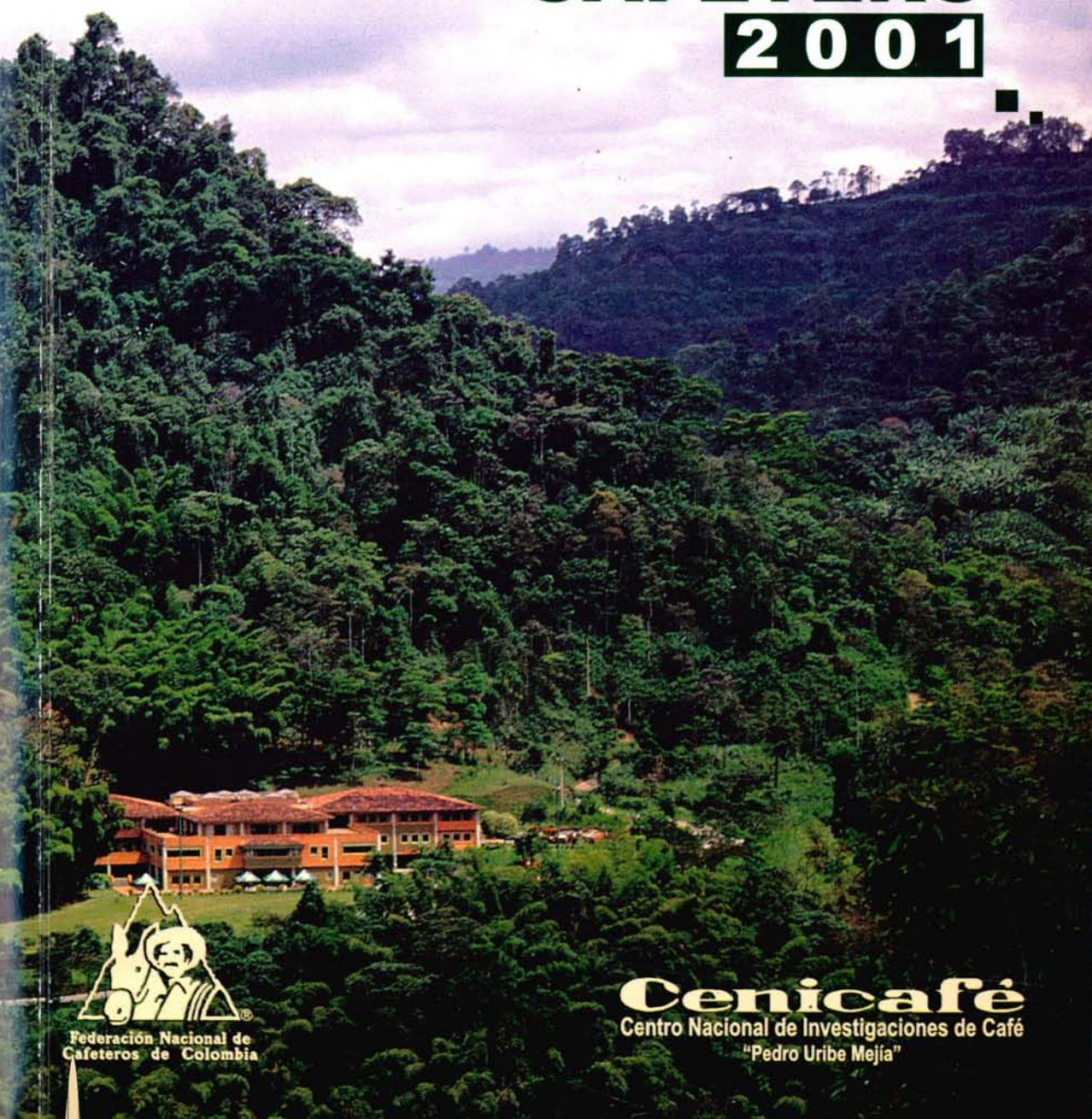
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ANUARIO METEOROLÓGICO CAFETERO 2001



Federación Nacional de Cafeteros de Colombia

Cenicafé
Centro Nacional de Investigaciones de Café
"Pedro Uribe Mejía"

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FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

ANUARIO METEOROLÓGICO CAFETERO 2001

Se canjea con publicaciones de la misma índole

DIRECCIÓN
ADDRESS

CENICAFÉ, Chinchiná, Caldas, Colombia

La información de este Anuario fue compilada por los investigadores de CENICAFE, Orlando Guzmán Martínez, Alvaro Jaramillo Robledo y José Vicente Baldión Rincón con la participación del personal auxiliar de la Disciplina de Agroclimatología, señores, Luis Gonzaga Henao Ríos, Wilmar A. Rendón Gómez y Fabián Sánchez López. Su procesamiento se realizó a través del Sistema de Información de Variables Climáticas, la Disciplina de Sistemas y la colaboración de la Disciplina de Divulgación y Transferencia. Igualmente se reconoce la valiosa cooperación de los Comités Departamentales de Cafeteros por intermedio de sus Servicios de Extensión y de los observadores en cada una de las estaciones de la red.

INTRODUCCION

Los registros climáticos reunidos en la presente edición de este Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2001 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

a) Estaciones climáticas principales dotadas con instrumental que mide temperatura, humedad relativa, lluvia y número de horas de brillo solar.

b) Estaciones heliopluviográficas las cuales suministran datos de lluvia y número de horas de brillo solar.

c) Estaciones pluviográficas provistas de un registrador de lluvias el cual permite conocer la cantidad y la intensidad de éstas.

d) Estaciones pluviométricas basadas en un pluviómetro para registrar la cantidad de lluvia caída.

En la obtención de la información se utilizó el siguiente equipo: termómetro de mercurio con estrangulamiento para la temperatura máxima, termómetro de alcohol para la temperatura mínima, psicrómetro normal con aspirador, termohigrógrafo con sensores bimetálico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con reglilla de 200 cm^2 de boca colectora y heliógrafo tipo Campbell-Stokes. La altura y exposición del instrumental se ajusta a la sugerida por la Organización Meteorológica Mundial -OMM-.

El horario de observaciones está de acuerdo con las recomendaciones de la OMM y comprende tres lecturas diarias de los diferentes elementos a las 07:00, 13:00 y 19:00 horas (hora local) contando además con datos continuos en los instrumentos registradores.

La recopilación, verificación y depuración de la información procedente de las distintas estaciones se adelanta en la estación central de CENICAFE localizada en el Centro Nacional de Investigaciones de Café "Pedro Uribe Mejía" (CENICAFE).

CALCULOS

Los valores de humedad relativa para cada término de observación se obtuvieron utilizando las lecturas del psicrómetro (termómetro seco y termómetro húmedo) y las tablas psicrométricas (tablas de tensión del vapor saturante), estas últimas calculadas con la fórmula empírica siguiente:

$$e = E1 - Ap\ (t - t1)$$

donde:

e	=	tensión del vapor actual en milibares
E_1	=	tensión del vapor de saturación a la temperatura t_1
Ap	=	constante psicrométrica (en función del aparato y de la presión atmosférica)
t	=	temperatura del termómetro seco en °C
t_1	=	temperatura del termómetro húmedo en °C

La humedad relativa (HR) se estima con la fórmula:

$$HR = \frac{e \times 100}{E}$$

Donde:

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

Los valores medios diarios de la humedad relativa (HR) corresponden a la media aritmética de las tres observaciones así:

$$HR = \frac{07:00 + 13:00 + 19:00}{3}$$

La temperatura media diaria (T) se calcula según el promedio aritmético:

$$T = \frac{07:00 + 13:00 + 19:00 + 19:00}{4}$$

Las medidas mensuales y anuales de las dos variables anteriores, así como también las de las temperaturas máxima y mínima, se calculan con base en los valores diarios correspondientes.

Las temperaturas máxima y mínima absolutas se refieren al mayor y menor valor observados durante el día de 07:00 a 19:00 horas y de 24:00 a 24:00 horas, respectivamente.

La lluvia en las estaciones climatológicas principales, heliopluviográficas pluviográficas está organizada de la siguiente manera:

Lluvia diurna	=	total registrado desde las 07:00 hasta las 19:00 horas.
Lluvia nocturna	=	total acumulado desde las 19:00 hasta las 07:00 horas del día siguiente.
Total diario	=	corresponde a la suma de los valores del día y de la noche.

Cuando aparece solamente la columna del total diario, ello indica que el dato proviene del pluviómetro.

El número de días lluviosos es la suma total de aquellos días que presentaron una lluvia igual o superior a 0.1 mm.

El brillo solar es la suma diaria, mensual o anual del número de horas con sol registradas en el heliógrafo.

La representación gráfica que acompaña las diferentes estaciones compara los registros del año 2001 con sus correspondientes promedios históricos. Cuando la estación es nueva o tiene menos de 5 años de funcionamiento no le aparece el dato histórico.

MODIFICACIONES EN LA RED DEL SERVICIO METEOROLÓGICO

Se presentaron algunas novedades durante el año 2001 en relación con el funcionamiento de la red meteorológica, así:

Estaciones climatológicas principales nuevas.

Se instalaron las estaciones climatológicas principales El Roble, Mesa de los Santos, Santander (noviembre/01) y La Victoria, Santa Marta, Magdalena (diciembre/01).

Estaciones climatológicas principales suspendidas.

La estación climatológica principal El Horizonte, Cunday, Tolima se suspendió definitivamente en el mes de octubre de 2001.

Estaciones heliopluviográfica nuevas.

Se instaló la estación heliopluviográfica El Campín, Dolores, Tolima en el mes de marzo de 2001.

Estaciones heliopluviográficas suspendidas.

Se suspendió la estación heliopluviográfica Los Arrayanes, Dolores, tolima en el mes de agosto de 2000.

Cambios de categoría.

La estación pluviométrica Campanella, Palmira, Valle fue elevada a las categoría de heliopluviográfica en el mes de agosto de 2001.

Estaciones pluviométricas nuevas

Departamento	Municipio	Nombre	Fecha
Cauca	Santander de Q.	La Esperanza	(Marzo/01)
Quindío	Génova	La Esperanza	(Abril/00)
Risaralda	Dosquebradas	Las Hortensias	(Agosto/01)

Estaciones pluviométricas suspendidas.

Departamento	Municipio	Nombre	Fecha
Cauca	Santander de Q.	Instituto Técnico	(Octubre/00)

Quindío	Génova	Villa Horizaba	(Octubre/99)
Risaralda	Santa Rosa de C.	El Castillo	(Febrero/01)
Tolima	Chaparral	Poco a Poco	(Febrero/00)
Tolima	Fálan	Palocabildo	(Abril/99)

LOCALIZACION DE LA RED METEOROLOGICA

La Federación Nacional de Cafeteros de Colombia (FEDERACAFE) realizó el estudio "Ecotopos Cafeteros de Colombia"*, entendiéndose como Ecotopo Cafetero una región agroecológica delimitada geográficamente teniendo en cuenta las condiciones predominantes de clima, suelo y relieve en donde se obtiene una respuesta biológica similar del cultivo del café. Una de las actividades allí adelantadas consistió en verificar en el campo la ubicación de las estaciones meteorológicas de acuerdo con las planchas de escala 1:100.000 del Instituto Geográfico "Agustín Codazzi" (IGAC). Con base en esta cartografía se revisaron algunos aspectos geográficos tales como la latitud, longitud y corriente o río más cercano. Estas modificaciones que aparecen en el Anuario, no implican de manera alguna que se trate de una nueva estación sino que solamente se ha precisado mejor su ubicación. Así mismo, como en el estudio citado el cubrimiento geográfico de la zona cafetera se hace de norte a sur por cordilleras (1, Occidental; 2, Central; 3, Oriental y 4, Sierra Nevada de Santa Marta) y vertientes (A, occidental, B, oriental) se ha considerado conveniente presentar la relación de estaciones en la misma forma para asociarlas con el ecotopo cafetero respectivo. Así por ejemplo, la estación Naranjal situada en la Cordillera Central (2), vertiente occidental (A) y número de orden 06 de norte a sur, se identifica como correspondiente al ecotopo 206A.

* GOMEZ G., L.; CABALLERO R., A.; BALDION R., J.V. Ecotopos cafeteros de Colombia. Santafé de Bogotá (Colombia). FEDERACAFE 1991. 131p.

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
CORDILLERA OCCIDENTAL - VERTIENTE OCCIDENTAL							
Albán	El Cairo	Valle	04° 46'	76° 11'	1.500	Las Vueltas	103A
Santiago Gutiérrez	Argelia	Valle	04° 43'	76° 07'	1.550	Las Vueltas	103A
Julio Fernández	Restrepo	Valle	03° 48'	76° 32'	1.360	Grande	105A
CORDILLERA OCCIDENTAL - VERTIENTE ORIENTAI							
El Trapiche	Bolívar	Antioquia	05° 48'	76° 01'	1.320	Farallones	102B
El Porvenir	Jericó	Antioquia	05° 48'	75° 46'	1.906	Piedras	105B
Vírgen de Oro	Támesis	Antioquia	05° 42'	75° 42'	1.656	La Vírgen	105B
La Cristalina	Támesis	Antioquia	05° 42'	75° 35'	775	Cartama	105B
Miguel Valencia	Jardín	Antioquia	05° 36'	75° 51'	1.570	Claro	105B
El Descanso	Marmato	Caldas	05° 30'	75° 37'	1.800	Cauca	106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1.420	Cauca	106B
Rafael Escobar	Supía	Caldas	05° 28'	75° 39'	1.320	Cauca	106B
La Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1.400	Sucio	106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1.630	Quinchía	106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1.580	Risaralda	106B
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1.680	Guática	106B
Buenos Aires	Guática	Risaralda	05° 19'	75° 49'	1.750	Guática	106B
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1.550	Quinchía	106B
Vista Hermosa	Belén de Umbría	Risaralda	05° 15'	75° 54'	1.850	Risaralda	106B
El Tabuyo	Anserma	Caldas	05° 15'	75° 47'	1.669	Risaralda	107B
La Elvira	Belén de Umbría	Risaralda	05° 12'	75° 52'	1.520	Risaralda	107B
Mediacuesta	Anserma	Caldas	05° 12'	75° 45'	1.570	Tupamaro	107B
Santa Fe	Anserma	Caldas	05° 11'	75° 47'	1.410	Chapatá	107B
Los Cámbulos	Belén de Umbría	Risaralda	05° 09'	75° 53'	1.400	Risaralda	107B
San Lucas	Risaralda	Caldas	05° 07'	75°45'	1.105	Cambía	107B
La Esmeralda	Viterbo	Caldas	05° 05'	75° 54'	1.365	Risaralda	107B
La Divisa	San José	Caldas	05° 04'	75° 48'	1.686	La Habana	107B
La Perla	Belalcázar	Caldas	04° 58'	75° 49'	1.318	Cauca	107B
La Tribuna	Balboa	Risaralda	04° 57'	75° 57'	1.500	Cuba	108B
Ingenio Risaralda	Balboa	Risaralda	04° 55'	75° 54'	900	Risaralda	108B
Santa Marta	El Aguila	Valle	04° 52'	76° 03'	1.760	Catarina	108B
El Placer	Ansermanuevo	Valle	04° 47'	76° 06'	1.730	Chanco	108B
Bellavista	Ansermanuevo	Valle	04° 45'	76° 06'	1.550	Chanco	108B
Manuel M. Mallarino	Trujillo	Valle	04° 13'	76° 19'	1.380	Culebras	110B
La Suecia	El Tambo	Cauca	02° 29'	76° 50'	1.693	Sucio	112B
CORDILLERA CENTRAL - VERTIENTE OCCIDENTAL							
Carimagua	Amagá	Antioquia	06° 01'	75° 41'	1.750	Sinifana	203A
El Rosario	Venecia	Antioquia	05° 58'	75° 43'	1.600	Sinifana	203A
Bariloche	Fredonia	Antioquia	05° 56'	75° 41'	1.700	Granadero	203A
Santa Cruz	Fredonia	Antioquia	05° 54'	75° 38'	1.400	Poblanco	203A
Santa Isabel	Fredonia	Antioquia	05° 53'	75° 41'	1.963	Ardita	203A
El Olvido	Fredonia	Antioquia	05° 50'	75° 40'	971	Ardita	203A
La Blanquita	Fredonia	Antioquia	05° 49'	75° 41'	569	Cauca	203A
Guaymaral	Aguadas	Caldas	05° 40'	75° 23'	1.600	Arma	204A
Cuatro Esquinas	Aguadas	Caldas	05° 40'	75° 25'	1.900	Arma	204A
Salineros	Aguadas	Caldas	05° 35'	75° 32'	1.476	Pácora	204A
San José	Aguadas	Caldas	05° 34'	75° 28'	1.663	Pácora	204A
La Florida	Pácora	Caldas	05° 33'	75° 29'	1.657	La Mica	204A
La Linda	Pácora	Caldas	05° 32'	75° 32'	1.850	Pácora	204A
Las Delicias	Pácora	Caldas	05° 29'	75° 29'	1.961	Pozo	204A

Estación	Municipio	Departamento	Latitud	Longitud	Altitud	Corriente	Ecotopo
	Norte	Oeste	m				
La Cascada	Pácora	Caldas	05° 28'	75° 33'	1.600	Pozo	204A
El Socorro	La Merced	Caldas	05° 23'	75° 33'	1.852	Calentaderos	204A
Encimadas	Salamina	Caldas	05° 23'	75° 28'	1.850	La Frisolera	204A
La Gaviota	Salamina	Caldas	05° 22'	75° 29'	1.772	Chambery	204A
La Julia	Filadelfia	Caldas	05° 18'	75° 34'	1.650	Maibá	204A
El Silencio	Aranzazu	Caldas	05° 15'	75° 31'	1.694	La Honda	204A
El Mirador	Filadelfia	Caldas	05° 14'	75° 34'	1.650	Tareas	205A
El Refugio	Neira	Caldas	05° 11'	75° 35'	1.320	Tapias	205A
Piamonte	Neira	Caldas	05° 11'	75° 31'	1.625	Tapias	205A
La Selva	Manizales	Caldas	05° 07'	75° 36'	1.350	Guacaica	205A
Santa Teresa	Manizales	Caldas	05° 07'	75° 32'	1.800	Guacaica	205A
Las Colinas	Manizales	Caldas	05° 06'	75° 34'	1.450	Guacaica	205A
El Pistacho	Manizales	Caldas	05° 04'	75° 33'	1.625	El Rosario	205A
La Flora	Manizales	Caldas	05° 01'	75° 34'	1.581	El Naranjo	205A
Granja Luker	Palestina	Caldas	05° 05'	75° 41'	1.020	Chinchiná	206A
Santágueda	Palestina	Caldas	05° 05'	75° 40'	1.010	Chinchiná	206A
El Algarrobo	Manizales	Caldas	05° 04'	75° 25'	1.230	Manzanares	206A
Santa Teresita	Manizales	Caldas	05° 04'	75° 37'	1.200	Chinchiná	206A
Providencia	Palestina	Caldas	05° 03'	75° 42'	1.250	Campoalegre	206A
La Argentina	Palestina	Caldas	05° 02'	75° 41'	1.350	Campoalegre	206A
El Recreo	Palestina	Caldas	05° 02'	75° 39'	1.450	Chinchiná	206A
La Margarita	Palestina	Caldas	05° 02'	75° 37'	1.477	Chinchiná	206A
Moravo	Chinchiná	Caldas	05° 01'	75° 43'	1.094	Campoalegre	206A
Santa Ana	Palestina	Caldas	05° 01'	75° 40'	1.250	Campoalegre	206A
Planalto	Manizales	Caldas	05° 01'	75° 36'	1.425	Chinchiná	206A
La Palmera	Marsella	Risaralda	05° 00'	75° 45'	1.450	San Francisco	206A
La Palma	Palestina	Caldas	05° 00'	75° 41'	1.300	Campoalegre	206A
Cenicafé	Chinchiná	Caldas	05° 00'	75° 36'	1.310	Chinchiná	206A
La Sierra	Chinchiná	Caldas	04° 59'	75° 38'	1.450	Campoalegre	206A
Naranjal	Chinchiná	Caldas	04° 59'	75° 39'	1.400	Campoalegre	206A
La Francia	Chinchiná	Caldas	04° 59'	75° 41'	1.360	Campoalegre	206A
La Divisa	Chinchiná	Caldas	04° 59'	75° 36'	1.590	Chinchiná	206A
La Romelia	Chinchiná	Caldas	04° 58'	75° 40'	1.400	Campoalegre	206A
Los Pomos	Chinchiná	Caldas	04° 58'	75° 35'	1.500	Chinchiná	206A
El Castillo	Santa Rosa de Cabal	Risaralda	04° 56'	75° 40'	1.550	Otún	206A
El Jazmín	Santa Rosa de Cabal	Risaralda	04° 55'	75° 38'	1.600	San Eugenio	206A
El Bosque	Dosquebradas	Risaralda	04° 50'	75° 41	1.450	Otún	206A
La Juliana	Manizales	Caldas	05° 09'	75° 29'	1.750	Guacaica	207A
Almacafé Letras	Manizales	Caldas	05° 03'	75° 20'	3.684	Chinchiná	207A
Agronomía	Manizales	Caldas	05° 03'	75° 29'	2.150	Chinchiná	207A
Java	Manizales	Caldas	05° 01'	75° 33'	1.780	Chinchiná	207A
Bello Horizonte	Villamaría	Caldas	04° 59'	75° 33'	1.690	Claro	207A
El Cedral	Pereira	Risaralda	04° 42'	75° 32'	2.120	Otún	208A
El Pílamo	Pereira	Risaralda	04° 52'	75° 48'	1.070	Combia	209A
Combia	Pereira	Risaralda	04° 51'	75° 47'	1.240	Otún	209A
La Playa	Pereira	Risaralda	04° 50'	76° 46'	1.230	Otún	209A
Los Cámbulos	Pereira	Risaralda	04° 49'	75° 50'	1.240	Cauca	209A
Planta de Tratamiento	Pereira	Risaralda	04° 49'	75° 41'	1.450	Otún	209A
La Renta	Pereira	Risaralda	04° 47'	75° 42'	1.250	Consota	209A
La Catalina	Pereira	Risaralda	04° 45'	75° 45'	1.350	Consota	209A
El Recreo	Ulloa	Valle	04° 42'	75° 44'	1.410	Barbas	209A
Arturo Gómez	Alcalá	Valle	04° 40'	75° 47'	1.320	La Vieja	209A
Bremen	Circasia	Quindío	04° 40'	75° 37'	2.040	Roble	210A
La Esperanza	Filandia	Quindío	04° 38'	75° 42'	1.700	La Vieja	210A
Vivero	Quimbaya	Quindío	04° 37'	75° 46'	1.400	La Vieja	210A
Maracay	Quimbaya	Quindío	04° 36'	75° 46'	1.450	La Vieja	210A
La Ilusión	Circasia	Quindío	04° 35'	75° 42'	1.500	Espejo	210A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
La Rocallosa	Salento	Quindío	04° 35'	75° 38'	1.585	Quindío	210A
La Julia	Montenegro	Quindío	04° 33'	75° 45'	1.320	Espejo	210A
Sorrento	Montenegro	Quindío	04° 32'	75° 50'	1.200	La Vieja	210A
Tucumán	Armenia	Quindío	04° 32'	75° 44'	1.250	Espejo	210A
El Agrado	Montenegro	Quindío	04° 31'	75° 47'	1.350	Espejo	210A
La Bella	Calarcá	Quindío	04° 30'	75° 40'	1.450	Quindío	210A
La Pradera	Armenia	Quindío	04° 28'	75° 43'	1.350	Quindío	210A
El Jardín	Calarcá	Quindío	04° 28'	75° 42'	1.300	Santo Domingo	210A
Quebradanegra	Calarcá	Quindío	04° 27'	75° 40'	1.500	Santo Domingo	210A
La Miranda	La Tebaida	Quindío	04° 26'	75° 50'	1.120	La Vieja	210A
La Argentina	La Tebaida	Quindío	04° 26'	75° 47'	1.150	La Vieja	210A
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1.300	Ríoverde	210A
Paraguaicito	Buenavista	Quindío	04° 23'	75° 44'	1.250	Ríoverde	211A
La Esperanza	Buenavista	Quindío	04° 21'	75° 45'	1.400	Quindío	211A
El Porvenir	Pijao	Quindío	04° 19'	75° 47'	1.540	Lejos	211A
Villa Horizaba	Génova	Quindío	04° 15'	75° 48'	1.470	Barragán	211A
La Alejandría	Génova	Quindío	04° 11'	75° 47'	1.600	Gris	211A
El Berrión	Cartago	Valle	04° 41'	75° 51'	1.150	La Vieja	212A
Venecia	Caicedonia	Valle	04° 20'	75° 50'	1.170	Pijao	213A
La Sirena	Sevilla	Valle	04° 17'	75° 55'	1.500	Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1.800	Guabas	215A
Campanella	Palmira	Valle	03° 29'	76° 12'	1.550	Aguas Claras	215A
Instituto Técnico	S/der de Quilichao	Cauca	03° 01'	76° 29'	1.110	Quilichao	217A
Madrigal	Caldono	Cauca	02° 51'	76° 33'	1.434	Ovejas	217A
La Trinidad	Piendamó	Cauca	02° 44'	76° 34'	1.600	Tunia	218A
Manuel Mejía	El Tambo	Cauca	02° 25'	76° 45'	1.700	Piedras	218A
Portachuelo	Rosas	Cauca	02° 15'	76° 45'	1.750	Esmita	219A
El Sauce	La Unión	Nariño	01° 37'	77° 06'	1.610	Mayo	220A
Ospina Pérez	Consacá	Nariño	01° 15'	77° 29'	1.700	Guáitara	221A

CORDILLERA CENTRAL - VERTIENTE ORIENTAL

Cocorná	Cocorná	Antioquia	06° 04'	75° 12'	1.344	Cocorná	205B
El Tiburio	Samaná	Caldas	05° 33'	75° 01'	1.403	Manso	205B
Hogar Juvenil	Pensilvania	Caldas	05° 30'	75° 11'	1.560	Samaná	205B
Villaraz	Pensilvania	Caldas	05° 23'	75° 04'	1.650	Tenerife	205B
La Gruta	Samaná	Caldas	05° 22'	75° 01'	1.490	La Miel	205B
Granja Kennedy	Pensilvania	Caldas	05° 20'	75° 06'	1.800	La Miel	205B
Cuba	Victoria	Caldas	05° 20'	74° 56'	1.050	Doña Juana	205B
La Pastorita	Victoria	Caldas	05° 19'	74° 57'	1.100	Guarinó	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1.450	La Miel	205B
La Esperanza	Marquetalia	Caldas	05° 18'	75° 05'	1.463	San Juan	206B
El Brisal	Manzanares	Caldas	05° 13'	75° 06'	1.390	Guarinó	206B
Tricontinental	Fresno	Tolima	05° 09'	75° 00'	1.269	Gualí	206B
Palocabildo	Falan	Tolima	05° 07'	75° 01'	1.500	Sabandija	206B
La Danta	Casabianca	Tolima	05° 06'	75° 06'	1.700	Gualí	206B
El Edén	Líbano	Tolima	04° 58'	75° 00'	1.350	Lagunilla	207B
La Trinidad	Líbano	Tolima	04° 54'	75° 03'	1.430	Recio	207B
El Inciensal	Murillo	Tolima	04° 53'	75° 08'	2.400	Lagunilla	207B
Planes	Lérida	Tolima	04° 51'	75° 00'	1.200	Recio	207B
Guadualito	Santa Isabel	Tolima	04° 42'	75° 04'	1.620	Totaré	208B
Totarito	Alvarado	Tolima	04° 40'	75° 01'	1.250	Totaré	208B
Janiyof	Anzoátegui	Tolima	04° 38'	75° 06'	1.720	Totaré	208B
Chapetón	Ibagué	Tolima	04° 28'	75° 16'	1.353	Combeima	209B
El Recreo	Ortega	Tolima	04° 03'	75° 19'	1.520	Opani	209B
La Meseta	San Antonio	Tolima	03° 56'	75° 29'	1.600	La Lejía	209B

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
Poco a Poco	Chaparral	Tolima	03° 47'	75° 33'	1.340	Tetuán	210B
Irco Dosaguas	Chaparral	Tolima	03° 39'	75° 37'	1.210		210B
Montefrío	Natagaima	Tolima	03° 29'	75° 16'	1.500	Patá	211B
Los Andes	Planadas	Tolima	03° 11'	75° 37'	1.500	Atá	211B
Corrales	Teruel	Huila	02° 43'	75° 33'	1.450	Yaguará	212B

CORDILLERA ORIENTAL - VERTIENTE OCCIDENTAL

Palestina	Rionegro	Santander	07° 19'	73° 07'	1.350	Santa Cruz	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700	Negro	302A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1.300	Negro	302A
Ceylán	Bucaramanga	Santander	07° 11'	73° 07'	1.300	Suratá	302A
San Antonio	Floridablanca	Santander	07° 06'	73° 04'	1.480	Frío	302A
Miporal	Floridablanca	Santander	07° 05'	73° 04'	1.200	Frío	302A
Bonanza	Girón	Santander	07° 05'	73° 17'	1.250	Guapuchera	303A
El Silencio	Rionegro	Santander	07° 24'	73° 13'	1.120	Cáchira del Sur	303A
Santa Rita	San Gil	Santander	06° 35'	73° 08'	1.600	Fonce	305A
Cuchicute	Curití	Santander	06° 34'	73° 04'	1.600	Cuchicute	305A
Chochos	Hato	Santander	06° 33'	73° 19'	1.400	Suárez	305A
La Laguna	Páramo	Santander	06° 30'	73° 09'	1.550	Fonce	305A
Alberto Santos	Socorro	Santander	06° 30'	73° 13'	1.500	Honda	305A
Las Flores	Pinchote	Santander	06° 29'	73° 11'	1.700	Fonce	305A
La Plazuela	Socorro	Santander	06° 28'	73° 13'	1.700	La Honda	305A
La Chapola	Socorro	Santander	06° 28'	73° 12'	1.700	Honda	305A
El Mesón	Valle de San José	Santander	06° 25'	73° 09'	1.330	Fonce	305A
Las Delicias	Palmas del Socorro	Santander	06° 24'	73° 16'	1.450	Suárez	305A
Casa de Teja	Sn Vicente de Chucurí	Santander	06° 55'	73° 27'	960	Chucurí	306A
Aguasblancas	Sn Vicente de Chucurí	Santander	06° 50'	73° 29'	920	Chucurí	306A
El Nogal	Charalá	Santander	06° 20'	73° 04'	1.560	Riachuelo	307A
Villanueva	Charalá	Santander	06° 14'	73° 10'	1.450	Pienta	307A
Cielo Roto	Suaita	Santander	06° 07'	73° 23'	1.540	Tolotá	307A
Bertha	Moniquirá	Boyacá	05° 53'	73° 34'	1.700	Moniquirá	308A
La Cumbre	Puente Nacional	Santander	05° 52'	73° 42'	1.650	Suárez	308A
Montelíbano	Yacopí	Cundinamarca	05° 28'	74° 22'	1.340	Chirche	309A
El Jardín	Yacopí	Cundinamarca	05° 27'	74° 19'	1.245	La Mina	310A
El Porvenir	Yacopí	Cundinamarca	05° 26'	74° 18'	1.400	La Mina	310A
Canaima	La Palma	Cundinamarca	05° 21'	74° 25'	1.550	La Chorrera	310A
La Vistosa	Topaipí	Cundinamarca	05° 20'	74° 16'	1.374	Bunque	310A
Santa Rosita	El Peñón	Cundinamarca	05° 17'	74° 17'	1.430	Negro	310A
Icalí	Sasaima	Cundinamarca	04° 57'	74° 26'	1.380	Dulce	311A
Santa Bárbara	Sasaima	Cundinamarca	04° 57'	74° 25'	1.450	Dulce	311A
La Esperanza	Villeta	Cundinamarca	05° 01'	74° 31'	1.350	Villeta	312A
San Juan	San Juan de Rioseco	Cundinamarca	04° 51'	74° 37'	1.300	Seco	313A
Mesitas de Santa Inés	Cachipay	Cundinamarca	04° 43'	74° 28'	1.250	Bajamón	314A
Honduras	La Mesa	Cundinamarca	04° 41'	74° 27'	1.077	Apulo	314A
Misiones	Mesitas del Colegio	Cundinamarca	04° 33'	74° 25'	1.540	Bogotá	314A
La Arcadia	Mesitas del Colegio	Cundinamarca	04° 32'	74° 27'	1.790	Bogotá	314A
El Porvenir	Mesitas del Colegio	Cundinamarca	04° 32'	74° 28'	1.350	Bogotá	314A
Pinar del Río	Silvania	Cundinamarca	04° 27'	74° 23'	1.750	Subia	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04° 22'	74° 26'	1.550	Subia	315A
San Luis	Arbeláez	Cundinamarca	04° 14'	74° 26'	1.700	La Lejía	315A
El Horizonte	Cunday	Tolima	04° 04'	74° 36'	1.265	Las Peñas	316A
Luis Bustamante	Villarrica	Tolima	03° 55'	74° 34'	1.610	Cuindé	316A
La Montaña	Dolores	Tolima	03° 33'	74° 54'	1.260	Magdalena	316A
Guayabal	Algeciras	Huila	02° 33'	75° 15'	1.460	Neiva	317A
Jorge Villamil	Gigante	Huila	02° 20'	75° 31'	1.500	Magdalena	318A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
La Primavera	Gigante	Huila	02° 17'	75° 31'	1.450	Loro	318A
Montenegro	Gigante	Huila	02° 17'	75° 29'	2.099	Magdalena	318A
Villa Consuelo	Garzón	Huila	02° 12'	75° 34'	1.450	Magdalena	318A
Concent. Desarrollo	Timaná	Huila	01° 58'	75° 56'	1.080	Timaná	318A
CORDILLERA ORIENTAL - VERTIENTE ORIENTAL							
Gabriel María Barriga	Convención	N. de Santander	08° 25'	73° 20'	1.320	Catatumbo	301B
Francisco Romero	Salazar	N. de Santander	07° 45'	72° 47'	1.000	Salazar	302B
Blonay	Chinácota	N. de Santander	07° 34'	72° 37'	1.235	Pamplonita	303B
Maringá	Acacías	Meta	03° 58'	73° 36'	380	Acacías	308B
Santa Helena	San Carlos Guaroa	Meta	03° 50'	73° 20'	280	Acacías	308B
SIERRA NEVADA DE SANTA MARTA							
La Victoria	Santa Marta	Magdalena	11° 07'	74° 06'	1.100	Gaira	401
El Helechal	Pueblo Bello	Cesar	10° 26'	73° 34'	1.447	Ariguaní	402
Pueblo Bello	Pueblo Bello	Cesar	10° 25'	73° 34'	1.000	Ariguaní	402

ESTACIÓN SISMOLÓGICA.

En el XV Congreso Nacional de Cafeteros, celebrado el 30 de noviembre de 1945 se autorizó la compra e instalación de una estación sismológica en los predios del Centro Nacional de Investigaciones de Café -CENICAFE, situado en el municipio de Chinchiná, Caldas con coordenadas geográficas 05° 00' de latitud norte, 75° 36' de longitud oeste y una altitud de 1.310 metros sobre el nivel del mar. Su funcionamiento en convenio con el Instituto Geofísico de Los Andes Colombianos - Universidad Javeriana, se inició el 22 de julio de 1950 y de allí en adelante se registra la actividad sísmica en forma continua hasta la fecha, con excepción del periodo 1989-1994 cuando se suspendió para instalar un nuevo instrumental. Esta estación se halla adscrita a la red sísmica mundial y consta de un sismómetro de componente vertical Sprengnether y un registrador diario Times Instrument Co. La evaluación de los sismos la adelanta el Instituto Geofísico de Los Andes Colombianos - Universidad Javeriana.

Debido a la modernización del sistema de señal, estuvo suspendida durante el año 2001.

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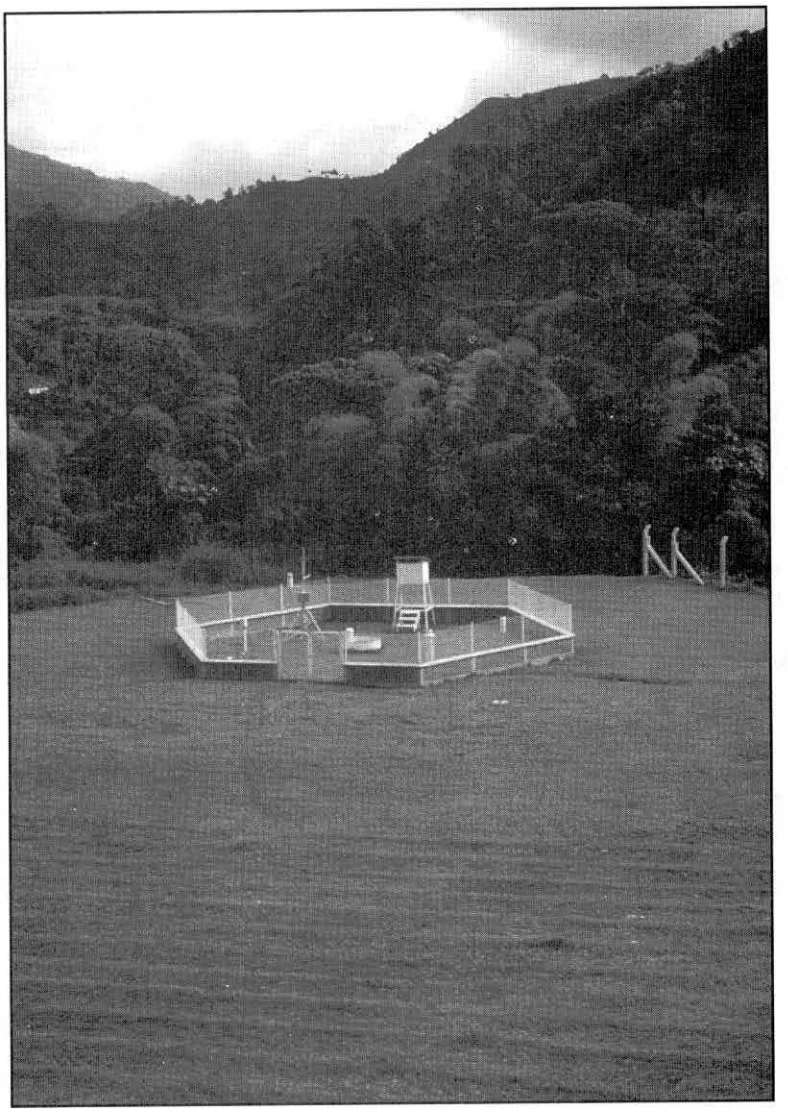
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ESTACIONES PRINCIPALES

Estación : EL TRAPICHE
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

Latitud : 5 ° 48' N
Longitud : 76 ° 1' W
Altitud : 1320 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	30.0	21.8	70.3	0.0	0.0	0.0	7.0
2	16.8	31.0	21.2	70.0	0.0	0.0	0.0	8.9
3	14.8	27.8	20.8	75.0	0.0	0.0	0.0	5.0
4	15.8	25.4	20.6	80.0	0.0	0.0	0.0	0.0
5	16.0	29.0	20.8	77.3	0.0	0.0	0.0	6.7
6	18.2	28.8	21.3	72.3	0.0	0.0	0.0	4.4
7	16.8	29.8	21.3	75.7	0.0	0.0	0.0	5.9
8	16.8	31.2	22.0	71.7	0.0	0.0	0.0	8.0
9	17.0	29.9	22.1	71.3	0.0	0.0	0.0	6.4
10	17.2	25.8	19.7	86.3	0.0	14.8	14.8	1.8
11	17.0	29.8	21.5	75.0	0.0	0.0	0.0	6.4
12	17.2	30.0	21.6	72.0	0.0	10.4	10.4	7.0
13	16.4	30.5	21.5	71.0	0.0	0.0	0.0	7.2
14	16.6	30.8	21.0	72.7	0.0	0.0	0.0	8.3
15	17.2	30.0	21.2	72.0	0.0	0.0	0.0	8.7
16	15.8	29.2	21.1	74.7	0.0	40.0	40.0	7.5
17	16.0	25.8	20.4	64.3	0.0	.1	.1	2.0
18	17.4	28.6	21.4	76.3	.3	0.0	.3	6.3
19	16.2	26.8	20.0	84.3	9.3	16.5	25.8	2.3
20	16.8	25.8	20.0	76.7	2.8	0.0	2.8	3.7
21	16.4	28.8	20.7	76.3	0.0	2.2	2.2	6.8
22	17.0	27.4	20.8	77.7	0.0	7.1	7.1	2.4
23	16.4	25.6	19.6	86.0	0.0	6.6	6.6	3.4
24	16.6	28.8	21.0	71.7	0.0	7.4	7.4	6.8
25	16.4	30.0	21.6	68.0	0.0	0.0	0.0	8.3
26	16.0	30.8	21.5	60.7	0.0	0.0	0.0	8.3
27	15.0	28.8	20.8	69.3	0.0	0.0	0.0	2.9
28	16.0	31.2	21.3	68.3	0.0	0.0	0.0	9.3
29	16.8	31.8	22.5	61.7	0.0	0.0	0.0	9.2
30	14.0	32.0	21.2	66.7	0.0	0.0	0.0	9.2
31	15.6	31.0	22.2	69.0	0.0	0.0	0.0	8.5
Total :					12.4	105.1	117.5	188.6
Promedio :	16.4	29.1	21.1	73.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	30.8	21.9	71.7	.5	10.0	10.5	7.6
2	16.6	28.0	21.2	75.3	0.0	8.3	8.3	3.5
3	17.0	27.8	20.2	73.0	0.0	13.0	13.0	3.2
4	16.6	26.8	21.5	75.0	0.0	0.0	0.0	2.0
5	16.8	29.0	22.1	76.0	0.0	2.3	2.3	6.1
6	14.0	30.0	22.3	66.3	0.0	0.0	0.0	7.5
7	15.0	31.0	22.5	59.7	0.0	0.0	0.0	7.1
8	15.2	31.9	22.6	71.0	0.0	0.0	0.0	8.2
9	16.6	31.0	21.8	75.3	3.1	4.8	7.9	6.3
10	14.6	29.3	21.9	62.7	0.0	0.0	0.0	5.3
11	16.0	31.6	23.8	53.7	0.0	0.0	0.0	7.8
12	15.0	30.4	22.0	65.7	0.0	0.0	0.0	5.1
13	15.0	33.2	23.4	67.7	0.0	0.0	0.0	9.2
14	17.6	32.0	23.2	73.7	0.0	0.0	0.0	5.6
15	16.8	30.8	23.0	71.7	0.0	0.0	0.0	8.3
16	18.8	27.0	21.2	86.0	.6	4.6	5.2	.8
17	17.4	27.4	20.4	87.3	4.4	0.0	4.4	3.9
18	16.8	30.0	22.2	68.7	0.0	.5	.5	9.2
19	18.8	30.4	22.7	76.0	0.0	6.2	6.2	7.3
20	17.0	27.8	21.8	76.0	0.0	15.9	15.9	4.4
21	16.8	24.0	20.3	88.7	0.0	30.3	30.3	.1
22	15.8	28.4	20.6	75.7	0.0	.4	.4	7.2
23	17.2	27.4	20.4	76.3	0.0	7.4	7.4	4.4
24	17.0	25.8	20.7	78.7	0.0	6.0	6.0	1.8
25	17.4	28.0	21.4	77.0	0.0	15.9	15.9	6.0
26	17.8	22.0	19.6	93.7	5.5	1.1	6.6	0.0
27	16.0	28.6	21.5	72.0	0.0	.9	.9	7.5
28	16.6	30.4	21.8	70.7	0.0	0.0	0.0	8.9
29								
30								
31								
Total :					14.1	127.6	141.7	154.3
Promedio :	16.5	29.0	21.7	73.8				

Estación : EL TRAPICHE
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

Latitud : 5° 48' N
Longitud : 76° 1' W
Altitud : 1320 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.8	22.5	67.3	0.0	0.0	0.0	8.6
2	17.5	31.2	22.6	70.3	0.0	0.0	0.0	10.1
3	17.4	31.4	21.7	73.0	.2	4.7	4.9	8.2
4	17.8	28.4	21.5	85.0	0.0	.3	.3	2.5
5	16.2	29.6	22.2	70.3	11.9	0.0	11.9	7.8
6	17.6	29.8	22.6	76.0	0.0	8.3	8.3	7.7
7	17.8	28.8	21.9	71.3	0.0	30.6	30.6	3.8
8	16.8	29.6	22.2	71.7	0.0	.4	.4	6.9
9	18.5	29.2	23.0	70.7	0.0	5.5	5.5	7.1
10	16.8	28.8	21.5	78.7	0.0	4.0	4.0	7.5
11	17.2	28.8	21.3	77.7	0.0	0.0	0.0	5.7
12	15.4	30.5	23.0	70.7	0.0	0.0	0.0	8.6
13	17.6	30.0	22.9	73.7	0.0	3.2	3.2	8.8
14	17.4	28.0	21.9	77.7	13.0	10.1	23.1	3.7
15	17.2	28.4	21.7	76.0	0.0	3.6	3.6	5.0
16	16.0	28.2	20.0	77.3	.1	2.9	3.0	4.6
17	15.8	26.2	20.4	80.0	0.0	36.1	36.1	2.4
18	17.0	26.0	20.6	81.0	1.3	5.8	7.1	3.6
19	16.8	28.6	21.2	77.0	1.0	1.3	2.3	7.7
20	16.4	29.0	21.1	74.7	0.0	20.3	20.3	4.2
21	16.8	24.0	19.0	89.7	9.1	0.0	9.1	2.0
22	16.6	28.2	20.9	76.0	0.0	4.7	4.7	4.4
23	16.8	28.0	21.4	77.0	0.0	0.0	0.0	4.2
24	17.0	29.0	20.7	76.0	2.8	.1	2.9	6.4
25	15.8	29.2	21.0	78.0	0.0	2.3	2.3	6.7
26	18.2	29.0	22.0	76.3	0.0	26.6	26.6	6.7
27	16.8	30.6	21.9	70.0	0.0	0.0	0.0	6.5
28	17.5	28.6	22.2	73.3	.7	20.7	21.4	8.3
29	15.6	25.2	20.3	83.0	0.0	3.3	3.3	.6
30	16.6	29.2	22.3	76.0	0.0	0.0	0.0	8.4
31	17.3	29.0	21.2	79.3	.3	1.0	1.3	6.1
Total :					40.4	195.8	236.2	184.8
Promedio :	16.9	28.7	21.6	76.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	30.6	22.2	70.3	0.0	.5	.5	8.2
2	18.4	30.0	22.7	65.7	0.0	0.0	0.0	7.5
3	17.0	31.1	23.0	66.3	0.0	.3	.3	7.4
4	18.2	28.0	22.2	76.7	.4	0.0	.4	4.5
5	17.4	29.2	22.0	75.0	0.0	0.0	0.0	6.1
6	16.8	32.0	23.8	65.3	0.0	0.0	0.0	8.5
7	18.0	26.3	22.0	80.3	0.0	28.4	28.4	0.0
8	17.6	29.8	22.7	76.7	0.0	23.2	23.2	8.1
9	16.2	28.8	21.8	76.0	0.0	17.7	17.7	6.0
10	16.0	30.0	22.2	72.3	0.0	.5	.5	7.0
11	17.8	29.8	22.8	86.3	0.0	5.1	5.1	4.9
12	17.0	29.6	22.8	73.7	4.6	17.7	22.3	7.3
13	16.0	28.4	22.6	78.7	0.0	0.0	0.0	8.9
14	18.6	26.8	21.2	83.3	0.0	2.0	2.0	1.6
15	17.7	28.4	22.1	77.0	0.0	2.0	2.0	4.9
16	17.6	27.6	21.5	82.7	0.0	29.0	29.0	2.5
17	16.5	22.6	18.6	91.7	2.7	0.0	2.7	0.0
18	15.2	28.0	21.9	79.0	0.0	28.0	28.0	7.0
19	16.6	25.8	19.5	80.0	0.0	0.0	0.0	1.2
20	17.4	30.8	22.5	76.3	0.0	0.0	0.0	7.9
21	17.6	32.0	23.1	71.7	0.0	0.0	0.0	9.4
22	18.2	27.4	23.5	76.7	0.0	.2	.2	1.4
23	16.8	26.3	21.3	87.0	.4	0.0	.4	.8
24	17.8	29.6	22.2	74.0	0.0	.5	.5	7.5
25	18.0	29.4	23.2	71.0	0.0	31.0	31.0	6.7
26	17.0	29.0	22.0	81.7	0.0	1.3	1.3	4.9
27	17.6	31.8	23.8	77.3	.7	0.0	.7	9.3
28	18.2	29.2	23.4	69.3	0.0	0.0	0.0	.7
29	18.0	29.4	23.2	75.0	0.0	7.1	7.1	3.0
30	17.5	30.2	23.3	75.0	.5	1.6	2.1	7.0
31								
Total :					9.3	196.1	205.4	160.2
Promedio :	17.3	28.9	22.3	76.4				

Estación : EL TRAPICHE
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

Latitud : 5 ° 48' N
Longitud : 76 ° 1' W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	31.4	23.7	72.3	0.0	1.2	1.2	5.6
2	18.6	28.0	22.4	79.3	0.0	31.4	31.4	2.4
3	17.0	26.2	19.9	88.7	4.2	0.0	4.2	3.0
4	18.0	29.0	22.7	77.0	0.0	.1	.1	6.2
5	19.0	27.4	22.4	82.3	.9	0.0	.9	1.9
6	18.2	27.0	22.2	81.7	.9	0.0	.9	.9
7	19.0	30.0	23.8	75.0	0.0	10.1	10.1	5.7
8	18.0	26.6	20.5	84.7	25.6	2.5	28.1	1.4
9	17.4	26.8	20.8	81.0	0.0	4.7	4.7	1.9
10	18.0	29.4	22.9	76.0	1.1	0.0	1.1	5.7
11	17.3	30.4	23.8	73.7	0.0	0.0	0.0	9.5
12	17.8	29.0	23.4	77.7	0.0	.6	.6	7.5
13	19.0	27.2	21.7	84.3	1.0	15.0	16.0	1.0
14	17.2	30.0	23.4	75.0	0.0	4.7	4.7	9.2
15	18.5	27.2	21.1	82.7	.9	3.4	4.3	3.5
16	18.2	27.0	22.0	78.3	1.6	.1	1.7	3.5
17	18.4	31.6	24.2	72.7	.3	1.8	2.1	8.7
18	18.0	31.2	23.8	75.3	0.0	9.2	9.2	8.3
19	16.8	27.4	21.2	78.7	0.0	0.0	0.0	3.8
20	17.4	30.4	22.3	77.3	0.0	15.9	15.9	6.0
21	17.2	20.4	18.5	95.7	29.4	.3	29.7	0.0
22	16.0	28.0	21.5	76.0	0.0	9.1	9.1	5.9
23	16.8	29.8	22.4	77.3	.4	4.4	4.8	9.0
24	16.2	26.4	20.2	87.7	.3	0.0	.3	3.2
25	17.0	29.8	22.9	69.0	0.0	23.0	23.0	9.4
26	16.2	25.0	20.0	83.3	.3	.6	.9	3.0
27	17.2	26.0	20.2	82.7	0.0	10.8	10.8	4.4
28	17.4	27.2	20.0	81.3	2.5	0.0	2.5	3.8
29	16.2	30.8	21.8	74.7	6.1	.1	6.2	9.3
30	17.2	29.4	21.1	77.0	1.7	0.0	1.7	6.4
31	17.0	26.2	20.6	87.0	0.0	0.0	0.0	2.8
Total :					77.2	149.0	226.2	152.9
Promedio :	17.6	28.1	21.9	79.5				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	23.4	19.8	90.0	0.0	23.0	23.0	.4
2	15.8	24.4	19.1	83.7	0.0	0.0	0.0	.9
3	15.6	25.5	19.4	82.3	0.0	3.5	3.5	2.8
4	15.8	29.2	21.0	77.7	0.0	3.5	3.5	7.5
5	17.2	29.0	21.6	82.0	0.0	1.3	1.3	5.5
6	17.8	29.6	22.0	74.0	0.0	14.4	14.4	6.0
7	16.0	28.0	21.5	79.3	.9	.3	1.2	6.9
8	17.0	30.0	21.4	75.7	0.0	.4	.4	7.9
9	17.2	29.2	22.4	75.3	0.0	0.0	0.0	7.7
10	16.2	29.5	22.9	75.7	0.0	0.0	0.0	8.0
11	17.0	27.4	21.8	78.0	0.0	18.1	18.1	1.6
12	17.4	27.8	21.3	79.7	0.0	.7	.7	4.8
13	16.0	28.8	20.4	77.0	6.1	.7	6.8	6.9
14	15.6	27.4	21.0	80.7	.5	3.4	3.9	5.3
15	17.2	30.8	22.3	72.3	0.0	0.0	0.0	9.3
16	17.8	27.8	22.5	77.7	0.0	1.7	1.7	4.3
17	17.5	29.4	22.6	76.3	0.0	2.9	2.9	7.1
18	15.8	30.0	21.8	73.0	0.0	0.0	0.0	9.3
19	18.6	28.4	22.2	70.3	0.0	0.0	0.0	6.3
20	18.0	29.2	22.2	70.7	.4	8.1	8.5	4.1
21	17.0	29.0	21.0	76.3	.3	3.9	4.2	7.5
22	16.0	29.4	21.4	73.3	0.0	0.0	0.0	9.0
23	15.0	28.8	21.4	70.0	0.0	1.3	1.3	8.3
24	17.4	29.4	21.4	76.0	0.0	0.0	0.0	6.0
25	16.6	31.8	23.7	61.7	0.0	0.0	0.0	7.1
26	15.4	32.6	24.5	58.0	0.0	0.0	0.0	9.3
27	16.8	31.4	23.8	58.7	0.0	0.0	0.0	5.7
28	16.2	31.2	24.0	61.3	0.0	0.0	0.0	7.4
29	18.0	28.0	22.2	72.3	0.0	0.0	0.0	5.0
30	18.4	27.8	22.5	77.3	.1	.8	.9	3.2
31								
Total :					8.3	88.0	96.3	181.1
Promedio :	16.7	28.8	21.8	74.5				

Estación : EL TRAPICHE
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

Latitud : 5 ° 48' N
Longitud : 76 ° 1' W
Altitud : 1320 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	27.2	22.4	75.0	0.0	0.0	0.0	1.5
2	16.8	29.6	23.6	65.0	0.0	0.0	0.0	6.1
3	16.4	32.0	23.8	60.0	0.0	0.0	0.0	9.6
4	17.4	29.4	23.2	67.3	0.0	0.0	0.0	6.0
5	17.2	31.7	23.0	70.3	.1	18.8	18.9	4.3
6	17.0	29.6	21.0	74.0	8.6	0.0	8.6	4.9
7	15.4	31.0	22.7	71.7	0.0	17.6	17.6	8.1
8	17.2	31.4	22.4	77.7	.2	31.9	32.1	7.2
9	16.2	28.9	21.8	76.3	0.0	0.0	0.0	6.5
10	18.4	29.0	22.2	75.3	0.0	8.9	8.9	4.5
11	18.0	28.8	21.6	78.7	.6	1.9	2.5	5.4
12	18.2	30.0	22.6	75.3	0.0	11.6	11.6	8.7
13	17.0	31.6	22.7	73.3	0.0	22.2	22.2	9.3
14	16.8	27.7	21.2	80.7	0.0	5.4	5.4	1.8
15	16.0	21.0	18.0	89.7	20.6	0.0	20.6	.1
16	14.0	29.0	20.9	75.3	0.0	6.9	6.9	10.1
17	15.2	29.2	20.9	75.7	.3	.1	.4	8.3
18	17.2	29.8	22.2	76.0	0.0	38.5	38.5	7.8
19	17.4	26.8	20.8	83.7	1.1	3.7	4.8	3.4
20	17.0	31.0	23.2	72.0	0.0	10.3	10.3	9.4
21	17.8	27.7	21.9	78.7	0.0	0.0	0.0	4.3
22	16.8	26.9	20.5	78.0	1.5	5.4	6.9	6.1
23	16.7	28.0	21.7	72.3	0.0	0.0	0.0	6.3
24	17.0	29.8	21.3	72.3	2.7	0.0	2.7	9.3
25	16.2	31.0	22.2	68.3	0.0	37.3	37.3	9.7
26	16.0	25.0	19.7	80.3	.2	0.0	.2	3.8
27	15.0	28.4	21.0	73.3	0.0	16.1	16.1	8.0
28	15.2	26.6	18.7	77.7	0.0	0.0	0.0	5.0
29	15.6	30.4	21.8	72.0	0.0	18.9	18.9	9.2
30	16.4	26.6	21.2	78.7	0.0	2.9	2.9	6.3
31	18.0	28.8	21.4	76.7	.9	0.0	.9	6.5
Total :					36.8	258.4	295.2	197.5
Promedio :	16.7	28.8	21.7	74.9				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	30.2	23.0	66.3	0.0	0.0	0.0	9.0
2	17.8	29.0	21.5	77.0	.3	0.0	.3	5.8
3	17.0	30.4	21.8	75.0	0.0	2.0	2.0	8.4
4	17.4	26.2	20.2	84.0	.8	.1	.9	3.2
5	17.0	29.7	22.2	74.0	0.0	0.0	0.0	4.0
6	17.2	29.8	22.6	72.0	0.0	0.0	0.0	9.2
7	17.6	31.6	23.8	71.0	0.0	6.0	6.0	8.7
8	17.2	29.8	22.0	73.7	12.3	0.0	12.3	6.5
9	15.4	30.6	22.4	67.3	0.0	0.0	0.0	9.5
10	15.2	30.8	22.8	62.7	0.0	0.0	0.0	7.8
11	16.8	31.2	23.0	68.7	0.0	0.0	0.0	6.3
12	17.0	33.0	23.8	66.7	0.0	0.0	0.0	9.1
13	18.0	30.9	23.8	68.3	0.0	0.0	0.0	7.7
14	16.8	30.8	23.0	65.3	0.0	.3	.3	8.0
15	17.4	29.0	22.8	67.3	0.0	0.0	0.0	3.8
16	16.8	31.0	23.6	61.0	0.0	0.0	0.0	7.3
17	16.2	31.8	23.6	68.0	0.0	0.0	0.0	9.9
18	17.4	31.0	23.3	70.3	0.0	0.0	0.0	7.5
19	16.8	29.8	23.7	66.0	0.0	0.0	0.0	5.2
20	16.4	32.9	24.7	68.7	0.0	.8	.8	9.2
21	17.4	32.0	23.9	70.0	0.0	0.0	0.0	7.5
22	18.4	31.0	21.9	76.0	2.4	0.0	2.4	3.3
23	15.6	31.9	22.5	70.0	0.0	0.0	0.0	7.3
24	18.2	31.6	23.3	71.7	0.0	1.6	1.6	8.6
25	18.0	30.4	22.7	72.7	0.0	5.1	5.1	4.9
26	16.4	30.6	22.5	70.3	0.0	.7	.7	8.8
27	18.4	31.0	23.9	66.3	0.0	0.0	0.0	8.9
28	17.8	32.0	23.6	66.3	0.0	0.0	0.0	9.0
29	17.4	32.6	24.4	66.0	0.0	0.0	0.0	7.4
30	17.2	31.5	23.2	63.0	0.0	0.0	0.0	10.5
31	15.4	33.2	23.8	59.0	0.0	0.0	0.0	9.7
Total :					15.8	16.6	32.4	232.0
Promedio :	17.0	30.9	23.0	69.2				

