0.0	44.0	26.0	0.0	0.0
24	20.0	0.0	20.0	21.0	57.0	36.5	0.0	0.0	7.0	27.0	6.0	0.0
25	7.0	45.0	0.0	2.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
26	61.5	0.0	0.5	25.0	0.0	1.5	0.0	0.0	6.0	46.0	12.0	0.0
27	8.0	16.5	12.5	0.0	10.0	0.0	0.0	4.5	9.0	1.0	1.0	0.0
28	9.0	0.5	0.0	38.0	8.0	40.5	0.0	0.0	0.0	12.0	11.5	2.5
29	35.0		0.0	10.5	0.0	0.0	0.0	37.0	10.0	8.0	0.0	6.5
30	5.0		32.0	12.0	57.0	0.0	1.5	30.0	0.0	17.0	0.0	0.0
31	25.0		0.0		5.0		0.0	16.0		8.0		0.0
	471.0	329.0	432.5	368.0	282.0	187.0	26.0	99.0	274.5	495.0	382.0	139.0
	21	21	19	17	12	11	4	10	15	21	17	10

TOTALES ANUALES 3485.0 mm. 178 Dias lluvia

ESTACION: PALOCABILDO MUNICIPIO: FALAN AÑO : 1.974

ALTITUD : 1.500 LATITUD : 5-08 N. LONGITUD: 74-57 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	2.0	0.0	0.0	4.0	12.0	0.0	3.0	0.0	14.0	25.0	3.0	0.0
2	0.0	0.0	0.0	14.0	1.0	0.0	0.0	0.0	0.0	23.0	0.0	10.0
3	26.0	12.0	1.0	27.0	9.0	0.0	0.0	0.0	0.0	35.0	0.0	23.0
4	45.0	11.0	6.0	3.0	4.0	0.0	0.0	2.0	0.0	29.0	17.0	0.0
5	0.0	23.0	7.0	4.0	1.0	0.0	0.0	6.0	30.0	2.0	1.0	0.0
6	0.0	2.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0
7	0.0	1.0	9.0	0.0	6.0	0.0	0.0	0.0	60.0	38.0	21.0	0.0
8	0.0	52.0	61.0	5.0	0.0	0.0	0.0	3.0	13.0	5.0	9.0	20.0
9	0.0	45.0	31.0	1.0	34.0	0.0	0.0	1.0	0.0	19.0	3.0	0.0
10	0.0	5.0	6.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0
11	45.0	5.0	0.0	25.0	4.0	0.0	0.0	1.0	7.0	0.0	22.0	2.0
12	24.0	16.0	43.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0
13	3.0	8.0	0.0	20.0	31.0	8.0	0.0	0.0	10.0	4.0	9.0	15.0
14	3.0	29.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	100.0	1.0	3.0
15	5.0	0.0	14.0	0.0	18.0	4.0	9.0	0.0	12.0	0.0	17.0	69.0
16	8.0	6.0	0.0	7.0	0.0	4.0	1.0	0.0	6.0	10.0	36.0	16.5
17	3.0	1.0	0.0	0.0	0.0	3.0	1.0	0.0	4.0	11.0	22.0	7.0
18	4.0	1.0	0.0	0.0	0.0	2.0	7.0	0.0	25.0	17.0	56.0	0.0
19	0.0	0.0	5.0	0.0	0.0	0.0	11.0	0.0	0.0	1.0	0.0	0.0
20	2.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	26.0	0.0	3.0	0.0
21	0.0	67.0	19.0	1.0	0.0	2.0	1.0	0.0	0.0	3.0	80.0	0.0
22	1.0	1.0	16.0	13.0	34.0	0.0	1.0	0.0	36.0	1.0	6.0	0.0
23	0.0	16.0	0.0	91.0	0.0	0.0	0.0	0.0	10.0	61.0	5.0	0.0
24	15.0	13.0	18.0	16.0	0.0	28.0	0.0	0.0	7.0	32.0	3.0	0.0
25	2.0	20.0	7.0	13.0	48.0	2.0	0.0	0.0	2.0	33.0	3.0	1.0
26	3.0	18.0	18.0	42.0	0.0	1.0	0.0	0.0	12.0	32.0	29.0	0.0
27	0.0	0.0	2.0	8.0	8.0	0.0	0.0	7.0	15.0	3.0	0.0	0.0
28	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	19.0	18.0	1.0
29	5.0		0.0	78.0	3.0	0.0	0.0	10.0	0.0	8.0	0.0	6.0
30	9.0		30.0	15.0	71.0	0.0	12.0	10.0	0.0	12.0	4.0	0.0
31	7.0		0.0		11.0		0.0	10.0		17.0		1.0
Total D. Ll.	212.0 19	352.0 21	293.0 17	427.0 21	299.0 18	82.0 11	46.0 9	52.0 10	291.0 18	543.0 26	388.0 24	179.5 15

TOTALES ANUALES 3164.5 mm. 209 Dias lluvia

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

ESTACION: BELLAVISTA MUNICIPIO: ANSERMANUEVO AÑO : 1.974

ALTITUD: 1.550 METROS LATITUD: 4-48 N. LONGITUD: 76-04 W.