Estación : EL TRAPICHE
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

Latitud : 5 ° 48' N
Longitud : 76 ° 1' W
Altitud : 1320 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	32.8	21.8	75.0	9.2	.1	9.3	7.0
2	18.4	26.4	22.0	79.0	.5	1.5	2.0	2.4
3	16.8	28.6	21.4	77.0	0.0	.3	.3	5.0
4	18.2	32.0	22.7	73.0	6.0	1.2	7.2	8.0
5	17.8	28.0	22.2	79.3	.5	.3	.8	3.2
6	18.0	26.8	20.9	78.0	0.0	1.0	1.0	3.4
7	17.8	31.8	22.6	68.7	0.0	20.5	20.5	7.4
8	16.6	29.0	21.7	71.7	0.0	12.3	12.3	5.7
9	17.0	28.8	22.4	74.7	0.0	1.2	1.2	8.3
10	18.0	30.0	22.8	72.0	0.0	11.3	11.3	7.2
11	16.0	29.8	22.0	69.0	0.0	8.7	8.7	9.5
12	17.0	24.0	19.6	92.0	28.5	.7	29.2	1.1
13	15.2	26.4	20.4	87.3	.8	13.1	13.9	5.1
14	17.0	25.8	19.6	89.3	2.9	0.0	2.9	.9
15	17.4	29.0	21.3	76.7	0.0	25.5	25.5	6.6
16	14.0	30.2	21.4	70.3	0.0	0.0	0.0	9.5
17	15.8	30.4	22.4	74.7	0.0	6.6	6.6	8.6
18	17.6	27.8	21.0	79.0	.5	2.6	3.1	3.0
19	17.0	22.0	19.0	90.7	3.2	.5	3.7	0.0
20	17.2	29.2	21.2	74.3	0.0	0.0	0.0	3.2
21	17.4	28.8	22.0	74.7	0.0	0.0	0.0	4.8
22	17.2	29.8	21.8	75.7	.4	0.0	.4	5.7
23	17.8	27.5	21.4	75.0	0.0	21.9	21.9	1.5
24	17.6	27.8	22.0	76.0	0.0	8.3	8.3	4.8
25	15.4	30.8	22.0	74.3	0.0	0.0	0.0	7.7
26	17.6	29.8	22.3	74.7	0.0	0.0	0.0	6.6
27	16.8	28.8	21.2	80.0	3.7	0.0	3.7	2.6
28	17.2	26.2	20.2	77.7	.9	.4	1.3	1.9
29	15.5	29.3	21.4	66.7	.1	6.5	6.6	8.1
30	17.4	24.8	20.6	90.3	.6	0.0	.6	1.5
31								
Total :					57.8	144.5	202.3	150.3
Promedio :	17.0	28.4	21.4	77.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	30.2	21.8	72.7	0.0	0.0	0.0	7.9
2	17.5	31.6	23.0	72.3	0.0	.8	.8	8.1
3	17.0	31.4	22.4	73.7	0.0	0.0	0.0	4.6
4	19.2	31.2	23.6	70.0	0.0	8.1	8.1	7.1
5	17.0	31.8	22.1	75.3	0.0	10.6	10.6	8.4
6	18.5	28.2	22.2	76.7	.4	15.5	15.9	3.3
7	18.0	29.9	22.6	71.7	0.0	0.0	0.0	7.8
8	17.2	30.6	22.9	68.3	0.0	3.3	3.3	8.2
9	17.8	30.8	23.5	72.7	0.0	19.4	19.4	6.3
10	16.2	23.7	19.2	87.0	3.2	.1	3.3	0.0
11	17.4	28.8	22.4	75.0	0.0	5.2	5.2	7.5
12	17.8	30.6	23.1	69.3	0.0	0.0	0.0	8.3
13	19.2	28.8	23.0	78.3	0.0	0.0	0.0	2.0
14	18.2	28.4	22.2	78.3	.6	0.0	.6	2.3
15	17.2	30.0	22.9	74.0	0.0	7.9	7.9	6.8
16	17.0	23.8	19.2	87.3	11.8	1.4	13.2	.9
17	16.0	25.8	20.3	78.3	0.0	0.0	0.0	.4
18	17.4	29.0	22.1	73.3	0.0	0.0	0.0	6.6
19	18.6	29.8	22.6	72.3	0.0	5.2	5.2	5.8
20	18.4	30.0	23.0	74.3	.1	10.0	10.1	5.3
21	19.0	27.0	21.6	76.7	0.0	8.0	8.0	4.6
22	17.8	29.0	22.0	76.7	0.0	.1	.1	6.0
23	18.0	25.2	20.0	84.0	8.4	0.0	8.4	.2
24	17.2	28.0	21.5	75.7	10.8	0.0	10.8	5.1
25	17.0	31.7	22.9	67.7	0.0	0.0	0.0	9.2
26	16.8	29.4	21.4	76.7	23.3	.8	24.1	6.8
27	16.0	24.8	20.0	85.3	0.0	.6	.6	1.1
28	16.2	28.0	21.2	72.3	0.0	0.0	0.0	5.5
29	16.2	28.0	21.6	75.7	0.0	4.5	4.5	5.6
30	18.2	23.3	20.5	85.7	.7	1.6	2.3	.1
31	17.6	24.0	20.6	83.7	0.0	33.1	33.1	.4
Total :					59.3	136.2	195.5	152.2
Promedio :	17.5	28.5	21.9	76.2				

Estación : EL TR
Año : 2001

Latitud : 5 ° 48' N
Longitud : 76 ° 1' W
Altitud : 1320 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	27.8	20.7	81.7	.4	5.3	5.7	6.1
2	16.9	25.0	19.0	81.7	0.0	0.0	0.0	3.0
3	15.0	29.8	21.7	69.0	0.0	0.0	0.0	9.2
4	17.2	31.0	22.6	69.7	0.0	29.0	29.0	8.2
5	18.6	29.7	22.4	77.0	0.0	10.2	10.2	6.9
6	17.9	29.3	21.6	78.3	0.0	1.6	1.6	6.3
7	17.4	29.6	21.1	68.0	0.0	0.0	0.0	8.2
8	15.4	25.8	20.7	84.0	0.0	9.0	9.0	1.9
9	16.4	28.0	21.6	78.0	0.0	.3	.3	6.8
10	17.8	27.6	21.6	82.3	0.0	36.3	36.3	4.2
11	16.6	28.8	20.2	80.7	0.0	24.9	24.9	4.2
12	17.0	29.0	21.2	80.7	0.0	0.0	0.0	4.5
13	16.8	28.5	22.2	75.3	0.0	1.8	1.8	5.0
14	18.2	25.9	21.4	79.3	0.0	45.3	45.3	2.4
15	17.8	26.0	20.7	85.7	1.0	5.8	6.8	3.3
16	17.5	29.8	22.8	77.3	0.0	0.0	0.0	6.9
17	18.8	28.8	23.2	74.3	0.0	12.5	12.5	6.5
18	18.6	28.7	22.0	81.0	0.0	0.0	0.0	4.3
19	16.2	26.2	21.0	82.3	3.4	.2	3.6	5.2
20	17.5	28.1	21.7	78.0	0.0	16.4	16.4	6.6
21	18.2	25.8	21.0	85.7	0.0	37.5	37.5	1.2
22	17.2	28.1	22.0	80.7	.6	3.4	4.0	6.6
23	18.6	29.9	22.4	76.7	0.0	0.0	0.0	7.5
24	18.2	26.8	21.4	82.3	0.0	21.0	21.0	2.2
25	17.9	22.6	20.0	90.7	1.6	0.0	1.6	0.0
26	17.2	26.1	20.1	85.0	2.2	.2	2.4	1.4
27	17.0	28.0	21.3	83.0	1.7	15.8	17.5	3.0
28	17.5	27.8	21.0	79.0	0.0	17.5	17.5	3.8
29	18.0	27.5	21.7	79.0	0.0	1.4	1.4	3.1
30	17.6	27.8	21.6	78.3	0.0	2.8	2.8	5.9
31								
Total :					10.9	298.2	309.1	144.4
Promedio :	17.4	27.8	21.4	79.5				

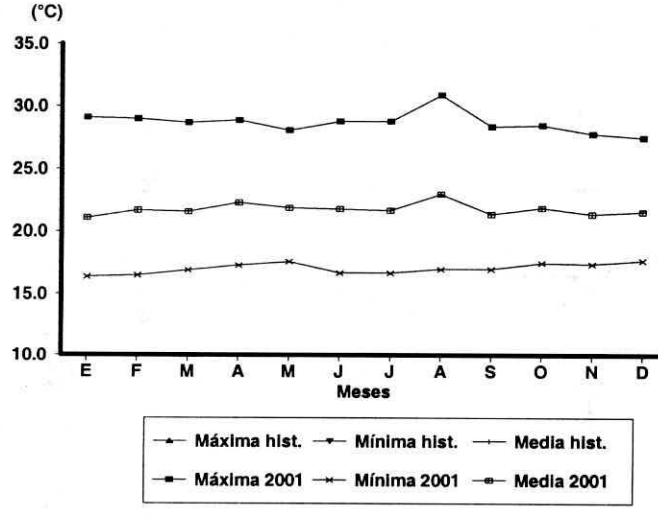
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.6	20.4	80.7	0.0	4.8	4.8	1.9
2	17.0	27.0	21.0	80.3	5.0	9.0	14.0	4.7
3	17.6	27.5	20.8	74.7	0.0	0.0	0.0	5.5
4	17.2	28.8	21.4	74.3	0.0	0.0	0.0	9.1
5	18.0	29.4	22.0	72.3	0.0	.5	.5	8.7
6	18.4	28.0	22.0	80.3	0.0	4.7	4.7	5.1
7	19.0	28.8	22.2	81.3	0.0	1.0	1.0	3.9
8	17.0	25.0	20.6	87.7	6.5	21.5	28.0	1.3
9	15.7	28.0	20.6	77.0	0.0	.9	.9	5.7
10	18.0	29.8	22.6	79.3	0.0	2.1	2.1	5.2
11	18.5	30.2	22.8	78.3	0.0	14.1	14.1	3.7
12	18.8	29.8	23.2	78.3	0.0	10.7	10.7	8.1
13	16.0	18.8	17.3	96.7	7.6	0.0	7.6	0.0
14	13.8	27.0	20.0	82.7	0.0	17.6	17.6	6.8
15	16.8	28.2	21.3	80.0	.3	9.3	9.6	6.4
16	18.0	25.8	21.4	86.0	14.6	0.0	14.6	1.6
17	18.4	24.6	20.8	91.0	3.0	0.0	3.0	1.1
18	17.2	23.0	20.4	89.0	0.0	0.0	0.0	0.0
19	16.4	26.9	21.3	84.3	0.0	0.0	0.0	2.8
20	18.6	29.0	22.4	78.3	0.0	7.9	7.9	6.6
21	18.0	26.6	21.7	85.3	.8	0.0	.8	1.6
22	18.2	29.5	22.5	77.7	0.0	.1	.1	7.3
23	18.5	29.0	22.5	76.0	0.0	8.0	8.0	7.8
24	18.2	28.0	21.9	82.7	0.0	0.0	0.0	3.6
25	17.0	26.8	21.3	81.7	0.0	1.1	1.1	4.6
26	18.3	27.0	21.9	86.7	22.6	1.6	24.2	3.3
27	16.8	28.2	21.2	76.0	0.0	0.0	0.0	6.0
28	18.5	29.3	22.5	79.0	0.0	15.7	15.7	7.5
29	18.5	28.6	22.9	81.0	0.0	5.2	5.2	4.8
30	18.7	29.8	23.0	78.0	0.0	1.8	1.8	7.2
31	18.2	28.5	22.4	80.7	0.0	0.0	0.0	8.0
Total :					60.4	137.6	198.0	149.9
Promedio :	17.7	27.5	21.6	81.2				

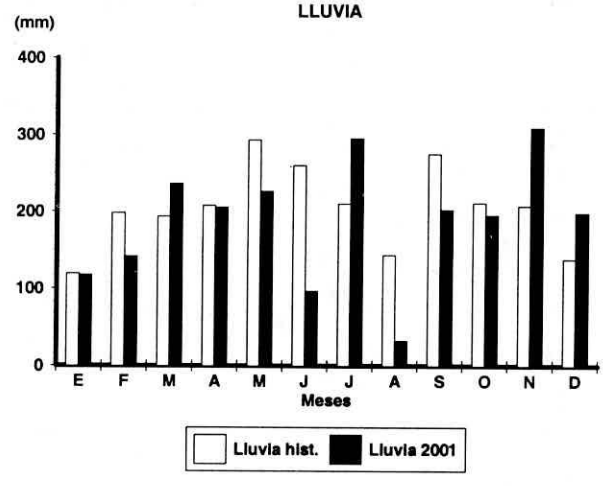
Estación : EL TRAPICHE
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

Latitud : 5° 48 ' N
Longitud : 76° 1 ' W
Altitud : 1320 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.4	29.1	21.1	32.0	14.0	73.0	117.5	11	188.6
Febrero	16.5	29.0	21.7	33.2	14.0	73.8	141.7	17	154.3
Marzo	16.9	28.7	21.6	31.4	15.4	76.0	236.2	24	184.8
Abril	17.3	28.9	22.3	32.0	15.2	76.4	205.4	22	160.2
Mayo	17.6	28.1	21.9	31.6	16.0	79.5	226.2	28	152.9
Junio	16.7	28.8	21.8	32.6	15.0	74.5	96.3	17	181.1
Julio	16.7	28.8	21.7	32.0	14.0	74.9	295.2	23	197.5
Agosto	17.0	30.9	23.0	33.2	15.2	69.2	32.4	11	232.0
Septiembre	17.0	28.4	21.4	32.8	14.0	77.2	202.3	25	150.3
Octubre	17.5	28.5	21.9	31.8	15.4	76.2	195.5	22	152.2
Noviembre	17.4	27.8	21.4	31.0	15.0	79.5	309.1	23	144.4
Diciembre	17.7	27.5	21.6	30.2	13.8	81.2	1971.0	24	149.9
Promedio :	17.1	28.7	21.8			76.0			
Absoluta :				33.2	13.8				
Total :							2255.8	247	2048.2





Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4' N
Longitud : 75 ° 12' W
Altitud : 1230 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.0	21.7	78.0	0.0	0.0	0.0	9.6
2	16.8	28.4	21.8	68.3	0.0	0.0	0.0	10.4
3	16.2	25.8	20.2	75.7	0.0	0.0	0.0	5.5
4	16.4	26.0	21.2	76.0	0.0	0.0	0.0	3.8
5	16.6	25.4	20.8	79.0	4.1	17.1	21.2	7.9
6	17.6	24.8	20.2	82.0	0.0	4.4	4.4	4.6
7	18.0	25.4	20.6	84.0	1.2	0.0	1.2	4.7
8	17.6	26.0	21.4	79.3	0.0	0.0	0.0	7.6
9	17.4	24.8	20.0	83.3	0.0	1.9	1.9	3.7
10	17.0	24.6	20.4	83.3	0.0	0.0	0.0	5.0
11	16.8	25.4	20.9	78.0	0.0	1.3	1.3	8.8
12	17.0	25.0	21.0	77.3	0.0	3.2	3.2	6.0
13	16.8	25.2	20.8	80.3	0.0	0.0	0.0	7.3
14	17.8	26.0	21.6	77.3	0.0	0.0	0.0	7.5
15	18.0	25.6	21.5	77.0	0.0	.6	.6	7.7
16	16.9	24.6	20.4	82.0	.2	.1	.3	3.6
17	17.0	22.8	19.6	83.3	5.6	15.2	20.8	1.1
18	17.6	25.2	21.1	79.7	0.0	0.0	0.0	6.3
19	17.8	25.8	21.5	80.7	0.0	10.0	10.0	6.8
20	16.0	24.6	20.5	77.7	7.1	2.5	9.6	3.4
21	16.8	25.8	21.0	80.7	0.0	8.0	8.0	6.4
22	16.8	25.8	21.2	78.3	.1	36.0	36.1	7.2
23	17.0	23.0	18.6	89.7	1.1	50.1	51.2	.7
24	16.6	25.6	20.7	80.3	0.0	10.4	10.4	7.2
25	16.5	25.0	21.1	79.0	0.0	6.2	6.2	8.6
26	16.4	26.8	21.7	75.0	0.0	0.0	0.0	9.4
27	17.0	25.0	21.1	81.0	0.0	0.0	0.0	5.3
28	16.8	27.6	21.9	75.3	0.0	0.0	0.0	8.9
29	17.4	27.8	20.8	76.0	0.0	0.0	0.0	9.5
30	16.2	27.2	21.8	78.0	0.0	0.0	0.0	10.1
31	16.8	27.0	21.8	74.0	0.0	0.0	0.0	9.5
Total :					19.4	167.0	186.4	204.1
Promedio :	17.0	25.6	20.9	79.0				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.8	22.0	67.3	0.0	10.2	10.2	8.6
2	18.0	25.6	19.9	82.0	4.2	2.4	6.6	5.9
3	16.9	25.0	20.2	78.7	.6	0.0	.6	6.5
4	16.8	26.2	20.9	76.7	0.0	0.0	0.0	6.0
5	17.8	25.8	21.4	76.0	0.0	0.0	0.0	7.2
6	18.2	27.6	21.3	72.7	.2	0.0	.2	7.8
7	16.8	28.5	21.2	69.3	0.0	0.0	0.0	8.1
8	17.0	27.8	22.1	70.0	0.0	0.0	0.0	10.1
9	16.8	28.9	22.5	71.0	0.0	22.8	22.8	9.7
10	16.0	27.6	21.5	71.7	0.0	0.0	0.0	7.8
11	17.8	28.0	22.6	76.7	0.0	0.0	0.0	6.8
12	18.0	27.8	21.8	83.3	0.0	2.9	2.9	3.1
13	18.2	28.6	22.4	73.0	0.0	0.0	0.0	9.3
14	17.8	26.8	22.2	79.7	0.0	1.4	1.4	5.1
15	18.6	26.2	21.8	84.0	.4	0.0	.4	5.5
16	18.8	24.8	21.3	83.7	1.2	.4	1.6	2.7
17	19.0	26.2	20.8	81.3	0.0	0.0	0.0	6.1
18	18.0	25.8	22.0	78.3	0.0	13.0	13.0	6.8
19	18.2	25.4	21.4	84.7	0.0	.2	.2	3.5
20	18.8	23.8	20.7	87.3	0.0	21.2	21.2	.4
21	17.0	22.0	19.0	91.3	2.9	0.0	2.9	.9
22	16.2	24.8	20.6	77.0	0.0	1.6	1.6	4.0
23	16.8	23.6	20.4	78.0	0.0	0.0	0.0	2.6
24	17.4	24.4	20.4	73.0	0.0	10.6	10.6	1.2
25	16.9	24.8	20.4	84.7	1.0	.3	1.3	4.0
26	18.8	20.8	19.3	92.7	3.6	.6	4.2	0.0
27	17.0	24.2	20.6	79.3	0.0	2.1	2.1	3.1
28	17.2	24.8	20.4	78.0	.8	2.6	3.4	5.0
29								
30								
31								
Total :					14.9	92.3	107.2	147.8
Promedio :	17.6	25.8	21.1	78.6				

Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4' N
Longitud : 75 ° 12' W
Altitud : 1230 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.8	19.4	88.0	.5	16.0	16.5	4.2
2	16.8	25.8	21.6	76.0	0.0	10.1	10.1	5.3
3	15.6	26.6	20.8	74.3	0.0	0.0	0.0	7.1
4	18.0	26.0	21.4	81.3	0.0	51.4	51.4	4.6
5	16.8	25.4	20.8	80.7	.9	14.5	15.4	6.3
6	17.0	24.6	20.4	83.7	0.0	33.4	33.4	5.7
7	17.6	24.8	20.0	85.7	29.0	14.5	43.5	4.4
8	17.8	25.4	20.9	82.7	0.0	0.0	0.0	5.6
9	18.2	26.8	21.8	80.3	.4	64.5	64.9	7.1
10	16.6	25.8	20.2	72.0	1.8	13.8	15.6	6.2
11	17.4	25.2	21.5	78.3	0.0	0.0	0.0	5.3
12	16.6	26.4	21.8	72.7	0.0	0.0	0.0	9.9
13	18.2	27.0	22.6	79.7	0.0	0.0	0.0	6.8
14	18.4	25.2	21.0	82.3	19.2	7.6	26.8	3.9
15	17.8	25.0	21.4	84.0	.9	14.7	15.6	5.9
16	16.8	23.2	19.6	82.0	0.0	0.0	0.0	1.5
17	17.2	24.0	20.3	85.0	6.6	13.2	19.8	1.2
18	17.0	24.8	20.0	83.7	1.1	2.2	3.3	2.9
19	17.1	25.4	20.9	76.0	0.0	0.0	0.0	3.7
20	16.8	25.6	21.0	80.0	.8	11.4	12.2	3.1
21	16.6	21.8	18.4	91.0	15.5	0.0	15.5	1.0
22	17.4	24.8	20.0	84.3	6.5	.7	7.2	3.8
23	17.2	25.6	20.3	83.0	0.0	36.1	36.1	6.4
24	16.8	26.0	21.0	81.0	0.0	1.1	1.1	6.7
25	17.2	26.8	22.1	80.0	0.0	4.9	4.9	7.1
26	17.8	25.6	21.4	82.0	.3	1.3	1.6	5.4
27	16.8	26.6	22.0	77.3	0.0	0.0	0.0	9.4
28	18.8	26.2	22.6	81.0	0.0	47.6	47.6	6.7
29	16.8	24.6	21.0	86.3	0.0	5.8	5.8	2.9
30	17.8	27.2	22.5	80.7	0.0	42.5	42.5	9.3
31	17.6	26.4	20.8	74.7	1.7	16.5	18.2	6.9
Total :					85.2	423.8	509.0	166.3
Promedio :	17.3	25.4	21.0	81.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	27.6	22.2	77.0	0.0	0.0	0.0	8.3
2	17.8	25.8	21.7	83.0	0.0	1.7	1.7	7.6
3	17.4	28.0	23.0	75.0	0.0	5.0	5.0	8.0
4	17.0	24.8	20.6	81.0	2.1	.2	2.3	2.5
5	17.6	24.2	20.1	83.0	0.0	0.0	0.0	3.0
6	17.8	27.4	22.5	76.3	0.0	0.0	0.0	7.5
7	19.0	24.0	21.5	86.0	0.0	0.0	0.0	0.0
8	18.6	27.7	22.7	76.3	0.0	3.2	3.2	9.8
9	16.8	27.0	22.1	79.3	0.0	9.3	9.3	8.8
10	17.6	27.5	22.0	81.7	0.0	.9	.9	5.2
11	16.8	26.6	21.8	80.3	0.0	9.5	9.5	7.0
12	17.6	26.9	22.3	78.0	3.7	36.9	40.6	6.3
13	16.8	26.0	21.4	73.7	0.0	0.0	0.0	7.0
14	17.0	23.8	20.6	87.0	.4	55.1	55.5	0.0
15	16.8	26.8	21.2	79.3	0.0	9.8	9.8	6.1
16	17.8	24.8	20.2	82.7	0.0	10.0	10.0	3.9
17	18.8	23.4	19.8	91.0	12.9	0.0	12.9	.5
18	16.8	26.4	21.4	78.7	0.0	17.5	17.5	6.6
19	17.8	25.0	20.8	82.0	0.0	5.0	5.0	3.2
20	18.4	26.0	21.7	82.3	0.0	18.2	18.2	7.6
21	18.0	26.8	22.7	78.0	0.0	1.4	1.4	9.8
22	18.7	26.0	20.7	82.0	11.2	0.0	11.2	4.8
23	17.6	24.4	20.6	83.0	10.1	0.0	10.1	3.7
24	18.8	28.0	22.0	81.3	3.4	6.6	10.0	7.3
25	18.0	25.8	21.8	82.0	1.2	15.5	16.7	4.5
26	17.4	26.5	21.8	80.3	0.0	5.8	5.8	5.4
27	17.6	26.9	22.5	78.0	0.0	7.0	7.0	8.1
28	18.6	26.0	22.3	85.0	0.0	0.0	0.0	2.6
29	18.9	26.6	22.6	76.3	0.0	18.2	18.2	4.5
30	17.7	27.8	22.2	77.7	.2	.1	.3	7.0
31								
Total :					45.2	236.9	282.1	166.6
Promedio :	17.7	26.1	21.6	80.6				

Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4' N
Longitud : 75 ° 12' W
Altitud : 1230 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.0	22.2	77.0	0.0	6.0	6.0	7.1
2	18.6	26.4	21.7	81.0	5.2	14.5	19.7	4.7
3	17.0	26.2	21.7	80.7	0.0	5.6	5.6	4.3
4	17.8	24.8	21.0	84.7	5.3	.3	5.6	3.5
5	17.5	26.4	22.3	78.0	0.0	46.0	46.0	5.5
6	18.4	25.0	22.0	85.7	0.0	24.3	24.3	2.8
7	18.0	23.2	20.4	91.3	2.7	3.7	6.4	1.2
8	18.5	21.0	19.0	95.3	12.7	5.2	17.9	0.0
9	18.0	23.8	20.1	90.3	.1	42.8	42.9	1.2
10	17.8	26.0	21.5	82.7	13.8	11.1	24.9	4.9
11	18.6	26.6	21.4	82.3	0.0	.1	.1	7.5
12	18.0	27.8	22.8	80.3	0.0	4.2	4.2	7.1
13	18.4	26.6	22.5	82.0	0.0	18.4	18.4	7.3
14	18.6	26.9	22.0	81.0	0.0	8.7	8.7	7.5
15	18.0	27.0	22.1	82.3	0.0	25.7	25.7	7.7
16	16.8	24.8	20.5	83.7	0.0	4.7	4.7	2.6
17	18.6	27.5	22.5	80.0	0.0	0.0	0.0	8.4
18	19.6	27.4	23.6	79.7	0.0	12.0	12.0	6.3
19	17.2	26.6	21.7	79.3	0.0	0.0	0.0	4.9
20	18.3	26.4	22.2	71.3	0.0	29.5	29.5	7.9
21	18.0	22.8	19.6	93.0	32.1	1.7	33.8	0.0
22	17.2	25.6	21.1	76.7	0.0	5.6	5.6	7.2
23	17.6	25.8	21.2	82.3	1.4	6.6	8.0	6.6
24	17.4	25.0	19.5	90.0	3.9	7.5	11.4	4.7
25	17.6	26.9	21.8	79.0	0.0	6.6	6.6	7.9
26	17.2	25.2	19.8	76.7	11.1	14.9	26.0	4.6
27	16.4	25.0	20.2	82.0	0.0	19.7	19.7	6.8
28	16.6	25.4	20.6	83.7	0.0	.3	.3	8.2
29	16.5	27.8	21.6	74.3	5.6	2.7	8.3	9.1
30	17.8	27.2	22.8	78.3	0.0	0.0	0.0	9.9
31	18.5	25.4	21.4	80.7	0.0	6.9	6.9	5.5
Total :					93.9	335.3	429.2	172.9
Promedio :	17.8	25.8	21.4	82.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	21.6	19.2	93.3	14.0	9.2	23.2	0.0
2	16.6	22.4	19.2	85.7	1.0	.2	1.2	.3
3	15.8	24.8	20.5	78.7	0.0	11.7	11.7	5.7
4	17.9	26.8	22.0	79.3	0.0	1.3	1.3	7.4
5	17.4	25.4	21.4	79.0	0.0	34.5	34.5	5.4
6	16.7	26.0	21.9	76.3	.1	.1	.2	8.4
7	16.8	27.0	22.4	74.3	0.0	30.0	30.0	9.4
8	16.4	27.6	22.8	69.0	0.0	1.8	1.8	10.2
9	18.2	26.6	22.5	79.3	10.6	0.0	10.6	7.6
10	17.8	27.2	22.8	71.0	0.0	1.8	1.8	10.4
11	17.0	27.0	21.6	73.3	0.0	8.4	8.4	6.3
12	17.5	26.2	21.2	81.3	1.1	3.2	4.3	6.7
13	16.0	26.4	21.0	74.7	0.0	8.3	8.3	7.1
14	17.8	26.0	21.5	80.0	0.0	29.9	29.9	5.4
15	15.6	26.3	21.7	73.0	0.0	5.1	5.1	7.3
16	17.8	26.2	22.1	80.3	0.0	16.9	16.9	6.3
17	16.8	26.6	20.2	76.3	6.0	4.2	10.2	7.1
18	17.6	27.2	22.8	70.7	0.0	39.4	39.4	9.4
19	18.0	26.5	22.0	81.0	0.0	.1	.1	6.5
20	18.6	27.0	21.4	81.0	0.0	1.0	1.0	7.0
21	16.6	26.5	21.9	69.3	0.0	0.0	0.0	8.6
22	18.0	27.0	21.3	74.3	0.0	0.0	0.0	7.9
23	16.2	27.1	21.0	71.0	0.0	0.0	0.0	6.8
24	17.8	26.5	22.0	71.7	0.0	0.0	0.0	5.5
25	17.0	27.0	21.9	68.0	0.0	0.0	0.0	8.6
26	16.6	28.7	21.9	65.0	0.0	0.0	0.0	9.9
27	16.8	29.0	22.4	68.3	.2	0.0	.2	10.0
28	17.5	28.8	22.2	73.0	0.0	1.2	1.2	8.0
29	17.0	26.9	20.8	80.7	0.0	3.5	3.5	6.0
30	16.8	26.6	21.7	73.3	0.0	9.3	9.3	5.0
31								
Total :					33.0	221.1	254.1	210.2
Promedio :	17.2	26.5	21.6	75.7				

Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4' N
Longitud : 75 ° 12' W
Altitud : 1230 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	26.4	21.5	83.0	0.0	0.0	0.0	4.5
2	17.6	27.5	21.5	71.7	0.0	0.0	0.0	6.0
3	16.8	29.0	22.7	64.0	0.0	2.2	2.2	9.0
4	18.5	27.5	22.0	68.3	0.0	0.0	0.0	7.0
5	17.8	28.4	23.4	70.3	0.0	9.1	9.1	8.7
6	17.4	27.0	21.4	79.3	0.0	0.0	0.0	7.2
7	17.9	28.5	21.6	75.3	0.0	6.8	6.8	9.0
8	17.8	27.0	21.8	81.7	0.0	51.7	51.7	6.7
9	16.0	25.5	21.2	83.3	0.0	3.4	3.4	7.4
10	17.8	25.2	21.6	84.0	0.0	32.9	32.9	6.6
11	16.8	25.0	20.5	82.0	.5	10.3	10.8	6.5
12	17.6	26.2	21.4	80.0	2.1	4.0	6.1	8.4
13	17.8	27.0	22.6	77.3	0.0	.9	.9	9.7
14	17.5	26.4	22.0	77.3	0.0	15.4	15.4	7.0
15	17.0	21.8	17.8	92.7	16.3	0.0	16.3	.9
16	15.8	27.0	22.4	69.0	0.0	0.0	0.0	10.0
17	16.8	25.5	21.0	80.7	0.0	12.2	12.2	5.0
18	16.2	27.6	22.0	74.3	0.0	7.9	7.9	9.8
19	17.6	26.4	21.2	82.7	0.0	3.0	3.0	5.3
20	17.2	26.0	20.2	79.7	10.5	14.5	25.0	8.2
21	17.4	26.4	22.0	78.7	0.0	2.2	2.2	7.2
22	17.4	26.0	19.7	80.0	17.4	9.1	26.5	6.4
23	15.8	26.2	20.2	78.0	0.0	0.0	0.0	7.6
24	16.4	26.4	20.8	69.7	0.0	0.0	0.0	10.4
25	16.2	28.0	21.8	72.7	0.0	62.6	62.6	9.4
26	15.0	24.0	20.4	77.7	4.7	0.0	4.7	3.9
27	16.0	26.5	21.5	79.0	2.5	36.2	38.7	9.5
28	15.8	25.4	19.8	83.3	1.4	0.0	1.4	7.0
29	16.2	27.0	20.8	76.7	0.0	54.5	54.5	9.3
30	16.4	25.0	20.3	78.7	.9	10.0	10.9	3.5
31	17.7	26.2	21.1	80.0	10.5	0.0	10.5	7.6
Total :					66.8	348.9	415.7	224.7
Promedio :	17.0	26.4	21.2	77.8				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.8	22.5	70.3	0.0	0.0	0.0	9.9
2	16.8	27.0	21.2	71.0	0.0	0.0	0.0	9.7
3	16.0	26.8	21.9	70.7	0.0	2.7	2.7	9.5
4	17.6	26.0	21.9	75.0	0.0	0.0	0.0	8.1
5	18.0	25.0	21.4	78.3	0.0	0.0	0.0	5.5
6	16.4	27.5	21.6	70.7	0.0	0.0	0.0	10.1
7	18.4	27.9	21.7	68.0	0.0	0.0	0.0	8.1
8	17.6	26.9	21.8	71.0	0.0	0.0	0.0	8.1
9	16.5	27.8	21.2	60.0	0.0	0.0	0.0	9.5
10	16.2	27.6	21.5	69.0	0.0	0.0	0.0	10.1
11	17.0	27.4	21.6	68.0	0.0	0.0	0.0	6.6
12	17.4	28.0	22.0	66.0	0.0	1.6	1.6	10.0
13	17.6	28.5	22.2	67.0	0.0	0.0	0.0	6.6
14	17.0	27.0	21.4	68.3	0.0	0.0	0.0	8.1
15	17.4	25.8	21.4	78.7	0.0	0.0	0.0	3.4
16	17.8	28.8	22.8	65.7	0.0	0.0	0.0	7.8
17	18.2	29.6	22.9	67.3	0.0	0.0	0.0	9.2
18	18.5	29.8	23.0	68.0	0.0	0.0	0.0	8.3
19	18.4	27.4	21.8	73.7	0.0	0.0	0.0	5.6
20	16.8	29.5	24.4	62.3	0.0	0.0	0.0	10.2
21	18.9	30.0	24.5	57.0	0.0	.5	.5	9.8
22	17.8	27.8	21.8	67.3	0.0	0.0	0.0	5.6
23	16.3	28.5	22.1	64.3	0.0	1.4	1.4	9.5
24	17.2	28.0	22.5	68.0	0.0	45.6	45.6	8.9
25	16.2	27.5	22.8	71.7	0.0	6.9	6.9	8.2
26	17.4	25.4	21.0	82.3	0.0	37.5	37.5	4.2
27	16.2	28.0	22.0	71.0	0.0	0.0	0.0	10.2
28	19.2	28.5	22.4	71.3	0.0	.9	.9	8.4
29	17.4	29.3	22.1	60.0	0.0	0.0	0.0	10.2
30	18.5	29.2	22.3	65.0	0.0	2.6	2.6	10.4
31	18.4	29.5	22.2	61.3	0.0	15.5	15.5	9.3
Total :					0.0	115.2	115.2	259.1
Promedio :	17.4	27.8	22.1	68.7				

Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4' N
Longitud : 75 ° 12' W
Altitud : 1230 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	27.0	22.5	73.3	0.0	10.6	10.6	7.3
2	17.7	25.0	20.4	83.3	10.7	1.2	11.9	5.1
3	18.2	26.0	21.7	78.7	0.0	9.1	9.1	5.9
4	17.0	26.6	21.8	79.7	0.0	.3	.3	6.8
5	19.5	26.0	22.2	78.0	0.0	10.4	10.4	4.0
6	17.6	26.5	21.4	80.3	0.0	.3	.3	4.9
7	17.8	27.0	21.8	75.7	.5	18.1	18.6	8.7
8	17.5	25.2	21.3	80.0	0.0	4.7	4.7	6.5
9	17.0	24.8	20.8	85.7	0.0	0.0	0.0	6.8
10	17.4	26.5	20.4	70.0	34.0	25.4	59.4	8.1
11	15.4	26.2	21.8	74.0	0.0	32.7	32.7	9.6
12	17.0	23.8	19.3	87.3	4.5	7.1	11.6	1.5
13	15.8	24.8	19.4	82.0	21.4	6.4	27.8	5.1
14	17.2	21.8	18.7	86.7	7.4	.1	7.5	.5
15	17.0	25.8	21.2	80.3	0.0	16.9	16.9	7.7
16	15.8	27.0	22.5	76.7	0.0	16.3	16.3	10.1
17	16.9	26.8	22.0	79.3	.3	10.0	10.3	9.5
18	17.0	25.8	21.0	72.0	0.0	28.1	28.1	5.3
19	16.4	25.5	20.8	69.7	.1	19.0	19.1	7.1
20	15.6	25.4	20.4	80.7	.6	0.0	.6	6.1
21	17.2	25.8	21.0	81.3	1.3	57.8	59.1	5.7
22	15.0	25.0	20.7	85.0	0.0	45.5	45.5	4.5
23	16.2	24.5	20.9	81.7	0.0	32.9	32.9	4.9
24	16.0	27.5	21.1	78.0	0.0	0.0	0.0	7.2
25	16.2	26.9	21.8	71.7	0.0	5.1	5.1	9.4
26	17.6	27.5	22.6	73.7	0.0	15.9	15.9	8.6
27	17.8	26.0	21.6	80.3	0.0	0.0	0.0	9.4
28	17.2	26.9	21.8	76.0	0.0	29.0	29.0	9.0
29	18.0	27.0	21.9	81.3	0.0	5.0	5.0	10.0
30	17.2	25.1	21.2	82.3	0.0	0.0	0.0	6.0
31								
Total :					80.8	407.9	488.7	201.3
Promedio :	17.0	25.9	21.2	78.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	26.4	21.4	77.3	0.0	0.0	0.0	5.0
2	17.8	27.0	22.3	78.7	0.0	4.3	4.3	6.5
3	17.6	27.5	23.2	74.3	0.0	17.0	17.0	8.8
4	18.9	27.5	22.6	74.3	0.0	3.4	3.4	8.2
5	18.8	26.5	22.0	78.7	13.6	16.3	29.9	7.1
6	17.4	26.8	23.0	75.7	0.0	4.6	4.6	7.4
7	17.8	26.0	21.5	85.3	0.0	.2	.2	7.7
8	18.6	28.0	22.8	79.0	0.0	8.9	8.9	9.3
9	17.9	27.8	23.0	80.3	0.0	1.8	1.8	8.1
10	17.8	26.0	21.3	85.0	1.8	23.0	24.8	4.4
11	16.8	25.5	20.8	76.7	0.0	1.5	1.5	6.6
12	17.8	27.0	22.2	79.7	1.5	6.0	7.5	4.9
13	19.6	24.5	20.5	85.0	2.5	1.9	4.4	.5
14	17.5	24.5	21.3	83.0	22.2	.5	22.7	.2
15	17.4	26.0	21.8	79.0	2.3	41.6	43.9	5.5
16	17.6	23.0	19.3	90.0	7.3	3.3	10.6	1.5
17	17.9	23.4	19.7	92.0	1.5	1.2	2.7	2.5
18	17.8	22.5	19.3	90.0	2.8	0.0	2.8	.7
19	18.0	27.0	22.0	78.3	0.0	14.2	14.2	6.1
20	17.8	26.8	21.8	82.3	0.0	61.6	61.6	5.9
21	16.8	26.0	21.3	84.0	.6	20.9	21.5	6.2
22	16.9	26.5	20.2	78.7	0.0	.2	.2	7.6
23	17.5	25.2	21.0	83.3	.1	19.4	19.5	5.9
24	17.2	25.8	20.4	82.3	3.3	0.0	3.3	3.7
25	18.5	29.0	22.8	78.3	0.0	0.0	0.0	6.8
26	19.4	27.5	22.1	78.7	0.0	8.5	8.5	5.1
27	17.6	23.6	20.2	89.3	1.2	0.0	1.2	0.0
28	17.2	24.5	20.3	86.0	12.7	24.0	36.7	4.6
29	17.8	26.2	21.0	79.3	5.1	34.5	39.6	7.1
30	17.2	23.8	19.5	89.7	6.2	2.2	8.4	.5
31	17.0	21.0	19.0	90.3	7.2	32.6	39.8	.3
Total :					91.9	353.6	445.5	154.7
Promedio :	17.8	25.8	21.3	82.1				

Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6 ° 4' N
Longitud : 75 ° 12' W
Altitud : 1230 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.2	19.3	88.0	3.0	0.0	3.0	1.2
2	17.6	22.0	19.3	87.3	.1	.2	.3	1.5
3	15.8	23.8	20.3	76.7	0.0	0.0	0.0	4.7
4	15.6	25.5	21.1	76.7	0.0	0.0	0.0	8.4
5	18.4	25.4	22.2	79.3	0.0	3.9	3.9	6.6
6	19.0	26.2	21.5	84.7	0.0	48.1	48.1	6.2
7	18.4	27.8	22.8	75.7	0.0	0.0	0.0	9.1
8	18.4	27.6	22.5	76.0	0.0	4.1	4.1	5.9
9	17.7	25.5	21.2	82.3	0.0	51.3	51.3	5.9
10	17.8	25.2	21.2	81.3	0.0	13.1	13.1	4.4
11	18.4	26.8	22.0	83.0	0.0	26.0	26.0	4.9
12	18.0	25.5	20.6	80.0	0.0	0.0	0.0	4.7
13	16.6	25.8	21.2	78.3	.8	25.2	26.0	6.6
14	16.8	24.8	20.8	79.3	0.0	0.0	0.0	4.8
15	18.2	24.6	20.9	83.3	0.0	94.4	94.4	6.1
16	17.4	26.6	21.5	81.0	0.0	42.5	42.5	7.5
17	16.6	26.5	21.7	80.3	0.0	4.0	4.0	8.5
18	18.4	26.6	21.9	78.3	0.0	9.0	9.0	6.8
19	17.6	24.8	20.8	87.0	0.0	51.0	51.0	2.3
20	17.4	27.0	21.6	81.0	0.0	73.0	73.0	6.3
21	17.8	23.6	20.0	88.0	2.7	.1	2.8	2.5
22	17.0	26.5	21.7	81.7	0.0	1.6	1.6	7.8
23	18.4	27.2	21.4	78.7	0.0	.3	.3	8.8
24	18.2	26.7	21.8	77.7	0.0	9.1	9.1	6.0
25	18.3	25.0	21.2	85.7	2.0	40.5	42.5	2.1
26	17.2	24.0	20.2	87.3	6.1	.5	6.6	2.7
27	17.4	24.5	20.1	83.7	4.5	42.0	46.5	3.2
28	18.2	24.4	20.0	86.7	19.7	8.4	28.1	1.7
29	16.8	24.0	20.3	83.3	5.5	7.3	12.8	5.7
30	17.4	23.4	19.8	84.7	0.0	8.0	8.0	1.9
31								
Total :					44.4	563.6	608.0	154.8
Promedio :	17.6	25.3	21.0	81.9				

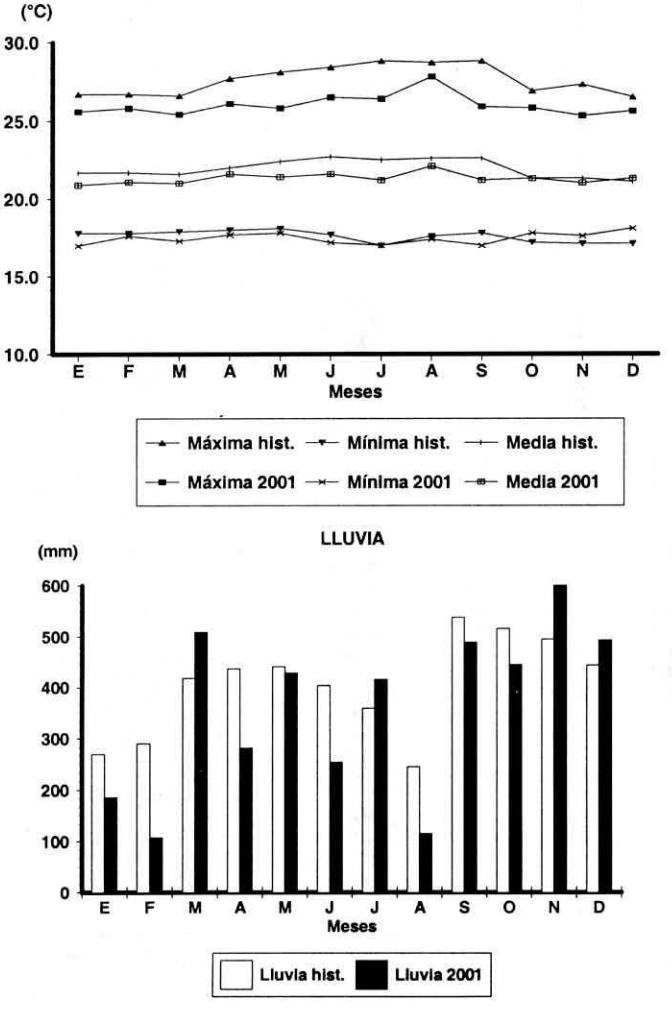
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	20.4	18.6	92.0	0.0	9.0	9.0	.1
2	17.0	22.2	19.3	87.3	4.1	.3	4.4	.9
3	15.8	24.5	20.1	80.0	0.0	15.5	15.5	8.0
4	16.0	25.0	20.6	80.0	0.0	11.7	11.7	7.4
5	17.2	26.6	21.8	80.3	0.0	9.5	9.5	6.7
6	18.8	27.2	22.2	80.3	0.0	31.1	31.1	4.1
7	17.4	26.3	21.8	79.0	0.0	2.4	2.4	6.1
8	19.2	25.5	21.6	82.7	7.0	19.0	26.0	2.9
9	17.7	25.8	20.8	84.7	0.0	2.3	2.3	4.1
10	18.6	28.0	22.1	82.0	.4	14.5	14.9	6.1
11	19.5	27.5	23.0	81.3	0.0	37.8	37.8	9.1
12	18.5	26.5	21.8	83.0	0.0	8.3	8.3	5.9
13	18.0	23.5	20.5	85.3	0.0	0.0	0.0	0.0
14	16.6	26.5	20.8	76.3	11.0	.1	11.1	6.6
15	18.4	26.0	21.4	83.0	0.0	45.0	45.0	4.5
16	18.6	24.5	21.3	85.7	0.0	10.8	10.8	4.6
17	18.6	23.8	20.5	90.0	24.0	3.0	27.0	.9
18	18.2	25.5	21.8	84.3	0.0	68.4	68.4	4.5
19	18.7	25.5	21.4	81.0	0.0	0.0	0.0	3.6
20	17.8	26.9	22.0	81.7	0.0	4.8	4.8	7.1
21	17.3	25.0	20.9	85.0	31.8	1.1	32.9	1.5
22	18.8	27.5	21.8	83.0	3.2	2.6	5.8	6.2
23	17.4	27.0	22.4	78.3	6.2	10.6	16.8	8.9
24	19.5	24.5	21.8	84.3	0.0	.1	.1	1.7
25	18.6	25.5	21.4	84.7	0.0	13.5	13.5	3.5
26	18.5	24.7	20.1	88.0	30.6	.9	31.5	3.6
27	17.4	24.5	20.4	84.3	.4	0.0	.4	3.9
28	17.8	27.0	22.4	80.7	0.0	28.5	28.5	8.4
29	18.5	26.0	21.9	84.3	0.0	5.2	5.2	4.0
30	19.4	26.8	22.5	87.0	10.0	8.0	18.0	6.7
31	19.5	26.5	22.0	81.7	0.0	.3	.3	8.5
Total :					128.7	364.3	493.0	150.1
Promedio :	18.1	25.6	21.3	83.3				

Estación : COCORNA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : COCORNA

Latitud : 6° 4 ' N
Longitud : 75° 12 ' W
Altitud : 1230 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.0	25.6	20.9	28.4	16.0	79.0	186.4	16	204.1
Febrero	17.6	25.8	21.1	28.9	16.0	78.6	107.2	19	147.8
Marzo	17.3	25.4	21.0	27.2	15.6	81.0	509.0	23	166.3
Abril	17.7	26.1	21.6	28.0	16.8	80.6	282.1	24	166.6
Mayo	17.8	25.8	21.4	27.8	16.4	82.1	429.2	28	172.9
Junio	17.2	26.5	21.6	29.0	15.6	75.7	254.1	24	210.2
Julio	17.0	26.4	21.2	29.0	15.0	77.8	415.7	24	224.7
Agosto	17.4	27.8	22.1	30.0	16.0	68.7	115.2	10	259.1
Septiembre	17.0	25.9	21.2	27.5	15.0	78.8	488.7	26	201.3
Octubre	17.8	25.8	21.3	29.0	16.8	82.1	445.5	29	154.7
Noviembre	17.6	25.3	21.0	27.8	15.6	81.9	608.0	25	154.8
Diciembre	18.1	25.6	21.3	28.0	15.8	83.3	493.0	29	150.1
Promedio :	17.5	26.0	21.3			79.1			
Absoluta :				30.0	15.0				
Total :							4334.1	277	2212.6



Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° 36' N
Longitud : 75 ° 51' W
Altitud : 1570 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.3	27.2	19.4	74.7	0.0	0.0	0.0	5.4
2	14.0	27.3	18.8	74.7	0.0	0.0	0.0	9.0
3	11.1	26.0	18.1	76.0	0.0	0.0	0.0	6.4
4	13.1	24.0	18.0	79.0	0.0	0.0	0.0	1.0
5	14.0	26.1	19.0	78.7	0.0	0.0	0.0	6.1
6	16.0	26.0	18.7	80.7	0.0	0.0	0.0	2.4
7	14.1	26.2	19.0	82.0	16.1	0.0	16.1	6.8
8	14.7	27.4	19.3	76.3	.2	.2	.4	9.4
9	16.1	27.0	19.5	76.7	0.0	3.0	3.0	4.0
10	14.4	26.4	17.2	93.7	3.6	0.0	3.6	.3
11	13.5	27.0	17.6	81.0	10.2	0.0	10.2	5.0
12	14.4	27.1	19.4	77.3	0.0	0.0	0.0	8.5
13	14.2	26.3	19.0	75.0	0.0	0.0	0.0	6.2
14	14.0	27.0	19.0	76.7	0.0	0.0	0.0	6.6
15	14.4	27.3	19.2	75.7	0.0	0.0	0.0	9.7
16	14.0	26.0	17.8	79.0	16.8	1.6	18.4	5.8
17	15.2	23.2	18.3	83.0	1.6	0.0	1.6	.9
18	14.0	23.0	17.8	77.3	0.0	0.0	0.0	4.1
19	14.1	25.0	17.9	85.0	1.3	23.7	25.0	2.4
20	14.5	24.0	18.6	80.0	1.9	0.0	1.9	4.2
21	15.0	26.0	18.8	77.7	0.0	9.7	9.7	3.5
22	15.1	23.0	18.5	83.3	.5	1.4	1.9	3.3
23	15.2	22.2	17.2	84.0	3.8	.1	3.9	2.2
24	14.4	25.4	18.0	82.7	.7	.8	1.5	6.4
25	14.1	26.3	19.3	74.7	0.0	0.0	0.0	8.3
26	13.2	28.4	18.9	68.0	0.0	0.0	0.0	9.0
27	12.0	25.3	18.4	73.3	0.0	0.0	0.0	6.1
28	14.1	28.4	19.2	72.0	0.0	.3	.3	9.0
29	13.0	28.9	19.0	63.0	0.0	0.0	0.0	9.3
30	10.1	28.2	18.2	70.7	0.0	0.0	0.0	9.4
31	12.0	28.1	18.8	74.3	0.0	0.0	0.0	8.1
Total :					56.7	40.8	97.5	178.8
Promedio :	13.9	26.1	18.6	77.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	28.3	20.0	77.0	0.0	.7	.7	5.4
2	13.0	25.5	18.4	77.0	0.0	.5	.5	2.7
3	14.3	25.2	18.2	80.0	0.0	0.0	0.0	3.3
4	15.0	24.2	17.8	79.7	3.1	.1	3.2	1.7
5	13.3	26.4	18.3	79.7	0.0	0.0	0.0	5.8
6	12.0	26.0	19.4	67.7	0.0	0.0	0.0	6.8
7	11.4	28.0	19.4	66.3	0.0	0.0	0.0	7.2
8	12.1	29.1	19.3	75.0	0.0	0.0	0.0	7.3
9	14.2	27.4	18.8	76.7	6.0	.9	6.9	5.2
10	14.0	26.0	19.2	76.7	0.0	0.0	0.0	3.8
11	13.8	29.4	20.9	68.7	0.0	0.0	0.0	7.3
12	12.1	28.3	19.9	76.0	0.0	0.0	0.0	6.6
13	12.2	30.0	21.5	72.3	0.0	0.0	0.0	9.5
14	15.4	29.3	20.8	81.3	0.0	0.0	0.0	7.5
15	14.2	29.0	20.7	80.7	1.8	.1	1.9	8.4
16	17.2	23.2	19.0	90.0	.3	5.6	5.9	.2
17	15.4	25.0	19.1	86.3	.5	0.0	.5	3.4
18	14.4	27.2	21.0	72.7	0.0	0.0	0.0	7.4
19	16.0	26.4	20.6	78.0	0.0	.2	.2	4.8
20	16.2	24.4	19.0	93.0	0.0	10.8	10.8	3.2
21	15.2	23.0	18.3	89.3	.6	5.7	6.3	.3
22	14.2	26.0	18.8	82.0	0.0	.4	.4	5.7
23	15.2	24.3	19.2	80.7	0.0	1.6	1.6	2.4
24	16.0	23.3	18.8	89.3	0.0	15.5	15.5	.9
25	15.2	25.4	19.5	82.3	0.0	3.9	3.9	2.8
26	16.1	20.3	17.6	91.3	8.8	4.1	12.9	0.0
27	14.3	27.3	19.0	79.0	0.0	0.0	0.0	7.6
28	16.0	28.3	19.5	74.7	0.0	0.0	0.0	7.3
29								
30								
31								
Total :					21.1	50.1	71.2	134.5
Promedio :	14.4	26.3	19.4	79.4				

Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° 36' N
Longitud : 75 ° 51' W
Altitud : 1570 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.3	27.2	20.1	73.7	0.0	0.0	0.0	7.2
2	14.4	28.2	20.0	72.7	0.0	0.0	0.0	8.1
3	14.2	29.0	18.9	76.0	15.3	0.0	15.3	7.7
4	15.2	25.4	18.7	86.7	7.2	.4	7.6	3.5
5	15.0	27.4	19.6	74.3	0.0	2.9	2.9	6.1
6	15.1	27.2	19.8	79.0	0.0	1.2	1.2	4.8
7	15.3	27.0	18.8	83.7	.6	4.8	5.4	2.7
8	15.0	25.4	19.2	81.3	.7	.1	.8	4.9
9	15.3	27.2	19.4	77.3	1.8	15.2	17.0	7.1
10	14.0	27.0	19.8	75.3	0.0	9.2	9.2	6.2
11	14.2	26.2	18.6	83.7	0.0	0.0	0.0	5.9
12	13.0	29.3	19.5	78.3	1.8	0.0	1.8	9.0
13	14.3	30.3	21.0	73.3	.1	11.5	11.6	9.7
14	15.2	25.3	19.6	81.0	3.0	1.7	4.7	3.2
15	16.0	27.0	19.3	79.7	16.2	5.3	21.5	3.5
16	14.2	26.0	19.0	73.7	0.0	.8	.8	3.4
17	14.5	23.3	18.3	82.7	.4	6.5	6.9	2.4
18	16.0	26.2	18.5	83.7	3.9	.5	4.4	2.6
19	15.4	24.2	17.6	82.7	8.6	7.7	16.3	.2
20	14.3	27.0	18.8	79.0	1.1	7.5	8.6	2.9
21	14.8	24.2	17.4	89.0	1.2	3.7	4.9	2.1
22	13.4	26.0	17.8	81.7	0.0	8.4	8.4	3.4
23	15.4	26.0	18.8	81.7	0.0	0.0	0.0	3.6
24	14.0	24.2	18.2	86.3	1.8	0.0	1.8	4.4
25	14.1	27.0	18.5	81.7	20.8	2.3	23.1	6.7
26	15.2	27.4	19.2	82.7	5.2	2.0	7.2	6.3
27	16.0	28.3	20.6	77.0	0.0	0.0	0.0	3.5
28	15.2	28.0	20.5	76.3	0.0	4.5	4.5	8.2
29	16.2	24.3	19.2	82.7	.8	1.2	2.0	1.7
30	15.4	27.4	19.8	79.3	0.0	6.5	6.5	7.2
31	15.1	28.0	19.9	81.7	.3	0.0	.3	5.7
Total :					90.8	103.9	194.7	153.9
Promedio :	14.8	26.7	19.2	79.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	29.0	21.4	70.0	0.0	.5	.5	9.1
2	15.8	27.0	19.9	77.7	0.0	0.0	0.0	7.2
3	13.1	28.0	21.3	63.0	0.0	0.0	0.0	6.7
4	14.2	25.2	20.4	78.7	1.6	.1	1.7	4.5
5	16.0	26.3	19.2	80.3	.3	0.0	.3	3.0
6	15.2	29.4	20.4	76.3	0.0	0.0	0.0	6.8
7	15.1	25.0	20.1	78.3	0.0	0.0	0.0	.4
8	16.0	29.0	20.8	74.0	0.0	15.8	15.8	9.5
9	15.1	28.2	20.1	77.3	0.0	11.8	11.8	8.2
10	15.2	27.3	19.6	81.0	1.3	.1	1.4	6.4
11	16.1	27.8	19.8	79.3	2.0	.1	2.1	5.4
12	16.0	28.0	21.6	73.3	.4	24.1	24.5	7.3
13	15.2	27.8	20.8	73.3	0.0	0.0	0.0	9.0
14	17.0	23.3	18.0	94.7	2.7	1.4	4.1	1.2
15	16.3	25.2	19.4	86.3	6.5	0.0	6.5	3.3
16	16.0	26.4	18.8	84.0	5.0	4.9	9.9	1.7
17	16.3	21.3	17.6	88.3	0.0	0.0	0.0	.3
18	13.0	28.0	19.3	78.3	12.1	13.1	25.2	6.7
19	14.8	23.5	18.9	82.7	3.5	1.6	5.1	1.0
20	15.0	28.2	21.4	74.0	0.0	3.4	3.4	8.4
21	15.1	29.5	22.0	68.7	0.0	0.0	0.0	10.1
22	15.2	27.0	20.3	73.7	0.0	0.0	0.0	3.8
23	16.0	25.3	20.4	74.3	0.0	0.0	0.0	2.1
24	15.0	29.0	20.8	73.7	0.0	1.1	1.1	7.3
25	17.1	28.0	21.0	78.3	4.1	0.0	4.1	5.1
26	15.3	25.0	19.4	86.7	1.4	.1	1.5	3.9
27	16.0	28.2	20.9	75.7	0.0	0.0	0.0	7.6
28	15.4	27.2	20.5	77.7	0.0	0.0	0.0	.5
29	16.0	29.1	22.6	68.3	0.0	.6	.6	4.7
30	16.1	28.4	20.4	77.7	8.3	3.7	12.0	6.8
31								
Total :					49.2	82.4	131.6	158.0
Promedio :	15.5	27.0	20.2	77.5				

Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° 36' N
Longitud : 75 ° 51' W
Altitud : 1570 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	29.0	21.8	73.7	.3	.1	.4	7.0
2	16.4	27.2	20.1	79.3	2.8	7.9	10.7	6.5
3	15.4	24.4	18.3	89.3	7.3	0.0	7.3	3.0
4	14.0	27.0	20.7	77.3	0.0	.1	.1	5.0
5	16.0	26.0	19.3	85.7	1.4	0.0	1.4	1.7
6	14.5	25.7	19.7	89.3	2.1	0.0	2.1	4.4
7	16.2	27.3	20.4	81.7	.2	13.1	13.3	4.7
8	15.3	25.3	18.1	87.0	44.2	5.9	50.1	1.5
9	14.2	25.0	19.0	82.7	.3	.1	.4	2.8
10	16.1	27.0	20.4	78.3	2.2	0.0	2.2	3.3
11	16.4	28.3	21.2	74.0	0.0	0.0	0.0	8.6
12	16.0	27.0	21.5	75.0	0.0	0.0	0.0	6.1
13	16.4	24.7	19.0	83.7	9.1	.5	9.6	2.6
14	15.3	28.0	20.6	77.3	0.0	10.6	10.6	8.4
15	17.1	25.1	19.4	84.0	11.9	13.8	25.7	4.0
16	16.0	26.0	19.3	83.0	11.8	0.0	11.8	2.8
17	16.3	29.8	21.4	77.7	.6	.1	.7	7.8
18	16.1	29.3	21.8	74.3	.1	0.0	.1	7.2
19	16.2	26.4	20.0	83.3	1.0	.1	1.1	3.3
20	15.4	26.0	19.3	82.0	7.7	8.0	15.7	3.3
21	15.0	19.3	16.7	95.3	23.0	.6	23.6	0.0
22	14.0	24.3	19.6	80.3	0.0	3.9	3.9	3.2
23	14.2	28.0	19.9	78.0	.1	.6	.7	7.3
24	15.2	24.4	18.9	85.3	.6	.1	.7	5.6
25	14.1	28.0	20.6	74.3	0.0	4.0	4.0	7.7
26	15.4	24.6	18.4	88.7	2.6	.1	2.7	3.2
27	16.0	24.0	18.8	85.0	2.7	6.4	9.1	2.4
28	15.0	25.0	18.9	83.3	0.0	.1	.1	4.7
29	15.2	26.2	19.0	76.3	7.1	0.0	7.1	6.8
30	14.0	26.3	19.4	80.0	3.6	.3	3.9	5.0
31	14.4	25.4	18.7	82.3	5.1	0.0	5.1	5.7
Total :					147.8	76.4	224.2	145.6
Promedio :	15.4	26.1	19.7	81.5				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	22.0	17.4	94.7	2.6	17.2	19.8	.6
2	15.0	22.3	17.8	84.0	3.4	.1	3.5	.1
3	14.0	24.3	17.9	85.3	.5	2.6	3.1	1.0
4	13.3	26.0	19.0	82.0	5.5	.1	5.6	5.5
5	15.0	27.0	19.9	76.0	0.0	20.0	20.0	7.6
6	14.3	27.1	20.4	75.3	0.0	4.9	4.9	7.8
7	14.1	26.3	20.4	72.7	0.0	.1	.1	9.1
8	16.2	28.0	20.3	77.0	.1	0.0	.1	8.2
9	15.4	27.0	20.3	77.0	0.0	0.0	0.0	6.5
10	15.2	28.0	20.7	75.7	2.6	1.7	4.3	6.8
11	15.0	26.2	19.8	78.7	0.0	1.6	1.6	2.9
12	16.2	25.0	20.1	77.3	0.0	.2	.2	6.8
13	15.0	28.0	18.9	77.0	5.2	0.0	5.2	5.8
14	12.4	24.1	17.8	84.0	1.2	0.0	1.2	3.9
15	15.2	27.3	21.3	75.3	0.0	.1	.1	8.6
16	15.0	28.0	21.6	71.0	0.0	4.3	4.3	4.3
17	16.0	27.2	21.3	72.7	.1	9.2	9.3	6.6
18	14.1	28.1	19.9	77.0	0.0	1.1	1.1	7.5
19	16.0	26.0	20.0	77.7	0.0	0.0	0.0	1.9
20	15.0	26.4	20.4	76.7	.3	.5	.8	4.5
21	16.0	27.2	20.0	77.7	0.0	.1	.1	8.1
22	16.0	27.1	19.6	71.3	0.0	.1	.1	7.4
23	12.4	28.1	19.4	70.3	0.0	0.0	0.0	8.3
24	15.2	27.2	20.6	73.0	0.0	.1	.1	6.1
25	15.0	27.0	20.6	74.0	0.0	0.0	0.0	7.8
26	13.0	31.0	21.8	62.0	0.0	0.0	0.0	9.4
27	14.0	28.5	20.4	68.7	0.0	0.0	0.0	5.9
28	13.4	28.0	20.6	71.0	0.0	0.0	0.0	5.3
29	14.4	25.2	19.2	72.7	0.0	0.0	0.0	0.0
30	15.0	25.4	19.6	76.0	.5	3.5	4.0	4.6
31								
Total :					22.0	67.5	89.5	168.9
Promedio :	14.7	26.6	19.9	76.1				

Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° 36' N
Longitud : 75 ° 51' W
Altitud : 1570 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.5	73.3	0.0	0.0	0.0	3.4
2	15.0	27.0	20.3	67.7	0.0	0.0	0.0	6.4
3	13.2	30.0	21.2	58.7	0.0	0.0	0.0	8.9
4	14.3	26.3	20.4	69.7	0.0	0.0	0.0	.7
5	13.0	29.1	20.0	73.7	4.2	1.9	6.1	7.0
6	16.0	26.0	18.6	78.0	10.8	0.0	10.8	4.8
7	13.0	28.0	19.1	74.3	1.2	0.0	1.2	6.1
8	15.3	26.3	19.0	78.3	2.6	5.9	8.5	5.1
9	15.0	25.3	18.7	77.3	3.5	0.0	3.5	5.0
10	14.4	25.0	19.4	73.3	6.3	4.8	11.1	3.1
11	15.0	27.0	19.4	77.0	1.2	.3	1.5	5.2
12	16.1	25.6	20.3	75.7	4.1	4.4	8.5	7.3
13	16.3	29.0	21.3	66.0	0.0	0.0	0.0	10.7
14	15.2	24.0	19.0	78.7	1.4	11.2	12.6	2.6
15	13.5	18.4	15.9	95.7	12.1	0.0	12.1	.3
16	11.4	28.0	19.5	71.3	0.0	19.5	19.5	10.3
17	14.2	27.0	18.8	77.3	.9	0.0	.9	6.2
18	15.0	26.0	19.1	76.0	.3	1.4	1.7	6.4
19	16.3	25.0	19.4	81.0	.5	.3	.8	3.1
20	15.0	28.4	20.8	67.7	0.0	.6	.6	8.4
21	16.0	25.2	19.2	77.7	1.4	0.0	1.4	3.3
22	14.5	25.0	18.6	78.0	.7	6.3	7.0	7.4
23	15.0	27.0	20.0	68.0	0.0	0.0	0.0	7.9
24	13.2	26.4	19.0	70.7	0.0	0.0	0.0	6.9
25	13.3	29.0	20.4	65.7	0.0	22.8	22.8	9.1
26	14.4	24.0	17.3	83.0	4.8	.1	4.9	1.7
27	12.5	27.4	18.9	78.3	7.4	13.8	21.2	8.7
28	14.3	26.3	18.4	75.3	1.0	0.0	1.0	4.3
29	13.3	29.0	20.5	71.3	0.0	16.6	16.6	9.5
30	14.0	25.4	19.2	77.0	0.0	0.0	0.0	5.4
31	14.2	26.0	19.3	78.3	2.9	0.0	2.9	4.3
Total :					67.3	109.9	177.2	179.5
Promedio :	14.5	26.4	19.4	74.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.8	29.2	20.6	68.3	0.0	0.0	0.0	9.7
2	14.0	26.2	17.8	80.7	15.4	0.0	15.4	4.6
3	12.2	27.1	19.4	74.7	0.0	2.3	2.3	7.7
4	14.7	23.2	17.4	82.3	7.4	.1	7.5	1.0
5	13.3	27.0	19.0	78.7	0.0	0.0	0.0	4.8
6	14.3	28.2	20.8	71.7	0.0	0.0	0.0	7.8
7	14.4	28.0	20.1	71.7	0.0	0.0	0.0	8.8
8	14.0	26.0	18.8	77.0	9.8	0.0	9.8	4.8
9	12.0	28.2	19.4	66.7	0.0	0.0	0.0	9.0
10	12.3	28.0	19.3	68.0	0.0	0.0	0.0	7.1
11	13.2	27.3	20.1	70.3	0.0	2.2	2.2	6.6
12	13.4	30.3	19.9	68.7	0.0	0.0	0.0	9.7
13	14.1	26.4	19.9	74.3	0.0	2.8	2.8	6.7
14	13.2	27.2	19.8	73.3	0.0	0.0	0.0	7.9
15	14.4	27.0	19.5	75.0	0.0	0.0	0.0	2.6
16	14.2	29.3	20.1	66.3	0.0	0.0	0.0	9.2
17	12.7	29.1	20.0	68.7	0.0	0.0	0.0	8.1
18	14.2	28.2	20.3	70.7	0.0	0.0	0.0	6.6
19	13.4	27.8	20.8	65.0	0.0	0.0	0.0	5.0
20	13.0	31.0	21.5	66.0	2.3	1.0	3.3	7.9
21	14.4	28.7	20.9	71.7	0.0	0.0	0.0	7.2
22	15.4	25.0	19.0	77.7	3.5	0.0	3.5	1.3
23	12.4	29.6	19.8	72.7	0.0	0.0	0.0	7.4
24	15.2	29.3	20.2	67.0	0.0	0.0	0.0	7.3
25	16.0	26.8	20.1	74.7	.5	5.5	6.0	3.7
26	14.2	28.1	20.8	70.3	0.0	6.3	6.3	8.1
27	16.0	29.4	21.3	65.7	0.0	0.0	0.0	8.4
28	14.2	29.3	20.9	70.7	0.0	10.3	10.3	8.0
29	13.7	28.2	19.6	73.0	0.0	0.0	0.0	5.6
30	12.2	30.4	19.3	66.3	0.0	0.0	0.0	9.8
31	12.4	29.4	20.9	65.3	0.0	0.0	0.0	8.9
Total :					38.9	30.5	69.4	211.3
Promedio :	13.8	28.0	19.9	71.4				

Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° 36' N
Longitud : 75 ° 51' W
Altitud : 1570 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.3	28.3	19.6	75.3	.6	0.0	.6	3.9
2	14.0	23.4	18.2	91.0	4.8	0.0	4.8	2.9
3	14.1	27.1	19.6	74.3	0.0	0.0	0.0	6.0
4	14.2	27.0	20.6	71.3	0.0	0.0	0.0	7.6
5	15.2	26.7	19.0	78.3	13.6	0.0	13.6	6.2
6	14.3	25.1	18.4	80.0	.4	0.0	.4	5.0
7	14.0	28.4	20.6	68.3	0.0	10.1	10.1	8.5
8	14.2	28.0	19.7	72.0	0.0	0.0	0.0	5.2
9	15.3	27.0	19.2	74.7	0.0	4.4	4.4	7.7
10	15.6	27.4	18.7	74.7	17.9	4.7	22.6	6.3
11	13.3	28.1	20.0	72.3	0.0	9.7	9.7	6.9
12	16.3	22.5	18.1	83.7	3.5	37.6	41.1	.8
13	13.2	26.0	18.7	77.7	14.7	10.0	24.7	3.9
14	15.0	22.4	17.9	82.7	0.0	0.0	0.0	0.0
15	15.2	27.8	19.4	72.7	0.0	9.0	9.0	7.4
16	12.0	28.2	19.5	68.0	0.0	0.0	0.0	8.8
17	13.0	28.3	19.5	68.7	0.0	11.7	11.7	7.7
18	15.0	24.4	18.6	81.7	0.0	7.0	7.0	4.0
19	15.2	22.6	17.7	91.0	8.2	3.3	11.5	2.6
20	15.0	27.0	19.2	74.3	0.0	0.0	0.0	5.4
21	16.0	26.4	19.8	72.7	0.0	0.0	0.0	6.1
22	14.5	27.1	20.1	73.0	0.0	0.0	0.0	5.2
23	15.3	24.4	19.0	80.7	.6	2.4	3.0	2.4
24	16.0	26.2	19.4	75.3	0.0	6.8	6.8	5.1
25	15.3	27.2	19.5	73.7	0.0	0.0	0.0	5.4
26	15.0	26.7	18.9	79.3	1.0	0.0	1.0	5.7
27	15.2	21.8	18.1	84.3	1.3	0.0	1.3	.5
28	14.5	25.2	18.7	80.7	4.5	0.0	4.5	2.0
29	12.0	26.2	18.7	74.0	0.0	6.9	6.9	2.5
30	14.4	23.3	17.9	87.0	4.7	0.0	4.7	2.1
31								
Total :					75.8	123.6	199.4	143.8
Promedio :	14.6	26.0	19.1	77.1				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.4	27.1	18.9	76.3	0.0	0.0	0.0	9.0
2	14.5	28.3	19.4	78.0	.2	12.9	13.1	7.3
3	14.4	27.3	19.3	75.7	2.3	0.0	2.3	6.0
4	15.0	27.0	21.1	72.0	.2	9.5	9.7	7.0
5	14.2	27.4	20.7	74.3	0.0	2.6	2.6	8.2
6	16.0	28.0	20.8	71.3	1.4	20.0	21.4	5.6
7	15.4	24.2	18.9	78.3	1.7	0.0	1.7	2.5
8	14.2	28.4	19.5	75.7	0.0	0.0	0.0	8.3
9	15.2	30.2	21.0	74.0	.2	15.7	15.9	6.8
10	14.5	23.2	18.4	81.3	0.0	.1	.1	.3
11	15.2	28.0	20.0	76.0	13.4	2.8	16.2	7.6
12	16.7	28.2	21.3	72.3	0.0	0.0	0.0	7.8
13	16.1	26.4	19.7	79.0	0.0	0.0	0.0	1.9
14	15.3	27.0	19.6	78.3	0.0	0.0	0.0	2.4
15	14.1	29.0	19.6	74.0	0.0	12.9	12.9	6.4
16	16.0	23.0	18.1	86.7	11.0	3.0	14.0	1.1
17	13.3	24.2	18.0	80.7	0.0	.9	.9	2.3
18	15.3	26.0	18.4	86.0	3.1	0.0	3.1	4.5
19	16.0	28.5	20.4	75.3	0.0	3.7	3.7	5.5
20	16.1	25.0	19.8	76.7	0.0	2.1	2.1	3.7
21	16.2	27.0	18.6	85.0	1.1	1.7	2.8	3.5
22	15.8	27.1	20.0	77.3	1.1	4.3	5.4	3.9
23	15.2	22.0	17.9	86.0	.4	0.0	.4	.5
24	15.3	26.1	19.9	75.7	0.0	0.0	0.0	4.9
25	16.0	29.0	21.8	69.7	0.0	0.0	0.0	7.2
26	15.2	27.2	18.5	86.0	3.5	.1	3.6	5.0
27	15.0	22.0	18.1	83.7	0.0	0.0	0.0	.1
28	14.0	26.1	18.9	73.7	0.0	0.0	0.0	7.1
29	15.2	26.0	19.0	77.7	0.0	1.9	1.9	5.5
30	15.5	25.0	18.6	83.3	.4	7.1	7.5	1.1
31	15.2	22.5	18.4	81.0	.3	18.1	18.4	.5
Total :					40.3	119.4	159.7	143.5
Promedio :	15.1	26.3	19.4	78.1				

Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5 ° 36' N
Longitud : 75 ° 51' W
Altitud : 1570 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	26.0	18.7	80.0	6.2	20.3	26.5	2.3
2	14.0	21.4	16.5	83.0	0.0	0.0	0.0	.9
3	12.2	27.2	18.5	68.7	0.0	0.0	0.0	9.8
4	14.2	27.3	20.2	74.3	0.0	2.0	2.0	8.6
5	16.7	28.4	20.7	77.7	7.2	1.1	8.3	6.8
6	17.2	26.0	19.7	86.3	0.0	0.0	0.0	3.5
7	15.4	28.2	19.5	74.0	0.0	0.0	0.0	8.7
8	13.4	25.0	19.0	78.0	0.0	1.2	1.2	3.7
9	15.2	26.8	19.9	77.0	0.0	0.0	0.0	6.7
10	16.0	26.2	19.4	81.0	7.7	15.5	23.2	2.4
11	15.4	27.7	19.8	72.0	0.0	27.7	27.7	4.4
12	15.4	24.5	17.8	92.3	3.7	0.0	3.7	2.9
13	14.0	26.4	18.0	86.3	5.1	2.5	7.6	3.6
14	14.4	25.0	19.1	77.0	0.0	3.5	3.5	1.1
15	15.1	25.0	18.8	83.0	5.1	0.0	5.1	2.0
16	15.0	27.1	20.5	75.7	0.0	1.0	1.0	5.9
17	15.2	26.0	19.3	79.7	0.0	.4	.4	4.9
18	16.3	25.4	18.8	79.3	30.7	0.0	30.7	4.4
19	13.4	24.3	18.1	85.3	1.6	0.0	1.6	4.3
20	16.1	24.2	17.9	89.7	17.6	0.0	17.6	4.2
21	15.5	23.3	18.4	83.7	0.0	13.0	13.0	.8
22	15.0	27.1	19.4	79.3	0.0	.2	.2	7.2
23	15.0	27.0	19.2	75.3	.2	0.0	.2	5.9
24	15.2	24.4	19.0	80.0	.5	9.0	9.5	3.1
25	15.0	21.6	18.4	86.7	0.0	.1	.1	.1
26	15.3	23.3	18.4	82.3	1.1	.9	2.0	.2
27	15.1	25.0	18.2	81.3	7.1	.6	7.7	3.8
28	15.0	23.8	18.3	84.3	.1	7.2	7.3	1.3
29	15.3	25.5	18.8	79.7	.1	4.6	4.7	4.2
30	15.5	26.0	19.1	80.7	0.0	32.5	32.5	5.4
31								
Total :					94.0	143.3	237.3	123.1
Promedio :	15.1	25.5	18.9	80.5				

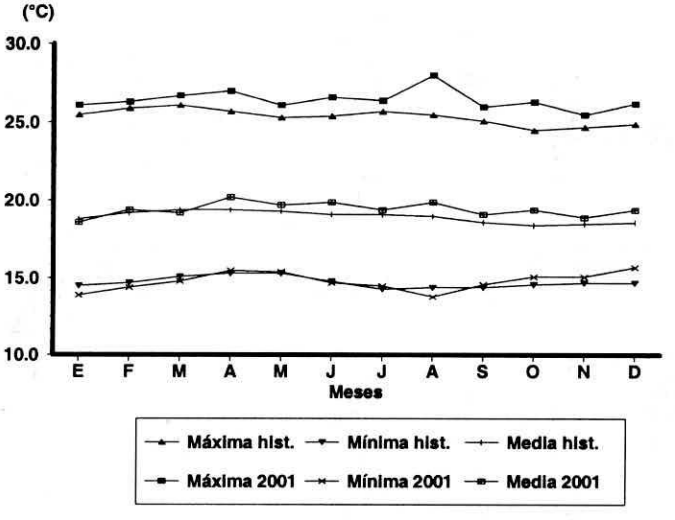
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.0	18.3	81.7	.1	.4	.5	5.8
2	15.2	25.2	18.7	79.7	0.0	.1	.1	.4
3	16.3	26.1	18.9	76.0	0.0	0.0	0.0	4.3
4	14.2	28.0	19.3	76.7	2.7	0.0	2.7	6.6
5	15.5	27.3	19.4	78.7	0.0	0.0	0.0	5.4
6	16.0	26.1	20.1	78.0	0.0	4.2	4.2	4.7
7	16.4	27.2	20.0	76.7	.3	29.9	30.2	5.0
8	16.2	23.3	18.9	84.7	16.2	16.9	33.1	.5
9	14.4	26.4	18.7	77.0	0.0	0.0	0.0	5.0
10	15.0	27.1	19.5	78.7	0.0	1.6	1.6	5.5
11	17.2	27.3	20.8	78.3	0.0	0.0	0.0	7.2
12	17.0	29.0	21.3	74.3	0.0	15.1	15.1	7.9
13	14.4	17.3	15.8	95.0	6.0	0.0	6.0	0.0
14	11.3	27.0	18.0	75.7	0.0	0.0	0.0	9.4
15	16.2	27.9	19.6	79.7	0.0	6.8	6.8	5.2
16	17.1	25.1	19.6	86.3	1.3	3.5	4.8	1.8
17	16.5	21.3	18.8	90.7	7.6	.7	8.3	.5
18	15.2	23.2	17.6	92.3	5.1	0.0	5.1	1.3
19	14.3	26.0	19.3	80.7	.3	0.0	.3	1.9
20	16.4	28.3	19.1	76.7	3.6	0.0	3.6	6.3
21	16.0	25.4	19.6	83.3	0.0	0.0	0.0	1.2
22	15.5	28.1	21.1	74.3	0.0	0.0	0.0	7.1
23	17.3	29.2	21.2	75.0	0.0	0.0	0.0	8.8
24	16.0	25.3	20.3	73.3	0.0	0.0	0.0	1.5
25	14.5	27.2	19.3	77.3	0.0	1.6	1.6	4.4
26	16.2	25.4	19.3	83.7	4.0	5.2	9.2	2.5
27	14.3	26.2	19.1	77.3	0.0	1.0	1.0	5.6
28	16.2	27.5	20.2	76.3	0.0	0.0	0.0	8.1
29	17.1	26.3	20.2	81.7	3.9	0.0	3.9	3.7
30	16.0	29.2	20.7	78.0	.7	2.3	3.0	6.5
31	15.5	29.0	20.1	75.7	0.0	0.0	0.0	9.4
Total :					51.8	89.3	141.1	143.5
Promedio :	15.7	26.2	19.4	79.8				

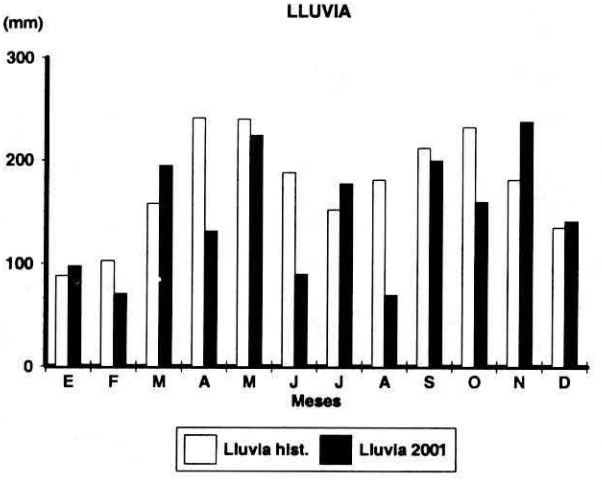
Estación : MIGUEL VALENCIA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JARDIN

Latitud : 5° 36 ' N
Longitud : 75° 51 ' W
Altitud : 1570 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	13.9	26.1	18.6	28.9	10.1	77.6	97.5	14	178.8
Febrero	14.4	26.3	19.4	30.0	11.4	79.4	71.2	15	134.5
Marzo	14.8	26.7	19.2	30.3	13.0	79.9	194.7	26	153.9
Abril	15.5	27.0	20.2	29.5	13.0	77.5	131.6	19	158.0
Mayo	15.4	26.1	19.7	29.8	14.0	81.5	224.2	29	145.6
Junio	14.7	26.6	19.9	31.0	12.4	76.1	89.5	22	168.9
Julio	14.5	26.4	19.4	30.0	11.4	74.6	177.2	23	179.5
Agosto	13.8	28.0	19.9	31.0	12.0	71.4	69.4	11	211.3
Septiembre	14.6	26.0	19.1	28.4	12.0	77.1	199.4	21	143.8
Octubre	15.1	26.3	19.4	30.2	12.4	78.1	159.7	22	143.5
Noviembre	15.1	25.5	18.9	28.4	12.2	80.5	237.3	25	123.1
Diciembre	15.7	26.2	19.4	29.2	11.3	79.8	141.1	20	143.5
Promedio :	14.8	26.4	19.4			77.8			
Absoluta :				31.0	10.1				
Total :							1792.8	247	1884.4





Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 43' N
Longitud : 75 ° 41' W
Altitud : 850 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	31.6	25.2	64.7	0.0	0.0	0.0	6.5
2	18.6	33.0	25.3	62.7	0.0	0.0	0.0	9.7
3	17.0	31.0	24.2	67.3	0.0	0.0	0.0	8.6
4	17.8	28.8	23.5	74.0	0.0	0.0	0.0	1.2
5	19.0	33.0	25.5	62.7	0.0	0.0	0.0	9.1
6	20.8	34.0	25.7	64.0	0.0	0.0	0.0	7.5
7	19.2	34.6	25.3	61.0	0.0	0.0	0.0	8.4
8	19.8	34.0	25.4	57.7	0.0	.7	.7	9.5
9	20.2	33.0	26.0	62.3	0.0	11.4	11.4	6.2
10	18.8	29.8	24.0	68.3	0.0	.2	.2	5.3
11	19.5	32.0	25.2	65.7	0.0	4.3	4.3	6.8
12	18.8	32.8	25.2	63.3	0.0	1.6	1.6	8.2
13	18.5	32.4	24.8	65.0	0.0	0.0	0.0	7.7
14	18.4	34.8	25.6	60.0	0.0	0.0	0.0	8.9
15	18.6	33.6	25.8	58.3	0.0	0.0	0.0	8.9
16	19.0	32.8	25.7	62.7	0.0	.2	.2	7.0
17	19.2	29.2	24.0	69.7	0.0	0.0	0.0	1.0
18	18.8	32.6	24.6	63.7	0.0	0.0	0.0	7.7
19	19.4	31.2	24.8	64.7	0.0	22.5	22.5	6.2
20	19.5	29.2	23.2	78.0	1.5	0.0	1.5	3.4
21	19.2	31.8	24.0	69.3	0.0	1.1	1.1	4.9
22	19.6	31.6	24.7	68.7	0.0	28.5	28.5	7.1
23	19.4	29.0	23.0	75.7	0.0	.6	.6	3.9
24	19.6	32.2	25.2	66.3	0.0	1.0	1.0	8.2
25	19.8	32.6	25.1	64.0	0.0	0.0	0.0	8.7
26	19.5	34.0	25.7	55.7	0.0	0.0	0.0	9.6
27	17.5	31.2	24.2	64.3	0.0	0.0	0.0	7.0
28	18.8	34.2	25.4	60.7	0.0	.5	.5	9.3
29	18.5	35.0	25.9	54.3	0.0	0.0	0.0	9.4
30	16.5	34.6	25.0	54.7	0.0	0.0	0.0	9.6
31	17.5	34.0	25.5	60.7	0.0	0.0	0.0	8.5
Total :					1.5	72.6	74.1	224.0
Promedio :	18.9	32.4	24.9	64.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	35.0	25.2	66.3	.5	0.0	.5	9.2
2	18.2	31.2	25.3	64.0	0.0	0.0	0.0	4.7
3	18.8	32.0	25.0	66.0	0.0	1.2	1.2	6.3
4	19.0	31.0	25.2	63.3	0.0	0.0	0.0	4.2
5	19.0	34.2	26.8	58.0	0.0	0.0	0.0	8.6
6	18.5	34.8	26.4	53.3	0.0	0.0	0.0	8.3
7	18.2	33.2	26.4	51.0	0.0	0.0	0.0	4.7
8	18.4	36.8	26.7	54.0	0.0	0.0	0.0	8.4
9	21.0	36.6	27.4	52.0	0.0	1.3	1.3	7.4
10	18.6	35.0	26.2	56.7	0.0	0.0	0.0	7.3
11	20.0	37.5	27.7	47.7	0.0	0.0	0.0	7.4
12	19.8	35.0	26.6	54.3	0.0	0.0	0.0	4.9
13	19.0	36.8	28.8	52.3	0.0	2.5	2.5	8.7
14	21.0	35.0	27.7	57.7	0.0	0.0	0.0	7.0
15	20.0	35.4	28.7	55.7	0.0	0.0	0.0	8.8
16	22.4	30.8	26.0	70.3	0.0	4.4	4.4	0.0
17	20.8	31.0	24.6	74.0	1.0	0.0	1.0	4.7
18	19.0	34.6	26.2	56.7	0.0	0.0	0.0	6.7
19	21.8	34.8	28.0	56.3	0.0	0.0	0.0	7.4
20	21.0	31.0	25.8	64.0	0.0	4.2	4.2	1.4
21	19.6	28.0	24.5	71.7	0.0	0.0	0.0	1.2
22	19.0	32.6	24.8	61.3	0.0	2.4	2.4	5.3
23	19.8	31.8	25.4	61.3	0.0	.7	.7	4.3
24	21.0	32.4	26.0	61.0	0.0	3.4	3.4	3.7
25	20.2	30.6	25.0	66.3	0.0	12.8	12.8	3.5
26	20.5	25.8	21.9	90.3	4.1	1.8	5.9	.3
27	19.0	31.8	25.0	66.0	0.0	7.3	7.3	8.0
28	20.8	33.0	25.8	59.3	0.0	0.0	0.0	7.2
29								
30								
31								
Total :					5.6	42.0	47.6	159.6
Promedio :	19.8	33.1	26.0	61.1				

Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 43' N
Longitud : 75 ° 41' W
Altitud : 850 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.0	33.5	26.1	54.0	0.0	0.0	0.0	7.0
2	19.0	35.8	27.2	57.7	0.0	0.0	0.0	9.8
3	19.5	35.6	27.0	57.0	0.0	7.2	7.2	7.8
4	20.4	32.0	25.6	68.7	0.0	0.0	0.0	3.5
5	20.0	34.0	25.9	62.7	0.0	1.8	1.8	6.5
6	19.8	33.2	26.6	62.0	0.0	4.0	4.0	8.1
7	20.0	31.6	23.8	75.3	18.8	6.1	24.9	6.1
8	20.0	32.6	25.5	66.7	0.0	.1	.1	6.8
9	20.2	33.8	26.6	64.0	0.0	17.3	17.3	7.7
10	19.6	32.4	24.8	68.7	0.0	4.9	4.9	6.6
11	19.8	31.8	25.2	71.0	0.0	0.0	0.0	4.8
12	18.6	35.0	25.9	61.0	0.0	0.0	0.0	8.2
13	20.0	35.6	27.2	56.3	0.0	1.0	1.0	8.6
14	19.5	32.4	25.5	64.7	0.0	13.0	13.0	4.8
15	20.5	32.6	25.9	67.3	0.0	1.4	1.4	4.5
16	20.0	31.2	24.3	72.7	0.0	1.9	1.9	4.1
17	19.5	30.4	23.7	75.0	.1	49.8	49.9	3.3
18	19.8	29.0	23.8	76.7	4.4	.8	5.2	1.3
19	20.0	29.8	22.9	80.7	.5	29.6	30.1	1.1
20	19.4	32.8	23.8	74.7	1.5	6.1	7.6	7.0
21	19.6	29.0	23.4	76.7	0.0	0.0	0.0	2.2
22	19.0	32.6	25.6	66.7	0.0	6.4	6.4	6.9
23	19.5	33.0	25.8	63.3	0.0	0.0	0.0	6.2
24	19.6	34.0	23.7	76.7	.5	.2	.7	7.2
25	19.0	33.2	25.2	68.7	0.0	0.0	0.0	6.6
26	21.0	33.4	26.4	64.0	0.0	5.6	5.6	6.9
27	20.8	32.8	26.2	61.7	0.0	0.0	0.0	7.5
28	21.0	34.4	26.6	59.7	0.0	3.8	3.8	7.5
29	21.2	30.8	25.2	73.3	0.0	6.7	6.7	3.1
30	20.5	33.6	26.8	64.7	0.0	0.0	0.0	9.0
31	20.2	34.2	27.0	66.7	0.0	0.0	0.0	8.4
Total :					25.8	167.7	193.5	189.1
Promedio :	19.9	32.8	25.5	67.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.0	35.2	27.1	64.7	.1	.2	.3	9.4
2	20.6	34.8	26.8	61.0	0.0	0.0	0.0	9.5
3	20.0	34.0	26.8	58.7	0.0	0.0	0.0	7.2
4	21.5	31.6	25.7	66.3	0.0	0.0	0.0	6.6
5	20.8	32.6	26.2	65.0	0.0	0.0	0.0	5.5
6	19.5	35.8	28.0	61.3	0.0	0.0	0.0	8.3
7	22.9	30.0	25.8	69.7	0.0	0.0	0.0	.3
8	20.8	35.0	27.6	59.3	0.0	7.7	7.7	9.1
9	20.5	33.4	26.8	62.7	0.0	10.3	10.3	7.5
10	20.0	32.4	25.4	70.7	0.0	0.0	0.0	6.8
11	20.5	33.8	25.2	70.3	.1	26.3	26.4	5.9
12	19.0	33.0	26.8	66.7	0.0	10.1	10.1	8.0
13	20.0	31.4	25.6	66.3	0.0	0.0	0.0	3.5
14	20.8	31.0	23.9	78.3	0.0	15.3	15.3	7.5
15	19.2	30.4	24.0	71.7	0.0	0.0	0.0	5.4
16	20.0	30.6	25.1	72.7	0.0	.6	.6	2.6
17	21.0	26.0	22.2	91.7	1.4	0.0	1.4	.2
18	20.2	32.8	25.8	64.0	0.0	1.4	1.4	7.1
19	21.0	29.0	24.5	74.3	0.0	0.0	0.0	1.3
20	20.4	34.8	27.9	63.7	0.0	.2	.2	8.4
21	20.5	35.0	27.3	61.0	0.0	0.0	0.0	9.6
22	20.5	32.9	26.4	64.3	0.0	0.0	0.0	4.1
23	21.0	29.8	25.2	67.0	0.0	0.0	0.0	1.6
24	21.4	34.6	26.2	59.0	.5	6.6	7.1	7.5
25	20.8	34.0	25.6	64.0	3.2	2.1	5.3	8.6
26	19.0	32.4	26.4	64.7	0.0	0.0	0.0	7.8
27	20.4	35.8	27.8	54.3	0.0	0.0	0.0	7.8
28	20.2	31.2	25.6	66.7	0.0	0.0	0.0	.4
29	21.0	32.4	26.2	67.7	0.0	0.0	0.0	2.5
30	21.5	34.8	25.6	69.3	.6	0.0	.6	7.4
31								
Total :					5.9	80.8	86.7	177.4
Promedio :	20.5	32.7	26.0	66.6				

Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 43' N
Longitud : 75 ° 41' W
Altitud : 850 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.8	34.6	27.4	55.0	0.0	0.0	0.0	7.3
2	21.0	32.0	25.5	64.3	0.0	30.0	30.0	2.5
3	20.0	30.0	23.8	72.0	2.8	0.0	2.8	3.5
4	19.0	31.4	24.6	73.0	0.0	0.0	0.0	3.8
5	20.5	31.8	25.9	68.3	0.0	0.0	0.0	4.4
6	19.8	31.5	25.4	67.0	0.0	0.0	0.0	4.6
7	20.8	32.2	26.2	67.3	0.0	4.5	4.5	2.6
8	20.0	29.4	22.5	82.3	15.1	5.7	20.8	2.5
9	19.0	28.8	23.1	78.7	0.0	1.2	1.2	1.7
10	19.8	32.0	24.4	73.0	0.0	0.0	0.0	5.8
11	20.0	34.0	26.6	66.7	0.0	0.0	0.0	8.7
12	19.8	34.0	26.5	60.0	0.0	0.0	0.0	7.6
13	20.6	31.8	24.9	72.3	.3	5.9	6.2	4.5
14	20.4	31.2	25.5	69.0	0.0	13.1	13.1	6.6
15	20.0	28.6	24.4	81.0	0.0	17.6	17.6	4.8
16	19.8	31.0	24.8	70.7	0.0	1.2	1.2	5.9
17	20.4	34.0	27.8	62.3	0.0	0.0	0.0	9.0
18	20.0	34.6	27.2	63.7	0.0	3.6	3.6	8.7
19	18.9	30.0	24.6	71.7	0.0	0.0	0.0	2.2
20	21.2	32.6	26.6	67.3	0.0	18.3	18.3	6.4
21	19.8	23.2	20.8	93.7	3.6	.2	3.8	0.0
22	19.6	29.8	24.6	70.3	0.0	6.1	6.1	4.8
23	19.4	32.6	25.2	69.0	0.0	0.0	0.0	7.3
24	19.8	30.8	25.0	67.3	0.0	.1	.1	6.2
25	20.0	33.2	26.1	63.3	0.0	26.1	26.1	7.9
26	19.0	30.4	24.6	75.0	0.0	.7	.7	6.4
27	19.6	31.0	25.4	65.3	0.0	5.6	5.6	6.1
28	20.0	28.0	23.4	72.7	0.0	0.0	0.0	3.5
29	19.0	33.0	26.3	67.3	0.0	.1	.1	8.6
30	19.8	32.8	25.8	66.7	0.0	0.0	0.0	8.1
31	20.2	30.4	24.8	71.3	0.0	0.0	0.0	3.8
Total :					21.8	140.0	161.8	165.8
Promedio :	19.9	31.3	25.2	69.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.8	28.2	24.4	77.0	0.0	17.5	17.5	1.4
2	18.8	28.0	23.4	77.7	0.0	0.0	0.0	2.2
3	19.8	30.0	24.2	70.7	.1	.1	.2	2.5
4	19.6	30.4	23.8	74.7	.2	1.3	1.5	5.3
5	19.8	29.2	24.0	73.7	0.0	9.4	9.4	3.9
6	19.0	31.0	25.0	70.3	0.0	.2	.2	7.6
7	18.8	31.2	25.3	65.0	0.0	0.0	0.0	7.8
8	19.4	31.4	24.6	68.3	0.0	.6	.6	7.1
9	19.2	32.0	25.3	67.3	0.0	0.0	0.0	8.4
10	19.4	32.2	26.4	63.0	0.0	0.0	0.0	8.7
11	19.7	30.0	25.0	72.3	0.0	0.0	0.0	1.8
12	20.8	31.6	24.9	67.0	0.0	16.8	16.8	7.3
13	19.0	30.4	23.6	73.3	.7	0.0	.7	7.3
14	17.8	30.0	24.0	72.0	0.0	0.0	0.0	5.7
15	18.8	32.8	25.8	64.7	0.0	0.0	0.0	8.2
16	20.6	32.5	26.2	59.7	0.0	14.0	14.0	5.2
17	20.2	32.0	25.3	77.3	2.8	4.0	6.8	7.5
18	19.0	32.2	25.0	65.3	0.0	0.0	0.0	8.2
19	20.0	31.0	25.2	66.0	0.0	0.0	0.0	2.8
20	20.2	32.0	25.8	67.7	0.0	.5	.5	6.5
21	20.4	31.6	26.0	67.0	0.0	0.0	0.0	7.6
22	18.8	32.0	26.0	61.7	0.0	0.0	0.0	7.3
23	18.0	31.4	26.4	51.3	0.0	0.0	0.0	9.1
24	18.8	33.0	27.4	63.0	0.0	0.0	0.0	6.1
25	20.0	33.8	26.6	61.0	0.0	0.0	0.0	7.9
26	18.0	37.0	27.2	51.7	0.0	0.0	0.0	8.7
27	19.4	33.0	25.9	57.7	0.0	0.0	0.0	5.4
28	18.2	33.6	26.6	59.0	0.0	0.0	0.0	7.1
29	19.6	29.2	24.6	70.7	0.0	0.0	0.0	.2
30	19.0	30.0	25.1	69.0	0.0	1.1	1.1	3.2
31								
Total :					3.8	65.5	69.3	178.0
Promedio :	19.4	31.4	25.3	66.8				

Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 43' N
Longitud : 75 ° 41' W
Altitud : 850 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.8	30.0	25.0	72.3	0.0	0.0	0.0	1.8
2	19.0	31.4	26.4	58.3	0.0	0.0	0.0	6.9
3	19.2	36.0	28.5	43.0	0.0	0.0	0.0	8.8
4	20.0	33.0	26.4	58.7	0.0	0.0	0.0	2.5
5	18.6	34.0	27.2	56.7	0.0	0.0	0.0	7.2
6	20.0	31.0	25.2	65.3	.7	0.0	.7	5.3
7	18.4	35.2	26.8	55.0	0.0	0.0	0.0	7.6
8	20.8	33.0	24.5	74.0	7.2	38.8	46.0	5.0
9	19.0	29.4	24.2	70.7	0.0	0.0	0.0	4.5
10	18.6	31.0	23.4	75.0	3.9	7.1	11.0	5.1
11	19.8	30.0	23.9	70.7	1.7	1.1	2.8	4.8
12	19.6	32.4	26.3	65.0	0.0	0.0	0.0	8.0
13	19.4	34.0	26.4	61.7	0.0	0.0	0.0	9.0
14	20.8	31.0	26.0	65.3	0.0	18.1	18.1	2.6
15	18.5	22.0	20.6	95.3	8.9	0.0	8.9	0.0
16	18.0	31.4	24.7	63.3	0.0	10.1	10.1	7.0
17	18.2	30.4	23.2	72.3	0.0	0.0	0.0	5.4
18	19.8	33.0	26.6	66.3	0.0	4.2	4.2	8.0
19	19.9	30.2	24.5	73.7	.7	6.4	7.1	3.9
20	19.6	32.2	25.6	65.7	0.0	.1	.1	7.8
21	20.0	31.0	25.4	68.3	0.0	0.0	0.0	5.5
22	20.0	31.0	24.4	71.7	0.0	6.6	6.6	6.2
23	19.0	31.4	24.8	64.3	0.0	0.0	0.0	7.0
24	17.2	33.0	25.2	58.7	0.0	0.0	0.0	9.3
25	17.7	33.4	26.4	61.3	0.0	63.0	63.0	8.0
26	18.0	28.8	22.5	77.3	0.0	0.0	0.0	3.8
27	17.8	32.0	24.4	65.0	0.0	27.0	27.0	9.2
28	17.2	28.4	22.2	74.0	0.0	0.0	0.0	4.0
29	17.0	31.0	24.5	68.3	14.0	0.0	14.0	9.0
30	17.5	29.8	23.6	69.7	0.0	0.0	0.0	5.7
31	19.6	31.8	25.0	70.0	.4	0.0	.4	6.5
Total :					37.5	182.5	220.0	185.4
Promedio :	19.0	31.4	25.0	67.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	34.8	26.7	57.7	0.0	0.0	0.0	8.9
2	20.4	31.4	24.7	65.3	0.0	0.0	0.0	5.0
3	18.0	32.2	25.2	61.7	0.0	.8	.8	8.1
4	19.8	29.8	24.6	72.7	0.0	.7	.7	4.2
5	20.6	33.0	25.8	64.0	.6	0.0	.6	7.2
6	19.2	34.8	27.1	59.0	0.0	0.0	0.0	8.6
7	20.0	35.0	27.9	57.3	0.0	0.0	0.0	8.8
8	20.6	32.6	26.6	65.0	.1	0.0	.1	6.7
9	18.0	34.8	25.9	56.0	0.0	0.0	0.0	8.3
10	17.7	34.2	26.8	50.3	0.0	0.0	0.0	8.1
11	18.8	35.4	27.0	55.7	0.0	0.0	0.0	7.2
12	20.2	37.4	28.7	48.3	0.0	0.0	0.0	9.3
13	20.8	35.0	27.8	55.3	0.0	0.0	0.0	6.1
14	19.0	34.0	26.4	61.3	0.0	0.0	0.0	5.6
15	19.3	31.4	26.0	59.7	0.0	0.0	0.0	3.4
16	19.0	36.0	27.1	57.0	0.0	0.0	0.0	7.5
17	18.8	37.0	27.6	53.3	0.0	0.0	0.0	9.0
18	20.0	35.8	28.0	57.3	0.0	0.0	0.0	8.4
19	19.8	32.8	27.4	60.7	0.0	0.0	0.0	5.4
20	19.6	33.0	25.6	49.7	0.0	0.0	0.0	9.2
21	21.6	36.8	26.6	61.3	.9	.9	1.8	7.1
22	21.0	35.8	27.4	56.7	0.0	0.0	0.0	7.6
23	18.6	36.0	26.8	53.3	0.0	0.0	0.0	8.8
24	20.0	35.4	27.8	56.3	0.0	0.0	0.0	8.2
25	19.9	32.7	25.9	60.7	0.0	1.7	1.7	5.3
26	19.0	33.4	26.3	65.3	0.0	6.9	6.9	5.6
27	19.2	34.0	25.6	59.0	0.0	0.0	0.0	7.3
28	19.5	37.0	28.6	47.3	0.0	0.0	0.0	8.8
29	20.0	36.0	28.4	44.3	0.0	0.0	0.0	9.2
30	18.0	37.0	28.3	44.0	0.0	0.0	0.0	9.7
31	20.0	36.4	28.8	44.0	0.0	0.0	0.0	9.3
Total :					1.6	11.0	12.6	231.9
Promedio :	19.5	34.5	26.9	56.8				

Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 43' N
Longitud : 75 ° 41' W
Altitud : 850 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	21.0	36.0	26.8	57.0	0.0	1.9	1.9	6.5
2	19.8	29.8	24.4	69.7	.6	.2	.8	2.7
3	18.0	32.4	24.4	66.3	0.0	0.0	0.0	4.4
4	19.2	35.0	27.6	51.7	0.0	0.0	0.0	8.6
5	21.0	32.8	26.2	55.0	0.0	0.0	0.0	5.6
6	19.6	32.4	26.2	62.0	0.0	2.0	2.0	5.5
7	18.2	35.0	25.8	59.3	0.0	2.6	2.6	8.2
8	19.0	32.6	24.7	61.3	0.0	12.0	12.0	7.0
9	19.6	33.0	25.4	64.3	0.0	0.0	0.0	7.4
10	19.5	34.6	25.8	68.3	0.0	16.0	16.0	7.2
11	19.0	33.0	25.7	63.7	0.0	52.7	52.7	8.8
12	19.2	23.8	21.8	87.7	9.2	.8	10.0	0.0
13	18.8	31.0	23.0	74.0	10.5	18.9	29.4	5.1
14	19.0	27.0	22.4	74.3	0.0	.2	.2	.4
15	19.2	32.8	25.8	61.3	0.0	9.1	9.1	8.5
16	18.8	32.0	25.0	59.0	0.0	0.0	0.0	7.9
17	18.0	34.0	25.8	52.7	.5	10.1	10.6	9.7
18	19.2	30.2	24.2	65.7	0.0	8.7	8.7	5.7
19	19.0	27.8	22.7	81.7	.4	6.6	7.0	3.9
20	18.5	32.0	24.3	67.7	0.0	0.0	0.0	5.3
21	19.0	32.2	25.6	61.7	0.0	4.7	4.7	5.6
22	19.1	31.2	23.6	70.7	.5	.1	.6	6.1
23	19.8	29.6	24.5	65.0	0.0	27.9	27.9	4.5
24	19.0	31.2	24.4	67.3	0.0	7.5	7.5	6.6
25	18.6	32.8	24.7	68.0	0.0	0.0	0.0	8.4
26	20.2	33.0	25.9	60.3	0.0	2.9	2.9	7.9
27	20.0	30.0	23.0	75.7	2.4	0.0	2.4	2.4
28	19.0	31.5	25.0	69.7	0.0	0.0	0.0	4.6
29	18.8	31.0	24.2	69.7	0.0	.4	.4	6.6
30	19.6	29.2	24.0	74.0	0.0	0.0	0.0	3.9
31								
Total :					24.1	185.3	209.4	175.0
Promedio :	19.2	31.6	24.8	66.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	33.0	25.6	63.3	0.0	0.0	0.0	9.1
2	20.0	34.0	26.2	60.3	0.0	4.8	4.8	8.9
3	19.0	32.4	24.6	69.3	0.0	0.0	0.0	7.3
4	19.5	34.0	26.8	60.7	0.0	11.9	11.9	8.5
5	19.0	32.6	25.3	66.7	0.0	14.3	14.3	8.3
6	19.4	33.0	26.1	66.7	0.0	37.7	37.7	7.4
7	19.0	32.8	24.6	71.3	0.0	0.0	0.0	7.5
8	19.6	34.0	26.6	60.3	0.0	0.0	0.0	9.7
9	20.0	33.6	25.7	64.0	1.0	4.6	5.6	7.0
10	19.0	27.2	23.6	83.0	3.4	.8	4.2	.1
11	19.8	31.8	25.9	67.3	0.0	0.0	0.0	6.7
12	20.0	33.0	26.8	63.0	0.0	0.0	0.0	8.2
13	20.2	30.8	25.8	72.3	0.0	0.0	0.0	2.5
14	20.0	30.4	24.8	73.3	0.0	0.0	0.0	3.4
15	19.0	32.0	23.4	77.3	14.2	22.1	36.3	6.3
16	19.4	27.8	23.0	80.7	4.1	2.4	6.5	1.4
17	19.5	28.0	24.0	77.7	.2	.3	.5	2.3
18	19.6	29.4	23.6	80.0	1.2	.2	1.4	1.2
19	20.0	33.2	26.4	64.3	0.0	.2	.2	6.9
20	20.4	32.4	26.1	71.7	0.0	2.3	2.3	7.4
21	20.0	32.0	25.3	66.3	0.0	2.7	2.7	5.6
22	19.8	32.8	24.5	78.7	25.5	7.5	33.0	7.7
23	19.4	28.8	24.2	75.7	0.0	0.0	0.0	2.7
24	20.2	31.0	24.8	73.7	0.0	0.0	0.0	4.7
25	18.6	34.6	26.6	64.3	0.0	0.0	0.0	8.7
26	20.0	33.8	24.0	76.3	3.6	.1	3.7	7.0
27	18.6	24.8	22.5	84.0	1.4	0.0	1.4	0.0
28	19.4	30.6	25.9	69.3	0.0	0.0	0.0	5.5
29	20.4	30.8	24.2	77.7	7.7	16.0	23.7	5.2
30	18.8	28.0	22.3	80.0	.4	1.3	1.7	1.8
31	19.5	28.4	24.0	75.0	0.0	46.8	46.8	.7
Total :					62.7	176.0	238.7	169.7
Promedio :	19.5	31.3	24.9	71.4				

Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 43' N
Longitud : 75 ° 41' W
Altitud : 850 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	30.2	22.2	79.3	4.8	43.7	48.5	5.9
2	16.0	25.4	20.4	78.0	.5	0.0	.5	2.6
3	16.5	30.8	24.1	60.3	0.0	0.0	0.0	8.4
4	18.0	33.2	24.7	66.0	0.0	2.0	2.0	9.0
5	19.8	33.0	25.8	68.3	0.0	1.1	1.1	8.5
6	20.4	32.8	26.0	71.7	0.0	0.0	0.0	8.3
7	20.0	33.0	25.8	61.7	0.0	0.0	0.0	9.1
8	18.6	29.0	24.2	72.7	0.0	22.6	22.6	1.5
9	19.0	31.2	24.4	71.3	0.0	.1	.1	6.8
10	19.8	31.0	25.4	69.0	0.0	.3	.3	3.5
11	19.6	30.8	24.5	74.3	0.0	4.2	4.2	2.7
12	19.8	31.2	24.8	75.7	0.0	0.0	0.0	4.9
13	19.0	30.2	23.0	77.0	.3	7.9	8.2	4.4
14	19.2	29.4	23.9	74.0	0.0	3.4	3.4	3.0
15	20.0	28.8	23.5	84.0	.2	.2	.4	3.4
16	19.6	31.0	23.2	79.0	7.8	1.9	9.7	6.8
17	19.0	31.2	25.3	69.7	0.0	20.5	20.5	6.0
18	19.2	29.4	23.5	77.3	0.0	.1	.1	5.3
19	20.0	30.6	25.5	72.0	0.0	23.2	23.2	6.9
20	19.4	31.0	24.4	71.7	.4	14.0	14.4	5.8
21	19.6	31.4	24.1	76.3	.1	4.8	4.9	5.5
22	19.4	32.0	25.2	66.7	0.0	0.0	0.0	7.3
23	19.6	31.4	25.5	67.3	0.0	0.0	0.0	7.9
24	20.0	29.8	24.8	73.3	0.0	5.0	5.0	5.0
25	19.8	26.8	23.4	83.3	0.0	1.5	1.5	.7
26	20.0	29.2	24.0	74.7	0.0	15.5	15.5	3.8
27	19.2	31.0	24.2	76.7	.1	9.4	9.5	5.9
28	19.0	31.0	24.2	74.0	0.0	2.7	2.7	4.8
29	19.8	31.2	24.5	75.0	0.0	23.4	23.4	7.4
30	19.5	30.8	24.2	71.7	0.0	14.0	14.0	6.3
31								
Total :					14.2	221.5	235.7	167.4
Promedio :	19.2	30.6	24.3	73.1				

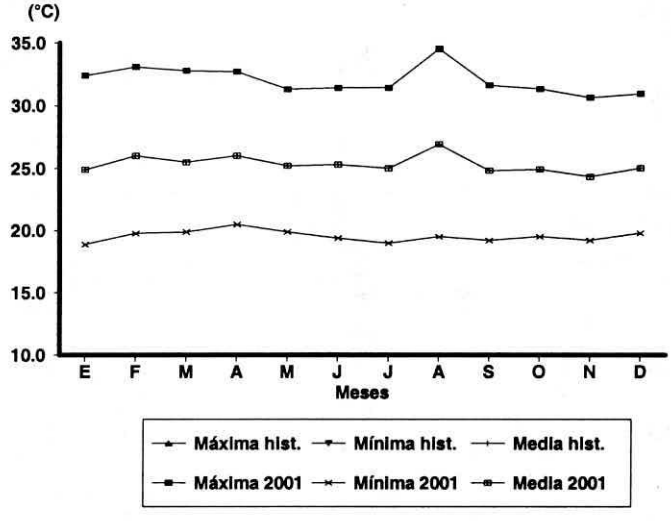
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	25.4	21.7	86.7	1.6	24.0	25.6	1.0
2	18.2	29.0	23.2	77.7	0.0	0.0	0.0	6.0
3	19.6	31.6	25.5	69.0	0.0	0.0	0.0	8.3
4	19.0	32.2	25.4	58.0	0.0	0.0	0.0	8.0
5	19.8	32.4	25.8	64.7	0.0	.1	.1	8.1
6	20.0	32.6	25.8	72.7	.1	2.9	3.0	7.6
7	20.8	31.6	25.8	71.0	0.0	1.2	1.2	4.3
8	20.8	29.0	24.2	84.0	.5	1.2	1.7	2.5
9	19.5	30.6	24.0	71.0	0.0	0.0	0.0	4.3
10	20.0	32.8	26.0	69.3	0.0	15.8	15.8	7.0
11	20.5	32.6	26.7	66.0	0.0	0.0	0.0	8.7
12	20.2	33.6	26.6	69.3	0.0	25.0	25.0	7.6
13	18.8	21.2	19.7	95.3	1.2	0.0	1.2	0.0
14	18.0	30.2	23.7	72.0	0.0	.1	.1	6.5
15	19.0	32.2	25.2	69.3	0.0	35.0	35.0	8.1
16	19.8	30.0	24.6	77.0	9.4	42.7	52.1	4.6
17	19.6	28.0	23.8	84.3	1.2	1.6	2.8	1.4
18	21.0	28.8	24.3	80.0	.3	.1	.4	.8
19	20.6	29.8	24.7	74.3	0.0	0.0	0.0	2.7
20	21.0	33.4	26.2	72.7	0.0	64.9	64.9	5.8
21	19.0	29.0	24.6	77.7	0.0	0.0	0.0	2.6
22	20.0	33.0	26.4	64.0	0.0	0.0	0.0	6.2
23	20.6	34.4	26.6	64.0	0.0	3.8	3.8	7.7
24	20.0	30.0	25.2	74.3	0.0	.6	.6	1.7
25	19.5	31.0	25.2	70.0	0.0	5.7	5.7	4.5
26	21.0	30.0	25.0	75.7	0.0	5.6	5.6	3.4
27	18.8	31.2	24.2	75.0	0.0	0.0	0.0	5.5
28	20.0	33.8	26.4	64.7	0.0	12.7	12.7	9.2
29	20.2	32.0	25.8	73.7	0.0	12.8	12.8	5.2
30	19.8	33.8	26.1	68.3	0.0	17.3	17.3	9.0
31	20.2	33.4	26.4	65.7	0.0	0.0	0.0	7.7
Total :					14.3	273.1	287.4	166.0
Promedio :	19.8	30.9	25.0	72.8				