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCTUBRE	NOV.	DIC.
1	6.0	0.0	0.0	18.0	46.0	0.0	0.0	0.0	30.0	0.0	10.0	20.0
2	1.0	4.0	0.0	46.0	0.0	0.0	0.0	0.0	29.0	28.0	0.0	0.0
3	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0
4	2.0	0.0	6.0	18.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
5	10.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
6	0.0	12.0	4.0	0.0	0.0	2.0	0.0	0.0	6.0	20.0	2.0	2.0
7	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0
9	0.0	0.0	0.0	15.0	8.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
10	0.0	0.0	6.0	0.0	12.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0
11	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
12	12.0	22.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
13	2.0	0.0	8.0	0.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
14	4.0	2.0	8.0	0.0	0.0	46.0	29.0	0.0	6.0	0.0	0.0	0.0
15	18.0	6.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0
16	5.0	10.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
17	10.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0
18	18.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0
19	0.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	20.0	0.0	10.0	0.0
20	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	72.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	4.0	0.0	16.0	0.0
22	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	9.0	28.0	0.0	0.0
24	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0
25	6.0	12.0	0.0	6.0	0.0	18.0	0.0	0.0	0.0	0.0	4.0	0.0
26	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	13.0	16.0	6.0	0.0
27	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0
28	0.0	0.0	0.0	8.0	0.0	12.0	0.0	32.0	0.0	0.0	0.0	0.0
29	0.0		0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
30	0.0		0.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	6.0	4.0
31	0.0		48.0		0.0		4.0	20.0		0.0		0.0
	102.0	98.0	213.0	138.0	118.0	112.0	45.0	61.0	226.0	178.0	114.0	26.0
	13	11	15	10	9	7	3	4	14	12	13	3

TOTALES ANUALES 1431.0 mm. 11' Días lluvia

ESTACION: DOLORES MUNICIPIO: EL OCASO AÑO : 1.974

ALTITUD : 1.000 LATITUD : 3- 32 N LONGITUD: 74 - 53 W

DIAS	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPT.	OCT.	NOV.	DIC.
1	0.0	6.0	0.0	10.0	20.0	2.0	0.0	0.0	15.0	55.0	0.0	0.0
2	2.0	0.0	0.0	9.0	0.0	0.0	0.0	1.5	0.0	45.0	0.0	0.0
3	3.0	1.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	40.0	1.0	5.0
4	12.0	0.0	0.0	15.0	9.0	0.0	0.0	0.0	0.0	5.0	12.0	10.0
5	5.0	3.0	30.0	22.0	2.0	11.0	0.0	0.0	0.0	15.0	10.0	5.0
6	62.0	0.0	40.0	10.0	5.0	0.0	1.0	0.0	0.0	10.0	7.0	10.0
7	29.0	0.0	15.0	15.0	25.0	0.0	1.0	0.0	0.0	44.0	20.0	0.0
8	10.0	0.0	18.0	10.0	0.0	1.0	0.0	0.0	0.0	35.0	30.0	3.0
9	13.0	0.0	15.0	15.0	15.0	0.0	0.0	0.0	0.0	30.0	15.0	0.0
10	0.0	2.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	5.0
11	30.0	5.0	0.0	5.0	0.0	2.0	0.0	0.0	1.0	1.0	15.0	0.0
12	3.0	2.0	0.0	0.0	2.0	3.0	28.0	0.0	0.0	0.0	40.0	0.0
13	1.0	10.0	0.0	5.0	0.0	0.0	4.0	0.0	42.0	0.0	80.0	0.0
14	3.0	0.0	15.0	5.0	3.0	0.0	3.0	0.0	15.0	1.0	20.0	0.0
15	8.0	0.0	8.0	10.0	0.0	3.0	10.0	0.0	15.0	4.0	7.0	0.0
16	7.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	10.0	0.0	15.0	10.0
17	10.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	25.0	0.0	42.0	8.0
18	11.0	0.0	7.0	0.0	1.0	4.0	0.0	0.0	20.0	0.0	35.0	12.0
19	9.0	0.0	2.0	0.0	0.0	7.0	12.0	0.0	5.0	0.0	13.0	0.0
20	8.0	0.0	1.0	0.0	0.0	9.0	9.0	0.0	0.0	0.0	10.0	0.0
21	3.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	25.0	0.0
22	0.0	0.0	2.0	0.0	19.0	2.0	0.0	0.0	0.0	5.0	75.0	0.0
23	0.0	1.0	1.0	0.0	2.0	3.0	0.0	0.0	0.0	5.0	17.0	0.0
24	0.0	2.0	0.0	0.0	1.0	5.0	2.0	0.0	0.0	3.0	20.0	0.0
25	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	10.0	10.0	0.0
26	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	15.0	30.0	12.0	0.0
27	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.5	34.0	32.0	10.0	0.0
28	0.0	0.0	0.0	0.0	7.0	0.0	0.0	1.0	1.0	60.0	9.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	1.0	1.0	8.0	0.0	0.0
30	0.0		0.0	5.0	1.0	1.0	0.0	5.0	10.0	0.0	33.0	0.0
31	3.0		10.0		7.0		0.0	15.0		0.0		0.0
Total	232.0	32.0	183.0	155.0	128.0	80.0	75.0	25.0	219.0	447.0	603.0	68.0
D. Ll.	20	9	14	17	17	16	10	6	15	22	27	9

277

TOTALES ANUALES 2247.0 mm. 182 Días lluvia