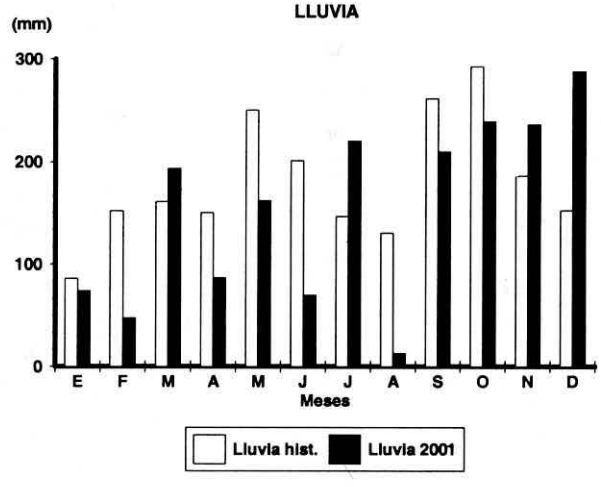
Estación : LA CRISTALINA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5° 43 ' N
Longitud : 75° 41 ' W
Altitud : 850 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	18.9	32.4	24.9	35.0	16.5	64.2	74.1	13	224.0
Febrero	19.8	33.1	26.0	37.5	18.2	61.1	47.6	13	159.6
Marzo	19.9	32.8	25.5	35.8	18.6	67.1	193.5	20	189.1
Abril	20.5	32.7	26.0	35.8	19.0	66.6	86.7	13	177.4
Mayo	19.9	31.3	25.2	34.6	18.9	69.9	161.8	18	165.8
Junio	19.4	31.4	25.3	37.0	17.8	66.8	69.3	12	178.0
Julio	19.0	31.4	25.0	36.0	17.0	67.0	220.0	15	185.4
Agosto	19.5	34.5	26.9	37.4	17.7	56.8	12.6	7	231.9
Septiembre	19.2	31.6	24.8	36.0	18.0	66.2	209.4	21	175.0
Octubre	19.5	31.3	24.9	34.6	18.5	71.4	238.7	19	169.7
Noviembre	19.2	30.6	24.3	33.2	16.0	73.1	235.7	24	167.4
Diciembre	19.8	30.9	25.0	34.4	18.0	72.8	287.4	21	166.0
Promedio :	19.6	32.0	25.3			66.9			
Absoluta :				37.5	16.0				
Total :							1836.8	196	2189.3





Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 45' N
Longitud : 75 ° 42' W
Altitud : 1650 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.4	21.4	76.7	0.0	0.0	0.0	7.8
2	16.0	26.4	21.4	68.3	0.0	0.0	0.0	10.6
3	16.4	25.0	20.4	75.0	0.0	0.0	0.0	8.5
4	15.4	22.0	19.6	80.7	0.0	0.0	0.0	.6
5	15.6	24.8	20.7	78.7	0.0	0.0	0.0	6.7
6	16.4	25.8	20.7	75.3	0.0	0.0	0.0	5.9
7	16.4	26.4	21.2	70.7	0.0	0.0	0.0	6.7
8	16.0	27.0	21.0	74.3	0.0	.2	.2	7.4
9	17.4	25.4	20.0	72.7	0.0	2.9	2.9	3.7
10	14.8	22.6	18.3	83.3	.5	2.7	3.2	1.4
11	15.8	25.4	19.8	78.7	0.0	.5	.5	4.1
12	15.8	25.6	20.8	77.3	0.0	0.0	0.0	7.4
13	15.6	25.2	20.7	78.3	0.0	0.0	0.0	5.4
14	15.8	27.0	21.6	70.0	0.0	0.0	0.0	8.9
15	16.2	27.6	20.9	72.0	0.0	0.0	0.0	8.2
16	16.0	24.9	20.4	79.3	0.0	2.4	2.4	4.9
17	15.2	20.4	18.2	85.7	0.0	0.0	0.0	.1
18	15.6	24.8	19.8	77.3	0.0	0.0	0.0	5.5
19	15.8	23.9	19.2	83.7	0.0	58.7	58.7	3.6
20	15.0	20.6	17.8	90.7	0.0	0.0	0.0	.8
21	15.4	23.6	19.1	81.7	0.0	2.0	2.0	2.9
22	15.4	23.0	18.7	84.3	0.0	12.7	12.7	2.8
23	15.0	21.8	18.4	86.7	0.0	5.1	5.1	1.6
24	15.1	24.2	20.6	80.0	0.0	.9	.9	5.5
25	16.0	25.8	21.4	63.3	0.0	0.0	0.0	8.7
26	16.6	27.4	21.5	69.7	0.0	0.0	0.0	9.7
27	15.6	24.8	20.4	77.7	0.0	0.0	0.0	6.7
28	16.2	28.4	21.8	69.7	0.0	0.0	0.0	10.3
29	15.8	29.2	21.5	52.7	0.0	0.0	0.0	10.4
30	16.0	29.5	21.7	65.7	0.0	0.0	0.0	10.5
31	17.0	27.9	22.1	73.3	0.0	0.0	0.0	9.6
Total :					.5	88.1	88.6	186.9
Promedio :	15.9	25.2	20.4	75.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.6	21.4	75.7	0.0	0.0	0.0	9.4
2	16.6	24.2	19.4	83.7	0.0	0.0	0.0	4.2
3	15.2	24.8	19.6	78.7	0.0	0.0	0.0	4.2
4	16.6	25.2	20.8	64.7	0.0	0.0	0.0	3.7
5	17.0	26.4	21.2	73.7	0.0	0.0	0.0	6.2
6	17.2	27.0	22.6	58.3	0.0	0.0	0.0	9.0
7	18.7	27.8	22.5	51.7	0.0	0.0	0.0	3.7
8	18.8	29.2	22.8	52.7	0.0	0.0	0.0	9.1
9	18.0	28.8	22.8	56.3	.4	2.2	2.6	7.6
10	17.5	26.8	22.5	55.7	0.0	0.0	0.0	7.0
11	19.0	29.4	24.1	44.7	0.0	0.0	0.0	7.2
12	18.8	29.0	22.8	51.3	0.0	0.0	0.0	5.0
13	19.0	30.4	22.3	64.0	.9	1.6	2.5	10.0
14	18.0	27.6	22.7	68.7	0.0	0.0	0.0	7.1
15	18.3	28.6	22.1	74.7	3.9	0.0	3.9	8.2
16	17.8	23.0	20.0	87.0	0.0	5.2	5.2	0.0
17	16.4	22.8	18.8	86.0	6.6	0.0	6.6	2.2
18	16.7	26.6	21.6	69.3	0.0	0.0	0.0	6.0
19	18.6	27.0	21.9	71.7	0.0	0.0	0.0	6.1
20	17.0	24.0	20.2	85.0	0.0	0.0	0.0	1.4
21	15.4	20.2	18.0	89.3	2.6	0.0	2.6	.4
22	15.0	25.6	19.7	70.7	0.0	0.0	0.0	5.2
23	16.0	23.0	19.9	72.3	0.0	1.2	1.2	2.0
24	15.8	22.6	19.8	81.7	0.0	2.5	2.5	.4
25	16.2	24.0	19.5	79.7	5.8	37.7	43.5	2.9
26	16.0	19.2	17.2	90.0	14.0	.5	14.5	4.5
27	14.8	24.5	19.6	78.0	0.0	6.6	6.6	0.0
28	16.9	25.2	21.2	68.3	0.0	0.0	0.0	5.1
29								
30								
31								
Total :					34.2	57.5	91.7	137.8
Promedio :	17.1	25.7	21.0	70.8				

Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 45' N
Longitud : 75 ° 42' W
Altitud : 1650 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	25.6	20.9	69.0	0.0	0.0	0.0	6.7
2	18.0	28.5	22.4	61.3	0.0	0.0	0.0	10.1
3	17.9	28.0	22.5	65.3	0.0	9.0	9.0	7.1
4	16.2	24.8	20.6	82.3	0.0	.5	.5	1.4
5	15.2	25.8	20.2	74.3	0.0	1.9	1.9	4.3
6	16.4	26.5	21.2	73.7	0.0	21.2	21.2	5.6
7	16.6	24.2	20.0	81.7	1.6	10.5	12.1	2.5
8	16.0	25.2	19.9	88.7	0.0	0.0	0.0	3.6
9	16.8	26.4	20.8	79.0	4.8	7.1	11.9	3.9
10	15.5	24.8	19.6	76.3	0.0	.6	.6	4.8
11	15.8	23.4	19.2	89.7	0.0	0.0	0.0	1.6
12	17.2	27.6	21.8	68.0	0.0	0.0	0.0	8.8
13	15.2	26.0	21.9	74.0	0.0	33.9	33.9	6.5
14	16.6	23.6	20.3	80.7	0.0	3.8	3.8	4.0
15	16.9	25.0	20.8	76.3	5.1	3.1	8.2	1.3
16	16.0	24.0	18.6	84.7	3.1	.5	3.6	1.2
17	15.4	22.8	19.0	82.3	.5	20.4	20.9	.4
18	15.0	21.4	18.4	82.3	.7	1.2	1.9	.6
19	16.0	22.4	17.8	91.0	15.1	30.4	45.5	3.1
20	14.6	24.6	19.2	87.0	0.0	28.2	28.2	2.0
21	15.7	21.2	18.3	84.0	0.0	0.0	0.0	1.4
22	16.8	26.4	20.4	72.3	0.0	0.0	0.0	6.6
23	16.5	25.6	20.2	82.7	0.0	0.0	0.0	3.0
24	16.6	25.8	19.4	85.3	8.7	.1	8.8	3.7
25	16.3	26.4	20.6	83.0	0.0	0.0	0.0	5.8
26	17.0	24.8	20.6	81.0	0.0	19.4	19.4	4.3
27	15.6	26.8	21.8	74.7	0.0	0.0	0.0	5.8
28	16.9	26.6	21.4	77.7	0.0	5.0	5.0	3.8
29	17.1	23.2	19.5	88.0	0.0	7.7	7.7	.2
30	16.9	26.4	21.4	82.3	0.0	.9	.9	4.7
31	17.5	26.6	21.2	77.0	0.0	0.0	0.0	4.7
Total :					39.6	205.4	245.0	123.5
Promedio :	16.4	25.2	20.3	79.2				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.6	22.1	76.0	0.0	.5	.5	6.5
2	17.4	27.2	22.5	63.0	0.0	0.0	0.0	8.1
3	17.6	26.0	21.8	73.0	0.0	0.0	0.0	6.7
4	16.8	24.8	20.8	81.3	0.0	0.0	0.0	1.8
5	16.2	25.0	21.0	80.0	0.0	0.0	0.0	2.8
6	17.2	27.4	23.2	61.7	0.0	0.0	0.0	7.3
7	19.4	23.0	20.2	82.7	0.0	0.0	0.0	.2
8	16.4	28.4	22.0	75.7	0.0	9.3	9.3	5.5
9	16.6	27.0	21.8	74.0	0.0	2.9	2.9	6.7
10	16.0	25.8	21.0	82.3	0.0	.6	.6	6.1
11	15.6	24.4	20.8	80.3	0.0	28.0	28.0	3.3
12	16.5	25.2	21.8	79.7	0.0	12.5	12.5	5.6
13	15.2	24.5	20.2	79.3	0.0	0.0	0.0	5.5
14	17.4	22.0	19.0	88.3	0.0	18.4	18.4	.5
15	15.6	23.4	19.4	83.3	0.0	0.0	0.0	2.3
16	17.0	23.4	20.0	88.0	0.0	2.4	2.4	.9
17	16.9	19.8	17.6	94.3	0.0	0.0	0.0	0.0
18	15.4	24.8	20.3	79.0	0.0	1.0	1.0	4.0
19	16.6	21.8	18.9	86.3	0.0	0.0	0.0	0.0
20	17.0	27.0	21.6	76.0	0.0	0.0	0.0	6.4
21	16.9	27.5	22.1	78.7	0.0	0.0	0.0	8.0
22	17.7	23.9	20.6	79.7	0.0	0.0	0.0	.7
23	16.4	22.6	19.7	76.3	0.0	0.0	0.0	.5
24	17.6	26.0	21.6	75.0	0.0	0.0	0.0	7.6
25	17.7	26.6	21.4	78.3	0.0	.3	.3	7.0
26	16.9	25.4	21.4	79.0	0.0	0.0	0.0	5.1
27	18.2	27.8	23.4	61.7	0.0	0.0	0.0	7.4
28	18.0	26.0	22.2	68.3	0.0	0.0	0.0	.5
29	17.2	25.6	21.4	81.7	0.0	0.0	0.0	3.3
30	17.5	26.6	21.6	79.0	0.0	0.0	0.0	6.7
31								
Total :					0.0	75.9	75.9	127.0
Promedio :	16.9	25.2	21.0	78.1				

Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5° 45' N
Longitud : 75° 42' W
Altitud : 1650 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.0	22.0	76.3	0.0	0.0	0.0	5.4
2	16.8	24.0	20.8	78.0	0.0	3.3	3.3	2.5
3	16.2	22.0	18.7	81.7	2.6	0.0	2.6	2.7
4	16.6	24.6	20.5	76.0	0.0	0.0	0.0	2.4
5	17.4	23.4	20.0	83.0	0.0	0.0	0.0	.4
6	16.8	24.0	20.2	84.0	0.0	0.0	0.0	2.3
7	17.0	24.4	21.0	83.0	0.0	15.6	15.6	.6
8	16.6	21.2	17.5	93.0	28.0	10.0	38.0	0.0
9	15.0	21.2	18.7	85.7	.2	0.0	.2	.5
10	16.4	25.2	20.9	84.7	0.0	0.0	0.0	5.4
11	17.0	26.4	22.0	74.0	0.0	0.0	0.0	5.8
12	17.2	25.4	21.4	79.7	0.0	0.0	0.0	3.7
13	17.4	24.2	20.2	84.7	0.0	5.0	5.0	1.3
14	16.6	24.0	20.5	86.3	0.0	13.9	13.9	3.7
15	16.4	23.6	19.6	88.3	0.0	42.2	42.2	2.0
16	16.2	23.8	19.8	85.3	.8	.1	.9	4.4
17	17.5	27.0	22.2	77.7	0.0	0.0	0.0	8.0
18	17.6	26.6	22.0	82.0	0.0	3.5	3.5	6.7
19	15.6	22.6	19.0	87.3	0.0	0.0	0.0	.2
20	17.0	25.8	21.0	84.3	0.0	20.4	20.4	3.3
21	16.0	18.4	17.0	96.3	3.6	.1	3.7	0.0
22	15.4	23.0	19.0	91.7	0.0	2.0	2.0	1.5
23	16.0	24.2	20.4	83.7	0.0	0.0	0.0	6.1
24	16.4	23.6	19.6	85.3	0.0	.1	.1	2.9
25	16.0	25.6	20.4	82.0	0.0	13.7	13.7	6.4
26	14.8	23.0	17.7	86.0	0.0	1.2	1.2	3.5
27	15.6	23.4	18.4	89.0	1.5	18.7	20.2	2.0
28	15.8	22.9	18.8	82.0	.5	0.0	.5	2.8
29	16.2	26.4	21.0	80.0	0.0	0.0	0.0	7.6
30	16.6	25.8	20.8	82.3	0.0	0.0	0.0	6.0
31	16.4	23.0	19.4	85.3	0.0	0.0	0.0	1.6
Total :					37.2	149.8	187.0	101.7
Promedio :	16.4	24.1	20.0	83.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	21.0	18.4	89.3	1.3	51.8	53.1	0.0
2	14.6	20.4	17.3	89.3	.5	2.0	2.5	.3
3	15.0	22.4	18.0	87.3	0.0	0.0	0.0	1.0
4	15.4	23.0	19.4	84.3	2.5	3.9	6.4	3.2
5	15.6	23.6	18.8	89.3	0.0	10.7	10.7	1.7
6	15.4	25.0	19.8	88.0	0.0	.2	.2	5.2
7	15.6	24.8	20.4	80.3	0.0	1.3	1.3	5.8
8	15.4	26.2	21.2	79.3	0.0	1.0	1.0	5.3
9	16.2	26.4	21.1	77.0	0.0	0.0	0.0	7.2
10	16.6	26.2	21.3	74.7	0.0	0.0	0.0	5.1
11	16.9	23.6	20.4	79.3	0.0	0.0	0.0	.3
12	16.6	23.8	20.4	75.3	.3	3.1	3.4	3.5
13	14.8	23.4	18.0	89.7	1.9	0.0	1.9	3.2
14	14.6	23.0	18.8	89.7	0.0	0.0	0.0	2.0
15	16.5	26.2	20.9	76.0	0.0	0.0	0.0	6.6
16	16.0	24.8	20.4	76.7	0.0	9.4	9.4	2.8
17	16.2	23.8	19.2	85.0	3.7	9.1	12.8	3.7
18	15.6	25.0	21.0	73.7	0.0	.2	.2	8.6
19	16.8	25.4	21.5	70.3	0.0	0.0	0.0	1.1
20	17.2	24.8	20.3	83.7	0.0	1.3	1.3	4.9
21	16.2	24.4	20.6	82.0	0.0	.2	.2	5.0
22	15.6	26.4	21.0	64.0	0.0	0.0	0.0	7.3
23	17.5	25.6	21.1	68.0	0.0	0.0	0.0	9.1
24	17.0	25.6	20.8	81.3	0.0	0.0	0.0	3.8
25	16.6	26.8	22.4	66.7	0.0	0.0	0.0	8.4
26	17.8	29.0	23.8	46.0	0.0	0.0	0.0	9.8
27	17.6	27.2	23.0	59.0	0.0	0.0	0.0	5.3
28	18.8	27.9	22.9	63.0	0.0	0.0	0.0	7.4
29	17.2	23.2	20.1	85.3	0.0	0.0	0.0	6.0
30	16.4	24.6	20.0	85.7	.1	1.7	1.8	1.8
31								
Total :					10.3	95.9	106.2	135.4
Promedio :	16.3	24.8	20.4	78.0				

Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 45' N
Longitud : 75 ° 42' W
Altitud : 1650 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	23.2	19.6	90.3	0.0	0.0	0.0	0.0
2	17.4	26.4	22.2	69.3	0.0	0.0	0.0	5.3
3	18.4	28.2	23.4	43.3	0.0	0.0	0.0	9.5
4	17.4	25.0	21.7	59.0	0.0	0.0	0.0	.2
5	16.8	26.4	22.4	70.7	0.0	0.0	0.0	6.1
6	16.0	25.0	19.0	85.7	3.4	0.0	3.4	3.5
7	15.6	27.2	21.2	69.7	0.0	0.0	0.0	6.4
8	16.6	25.2	20.1	83.7	.9	58.5	59.4	4.2
9	15.5	23.6	19.4	78.0	.3	0.0	.3	3.5
10	16.4	23.2	18.1	87.7	19.7	5.0	24.7	.6
11	15.8	22.6	18.8	86.7	1.0	1.5	2.5	3.4
12	16.2	24.6	20.8	83.0	0.0	0.0	0.0	6.4
13	16.0	26.8	21.4	76.7	0.0	0.0	0.0	9.2
14	16.6	23.4	19.2	86.7	0.0	23.0	23.0	2.3
15	15.5	17.4	15.8	90.3	12.3	0.0	12.3	.1
16	13.2	24.9	20.0	74.3	0.0	13.0	13.0	7.9
17	15.0	25.6	20.0	77.0	0.0	.2	.2	7.6
18	16.2	24.8	20.8	82.3	0.0	5.8	5.8	4.2
19	16.6	23.4	19.0	93.7	1.1	3.6	4.7	2.2
20	16.2	26.2	20.7	83.7	0.0	.3	.3	7.4
21	15.8	24.5	19.5	87.7	0.0	0.0	0.0	3.3
22	16.0	23.6	18.8	88.7	0.0	11.7	11.7	3.9
23	15.2	24.0	19.3	76.7	0.0	0.0	0.0	6.9
24	15.9	25.2	20.9	70.0	0.0	0.0	0.0	7.4
25	16.4	26.8	21.2	77.7	0.0	53.9	53.9	9.3
26	14.6	21.6	18.0	83.7	0.0	0.0	0.0	1.7
27	14.8	25.0	20.4	77.3	0.0	26.5	26.5	9.3
28	13.8	22.4	18.0	83.0	0.0	0.0	0.0	2.7
29	15.0	26.8	20.2	78.7	0.0	11.9	11.9	5.2
30	14.8	23.2	18.9	83.7	0.0	0.0	0.0	3.9
31	15.8	24.4	20.1	84.3	.4	0.0	.4	5.4
Total :					39.1	214.9	254.0	149.0
Promedio :	15.9	24.5	20.0	79.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.4	22.2	73.3	0.0	0.0	0.0	8.8
2	17.0	24.6	20.5	80.3	.1	0.0	.1	5.2
3	16.0	27.2	21.4	77.3	0.0	3.4	3.4	6.7
4	15.8	23.4	19.2	88.0	.2	.5	.7	1.8
5	16.2	25.2	20.6	78.0	1.5	0.0	1.5	5.0
6	16.6	27.4	22.2	66.0	0.0	0.0	0.0	7.6
7	17.8	27.8	22.8	70.7	0.0	0.0	0.0	9.5
8	17.0	26.2	21.6	77.3	0.0	0.0	0.0	4.8
9	16.0	28.4	21.3	64.7	0.0	0.0	0.0	9.2
10	17.2	27.8	23.0	50.3	0.0	0.0	0.0	8.9
11	17.6	28.4	22.4	62.3	0.0	0.0	0.0	8.3
12	17.5	28.8	23.0	49.3	0.0	0.0	0.0	9.7
13	18.9	28.0	23.1	58.0	0.0	0.0	0.0	6.2
14	16.8	26.8	21.8	74.0	0.0	0.0	0.0	5.9
15	16.6	25.0	22.0	70.3	0.0	0.0	0.0	2.7
16	17.8	28.2	23.7	51.7	0.0	0.0	0.0	8.8
17	18.9	29.8	24.3	55.0	0.0	0.0	0.0	9.2
18	17.8	28.4	23.3	61.3	0.0	0.0	0.0	9.3
19	16.8	27.4	22.6	69.3	0.0	0.0	0.0	5.7
20	17.4	30.0	24.2	57.7	0.0	0.0	0.0	10.0
21	18.8	29.8	23.6	56.3	.2	0.0	.2	7.7
22	18.8	28.0	22.8	62.3	0.0	0.0	0.0	7.8
23	17.4	28.2	22.8	61.0	0.0	0.0	0.0	9.1
24	18.6	27.8	22.6	65.3	0.0	0.0	0.0	8.3
25	16.6	25.6	20.7	76.0	0.0	.9	.9	5.2
26	15.6	26.8	21.8	70.3	0.0	9.2	9.2	5.1
27	15.8	26.6	21.7	70.0	0.0	0.0	0.0	7.2
28	17.4	29.0	23.8	51.0	0.0	0.0	0.0	8.8
29	18.0	28.8	23.9	47.0	0.0	0.0	0.0	9.4
30	17.8	29.6	24.3	44.7	0.0	0.0	0.0	10.1
31	18.8	29.4	23.6	48.7	0.0	0.0	0.0	9.6
Total :					2.0	14.0	16.0	231.6
Promedio :	17.3	27.6	22.5	64.1				

Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 45' N
Longitud : 75 ° 42' W
Altitud : 1650 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	28.4	21.6	68.7	0.0	11.7	11.7	6.6
2	15.6	23.0	18.9	87.3	1.4	.3	1.7	.4
3	16.0	24.4	20.6	82.0	0.0	0.0	0.0	3.1
4	16.4	27.4	21.9	70.0	0.0	0.0	0.0	5.9
5	17.0	26.2	21.8	74.0	0.0	.5	.5	3.8
6	16.0	24.8	20.4	80.7	0.0	1.4	1.4	3.4
7	15.8	27.9	21.4	68.7	0.0	9.5	9.5	6.2
8	14.6	24.0	19.1	79.3	0.0	7.6	7.6	5.0
9	15.4	25.2	20.4	78.0	0.0	0.0	0.0	5.0
10	16.2	26.0	18.6	82.3	23.7	6.2	29.9	5.1
11	14.8	25.6	20.8	78.0	0.0	40.6	40.6	6.7
12	14.2	18.2	16.3	94.0	13.0	.9	13.9	0.0
13	14.6	23.2	17.8	90.3	3.4	14.7	18.1	1.0
14	14.4	19.0	16.7	93.0	.1	.2	.3	.1
15	15.0	23.4	19.6	80.0	0.0	1.3	1.3	4.6
16	13.6	26.4	21.2	64.0	0.0	0.0	0.0	8.5
17	16.8	26.6	21.2	69.0	.1	12.1	12.2	9.4
18	14.8	23.0	19.5	79.3	0.0	11.1	11.1	2.4
19	15.2	22.0	17.1	90.3	1.2	6.0	7.2	2.3
20	14.8	26.6	19.7	80.0	0.0	0.0	0.0	2.9
21	16.7	24.9	20.7	74.7	0.0	4.9	4.9	2.2
22	16.0	23.4	19.2	87.0	.6	1.6	2.2	1.2
23	14.8	24.0	19.8	80.3	0.0	33.7	33.7	3.0
24	15.8	24.2	19.6	78.7	0.0	13.0	13.0	4.2
25	14.4	24.7	19.8	81.3	0.0	0.0	0.0	5.5
26	15.8	26.0	21.2	73.0	0.0	.2	.2	3.7
27	16.0	21.8	18.0	92.7	1.6	0.0	1.6	.2
28	15.4	25.0	20.0	79.0	0.0	0.0	0.0	3.6
29	15.8	25.6	20.3	79.0	0.0	.2	.2	4.6
30	17.2	23.4	18.8	88.3	0.0	0.0	0.0	1.3
31								
Total :					45.1	177.7	222.8	111.9
Promedio :	15.6	24.5	19.7	80.1				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	27.5	21.6	67.0	0.0	0.0	0.0	7.4
2	16.6	26.8	22.0	73.3	0.0	5.4	5.4	6.3
3	14.6	25.8	21.0	70.0	0.0	0.0	0.0	4.1
4	15.5	27.0	22.6	66.3	0.0	20.3	20.3	6.6
5	15.0	26.2	21.1	80.0	0.0	1.1	1.1	6.6
6	16.4	26.6	20.8	82.3	0.0	4.4	4.4	3.6
7	15.0	24.2	19.6	83.3	0.0	0.0	0.0	3.7
8	16.5	27.8	22.3	68.3	0.0	0.0	0.0	8.8
9	16.3	26.6	21.0	76.0	9.4	3.4	12.8	5.5
10	15.4	19.8	17.4	93.7	3.5	1.1	4.6	0.0
11	16.0	24.8	21.0	78.3	0.0	0.0	0.0	3.3
12	16.8	26.0	21.9	75.0	0.0	0.0	0.0	4.0
13	17.0	23.6	21.0	81.7	0.0	.2	.2	.2
14	17.5	23.5	19.2	88.7	0.0	1.3	1.3	.4
15	15.8	25.0	20.5	84.0	.6	28.2	28.8	6.1
16	16.5	20.4	17.7	97.0	8.7	3.2	11.9	.1
17	15.2	21.6	18.3	92.3	16.0	.4	16.4	.8
18	16.4	22.4	19.3	92.7	.9	0.0	.9	1.0
19	17.2	26.2	21.6	85.7	.4	.3	.7	5.5
20	17.4	25.8	21.0	84.3	.1	2.9	3.0	4.8
21	16.4	24.8	19.7	84.3	0.0	0.0	0.0	3.9
22	15.0	24.6	19.0	90.3	0.0	8.8	8.8	4.1
23	15.4	22.5	18.5	92.3	.2	.3	.5	.1
24	16.0	23.0	19.0	90.3	0.0	0.0	0.0	2.3
25	17.2	27.0	22.7	75.7	0.0	0.0	0.0	10.0
26	15.8	25.6	19.5	89.3	1.7	.1	1.8	3.2
27	15.6	20.5	17.5	94.3	6.3	0.0	6.3	0.0
28	16.5	23.4	19.9	86.0	1.0	0.0	1.0	1.9
29	16.0	23.8	20.4	89.0	0.0	20.1	20.1	2.0
30	15.8	20.4	17.7	94.7	12.1	2.1	14.2	.1
31	15.0	20.6	18.2	91.0	0.0	28.8	28.8	.2
Total :					60.9	132.4	193.3	106.6
Promedio :	16.0	24.3	20.1	83.8				

Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5 ° 45' N
Longitud : 75 ° 42' W
Altitud : 1650 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	23.2	17.8	91.3	.3	42.1	42.4	3.6
2	12.4	21.6	16.4	89.7	1.2	0.0	1.2	2.6
3	15.0	24.6	20.2	76.0	0.0	0.0	0.0	7.0
4	16.0	26.2	20.8	75.0	0.0	1.5	1.5	8.1
5	16.9	24.4	20.8	85.3	0.0	.8	.8	5.3
6	17.0	25.0	20.8	87.0	0.0	0.0	0.0	4.9
7	16.6	28.4	23.2	66.7	0.0	0.0	0.0	8.6
8	16.7	24.0	20.0	84.0	0.0	32.6	32.6	1.1
9	15.8	23.4	20.0	88.3	0.0	0.0	0.0	4.5
10	16.4	24.6	20.8	77.7	0.0	1.2	1.2	3.1
11	16.5	22.8	20.0	82.7	0.0	6.2	6.2	1.6
12	16.8	23.2	19.4	86.7	0.0	0.0	0.0	2.9
13	16.4	23.5	18.5	85.0	0.0	4.9	4.9	2.1
14	15.2	22.4	19.0	83.7	0.0	14.5	14.5	1.0
15	16.4	21.5	18.7	80.3	3.5	5.3	8.8	.7
16	16.5	24.2	19.2	83.7	.4	.1	.5	5.3
17	16.8	25.2	20.8	74.7	0.0	55.8	55.8	4.2
18	16.2	23.0	19.2	84.0	0.0	0.0	0.0	3.6
19	16.9	23.8	19.8	83.7	0.0	8.5	8.5	2.6
20	15.4	24.8	20.3	77.3	1.3	10.5	11.8	2.9
21	15.8	23.0	19.1	89.0	0.0	6.1	6.1	1.4
22	15.6	25.5	20.5	81.0	0.0	0.0	0.0	5.0
23	16.6	25.6	21.3	76.0	0.0	0.0	0.0	5.7
24	17.5	23.6	19.7	88.0	0.0	3.8	3.8	1.9
25	16.4	19.8	17.8	95.3	.6	2.3	2.9	.1
26	16.5	21.5	18.6	91.0	1.8	27.0	28.8	.7
27	15.9	22.4	18.5	89.7	.1	31.2	31.3	2.5
28	15.2	23.2	18.8	88.0	0.0	4.4	4.4	1.9
29	16.3	24.0	18.6	92.7	2.4	10.3	12.7	4.1
30	16.2	24.2	20.0	81.0	10.5	2.1	12.6	4.5
31								
Total :					22.1	271.2	293.3	103.5
Promedio :	16.1	23.8	19.6	83.8				

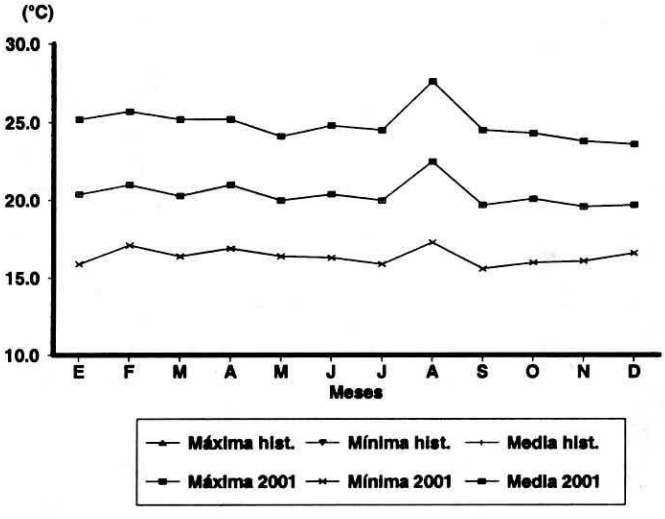
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	19.4	16.6	93.7	3.2	28.3	31.5	0.0
2	14.8	22.5	18.5	88.3	3.0	0.0	3.0	3.0
3	17.0	25.6	20.2	77.3	0.0	0.0	0.0	5.7
4	16.6	25.5	21.2	74.0	0.0	0.0	0.0	7.5
5	16.6	25.6	21.1	80.7	0.0	1.2	1.2	6.6
6	17.4	24.2	20.6	86.3	0.0	18.2	18.2	3.5
7	17.5	24.5	21.2	82.3	0.0	9.5	9.5	2.6
8	16.4	22.6	19.0	91.0	37.9	3.2	41.1	1.0
9	15.2	22.8	18.8	85.0	0.0	0.0	0.0	3.1
10	16.8	24.8	20.4	81.7	0.0	4.5	4.5	4.8
11	17.4	25.6	21.7	80.0	0.0	0.0	0.0	7.0
12	17.6	26.5	21.2	83.3	0.0	14.5	14.5	4.1
13	14.6	17.8	15.8	97.7	3.0	.3	3.3	0.0
14	14.5	23.2	17.6	91.0	0.0	0.0	0.0	3.4
15	16.2	24.8	19.5	83.0	0.0	15.6	15.6	5.5
16	16.8	21.4	19.2	89.3	6.6	52.2	58.8	.7
17	16.4	20.2	18.8	90.7	.3	0.0	.3	.1
18	17.0	20.5	18.3	92.0	0.0	0.0	0.0	0.0
19	16.9	22.4	19.8	84.0	0.0	0.0	0.0	.8
20	17.5	26.6	20.8	87.0	0.0	37.4	37.4	2.8
21	15.8	22.0	19.2	91.0	0.0	0.0	0.0	1.1
22	17.5	24.6	20.9	76.3	0.0	0.0	0.0	4.1
23	18.3	26.2	22.5	70.0	0.0	.3	.3	5.3
24	17.6	23.2	19.4	87.3	0.0	.3	.3	.2
25	15.8	22.9	19.2	82.7	0.0	4.0	4.0	2.4
26	16.9	21.2	18.9	92.3	.3	4.5	4.8	.8
27	15.4	24.6	19.4	90.3	0.0	0.0	0.0	5.0
28	17.3	26.4	21.3	82.3	0.0	15.8	15.8	7.2
29	17.5	23.5	20.0	88.3	0.0	30.3	30.3	2.4
30	16.3	24.8	20.3	83.0	0.0	15.5	15.5	4.7
31	16.4	26.0	20.8	82.7	0.0	0.0	0.0	8.5
Total :					54.3	255.6	309.9	103.9
Promedio :	16.6	23.6	19.7	85.3				

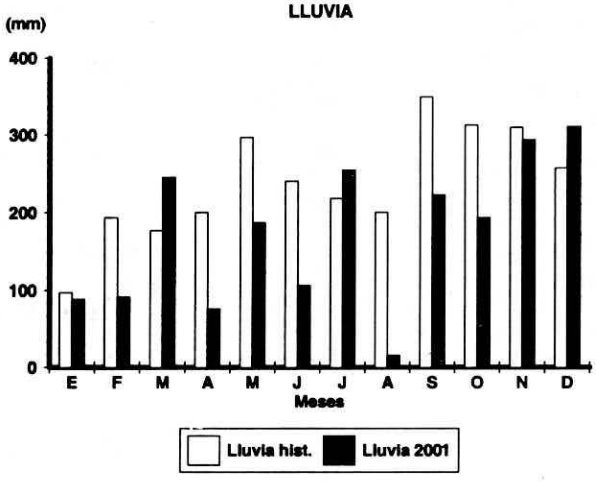
Estación : VIRGEN DE ORO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

Latitud : 5° 45 ' N
Longitud : 75° 42 ' W
Altitud : 1650 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.9	25.2	20.4	29.5	14.8	75.9	88.6	10	186.9
Febrero	17.1	25.7	21.0	30.4	14.8	70.8	91.7	11	137.8
Marzo	16.4	25.2	20.3	28.5	14.6	79.2	2441.0	20	123.5
Abril	16.9	25.2	21.0	28.4	15.2	78.1	75.9	10	127.0
Mayo	16.4	24.1	20.0	27.0	14.8	83.8	187.0	18	101.7
Junio	16.3	24.8	20.4	29.0	14.6	78.0	106.2	15	135.4
Julio	15.9	24.5	20.0	28.2	13.2	79.5	254.0	17	149.0
Agosto	17.3	27.6	22.5	30.0	15.6	64.1	16.0	7	231.6
Septiembre	15.6	24.5	19.7	28.4	13.6	80.1	222.8	22	111.9
Octubre	16.0	24.3	20.1	27.8	14.6	83.8	193.3	22	106.6
Noviembre	16.1	23.8	19.6	28.4	12.4	83.8	293.3	22	103.5
Diciembre	16.6	23.6	19.7	26.6	14.5	85.3	309.9	20	103.9
Promedio :	16.4	24.9	20.4			78.5			
Absoluta :				30.4	12.4				
Total :							2083.7	194	1618.8





Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 58' N
Longitud : 75 ° 43' W
Altitud : 1600 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.6	21.2	65.0	0.0	0.0	0.0	11.1
2	16.5	27.2	21.3	60.0	0.0	0.0	0.0	10.5
3	16.0	24.2	20.4	70.0	0.0	0.0	0.0	5.7
4	15.8	23.8	19.4	72.7	0.0	0.0	0.0	1.2
5	16.5	26.0	19.6	77.0	.4	0.0	.4	7.8
6	16.4	25.2	19.7	76.0	0.0	0.0	0.0	4.5
7	17.0	26.4	20.8	68.0	0.0	0.0	0.0	8.0
8	16.1	26.8	21.4	63.7	0.0	0.0	0.0	10.2
9	16.0	25.8	18.8	71.3	14.0	31.7	45.7	7.1
10	15.0	22.8	18.3	77.7	6.6	5.0	11.6	2.6
11	16.2	25.6	20.2	75.7	0.0	0.0	0.0	6.4
12	16.0	26.4	20.8	66.0	0.0	0.0	0.0	9.3
13	16.2	25.4	21.0	67.7	0.0	0.0	0.0	8.8
14	16.2	27.2	21.2	65.3	0.0	0.0	0.0	10.0
15	16.4	25.8	21.7	63.0	0.0	0.0	0.0	8.8
16	16.5	25.6	19.6	73.3	.4	.1	.5	6.9
17	16.0	22.4	19.1	75.7	3.5	0.0	3.5	1.0
18	15.8	24.2	19.3	70.3	.4	0.0	.4	5.7
19	16.0	24.0	19.4	80.3	0.0	48.4	48.4	3.8
20	15.0	21.8	17.7	79.0	2.8	0.0	2.8	1.4
21	15.8	24.6	19.4	69.0	0.0	.8	.8	5.6
22	16.0	22.4	18.7	70.7	1.7	9.9	11.6	2.4
23	15.2	22.7	17.4	87.7	5.3	12.0	17.3	2.6
24	15.5	25.6	20.2	69.7	0.0	0.0	0.0	9.0
25	16.7	25.0	20.9	61.7	0.0	0.0	0.0	8.4
26	17.0	26.8	21.6	55.0	0.0	0.0	0.0	9.9
27	16.5	24.2	20.4	65.3	0.0	0.0	0.0	3.0
28	16.4	27.6	21.2	57.3	0.0	0.0	0.0	10.7
29	16.5	27.0	22.0	60.0	0.0	0.0	0.0	10.6
30	16.4	27.4	21.2	62.3	0.0	0.0	0.0	10.7
31	16.5	27.2	21.6	63.7	0.0	0.0	0.0	10.3
Total :					35.1	107.9	143.0	214.0
Promedio :	16.1	25.3	20.2	69.0				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.6	21.0	64.7	.4	0.0	.4	9.1
2	17.0	25.4	19.9	73.0	.3	0.0	.3	5.1
3	15.0	24.6	19.5	70.0	0.0	0.0	0.0	6.5
4	16.6	24.0	20.0	60.7	0.0	0.0	0.0	3.0
5	16.0	26.0	20.7	62.7	12.5	0.0	12.5	7.8
6	17.0	26.8	22.0	52.0	0.0	0.0	0.0	9.1
7	17.5	27.6	22.7	46.7	0.0	0.0	0.0	5.0
8	17.3	28.6	23.0	50.3	0.0	0.0	0.0	10.0
9	18.0	27.8	21.6	60.3	0.0	2.5	2.5	6.6
10	16.4	26.2	21.7	47.3	0.0	0.0	0.0	5.2
11	18.0	29.4	23.2	45.0	0.0	0.0	0.0	8.5
12	18.0	28.0	22.5	49.3	0.0	0.0	0.0	6.7
13	17.8	29.8	23.7	51.7	0.0	0.0	0.0	10.6
14	18.5	28.6	23.0	57.7	0.0	0.0	0.0	7.1
15	18.0	28.2	22.0	69.7	1.6	0.0	1.6	7.6
16	18.4	24.0	20.5	80.7	0.0	9.3	9.3	0.0
17	16.2	22.6	19.1	83.7	0.0	0.0	0.0	1.6
18	17.0	26.8	21.9	58.3	0.0	0.0	0.0	8.4
19	18.0	26.8	21.9	61.7	0.0	0.0	0.0	5.3
20	17.7	24.6	20.2	72.3	8.7	.5	9.2	2.3
21	16.5	21.6	18.6	87.7	.3	.1	.4	0.0
22	15.5	24.6	19.8	64.7	.1	.7	.8	5.2
23	16.5	25.4	20.2	68.3	0.0	0.0	0.0	3.6
24	17.0	23.6	19.6	74.7	.4	0.0	.4	2.7
25	16.5	24.6	20.2	67.7	0.0	2.5	2.5	2.3
26	15.6	21.0	17.4	87.3	34.3	1.5	35.8	.3
27	15.5	26.5	19.8	69.0	0.0	0.0	0.0	6.9
28	16.5	27.2	21.4	59.3	0.0	0.0	0.0	9.2
29								
30								
31								
Total :					58.6	17.1	75.7	155.7
Promedio :	16.9	26.0	21.0	64.2				

Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 58' N
Longitud : 75 ° 43' W
Altitud : 1600 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.2	61.7	0.0	0.0	0.0	6.5
2	16.5	27.4	21.6	63.0	0.0	0.0	0.0	10.4
3	17.5	27.8	21.8	60.0	0.0	0.0	0.0	8.8
4	17.4	24.6	20.6	72.3	0.0	0.0	0.0	5.9
5	16.8	26.2	19.6	65.0	0.0	0.0	0.0	3.0
6	16.5	25.8	19.8	72.7	13.0	0.0	13.0	4.9
7	17.0	23.6	19.6	77.3	3.7	34.8	38.5	3.9
8	16.0	25.6	19.9	72.3	2.6	0.0	2.6	6.6
9	17.0	25.8	20.4	71.3	0.0	3.4	3.4	5.5
10	15.2	25.2	20.4	71.3	.5	.4	.9	4.6
11	16.2	24.2	19.6	78.0	1.6	0.0	1.6	2.4
12	16.5	27.2	21.5	61.7	.8	0.0	.8	8.3
13	17.5	28.0	21.4	63.3	0.0	1.0	1.0	9.2
14	17.0	25.0	19.5	76.7	9.3	.4	9.7	2.8
15	17.5	26.2	20.5	70.3	0.0	0.0	0.0	3.7
16	16.5	26.6	18.4	79.7	17.0	0.0	17.0	4.0
17	16.2	24.0	19.7	71.0	0.0	15.2	15.2	1.8
18	16.0	22.2	17.7	86.0	18.8	1.1	19.9	.2
19	16.2	23.4	18.2	83.0	1.3	1.5	2.8	1.0
20	16.0	25.2	19.4	70.0	0.0	0.0	0.0	6.3
21	16.5	22.2	18.3	88.3	0.0	0.0	0.0	1.0
22	15.0	25.8	18.6	72.0	30.8	.3	31.1	3.8
23	16.0	25.6	19.4	72.7	25.1	0.0	25.1	4.8
24	17.0	25.8	19.1	76.3	42.5	0.0	42.5	6.6
25	16.0	26.4	20.2	72.0	0.0	0.0	0.0	8.1
26	17.0	26.0	19.6	80.3	1.9	.2	2.1	7.2
27	16.7	26.2	21.9	65.0	0.0	0.0	0.0	7.4
28	18.0	27.0	22.5	62.7	0.0	1.8	1.8	7.5
29	17.5	24.2	19.2	84.3	6.5	.9	7.4	.9
30	17.0	26.8	21.7	69.3	0.0	0.0	0.0	9.4
31	18.0	27.0	21.5	72.0	.6	1.0	1.6	7.0
Total :					176.0	62.0	238.0	163.5
Promedio :	16.7	25.6	20.1	72.3				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.4	22.2	55.7	0.0	0.0	0.0	10.3
2	17.5	26.4	21.5	62.3	.1	0.0	.1	8.3
3	17.0	27.8	22.1	57.0	0.0	0.0	0.0	7.8
4	17.8	24.3	20.2	73.7	0.0	0.0	0.0	1.3
5	17.5	27.2	20.5	66.0	22.1	0.0	22.1	7.2
6	17.0	27.8	22.8	60.3	0.0	0.0	0.0	8.8
7	19.0	24.0	21.0	78.0	7.0	0.0	7.0	.2
8	16.0	27.2	21.6	64.3	0.0	10.8	10.8	8.1
9	17.0	26.2	21.8	63.3	.3	16.1	16.4	8.0
10	16.5	26.8	21.2	70.0	.4	0.0	.4	6.3
11	17.6	25.4	20.7	69.7	.2	0.0	.2	4.8
12	17.5	26.2	21.5	60.3	.4	5.2	5.6	6.0
13	16.0	25.4	20.6	71.0	0.0	0.0	0.0	7.2
14	17.0	24.8	19.5	73.3	5.3	10.5	15.8	3.1
15	15.5	25.0	19.4	71.3	8.2	0.0	8.2	5.7
16	17.0	25.4	19.8	78.3	.9	0.0	.9	6.6
17	16.8	21.0	17.2	89.0	12.1	0.0	12.1	0.0
18	15.5	25.8	20.0	78.7	0.0	.2	.2	6.1
19	17.0	23.2	19.4	79.0	0.0	0.0	0.0	.7
20	17.3	26.2	21.0	64.7	.4	.3	.7	8.3
21	17.5	27.8	22.0	63.7	0.0	0.0	0.0	10.3
22	17.6	25.2	20.7	69.3	0.0	0.0	0.0	4.1
23	17.0	23.8	19.8	77.3	0.0	0.0	0.0	2.6
24	17.8	28.0	20.6	70.0	3.4	0.0	3.4	8.8
25	18.0	27.8	21.6	63.3	.4	0.0	.4	8.7
26	17.5	26.6	21.5	67.7	0.0	0.0	0.0	7.8
27	18.0	27.8	22.8	60.0	0.0	0.0	0.0	9.3
28	18.5	26.0	22.4	64.3	0.0	0.0	0.0	1.6
29	18.0	27.0	22.0	62.3	0.0	0.0	0.0	2.2
30	17.5	27.2	21.1	74.3	0.0	0.0	0.0	7.7
31								
Total :					61.2	43.1	104.3	177.9
Promedio :	17.2	26.0	20.9	68.6				

Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 58' N
Longitud : 75 ° 43' W
Altitud : 1600 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.2	21.5	66.3	0.0	0.0	0.0	6.8
2	18.1	26.4	20.7	81.7	0.0	0.0	0.0	2.3
3	16.5	24.0	19.5	80.7	2.1	0.0	2.1	4.5
4	17.5	25.4	20.8	69.7	0.0	0.0	0.0	1.8
5	17.7	25.6	20.3	76.0	40.0	0.0	40.0	3.3
6	18.0	25.2	21.0	77.0	0.0	0.0	0.0	3.2
7	17.8	26.6	22.0	74.3	0.0	1.6	1.6	3.2
8	16.0	23.0	17.6	88.0	13.8	2.4	16.2	.6
9	15.6	23.8	18.6	81.7	.3	1.8	2.1	2.6
10	17.0	26.0	21.5	69.3	.2	0.0	.2	5.2
11	18.2	27.6	22.2	62.3	2.1	0.0	2.1	6.1
12	18.0	26.2	22.3	62.3	0.0	.1	.1	8.1
13	18.5	25.0	20.8	76.3	.7	7.6	8.3	1.8
14	16.5	26.0	21.9	73.3	0.0	23.2	23.2	9.0
15	17.0	24.0	19.8	76.0	1.5	42.9	44.4	4.1
16	16.5	25.2	19.8	79.7	0.0	.1	.1	3.4
17	18.0	27.8	23.2	60.3	0.0	0.0	0.0	9.3
18	18.5	28.4	23.1	67.7	0.0	1.2	1.2	8.6
19	16.5	24.8	20.5	71.0	0.0	0.0	0.0	3.6
20	18.0	26.8	20.5	75.7	3.7	31.8	35.5	7.2
21	16.5	19.0	17.2	88.0	3.5	.3	3.8	0.0
22	15.5	25.2	19.9	73.3	0.0	0.0	0.0	7.1
23	16.5	26.2	20.2	70.0	4.0	0.0	4.0	6.9
24	17.5	23.8	19.3	86.0	1.1	0.0	1.1	4.3
25	16.5	26.0	20.3	72.0	.1	19.8	19.9	7.2
26	16.0	24.0	18.8	78.3	6.2	.4	6.6	4.2
27	16.5	24.2	19.0	76.0	14.9	3.4	18.3	6.0
28	16.0	23.6	19.6	72.7	1.2	0.0	1.2	3.6
29	17.5	26.4	21.8	67.3	.5	.2	.7	8.9
30	16.8	26.0	20.5	67.3	0.0	0.0	0.0	6.7
31	17.0	24.2	19.8	76.0	0.0	13.2	13.2	3.4
Total :					95.9	150.0	245.9	153.0
Promedio :	17.1	25.3	20.5	74.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	21.6	18.4	84.0	9.9	5.2	15.1	1.4
2	15.5	21.5	18.2	77.3	0.0	5.0	5.0	.9
3	15.2	22.2	18.2	82.3	0.0	.1	.1	.7
4	16.0	24.6	19.1	74.7	2.2	6.1	8.3	6.7
5	15.5	24.8	20.2	71.3	0.0	1.4	1.4	6.0
6	16.5	25.8	20.2	73.0	0.0	.9	.9	8.1
7	17.0	25.4	21.6	62.7	0.0	7.5	7.5	9.9
8	16.0	26.6	22.1	59.0	0.0	0.0	0.0	11.0
9	16.5	26.4	22.0	62.3	0.0	0.0	0.0	9.4
10	17.5	27.4	22.0	67.0	0.0	0.0	0.0	9.2
11	17.2	25.0	20.8	74.3	0.0	.1	.1	1.6
12	17.0	23.2	19.6	71.7	.1	0.0	.1	4.9
13	16.0	25.8	19.6	68.7	.1	.7	.8	8.5
14	15.8	24.4	19.4	73.3	0.0	0.0	0.0	5.1
15	16.5	26.8	21.6	55.0	0.0	0.0	0.0	9.6
16	18.0	25.4	21.0	68.0	0.0	7.4	7.4	3.9
17	16.5	25.8	21.0	67.3	10.9	3.3	14.2	8.5
18	16.0	26.0	21.7	65.3	0.0	0.0	0.0	10.8
19	17.0	25.4	21.2	62.3	0.0	0.0	0.0	6.7
20	18.5	25.8	20.4	71.0	2.0	.3	2.3	6.0
21	16.5	26.2	21.0	66.3	0.0	0.0	0.0	9.6
22	17.0	26.2	21.5	58.7	0.0	0.0	0.0	7.8
23	17.5	25.6	21.4	58.7	.2	0.0	.2	6.0
24	18.0	25.9	21.4	64.3	0.0	0.0	0.0	6.8
25	17.5	27.8	22.8	54.3	0.0	0.0	0.0	9.6
26	18.0	28.8	24.2	39.0	0.0	0.0	0.0	10.4
27	19.0	27.6	23.2	48.7	0.0	0.0	0.0	4.9
28	17.0	27.8	22.8	52.7	0.0	0.0	0.0	7.7
29	18.5	24.8	21.0	67.7	0.0	0.0	0.0	0.0
30	17.0	26.6	21.5	70.0	.3	20.5	20.8	7.1
31								
Total :					25.7	58.5	84.2	198.8
Promedio :	16.9	25.6	21.0	65.7				

Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 58' N
Longitud : 75 ° 43' W
Altitud : 1600 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.2	20.8	74.3	0.0	0.0	0.0	7.9
2	17.0	26.4	22.7	57.7	0.0	0.0	0.0	9.0
3	18.0	28.8	23.2	47.3	0.0	0.0	0.0	10.8
4	18.5	26.0	22.8	55.3	0.0	0.0	0.0	2.3
5	18.0	27.6	21.8	59.7	.2	0.0	.2	6.5
6	17.0	25.4	20.0	66.3	0.0	0.0	0.0	6.2
7	16.5	26.6	21.2	67.3	0.0	0.0	0.0	9.0
8	17.4	26.0	20.1	74.7	1.3	11.8	13.1	6.1
9	15.5	25.0	19.0	74.7	0.0	0.0	0.0	4.3
10	16.2	24.6	20.2	73.3	.4	7.1	7.5	4.0
11	16.5	24.8	20.0	75.3	.2	2.2	2.4	7.2
12	16.2	25.8	21.0	69.3	.4	.1	.5	7.4
13	17.0	27.0	21.7	61.0	0.0	0.0	0.0	10.4
14	17.5	24.0	20.0	78.3	0.0	3.2	3.2	2.4
15	16.0	19.2	16.6	89.7	10.4	0.0	10.4	0.0
16	15.0	26.0	20.0	69.3	0.0	5.8	5.8	9.9
17	15.5	26.0	20.2	70.7	0.0	1.2	1.2	7.9
18	17.0	27.2	21.3	70.3	0.0	2.3	2.3	8.0
19	16.8	23.8	19.0	87.7	1.9	.5	2.4	3.3
20	16.5	26.2	21.0	64.3	.4	.2	.6	10.1
21	17.0	24.6	20.2	72.3	0.0	0.0	0.0	4.6
22	16.5	23.8	19.2	71.0	0.0	2.4	2.4	5.4
23	15.0	25.0	20.2	62.0	0.0	0.0	0.0	7.1
24	16.0	25.8	21.2	61.7	0.0	0.0	0.0	8.7
25	17.0	26.8	20.2	57.7	5.7	3.6	9.3	9.3
26	15.5	23.8	18.2	80.3	8.5	0.0	8.5	2.1
27	15.3	25.0	19.8	66.3	0.0	17.5	17.5	7.7
28	14.5	24.0	19.0	70.3	0.0	0.0	0.0	7.3
29	16.0	26.8	20.3	67.0	4.4	6.6	11.0	9.2
30	15.5	24.2	19.2	80.7	0.0	0.0	0.0	4.3
31	16.5	25.6	19.9	69.0	4.6	0.0	4.6	6.0
Total :					38.4	64.5	102.9	204.4
Promedio :	16.4	25.4	20.3	69.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.0	22.5	54.7	0.0	0.0	0.0	11.0
2	18.0	27.4	21.6	61.7	0.0	0.0	0.0	8.3
3	17.0	27.6	22.2	62.0	0.0	1.4	1.4	9.6
4	16.5	24.8	19.8	73.0	0.0	.3	.3	3.5
5	17.0	26.0	20.8	70.3	0.0	0.0	0.0	7.1
6	16.7	27.2	21.8	60.7	0.0	0.0	0.0	9.4
7	18.0	28.0	22.6	56.3	0.0	0.0	0.0	9.0
8	18.0	27.4	21.4	61.7	6.0	0.0	6.0	6.6
9	17.0	27.2	22.1	49.0	0.0	0.0	0.0	10.2
10	16.6	28.4	22.8	46.0	0.0	0.0	0.0	10.8
11	18.0	27.0	22.5	47.7	0.0	0.0	0.0	6.6
12	17.5	29.0	23.1	50.0	0.0	0.0	0.0	9.9
13	19.0	26.4	23.0	52.0	0.0	0.0	0.0	5.9
14	17.5	27.6	22.4	53.7	0.0	0.0	0.0	7.6
15	18.0	26.0	22.1	60.0	0.0	0.0	0.0	2.6
16	18.5	29.5	23.6	41.0	0.0	0.0	0.0	8.6
17	19.0	29.0	23.6	50.0	0.0	0.0	0.0	9.7
18	18.5	29.3	24.2	52.0	0.0	0.0	0.0	9.4
19	18.4	27.2	22.8	52.0	0.0	0.0	0.0	6.0
20	18.0	30.0	24.6	46.3	0.0	0.0	0.0	9.4
21	20.0	30.4	24.6	44.3	0.0	0.0	0.0	7.7
22	19.3	27.6	22.8	49.3	0.0	0.0	0.0	7.1
23	17.6	28.6	22.9	50.0	0.0	0.0	0.0	8.6
24	16.2	29.0	22.8	55.3	22.6	.6	23.2	7.6
25	17.0	26.4	20.8	63.3	0.0	3.8	3.8	5.7
26	16.5	27.9	21.7	59.3	0.0	5.4	5.4	9.1
27	16.0	27.8	22.2	58.3	0.0	0.0	0.0	7.7
28	18.0	29.2	23.3	54.7	1.8	0.0	1.8	7.2
29	18.0	29.0	23.6	43.3	0.0	0.0	0.0	9.7
30	17.0	29.8	23.8	40.7	0.0	0.0	0.0	10.5
31	18.5	29.4	24.4	38.7	0.0	0.0	0.0	9.5
Total :					30.4	11.5	41.9	251.6
Promedio :	17.7	28.0	22.7	53.5				

Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 58' N
Longitud : 75 ° 43' W
Altitud : 1600 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.0	22.0	55.7	0.0	19.1	19.1	5.7
2	17.0	24.2	19.4	75.0	0.0	0.0	0.0	4.0
3	16.5	25.6	20.5	68.3	0.0	0.0	0.0	5.4
4	17.0	27.0	21.6	66.0	13.7	0.0	13.7	7.2
5	17.5	25.2	21.0	69.3	0.0	0.0	0.0	4.3
6	16.5	24.8	20.0	68.0	0.0	.7	.7	3.9
7	17.0	25.6	20.4	64.3	2.7	6.5	9.2	5.4
8	15.0	25.2	19.4	77.0	0.0	3.2	3.2	6.8
9	15.5	25.6	20.8	65.3	0.0	0.0	0.0	7.4
10	17.5	25.4	19.2	74.0	2.4	6.8	9.2	6.3
11	15.0	27.0	20.9	65.3	0.0	26.7	26.7	9.5
12	15.2	20.6	17.3	90.3	21.0	2.6	23.6	.6
13	15.6	24.6	19.5	71.0	.1	14.0	14.1	2.2
14	15.5	20.4	16.8	90.0	26.8	.1	26.9	.1
15	15.6	26.0	21.0	65.0	0.0	11.8	11.8	8.6
16	14.5	27.0	21.5	56.7	0.0	0.0	0.0	10.7
17	17.0	26.8	20.4	59.0	9.1	8.7	17.8	9.1
18	15.5	23.4	19.6	69.3	0.0	13.4	13.4	2.1
19	16.0	21.4	17.2	87.7	12.9	2.6	15.5	2.6
20	15.5	26.0	20.0	63.0	.5	0.0	.5	5.8
21	17.0	25.0	20.7	66.0	0.0	24.2	24.2	3.4
22	16.0	24.0	19.0	76.7	8.0	10.8	18.8	6.3
23	15.5	24.2	19.6	74.0	0.0	13.6	13.6	3.8
24	16.0	24.6	19.3	64.0	0.0	13.8	13.8	4.2
25	15.0	26.6	19.8	66.0	16.4	0.0	16.4	6.8
26	17.0	25.4	20.5	68.7	.8	.8	1.6	5.2
27	16.5	23.2	19.0	78.7	.3	0.0	.3	1.9
28	16.0	24.6	19.9	78.0	0.0	0.0	0.0	4.2
29	16.0	25.2	21.0	68.7	0.0	.2	.2	5.7
30	17.0	22.4	18.6	78.3	.5	0.0	.5	1.5
31								
Total :					115.2	179.6	294.8	150.7
Promedio :	16.2	24.8	19.9	70.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.2	21.2	67.7	0.0	0.0	0.0	8.1
2	18.0	26.2	21.8	64.0	1.3	1.1	2.4	6.8
3	16.5	27.2	20.3	72.0	.4	0.0	.4	7.5
4	18.5	26.4	21.2	70.0	.1	4.0	4.1	9.2
5	15.5	26.4	21.0	73.7	0.0	1.1	1.1	8.0
6	17.5	27.4	21.0	74.3	0.0	91.5	91.5	4.9
7	14.0	25.6	19.0	74.7	9.5	0.0	9.5	8.4
8	16.6	27.2	22.0	63.3	0.0	0.0	0.0	10.2
9	18.0	26.8	21.2	70.7	2.0	13.5	15.5	6.1
10	16.5	22.6	18.6	81.0	.7	0.0	.7	.6
11	17.0	26.2	21.4	66.0	0.0	0.0	0.0	7.6
12	17.4	26.6	22.6	63.7	0.0	0.0	0.0	9.3
13	17.5	25.0	20.8	74.7	0.0	0.0	0.0	2.1
14	18.0	25.2	21.0	72.0	.1	0.0	.1	3.1
15	16.5	26.8	20.7	62.3	0.0	41.6	41.6	7.5
16	16.0	22.2	18.3	86.0	11.0	2.4	13.4	.8
17	16.0	23.0	19.0	82.7	0.0	0.0	0.0	1.6
18	16.5	23.4	19.2	80.3	3.0	0.0	3.0	2.3
19	16.5	27.0	20.8	62.7	0.0	0.0	0.0	7.5
20	17.4	26.6	20.8	71.0	0.0	.3	.3	4.6
21	17.0	26.0	20.5	71.3	0.0	2.8	2.8	3.6
22	16.5	24.4	19.3	76.3	.2	.7	.9	4.8
23	16.3	23.2	19.3	81.0	0.0	.9	.9	.8
24	16.5	24.8	19.6	77.7	0.0	0.0	0.0	2.6
25	18.0	27.2	22.9	58.0	0.0	0.0	0.0	10.4
26	17.0	25.4	19.4	77.3	3.8	0.0	3.8	3.4
27	16.0	21.4	18.2	88.7	0.0	0.0	0.0	.1
28	16.5	25.0	19.8	75.7	.5	0.0	.5	3.9
29	17.0	25.2	20.5	73.3	0.0	37.6	37.6	5.0
30	16.0	21.6	18.0	85.7	.9	1.6	2.5	.9
31	15.5	22.0	18.3	82.7	.2	15.6	15.8	.7
Total :					33.7	214.7	248.4	152.4
Promedio :	16.7	25.2	20.2	73.6				

Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5 ° 58' N
Longitud : 75 ° 43' W
Altitud : 1600 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	23.6	18.3	79.7	1.7	30.4	32.1	2.8
2	13.0	20.8	16.8	78.3	2.1	0.0	2.1	2.5
3	15.0	25.4	20.8	52.3	0.0	0.0	0.0	9.7
4	16.5	27.0	21.6	66.3	0.0	0.0	0.0	6.0
5	16.7	26.2	21.0	72.7	0.0	.6	.6	6.1
6	17.5	26.0	20.8	77.3	0.0	.3	.3	6.9
7	17.2	27.4	22.1	66.0	0.0	0.0	0.0	9.9
8	17.5	24.2	20.2	76.0	0.0	1.6	1.6	2.7
9	17.0	24.8	20.4	76.3	0.0	0.0	0.0	4.8
10	16.8	24.4	20.4	77.7	.5	10.6	11.1	2.3
11	16.0	27.0	20.8	70.7	0.0	3.2	3.2	7.1
12	16.2	23.8	19.4	80.3	6.0	0.0	6.0	4.1
13	16.5	23.6	18.5	78.3	9.5	1.5	11.0	2.2
14	16.0	23.2	19.2	82.0	0.0	.8	.8	1.1
15	17.0	22.3	18.0	83.0	1.3	0.0	1.3	1.4
16	16.5	26.4	21.0	69.7	.1	0.0	.1	9.0
17	17.0	25.4	21.2	67.7	0.0	18.2	18.2	7.3
18	15.5	24.2	19.9	79.0	0.0	0.0	0.0	4.5
19	17.5	22.4	19.3	87.3	5.5	15.8	21.3	5.7
20	16.5	24.0	19.9	78.0	0.0	6.6	6.6	.7
21	17.0	24.4	19.2	78.0	8.6	22.4	31.0	1.7
22	16.5	26.2	20.2	74.7	2.4	0.0	2.4	7.3
23	17.5	25.2	20.8	75.0	0.0	0.0	0.0	7.1
24	17.2	23.2	19.6	78.3	1.9	1.6	3.5	3.4
25	17.0	21.8	18.4	82.0	2.2	10.7	12.9	.4
26	16.5	23.2	19.1	80.7	0.0	.7	.7	.6
27	16.0	24.0	18.8	79.0	5.4	6.2	11.6	3.3
28	16.5	23.6	18.5	83.7	9.8	1.0	10.8	3.8
29	16.0	25.2	18.5	81.7	13.8	10.6	24.4	7.7
30	16.5	24.4	19.8	79.0	.1	14.1	14.2	2.9
31								
Total :					70.9	156.9	227.8	135.0
Promedio :	16.5	24.4	19.7	76.4				

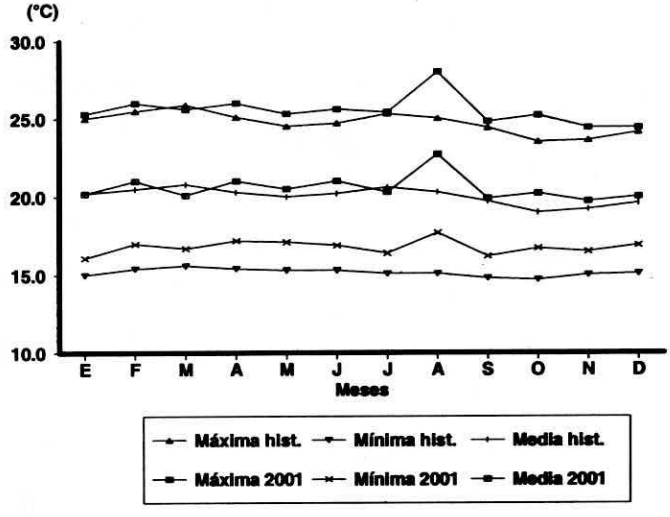
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	22.4	18.3	85.7	2.6	25.8	28.4	1.5
2	15.5	24.0	19.2	73.0	.6	0.0	.6	7.0
3	16.5	25.0	20.4	65.7	0.0	0.0	0.0	6.6
4	16.0	25.2	20.8	64.3	0.0	0.0	0.0	7.5
5	17.5	26.6	21.0	66.0	0.0	.8	.8	8.2
6	17.0	25.8	21.2	73.3	0.0	0.0	0.0	6.2
7	18.0	26.0	20.6	75.0	0.0	0.0	0.0	5.1
8	18.0	21.8	19.1	88.3	3.2	1.7	4.9	.1
9	16.0	24.4	20.2	72.0	0.0	0.0	0.0	5.1
10	17.0	25.4	21.0	69.0	0.0	0.0	0.0	5.2
11	18.0	26.6	22.0	72.7	.6	0.0	.6	7.9
12	17.5	27.0	21.2	73.3	0.0	7.8	7.8	6.6
13	15.0	17.6	15.9	87.0	3.3	0.0	3.3	0.0
14	14.5	22.6	18.2	81.3	.1	1.4	1.5	3.2
15	16.2	25.0	20.4	73.0	0.0	42.4	42.4	5.7
16	17.4	22.4	19.2	85.0	3.5	16.7	20.2	.9
17	17.0	21.0	18.8	86.0	34.4	0.0	34.4	.1
18	17.4	22.0	18.9	82.3	0.0	0.0	0.0	0.0
19	15.8	24.6	19.8	77.3	0.0	0.0	0.0	1.7
20	17.6	25.4	20.7	74.0	.4	.1	.5	4.0
21	17.3	25.4	19.8	81.7	0.0	0.0	0.0	1.2
22	17.8	25.4	20.8	76.3	0.0	0.0	0.0	5.1
23	18.0	27.0	22.4	63.3	0.0	0.0	0.0	10.0
24	18.2	23.2	20.3	78.0	1.6	0.0	1.6	.8
25	16.5	23.8	19.6	77.3	0.0	0.0	0.0	3.2
26	17.5	23.0	18.8	87.3	14.4	1.2	15.6	2.2
27	16.0	24.0	19.3	85.3	1.9	0.0	1.9	5.4
28	17.6	26.0	21.4	70.7	0.0	0.0	0.0	9.3
29	18.0	25.6	20.0	84.3	1.0	0.0	1.0	2.2
30	17.8	25.4	20.7	73.7	0.0	12.7	12.7	4.4
31	16.2	26.6	21.0	67.7	0.0	0.0	0.0	8.8
Total :					67.6	110.6	178.2	135.2
Promedio :	16.9	24.4	20.0	76.4				

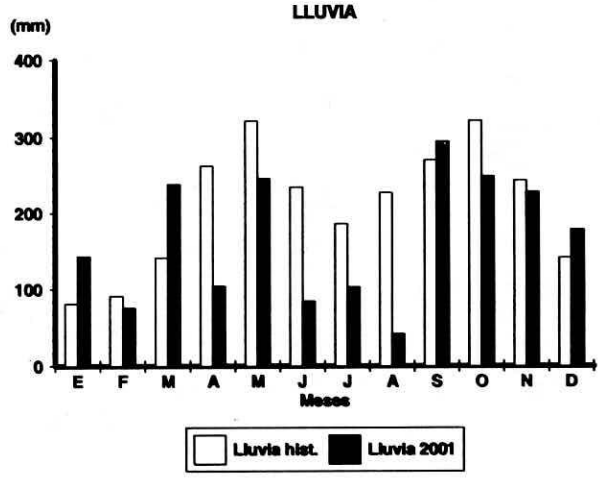
Estación : EL ROSARIO
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : VENECIA

Latitud : 5° 58 ' N
Longitud : 75° 43 ' W
Altitud : 1600 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.1	25.3	20.2	27.6	15.0	69.0	143.0	11	214.0
Febrero	17.0	26.0	21.0	29.8	15.0	64.2	75.7	12	155.7
Marzo	16.7	25.6	20.1	28.0	15.0	72.3	238.0	20	163.5
Abril	17.2	26.0	21.0	28.0	15.5	68.6	104.3	16	177.9
Mayo	17.1	25.3	20.5	28.4	15.5	74.1	245.9	23	153.0
Junio	16.9	25.6	21.0	28.8	15.2	65.7	84.2	15	198.8
Julio	16.4	25.4	20.3	28.8	14.5	69.2	102.9	18	204.4
Agosto	17.7	28.0	22.7	30.4	16.0	53.5	41.9	7	251.6
Septiembre	16.2	24.8	19.9	28.0	14.5	70.6	294.8	24	150.7
Octubre	16.7	25.2	20.2	27.4	14.0	73.6	248.4	21	152.4
Noviembre	16.5	24.4	19.7	27.4	13.0	76.4	227.8	24	135.0
Diciembre	16.9	24.4	20.0	27.0	14.5	76.4	178.2	17	135.2
Promedio :	16.8	25.5	20.6			69.5			
Absoluta :				30.4	13.0				
Total :							1985.1	208	2092.2





Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53' N
Longitud : 73 ° 34' W
Altitud : 1700 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.5	27.0	18.3	63.0	0.0	0.0	0.0	8.8
2	10.0	27.5	18.3	65.0	0.0	0.0	0.0	9.4
3	9.0	26.4	18.2	64.0	0.0	0.0	0.0	8.0
4	12.0	26.4	18.0	62.7	0.0	0.0	0.0	7.7
5	13.0	25.5	19.0	71.0	0.0	0.0	0.0	5.7
6	12.0	25.0	18.4	67.3	0.0	0.0	0.0	7.1
7	11.0	25.2	18.8	67.0	0.0	0.0	0.0	7.8
8	9.5	26.0	18.3	68.3	.1	1.7	1.8	7.2
9	13.0	26.9	17.8	71.0	.5	0.0	.5	8.3
10	10.5	25.2	17.6	72.3	0.0	0.0	0.0	8.9
11	12.5	25.4	19.2	67.7	0.0	0.0	0.0	7.3
12	11.0	26.4	18.6	64.3	0.0	0.0	0.0	7.5
13	13.5	26.2	19.2	68.0	0.0	.7	.7	7.8
14	13.0	27.4	20.0	60.3	0.0	0.0	0.0	9.6
15	10.5	27.4	18.8	67.7	.1	1.0	1.1	9.3
16	13.5	26.4	18.8	71.3	0.0	6.8	6.8	4.8
17	13.8	25.4	17.5	77.0	.8	0.0	.8	3.2
18	10.0	24.6	17.2	77.0	0.0	0.0	0.0	2.6
19	10.2	26.0	17.6	70.0	0.0	.5	.5	6.9
20	12.5	26.0	19.0	67.7	0.0	1.2	1.2	9.7
21	10.0	25.2	17.0	75.0	1.7	0.0	1.7	7.9
22	11.5	25.2	18.2	73.3	.1	.2	.3	6.4
23	12.0	25.2	18.0	74.0	7.6	0.0	7.6	6.1
24	10.5	25.4	17.6	71.7	.3	5.1	5.4	7.2
25	11.0	25.2	18.1	69.0	0.0	0.0	0.0	9.0
26	7.0	26.6	18.0	62.7	0.0	0.0	0.0	9.2
27	10.0	27.0	18.0	68.7	0.0	0.0	0.0	8.8
28	12.0	26.6	18.0	68.3	0.0	0.0	0.0	10.0
29	7.5	27.0	17.4	63.3	0.0	0.0	0.0	10.1
30	9.5	27.2	18.6	59.0	0.0	0.0	0.0	10.1
31	11.0	27.0	19.0	61.3	0.0	0.0	0.0	9.8
Total :					11.2	17.2	28.4	242.2
Promedio :	11.0	26.1	18.3	68.0				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.5	28.2	18.6	61.3	0.0	0.0	0.0	8.0
2	10.0	28.6	19.0	64.3	0.0	0.0	0.0	8.9
3	14.5	26.5	19.8	62.0	0.0	0.0	0.0	9.1
4	11.0	27.6	18.4	66.7	0.0	0.0	0.0	8.0
5	10.0	27.9	20.0	52.0	0.0	0.0	0.0	6.5
6	12.0	26.4	20.0	64.7	0.0	0.0	0.0	5.2
7	11.5	28.0	19.7	61.3	0.0	0.0	0.0	6.6
8	10.0	29.0	19.6	62.3	0.0	0.0	0.0	7.1
9	10.2	26.5	19.0	61.0	0.0	0.0	0.0	7.3
10	7.5	28.5	18.2	67.3	0.0	0.0	0.0	7.2
11	8.0	29.0	18.1	65.7	0.0	0.0	0.0	8.3
12	10.5	29.4	20.8	49.3	0.0	0.0	0.0	9.0
13	8.5	29.2	20.5	56.7	0.0	0.0	0.0	10.3
14	13.5	29.5	21.7	52.3	0.0	0.0	0.0	9.0
15	12.0	27.4	20.4	63.0	0.0	1.6	1.6	8.2
16	11.6	28.5	20.2	63.0	0.0	.2	.2	7.7
17	10.5	29.0	19.2	64.7	0.0	0.0	0.0	9.4
18	12.5	28.0	20.2	63.0	0.0	0.0	0.0	7.1
19	13.5	28.2	20.5	62.7	0.0	0.0	0.0	8.8
20	13.6	27.8	19.7	68.0	0.0	0.0	0.0	6.4
21	14.5	24.0	19.4	65.7	0.0	0.0	0.0	1.2
22	13.5	27.4	20.2	59.7	0.0	0.0	0.0	7.6
23	15.5	25.6	19.6	64.3	0.0	8.1	8.1	1.2
24	13.5	26.2	19.6	66.3	0.0	0.0	0.0	5.1
25	14.5	26.6	18.6	73.7	7.5	3.2	10.7	5.6
26	15.0	22.0	17.9	78.0	0.0	0.0	0.0	.8
27	14.5	27.0	19.2	61.7	1.8	0.0	1.8	6.6
28	14.0	26.8	19.6	69.7	.5	.4	.9	6.2
29								
30								
31								
Total :					9.8	13.5	23.3	192.4
Promedio :	12.0	27.5	19.6	63.2				

Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53' N
Longitud : 73 ° 34' W
Altitud : 1700 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.2	20.2	62.7	0.0	0.0	0.0	2.6
2	13.8	28.0	20.2	62.7	0.0	21.5	21.5	9.0
3	13.5	29.0	19.6	62.3	0.0	0.0	0.0	9.8
4	12.2	26.0	18.3	74.0	1.7	0.0	1.7	7.0
5	12.0	26.4	18.8	67.3	0.0	0.0	0.0	6.3
6	13.9	27.2	20.2	66.7	0.0	3.3	3.3	3.3
7	13.8	26.2	19.4	75.3	.7	2.6	3.3	5.6
8	15.0	26.0	20.2	69.3	0.0	0.0	0.0	5.6
9	12.4	26.8	18.1	73.3	3.0	4.1	7.1	6.3
10	12.0	27.2	19.0	69.7	0.0	0.0	0.0	7.3
11	10.5	26.6	19.1	64.0	0.0	14.2	14.2	10.0
12	12.0	29.6	20.8	63.0	0.0	0.0	0.0	8.8
13	10.5	28.8	20.7	62.7	0.0	8.3	8.3	8.4
14	15.8	27.0	20.6	63.7	0.0	.3	.3	3.2
15	13.5	28.0	20.0	64.0	0.0	.5	.5	6.2
16	14.0	24.2	19.0	72.3	0.0	0.0	0.0	.2
17	14.6	27.2	19.6	69.0	0.0	0.0	0.0	4.5
18	14.5	27.0	19.6	69.3	21.2	2.9	24.1	5.3
19	15.0	26.0	19.0	71.3	.1	0.0	.1	.9
20	15.2	27.2	19.0	73.0	9.0	.2	9.2	3.5
21	14.5	23.2	18.6	70.0	0.0	.8	.8	.4
22	15.0	25.0	17.7	74.7	28.3	.4	28.7	1.3
23	14.5	24.2	18.4	78.3	1.5	.2	1.7	1.7
24	12.0	25.4	17.6	75.3	16.9	0.0	16.9	3.3
25	13.0	27.0	18.3	73.0	14.1	0.0	14.1	5.8
26	13.8	28.2	19.7	71.0	0.0	0.0	0.0	7.5
27	13.5	28.4	20.6	68.0	0.0	.3	.3	7.7
28	15.5	28.4	20.6	74.0	4.1	1.0	5.1	5.9
29	13.0	25.7	18.2	88.0	8.0	0.0	8.0	2.2
30	12.5	28.8	19.4	71.3	13.9	0.0	13.9	8.5
31	14.0	27.4	19.6	75.7	0.0	0.0	0.0	7.5
Total :					122.5	60.6	183.1	165.6
Promedio :	13.6	26.8	19.4	70.2				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.5	27.2	20.4	70.7	0.0	.6	.6	8.1
2	12.0	27.4	19.0	74.3	1.4	.1	1.5	8.2
3	10.5	27.6	19.8	69.3	0.0	1.7	1.7	8.6
4	12.5	25.0	19.6	68.0	0.0	7.3	7.3	7.8
5	15.4	26.2	18.1	82.3	.9	0.0	.9	3.0
6	13.0	25.4	19.5	73.3	0.0	0.0	0.0	2.1
7	13.7	25.2	19.7	76.7	0.0	0.0	0.0	.1
8	11.0	25.2	18.6	75.7	2.6	.2	2.8	6.9
9	12.0	28.0	19.3	74.7	5.3	10.9	16.2	6.8
10	15.5	28.4	20.6	67.7	0.0	4.5	4.5	6.7
11	13.5	26.4	18.4	76.7	1.5	0.0	1.5	4.2
12	14.0	27.4	19.2	70.0	.3	.1	.4	5.8
13	13.5	25.6	20.4	70.7	0.0	0.0	0.0	2.0
14	16.0	23.6	19.2	74.7	4.1	9.4	13.5	1.1
15	14.0	26.0	19.3	74.3	59.4	5.2	64.6	5.5
16	13.7	22.0	17.4	77.7	9.3	1.0	10.3	2.6
17	13.0	21.0	16.1	81.3	8.9	0.0	8.9	1.7
18	14.5	27.0	18.2	73.7	0.0	18.1	18.1	6.7
19	13.5	26.0	18.6	69.3	2.6	0.0	2.6	4.6
20	14.0	25.0	20.0	73.7	0.0	0.0	0.0	6.6
21	13.8	27.0	20.2	69.3	0.0	0.0	0.0	8.3
22	14.5	28.6	20.3	69.0	0.0	1.9	1.9	7.7
23	15.0	26.4	19.8	72.0	0.0	0.0	0.0	6.1
24	14.0	27.0	19.8	75.3	.3	.2	.5	7.9
25	11.5	27.2	19.6	65.7	0.0	0.0	0.0	8.2
26	13.5	27.5	20.5	68.7	0.0	11.8	11.8	5.9
27	13.0	27.0	18.7	78.3	10.1	0.0	10.1	4.4
28	13.4	27.4	18.8	78.7	5.5	0.0	5.5	5.1
29	13.9	27.0	19.8	79.0	2.9	0.0	2.9	4.3
30	12.5	27.1	19.2	77.7	0.0	0.0	0.0	2.8
31								
Total :					115.1	73.0	188.1	159.8
Promedio :	13.4	26.3	19.3	73.6				

Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53' N
Longitud : 73 ° 34' W
Altitud : 1700 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	28.3	20.0	76.3	1.2	0.0	1.2	5.4
2	13.5	27.6	19.8	77.7	.3	27.6	27.9	4.1
3	15.2	27.4	19.8	77.0	4.4	9.2	13.6	4.3
4	15.5	24.4	19.6	78.7	1.0	0.0	1.0	.5
5	12.5	28.4	18.8	74.7	10.3	9.7	20.0	6.4
6	14.5	27.6	20.0	78.0	0.0	1.2	1.2	5.8
7	17.0	25.8	21.0	77.3	0.0	.6	.6	.5
8	15.7	22.2	17.8	88.0	0.0	0.0	0.0	1.2
9	15.5	23.8	18.4	83.3	9.8	0.0	9.8	0.0
10	15.8	26.8	19.7	88.0	8.5	.2	8.7	6.4
11	14.5	28.2	20.5	76.0	2.4	.6	3.0	9.1
12	13.0	28.8	20.7	73.0	.9	.2	1.1	8.7
13	13.8	27.5	19.0	79.0	6.7	0.0	6.7	5.4
14	13.0	26.8	19.2	76.3	5.1	10.3	15.4	4.6
15	15.5	27.4	19.8	77.0	2.2	3.0	5.2	.5
16	14.8	25.4	19.6	80.3	0.0	0.0	0.0	3.5
17	12.0	28.7	20.2	70.7	0.0	0.0	0.0	7.8
18	13.0	29.2	19.7	75.0	11.5	0.0	11.5	6.7
19	14.5	25.0	19.8	78.0	.1	0.0	.1	.6
20	15.0	27.0	20.2	77.3	0.0	7.3	7.3	2.6
21	15.8	24.0	18.8	85.0	6.3	0.0	6.3	1.0
22	14.8	25.2	18.4	82.7	7.7	10.2	17.9	4.8
23	14.0	28.4	19.2	74.3	3.5	0.0	3.5	7.1
24	12.5	27.9	19.7	75.7	0.0	14.7	14.7	7.4
25	15.5	28.6	21.0	73.7	0.0	39.8	39.8	7.6
26	13.0	24.2	18.2	83.3	2.6	2.6	5.2	1.9
27	14.0	25.6	19.0	79.0	0.0	22.6	22.6	3.9
28	14.2	26.4	18.8	81.3	4.7	2.0	6.7	4.6
29	14.5	27.4	19.4	74.3	8.5	.1	8.6	6.5
30	12.0	27.2	18.2	75.3	4.8	0.0	4.8	6.8
31	12.8	25.2	18.8	79.3	.8	.4	1.2	.8
Total :					103.3	162.3	265.6	136.5
Promedio :	14.3	26.7	19.5	78.2				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	23.6	17.8	81.7	8.5	1.5	10.0	1.5
2	15.0	21.6	17.1	87.3	8.6	.1	8.7	.6
3	12.5	24.0	18.2	79.0	.2	0.0	.2	3.2
4	11.5	27.0	17.1	79.0	0.0	0.0	0.0	4.9
5	11.3	24.2	17.7	80.3	.7	1.2	1.9	2.6
6	12.5	26.4	18.0	85.0	8.1	0.0	8.1	4.2
7	11.4	25.1	17.6	92.3	6.9	1.8	8.7	4.6
8	13.8	27.2	20.6	71.7	0.0	0.0	0.0	7.9
9	12.0	27.4	18.5	78.0	2.4	0.0	2.4	6.9
10	12.5	26.0	18.9	71.0	2.8	0.0	2.8	5.4
11	12.3	26.6	18.8	76.7	12.7	0.0	12.7	6.2
12	12.0	26.2	19.0	73.7	.2	1.8	2.0	5.6
13	12.5	27.2	19.6	78.3	2.8	0.0	2.8	6.1
14	15.0	25.4	18.5	80.3	17.2	.1	17.3	3.9
15	14.0	26.4	18.7	76.3	2.7	1.2	3.9	4.6
16	13.0	28.0	20.0	75.7	.3	0.0	.3	7.1
17	14.0	27.0	18.9	76.0	6.8	0.0	6.8	5.9
18	12.5	27.5	18.8	75.3	11.0	.3	11.3	8.9
19	14.8	26.7	19.5	75.3	0.0	.1	.1	3.5
20	14.5	26.4	18.9	88.3	2.2	.5	2.7	4.4
21	13.5	25.4	18.8	78.3	0.0	.1	.1	3.6
22	11.5	27.0	18.4	72.0	1.4	0.0	1.4	7.9
23	12.0	26.0	18.4	73.0	.1	0.0	.1	4.3
24	11.6	25.5	18.6	78.0	.7	0.0	.7	4.0
25	12.5	26.4	19.6	73.3	2.2	0.0	2.2	7.0
26	12.0	27.4	20.4	74.0	0.0	0.0	0.0	8.4
27	16.5	26.1	21.3	64.0	0.0	0.0	0.0	6.8
28	12.5	26.7	19.9	68.7	0.0	0.0	0.0	5.4
29	12.0	27.0	19.6	61.3	0.0	.7	.7	3.3
30	14.5	25.5	19.1	74.7	3.4	0.0	3.4	5.0
31								
Total :					101.9	9.4	111.3	153.7
Promedio :	13.0	26.1	18.9	76.6				

Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53' N
Longitud : 73 ° 34' W
Altitud : 1700 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.2	19.1	80.3	5.8	0.0	5.8	4.2
2	10.5	27.5	20.0	67.7	0.0	0.0	0.0	7.5
3	12.0	29.0	20.8	71.0	1.6	0.0	1.6	8.8
4	11.5	28.5	21.3	55.0	0.0	0.0	0.0	8.6
5	12.5	28.3	20.9	51.0	0.0	0.0	0.0	7.1
6	14.5	27.0	18.6	71.3	0.0	0.0	0.0	3.1
7	10.8	27.6	19.8	64.7	0.0	0.0	0.0	5.6
8	13.5	26.0	18.2	80.3	19.1	0.0	19.1	.6
9	13.0	26.4	18.2	80.7	14.4	0.0	14.4	4.6
10	12.5	24.0	17.8	79.0	5.1	7.0	12.1	3.0
11	14.0	26.4	19.4	77.7	0.0	0.0	0.0	4.7
12	15.0	26.0	19.1	73.0	0.0	0.0	0.0	3.9
13	13.4	26.4	17.2	73.3	33.4	.2	33.6	6.0
14	12.0	27.6	18.2	71.3	9.3	3.9	13.2	4.3
15	14.2	22.4	17.6	75.3	0.0	0.0	0.0	1.4
16	12.2	27.0	18.7	70.7	11.1	0.0	11.1	5.1
17	14.0	27.4	18.7	92.7	.2	0.0	.2	4.8
18	11.0	27.8	20.0	65.0	0.0	2.6	2.6	10.2
19	14.0	23.9	18.2	77.0	.5	0.0	.5	.6
20	10.4	25.6	17.2	73.7	0.0	0.0	0.0	6.0
21	11.5	25.4	17.2	73.3	0.0	0.0	0.0	7.0
22	9.0	24.3	16.2	73.3	0.0	0.0	0.0	6.0
23	10.5	26.0	18.0	59.3	0.0	0.0	0.0	5.2
24	8.0	25.8	18.1	56.7	0.0	0.0	0.0	10.5
25	8.2	27.4	16.2	74.7	0.0	.4	.4	8.5
26	10.7	22.5	15.8	83.7	0.0	0.0	0.0	3.1
27	10.4	26.2	16.6	80.0	0.0	0.0	0.0	6.7
28	13.2	24.0	16.8	84.0	0.0	0.0	0.0	4.1
29	11.2	25.0	17.7	77.7	5.1	10.1	15.2	6.6
30	10.0	24.0	16.0	69.0	0.0	0.0	0.0	.2
31	10.2	23.4	16.2	81.3	.7	0.0	.7	1.3
Total :					106.3	24.2	130.5	159.3
Promedio :	11.9	25.9	18.2	73.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.2	26.0	16.8	78.7	16.3	0.0	16.3	5.9
2	11.0	26.2	18.8	70.7	0.0	0.0	0.0	5.9
3	11.2	25.0	17.4	73.3	9.4	25.7	35.1	6.1
4	12.0	26.0	17.9	76.7	0.0	0.0	0.0	5.5
5	12.5	25.0	18.0	72.7	15.0	.1	15.1	3.8
6	10.5	24.4	16.8	79.3	.3	0.0	.3	2.7
7	13.0	26.5	17.8	77.0	6.0	0.0	6.0	5.4
8	12.4	26.0	18.2	56.0	0.0	0.0	0.0	6.4
9	10.0	27.6	19.6	54.3	0.0	0.0	0.0	9.9
10	9.8	26.2	18.3	62.3	.3	0.0	.3	4.9
11	10.6	25.6	18.6	60.0	0.0	0.0	0.0	4.2
12	9.2	26.6	18.8	60.7	.1	.5	.6	6.7
13	9.5	26.0	17.0	69.0	0.0	0.0	0.0	5.5
14	11.4	26.4	18.8	73.3	.7	0.0	.7	6.0
15	10.5	25.5	18.9	64.7	.4	0.0	.4	4.7
16	13.4	29.5	20.6	62.0	0.0	0.0	0.0	9.3
17	12.2	26.4	20.2	59.0	0.0	0.0	0.0	3.4
18	10.4	27.0	19.2	48.7	0.0	0.0	0.0	5.9
19	11.0	24.4	19.2	57.7	.5	0.0	.5	1.9
20	12.0	27.2	19.5	52.7	0.0	0.0	0.0	6.1
21	16.4	26.2	20.6	41.3	0.0	0.0	0.0	6.8
22	14.2	24.5	19.1	43.7	0.0	0.0	0.0	2.6
23	11.0	27.2	19.0	65.7	.5	.5	1.0	7.2
24	11.7	27.0	19.1	70.7	1.8	2.3	4.1	7.6
25	13.5	25.6	18.7	71.0	0.0	0.0	0.0	7.7
26	10.4	27.2	18.5	72.7	1.6	.1	1.7	3.3
27	11.0	27.6	18.7	70.3	10.8	0.0	10.8	7.0
28	12.5	27.2	17.7	73.3	14.3	1.1	15.4	7.1
29	11.0	26.0	18.6	53.7	0.0	0.0	0.0	8.5
30	7.5	26.3	18.3	54.7	0.0	0.0	0.0	8.5
31	9.5	27.2	16.8	70.0	33.0	0.0	33.0	8.4
Total :					111.0	30.3	141.3	184.9
Promedio :	11.3	26.3	18.6	64.4				

Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53' N
Longitud : 73 ° 34' W
Altitud : 1700 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.2	26.2	18.1	69.0	1.9	0.0	1.9	6.5
2	11.4	24.2	16.8	78.3	12.3	.1	12.4	2.4
3	13.2	23.0	18.2	76.3	6.3	0.0	6.3	1.5
4	12.2	26.2	19.0	73.7	.4	0.0	.4	4.9
5	12.9	26.0	18.8	73.0	1.1	.3	1.4	2.2
6	12.0	25.4	17.8	75.3	.1	6.3	6.4	3.9
7	11.4	27.0	17.8	72.0	2.9	3.1	6.0	6.9
8	11.6	25.5	18.4	74.0	.1	0.0	.1	4.2
9	13.2	25.6	18.4	72.7	0.0	0.0	0.0	3.7
10	13.0	26.0	17.8	74.3	.5	0.0	.5	6.0
11	12.0	25.2	18.3	73.7	6.4	.7	7.1	6.6
12	13.4	21.0	16.3	82.0	11.0	1.4	12.4	.6
13	13.5	25.8	17.8	74.7	3.9	25.5	29.4	4.4
14	14.5	22.8	17.2	79.0	3.5	.2	3.7	1.4
15	14.6	26.0	19.3	70.7	.4	0.0	.4	6.6
16	9.6	26.8	17.0	70.7	0.0	0.0	0.0	8.0
17	8.5	26.4	17.3	71.7	.4	13.0	13.4	6.0
18	13.5	25.8	18.7	69.3	.8	0.0	.8	4.6
19	11.6	24.5	17.2	76.7	5.7	4.9	10.6	3.9
20	12.5	25.0	17.6	74.0	0.0	0.0	0.0	3.1
21	13.0	27.2	17.4	69.0	3.2	7.0	10.2	8.5
22	12.5	26.0	19.0	72.0	.4	0.0	.4	5.0
23	13.3	25.8	18.3	72.7	10.6	.1	10.7	4.9
24	11.5	26.6	17.8	71.3	2.1	0.0	2.1	6.0
25	11.2	26.5	18.7	69.7	.1	9.3	9.4	7.2
26	12.0	26.8	18.8	73.0	0.0	0.0	0.0	6.6
27	13.3	26.0	18.3	71.7	.7	0.0	.7	5.5
28	12.0	25.8	18.0	73.3	0.0	0.0	0.0	4.2
29	10.0	27.0	18.9	70.0	0.0	0.0	0.0	7.3
30	12.5	25.5	18.3	75.3	8.3	1.6	9.9	4.0
31								
Total					83.1	73.5	156.6	146.6
Promedio	12.2	25.6	18.0	73.3				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.5	18.3	70.7	1.0	.1	1.1	4.6
2	9.5	26.2	17.4	74.7	5.7	.8	6.5	5.7
3	12.5	26.0	18.4	70.7	.1	0.0	.1	7.1
4	10.0	27.2	17.4	72.7	18.7	4.6	23.3	5.8
5	11.4	26.0	18.4	70.0	0.0	2.2	2.2	6.3
6	13.5	28.2	19.6	65.0	0.0	.8	.8	9.3
7	14.5	25.5	19.4	66.3	0.0	0.0	0.0	3.9
8	10.2	26.0	17.7	74.0	4.0	0.0	4.0	6.4
9	11.2	28.0	18.4	68.0	9.7	1.4	11.1	7.3
10	13.2	26.5	18.6	66.0	3.1	.3	3.4	6.3
11	12.4	25.0	18.2	75.3	0.0	0.0	0.0	5.8
12	12.0	27.2	20.0	73.0	.3	3.1	3.4	8.6
13	14.0	26.2	20.2	74.0	0.0	0.0	0.0	4.7
14	15.5	27.2	20.5	66.0	0.0	11.2	11.2	5.0
15	14.5	26.5	19.1	75.3	2.4	.3	2.7	5.2
16	14.4	21.0	16.6	87.3	11.2	0.0	11.2	.6
17	15.0	23.5	18.4	78.3	0.0	2.5	2.5	1.6
18	15.2	23.6	17.9	77.0	.1	1.8	1.9	3.7
19	15.4	27.0	20.3	68.7	0.0	18.2	18.2	7.3
20	12.4	28.0	20.1	65.7	.6	41.7	42.3	6.8
21	13.6	25.2	18.2	74.3	27.0	11.5	38.5	6.4
22	13.5	26.0	18.7	72.0	0.0	15.5	15.5	6.0
23	13.8	25.8	18.6	73.7	1.0	21.2	22.2	4.5
24	14.0	26.0	18.5	76.0	4.7	0.0	4.7	4.7
25	13.0	27.0	19.7	52.3	0.0	.1	.1	8.2
26	12.0	30.2	20.5	62.7	15.3	17.2	32.5	6.0
27	14.5	26.5	18.8	71.7	3.3	0.0	3.3	5.5
28	15.0	26.0	19.6	67.0	0.0	0.0	0.0	6.8
29	14.0	26.8	19.8	68.7	0.0	0.0	0.0	8.4
30	14.6	24.0	18.7	71.0	0.0	2.6	2.6	2.6
31	15.0	22.4	17.8	76.7	0.0	1.7	1.7	.3
Total					108.2	158.8	267.0	171.4
Promedio	13.3	26.0	18.8	71.1				

Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5 ° 53' N
Longitud : 73 ° 34' W
Altitud : 1700 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.3	24.4	18.0	71.0	0.0	0.0	0.0	4.4
2	14.5	22.5	17.5	76.3	4.4	10.6	15.0	3.2
3	13.6	25.2	17.6	72.3	0.0	.1	.1	7.4
4	13.5	25.8	19.6	66.0	0.0	0.0	0.0	6.1
5	15.0	26.4	20.0	69.0	0.0	0.0	0.0	6.5
6	14.8	25.0	19.1	74.0	.6	0.0	.6	5.7
7	12.0	27.5	18.6	71.0	0.0	0.0	0.0	8.0
8	12.4	26.4	17.6	79.3	4.1	1.5	5.6	4.6
9	13.5	23.6	17.8	75.7	.4	0.0	.4	1.5
10	12.7	25.0	18.6	76.3	7.8	.8	8.6	3.7
11	13.8	27.0	19.5	69.3	.1	.9	1.0	6.3
12	15.0	26.0	17.8	79.3	5.4	0.0	5.4	4.1
13	11.0	25.4	18.0	76.7	5.2	3.4	8.6	7.2
14	12.4	25.5	18.7	74.3	0.0	0.0	0.0	3.9
15	14.0	25.9	18.9	72.7	0.0	0.0	0.0	6.2
16	13.5	26.7	19.6	73.7	0.0	0.0	0.0	7.6
17	13.4	25.5	18.3	76.3	2.9	0.0	2.9	5.3
18	12.4	24.2	17.6	76.0	11.2	0.0	11.2	4.7
19	13.0	25.4	18.8	73.0	0.0	0.0	0.0	4.0
20	14.4	25.8	19.2	74.3	.4	0.0	.4	6.7
21	15.0	24.3	19.2	74.3	14.0	0.0	14.0	2.3
22	13.5	27.0	19.0	78.7	.5	0.0	.5	6.0
23	12.5	26.7	19.3	70.7	0.0	28.9	28.9	5.6
24	14.7	26.0	19.4	75.3	0.0	0.0	0.0	5.9
25	13.9	27.4	20.4	73.3	0.0	.4	.4	7.2
26	16.6	26.3	19.8	76.3	0.0	1.0	1.0	6.3
27	14.5	26.6	20.0	70.7	0.0	1.5	1.5	6.7
28	15.8	26.8	19.4	76.7	0.0	.6	.6	4.2
29	16.0	27.0	19.8	75.0	0.0	0.0	0.0	5.8
30	14.8	26.8	19.4	76.3	0.0	0.0	0.0	8.6
31								
Total :					57.0	49.7	106.7	165.7
Promedio :	13.9	25.8	18.9	74.1				

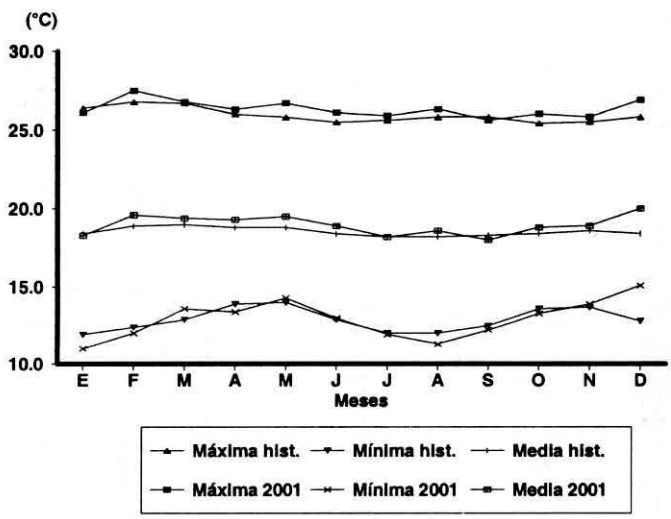
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.4	19.1	74.0	0.0	.6	.6	8.0
2	15.4	25.5	19.0	75.3	0.0	0.0	0.0	5.3
3	14.2	26.0	18.6	74.3	0.0	0.0	0.0	5.9
4	14.0	27.0	20.6	70.0	0.0	0.0	0.0	6.2
5	16.2	27.3	20.6	73.7	0.0	2.7	2.7	5.6
6	14.5	27.0	19.5	78.7	.8	19.4	20.2	5.4
7	14.8	27.8	20.1	77.3	0.0	.4	.4	6.1
8	15.5	28.0	20.7	77.7	22.0	9.3	31.3	5.4
9	13.5	27.6	20.0	73.0	0.0	.2	.2	8.9
10	16.3	28.3	19.5	78.3	8.9	0.0	8.9	6.8
11	15.6	29.4	21.4	71.0	0.0	9.1	9.1	8.3
12	15.0	27.6	19.8	76.0	0.0	7.4	7.4	8.2
13	15.6	25.5	19.2	80.3	.1	0.0	.1	1.4
14	12.5	27.6	19.2	75.7	.3	0.0	.3	6.7
15	15.7	25.7	19.9	78.3	4.2	0.0	4.2	2.8
16	15.0	26.0	20.2	78.3	0.0	4.5	4.5	4.5
17	16.6	26.2	20.3	80.7	0.0	0.0	0.0	2.6
18	16.0	27.0	20.6	77.3	1.7	4.2	5.9	4.6
19	15.4	24.3	19.2	85.0	.9	1.7	2.6	0.0
20	15.8	27.3	20.3	76.3	.1	0.0	.1	5.9
21	14.8	26.8	19.8	76.3	0.0	0.0	0.0	5.0
22	16.5	27.6	20.1	78.0	0.0	0.0	0.0	5.8
23	14.9	28.1	21.0	72.0	0.0	0.0	0.0	7.3
24	14.4	26.5	20.0	79.7	0.0	1.1	1.1	3.0
25	16.0	27.5	20.4	76.7	0.0	2.7	2.7	4.6
26	16.2	23.5	19.0	83.7	7.8	.8	8.6	1.8
27	15.5	24.5	19.9	79.0	0.0	5.1	5.1	2.2
28	13.6	28.3	20.4	77.3	0.0	0.0	0.0	7.8
29	13.6	28.2	20.4	76.3	0.0	0.0	0.0	6.2
30	15.0	28.4	20.9	73.0	0.0	0.0	0.0	6.8
31	16.0	27.5	19.6	73.7	0.0	.4	.4	9.2
Total :					46.8	69.6	116.4	168.3
Promedio :	15.1	26.9	20.0	76.7				

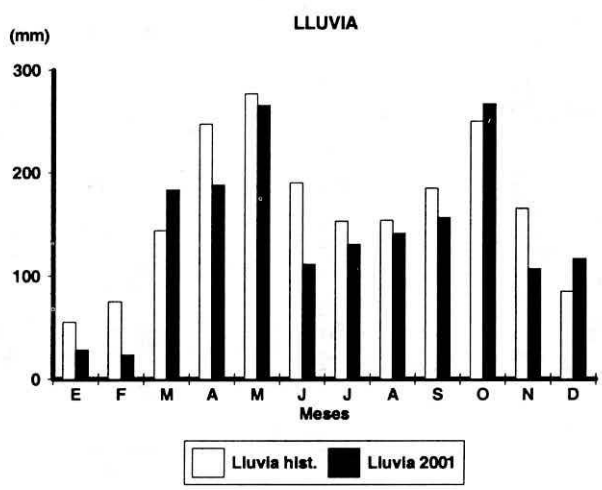
Estación : BERTHA
Año : 2001

Dpto. : BOYACA
Mpio. : MONIQUIRA

Latitud : 5° 53 ' N
Longitud : 73° 34 ' W
Altitud : 1700 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	11.0	26.1	18.3	27.5	7.0	68.0	28.4	12	242.2
Febrero	12.0	27.5	19.6	29.5	7.5	63.2	23.3	6	192.4
Marzo	13.6	26.8	19.4	29.6	10.5	70.2	183.1	21	165.6
Abril	13.4	26.3	19.3	28.6	10.5	73.6	188.1	22	159.8
Mayo	14.3	26.7	19.5	29.2	12.0	78.2	265.6	28	136.5
Junio	13.0	26.1	18.9	28.0	11.3	76.6	111.3	25	153.7
Julio	11.9	25.9	18.2	29.0	8.0	73.0	130.5	14	159.3
Agosto	11.3	26.3	18.6	29.5	7.5	64.4	141.3	16	184.9
Septiembre	12.2	25.6	18.0	27.2	8.5	73.3	156.6	24	146.6
Octubre	13.3	26.0	18.8	30.2	9.5	71.1	267.0	26	171.4
Noviembre	13.9	25.8	18.9	27.5	11.0	74.1	106.7	19	165.7
Diciembre	15.1	26.9	20.0	29.4	12.5	76.7	116.4	21	168.3
Promedio :	12.9	26.3	19.0			71.9			
Absoluta :				30.2	7.0				
Total :							1718.3	234	2046.4





Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 0' N
Longitud : 75 ° 36' W
Altitud : 1310 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	29.0	21.2	77.3	0.0	.2	.2	7.5
2	16.8	29.8	21.4	79.3	0.0	0.0	0.0	7.9
3	16.4	28.7	21.2	80.7	0.0	0.0	0.0	7.3
4	15.3	27.1	20.4	81.7	0.0	0.0	0.0	6.2
5	15.9	29.8	21.8	78.3	0.0	0.0	0.0	9.0
6	17.0	28.5	22.1	79.0	0.0	0.0	0.0	6.5
7	16.7	29.9	22.7	76.7	0.0	0.0	0.0	7.2
8	17.8	29.6	22.3	76.0	0.0	4.0	4.0	8.4
9	17.1	28.1	20.6	79.7	0.0	4.4	4.4	3.7
10	15.5	26.0	19.2	87.3	.6	0.0	.6	3.5
11	16.4	28.5	21.5	77.0	0.0	0.0	0.0	6.7
12	17.0	29.5	21.0	78.3	0.0	0.0	0.0	5.8
13	17.1	28.0	20.8	83.7	0.0	0.0	0.0	2.1
14	16.0	29.0	22.2	76.0	0.0	0.0	0.0	6.9
15	17.0	30.6	21.8	76.7	0.0	0.0	0.0	8.0
16	16.4	29.0	21.4	75.0	0.0	3.4	3.4	4.6
17	16.0	23.0	19.0	92.7	.3	0.0	.3	0.0
18	17.0	26.5	20.7	82.7	0.0	0.0	0.0	2.4
19	17.6	27.2	20.2	84.3	4.9	15.7	20.6	1.7
20	16.0	28.6	20.7	83.3	0.0	23.8	23.8	6.8
21	16.2	28.5	20.4	84.0	.1	.5	.6	5.7
22	17.5	25.9	20.7	83.7	0.0	17.2	17.2	2.8
23	17.0	26.0	19.5	86.7	3.3	.2	3.5	2.2
24	16.0	29.5	20.5	81.0	0.0	0.0	0.0	6.5
25	17.0	30.5	22.5	74.3	0.0	2.5	2.5	8.1
26	16.5	28.4	22.0	78.3	0.0	0.0	0.0	6.3
27	16.9	29.5	22.0	76.3	0.0	0.0	0.0	6.5
28	16.5	31.5	22.0	72.7	0.0	0.0	0.0	9.4
29	16.5	31.5	22.2	72.3	0.0	0.0	0.0	9.1
30	15.0	30.4	21.8	75.3	0.0	0.0	0.0	9.1
31	16.0	29.5	21.8	75.3	0.0	0.0	0.0	7.1
Total :					9.2	71.9	81.1	185.0
Promedio :	16.5	28.6	21.2	79.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.8	22.5	77.3	0.0	22.4	22.4	5.1
2	15.0	27.2	18.8	82.3	23.1	0.0	23.1	1.6
3	15.5	26.6	20.2	80.0	.1	2.5	2.6	4.5
4	17.5	27.0	21.2	80.3	0.0	0.0	0.0	4.3
5	15.8	29.5	21.9	73.0	0.0	0.0	0.0	6.9
6	14.8	31.0	22.5	71.0	0.0	0.0	0.0	8.5
7	16.4	32.8	23.7	68.3	0.0	0.0	0.0	9.5
8	16.4	30.5	22.8	75.0	0.0	.5	.5	8.7
9	18.4	32.5	22.9	75.3	0.0	.8	.8	6.6
10	15.2	31.6	21.6	72.7	.1	0.0	.1	6.6
11	15.0	31.0	22.1	71.0	0.0	0.0	0.0	7.0
12	16.5	32.5	22.4	70.3	0.0	0.0	0.0	8.4
13	16.0	33.0	23.2	70.3	0.0	3.8	3.8	9.0
14	18.0	30.5	22.8	78.3	0.0	0.0	0.0	7.2
15	17.3	30.0	23.8	70.7	0.0	0.0	0.0	5.5
16	19.0	27.0	22.2	84.0	0.0	7.2	7.2	1.8
17	18.2	25.5	20.7	90.0	0.0	0.0	0.0	3.2
18	16.0	30.5	22.2	74.3	0.0	0.0	0.0	7.7
19	16.6	29.5	22.8	77.3	0.0	2.1	2.1	3.9
20	17.0	26.0	21.1	83.3	.1	24.0	24.1	2.5
21	18.0	22.5	19.6	90.7	1.3	4.2	5.5	0.0
22	17.4	27.0	20.5	86.0	0.0	23.9	23.9	3.0
23	16.4	27.2	20.8	88.3	0.0	7.3	7.3	3.3
24	16.0	25.4	20.5	87.3	.9	0.0	.9	1.4
25	17.5	26.0	20.7	87.0	0.0	10.7	10.7	2.3
26	17.0	23.6	19.8	91.0	8.5	10.7	19.2	.6
27	16.8	29.0	20.8	80.3	0.0	18.5	18.5	6.3
28	16.2	28.9	19.6	85.7	13.2	0.0	13.2	4.9
29								
30								
31								
Total :					47.3	138.6	185.9	140.3
Promedio :	16.7	28.7	21.6	79.3				

Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 0' N
Longitud : 75 ° 36' W
Altitud : 1310 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	29.5	21.6	77.7	0.0	0.0	0.0	6.5
2	16.0	31.5	23.3	75.0	0.0	2.6	2.6	9.7
3	17.2	30.5	22.2	78.0	.9	.9	1.8	7.4
4	17.0	29.0	19.6	83.7	15.2	1.9	17.1	4.9
5	15.8	26.5	20.8	84.0	0.0	0.0	0.0	4.0
6	16.6	28.0	21.4	83.3	0.0	27.3	27.3	3.0
7	17.4	27.0	20.8	86.3	.4	4.1	4.5	2.2
8	17.4	29.8	22.0	82.7	0.0	0.0	0.0	4.4
9	17.5	30.6	21.7	72.0	2.4	25.9	28.3	6.0
10	15.5	29.5	19.8	84.0	49.0	13.9	62.9	5.7
11	17.0	28.5	21.3	83.3	0.0	0.0	0.0	5.3
12	16.1	31.0	22.5	76.0	0.0	0.0	0.0	8.7
13	16.5	31.5	23.2	78.0	0.0	27.6	27.6	8.0
14	17.5	27.5	21.8	85.7	1.7	0.0	1.7	2.0
15	17.6	27.8	20.8	80.7	37.8	8.8	46.6	3.5
16	16.6	28.0	20.2	85.0	1.3	0.0	1.3	4.9
17	16.6	26.6	20.4	84.0	1.9	.8	2.7	2.9
18	17.2	23.5	19.4	93.0	9.3	0.0	9.3	.3
19	17.6	26.5	20.2	86.3	21.3	0.0	21.3	.7
20	16.0	28.5	20.0	82.7	17.1	65.2	82.3	3.6
21	17.0	24.5	19.9	90.0	2.4	0.0	2.4	.4
22	17.1	29.5	21.8	83.0	.4	3.7	4.1	5.6
23	17.6	27.4	20.8	85.0	.3	0.0	.3	3.8
24	17.4	28.0	20.0	86.7	.8	0.0	.8	2.7
25	17.0	28.5	22.1	80.3	.1	3.2	3.3	4.7
26	17.2	29.5	21.5	82.7	.7	26.3	27.0	5.5
27	17.4	31.0	21.6	84.0	.5	0.0	.5	7.5
28	17.0	29.5	22.5	81.7	0.0	3.9	3.9	5.2
29	18.2	25.5	19.8	94.0	9.2	0.0	9.2	2.8
30	17.4	30.5	22.6	81.7	0.0	0.0	0.0	8.7
31	19.2	28.5	21.6	84.3	.4	0.0	.4	2.7
Total :					173.1	216.1	389.2	143.3
Promedio :	17.0	28.5	21.2	83.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	30.2	23.2	77.3	0.0	.3	.3	8.0
2	17.2	31.2	23.4	75.3	0.0	0.0	0.0	9.8
3	17.4	29.9	22.6	76.3	0.0	0.0	0.0	5.1
4	17.6	29.8	20.4	82.3	42.7	0.0	42.7	6.1
5	16.7	28.5	22.0	78.0	0.0	0.0	0.0	2.2
6	16.3	31.6	23.3	74.0	0.0	0.0	0.0	9.0
7	18.5	24.0	20.7	91.0	1.2	0.0	1.2	0.0
8	17.0	31.1	22.3	77.3	.4	.2	.6	8.6
9	18.9	31.9	23.4	81.7	.5	7.7	8.2	8.2
10	18.5	29.5	22.9	80.3	0.0	0.0	0.0	6.2
11	17.2	29.6	21.6	81.7	0.0	0.0	0.0	4.1
12	17.0	30.0	22.0	77.3	0.0	7.1	7.1	6.0
13	16.0	27.6	21.5	80.0	.8	7.6	8.4	5.7
14	17.0	25.0	19.2	89.7	7.7	0.0	7.7	0.0
15	16.0	27.0	21.0	82.3	0.0	0.0	0.0	3.2
16	16.8	28.8	21.4	81.3	0.0	0.0	0.0	1.8
17	16.2	23.1	19.0	91.7	2.3	0.0	2.3	0.0
18	15.5	27.6	21.8	79.0	0.0	65.5	65.5	5.5
19	16.0	25.8	19.9	86.0	.2	2.4	2.6	2.6
20	15.0	29.8	22.2	77.7	0.0	7.9	7.9	7.8
21	16.6	30.5	22.0	77.7	0.0	0.0	0.0	6.7
22	17.2	28.5	20.4	81.3	.9	7.5	8.4	4.0
23	16.0	27.0	20.4	88.7	1.6	0.0	1.6	1.8
24	16.8	31.0	23.3	77.3	0.0	3.0	3.0	8.7
25	18.0	29.0	22.4	80.0	1.8	0.0	1.8	5.7
26	17.0	29.9	23.1	76.0	0.0	.3	.3	5.2
27	17.6	29.5	22.8	76.7	0.0	.7	.7	5.8
28	18.4	29.9	22.5	83.0	0.0	0.0	0.0	3.0
29	18.2	28.7	22.8	83.0	0.0	3.8	3.8	1.2
30	18.8	29.0	23.0	80.0	0.0	3.5	3.5	6.0
31								
Total :					60.1	117.5	177.6	148.0
Promedio :	17.1	28.8	21.9	80.8				

Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 0' N
Longitud : 75 ° 36' W
Altitud : 1310 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	29.3	22.6	85.0	0.0	25.3	25.3	6.5
2	17.0	26.4	21.4	88.0	1.5	6.7	8.2	3.3
3	17.2	25.2	20.2	91.3	11.1	0.0	11.1	1.7
4	15.5	27.0	21.5	81.0	0.0	0.0	0.0	2.7
5	17.0	28.5	19.9	94.0	7.8	0.0	7.8	4.2
6	16.6	30.0	21.6	81.0	2.4	0.0	2.4	5.8
7	17.5	29.0	22.6	82.3	0.0	5.9	5.9	3.9
8	16.4	26.0	18.8	94.7	17.4	.5	17.9	.8
9	16.0	25.5	20.8	85.3	.2	.2	.4	2.2
10	17.8	28.4	22.0	81.7	0.0	0.0	0.0	4.2
11	17.2	30.5	22.9	80.7	0.0	18.0	18.0	6.5
12	17.8	29.0	22.5	81.7	.2	0.0	.2	4.8
13	18.0	28.4	21.6	84.7	10.6	.2	10.8	2.9
14	17.0	29.5	22.6	82.0	0.0	18.9	18.9	7.4
15	18.0	25.2	20.8	88.3	1.2	8.2	9.4	1.7
16	17.0	26.5	20.7	84.3	14.2	0.0	14.2	1.7
17	16.0	30.6	23.2	77.0	0.0	0.0	0.0	5.2
18	19.4	29.8	23.0	80.0	0.0	0.0	0.0	7.2
19	19.0	25.5	21.0	89.0	1.4	0.0	1.4	.2
20	17.8	29.5	22.1	81.7	0.0	78.7	78.7	6.9
21	16.8	23.2	19.5	91.3	.6	3.2	3.8	1.0
22	17.2	28.4	20.8	86.3	2.0	0.0	2.0	4.7
23	16.6	29.5	22.1	76.3	0.0	1.3	1.3	5.8
24	17.8	26.5	20.8	84.3	.6	0.0	.6	2.9
25	15.2	28.5	20.9	85.0	0.0	53.6	53.6	3.1
26	16.6	23.5	19.0	92.3	3.4	.1	3.5	1.3
27	16.1	25.0	19.8	89.7	1.2	0.0	1.2	3.3
28	17.0	27.6	21.1	84.0	0.0	0.0	0.0	5.8
29	18.0	28.8	22.0	82.0	0.0	0.0	0.0	5.6
30	17.5	28.0	20.2	82.7	21.1	1.7	22.8	4.0
31	17.0	26.8	21.0	85.0	.2	6.4	6.6	2.8
Total :					97.1	228.9	326.0	120.1
Promedio :	17.2	27.6	21.3	84.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	20.4	88.0	1.1	32.1	33.2	1.4
2	16.0	26.4	20.2	86.0	0.0	.4	.4	4.7
3	15.4	25.5	19.5	89.0	.7	0.0	.7	3.0
4	15.6	27.2	20.5	80.0	.4	0.0	.4	4.0
5	15.8	29.0	21.2	84.0	0.0	13.5	13.5	5.4
6	17.6	29.5	22.2	81.0	0.0	.5	.5	4.5
7	16.9	29.7	21.6	82.0	.1	.1	.2	6.6
8	18.0	29.4	21.9	81.3	0.0	.4	.4	8.7
9	17.5	27.6	21.6	83.3	0.0	0.0	0.0	4.9
10	17.0	29.7	22.6	83.3	0.0	7.7	7.7	7.6
11	18.5	26.3	21.8	86.0	.1	.2	.3	1.7
12	16.5	28.7	21.0	82.0	0.0	32.1	32.1	5.1
13	15.0	27.8	19.6	85.7	0.0	0.0	0.0	4.1
14	13.5	27.5	20.3	80.3	0.0	8.6	8.6	6.4
15	15.3	29.0	20.8	84.0	0.0	0.0	0.0	4.9
16	17.0	26.8	21.0	84.0	0.0	0.0	0.0	2.8
17	17.6	28.0	21.0	82.7	.3	.1	.4	5.1
18	16.3	31.0	22.0	77.3	0.0	.2	.2	7.7
19	17.7	25.5	21.2	87.0	.2	0.0	.2	2.5
20	17.5	27.6	21.2	83.0	2.1	2.6	4.7	2.7
21	18.0	26.8	21.6	83.7	0.0	.4	.4	6.5
22	16.6	29.3	22.6	74.3	.3	0.0	.3	6.9
23	16.0	29.9	21.1	79.3	0.0	1.0	1.0	8.8
24	17.0	28.7	22.1	80.3	.4	0.0	.4	5.2
25	17.5	31.0	22.8	72.0	0.0	0.0	0.0	9.8
26	16.5	33.0	24.0	68.3	0.0	0.0	0.0	9.9
27	18.4	31.5	23.3	72.3	0.0	0.0	0.0	8.6
28	17.5	29.8	22.6	75.0	0.0	0.0	0.0	6.3
29	19.0	26.5	21.8	88.3	0.0	0.0	0.0	.2
30	17.5	27.5	21.8	78.0	0.0	12.8	12.8	3.1
31								
Total :					5.7	112.7	118.4	159.1
Promedio :	16.9	28.4	21.5	81.4				

Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 0' N
Longitud : 75 ° 36' W
Altitud : 1310 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.5	22.3	79.7	.1	.3	.4	4.7
2	17.4	29.2	22.6	75.3	0.0	0.0	0.0	5.2
3	17.5	32.2	23.4	69.7	0.0	0.0	0.0	9.5
4	17.0	28.0	22.2	80.0	0.0	0.0	0.0	2.3
5	16.4	29.9	21.9	78.0	0.0	18.4	18.4	5.3
6	17.0	28.0	21.6	81.3	.4	0.0	.4	3.6
7	16.5	28.7	21.7	79.3	.3	16.4	16.7	4.9
8	16.0	28.7	20.6	81.3	.7	0.0	.7	4.7
9	16.9	28.0	21.0	81.0	0.0	0.0	0.0	4.8
10	16.5	28.4	20.4	83.7	.7	10.3	11.0	2.3
11	17.0	27.5	20.6	85.0	1.0	.5	1.5	6.0
12	17.5	27.4	21.1	85.7	.1	0.0	.1	4.8
13	16.0	30.0	21.6	76.3	0.0	0.0	0.0	7.2
14	17.0	25.8	21.0	86.7	0.0	0.0	0.0	1.5
15	16.5	23.0	18.5	95.7	5.1	0.0	5.1	.5
16	14.0	29.8	21.2	74.3	0.0	0.0	0.0	9.2
17	15.1	29.0	21.0	81.7	0.0	3.4	3.4	6.1
18	15.5	28.5	20.1	82.0	1.9	.8	2.7	6.7
19	17.4	26.0	20.8	86.7	10.8	.2	11.0	3.3
20	17.5	28.0	22.3	79.7	0.0	.1	.1	5.1
21	17.6	28.0	22.0	80.0	.3	0.0	.3	4.9
22	17.5	27.0	19.8	88.0	1.2	1.0	2.2	4.1
23	15.5	28.0	20.2	80.3	.1	0.0	.1	5.5
24	14.6	28.5	20.7	81.0	0.0	0.0	0.0	7.0
25	15.2	29.9	22.5	69.7	0.0	.2	.2	8.6
26	17.0	25.7	19.5	87.0	4.7	0.0	4.7	2.3
27	14.0	29.7	21.8	73.3	0.0	29.8	29.8	9.9
28	16.5	26.6	20.6	82.0	.9	0.0	.9	4.7
29	15.1	29.0	21.0	78.7	0.0	2.5	2.5	6.3
30	16.0	27.0	20.8	83.3	0.0	0.0	0.0	1.8
31	16.3	28.4	22.2	74.0	0.0	0.0	0.0	8.2
Total :					28.3	83.9	112.2	161.0
Promedio :	16.4	28.1	21.2	80.7				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	30.6	23.2	70.7	0.0	.4	.4	9.1
2	17.4	27.8	20.8	82.0	2.4	0.0	2.4	3.8
3	15.4	29.0	21.5	78.3	.1	2.9	3.0	7.6
4	18.2	27.5	21.2	83.7	0.0	0.0	0.0	2.7
5	17.4	28.7	22.1	77.3	0.0	0.0	0.0	5.9
6	16.6	29.7	22.6	74.7	0.0	0.0	0.0	6.9
7	17.6	29.6	23.2	74.0	0.0	0.0	0.0	6.5
8	16.7	29.9	21.8	71.0	0.0	0.0	0.0	6.1
9	15.5	30.2	22.0	64.7	0.0	0.0	0.0	8.0
10	15.0	28.5	22.0	69.7	0.0	2.3	2.3	6.9
11	17.5	29.5	22.6	69.0	0.0	0.0	0.0	7.1
12	16.3	31.4	23.5	66.7	0.0	0.0	0.0	8.3
13	18.0	29.8	22.7	76.0	0.0	0.0	0.0	3.4
14	17.5	29.4	22.8	78.0	0.0	0.0	0.0	5.5
15	18.7	29.2	22.8	77.7	0.0	0.0	0.0	1.4
16	16.3	31.5	23.1	70.7	0.0	.6	.6	6.6
17	17.7	33.1	24.0	65.0	0.0	1.3	1.3	7.3
18	18.0	30.5	23.2	77.0	0.0	0.0	0.0	6.4
19	17.4	31.0	24.0	71.0	0.0	0.0	0.0	7.6
20	17.2	33.9	24.6	67.7	0.0	0.0	0.0	9.0
21	17.6	31.6	24.3	70.0	0.0	0.0	0.0	6.8
22	19.4	29.0	22.9	75.3	0.0	0.0	0.0	5.4
23	16.0	31.6	22.8	68.7	0.0	0.0	0.0	7.7
24	16.1	30.8	21.5	76.7	1.2	0.0	1.2	6.4
25	17.2	29.9	22.7	77.7	.4	1.1	1.5	5.5
26	18.0	30.5	23.2	72.7	0.0	11.8	11.8	5.8
27	17.0	32.6	23.0	70.3	0.0	0.0	0.0	10.0
28	17.5	32.0	22.6	69.7	0.0	0.0	0.0	7.8
29	17.5	31.1	23.0	67.7	0.0	0.0	0.0	6.1
30	16.0	32.5	22.8	63.3	0.0	0.0	0.0	8.3
31	17.0	31.6	23.0	66.0	0.0	0.0	0.0	8.9
Total :					4.1	20.4	24.5	204.8
Promedio :	17.2	30.5	22.8	72.4				

Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 0' N
Longitud : 75 ° 36' W
Altitud : 1310 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	29.0	22.8	72.3	0.0	0.0	0.0	4.6
2	18.0	27.6	20.3	84.3	2.8	0.0	2.8	2.7
3	16.2	29.8	21.9	77.0	0.0	0.0	0.0	7.8
4	17.5	26.0	21.2	85.7	6.0	.3	6.3	1.3
5	17.2	28.9	22.8	79.7	0.0	.2	.2	4.2
6	18.0	27.5	21.7	80.0	0.0	0.0	0.0	5.1
7	16.4	32.0	23.3	66.7	.1	98.2	98.3	3.0
8	16.8	27.5	21.4	73.3	0.0	0.0	0.0	5.5
9	16.0	29.9	20.4	78.3	.4	1.3	1.7	6.7
10	18.0	28.0	20.9	79.0	0.0	7.1	7.1	6.3
11	15.4	29.7	20.0	77.0	.1	13.1	13.2	8.1
12	16.0	22.8	19.0	87.7	1.9	.5	2.4	.1
13	15.1	27.2	20.0	84.0	8.4	19.3	27.7	3.8
14	16.3	20.9	18.4	92.0	5.0	0.0	5.0	0.0
15	16.0	28.0	20.8	78.0	4.4	0.0	4.4	6.8
16	16.3	29.5	21.2	73.7	0.0	0.0	0.0	7.0
17	15.0	29.8	20.9	70.3	0.0	16.2	16.2	6.5
18	17.0	24.9	20.6	81.0	.5	5.5	6.0	1.1
19	17.5	25.2	20.2	85.0	1.8	2.0	3.8	2.9
20	16.0	27.0	20.4	84.0	0.0	0.0	0.0	5.6
21	16.6	28.0	21.3	79.0	.2	0.0	.2	3.7
22	15.7	29.0	20.1	80.0	1.5	0.0	1.5	4.9
23	17.1	27.5	21.4	82.3	0.0	.2	.2	2.9
24	17.7	29.9	21.9	74.7	0.0	0.0	0.0	6.2
25	17.0	28.0	21.2	78.0	0.0	0.0	0.0	5.9
26	16.7	31.0	22.2	77.0	0.0	3.1	3.1	9.4
27	17.4	25.5	18.4	96.7	11.4	.4	11.8	1.1
28	16.0	27.0	21.0	82.3	.3	.4	.7	4.4
29	17.4	29.2	21.6	78.0	0.0	0.0	0.0	5.4
30	17.5	25.6	20.3	86.7	0.0	0.0	0.0	3.2
31								
Total :					44.8	167.8	212.6	136.2
Promedio :	16.8	27.7	20.9	80.1				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	31.0	22.2	70.7	0.0	0.0	0.0	9.8
2	18.7	30.8	22.7	77.0	0.0	2.6	2.6	6.5
3	16.3	30.2	22.2	74.0	.8	0.0	.8	7.0
4	17.0	30.7	23.0	75.0	0.0	9.4	9.4	5.9
5	16.7	31.0	23.4	73.0	0.0	2.0	2.0	6.1
6	18.5	29.0	22.4	74.3	0.0	19.7	19.7	5.4
7	16.6	28.0	21.5	78.7	.4	0.0	.4	4.4
8	17.5	32.0	22.9	72.0	0.0	.5	.5	8.0
9	18.0	31.3	22.8	74.0	0.0	3.5	3.5	7.9
10	17.5	24.9	20.0	91.3	6.2	.2	6.4	.2
11	17.0	29.0	22.0	76.3	0.0	0.0	0.0	7.2
12	17.3	30.9	23.2	75.0	0.0	1.2	1.2	7.7
13	17.5	29.5	22.4	79.3	0.0	34.2	34.2	4.4
14	17.4	28.2	21.4	80.7	0.0	0.0	0.0	3.1
15	16.0	30.7	21.2	78.7	2.4	20.9	23.3	7.7
16	17.5	26.2	19.8	92.0	2.6	.2	2.8	1.3
17	16.3	26.5	20.0	87.0	2.0	.5	2.5	1.0
18	17.3	28.0	21.6	84.3	0.0	0.0	0.0	5.7
19	16.6	32.0	22.6	75.7	0.0	20.5	20.5	10.1
20	17.2	28.5	20.9	81.7	2.3	0.0	2.3	4.1
21	18.0	28.7	20.8	82.7	1.2	0.0	1.2	4.1
22	16.6	29.0	21.1	81.3	.1	12.3	12.4	5.5
23	16.3	26.2	19.9	85.3	15.7	0.0	15.7	2.3
24	17.0	26.0	19.4	89.0	0.0	0.0	0.0	1.3
25	16.5	31.9	23.2	74.3	0.0	0.0	0.0	9.9
26	18.6	29.5	22.5	83.0	.7	5.2	5.9	3.7
27	17.0	24.4	20.0	88.0	.4	0.0	.4	.9
28	16.4	29.4	22.0	77.7	0.0	0.0	0.0	9.4
29	17.6	29.8	21.8	78.0	.5	13.4	13.9	8.2
30	17.0	24.7	19.5	88.3	6.8	12.2	19.0	.5
31	17.2	25.3	20.0	84.3	1.4	16.6	18.0	.9
Total :					43.5	175.1	218.6	160.2
Promedio :	17.1	28.8	21.6	80.1				

Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 0' N
Longitud : 75 ° 36' W
Altitud : 1310 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.2	20.5	84.3	1.9	14.0	15.9	4.9
2	15.0	22.5	18.5	88.0	.2	0.0	.2	0.0
3	14.8	29.9	21.1	70.7	0.0	0.0	0.0	10.1
4	16.2	30.0	22.1	74.7	0.0	0.0	0.0	8.9
5	18.5	29.9	23.1	78.7	0.0	2.3	2.3	7.6
6	18.4	28.7	22.3	81.3	0.0	4.7	4.7	4.4
7	18.1	31.6	22.8	77.0	0.0	8.2	8.2	8.9
8	17.6	29.0	22.0	78.7	0.0	7.1	7.1	4.9
9	18.3	27.6	21.8	83.0	.4	0.0	.4	3.6
10	18.0	26.8	21.5	82.3	0.0	27.1	27.1	3.0
11	17.0	28.2	21.5	83.0	0.0	7.3	7.3	4.2
12	17.6	28.7	21.7	82.7	0.0	0.0	0.0	3.4
13	17.4	26.8	20.6	87.0	.8	7.7	8.5	2.7
14	17.6	27.2	21.2	82.7	.2	0.0	.2	2.2
15	17.0	24.0	20.0	87.3	.3	0.0	.3	.5
16	16.4	29.5	21.0	83.7	8.3	0.0	8.3	5.8
17	17.6	27.8	22.1	82.7	0.0	0.0	0.0	4.7
18	18.0	25.3	20.1	93.0	7.6	0.0	7.6	.6
19	17.4	25.6	20.1	93.3	.8	0.0	.8	3.0
20	17.1	26.3	20.2	85.0	1.0	0.0	1.0	3.6
21	17.6	26.4	20.6	86.7	2.3	10.1	12.4	.8
22	16.2	26.9	20.7	80.7	0.0	0.0	0.0	5.8
23	17.0	30.3	22.4	80.0	0.0	0.0	0.0	6.6
24	18.0	28.9	20.8	83.0	6.6	0.0	6.6	4.6
25	17.3	25.2	20.2	90.3	2.5	0.0	2.5	2.4
26	16.3	25.0	19.2	91.7	21.1	.6	21.7	1.6
27	16.5	25.7	19.7	87.3	26.9	1.4	28.3	3.6
28	17.6	25.4	20.6	86.7	.8	23.9	24.7	1.4
29	18.0	25.4	19.9	94.0	15.0	.4	15.4	1.4
30	15.0	28.9	22.5	79.3	0.0	46.7	46.7	8.0
31								
Total :					96.7	161.5	258.2	123.2
Promedio :	17.1	27.4	21.0	84.0				

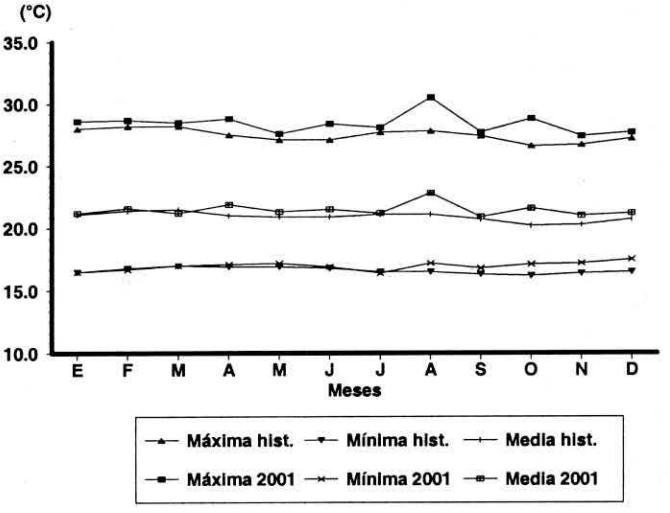
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	21.6	19.2	95.7	18.6	1.5	20.1	0.0
2	17.5	28.2	20.8	86.3	0.0	0.0	0.0	7.4
3	17.0	29.7	21.7	77.3	0.0	0.0	0.0	8.8
4	16.0	29.2	21.5	81.7	0.0	0.0	0.0	5.5
5	17.2	29.0	21.0	79.7	0.0	0.0	0.0	4.9
6	17.5	29.8	21.8	79.7	.3	0.0	.3	6.9
7	18.5	28.7	22.9	84.0	0.0	10.6	10.6	4.8
8	18.0	28.2	20.4	85.7	13.1	4.7	17.8	4.1
9	17.5	27.0	20.7	88.0	0.0	0.0	0.0	3.9
10	17.6	29.9	22.2	83.3	0.0	.8	.8	7.2
11	17.3	28.3	22.4	83.3	0.0	2.6	2.6	5.7
12	18.3	29.0	21.4	85.0	28.4	59.2	87.6	6.2
13	17.0	20.1	18.0	95.0	3.0	0.0	3.0	0.0
14	14.0	25.6	19.8	83.7	0.0	5.5	5.5	5.7
15	17.2	27.8	21.4	84.3	0.0	0.0	0.0	4.5
16	18.4	26.4	21.6	85.0	0.0	17.5	17.5	3.1
17	19.0	25.8	21.0	85.7	0.0	18.6	18.6	2.0
18	18.0	24.6	19.8	91.3	11.7	0.0	11.7	.1
19	16.0	25.6	20.2	92.7	0.0	.6	.6	2.3
20	18.0	29.3	20.3	85.0	11.7	29.7	41.4	4.9
21	17.0	28.1	20.9	89.0	7.4	3.3	10.7	4.4
22	17.2	26.5	21.3	86.3	0.0	0.0	0.0	1.5
23	19.2	29.8	23.1	81.7	0.0	26.0	26.0	5.9
24	18.2	25.6	20.8	88.0	0.0	0.0	0.0	1.4
25	15.6	29.6	21.0	83.7	0.0	5.5	5.5	6.0
26	18.3	25.9	20.0	90.3	1.0	3.0	4.0	2.5
27	17.2	28.6	21.6	84.7	0.0	0.0	0.0	5.1
28	18.5	30.6	23.6	82.7	0.0	1.4	1.4	8.7
29	18.0	28.5	22.0	84.3	.1	0.0	.1	4.6
30	18.6	30.5	22.8	81.3	0.0	9.8	9.8	7.3
31	18.0	31.8	23.0	81.7	0.0	0.0	0.0	8.8
Total :					95.3	200.3	295.6	144.2
Promedio :	17.5	27.7	21.2	85.4				

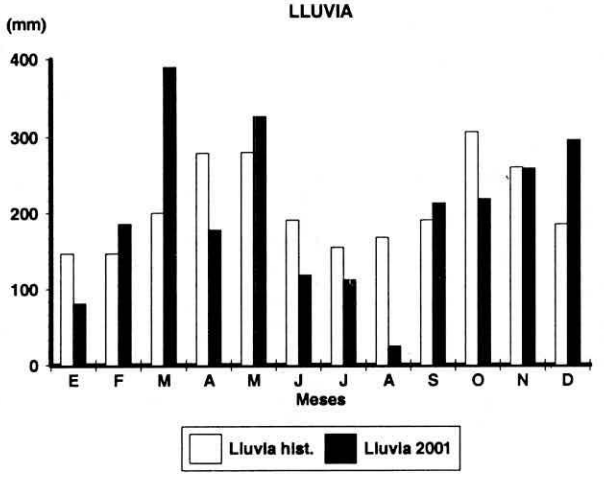
Estación : CENICAFE
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5° 0' N
Longitud : 75° 36' W
Altitud : 1310 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.5	28.6	21.2	31.5	15.0	79.5	81.1	12	185.0
Febrero	16.7	28.7	21.6	33.0	14.8	79.3	185.9	18	140.3
Marzo	17.0	28.5	21.2	31.5	15.5	83.1	389.2	25	143.3
Abril	17.1	28.8	21.9	31.9	15.0	80.8	177.6	20	148.0
Mayo	17.2	27.6	21.3	30.6	15.2	84.9	326.0	25	120.1
Junio	16.9	28.4	21.5	33.0	13.5	81.4	118.4	21	159.1
Julio	16.4	28.1	21.2	32.2	14.0	80.7	112.2	21	161.0
Agosto	17.2	30.5	22.8	33.9	15.0	72.4	24.5	9	204.8
Septiembre	16.8	27.7	20.9	32.0	15.0	80.1	212.6	20	136.2
Octubre	17.1	28.8	21.6	32.0	14.9	80.1	218.6	24	160.2
Noviembre	17.2	27.4	21.0	31.6	14.8	84.0	258.2	24	123.2
Diciembre	17.5	27.7	21.2	31.8	14.0	85.4	295.6	21	144.2
Promedio :	17.0	28.4	21.4			81.0			
Absoluta :				33.9	13.5				
Total :							2399.9	240	1825.4





Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59' N
Longitud : 75 ° 39' W
Altitud : 1400 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.0	21.6	73.3	0.0	43.9	43.9	7.0
2	16.7	28.3	21.6	72.7	0.0	0.0	0.0	7.3
3	16.5	27.9	21.0	73.0	0.0	0.0	0.0	7.0
4	15.1	26.4	20.0	75.0	.4	0.0	.4	5.9
5	15.9	27.9	21.0	68.3	0.0	0.0	0.0	8.1
6	18.0	27.6	21.4	72.7	0.0	0.0	0.0	7.0
7	16.9	28.6	21.5	69.7	0.0	.2	.2	7.6
8	17.9	28.5	21.8	70.3	0.0	.8	.8	7.8
9	17.1	27.1	20.5	73.7	0.0	8.5	8.5	3.9
10	15.7	25.4	19.4	78.7	5.7	0.0	5.7	3.2
11	16.4	28.1	21.5	69.7	0.0	0.0	0.0	6.3
12	17.2	28.0	20.8	67.7	0.0	0.0	0.0	6.7
13	16.8	26.9	20.2	80.3	0.0	0.0	0.0	2.2
14	16.6	27.7	21.7	68.3	0.0	0.0	0.0	7.0
15	17.2	28.4	21.6	67.7	0.0	0.0	0.0	8.5
16	16.8	28.0	21.2	66.3	0.0	41.6	41.6	4.5
17	16.7	23.2	19.2	88.7	0.0	0.0	0.0	.2
18	17.0	24.0	20.4	75.7	0.0	0.0	0.0	2.2
19	17.2	26.0	20.8	77.0	1.5	10.0	11.5	3.1
20	16.4	26.3	20.0	78.3	0.0	10.8	10.8	8.2
21	16.5	27.0	20.1	77.7	0.0	0.0	0.0	5.4
22	17.4	26.4	20.0	81.0	7.0	10.0	17.0	3.3
23	16.6	24.4	19.2	85.7	.4	.1	.5	2.4
24	16.4	26.7	20.4	72.7	0.0	.8	.8	4.9
25	16.0	27.8	20.9	69.3	0.0	10.9	10.9	6.8
26	17.0	28.0	21.6	72.0	0.0	0.0	0.0	6.3
27	16.4	27.8	21.4	69.7	0.0	0.0	0.0	6.2
28	15.6	29.9	21.4	68.3	0.0	0.0	0.0	9.4
29	16.2	29.5	21.4	59.7	0.0	0.0	0.0	9.2
30	14.4	28.4	20.8	70.0	0.0	0.0	0.0	9.7
31	15.5	28.3	21.5	68.0	0.0	0.0	0.0	6.0
Total :					15.0	137.6	152.6	183.3
Promedio :	16.6	27.3	20.8	72.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	27.5	21.8	68.0	0.0	2.9	2.9	4.7
2	15.2	26.2	19.2	78.3	39.7	0.0	39.7	2.5
3	15.8	25.0	20.0	77.7	0.0	8.9	8.9	3.7
4	17.4	25.8	20.3	76.7	0.0	0.0	0.0	2.5
5	14.9	27.5	21.2	64.7	0.0	0.0	0.0	6.1
6	15.2	29.5	22.3	63.0	0.0	0.0	0.0	9.6
7	15.6	30.2	22.3	60.7	0.0	0.0	0.0	8.8
8	16.4	30.1	22.1	67.3	0.0	23.6	23.6	7.1
9	17.6	29.1	21.9	67.3	0.0	.8	.8	6.3
10	15.9	29.5	22.2	59.3	0.0	0.0	0.0	6.0
11	16.0	29.6	22.0	54.7	0.0	0.0	0.0	7.2
12	16.5	30.5	22.1	58.7	0.0	0.0	0.0	7.9
13	15.8	30.9	23.0	61.0	0.0	6.0	6.0	8.2
14	17.8	29.3	22.6	68.7	0.0	0.0	0.0	7.6
15	17.5	29.0	22.9	68.0	0.0	0.0	0.0	5.8
16	18.9	27.5	21.6	78.7	0.0	2.9	2.9	2.1
17	18.4	24.8	20.9	84.0	0.0	0.0	0.0	2.3
18	15.6	30.1	21.6	66.7	0.0	0.0	0.0	8.6
19	16.4	28.5	22.3	69.7	0.0	0.0	0.0	3.3
20	17.2	26.3	21.2	77.3	0.0	24.6	24.6	3.6
21	17.0	21.8	19.6	89.7	1.6	.2	1.8	0.0
22	16.7	25.5	20.2	83.0	0.0	9.6	9.6	3.0
23	17.1	26.0	20.2	82.7	0.0	7.5	7.5	3.0
24	16.2	23.5	19.9	82.0	.9	1.3	2.2	1.3
25	17.1	26.5	20.3	81.7	0.0	0.0	0.0	2.9
26	18.0	23.0	20.0	92.7	14.2	5.8	20.0	.2
27	17.1	26.7	20.4	73.7	0.0	8.9	8.9	4.5
28	16.0	28.3	19.4	80.0	25.6	.7	26.3	5.5
29								
30								
31								
Total :					82.0	103.7	185.7	134.3
Promedio :	16.7	27.4	21.2	72.7				

Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59' N
Longitud : 75 ° 39' W
Altitud : 1400 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.4	21.7	74.7	0.0	0.0	0.0	6.3
2	15.8	29.9	22.1	66.7	0.0	0.0	0.0	9.9
3	17.1	29.4	22.2	66.7	.6	.9	1.5	8.6
4	15.4	28.0	19.0	84.7	43.2	0.0	43.2	4.5
5	15.5	27.3	20.6	78.7	.5	1.5	2.0	4.6
6	17.4	26.1	21.0	79.7	0.0	17.5	17.5	2.9
7	17.5	25.7	20.8	79.0	.2	44.5	44.7	3.0
8	17.8	27.8	21.2	76.0	0.0	0.0	0.0	6.0
9	17.5	28.5	21.7	70.3	0.0	28.3	28.3	5.8
10	16.0	27.1	20.4	78.0	4.8	13.8	18.6	6.0
11	17.1	27.2	21.4	77.7	0.0	0.0	0.0	5.9
12	16.1	30.0	22.4	68.7	0.0	0.0	0.0	9.6
13	16.9	29.1	23.0	68.3	0.0	31.1	31.1	8.4
14	17.0	27.1	21.6	81.3	0.0	0.0	0.0	1.6
15	17.3	27.0	21.0	74.0	.2	11.5	11.7	4.4
16	16.3	26.2	19.5	81.7	4.6	.3	4.9	5.1
17	16.4	24.9	20.0	83.7	1.5	1.2	2.7	2.4
18	17.5	23.0	18.8	95.0	12.1	.2	12.3	.4
19	15.0	25.0	19.7	81.7	43.0	0.0	43.0	1.4
20	16.0	27.0	19.7	78.7	26.8	66.8	93.6	4.0
21	15.9	23.7	19.4	85.3	2.8	0.0	2.8	1.7
22	16.2	27.0	21.4	76.7	0.0	1.6	1.6	5.0
23	16.5	26.0	20.0	80.7	.3	4.1	4.4	3.8
24	17.5	25.5	19.8	84.7	2.0	0.0	2.0	1.7
25	16.0	27.1	21.3	74.7	0.0	18.7	18.7	6.1
26	17.0	27.5	21.0	81.7	2.3	20.3	22.6	5.2
27	16.6	29.5	21.6	74.3	0.0	0.0	0.0	7.0
28	17.0	28.5	21.4	78.0	4.6	21.9	26.5	6.1
29	17.6	25.6	19.9	94.7	9.6	0.0	9.6	2.4
30	17.4	28.0	22.4	73.7	0.0	0.0	0.0	7.4
31	18.0	26.9	21.2	81.7	0.0	0.0	0.0	4.0
Total :					159.1	284.2	443.3	151.2
Promedio :	16.7	27.1	20.9	78.4				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.5	22.8	68.3	0.0	10.5	10.5	8.3
2	17.0	28.5	22.2	74.7	0.0	0.0	0.0	8.7
3	16.6	27.6	21.7	74.3	0.0	.1	.1	5.5
4	17.0	28.0	20.2	80.3	18.0	1.1	19.1	5.7
5	16.0	28.1	21.4	75.0	0.0	0.0	0.0	2.4
6	16.5	30.5	22.9	65.7	0.0	.9	.9	8.6
7	17.7	23.0	19.2	91.7	1.5	0.0	1.5	0.0
8	16.0	30.2	22.3	71.7	0.0	15.2	15.2	8.4
9	17.2	29.0	22.9	70.7	0.0	29.3	29.3	8.1
10	17.3	27.1	21.8	71.0	0.0	0.0	0.0	5.8
11	17.0	27.5	21.8	75.3	0.0	0.0	0.0	3.7
12	17.2	28.0	21.3	73.7	.8	6.4	7.2	5.7
13	16.0	26.2	20.8	82.3	.9	0.0	.9	5.9
14	16.9	23.4	19.7	86.3	25.2	.1	25.3	1.1
15	16.2	25.2	20.8	80.7	.1	0.0	.1	3.8
16	16.1	26.9	20.8	82.3	0.0	.2	.2	2.7
17	17.2	22.5	19.4	93.3	1.5	.2	1.7	0.0
18	16.2	27.0	21.8	73.7	0.0	58.2	58.2	5.7
19	16.1	24.0	19.9	84.7	.1	4.0	4.1	2.4
20	16.3	28.2	21.7	76.3	0.0	11.8	11.8	7.2
21	16.0	28.0	21.6	73.0	0.0	0.0	0.0	6.8
22	17.0	26.1	20.2	74.7	3.3	2.8	6.1	3.6
23	16.0	25.7	19.7	87.7	2.3	0.0	2.3	1.8
24	16.9	28.8	22.8	74.7	0.0	.8	.8	8.5
25	19.0	29.0	21.5	77.7	7.0	0.0	7.0	4.6
26	17.0	28.4	22.6	76.7	0.0	.2	.2	5.8
27	17.5	29.4	22.8	69.3	0.0	.8	.8	6.6
28	18.7	29.1	22.5	76.3	0.0	0.0	0.0	2.6
29	18.7	28.0	22.7	76.7	0.0	47.6	47.6	1.9
30	18.0	28.0	22.6	78.7	0.0	1.3	1.3	6.8
31								
Total :					60.7	191.5	252.2	148.7
Promedio :	17.0	27.3	21.5	77.3				

Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59' N
Longitud : 75 ° 39' W
Altitud : 1400 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	27.6	22.0	83.7	0.0	88.8	88.8	6.5
2	17.0	24.4	20.5	87.0	.7	.3	1.0	3.5
3	16.8	24.9	19.9	90.0	6.6	0.0	6.6	2.8
4	15.1	26.0	21.6	74.0	0.0	0.0	0.0	2.9
5	17.3	26.2	20.0	91.0	8.0	0.0	8.0	4.1
6	16.0	28.7	21.6	79.3	4.1	.2	4.3	6.2
7	17.4	27.8	22.2	80.7	0.0	14.6	14.6	3.3
8	17.0	24.3	19.4	90.3	27.9	.8	28.7	.5
9	16.1	25.1	20.4	86.0	0.0	11.5	11.5	3.3
10	18.2	27.4	22.2	79.0	0.0	.9	.9	3.6
11	17.2	29.9	23.0	72.3	0.0	3.7	3.7	6.6
12	18.5	28.6	22.6	79.7	.4	0.0	.4	4.6
13	18.6	26.0	21.8	78.3	3.4	.6	4.0	2.4
14	17.9	28.0	21.8	77.7	0.0	8.7	8.7	6.0
15	17.1	24.9	20.1	95.3	3.5	.2	3.7	2.8
16	17.0	26.2	20.7	81.7	0.0	0.0	0.0	1.3
17	17.1	29.0	23.5	68.7	0.0	6.9	6.9	8.1
18	19.0	29.1	22.9	75.7	.1	2.5	2.6	4.9
19	19.1	25.2	20.7	85.3	1.8	0.0	1.8	.9
20	17.2	27.4	21.4	80.0	0.0	46.4	46.4	5.4
21	16.6	21.4	18.9	95.0	1.5	0.0	1.5	.1
22	17.5	27.5	19.8	84.3	4.0	0.0	4.0	4.5
23	16.5	27.0	21.4	76.0	0.0	9.0	9.0	4.4
24	17.5	25.5	20.6	81.7	.1	.1	.2	3.3
25	15.1	26.3	20.5	83.0	0.0	29.3	29.3	2.8
26	16.6	23.2	19.4	89.3	4.0	1.4	5.4	1.4
27	16.0	24.4	20.0	88.7	.7	.1	.8	4.0
28	17.0	26.9	21.3	79.0	0.0	0.0	0.0	5.3
29	17.6	27.0	21.6	76.0	0.0	.3	.3	4.8
30	17.5	27.5	20.7	77.7	14.3	.1	14.4	4.4
31	17.3	26.5	21.0	79.3	.2	24.4	24.6	3.9
Total :					81.3	250.8	332.1	118.6
Promedio :	17.2	26.4	21.1	82.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.7	20.2	87.7	3.3	41.4	44.7	1.0
2	16.5	25.2	20.1	80.0	.1	.4	.5	4.6
3	15.2	23.6	19.7	84.3	.6	.2	.8	1.9
4	15.5	26.4	20.0	80.7	.3	0.0	.3	3.7
5	16.4	27.2	21.1	79.0	0.0	11.3	11.3	5.0
6	17.0	27.7	21.4	75.0	0.0	2.0	2.0	4.3
7	16.8	27.5	21.5	77.3	1.9	21.3	23.2	6.0
8	17.7	28.5	22.0	76.3	0.0	0.0	0.0	8.5
9	17.8	26.0	21.2	78.0	.4	0.0	.4	3.1
10	16.6	28.3	22.2	70.7	0.0	.3	.3	6.6
11	17.2	24.2	21.4	88.0	.6	0.0	.6	.8
12	17.0	28.1	20.0	84.3	14.6	34.2	48.8	4.8
13	15.0	25.2	19.5	81.7	.5	0.0	.5	4.9
14	14.0	26.2	20.4	75.0	0.0	1.9	1.9	6.5
15	15.8	28.3	21.3	74.3	0.0	1.3	1.3	7.1
16	16.2	24.8	21.1	84.7	0.0	6.6	6.6	2.8
17	17.0	26.0	21.0	78.7	0.0	0.0	0.0	3.4
18	16.3	27.5	22.0	69.7	0.0	0.0	0.0	7.3
19	18.5	25.3	21.3	80.7	0.0	0.0	0.0	2.8
20	18.1	27.6	21.4	82.0	1.9	.5	2.4	1.9
21	18.0	26.5	21.0	83.0	.1	0.0	.1	5.7
22	17.1	28.2	21.8	67.7	0.0	0.0	0.0	6.7
23	15.6	28.5	21.2	75.3	0.0	0.0	0.0	7.6
24	18.7	27.4	22.2	76.0	0.0	.1	.1	5.3
25	17.6	29.6	22.8	68.3	0.0	0.0	0.0	8.3
26	16.4	30.4	23.4	59.7	0.0	0.0	0.0	9.6
27	17.5	30.0	22.8	67.3	0.0	0.0	0.0	8.2
28	17.2	28.9	22.8	67.0	0.0	0.0	0.0	6.0
29	18.0	24.3	21.4	86.3	0.0	0.0	0.0	0.0
30	17.0	25.1	20.9	80.7	0.0	13.3	13.3	2.1
31								
Total :					24.3	134.8	159.1	146.5
Promedio :	16.8	26.9	21.3	77.3				

Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59' N
Longitud : 75 ° 39' W
Altitud : 1400 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.3	21.7	79.0	0.0	0.0	0.0	4.7
2	17.1	28.8	22.7	69.7	0.0	.5	.5	6.0
3	17.8	30.3	23.3	63.0	0.0	0.0	0.0	9.1
4	17.4	26.4	22.3	76.7	0.0	0.0	0.0	2.0
5	15.4	29.1	22.0	71.0	0.0	22.1	22.1	6.2
6	17.9	25.9	21.2	79.3	.4	0.0	.4	4.2
7	16.5	27.7	21.4	73.0	0.0	19.3	19.3	5.9
8	16.0	27.0	20.6	79.3	1.2	0.0	1.2	4.9
9	17.0	26.8	21.4	78.7	0.0	0.0	0.0	4.5
10	17.6	27.1	21.3	80.7	.1	3.7	3.8	3.9
11	17.2	26.6	20.2	83.7	.8	1.0	1.8	6.8
12	17.6	26.1	20.7	85.0	0.0	0.0	0.0	4.5
13	16.3	28.0	21.4	70.3	0.0	.3	.3	7.3
14	17.4	25.3	20.2	92.0	4.0	.2	4.2	2.2
15	16.0	21.8	18.1	97.7	5.4	0.0	5.4	.4
16	14.4	28.5	21.3	69.0	0.0	0.0	0.0	8.4
17	15.5	27.6	20.7	79.0	.7	.7	1.4	5.9
18	15.4	27.9	20.4	78.0	.3	16.1	16.4	6.2
19	17.0	26.4	20.4	85.3	13.5	1.7	15.2	3.2
20	16.6	25.9	21.3	79.7	0.0	.5	.5	5.3
21	17.4	26.5	20.8	77.7	0.0	0.0	0.0	5.2
22	17.0	26.5	20.4	78.0	.2	.6	.8	5.5
23	15.5	27.6	20.4	71.0	.2	0.0	.2	6.5
24	14.1	27.7	20.8	72.7	0.0	0.0	0.0	7.6
25	14.8	29.0	22.2	66.7	0.0	0.0	0.0	9.0
26	16.2	23.5	19.2	84.7	2.4	0.0	2.4	2.1
27	13.6	28.8	21.6	64.0	0.0	39.3	39.3	9.7
28	16.0	26.2	19.8	79.3	1.2	0.0	1.2	5.1
29	14.8	28.2	21.7	69.7	0.0	0.0	0.0	7.6
30	16.1	25.9	21.0	81.3	0.0	.3	.3	1.9
31	16.3	28.5	21.9	72.7	0.0	0.0	0.0	7.6
Total :					30.4	106.3	136.7	169.4
Promedio :	16.3	27.1	21.0	77.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	29.3	23.3	67.0	0.0	0.0	0.0	8.5
2	18.2	26.4	20.8	80.7	.4	0.0	.4	3.9
3	15.1	28.0	22.0	69.0	0.0	7.7	7.7	7.6
4	18.1	26.0	20.8	80.3	0.0	0.0	0.0	2.6
5	17.4	27.9	21.3	76.0	0.0	0.0	0.0	6.4
6	16.5	28.9	22.5	67.7	0.0	0.0	0.0	6.9
7	17.1	28.0	22.0	70.7	0.0	0.0	0.0	7.1
8	16.2	28.7	22.2	66.3	0.0	0.0	0.0	7.2
9	14.9	29.9	21.5	61.0	0.0	0.0	0.0	9.3
10	15.4	28.6	22.0	64.7	0.0	.8	.8	8.0
11	17.5	28.7	22.6	63.0	0.0	0.0	0.0	6.9
12	16.6	30.6	23.8	54.3	0.0	0.0	0.0	8.7
13	18.0	28.2	22.3	74.3	0.0	0.0	0.0	4.1
14	17.4	28.1	22.8	69.3	0.0	0.0	0.0	5.4
15	17.8	27.8	22.2	72.0	.1	0.0	.1	2.4
16	16.8	30.5	23.1	66.3	0.0	0.0	0.0	8.4
17	18.0	31.7	24.0	59.3	0.0	0.0	0.0	9.3
18	18.2	28.7	23.2	69.7	0.0	0.0	0.0	5.9
19	17.5	29.4	23.5	66.3	0.0	0.0	0.0	6.3
20	16.9	31.9	24.2	62.0	0.0	0.0	0.0	9.6
21	17.0	30.5	23.6	64.7	.8	0.0	.8	6.9
22	19.0	28.4	22.0	72.7	.3	0.0	.3	3.5
23	15.4	30.2	22.2	61.0	0.0	0.0	0.0	7.5
24	15.6	29.0	21.0	73.3	3.8	0.0	3.8	5.4
25	16.6	28.5	22.0	72.0	0.0	3.5	3.5	5.5
26	17.2	29.0	22.2	73.0	0.0	1.5	1.5	6.4
27	17.8	30.6	23.0	63.7	0.0	0.0	0.0	9.4
28	17.2	31.1	22.8	64.0	0.0	0.0	0.0	7.1
29	17.1	30.4	23.0	60.7	0.0	0.0	0.0	7.2
30	15.6	31.1	23.0	56.7	0.0	0.0	0.0	8.0
31	16.3	29.7	22.7	62.7	0.0	0.0	0.0	8.1
Total :					5.4	13.5	18.9	209.5
Promedio :	17.0	29.2	22.5	67.2				

Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59' N
Longitud : 75 ° 39' W
Altitud : 1400 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	28.2	22.2	73.0	0.0	0.0	0.0	3.4
2	17.4	26.5	20.2	82.3	15.3	0.0	15.3	2.2
3	16.5	28.2	21.8	74.0	0.0	0.0	0.0	5.8
4	17.3	25.4	20.8	84.7	.3	.3	.6	2.0
5	17.5	28.3	22.1	73.7	0.0	1.1	1.1	3.9
6	18.0	27.5	20.9	77.3	.4	0.0	.4	4.2
7	16.5	30.2	22.6	62.3	0.0	39.8	39.8	8.6
8	16.4	26.7	20.8	73.0	0.0	0.0	0.0	5.3
9	15.4	28.6	19.7	77.7	13.2	.1	13.3	6.7
10	17.2	27.1	20.5	80.7	0.0	2.3	2.3	5.4
11	15.6	28.7	20.5	70.7	.2	30.7	30.9	8.1
12	16.5	21.4	18.6	89.3	2.5	.4	2.9	0.0
13	15.2	27.4	20.2	77.7	5.6	45.6	51.2	4.2
14	16.2	20.2	18.4	95.3	3.0	.1	3.1	0.0
15	16.1	28.3	20.8	72.7	.8	0.0	.8	5.9
16	16.6	29.1	21.2	67.0	0.0	0.0	0.0	6.0
17	14.9	28.9	21.2	60.0	0.0	66.0	66.0	7.2
18	16.8	25.6	20.8	76.0	0.0	6.0	6.0	1.7
19	17.4	24.5	19.8	85.7	7.5	1.7	9.2	3.2
20	15.8	27.0	20.6	76.7	0.0	0.0	0.0	5.5
21	16.8	27.6	21.2	72.3	0.0	0.0	0.0	3.0
22	15.0	28.4	20.1	76.7	9.2	1.0	10.2	4.4
23	16.3	26.6	20.8	79.3	0.0	.3	.3	2.1
24	17.6	28.0	21.8	69.0	0.0	11.4	11.4	5.6
25	16.5	26.3	20.8	73.0	0.0	0.0	0.0	4.3
26	16.6	29.4	22.0	63.7	0.0	3.8	3.8	8.2
27	16.5	24.5	18.5	94.0	3.1	.1	3.2	.9
28	16.2	26.1	21.1	78.7	1.0	27.3	28.3	3.7
29	16.8	27.4	21.6	73.3	0.0	14.5	14.5	5.6
30	17.2	24.9	19.8	87.7	.8	0.0	.8	3.0
31								
Total :					62.9	252.5	315.4	130.1
Promedio :	16.6	26.9	20.7	76.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	28.7	22.0	72.3	0.0	.3	.3	8.9
2	18.0	28.2	22.4	73.3	0.0	1.9	1.9	6.2
3	16.7	28.2	21.6	70.0	1.3	0.0	1.3	6.5
4	16.5	29.4	23.2	65.3	0.0	.1	.1	5.9
5	17.1	28.8	22.8	67.7	0.0	0.0	0.0	5.7
6	18.4	28.0	22.5	67.3	0.0	21.8	21.8	4.2
7	17.1	27.4	21.8	72.3	0.0	0.0	0.0	4.5
8	17.0	29.0	22.8	65.7	0.0	2.6	2.6	6.7
9	17.5	29.7	22.0	69.3	1.6	.1	1.7	6.4
10	18.2	23.6	20.0	88.7	8.3	.1	8.4	.6
11	16.1	28.2	21.8	67.0	0.0	0.0	0.0	6.9
12	17.5	29.4	23.4	65.7	0.0	.4	.4	7.2
13	18.4	28.5	22.2	75.7	0.0	7.1	7.1	5.0
14	18.2	27.4	20.5	80.3	.8	0.0	.8	3.6
15	15.6	29.4	21.1	73.3	4.8	16.2	21.0	7.3
16	17.6	24.9	19.3	86.7	0.0	0.0	0.0	1.3
17	16.9	24.6	19.8	83.3	9.3	.5	9.8	1.1
18	16.7	26.5	21.1	79.7	0.0	0.0	0.0	6.4
19	16.4	29.3	22.2	63.7	0.0	0.0	0.0	10.5
20	17.9	28.5	21.5	81.0	2.2	31.8	34.0	6.9
21	17.7	26.7	20.8	80.3	0.0	0.0	0.0	3.9
22	16.4	27.8	21.5	73.7	0.0	24.0	24.0	5.9
23	16.6	25.1	19.9	83.7	8.0	.5	8.5	1.9
24	16.9	23.0	19.4	85.0	0.0	0.0	0.0	.3
25	16.5	29.8	22.5	68.7	0.0	0.0	0.0	9.7
26	17.8	27.9	22.5	75.7	.9	2.8	3.7	3.9
27	16.8	22.6	19.3	92.0	3.1	0.0	3.1	.9
28	16.2	28.0	21.2	72.3	0.0	0.0	0.0	9.6
29	17.6	28.4	21.5	72.0	0.0	.5	.5	7.9
30	17.1	23.5	19.6	81.7	3.2	4.2	7.4	.1
31	17.4	24.6	19.4	81.3	17.7	13.7	31.4	1.5
Total :					61.2	128.6	189.8	157.4
Promedio :	17.1	27.3	21.3	75.3				

Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59' N
Longitud : 75 ° 39' W
Altitud : 1400 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	25.8	19.8	80.7	.6	8.5	9.1	3.6
2	14.6	22.0	18.2	81.0	.2	0.0	.2	.4
3	15.2	28.6	21.2	58.7	0.0	.4	.4	10.6
4	16.0	28.9	22.1	65.3	0.0	0.0	0.0	9.6
5	18.3	29.0	22.7	69.0	0.0	1.1	1.1	7.1
6	18.5	28.0	21.8	79.0	.3	.3	.6	4.5
7	17.9	29.6	22.4	66.3	0.0	9.9	9.9	9.5
8	17.6	26.7	21.9	73.7	.8	10.0	10.8	4.1
9	18.1	26.5	21.4	78.7	0.0	0.0	0.0	3.4
10	17.7	25.7	21.4	76.7	0.0	58.6	58.6	1.9
11	16.9	28.0	21.6	76.0	0.0	18.7	18.7	4.6
12	17.6	27.5	21.2	76.3	0.0	0.0	0.0	4.5
13	18.0	25.5	20.3	82.0	.1	5.8	5.9	2.0
14	17.3	24.8	20.3	82.7	.3	0.0	.3	1.8
15	17.1	23.6	20.0	85.3	.1	0.0	.1	0.0
16	16.7	28.5	21.4	74.0	.1	18.3	18.4	7.1
17	17.6	26.7	21.9	74.7	0.0	35.5	35.5	4.6
18	17.5	24.9	20.4	89.0	2.0	.1	2.1	1.2
19	17.0	24.9	20.2	82.3	1.1	0.0	1.1	3.1
20	17.1	25.5	20.2	81.7	1.0	4.1	5.1	3.3
21	17.6	24.4	20.2	86.7	4.9	43.5	48.4	.2
22	16.1	27.0	21.0	77.7	0.0	0.0	0.0	6.3
23	16.6	27.8	21.4	75.7	0.0	13.1	13.1	6.0
24	17.2	28.1	20.2	82.0	27.2	0.0	27.2	5.1
25	17.5	24.4	20.8	81.7	4.1	0.0	4.1	1.8
26	17.2	25.0	19.6	81.0	14.1	.8	14.9	2.6
27	16.4	24.7	19.2	82.7	27.5	17.3	44.8	2.3
28	17.5	25.5	20.0	80.7	1.0	29.4	30.4	1.2
29	17.9	24.2	19.6	84.0	3.7	0.0	3.7	1.0
30	16.0	27.7	21.0	70.3	0.0	6.2	6.2	9.3
31								
Total :					89.1	281.6	370.7	122.7
Promedio :	17.1	26.3	20.8	77.9				

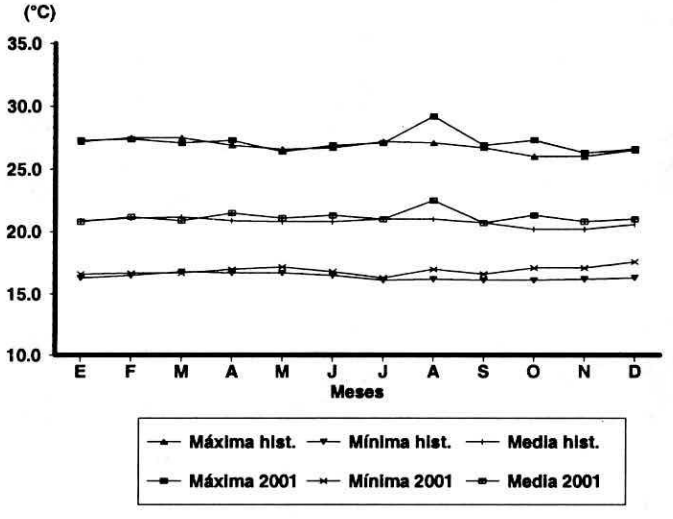
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	20.9	19.0	91.3	26.7	1.9	28.6	0.0
2	17.0	26.4	20.6	73.0	0.0	0.0	0.0	6.3
3	16.7	28.0	21.5	64.0	0.0	.1	.1	8.5
4	16.0	27.6	21.5	65.0	0.0	.1	.1	7.6
5	17.9	27.3	21.2	74.7	0.0	0.0	0.0	5.1
6	17.6	27.5	21.6	73.3	0.0	6.2	6.2	6.5
7	18.6	27.6	21.6	79.3	1.4	14.6	16.0	6.1
8	17.0	27.9	20.0	79.7	25.9	7.6	33.5	3.6
9	17.5	27.1	20.2	77.7	0.0	1.3	1.3	4.4
10	17.9	28.0	21.9	70.3	0.0	3.5	3.5	7.3
11	16.6	28.5	22.4	76.0	0.0	3.9	3.9	5.9
12	18.3	28.4	22.0	77.7	0.0	66.5	66.5	5.9
13	16.9	19.6	17.7	91.3	3.0	0.0	3.0	0.0
14	14.4	24.9	19.2	77.7	0.0	2.0	2.0	5.5
15	17.0	27.0	20.8	78.0	0.0	0.0	0.0	4.1
16	17.8	26.5	21.0	77.3	.5	.3	.8	2.9
17	18.8	26.3	21.4	78.0	0.0	13.8	13.8	2.9
18	18.4	23.5	19.8	86.0	.4	0.0	.4	.1
19	16.6	25.4	20.5	88.3	0.0	0.0	0.0	2.5
20	18.5	27.4	20.9	75.7	1.1	20.8	21.9	3.3
21	17.4	26.3	20.8	79.7	1.5	4.4	5.9	4.0
22	17.2	26.5	21.7	80.7	0.0	0.0	0.0	3.0
23	19.1	29.1	23.1	70.7	0.0	43.5	43.5	6.2
24	17.3	24.6	20.1	83.0	0.0	0.0	0.0	2.1
25	15.5	27.2	20.0	77.7	3.0	0.0	3.0	5.6
26	18.6	25.1	20.0	90.7	1.4	8.1	9.5	1.7
27	17.4	26.8	21.1	75.0	0.0	13.9	13.9	5.9
28	18.6	28.0	23.2	71.3	0.0	3.4	3.4	7.6
29	18.9	27.6	21.2	79.3	3.1	1.6	4.7	3.6
30	19.0	28.0	22.2	77.7	0.0	14.2	14.2	6.7
31	18.9	29.0	23.0	72.0	1.4	.2	1.6	7.9
Total :					69.4	231.9	301.3	142.8
Promedio :	17.6	26.6	21.0	77.8				

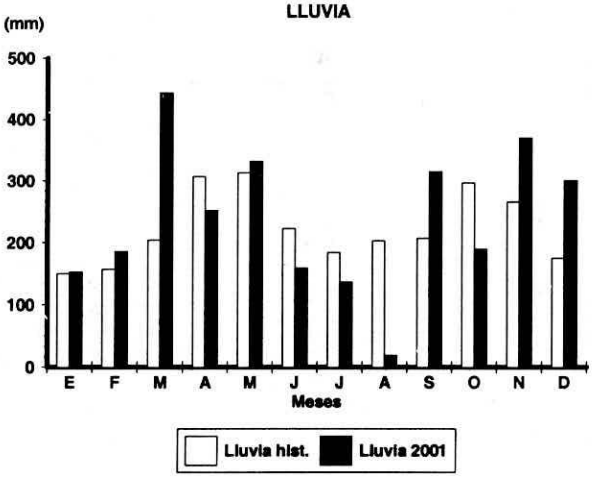
Estación : NARANJAL
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4° 59 ' N
Longitud : 75° 39 ' W
Altitud : 1400 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.6	27.3	20.8	29.9	14.4	72.9	152.6	13	183.3
Febrero	16.7	27.4	21.2	30.9	14.9	72.7	185.7	15	134.3
Marzo	16.7	27.1	20.9	30.0	15.0	78.4	443.3	22	151.2
Abril	17.0	27.3	21.5	30.5	16.0	77.2	252.2	24	148.7
Mayo	17.2	26.4	21.1	29.9	15.1	82.1	332.1	28	118.6
Junio	16.8	26.9	21.3	30.4	14.0	77.3	159.1	19	146.5
Julio	16.3	27.1	21.0	30.3	13.6	77.0	136.7	20	169.4
Agosto	17.0	29.2	22.5	31.9	14.9	67.2	18.9	9	209.5
Septiembre	16.6	26.9	20.7	30.2	14.9	76.6	315.4	23	130.1
Octubre	17.1	27.3	21.3	29.8	14.8	75.3	189.8	21	157.4
Noviembre	17.1	26.3	20.8	29.6	14.6	77.9	370.7	26	122.7
Diciembre	17.6	26.6	21.0	29.1	14.4	77.8	301.3	25	142.8
Promedio :	16.9	27.2	21.2			76.0			
Absoluta :				31.9	13.6				
Total :							2857.8	245	1814.5





Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3' N
Longitud : 75 ° 29' W
Altitud : 2150 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.2	23.0	17.3	77.0	0.0	0.0	0.0	6.5
2	13.0	24.2	18.0	70.0	0.0	0.0	0.0	8.6
3	12.6	22.8	16.8	77.0	0.0	0.0	0.0	4.8
4	12.3	21.8	16.6	76.0	0.0	0.0	0.0	5.0
5	12.0	24.0	17.8	73.7	0.0	0.0	0.0	7.0
6	14.0	23.2	17.2	82.3	0.0	0.0	0.0	6.5
7	12.7	24.7	18.0	72.0	0.0	0.0	0.0	7.5
8	13.0	25.2	18.0	72.3	0.0	1.0	1.0	8.0
9	14.0	21.0	15.8	89.3	0.0	0.0	0.0	2.0
10	12.8	21.2	16.4	86.0	6.2	.4	6.6	2.1
11	12.5	23.2	16.3	81.7	1.2	0.0	1.2	4.2
12	12.7	23.9	18.6	70.0	0.0	0.0	0.0	7.3
13	13.2	21.8	17.7	76.0	0.0	0.0	0.0	.8
14	12.2	22.8	18.6	67.7	0.0	0.0	0.0	7.0
15	13.0	23.5	18.2	69.3	0.0	0.0	0.0	7.5
16	13.5	23.9	17.5	74.3	1.1	0.0	1.1	3.9
17	14.5	18.8	16.4	92.0	1.2	0.0	1.2	.1
18	13.0	20.5	16.8	83.3	0.0	.3	.3	1.3
19	14.5	21.4	16.8	86.7	.5	5.1	5.6	1.6
20	13.8	23.5	17.6	81.0	0.0	8.9	8.9	8.1
21	13.6	22.5	17.6	76.0	0.0	3.0	3.0	7.4
22	14.4	21.0	16.6	82.7	3.0	15.0	18.0	1.9
23	14.0	19.5	15.8	86.0	.7	1.0	1.7	1.7
24	13.0	23.5	17.1	78.7	0.0	0.0	0.0	4.4
25	13.5	23.6	18.2	69.7	0.0	0.0	0.0	8.5
26	12.6	24.4	18.1	65.3	0.0	0.0	0.0	8.4
27	13.0	23.7	18.2	69.0	0.0	0.0	0.0	6.4
28	13.3	25.6	18.2	65.7	0.0	0.0	0.0	8.0
29	12.0	25.3	18.1	57.7	0.0	0.0	0.0	9.0
30	12.3	24.8	18.0	60.3	0.0	0.0	0.0	8.7
31	13.8	25.0	19.0	61.7	0.0	0.0	0.0	7.9
Total :					13.9	34.7	48.6	172.1
Promedio :	13.2	23.0	17.5	75.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	24.0	18.8	68.7	0.0	0.0	0.0	3.2
2	13.0	22.5	16.1	76.3	10.7	0.0	10.7	.6
3	12.0	23.1	17.0	82.0	0.0	13.7	13.7	2.0
4	14.0	21.5	16.8	78.0	0.0	0.0	0.0	2.8
5	12.0	23.0	18.2	65.7	0.0	0.0	0.0	3.8
6	14.0	26.2	19.9	63.3	0.0	0.0	0.0	7.5
7	14.1	25.2	20.1	53.3	0.0	0.0	0.0	7.1
8	14.5	24.0	19.2	65.3	0.0	0.0	0.0	6.1
9	15.2	24.9	18.0	72.3	1.8	.8	2.6	4.5
10	14.2	25.5	19.4	57.7	0.0	0.0	0.0	6.7
11	14.0	24.8	18.0	68.7	0.0	0.0	0.0	6.7
12	13.2	26.7	19.4	56.0	0.0	0.0	0.0	8.7
13	13.5	27.4	20.2	58.3	0.0	0.0	0.0	8.6
14	16.4	26.1	20.4	67.0	0.0	0.0	0.0	6.2
15	14.6	26.5	19.5	72.7	0.0	0.0	0.0	4.3
16	16.4	21.8	18.8	83.0	0.0	15.4	15.4	.5
17	15.6	22.5	17.3	89.0	0.0	0.0	0.0	1.7
18	12.9	24.5	18.4	68.7	0.0	0.0	0.0	6.7
19	14.0	23.1	18.3	72.7	0.0	.4	.4	3.6
20	14.2	21.8	17.2	81.0	0.0	0.0	0.0	2.0
21	14.5	18.6	15.8	92.7	2.9	0.0	2.9	0.0
22	14.5	21.8	16.6	87.0	37.3	25.3	62.6	1.7
23	14.4	20.7	16.6	91.3	.4	1.2	1.6	1.3
24	14.5	20.6	17.3	87.3	0.0	0.0	0.0	.8
25	14.2	21.0	17.1	82.7	0.0	3.5	3.5	2.0
26	14.3	20.7	16.4	91.3	10.1	0.0	10.1	.5
27	14.0	24.2	17.5	84.0	0.0	7.3	7.3	5.5
28	14.5	24.8	18.3	78.7	3.3	.4	3.7	5.2
29								
30								
31								
Total :					66.5	68.0	134.5	110.3
Promedio :	14.2	23.5	18.1	74.8				

Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3' N
Longitud : 75 ° 29' W
Altitud : 2150 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	25.0	18.8	75.0	0.0	0.0	0.0	6.3
2	13.8	25.7	19.6	68.3	0.0	1.6	1.6	9.8
3	14.6	25.1	18.9	69.3	3.0	8.7	11.7	6.4
4	15.0	22.5	17.7	86.3	.9	.6	1.5	2.8
5	14.8	20.8	16.6	86.0	4.2	0.0	4.2	2.0
6	14.0	23.7	18.0	79.7	0.0	0.0	0.0	3.0
7	14.9	20.4	17.2	88.3	10.3	1.0	11.3	2.5
8	14.7	22.3	17.3	83.3	0.0	0.0	0.0	5.0
9	13.9	24.4	18.4	74.0	1.6	6.7	8.3	6.2
10	13.4	23.3	17.3	81.7	0.0	5.2	5.2	6.6
11	14.5	22.4	17.5	84.7	.1	0.0	.1	5.5
12	13.8	25.5	18.8	72.3	1.2	0.0	1.2	8.6
13	13.7	25.3	18.4	77.7	4.0	.6	4.6	8.5
14	14.8	20.6	16.6	90.7	9.9	0.0	9.9	.6
15	12.6	22.7	16.3	83.3	0.0	0.0	0.0	4.3
16	14.5	21.4	17.0	79.3	16.6	0.0	16.6	3.4
17	13.8	20.6	16.5	89.7	0.0	0.0	0.0	3.3
18	14.8	19.2	16.2	92.7	2.0	1.2	3.2	1.5
19	13.5	20.9	16.3	86.0	6.0	0.0	6.0	.6
20	14.2	24.5	17.4	78.7	6.4	3.4	9.8	3.2
21	14.5	19.0	16.5	95.0	3.4	.5	3.9	.1
22	14.0	22.0	17.6	85.0	16.3	3.9	20.2	4.8
23	14.5	22.2	17.1	83.0	0.0	0.0	0.0	2.8
24	14.0	21.5	17.3	84.3	3.4	0.0	3.4	.6
25	13.7	24.0	17.9	81.0	0.0	0.0	0.0	4.1
26	14.0	22.1	17.8	84.3	.4	0.0	.4	3.7
27	15.4	24.6	18.4	73.0	0.0	0.0	0.0	6.6
28	14.5	23.7	18.3	79.3	2.0	0.0	2.0	6.0
29	15.5	21.6	17.1	90.3	.7	0.0	.7	3.9
30	14.3	25.9	19.6	74.7	0.0	0.0	0.0	9.5
31	16.0	24.5	18.7	87.7	1.1	0.0	1.1	2.0
Total :					93.5	33.4	126.9	134.2
Promedio :	14.3	22.8	17.6	82.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.3	25.4	19.2	74.0	.1	0.0	.1	7.1
2	15.0	23.0	19.5	74.3	0.0	0.0	0.0	7.7
3	14.5	24.6	18.5	73.3	.1	0.0	.1	3.3
4	14.7	24.1	17.6	81.3	1.7	0.0	1.7	5.0
5	15.0	22.6	18.0	76.0	1.2	0.0	1.2	2.7
6	14.5	25.3	19.8	65.3	0.0	0.0	0.0	9.7
7	15.7	20.1	17.8	85.7	0.0	0.0	0.0	2.0
8	14.0	26.5	20.0	67.0	0.0	0.0	0.0	10.0
9	16.0	24.7	19.2	77.7	0.0	32.8	32.8	5.5
10	14.8	25.5	19.5	77.7	0.0	0.0	0.0	7.0
11	15.2	22.5	17.7	88.7	14.2	0.0	14.2	3.9
12	15.0	24.4	18.6	77.7	0.0	0.0	0.0	6.0
13	15.2	23.5	18.7	84.3	1.5	0.0	1.5	4.9
14	15.0	20.0	16.6	90.7	14.0	.7	14.7	0.0
15	14.6	21.8	17.2	82.0	.2	0.0	.2	3.8
16	14.2	21.5	16.8	81.7	.6	0.0	.6	.6
17	13.5	19.0	15.4	83.7	1.6	0.0	1.6	.3
18	12.3	22.2	17.4	71.7	3.2	6.5	9.7	4.4
19	13.8	19.2	16.2	79.7	0.0	4.8	4.8	2.6
20	13.5	23.7	18.4	70.0	0.0	.2	.2	8.6
21	12.6	24.4	18.4	69.0	0.0	0.0	0.0	7.7
22	13.8	21.8	15.8	81.7	5.2	1.1	6.3	4.2
23	13.0	20.5	16.6	84.3	8.5	0.0	8.5	2.9
24	13.1	24.2	17.9	75.7	16.7	1.7	18.4	5.8
25	14.5	22.6	18.4	78.0	0.0	0.0	0.0	2.5
26	14.9	22.5	18.2	70.7	1.1	0.0	1.1	3.4
27	14.4	23.4	18.4	74.7	.7	0.0	.7	5.5
28	15.0	24.4	19.0	71.3	0.0	0.0	0.0	1.8
29	15.2	22.5	18.3	78.3	0.0	0.0	0.0	1.2
30	15.0	23.1	18.3	77.0	.1	0.0	.1	4.6
31								
Total :					70.7	47.8	118.5	134.7
Promedio :	14.4	23.0	18.0	77.4				

Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3' N
Longitud : 75 ° 29' W
Altitud : 2150 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	23.5	18.4	73.3	0.0	.8	.8	4.6
2	14.9	22.1	17.3	85.7	1.3	0.0	1.3	5.3
3	14.5	21.6	17.1	84.7	6.9	0.0	6.9	3.5
4	12.8	22.7	17.4	76.3	0.0	0.0	0.0	4.4
5	13.5	20.5	16.6	80.7	2.5	0.0	2.5	1.6
6	13.0	23.3	17.2	78.0	2.2	0.0	2.2	5.6
7	13.7	21.6	17.4	76.0	0.0	8.8	8.8	1.5
8	14.4	20.5	15.5	87.0	15.3	.5	15.8	.2
9	13.3	19.6	16.2	83.0	2.1	.3	2.4	.1
10	14.5	22.4	17.6	79.0	.2	0.0	.2	4.1
11	13.2	25.0	18.3	72.3	0.0	0.0	0.0	6.4
12	13.7	23.7	18.0	75.0	1.0	0.0	1.0	5.9
13	14.0	21.6	17.4	81.7	22.7	1.7	24.4	1.1
14	14.2	22.8	18.2	79.7	.3	0.0	.3	5.8
15	14.5	21.2	16.1	86.3	0.0	0.0	0.0	2.5
16	14.1	21.3	16.4	85.3	3.6	0.0	3.6	2.6
17	12.5	25.2	19.3	65.7	0.0	0.0	0.0	8.3
18	15.2	24.2	18.6	79.0	.7	0.0	.7	4.9
19	14.8	20.5	16.4	90.0	3.7	.1	3.8	.5
20	13.0	23.2	17.6	84.3	0.0	3.4	3.4	3.5
21	14.5	17.5	15.8	92.7	3.7	0.0	3.7	.5
22	13.5	21.5	16.6	76.7	2.5	0.0	2.5	5.3
23	12.9	22.0	17.0	73.7	.2	.8	1.0	5.1
24	12.8	20.2	16.6	81.7	0.0	0.0	0.0	2.6
25	12.0	22.8	17.3	73.0	0.0	1.2	1.2	4.0
26	14.0	18.3	15.2	86.3	2.7	.4	3.1	.5
27	12.5	18.5	15.2	85.0	3.0	1.4	4.4	2.3
28	12.9	21.5	16.9	82.7	0.0	0.0	0.0	3.3
29	14.6	23.5	17.8	72.7	0.0	0.0	0.0	5.1
30	14.5	21.2	16.7	84.3	.8	.2	1.0	2.9
31	14.8	22.4	17.1	79.0	0.0	0.0	0.0	4.0
Total :					75.4	19.6	95.0	108.0
Promedio :	13.8	21.8	17.1	80.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	19.3	16.1	84.0	.7	23.0	23.7	.6
2	12.0	18.6	15.3	83.0	.8	0.0	.8	.7
3	11.8	19.5	14.9	89.7	3.6	0.0	3.6	.7
4	12.5	21.1	15.3	86.0	1.5	0.0	1.5	2.2
5	12.4	22.5	17.2	73.7	0.0	2.4	2.4	5.2
6	13.5	24.2	17.9	69.0	0.0	0.0	0.0	5.7
7	13.0	22.0	17.4	74.7	.1	0.0	.1	5.6
8	14.4	24.3	18.3	73.0	0.0	0.0	0.0	7.9
9	14.2	22.4	18.2	76.0	0.0	0.0	0.0	5.8
10	13.4	22.8	17.7	78.0	1.2	0.0	1.2	0.0
11	14.3	21.1	17.1	80.0	0.0	0.0	0.0	.9
12	13.8	23.0	16.4	73.0	1.7	8.3	10.0	4.9
13	12.4	20.5	14.9	84.3	6.3	0.0	6.3	4.4
14	11.5	21.0	16.3	78.0	.3	1.4	1.7	4.6
15	13.0	23.4	17.5	71.0	0.0	0.0	0.0	5.3
16	13.6	21.2	17.3	78.0	0.0	0.0	0.0	4.2
17	14.0	22.2	16.5	79.3	3.6	0.0	3.6	4.0
18	13.5	23.7	18.2	66.7	0.0	0.0	0.0	7.7
19	14.5	20.8	17.3	74.3	0.0	0.0	0.0	3.0
20	14.0	22.5	17.4	77.3	1.1	0.0	1.1	2.7
21	15.6	21.5	17.2	82.3	0.0	0.0	0.0	4.5
22	13.5	23.8	17.8	72.7	0.0	0.0	0.0	7.4
23	12.5	22.2	17.6	72.0	0.0	0.0	0.0	7.5
24	12.9	21.5	17.4	69.0	0.0	0.0	0.0	9.7
25	14.0	24.9	19.5	61.3	0.0	0.0	0.0	9.8
26	15.5	26.0	20.0	52.7	0.0	0.0	0.0	10.0
27	14.5	24.5	18.1	60.0	0.0	0.0	0.0	6.6
28	14.0	23.2	18.8	65.3	0.0	0.0	0.0	5.1
29	14.5	21.7	17.6	81.3	0.0	0.0	0.0	.6
30	13.7	20.7	17.3	74.0	0.0	0.0	0.0	2.4
31								
Total :					20.9	35.1	56.0	139.7
Promedio :	13.6	22.2	17.3	74.7				

Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3' N
Longitud : 75 ° 29' W
Altitud : 2150 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.1	22.2	17.4	78.3	4.5	0.0	4.5	3.7
2	13.0	22.8	18.3	73.7	0.0	0.0	0.0	5.6
3	14.5	25.3	19.8	55.3	0.0	0.0	0.0	10.4
4	14.4	23.0	18.8	69.3	0.0	0.0	0.0	5.3
5	13.0	24.1	17.8	67.7	.1	.1	.2	6.4
6	14.5	22.0	17.0	75.3	.2	0.0	.2	3.6
7	14.6	22.5	17.2	71.3	.3	0.0	.3	5.2
8	13.5	22.1	16.9	71.7	1.0	0.0	1.0	3.7
9	13.0	20.7	16.6	79.3	.1	0.0	.1	3.1
10	13.2	21.1	16.4	77.3	1.2	3.6	4.8	2.3
11	13.5	23.2	17.0	77.3	2.9	.6	3.5	6.9
12	14.0	20.3	17.6	72.7	0.0	0.0	0.0	5.2
13	12.5	25.0	18.3	63.3	0.0	0.0	0.0	7.8
14	13.3	19.8	16.7	81.3	0.0	0.0	0.0	1.3
15	13.2	18.6	14.9	90.3	6.4	0.0	6.4	.8
16	11.5	23.1	17.6	66.0	.2	0.0	.2	9.2
17	13.3	22.8	17.4	69.0	3.9	0.0	3.9	6.7
18	12.5	23.1	16.7	72.7	0.0	0.0	0.0	5.8
19	13.5	20.6	16.4	83.7	.1	.6	.7	1.8
20	13.1	22.5	17.6	79.0	.3	0.0	.3	4.7
21	13.5	22.0	16.5	78.7	.1	0.0	.1	2.8
22	12.0	20.5	15.3	80.3	9.2	1.9	11.1	3.2
23	11.5	21.6	15.5	73.7	1.5	0.0	1.5	5.5
24	11.6	22.6	17.4	63.3	0.0	0.0	0.0	7.6
25	12.5	24.5	18.8	55.3	0.0	0.0	0.0	9.9
26	12.5	22.0	16.8	74.0	4.8	0.0	4.8	1.3
27	12.0	22.6	17.0	73.7	0.0	2.9	2.9	9.5
28	12.0	22.5	16.4	72.0	.6	0.0	.6	6.3
29	11.7	22.2	16.9	77.3	0.0	.2	.2	8.1
30	12.0	22.0	16.0	77.7	1.7	.3	2.0	1.2
31	12.2	22.6	17.0	77.3	3.1	0.0	3.1	6.4
Total :					42.2	10.2	52.4	161.3
Promedio :	13.0	22.3	17.1	73.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	22.3	17.0	64.7	0.0	0.0	0.0	9.1
2	12.8	22.4	16.4	74.7	6.8	0.0	6.8	4.8
3	12.8	22.1	16.5	69.3	0.0	0.0	0.0	7.0
4	14.6	19.5	16.4	85.0	7.1	0.0	7.1	1.6
5	12.0	22.5	17.0	81.7	.3	0.0	.3	4.6
6	12.5	23.6	18.4	68.7	0.0	0.0	0.0	6.9
7	14.1	24.0	17.9	70.7	0.0	0.0	0.0	6.3
8	13.0	22.6	17.0	65.0	0.0	0.0	0.0	4.2
9	11.5	23.5	17.2	56.3	0.0	0.0	0.0	8.6
10	12.5	23.6	18.8	61.7	0.0	0.0	0.0	9.7
11	13.5	24.5	18.9	62.3	0.0	0.0	0.0	10.2
12	13.0	25.0	19.2	55.7	0.0	0.0	0.0	9.1
13	14.0	22.9	17.8	71.7	0.0	0.0	0.0	3.9
14	13.5	24.5	18.7	64.3	0.0	0.0	0.0	6.9
15	14.0	21.9	17.4	71.0	.3	0.0	.3	1.8
16	14.2	25.6	19.2	58.7	0.0	0.0	0.0	9.9
17	14.5	26.4	20.2	52.3	0.0	0.0	0.0	9.6
18	14.4	23.0	18.2	74.3	.1	0.0	.1	3.1
19	14.3	24.5	19.4	67.0	0.0	0.0	0.0	4.6
20	13.5	27.0	20.3	52.7	0.0	0.0	0.0	8.8
21	15.0	25.5	17.1	74.0	13.6	0.0	13.6	6.5
22	13.6	22.6	17.4	72.0	.2	0.0	.2	6.0
23	12.3	24.6	18.0	57.3	0.0	0.0	0.0	9.0
24	13.0	24.1	18.6	63.0	0.0	0.0	0.0	6.3
25	13.4	23.2	17.8	73.7	0.0	0.0	0.0	3.5
26	14.3	24.7	18.5	66.3	0.0	5.0	5.0	6.8
27	13.0	25.7	18.6	61.3	0.0	0.0	0.0	10.2
28	14.5	25.5	19.1	58.7	.4	0.0	.4	5.2
29	14.5	24.0	18.4	59.7	0.0	0.0	0.0	5.8
30	12.5	26.6	20.2	51.0	0.0	0.0	0.0	10.6
31	12.8	25.3	19.3	55.0	0.0	0.0	0.0	7.7
Total :					28.8	5.0	33.8	208.3
Promedio :	13.5	24.0	18.2	65.2				

Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3' N
Longitud : 75 ° 29' W
Altitud : 2150 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.3	22.8	18.1	70.7	0.0	0.0	0.0	2.5
2	13.8	20.7	16.9	80.0	1.9	0.0	1.9	1.4
3	12.5	22.2	17.5	68.0	0.0	0.0	0.0	2.8
4	13.5	21.3	16.9	83.3	.4	0.0	.4	2.0
5	14.0	22.5	17.1	74.7	.4	0.0	.4	2.1
6	14.2	21.4	16.4	76.0	0.0	0.0	0.0	2.0
7	11.5	25.5	18.8	54.3	.7	35.1	35.8	7.9
8	12.3	20.7	16.6	72.0	0.0	0.0	0.0	3.2
9	12.2	22.3	17.0	75.0	1.5	0.0	1.5	5.1
10	13.0	22.1	16.0	83.3	6.4	6.4	12.8	4.6
11	11.5	23.5	16.7	64.7	0.0	7.9	7.9	8.1
12	13.5	18.0	15.1	87.0	9.3	.1	9.4	.4
13	11.5	21.2	16.6	78.7	15.8	3.8	19.6	3.4
14	12.0	16.5	14.6	92.3	6.5	0.0	6.5	.5
15	12.6	22.4	17.5	70.3	0.0	0.0	0.0	5.3
16	12.4	24.9	17.7	63.0	0.0	0.0	0.0	7.7
17	11.5	22.5	16.9	65.7	0.0	1.7	1.7	6.5
18	12.3	20.5	16.4	80.7	0.0	13.8	13.8	1.5
19	12.8	20.8	14.8	88.7	7.6	1.2	8.8	1.9
20	12.5	23.9	17.0	71.0	0.0	0.0	0.0	8.8
21	12.7	21.0	16.5	78.7	5.0	0.0	5.0	3.6
22	12.1	22.8	16.4	78.7	3.4	9.0	12.4	5.1
23	12.8	21.9	16.8	78.7	.2	0.0	.2	2.1
24	13.3	23.0	17.1	70.0	0.0	.9	.9	5.4
25	12.3	22.5	16.6	69.3	.1	0.0	.1	6.9
26	13.1	23.1	17.3	70.7	3.9	0.0	3.9	4.3
27	13.0	19.6	15.6	85.3	4.0	2.3	6.3	.1
28	12.4	20.0	16.5	83.0	.2	10.3	10.5	1.8
29	12.7	22.6	17.0	75.3	0.0	.1	.1	4.6
30	13.7	19.8	17.0	77.3	.5	0.0	.5	4.0
31								
Total :					67.8	92.6	160.4	115.6
Promedio :	12.7	21.7	16.7	75.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.4	25.4	18.0	62.0	0.0	0.0	0.0	7.8
2	15.0	23.5	18.4	74.3	.9	1.4	2.3	4.6
3	12.8	25.0	18.0	61.0	2.4	0.0	2.4	5.8
4	13.4	23.0	18.6	68.7	.7	0.0	.7	3.0
5	14.5	24.8	19.6	63.3	0.0	28.0	28.0	6.2
6	12.5	23.5	18.1	71.0	13.1	1.5	14.6	5.4
7	14.5	24.2	17.2	80.0	0.0	0.0	0.0	3.9
8	13.0	24.6	18.4	64.0	0.0	0.0	0.0	9.4
9	13.7	25.2	18.9	61.7	.5	16.7	17.2	6.4
10	13.9	19.2	16.6	87.0	.4	0.0	.4	.3
11	13.7	25.0	18.3	68.0	0.0	0.0	0.0	7.7
12	13.9	24.0	19.1	66.3	0.0	0.0	0.0	5.9
13	14.5	23.4	18.4	69.3	0.0	0.0	0.0	3.3
14	13.8	22.2	16.9	74.0	0.0	0.0	0.0	1.4
15	12.2	25.7	18.4	73.0	.3	14.3	14.6	7.5
16	13.5	19.6	16.0	87.3	31.4	.1	31.5	.3
17	13.3	21.2	16.1	84.3	23.0	1.4	24.4	.7
18	13.7	23.0	17.2	83.3	0.0	0.0	0.0	7.7
19	13.0	24.5	19.0	72.7	0.0	4.2	4.2	9.3
20	14.7	22.3	16.8	79.0	.8	0.0	.8	4.2
21	14.4	22.2	17.0	79.7	17.2	0.0	17.2	4.5
22	14.0	21.6	15.9	79.0	8.3	8.7	17.0	2.9
23	13.0	19.5	15.6	83.3	1.4	0.0	1.4	1.4
24	13.4	21.8	16.6	83.0	0.0	0.0	0.0	2.1
25	13.2	25.1	18.8	63.0	0.0	0.0	0.0	9.2
26	14.8	23.5	18.2	76.0	1.4	28.2	29.6	1.5
27	13.5	18.7	15.8	88.3	.1	.2	.3	1.0
28	13.4	23.7	17.8	73.0	0.0	0.0	0.0	7.4
29	14.5	24.9	17.8	74.3	.6	11.7	12.3	6.5
30	13.8	18.6	15.4	88.0	8.0	10.0	18.0	.5
31	13.0	19.1	15.2	88.0	5.4	20.3	25.7	1.0
Total :					115.9	146.7	262.6	138.8
Promedio :	13.6	22.8	17.5	75.0				

Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3' N
Longitud : 75 ° 29' W
Altitud : 2150 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	22.6	16.2	78.3	7.9	18.6	26.5	6.8
2	11.0	18.2	13.8	61.0	0.0	0.0	0.0	.1
3	12.0	23.8	17.7	47.7	0.0	0.0	0.0	9.3
4	12.4	24.5	18.2	65.0	0.0	0.0	0.0	8.3
5	14.5	24.0	18.4	75.3	0.0	0.0	0.0	6.3
6	14.0	23.4	17.3	79.7	0.0	0.0	0.0	3.6
7	14.5	24.8	18.0	71.0	0.0	0.0	0.0	8.0
8	13.6	23.7	17.4	75.7	0.0	0.0	0.0	4.8
9	15.0	22.0	17.4	81.0	0.0	0.0	0.0	1.2
10	13.4	22.0	17.6	75.0	0.0	.7	.7	1.2
11	14.0	22.2	17.5	74.0	0.0	0.0	0.0	4.0
12	14.5	22.5	16.5	83.3	4.2	0.0	4.2	1.0
13	13.5	20.8	16.0	86.3	20.4	5.7	26.1	1.2
14	13.5	18.9	15.5	88.0	.5	0.0	.5	1.2
15	13.5	19.6	15.1	82.0	2.4	0.0	2.4	1.1
16	12.5	22.3	16.5	73.7	.4	0.0	.4	6.0
17	14.5	23.8	17.0	77.3	6.1	0.0	6.1	3.7
18	13.3	21.7	16.5	82.0	1.3	0.0	1.3	2.0
19	14.0	20.6	16.4	86.7	17.9	0.0	17.9	2.3
20	13.5	21.0	16.6	80.3	1.7	0.0	1.7	3.3
21	13.4	21.5	16.2	85.3	3.8	2.8	6.6	2.3
22	12.3	22.0	17.0	76.7	0.0	0.0	0.0	7.3
23	13.0	22.5	17.1	76.3	1.4	0.0	1.4	5.5
24	12.6	23.7	17.1	70.3	2.1	0.0	2.1	3.9
25	13.3	19.6	16.4	82.7	.1	2.3	2.4	1.1
26	14.5	19.4	15.4	91.0	12.5	0.0	12.5	.7
27	13.4	19.5	15.1	95.0	5.2	1.8	7.0	.6
28	13.6	19.6	16.0	87.3	11.0	12.0	23.0	.5
29	14.5	19.0	16.0	89.0	2.0	0.0	2.0	.6
30	12.5	22.5	18.0	76.7	.2	59.4	59.6	7.0
31								
Total :					101.1	103.3	204.4	104.9
Promedio :	13.5	21.7	16.7	78.5				

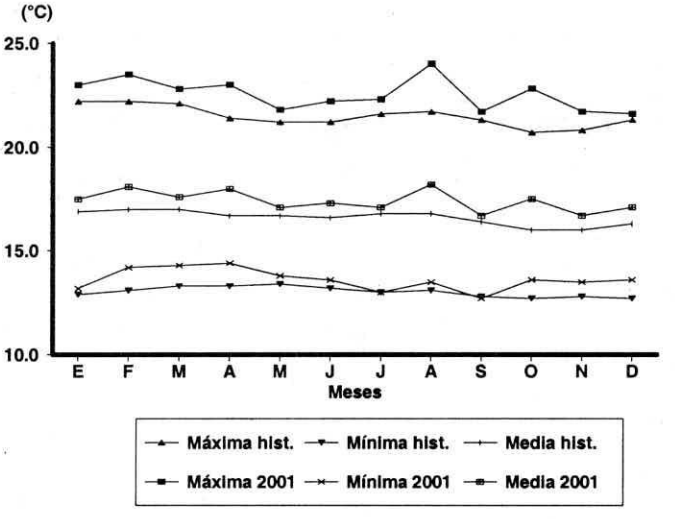
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	17.0	14.9	92.7	19.0	5.1	24.1	0.0
2	13.2	21.5	16.7	83.3	0.0	0.0	0.0	5.0
3	12.5	23.5	17.6	68.0	0.0	0.0	0.0	8.7
4	12.2	22.8	16.9	75.7	0.0	0.0	0.0	6.4
5	12.8	22.5	16.8	76.7	0.0	0.0	0.0	5.0
6	13.0	22.3	17.4	76.0	0.0	0.0	0.0	4.5
7	15.5	24.1	18.5	80.7	2.3	46.5	48.8	4.6
8	14.8	21.0	16.5	87.0	28.9	4.6	33.5	1.6
9	14.0	21.2	17.2	82.0	0.0	0.0	0.0	2.5
10	13.7	23.0	18.0	75.0	0.0	0.0	0.0	6.0
11	14.4	23.6	18.4	73.3	0.0	0.0	0.0	4.2
12	14.5	24.0	18.3	76.0	1.7	.6	2.3	4.9
13	12.5	17.0	14.6	87.0	0.0	0.0	0.0	.2
14	10.5	20.1	15.9	82.0	0.0	5.6	5.6	2.6
15	13.5	20.5	17.0	82.7	0.0	3.4	3.4	3.1
16	13.9	19.5	17.0	81.3	0.0	26.0	26.0	1.2
17	14.6	20.5	16.8	85.0	1.4	0.0	1.4	.8
18	14.0	19.5	16.0	87.0	30.0	.1	30.1	.3
19	13.0	21.0	16.8	84.7	0.0	0.0	0.0	1.2
20	13.5	24.0	17.4	73.0	0.0	0.0	0.0	5.9
21	13.4	19.5	17.0	87.0	3.2	.3	3.5	2.0
22	13.5	20.8	16.9	82.7	0.0	0.0	0.0	1.0
23	15.0	24.0	18.0	82.0	0.0	0.0	0.0	6.0
24	13.7	22.0	17.4	81.0	0.0	0.0	0.0	3.0
25	13.8	22.2	17.4	80.3	0.0	0.0	0.0	2.0
26	12.5	20.0	16.0	92.0	6.4	4.6	11.0	1.0
27	13.0	22.5	17.3	79.3	.2	0.0	.2	4.8
28	14.0	23.1	18.8	78.0	0.0	0.0	0.0	7.8
29	14.6	22.0	17.7	79.3	.3	0.0	.3	3.0
30	14.8	23.0	17.8	76.7	.4	0.0	.4	4.6
31	14.0	22.5	17.9	70.0	0.0	0.0	0.0	6.4
Total :					93.8	96.8	190.6	110.3
Promedio :	13.6	21.6	17.1	80.6				

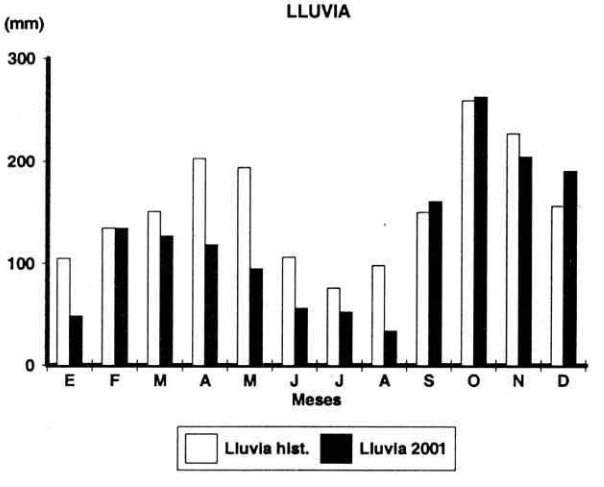
Estación : AGRONOMIA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5° 3 ' N
Longitud : 75° 29 ' W
Altitud : 2150 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	13.2	23.0	17.5	25.6	12.0	75.2	48.6	11	172.1
Febrero	14.2	23.5	18.1	27.4	12.0	74.8	134.5	12	110.3
Marzo	14.3	22.8	17.6	25.9	12.6	82.1	126.9	22	134.2
Abril	14.4	23.0	18.0	26.5	12.3	77.4	118.5	20	134.7
Mayo	13.8	21.8	17.1	25.2	12.0	80.3	95.0	23	108.0
Junio	13.6	22.2	17.3	26.0	11.5	74.7	56.0	12	139.7
Julio	13.0	22.3	17.1	25.3	11.5	73.5	52.4	22	161.3
Agosto	13.5	24.0	18.2	27.0	11.5	65.2	33.8	9	208.3
Septiembre	12.7	21.7	16.7	25.5	11.5	75.5	160.4	23	115.6
Octubre	13.6	22.8	17.5	25.7	11.4	75.0	262.6	20	138.8
Noviembre	13.5	21.7	16.7	24.8	11.0	78.5	204.4	20	104.9
Diciembre	13.6	21.6	17.1	24.1	10.5	80.6	190.6	14	110.3
Promedio :	13.6	22.5	17.4			76.1			
Absoluta :				27.4	10.5				
Total :							1483.7	208	1638.2





Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4' N
Longitud : 75 ° 25' W
Altitud : 1230 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	29.5	21.3	74.3	0.0	0.0	0.0	7.7
2	16.5	29.8	21.2	71.7	0.0	0.0	0.0	8.8
3	15.0	29.6	20.8	71.3	0.0	0.0	0.0	8.3
4	13.5	27.2	19.9	73.3	0.0	0.0	0.0	3.9
5	15.6	29.5	20.9	69.3	0.0	0.0	0.0	7.6
6	18.0	29.4	21.9	73.3	0.0	0.0	0.0	6.1
7	15.3	30.0	21.6	71.7	0.0	0.0	0.0	8.0
8	17.0	29.5	22.2	67.0	0.0	2.6	2.6	8.3
9	17.6	28.5	21.3	70.7	0.0	0.0	0.0	4.1
10	15.9	28.0	19.7	77.3	8.1	0.0	8.1	3.4
11	15.7	29.0	21.0	68.0	0.0	3.0	3.0	6.3
12	16.5	29.9	20.9	72.0	0.0	0.0	0.0	7.4
13	16.0	27.5	20.8	72.0	0.0	0.0	0.0	2.6
14	15.3	29.8	21.7	65.7	0.0	0.0	0.0	7.7
15	16.1	29.5	21.5	67.3	0.0	0.0	0.0	8.7
16	16.3	29.8	21.4	66.0	0.0	.6	.6	5.3
17	17.1	24.0	19.7	86.7	.3	0.0	.3	0.0
18	17.4	26.8	21.6	72.7	0.0	.6	.6	3.1
19	17.2	26.5	20.9	76.3	3.3	45.3	48.6	1.5
20	16.1	27.5	20.7	74.0	0.0	35.1	35.1	7.7
21	17.0	28.8	21.0	72.0	0.0	3.6	3.6	6.9
22	17.7	27.9	20.6	75.7	.3	20.6	20.9	4.0
23	17.0	25.5	19.4	80.3	3.7	0.0	3.7	3.6
24	15.2	28.4	20.4	72.3	0.0	0.0	0.0	5.3
25	16.3	29.5	21.9	68.7	0.0	0.0	0.0	8.8
26	15.7	29.9	21.3	71.0	0.0	0.0	0.0	7.4
27	14.0	29.5	21.5	66.7	0.0	0.0	0.0	6.6
28	14.2	30.4	21.1	68.3	0.0	0.0	0.0	9.1
29	14.2	30.5	21.4	65.0	0.0	0.0	0.0	9.3
30	13.5	31.0	20.6	69.0	0.0	0.0	0.0	9.5
31	15.5	30.5	21.3	66.7	0.0	0.0	0.0	8.2
Total :					15.7	111.4	127.1	195.2
Promedio :	15.9	28.8	21.0	71.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.5	22.0	70.0	0.0	0.0	0.0	5.1
2	16.5	27.0	19.9	73.7	0.0	0.0	0.0	1.8
3	15.5	27.5	21.2	69.3	0.0	10.0	10.0	3.5
4	17.0	27.0	20.7	70.0	0.0	0.0	0.0	4.3
5	14.5	29.5	21.8	64.7	0.0	0.0	0.0	7.7
6	14.4	30.2	22.2	63.3	0.0	0.0	0.0	7.3
7	15.0	30.0	22.8	58.7	0.0	0.0	0.0	7.6
8	15.5	31.5	22.1	66.0	0.0	0.0	0.0	7.2
9	17.0	31.8	22.4	65.7	0.0	0.0	0.0	7.5
10	14.5	30.5	22.1	62.3	0.0	0.0	0.0	6.0
11	14.0	31.0	21.6	64.0	0.0	0.0	0.0	7.2
12	14.5	31.5	21.8	61.3	0.0	0.0	0.0	8.0
13	13.5	32.0	22.5	63.0	0.0	.4	.4	9.5
14	18.0	30.5	23.0	69.0	0.0	0.0	0.0	6.6
15	16.0	31.0	23.8	63.3	0.0	0.0	0.0	7.0
16	18.6	29.0	22.4	72.3	0.0	13.2	13.2	3.1
17	18.0	26.5	21.2	81.7	0.0	0.0	0.0	2.6
18	14.5	31.5	22.6	62.7	0.0	0.0	0.0	8.5
19	15.6	30.0	22.2	66.3	0.0	0.0	0.0	3.5
20	17.0	28.0	21.5	70.7	0.0	0.0	0.0	3.1
21	17.5	24.0	20.3	81.7	0.0	20.0	20.0	.1
22	16.5	27.5	20.4	75.7	0.0	0.0	0.0	4.7
23	17.7	27.0	21.3	74.0	0.0	0.0	0.0	2.3
24	17.0	25.5	21.5	73.7	0.0	0.0	0.0	2.7
25	17.2	26.5	20.8	77.7	0.0	9.5	9.5	2.6
26	17.6	24.5	21.0	80.3	8.6	.3	8.9	1.0
27	16.5	28.5	21.0	72.0	0.0	37.8	37.8	5.5
28	15.5	28.0	21.4	65.0	2.5	.5	3.0	5.2
29								
30								
31								
Total :					11.1	91.7	102.8	141.2
Promedio :	16.1	28.8	21.7	69.2				

Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4' N
Longitud : 75 ° 25' W
Altitud : 1230 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.5	22.3	66.3	0.0	0.0	0.0	8.2
2	15.5	31.0	22.0	67.0	0.0	0.0	0.0	9.8
3	17.0	30.5	22.8	64.3	0.0	8.7	8.7	7.4
4	17.5	28.0	20.9	74.7	8.7	.3	9.0	4.8
5	16.5	28.0	21.0	72.7	0.0	1.0	1.0	2.5
6	17.5	27.5	21.3	77.3	0.0	1.3	1.3	3.4
7	18.5	27.8	21.3	79.0	4.2	7.7	11.9	3.7
8	18.0	28.0	22.0	72.7	0.0	0.0	0.0	4.5
9	17.4	29.0	21.8	70.0	0.0	6.6	6.6	6.1
10	16.0	28.5	21.5	67.3	0.0	7.2	7.2	7.4
11	18.0	29.0	21.8	71.7	0.0	0.0	0.0	6.8
12	16.0	31.5	22.2	68.7	0.0	0.0	0.0	8.9
13	15.5	30.5	22.2	73.3	0.0	1.9	1.9	7.8
14	18.7	27.5	21.9	75.7	1.2	0.0	1.2	1.6
15	17.5	28.5	21.3	77.7	1.0	7.7	8.7	6.0
16	16.0	27.5	20.8	76.3	0.0	0.0	0.0	5.5
17	17.0	27.0	21.0	79.0	0.0	0.0	0.0	3.1
18	18.0	24.5	20.1	92.3	0.0	0.0	0.0	.2
19	17.5	26.5	20.6	82.7	7.3	0.0	7.3	1.2
20	16.0	29.0	21.0	76.7	1.3	33.1	34.4	3.9
21	17.0	25.5	20.5	81.7	2.0	1.0	3.0	.8
22	16.5	28.5	22.0	70.3	0.0	4.3	4.3	5.6
23	17.0	28.0	21.9	71.0	0.0	0.0	0.0	4.1
24	17.5	27.5	20.7	77.3	1.9	0.0	1.9	2.6
25	16.5	27.8	21.3	74.3	.9	0.0	.9	4.9
26	18.0	28.5	22.2	70.7	0.0	2.9	2.9	4.5
27	17.4	30.5	22.4	71.3	0.0	0.0	0.0	7.8
28	16.5	29.5	22.6	65.0	0.0	0.0	0.0	7.0
29	18.0	26.0	20.3	87.3	6.9	0.0	6.9	3.4
30	17.5	31.0	22.6	68.0	0.0	0.0	0.0	9.2
31	18.4	28.5	22.0	75.7	4.4	0.0	4.4	4.4
Total :					39.8	83.7	123.5	157.1
Promedio :	17.1	28.4	21.6	74.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	30.8	22.8	64.0	0.0	0.0	0.0	8.3
2	17.5	29.5	22.4	68.7	0.0	0.0	0.0	8.7
3	16.5	29.0	21.9	68.7	0.0	4.0	4.0	4.0
4	17.0	29.8	21.7	71.7	11.7	0.0	11.7	8.1
5	16.0	28.0	21.8	69.7	0.0	0.0	0.0	2.1
6	15.0	32.5	22.8	62.0	0.0	0.0	0.0	9.3
7	17.0	24.5	21.1	81.3	.5	0.0	.5	0.0
8	16.5	30.5	22.6	63.3	0.0	21.9	21.9	8.8
9	18.6	30.0	22.9	69.3	0.0	9.6	9.6	7.9
10	18.5	30.5	23.1	66.3	0.0	0.0	0.0	6.9
11	17.4	28.5	22.2	72.0	0.0	0.0	0.0	4.7
12	18.0	29.5	21.9	69.0	0.0	0.0	0.0	6.5
13	17.5	28.8	21.4	72.7	1.1	11.2	12.3	5.7
14	18.5	25.0	20.3	80.0	1.7	.3	2.0	.1
15	17.2	28.5	21.5	67.0	0.0	0.0	0.0	4.0
16	16.5	26.5	21.0	72.3	0.0	0.0	0.0	1.9
17	18.5	24.0	20.2	91.3	2.1	.1	2.2	.3
18	17.2	28.5	22.0	69.7	0.0	7.4	7.4	5.9
19	17.0	26.5	20.6	77.7	0.0	2.7	2.7	1.4
20	17.5	30.5	22.6	69.0	0.0	0.0	0.0	7.5
21	17.0	31.0	22.1	70.7	0.0	0.0	0.0	7.1
22	16.7	29.2	20.8	73.7	.9	14.9	15.8	5.1
23	17.0	27.0	20.6	80.7	7.2	0.0	7.2	1.7
24	16.0	29.5	23.4	66.0	0.0	14.1	14.1	8.9
25	19.0	30.0	22.5	74.3	.8	0.0	.8	6.9
26	18.5	29.5	22.8	67.0	0.0	1.4	1.4	4.2
27	17.5	30.5	22.5	66.7	0.0	0.0	0.0	5.6
28	18.0	29.8	22.2	72.3	0.0	0.0	0.0	2.2
29	18.5	29.0	22.5	71.3	0.0	7.0	7.0	0.0
30	19.5	29.5	23.4	65.7	0.0	0.0	0.0	6.6
31								
Total :					26.0	94.6	120.6	150.4
Promedio :	17.4	28.9	22.0	71.1				

Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4' N
Longitud : 75 ° 25' W
Altitud : 1230 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	29.8	23.5	65.0	.4	1.5	1.9	7.2
2	18.5	26.5	21.4	76.0	.3	5.2	5.5	4.1
3	18.0	25.0	20.3	82.0	7.9	0.0	7.9	2.0
4	15.5	27.0	21.7	73.3	0.0	0.0	0.0	2.9
5	18.0	28.8	22.2	69.3	.2	0.0	.2	3.8
6	16.0	31.0	22.4	71.7	0.0	0.0	0.0	6.4
7	17.0	29.0	22.7	70.0	0.0	50.7	50.7	3.2
8	17.0	26.5	19.1	84.0	20.3	.9	21.2	1.2
9	16.5	26.8	21.3	75.7	0.0	2.5	2.5	1.3
10	18.5	29.0	22.6	70.7	0.0	0.0	0.0	4.4
11	17.0	31.5	22.5	70.3	0.0	0.0	0.0	7.6
12	18.3	30.0	23.4	66.0	0.0	0.0	0.0	6.5
13	18.5	28.5	22.2	72.7	.8	0.0	.8	2.6
14	18.0	29.0	22.8	71.0	0.0	22.3	22.3	8.2
15	18.5	26.5	21.2	87.7	5.3	2.2	7.5	2.1
16	17.5	27.5	21.5	74.7	2.2	0.0	2.2	3.2
17	16.5	31.6	22.8	68.0	0.0	0.0	0.0	7.0
18	18.8	29.5	23.2	69.0	.6	0.0	.6	6.5
19	19.0	26.5	21.4	80.0	9.5	0.0	9.5	1.1
20	18.5	29.0	22.0	74.3	0.0	20.2	20.2	3.8
21	18.0	22.5	19.9	88.7	1.6	.7	2.3	0.0
22	18.0	28.3	22.2	64.7	0.0	0.0	0.0	2.1
23	16.5	28.0	21.2	71.0	0.0	0.0	0.0	5.8
24	17.7	26.0	21.8	72.7	0.0	0.0	0.0	3.5
25	15.5	27.0	21.0	72.7	0.0	27.9	27.9	3.9
26	17.0	25.0	19.8	82.3	.3	.2	.5	2.6
27	16.4	26.7	20.8	71.7	.1	0.0	.1	3.3
28	16.2	27.5	21.7	71.7	0.0	0.0	0.0	4.4
29	17.5	28.8	22.5	68.0	0.0	0.0	0.0	5.9
30	17.0	28.5	21.6	71.3	.1	10.8	10.9	5.1
31	18.5	25.8	21.0	82.3	0.0	0.0	0.0	3.0
Total :					49.6	145.1	194.7	124.7
Promedio :	17.5	27.8	21.7	73.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.5	21.2	78.7	11.0	7.5	18.5	.8
2	16.7	27.7	21.0	75.0	0.0	5.1	5.1	4.1
3	17.0	26.5	20.4	80.7	.5	0.0	.5	1.3
4	15.5	27.5	20.9	73.7	0.0	0.0	0.0	4.6
5	15.3	28.5	21.2	76.7	0.0	5.0	5.0	5.7
6	18.5	29.8	22.3	73.3	0.0	0.0	0.0	4.8
7	16.5	30.1	21.3	76.3	1.9	0.0	1.9	6.6
8	17.0	32.0	23.0	70.7	0.0	0.0	0.0	8.6
9	17.5	29.0	22.4	72.0	0.0	0.0	0.0	5.6
10	16.0	29.5	22.6	66.0	0.0	0.0	0.0	7.7
11	18.0	27.0	21.8	76.3	.2	0.0	.2	.4
12	16.5	28.5	20.6	78.0	.7	22.4	23.1	5.9
13	15.0	26.5	19.3	75.3	.7	0.0	.7	4.0
14	13.0	28.0	21.0	71.0	0.0	6.2	6.2	4.0
15	17.4	29.5	20.8	77.0	0.0	0.0	0.0	3.7
16	16.4	27.8	21.6	74.0	0.0	.9	.9	1.8
17	17.2	28.8	21.2	74.0	0.0	0.0	0.0	4.7
18	16.0	30.5	21.9	66.7	0.0	0.0	0.0	7.6
19	18.5	26.0	21.5	77.7	0.0	0.0	0.0	2.4
20	16.5	28.5	21.5	75.3	.4	.3	.7	3.4
21	17.5	27.5	22.3	69.7	0.0	0.0	0.0	6.3
22	17.0	29.5	22.0	61.3	0.0	0.0	0.0	8.2
23	15.0	29.0	21.5	67.7	0.0	0.0	0.0	7.4
24	18.0	29.8	22.7	61.7	0.0	0.0	0.0	7.7
25	17.5	29.5	22.3	64.7	0.0	0.0	0.0	6.9
26	14.5	32.8	22.9	59.3	0.0	0.0	0.0	8.3
27	16.5	30.5	22.0	63.7	0.0	0.0	0.0	5.8
28	14.5	27.5	21.6	69.0	0.0	0.0	0.0	2.4
29	16.7	26.5	21.2	78.7	0.0	6.2	6.2	.4
30	17.0	26.0	21.0	72.3	0.0	.2	.2	1.4
31								
Total :					15.4	53.8	69.2	142.5
Promedio :	16.5	28.5	21.6	71.9				

Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4' N
Longitud : 75 ° 25' W
Altitud : 1230 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.5	22.8	68.3	0.0	0.0	0.0	3.9
2	16.7	29.5	23.1	63.7	0.0	0.0	0.0	5.7
3	16.3	32.0	22.8	66.0	0.0	0.0	0.0	9.3
4	15.6	29.0	22.0	71.3	0.0	0.0	0.0	1.4
5	15.5	31.0	22.1	71.0	0.0	4.2	4.2	6.2
6	18.0	27.5	21.4	74.3	0.0	0.0	0.0	2.6
7	16.7	29.8	22.2	70.0	0.0	.2	.2	4.2
8	16.5	29.0	21.7	71.7	0.0	.1	.1	4.3
9	17.5	26.5	20.8	76.7	0.0	0.0	0.0	2.4
10	15.8	28.0	21.2	77.7	0.0	57.0	57.0	3.2
11	16.2	27.5	20.6	76.7	1.8	0.0	1.8	6.2
12	16.5	27.5	22.0	73.7	0.0	0.0	0.0	5.3
13	15.5	30.5	21.0	72.7	.9	0.0	.9	7.0
14	16.5	27.0	21.7	72.3	0.0	27.0	27.0	2.6
15	16.0	22.5	18.5	95.3	5.0	0.0	5.0	.6
16	14.0	30.5	21.8	64.3	1.0	1.0	2.0	9.5
17	14.5	28.0	20.6	76.7	0.0	0.0	0.0	5.2
18	15.0	28.8	20.4	74.3	0.0	0.0	0.0	6.0
19	17.5	27.4	21.8	74.0	0.0	0.0	0.0	3.3
20	18.0	28.7	22.6	68.3	0.0	1.0	1.0	4.6
21	17.4	28.6	21.6	69.3	0.0	0.0	0.0	5.5
22	16.5	28.5	20.6	74.0	5.0	0.0	5.0	5.5
23	16.0	27.5	20.8	70.7	0.0	0.0	0.0	5.8
24	12.5	29.0	20.5	68.0	0.0	0.0	0.0	7.7
25	13.5	29.5	21.8	64.0	0.0	0.0	0.0	8.8
26	17.5	26.7	19.9	79.0	3.0	0.0	3.0	1.7
27	13.0	29.9	21.4	67.7	0.0	2.0	2.0	9.5
28	16.8	27.4	20.8	76.3	0.0	0.0	0.0	6.8
29	14.5	29.5	21.2	68.0	0.0	4.0	4.0	8.5
30	16.0	27.0	21.4	73.0	0.0	0.0	0.0	1.7
31	15.8	29.8	21.9	67.3	0.0	0.0	0.0	7.0
Total :					16.7	96.5	113.2	162.0
Promedio :	16.0	28.5	21.4	72.1				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	31.8	22.5	61.3	0.0	0.0	0.0	9.3
2	16.5	28.0	20.8	76.7	6.0	0.0	6.0	4.3
3	14.0	30.1	20.8	72.0	0.0	33.0	33.0	8.8
4	18.0	26.6	21.4	76.0	0.0	0.0	0.0	3.8
5	17.0	28.9	22.0	72.0	0.0	0.0	0.0	7.1
6	15.5	30.4	22.5	64.3	0.0	0.0	0.0	8.7
7	17.2	29.5	22.4	70.3	0.0	0.0	0.0	3.9
8	15.5	30.4	20.9	63.7	0.0	0.0	0.0	6.9
9	12.7	31.6	20.8	64.7	0.0	0.0	0.0	9.3
10	13.0	31.0	21.4	63.3	0.0	6.0	6.0	8.2
11	16.0	29.8	21.6	65.0	0.0	0.0	0.0	6.7
12	15.0	32.6	22.8	57.7	0.0	0.0	0.0	8.7
13	16.5	29.5	22.6	67.7	0.0	0.0	0.0	3.5
14	16.0	31.0	23.3	65.3	0.0	1.0	1.0	7.3
15	17.0	28.6	22.0	69.7	0.0	0.0	0.0	.6
16	15.5	30.8	21.8	69.3	0.0	0.0	0.0	4.1
17	16.0	33.4	23.5	61.7	0.0	5.0	5.0	8.9
18	18.0	31.0	22.7	69.0	0.0	0.0	0.0	5.8
19	16.0	30.2	23.1	65.0	0.0	0.0	0.0	5.3
20	15.7	32.7	23.3	57.3	0.0	0.0	0.0	7.8
21	15.2	32.8	23.8	60.3	0.0	0.0	0.0	7.6
22	17.5	30.0	22.6	66.7	0.0	0.0	0.0	4.7
23	14.0	31.8	21.5	63.3	0.0	0.0	0.0	8.3
24	14.5	30.8	22.5	59.7	0.0	0.0	0.0	6.3
25	15.5	30.6	21.0	72.0	6.0	0.0	6.0	6.1
26	17.5	31.0	22.5	69.7	0.0	4.4	4.4	6.6
27	18.0	31.0	22.8	60.0	0.0	0.0	0.0	9.4
28	16.5	32.8	22.5	61.0	0.0	0.0	0.0	7.3
29	16.0	31.8	21.7	66.3	0.0	0.0	0.0	6.9
30	14.0	32.5	22.0	59.0	0.0	0.0	0.0	7.9
31	14.5	31.0	22.6	59.3	0.0	0.0	0.0	7.9
Total :					12.0	49.4	61.4	208.0
Promedio :	15.8	30.8	22.2	65.5				

Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4' N
Longitud : 75 ° 25' W
Altitud : 1230 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.0	22.4	63.0	0.0	0.0	0.0	3.1
2	17.0	27.8	21.0	75.3	0.0	0.0	0.0	2.4
3	15.5	29.7	21.2	69.0	0.0	1.0	1.0	5.0
4	16.5	27.8	20.9	74.7	0.0	1.0	1.0	2.7
5	17.0	29.0	22.6	68.0	0.0	0.0	0.0	4.3
6	17.5	27.5	20.8	80.0	2.0	0.0	2.0	1.7
7	15.0	31.5	23.3	60.7	0.0	23.0	23.0	8.8
8	17.0	28.0	21.6	69.0	0.0	0.0	0.0	5.4
9	15.2	29.2	21.1	66.7	0.0	0.0	0.0	6.1
10	17.5	28.0	20.7	77.3	30.0	7.0	37.0	5.7
11	14.7	29.7	20.6	71.3	0.0	22.0	22.0	8.7
12	16.5	24.0	18.7	85.7	3.0	0.0	3.0	.6
13	14.3	27.5	20.7	75.7	7.0	10.0	17.0	3.6
14	16.1	21.0	18.3	93.0	9.0	0.0	9.0	0.0
15	15.4	29.3	20.8	73.3	0.0	0.0	0.0	9.1
16	15.5	30.0	21.2	60.0	0.0	0.0	0.0	8.3
17	13.5	29.8	20.7	64.7	0.0	35.0	35.0	7.2
18	17.0	25.5	20.6	69.7	0.0	23.0	23.0	1.0
19	16.8	25.3	19.8	78.7	20.8	2.1	22.9	3.4
20	15.3	27.0	20.2	75.7	0.0	0.0	0.0	5.1
21	15.4	27.5	20.6	71.0	20.6	0.0	20.6	4.5
22	14.2	29.0	20.2	73.0	5.7	9.0	14.7	4.6
23	17.0	27.0	21.0	71.3	0.0	0.0	0.0	2.6
24	17.5	28.6	21.5	70.0	0.0	.9	.9	5.5
25	16.5	27.0	21.1	70.7	0.0	0.0	0.0	5.6
26	15.8	30.0	22.6	64.0	0.0	0.0	0.0	9.4
27	16.8	25.5	19.8	81.0	0.0	1.4	1.4	.7
28	16.5	28.7	21.6	69.7	.1	.9	1.0	5.2
29	16.7	29.8	22.0	66.7	0.0	0.0	0.0	3.9
30	17.0	26.7	20.6	77.0	3.0	0.0	3.0	2.4
31								
Total :					101.2	136.3	237.5	136.6
Promedio :	16.1	27.9	20.9	72.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	30.7	21.8	67.3	0.0	0.0	0.0	9.0
2	17.9	30.8	22.8	66.7	0.0	4.6	4.6	6.6
3	16.5	30.0	22.1	66.7	.5	0.0	.5	7.1
4	15.7	31.0	23.4	64.3	0.0	3.2	3.2	5.6
5	17.5	30.5	23.2	68.0	0.0	5.8	5.8	5.2
6	18.0	30.0	22.8	65.3	0.0	1.4	1.4	5.8
7	17.5	28.5	21.8	69.7	0.0	0.0	0.0	4.1
8	17.0	31.5	23.0	59.7	0.0	.6	.6	8.0
9	16.8	31.8	22.8	65.3	0.0	10.1	10.1	7.4
10	17.5	25.0	21.3	81.0	.5	.4	.9	.1
11	17.8	29.5	22.5	69.3	0.0	0.0	0.0	7.7
12	18.0	31.0	23.9	63.3	0.0	0.0	0.0	7.6
13	18.5	29.5	22.5	71.7	0.0	.4	.4	3.7
14	17.5	29.0	21.3	73.3	0.0	0.0	0.0	1.7
15	15.0	30.0	20.6	74.0	5.0	25.1	30.1	6.6
16	16.9	24.5	20.1	83.3	2.9	1.3	4.2	.3
17	17.5	26.5	21.1	76.7	.4	0.0	.4	1.2
18	17.0	27.5	21.3	72.3	0.0	0.0	0.0	5.0
19	15.8	30.8	21.6	70.7	0.0	5.6	5.6	8.8
20	17.5	29.5	21.9	71.7	0.0	.1	.1	6.0
21	18.0	28.5	21.4	74.0	5.4	0.0	5.4	3.4
22	16.5	29.8	21.0	73.7	1.0	23.0	24.0	5.6
23	17.0	25.0	20.1	79.3	2.9	0.0	2.9	1.9
24	17.5	27.0	20.2	79.3	0.0	0.0	0.0	3.9
25	16.5	30.7	22.7	62.0	0.0	0.0	0.0	8.0
26	17.5	30.0	23.0	71.7	1.5	7.5	9.0	3.8
27	17.6	24.0	20.0	83.7	0.0	0.0	0.0	.7
28	17.0	29.5	21.7	67.7	0.0	0.0	0.0	8.4
29	16.8	30.5	22.1	64.0	0.0	14.3	14.3	8.2
30	17.5	25.5	20.0	77.3	0.0	8.5	8.5	.6
31	16.6	25.8	20.9	73.0	3.0	26.0	29.0	2.3
Total :					23.1	137.9	161.0	154.3
Promedio :	17.0	28.8	21.8	71.2				

Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4' N
Longitud : 75 ° 25' W
Altitud : 1230 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.0	21.0	72.7	1.0	18.2	19.2	6.2
2	14.6	22.6	18.6	78.7	0.0	0.0	0.0	0.0
3	14.0	29.8	20.8	61.0	0.0	0.0	0.0	9.6
4	14.5	29.5	21.5	69.3	0.0	0.0	0.0	8.8
5	18.5	29.8	22.4	70.0	0.0	0.0	0.0	7.3
6	18.0	28.5	22.3	72.7	0.0	0.0	0.0	4.2
7	18.4	30.5	22.9	69.3	0.0	0.0	0.0	9.2
8	17.0	28.8	21.9	72.3	0.0	0.0	0.0	4.1
9	18.8	29.0	22.0	71.7	.9	0.0	.9	3.5
10	18.0	28.0	21.6	75.7	0.0	11.2	11.2	2.0
11	17.5	29.5	21.8	74.0	0.0	24.3	24.3	3.9
12	17.7	27.0	21.3	79.3	0.0	.2	.2	3.3
13	17.5	27.8	21.2	76.3	5.6	1.3	6.9	2.8
14	18.0	25.5	20.7	79.0	0.0	0.0	0.0	.9
15	17.5	25.3	20.5	78.3	0.0	0.0	0.0	.9
16	16.5	28.5	22.1	70.7	0.0	0.0	0.0	6.9
17	18.0	29.7	22.4	72.0	.4	0.0	.4	4.9
18	18.5	26.8	21.2	77.0	.6	0.0	.6	1.8
19	16.8	26.0	20.7	80.7	2.4	0.0	2.4	4.0
20	15.8	28.0	20.6	76.0	.1	9.1	9.2	4.3
21	16.5	27.8	21.6	75.0	.4	3.8	4.2	2.5
22	16.7	29.4	21.2	70.3	0.0	.5	.5	8.4
23	17.0	29.7	22.3	69.7	0.0	0.0	0.0	6.9
24	16.5	29.8	21.6	68.7	0.0	0.0	0.0	6.2
25	18.0	26.5	21.3	75.3	0.0	1.5	1.5	.9
26	17.0	25.5	20.3	80.3	17.1	0.0	17.1	1.5
27	16.8	26.8	19.9	80.3	22.9	1.9	24.8	2.4
28	17.5	27.5	20.5	79.7	13.5	19.1	32.6	2.0
29	17.8	25.4	20.7	79.7	0.0	0.0	0.0	2.1
30	15.5	28.5	21.8	71.7	0.0	20.7	20.7	8.9
31								
Total :					64.9	111.8	176.7	130.4
Promedio :	17.1	27.8	21.3	74.2				

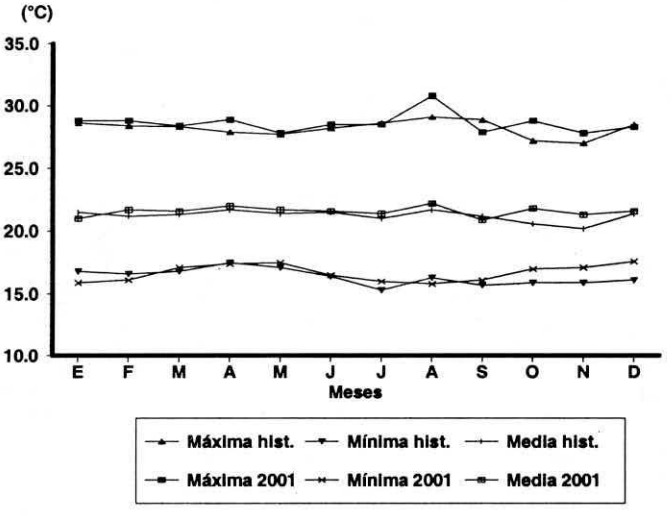
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	23.0	19.9	83.3	32.3	2.1	34.4	0.0
2	17.2	27.0	21.0	74.3	0.0	3.0	3.0	7.6
3	16.5	29.3	21.5	71.0	0.0	0.0	0.0	8.4
4	15.5	29.0	20.9	71.3	0.0	0.0	0.0	7.0
5	17.3	28.6	21.5	72.3	0.0	0.0	0.0	8.2
6	17.0	29.5	22.3	69.0	0.0	0.0	0.0	7.0
7	19.0	30.6	23.2	71.0	0.0	2.7	2.7	6.3
8	18.5	28.5	21.0	78.3	25.0	8.0	33.0	5.6
9	18.2	28.0	20.9	75.0	0.0	0.0	0.0	2.8
10	17.4	29.6	21.9	70.7	0.0	12.5	12.5	6.3
11	17.7	29.5	22.0	75.0	0.0	2.9	2.9	7.2
12	18.5	30.6	22.2	76.0	1.3	56.8	58.1	6.0
13	15.5	20.0	18.3	89.3	1.2	0.0	1.2	0.0
14	14.0	26.5	19.6	77.3	0.0	1.8	1.8	4.1
15	17.5	29.8	22.2	71.3	0.0	.1	.1	5.0
16	18.6	27.8	22.6	71.7	0.0	61.8	61.8	2.9
17	19.0	28.5	22.0	75.0	0.0	6.2	6.2	2.4
18	18.0	24.6	20.4	83.0	5.9	0.0	5.9	.5
19	16.0	26.8	21.0	79.7	0.0	0.0	0.0	1.8
20	18.0	30.0	21.8	75.0	4.4	29.4	33.8	6.7
21	17.6	28.0	21.4	79.0	.9	4.5	5.4	4.9
22	17.5	27.1	21.8	73.7	0.0	0.0	0.0	1.2
23	18.8	31.2	24.0	68.0	.5	.3	.8	6.7
24	18.7	26.0	21.4	77.3	0.0	0.0	0.0	1.1
25	15.5	29.5	21.8	67.0	0.0	4.8	4.8	6.5
26	18.5	27.0	21.3	78.3	0.0	3.6	3.6	1.8
27	17.5	28.7	21.8	73.7	0.0	0.0	0.0	5.4
28	17.6	31.0	23.9	67.0	0.0	1.3	1.3	8.9
29	18.8	30.2	22.3	74.3	0.0	0.0	0.0	5.1
30	18.5	31.0	22.4	75.0	13.2	8.7	21.9	6.5
31	19.0	30.9	22.7	72.7	0.0	0.0	0.0	9.0
Total :					84.7	210.5	295.2	152.9
Promedio :	17.6	28.3	21.6	74.7				

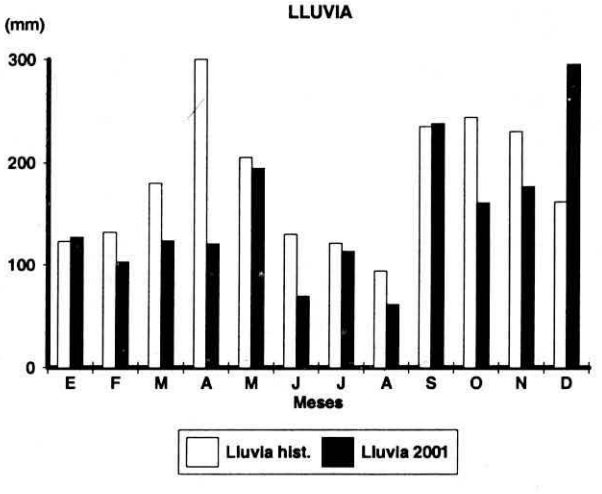
Estación : EL ALGARROBO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5° 4 ' N
Longitud : 75° 25 ' W
Altitud : 1230 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.9	28.8	21.0	31.0	13.5	71.5	127.1	11	195.2
Febrero	16.1	28.8	21.7	32.0	13.5	69.2	102.8	8	141.2
Marzo	17.1	28.4	21.6	31.5	15.5	74.1	123.5	19	157.1
Abril	17.4	28.9	22.0	32.5	15.0	71.1	120.6	16	150.4
Mayo	17.5	27.8	21.7	31.6	15.5	73.8	194.7	19	124.7
Junio	16.5	28.5	21.6	32.8	13.0	71.9	69.2	13	142.5
Julio	16.0	28.5	21.4	32.0	12.5	72.1	113.2	14	162.0
Agosto	15.8	30.8	22.2	33.4	12.7	65.5	61.4	7	208.0
Septiembre	16.1	27.9	20.9	31.5	13.5	72.2	237.5	18	136.6
Octubre	17.0	28.8	21.8	31.8	13.5	71.2	1601.0	21	154.3
Noviembre	17.1	27.8	21.3	30.5	14.0	74.2	176.7	17	130.4
Diciembre	17.6	28.3	21.6	31.2	14.0	74.7	295.2	20	152.9
Promedio :	16.7	28.6	21.6			71.8			
Absoluta :				33.4	12.5				
Total :							1782.9	183	1855.3





Estación : PLANALTO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1' N
Longitud : 75 ° 36' W
Altitud : 1425 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.8	20.8	78.0	0.0	0.0	0.0	
2	16.0	28.7	21.2	81.7	0.0	0.0	0.0	
3	15.7	26.6	20.2	82.7	0.0	0.0	0.0	
4	14.5	25.1	19.7	83.7	0.0	0.0	0.0	
5	15.5	28.7	21.0	81.7	0.0	.2	.2	
6	17.0	27.9	21.9	80.7	0.0	0.0	0.0	
7	16.7	28.2	22.4	77.7	0.0	0.0	0.0	
8	17.0	27.9	22.9	74.0	0.0	3.9	3.9	
9	16.5	26.0	20.3	82.3	0.0	3.3	3.3	
10	15.4	23.7	19.1	88.7	.5	0.0	.5	
11	15.9	27.9	21.0	74.3	0.0	0.0	0.0	
12	16.6	27.4	21.2	74.0	0.0	0.0	0.0	
13	16.8	25.9	20.8	83.7	0.0	0.0	0.0	
14	15.5	27.8	22.2	76.0	0.0	0.0	0.0	
15	16.5	28.6	21.3	75.0	0.0	0.0	0.0	
16	16.2	27.0	20.8	73.7	0.0	.3	.3	
17	16.5	22.2	18.7	91.3	.2	0.0	.2	
18	16.6	24.0	20.4	82.0	0.0	0.0	0.0	
19	16.9	25.2	19.9	86.0	11.1	12.7	23.8	
20	15.2	27.0	20.0	84.7	0.0	20.0	20.0	
21	16.1	26.8	19.9	84.7	0.0	.6	.6	
22	17.0	25.0	20.0	88.0	.3	15.6	15.9	
23	15.8	24.0	18.4	88.7	1.8	.2	2.0	
24	15.0	27.0	20.2	83.3	0.0	0.0	0.0	
25	16.5	27.5	21.5	75.7	0.0	1.3	1.3	
26	16.0	27.1	21.3	77.0	0.0	0.0	0.0	
27	16.2	27.0	21.6	76.3	0.0	0.0	0.0	
28	15.4	28.4	21.8	73.7	0.0	0.0	0.0	
29	15.8	29.0	21.1	72.7	0.0	0.0	0.0	
30	14.0	28.7	20.8	75.7	0.0	0.0	0.0	
31	15.5	28.9	21.5	76.3	0.0	0.0	0.0	
Total :					13.9	58.1	72.0	
Promedio :	16.0	26.9	20.8	80.1				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.8	22.3	74.3	0.0	15.7	15.7	
2	16.0	26.1	18.7	85.0	14.9	.1	15.0	
3	15.0	24.5	20.2	80.7	0.0	2.1	2.1	
4	17.0	26.0	20.8	79.3	0.0	0.0	0.0	
5	15.1	27.5	21.0	72.3	0.0	0.0	0.0	
6	15.0	29.1	22.1	66.7	0.0	0.0	0.0	
7	15.8	30.1	22.9	66.3	0.0	0.0	0.0	
8	16.0	29.9	22.1	74.0	0.0	.1	.1	
9	17.5	29.9	22.1	73.7	0.0	.4	.4	
10	15.0	29.8	21.0	74.7	.1	0.0	.1	
11	15.2	29.5	22.0	69.0	0.0	0.0	0.0	
12	15.8	30.3	21.8	73.0	0.0	0.0	0.0	
13	15.0	31.1	23.5	69.0	0.0	7.3	7.3	
14	17.2	29.2	22.8	79.3	0.0	0.0	0.0	
15	17.0	28.5	23.2	73.3	0.0	0.0	0.0	
16	19.0	26.5	22.2	87.0	0.0	5.9	5.9	
17	17.8	25.0	20.4	91.0	0.0	0.0	0.0	
18	15.8	29.8	21.9	72.3	0.0	0.0	0.0	
19	16.6	28.5	22.6	76.3	0.0	2.0	2.0	
20	16.0	25.6	20.9	83.3	0.0	10.0	10.0	
21	17.0	21.5	19.0	96.0	.7	3.7	4.4	
22	16.5	26.3	20.3	86.7	0.0	25.3	25.3	
23	16.0	25.8	20.4	87.0	.6	3.4	4.0	
24	15.8	24.1	20.0	84.3	.5	0.0	.5	
25	16.5	24.7	20.5	88.3	0.0	5.1	5.1	
26	16.8	22.4	19.2	94.0	18.3	5.7	24.0	
27	16.0	27.3	20.5	80.0	0.0	10.9	10.9	
28	15.9	27.7	19.6	86.7	7.0	0.0	7.0	
29								
30								
31								
Total :					42.1	97.7	139.8	
Promedio :	16.2	27.3	21.2	79.4				

Estación : PLANALTO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1' N
Longitud : 75 ° 36' W
Altitud : 1425 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.5	21.6	78.3	0.0	0.0	0.0	
2	15.4	29.8	22.4	76.7	0.0	1.3	1.3	
3	17.0	30.0	21.6	77.3	1.3	8.8	10.1	
4	16.8	27.5	19.2	87.0	14.3	1.9	16.2	
5	15.4	25.1	20.2	84.3	0.0	0.0	0.0	
6	16.8	26.0	20.8	83.7	.1	25.1	25.2	
7	17.0	25.0	20.2	89.0	.3	4.0	4.3	
8	16.8	27.6	21.2	85.3	0.0	0.0	0.0	
9	17.5	27.3	20.4	84.7	5.0	16.0	21.0	
10	15.0	27.1	19.4	85.7	55.0	18.0	73.0	
11	16.5	26.4	20.8	85.0	0.0	0.0	0.0	
12	15.5	29.1	21.7	79.0	0.0	0.0	0.0	
13	15.0	29.0	22.5	80.3	0.0	31.9	31.9	
14	17.0	25.5	20.6	89.3	1.4	0.0	1.4	
15	17.0	26.4	20.2	80.3	36.0	4.0	40.0	
16	16.0	26.5	19.3	87.0	.7	.1	.8	
17	16.3	25.0	19.7	84.0	1.4	1.3	2.7	
18	16.9	22.5	18.7	97.0	7.9	.4	8.3	
19	17.0	25.3	19.4	88.3	12.5	0.0	12.5	
20	15.5	27.0	19.4	86.3	8.8	41.5	50.3	
21	16.5	23.0	19.4	92.3	2.6	0.0	2.6	
22	15.5	27.5	21.3	83.7	.4	5.3	5.7	
23	17.0	25.5	20.4	85.3	0.0	0.0	0.0	
24	16.0	26.2	19.2	91.3	1.1	0.0	1.1	
25	16.5	26.5	21.3	80.3	0.0	0.0	0.0	
26	17.2	27.5	20.9	87.3	19.6	.2	19.8	
27	17.0	28.5	20.7	86.3	.2	0.0	.2	
28	16.0	27.5	22.3	81.0	0.0	0.0	0.0	
29	18.0	24.2	19.6	92.0	8.1	0.0	8.1	
30	17.0	29.0	22.5	82.7	0.0	0.0	0.0	
31	18.5	27.5	21.2	87.0	.4	0.0	.4	
Total :					177.1	159.8	336.9	
Promedio :	16.5	26.7	20.6	85.1				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.0	22.8	73.0	0.0	.4	.4	
2	17.5	28.4	22.9	76.7	0.0	0.0	0.0	
3	17.0	28.0	22.4	72.7	0.0	0.0	0.0	
4	17.1	27.5	20.1	83.3	43.0	3.0	46.0	
5	16.5	27.0	21.2	81.0	0.0	0.0	0.0	
6	15.5	30.0	23.0	74.7	0.0	0.0	0.0	
7	17.5	23.0	20.2	92.0	.8	0.0	.8	
8	16.0	29.5	21.6	80.3	.4	.1	.5	
9	18.0	29.0	22.4	80.7	.3	6.6	6.9	
10	17.5	28.3	22.1	82.0	.2	0.0	.2	
11	16.8	26.5	21.3	84.3	0.0	0.0	0.0	
12	17.0	28.1	21.4	79.7	0.0	1.8	1.8	
13	16.0	26.5	20.6	86.3	.7	.3	1.0	
14	16.8	23.6	19.0	92.0	9.0	0.0	9.0	
15	16.5	26.0	20.7	85.0	.1	0.0	.1	
16	16.0	26.5	20.7	86.0	0.0	0.0	0.0	
17	17.0	22.5	18.9	95.3	2.5	.1	2.6	
18	15.5	27.0	21.2	81.7	0.0	39.1	39.1	
19	16.0	24.0	19.6	90.0	0.0	2.4	2.4	
20	16.5	29.0	22.0	78.3	0.0	7.2	7.2	
21	16.2	28.5	21.4	80.0	0.0	0.0	0.0	
22	16.5	26.0	19.5	86.3	1.2	8.3	9.5	
23	16.0	25.4	19.8	88.7	.8	0.0	.8	
24	16.5	28.5	22.6	80.0	0.0	2.0	2.0	
25	18.3	28.0	21.8	83.0	0.0	0.0	0.0	
26	18.0	28.5	22.9	78.7	0.0	.2	.2	
27	17.0	28.8	22.3	76.7	0.0	.6	.6	
28	17.5	28.5	22.4	84.3	0.0	0.0	0.0	
29	18.5	27.5	22.4	85.0	0.0	3.7	3.7	
30	18.3	28.2	22.9	79.0	0.0	3.9	3.9	
31								
Total :					59.0	79.7	138.7	
Promedio :	16.9	27.2	21.4	82.6				

Estación : PLANALTO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1' N
Longitud : 75 ° 36' W
Altitud : 1425 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.0	22.2	84.0	.3	24.8	25.1	
2	17.5	25.5	20.7	90.7	0.0	2.7	2.7	
3	16.4	24.0	19.5	94.3	12.5	0.0	12.5	
4	15.0	25.1	20.7	84.3	0.0	0.0	0.0	
5	17.0	26.4	19.8	90.0	3.9	0.0	3.9	
6	15.8	27.5	20.6	83.7	1.0	0.0	1.0	
7	16.5	27.0	22.6	82.3	0.0	4.1	4.1	
8	16.0	24.5	18.1	97.3	18.5	.7	19.2	
9	16.2	24.0	20.2	88.0	0.0	.5	.5	
10	17.0	27.0	21.4	83.0	0.0	0.0	0.0	
11	16.0	28.7	22.9	80.3	0.0	8.9	8.9	
12	17.0	28.2	21.7	83.7	.9	0.0	.9	
13	18.5	26.7	20.8	86.0	11.5	.1	11.6	
14	17.5	27.5	22.0	81.7	0.0	22.1	22.1	
15	17.2	23.8	20.3	91.7	.8	28.6	29.4	
16	17.0	25.5	20.0	89.7	15.7	0.0	15.7	
17	16.0	29.4	22.6	76.7	0.0	.2	.2	
18	18.5	28.5	22.3	82.7	0.0	0.0	0.0	
19	18.8	24.8	20.8	89.3	1.2	0.0	1.2	
20	16.7	28.8	21.5	84.3	0.0	64.7	64.7	
21	16.0	22.5	18.6	96.7	.3	6.4	6.7	
22	17.3	26.2	20.5	88.0	.1	.4	.5	
23	16.0	27.5	21.4	78.3	0.0	.7	.7	
24	17.0	25.3	20.3	84.7	1.5	0.0	1.5	
25	14.0	26.0	20.4	87.3	0.0	29.4	29.4	
26	16.0	22.2	18.2	94.3	2.8	.3	3.1	
27	15.5	24.0	19.2	91.0	1.2	0.0	1.2	
28	16.0	26.1	20.7	86.3	0.0	0.0	0.0	
29	17.3	28.0	21.5	86.0	0.0	0.0	0.0	
30	17.0	27.5	19.6	88.0	20.8	2.2	23.0	
31	16.5	26.0	20.2	87.3	.1	5.3	5.4	
Total					93.1	202.1	295.2	
Promedio :	16.7	26.2	20.7	86.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.5	19.6	87.7	1.0	21.1	22.1	
2	15.5	24.5	19.7	89.0	0.0	.2	.2	
3	15.8	24.8	18.8	90.3	.4	0.0	.4	
4	14.7	25.7	19.8	86.0	.4	0.0	.4	
5	14.9	26.5	20.5	87.7	0.0	5.3	5.3	
6	16.7	26.7	21.1	84.7	0.0	.2	.2	
7	16.3	27.5	21.1	83.3	.1	0.0	.1	
8	17.4	28.2	21.6	82.7	0.0	.4	.4	
9	17.0	26.3	21.1	84.0	0.0	0.0	0.0	
10	16.3	28.2	22.0	82.3	0.0	7.0	7.0	
11	17.7	25.5	21.1	88.3	0.0	.2	.2	
12	16.4	27.6	20.3	82.7	0.0	25.2	25.2	
13	15.2	25.2	19.2	85.7	.1	0.0	.1	
14	14.8	26.3	20.2	80.3	0.0	4.8	4.8	
15	16.0	27.5	20.4	83.3	0.0	0.0	0.0	
16	16.1	25.3	20.7	84.7	0.0	0.0	0.0	
17	17.5	26.6	20.5	85.3	.7	0.0	.7	
18	16.0	27.8	21.8	78.0	0.0	0.0	0.0	
19	17.9	24.5	21.0	88.3	.1	0.0	.1	
20	16.9	26.7	20.5	85.7	2.6	.8	3.4	
21	17.3	25.5	21.0	85.0	0.0	.4	.4	
22	16.7	28.2	22.0	73.7	.5	0.0	.5	
23	14.9	27.6	21.1	80.3	0.0	.3	.3	
24	17.3	27.8	21.7	79.7	.3	0.0	.3	
25	17.8	28.8	21.8	77.3	0.0	0.0	0.0	
26	15.0	31.3	23.3	68.7	0.0	0.0	0.0	
27	17.0	29.7	22.3	73.0	0.0	0.0	0.0	
28	16.5	27.1	21.9	75.3	0.0	0.0	0.0	
29	18.0	24.9	21.0	88.3	0.0	0.0	0.0	
30	16.4	26.0	21.0	82.7	0.0	11.2	11.2	
31								
Total					6.2	77.1	83.3	
Promedio :	16.4	26.7	20.9	82.8				

Estación : PLANALTO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1' N
Longitud : 75 ° 36' W
Altitud : 1425 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.5	20.9	84.7	.9	0.0	.9	
2	16.5	28.0	22.1	77.0	0.0	.1	.1	
3	16.8	29.5	23.1	69.3	0.0	0.0	0.0	
4	16.7	26.5	22.0	80.3	0.0	0.0	0.0	
5	15.6	28.2	21.8	77.0	0.0	22.2	22.2	
6	17.5	27.0	20.7	83.7	.4	0.0	.4	
7	17.0	27.9	21.2	79.7	0.0	10.9	10.9	
8	15.5	27.8	20.8	81.0	.6	0.0	.6	
9	16.5	27.2	20.3	83.3	0.0	0.0	0.0	
10	15.6	26.2	20.4	85.0	.5	10.9	11.4	
11	16.0	26.8	20.1	86.7	1.2	.5	1.7	
12	17.0	25.5	20.9	84.0	0.0	0.0	0.0	
13	15.2	28.8	21.2	78.3	0.0	0.0	0.0	
14	16.4	24.8	20.5	86.0	.2	0.0	.2	
15	16.3	21.3	17.9	96.7	4.9	0.0	4.9	
16	13.8	27.8	21.0	74.3	0.0	.1	.1	
17	14.8	27.3	20.6	78.0	0.0	1.8	1.8	
18	14.5	27.8	19.6	83.7	2.3	.5	2.8	
19	16.9	25.5	20.4	88.3	10.7	.1	10.8	
20	16.7	26.7	21.4	80.7	0.0	.1	.1	
21	17.8	27.0	21.4	77.0	.4	0.0	.4	
22	16.5	25.7	19.8	84.7	1.1	1.0	2.1	
23	14.5	26.2	19.8	82.3	.1	0.0	.1	
24	13.0	27.0	20.3	77.3	0.0	0.0	0.0	
25	15.0	28.4	22.4	68.0	0.0	0.0	0.0	
26	16.3	24.7	18.5	89.0	3.2	0.0	3.2	
27	12.8	29.2	21.2	75.3	0.0	25.6	25.6	
28	15.7	26.5	20.0	83.0	2.1	0.0	2.1	
29	14.5	26.5	20.7	77.3	0.0	4.1	4.1	
30	15.0	25.0	20.3	85.3	0.0	0.0	0.0	
31	15.4	27.0	22.1	75.0	0.0	0.0	0.0	
Total :					28.6	77.9	106.5	
Promedio :	15.8	26.8	20.8	81.0				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.5	22.3	74.0	0.0	.3	.3	
2	16.5	26.2	20.2	85.3	3.0	0.0	3.0	
3	14.2	27.3	21.2	79.3	.3	3.2	3.5	
4	17.4	25.0	20.6	84.7	.1	0.0	.1	
5	16.7	27.4	21.5	77.7	.1	0.0	.1	
6	16.3	27.5	22.1	76.3	0.0	0.0	0.0	
7	16.6	28.0	22.2	78.0	0.0	0.0	0.0	
8	15.3	28.5	21.7	74.0	0.0	0.0	0.0	
9	14.5	29.4	21.2	65.7	0.0	0.0	0.0	
10	14.2	28.2	21.2	71.7	0.0	3.1	3.1	
11	16.2	28.3	22.2	70.0	0.0	0.0	0.0	
12	15.5	29.8	23.0	67.7	0.0	0.0	0.0	
13	17.0	27.9	22.2	79.7	0.0	0.0	0.0	
14	16.5	28.5	23.0	75.7	0.0	0.0	0.0	
15	17.2	27.0	22.4	75.0	0.0	0.0	0.0	
16	16.0	30.5	22.6	75.3	0.0	.4	.4	
17	17.1	31.2	23.3	70.3	0.0	1.7	1.7	
18	18.0	29.2	22.9	77.3	0.0	0.0	0.0	
19	17.5	29.8	23.3	74.7	0.0	0.0	0.0	
20	16.6	31.0	24.2	65.0	0.0	0.0	0.0	
21	17.1	30.0	23.8	70.0	0.0	0.0	0.0	
22	18.9	27.9	22.1	76.0	.3	0.0	.3	
23	15.5	30.0	21.9	70.3	0.0	0.0	0.0	
24	15.9	28.5	20.3	80.3	1.9	.2	2.1	
25	16.2	27.5	21.6	78.3	.6	.5	1.1	
26	17.2	28.5	22.5	75.0	0.0	5.6	5.6	
27	16.5	30.9	22.6	72.3	0.0	0.0	0.0	
28	17.2	31.5	22.6	71.0	.2	0.0	.2	
29	16.8	29.2	22.6	67.7	0.0	0.0	0.0	
30	15.0	30.8	22.7	65.0	0.0	0.0	0.0	
31	15.7	29.7	22.8	69.0	0.0	0.0	0.0	
Total :					6.5	15.0	21.5	
Promedio :	16.4	28.9	22.2	73.9				

Estación : PLANALTO | **Dpto. :** CALDAS | **Latitud :** 5 ° 1' N
Año : 2001 | **Mpio. :** MANIZALES | **Longitud :** 75 ° 36' W
Altitud : 1425 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.5	22.0	77.0	0.0	0.0	0.0	
2	16.9	26.4	19.5	85.7	5.1	0.0	5.1	
3	16.4	27.2	21.4	77.7	0.0	0.0	0.0	
4	17.2	24.8	20.5	87.7	10.1	.2	10.3	
5	17.3	28.0	21.8	81.3	0.0	.2	.2	
6	17.7	26.2	21.0	81.0	0.0	0.0	0.0	
7	15.7	29.2	22.7	67.7	0.0	88.7	88.7	
8	16.0	26.0	20.6	79.0	.1	0.0	.1	
9	15.2	28.0	20.5	78.0	.1	1.0	1.1	
10	17.2	27.4	20.4	83.7	.4	6.8	7.2	
11	14.8	28.0	19.7	80.3	.1	14.3	14.4	
12	15.5	21.6	18.2	92.3	1.6	.1	1.7	
13	15.0	25.7	19.4	84.3	6.5	20.5	27.0	
14	15.8	20.3	18.0	96.3	5.8	0.0	5.8	
15	15.2	27.0	20.0	82.0	3.0	0.0	3.0	
16	15.5	28.4	20.8	78.3	0.0	0.0	0.0	
17	14.5	27.8	20.8	74.0	0.0	6.8	6.8	
18	16.2	23.3	20.0	82.0	.4	5.1	5.5	
19	16.7	24.6	19.6	87.3	1.3	2.1	3.4	
20	15.2	25.4	19.8	87.3	.1	0.0	.1	
21	15.8	26.5	20.4	83.0	.2	0.0	.2	
22	14.8	27.4	19.5	84.3	1.7	0.0	1.7	
23	16.2	26.1	20.4	88.0	0.0	.5	.5	
24	16.9	28.0	21.4	75.7	0.0	0.0	0.0	
25	15.7	26.6	20.5	81.3	0.0	0.0	0.0	
26	15.8	28.6	21.5	77.3	0.0	0.0	0.0	
27	16.9	24.0	18.0	95.3	20.3	.5	20.8	
28	15.5	26.2	20.4	85.3	.1	.3	.4	
29	16.5	26.9	21.3	78.3	0.0	0.0	0.0	
30	17.3	24.3	19.8	89.7	.1	0.0	.1	
31								
Total :					57.0	147.1	204.1	
Promedio :	16.1	26.2	20.3	82.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	28.2	21.4	76.7	0.0	0.0	0.0	
2	18.0	29.4	22.1	78.7	0.0	2.9	2.9	
3	16.0	29.5	21.6	76.0	.3	0.0	.3	
4	16.3	28.8	22.3	75.7	0.0	2.4	2.4	
5	16.5	29.2	23.0	74.3	0.0	4.4	4.4	
6	17.5	28.0	21.9	77.0	0.0	17.0	17.0	
7	16.4	27.3	20.9	83.7	.3	0.0	.3	
8	16.5	29.9	22.3	72.0	0.0	.4	.4	
9	17.3	29.7	22.7	74.0	0.0	7.6	7.6	
10	16.7	23.2	19.6	94.0	4.5	.1	4.6	
11	16.5	28.7	21.4	77.7	0.0	0.0	0.0	
12	17.0	29.8	23.0	72.3	0.0	1.5	1.5	
13	17.3	27.9	22.0	78.7	0.0	37.4	37.4	
14	16.9	27.5	20.7	82.0	0.0	0.0	0.0	
15	14.7	29.0	20.7	78.7	1.1	26.8	27.9	
16	16.6	24.0	19.0	92.7	3.3	0.0	3.3	
17	16.0	24.5	19.2	88.7	5.7	1.8	7.5	
18	16.5	26.2	21.1	85.3	0.0	0.0	0.0	
19	15.7	29.8	22.1	75.0	0.0	19.4	19.4	
20	17.0	27.8	20.9	80.3	2.0	0.0	2.0	
21	17.2	25.7	20.3	87.3	1.1	0.0	1.1	
22	16.2	26.6	20.3	84.7	.3	13.7	14.0	
23	15.7	24.2	19.1	89.0	10.9	.3	11.2	
24	16.0	25.0	19.0	91.7	0.0	0.0	0.0	
25	16.1	29.8	22.8	75.0	0.0	0.0	0.0	
26	17.7	28.9	22.2	81.3	.7	5.2	5.9	
27	16.5	22.3	18.9	93.3	.3	.7	1.0	
28	16.0	27.5	21.8	77.7	0.0	0.0	0.0	
29	17.0	28.0	20.8	79.3	.6	15.6	16.2	
30	16.0	23.6	18.8	90.0	7.1	22.6	29.7	
31	16.3	24.2	19.3	87.7	.9	13.7	14.6	
Total :					39.1	193.5	232.6	
Promedio :	16.4	27.2	21.0	81.6				

Estación : PLANALTO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1' N
Longitud : 75 ° 36' W
Altitud : 1425 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
3	14.3	29.2	20.6	71.3	0.0	0.0	0.0	
4	15.0	28.5	21.8	75.0	0.0	0.0	0.0	
5	17.5	27.5	22.4	77.0	0.0	.3	.3	
6	17.7	27.6	22.1	78.3	0.0	6.3	6.3	
7	17.3	28.8	22.4	76.0	0.0	8.0	8.0	
8	16.8	27.3	21.6	80.0	0.0	5.4	5.4	
9	17.7	26.8	21.2	81.7	.8	0.0	.8	
10	17.4	26.1	21.1	79.7	0.0	23.3	23.3	
11	16.4	27.2	21.0	80.7	0.0	4.8	4.8	
12	16.7	26.6	21.0	80.7	0.0	0.0	0.0	
13	16.8	26.0	19.9	86.7	.6	9.5	10.1	
14	17.0	26.2	20.4	85.7	.3	0.0	.3	
15	16.4	23.0	19.1	89.0	.2	0.0	.2	
16	15.7	27.1	20.2	78.7	17.9	.1	18.0	
17	17.2	27.3	21.7	78.0	0.0	.5	.5	
18	17.0	24.5	19.7	90.0	8.9	0.0	8.9	
19	16.5	25.0	19.8	92.0	.7	0.0	.7	
20	16.2	25.8	19.6	86.0	1.0	0.0	1.0	
21	16.5	24.5	19.8	88.7	2.7	17.5	20.2	
22	15.0	25.8	20.0	84.3	0.0	0.0	0.0	
23	15.6	28.4	21.7	78.7	0.0	0.0	0.0	
24	16.7	27.2	20.2	79.0	2.4	0.0	2.4	
25	16.4	24.6	19.4	88.3	1.4	0.0	1.4	
26	16.0	24.9	18.4	89.3	29.4	1.8	31.2	
27	15.5	25.8	19.0	87.3	33.4	1.9	35.3	
28	16.5	24.0	19.7	87.0	.2	14.7	14.9	
29	17.2	24.1	19.4	89.0	15.4	0.0	15.4	
30	15.0	26.6	21.3	77.0	0.0	33.0	33.0	
31								
Total :					116.6	139.1	255.7	
Promedio :	16.3	26.1	20.4	83.0				

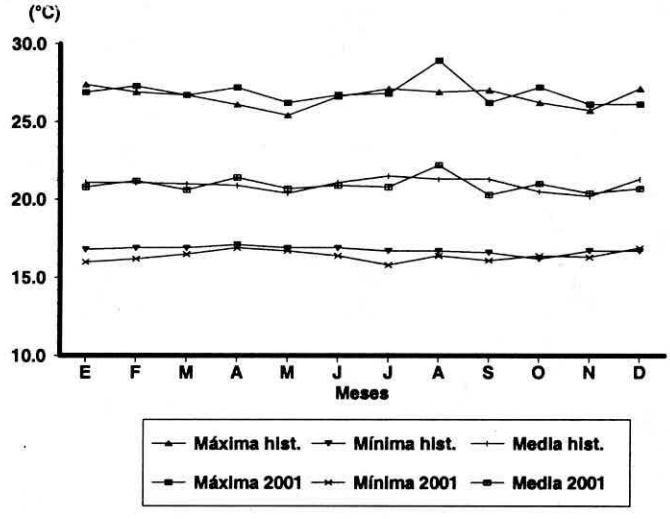
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	20.7	18.4	96.0	18.7	1.6	20.3	
2	16.5	26.4	20.6	85.3	0.0	.4	.4	
3	16.2	27.5	20.9	78.3	0.0	0.0	0.0	
4	15.8	27.9	21.0	78.3	0.0	0.0	0.0	
5	16.0	27.0	20.6	81.3	0.0	0.0	0.0	
6	17.0	27.7	21.0	81.7	0.0	0.0	0.0	
7	18.0	27.0	22.3	84.0	0.0	22.6	22.6	
8	16.7	26.8	19.7	86.7	13.5	6.4	19.9	
9	16.6	25.5	20.2	86.3	0.0	0.0	0.0	
10	16.7	28.0	21.8	80.0	0.0	.2	.2	
11	16.7	27.4	22.1	83.7	10.0	3.0	13.0	
12	17.7	28.0	20.8	83.7	33.9	57.2	91.1	
13	16.2	19.2	17.4	95.7	3.0	0.0	3.0	
14	13.2	24.9	19.2	82.7	0.0	5.4	5.4	
15	16.4	27.2	21.2	82.7	0.0	0.0	0.0	
16	17.5	24.4	21.1	83.7	0.0	2.0	2.0	
17	18.0	25.6	20.6	87.0	0.0	12.3	12.3	
18	17.2	23.4	19.4	90.3	11.0	0.0	11.0	
19	15.5	24.6	19.8	90.0	0.0	1.1	1.1	
20	17.0	27.0	20.2	80.3	12.8	28.5	41.3	
21	16.5	25.6	20.6	85.3	6.9	3.4	10.3	
22	17.0	25.5	21.0	84.3	0.0	0.0	0.0	
23	18.7	27.7	22.7	79.3	0.0	21.6	21.6	
24	18.0	23.5	19.9	85.7	0.0	0.0	0.0	
25	15.2	27.0	20.8	77.3	0.0	7.8	7.8	
26	17.0	25.0	19.6	87.0	1.0	3.3	4.3	
27	16.8	26.5	20.9	81.0	0.0	0.0	0.0	
28	18.0	28.0	22.5	76.0	0.0	.5	.5	
29	18.4	27.2	21.4	80.7	0.0	0.0	0.0	
30	18.5	28.5	22.4	77.7	0.0	8.3	8.3	
31	17.4	28.2	22.1	77.3	0.0	0.0	0.0	
Total :					110.8	185.6	296.4	
Promedio :	16.9	26.1	20.7	83.5				

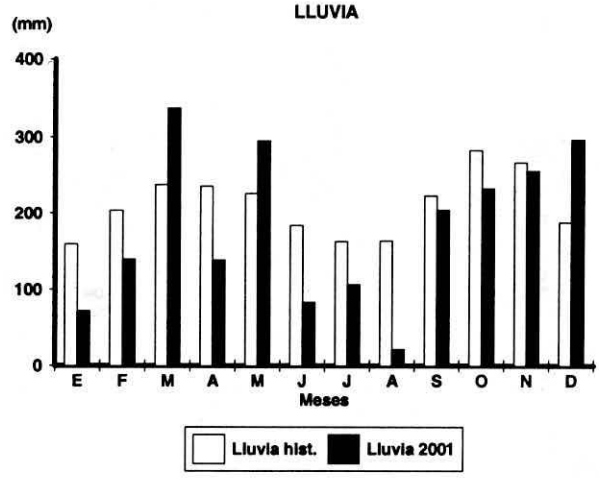
Estación : PLANALTO
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5° 1' N
Longitud : 75° 36' W
Altitud : 1425 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.0	26.9	20.8	29.0	14.0	80.1	72.0	12	
Febrero	16.2	27.3	21.2	31.1	15.0	79.4	139.8	18	
Marzo	16.5	26.7	20.6	30.0	15.0	85.1	336.9	22	
Abril	16.9	27.2	21.4	30.0	15.5	82.6	138.7	21	
Mayo	16.7	26.2	20.7	29.4	14.0	86.8	295.2	26	
Junio	16.4	26.7	20.9	31.3	14.7	82.8	83.3	21	
Julio	15.8	26.8	20.8	29.5	12.8	81.0	106.5	22	
Agosto	16.4	28.9	22.2	31.5	14.2	73.9	21.5	13	
Septiembre	16.1	26.2	20.3	29.2	14.5	82.7	204.1	22	
Octubre	16.4	27.2	21.0	29.9	13.5	81.6	232.6	24	
Noviembre	16.3	26.1	20.4	29.2	14.0	83.0	255.7	25	
Diciembre	16.9	26.1	20.7	28.5	13.2	83.5	296.4	20	
Promedio :	16.4	26.9	20.9			81.9			
Absoluta :				31.5	12.8				
Total :							2182.7	246	





Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19' N
Longitud : 75 ° 0' W
Altitud : 1450 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	25.2	20.9	69.0	0.0	0.0	0.0	9.5
2	17.6	26.4	21.8	60.0	0.0	0.0	0.0	10.6
3	17.9	23.9	20.7	78.0	0.0	0.0	0.0	5.9
4	17.2	23.6	20.1	80.0	0.0	21.5	21.5	4.1
5	16.4	22.9	18.9	88.7	0.0	0.0	0.0	2.9
6	16.6	22.6	19.2	87.3	0.0	.5	.5	2.8
7	17.4	22.2	19.0	91.0	0.0	0.0	0.0	1.2
8	17.6	24.4	19.9	89.3	0.0	89.7	89.7	4.5
9	15.2	22.8	19.6	84.0	0.0	61.5	61.5	1.1
10	15.4	22.9	19.0	84.3	0.0	34.3	34.3	4.1
11	15.2	23.2	19.4	86.0	0.0	60.1	60.1	5.0
12	15.8	24.2	19.6	85.0	0.0	2.6	2.6	5.0
13	16.0	23.0	19.2	85.7	0.0	27.5	27.5	1.7
14	16.2	23.8	19.8	85.0	0.0	12.8	12.8	5.3
15	15.8	23.9	19.6	86.0	0.0	1.3	1.3	4.0
16	16.4	23.6	19.2	84.3	0.0	15.3	15.3	5.9
17	16.0	20.4	17.9	85.0	2.4	0.0	2.4	0.0
18	16.9	23.8	20.0	73.3	0.0	48.1	48.1	5.0
19	17.0	25.4	20.4	78.0	0.0	15.0	15.0	6.0
20	16.4	23.0	18.6	89.7	2.5	18.0	20.5	4.8
21	15.4	23.2	19.2	83.0	0.0	.6	.6	6.2
22	16.8	23.6	18.8	90.3	0.0	.6	.6	4.3
23	17.0	24.0	18.8	90.0	2.1	.3	2.4	3.0
24	17.1	21.6	19.1	91.7	0.0	0.0	0.0	1.5
25	16.7	22.4	19.2	89.7	0.0	0.0	0.0	1.7
26	17.0	23.8	19.6	84.0	0.0	0.0	0.0	8.4
27	17.6	23.4	20.0	85.3	0.0	18.3	18.3	3.7
28	17.8	24.4	20.3	83.0	0.0	.6	.6	5.5
29	17.2	25.0	20.3	83.0	0.0	0.0	0.0	7.8
30	17.8	25.4	20.4	79.7	0.0	0.0	0.0	8.0
31	17.6	24.4	20.5	84.7	0.0	0.0	0.0	5.0
Total :					7.0	428.6	435.6	144.5
Promedio :	16.7	23.6	19.6	83.7				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	24.4	20.7	73.7	0.0	.8	.8	3.3
2	16.0	23.2	19.5	89.0	5.1	.5	5.6	2.4
3	16.6	22.8	18.7	83.3	0.0	1.6	1.6	2.3
4	16.5	22.4	19.1	84.3	2.9	0.0	2.9	2.0
5	17.6	25.1	21.0	61.7	0.0	0.0	0.0	8.5
6	18.6	26.4	21.1	62.7	0.0	0.0	0.0	4.6
7	19.0	24.8	21.6	61.3	0.0	0.0	0.0	1.4
8	19.6	25.0	21.2	63.7	0.0	0.0	0.0	4.0
9	18.8	26.8	22.5	65.7	0.0	0.0	0.0	5.7
10	18.4	26.6	22.0	65.0	0.0	0.0	0.0	3.7
11	18.8	27.6	22.9	59.0	0.0	0.0	0.0	7.3
12	18.4	27.4	21.9	74.3	0.0	0.0	0.0	8.5
13	18.0	28.6	23.6	51.7	0.0	2.7	2.7	9.6
14	17.8	27.0	22.2	76.7	0.0	0.0	0.0	5.2
15	19.2	26.2	21.4	81.0	0.0	15.1	15.1	.6
16	17.4	23.5	19.9	93.0	0.0	.5	.5	4.3
17	18.0	21.6	19.5	85.0	2.2	0.0	2.2	.1
18	17.4	23.6	20.2	80.0	0.0	0.0	0.0	1.7
19	17.5	23.2	19.8	87.3	2.8	10.3	13.1	.2
20	17.6	22.4	19.6	85.3	0.0	15.0	15.0	.1
21	16.6	20.0	18.2	91.7	1.0	1.5	2.5	0.0
22	16.6	23.0	19.0	81.7	0.0	2.1	2.1	3.2
23	16.0	22.7	19.2	75.7	0.0	0.0	0.0	1.0
24	18.2	23.0	19.6	83.3	0.0	3.0	3.0	.1
25	17.2	23.3	19.6	88.0	0.0	3.2	3.2	1.0
26	17.6	21.0	18.5	91.7	9.9	.7	10.6	0.0
27	17.4	22.8	19.2	84.3	0.0	21.6	21.6	1.6
28	17.5	23.8	19.8	90.3	0.0	16.3	16.3	1.0
29								
30								
31								
Total :					23.9	94.9	118.8	83.4
Promedio :	17.7	24.2	20.4	77.5				

Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19' N
Longitud : 75 ° 0' W
Altitud : 1450 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.0	19.0	85.7	.5	0.0	.5	.6
2	17.4	23.4	20.2	84.0	0.0	6.8	6.8	2.7
3	15.4	26.0	21.0	76.0	0.0	.6	.6	6.0
4	17.6	24.0	19.8	91.0	3.4	12.4	15.8	.4
5	16.6	24.2	19.9	80.7	0.0	36.9	36.9	4.3
6	16.0	22.2	18.9	90.0	4.7	.8	5.5	0.0
7	17.4	24.0	19.8	89.3	1.7	0.0	1.7	2.0
8	17.0	23.0	18.6	93.7	0.0	0.0	0.0	.4
9	17.6	24.8	20.3	89.0	0.0	.3	.3	6.3
10	17.8	24.0	20.2	81.3	0.0	.6	.6	2.4
11	17.6	23.8	20.0	85.0	0.0	0.0	0.0	3.7
12	17.4	25.0	21.4	72.0	0.0	0.0	0.0	5.3
13	18.4	27.0	21.5	75.7	0.0	36.0	36.0	7.2
14	17.0	24.6	19.9	87.7	10.3	.1	10.4	.5
15	18.4	24.0	19.7	89.0	0.0	0.0	0.0	0.0
16	16.0	21.2	19.5	82.7	13.0	0.0	13.0	0.0
17	17.0	23.4	19.3	87.7	19.8	0.0	19.8	0.0
18	16.8	23.2	19.0	91.3	1.7	1.9	3.6	.6
19	16.4	22.8	19.4	86.0	0.0	2.3	2.3	.8
20	17.8	22.8	19.7	87.0	0.0	0.0	0.0	1.7
21	17.0	20.8	18.1	92.3	5.7	0.0	5.7	0.0
22	16.6	22.0	18.4	90.7	0.0	24.1	24.1	.4
23	17.0	23.8	19.8	83.7	0.0	0.0	0.0	5.3
24	17.3	22.6	18.9	90.7	.6	0.0	.6	1.3
25	18.0	25.4	20.7	87.3	0.0	0.0	0.0	3.7
26	17.2	25.8	20.5	82.3	0.0	6.2	6.2	3.2
27	17.0	24.8	20.2	77.7	7.1	1.8	8.9	4.7
28	17.4	24.0	20.9	82.7	0.0	8.1	8.1	1.7
29	17.2	24.4	20.6	80.0	0.0	0.0	0.0	2.9
30	18.2	25.0	21.4	80.0	0.0	0.0	0.0	4.1
31	18.8	24.4	20.9	80.7	3.0	1.7	4.7	2.6
Total :					71.5	140.6	212.1	74.8
Promedio :	17.2	23.8	19.9	84.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	25.0	20.8	76.7	0.0	11.8	11.8	3.7
2	16.8	24.8	20.4	88.7	0.0	0.0	0.0	3.2
3	17.8	26.0	20.8	84.7	0.0	27.1	27.1	1.7
4	17.2	22.8	19.8	86.3	3.5	0.0	3.5	1.0
5	18.4	22.2	19.6	78.0	1.4	0.0	1.4	.4
6	18.6	25.2	21.4	81.7	0.0	3.9	3.9	4.4
7	18.0	22.2	19.8	88.3	.5	0.0	.5	0.0
8	18.2	25.4	21.1	69.0	0.0	1.4	1.4	9.5
9	17.8	25.7	20.6	86.7	0.0	.3	.3	7.0
10	17.0	25.2	20.4	88.3	0.0	0.0	0.0	4.6
11	17.4	24.6	20.9	81.0	0.0	1.4	1.4	4.8
12	18.4	25.2	20.8	91.0	0.0	20.9	20.9	5.6
13	17.0	23.8	20.4	85.0	.6	0.0	.6	3.9
14	18.0	21.4	19.4	93.3	0.0	2.2	2.2	0.0
15	17.4	24.8	19.8	92.3	19.0	23.0	42.0	3.9
16	16.0	23.0	19.8	84.0	0.0	0.0	0.0	2.0
17	17.6	21.2	18.7	94.0	18.2	0.0	18.2	0.0
18	17.8	25.9	20.7	78.3	0.0	.9	.9	9.5
19	17.0	24.8	19.8	92.0	0.0	6.4	6.4	1.0
20	17.2	24.0	20.0	90.3	0.0	6.9	6.9	4.4
21	17.4	25.4	20.6	92.3	0.0	11.2	11.2	6.8
22	18.2	24.2	20.2	91.7	0.0	67.9	67.9	3.4
23	16.8	22.4	19.8	90.0	0.0	21.8	21.8	2.1
24	16.8	23.0	20.4	86.7	0.0	.4	.4	5.1
25	17.8	25.0	20.6	90.0	0.0	21.9	21.9	6.2
26	16.4	25.2	21.0	83.0	0.0	.6	.6	8.7
27	18.4	24.4	20.8	83.3	2.1	12.7	14.8	2.6
28	18.2	26.6	21.0	90.7	0.0	0.0	0.0	2.7
29	19.0	25.2	21.5	81.3	0.0	0.0	0.0	1.6
30	19.2	26.0	21.5	75.7	0.0	0.0	0.0	7.5
31								
Total :					45.3	242.7	288.0	117.3
Promedio :	17.7	24.4	20.4	85.8				

Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19' N
Longitud : 75 ° 0' W
Altitud : 1450 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	26.2	21.7	82.7	0.0	53.7	53.7	7.3
2	17.6	25.4	20.5	87.0	2.3	42.9	45.2	7.5
3	17.0	24.6	20.1	78.7	1.6	3.5	5.1	5.0
4	18.0	23.6	19.7	94.0	11.9	0.0	11.9	0.0
5	17.4	25.0	21.2	75.7	0.0	0.0	0.0	6.3
6	18.6	24.4	20.0	91.7	6.2	34.8	41.0	.8
7	18.4	22.4	19.6	92.7	45.9	0.0	45.9	.6
8	17.4	19.4	18.0	96.7	52.6	2.8	55.4	0.0
9	17.2	21.4	18.8	92.0	0.0	0.0	0.0	.2
10	17.0	22.8	19.6	93.7	11.3	0.0	11.3	2.2
11	18.0	25.6	21.4	83.0	0.0	.3	.3	8.3
12	18.6	26.6	22.0	75.7	0.0	0.0	0.0	7.7
13	19.0	25.4	21.4	84.3	0.0	1.2	1.2	3.6
14	17.4	24.4	20.2	89.7	0.0	.5	.5	4.0
15	17.6	25.4	20.7	87.0	0.0	41.2	41.2	4.9
16	16.4	24.6	19.8	91.3	0.0	0.0	0.0	3.0
17	17.8	25.4	21.8	82.0	0.0	0.0	0.0	8.2
18	19.2	26.2	22.1	83.7	0.0	0.0	0.0	5.8
19	18.4	24.2	20.0	89.0	0.0	0.0	0.0	1.8
20	18.6	25.4	21.1	72.7	0.0	27.6	27.6	8.5
21	15.4	22.4	18.5	90.7	6.5	12.5	19.0	0.0
22	16.6	23.8	19.8	87.3	0.0	31.9	31.9	3.0
23	16.2	26.4	20.2	78.7	0.0	40.8	40.8	8.5
24	16.6	23.4	19.6	88.3	11.9	.3	12.2	4.2
25	18.0	25.0	20.4	87.3	0.0	9.0	9.0	3.7
26	16.2	24.8	19.6	82.3	7.5	4.2	11.7	6.1
27	16.4	22.6	19.2	83.7	0.0	6.8	6.8	2.4
28	17.0	22.6	20.0	76.7	0.0	0.0	0.0	5.0
29	17.6	25.6	20.8	84.7	0.0	0.0	0.0	6.3
30	19.0	25.8	20.5	85.0	0.0	0.0	0.0	6.8
31	17.8	24.0	19.6	76.7	0.0	0.0	0.0	4.4
Total					157.7	314.0	471.7	136.1
Promedio	17.6	24.3	20.3	85.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	21.0	18.2	96.3	1.1	16.0	17.1	.2
2	17.0	22.2	18.0	92.3	15.2	0.0	15.2	.6
3	16.6	23.8	19.8	84.0	0.0	1.6	1.6	8.1
4	17.0	24.6	20.6	79.3	0.0	0.0	0.0	6.4
5	17.6	23.0	19.8	88.3	0.0	6.1	6.1	1.0
6	17.0	24.6	20.1	83.7	0.0	0.0	0.0	4.6
7	18.0	26.0	21.8	71.0	0.0	1.1	1.1	9.9
8	18.4	26.0	21.7	74.3	0.0	.5	.5	9.4
9	18.7	24.6	20.7	85.0	0.0	0.0	0.0	5.6
10	18.4	25.6	21.2	78.0	.2	0.0	.2	9.1
11	18.5	24.0	20.2	83.3	0.0	0.0	0.0	1.9
12	17.4	25.0	20.8	82.0	0.0	4.2	4.2	7.8
13	16.6	23.6	20.0	79.0	0.0	4.3	4.3	4.2
14	17.6	23.2	20.2	83.0	0.0	0.0	0.0	2.3
15	17.4	25.0	21.0	74.7	0.0	1.3	1.3	8.0
16	17.5	25.6	21.0	81.7	0.0	0.0	0.0	5.6
17	18.2	25.2	20.6	80.7	3.7	.3	4.0	5.9
18	17.6	25.6	21.5	71.7	0.0	0.0	0.0	10.5
19	18.4	24.8	21.2	77.3	0.0	0.0	0.0	1.0
20	17.2	25.0	19.8	82.7	.7	.5	1.2	3.0
21	17.0	23.6	20.8	63.0	0.0	6.1	6.1	6.7
22	17.2	24.4	20.1	74.0	0.0	0.0	0.0	9.6
23	16.6	25.2	20.8	58.0	0.0	0.0	0.0	7.8
24	17.2	25.8	21.0	58.3	0.0	0.0	0.0	7.0
25	18.2	26.6	21.9	55.0	0.0	0.0	0.0	10.1
26	18.0	25.0	21.7	55.7	0.0	0.0	0.0	8.2
27	17.6	25.8	23.0	56.0	0.0	0.0	0.0	7.6
28	18.6	26.0	22.7	61.7	0.0	0.0	0.0	2.4
29	17.4	24.4	21.1	73.3	0.0	0.0	0.0	.3
30	17.5	25.0	21.3	71.3	0.0	0.0	0.0	4.1
31								
Total					20.9	42.0	62.9	168.9
Promedio	17.6	24.7	20.8	75.2				

Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19' N
Longitud : 75 ° 0' W
Altitud : 1450 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.4	20.8	80.7	0.0	0.0	0.0	6.1
2	18.0	25.8	22.0	63.7	0.0	0.0	0.0	6.3
3	18.4	28.8	22.8	61.0	0.0	0.0	0.0	10.8
4	19.0	26.8	23.0	58.7	0.0	0.0	0.0	6.5
5	19.2	27.4	22.7	60.0	0.0	0.0	0.0	8.5
6	18.0	27.0	21.4	73.7	0.0	0.0	0.0	5.0
7	17.5	26.5	21.9	64.7	0.0	0.0	0.0	9.5
8	18.2	26.4	20.6	77.3	.2	.2	.4	5.3
9	17.4	25.2	20.0	86.3	0.0	0.0	0.0	4.1
10	17.3	25.0	20.6	87.0	0.0	30.4	30.4	2.9
11	15.4	23.6	19.8	79.0	6.8	3.2	10.0	4.1
12	17.4	24.8	20.0	88.7	0.0	0.0	0.0	5.3
13	17.8	25.4	20.8	81.3	0.0	0.0	0.0	9.0
14	18.0	26.0	21.2	69.0	0.0	46.4	46.4	6.5
15	15.6	20.4	17.3	85.7	19.1	0.0	19.1	.4
16	17.2	25.8	20.5	68.7	0.0	20.1	20.1	8.2
17	17.0	25.0	20.9	83.7	0.0	.7	.7	5.6
18	17.4	27.6	21.3	77.7	0.0	0.0	0.0	10.6
19	17.0	23.8	19.6	93.3	2.5	.2	2.7	3.5
20	17.4	25.4	20.3	80.0	0.0	0.0	0.0	5.4
21	17.6	25.4	20.4	84.7	0.0	0.0	0.0	7.8
22	15.4	23.2	18.2	80.7	6.4	0.0	6.4	1.8
23	16.2	23.0	19.4	76.3	0.0	0.0	0.0	8.8
24	16.5	25.0	20.7	54.0	0.0	0.0	0.0	11.2
25	16.4	25.6	21.8	54.3	0.0	21.9	21.9	11.0
26	12.8	21.0	17.8	93.3	4.7	0.0	4.7	.6
27	17.0	26.0	20.8	76.3	0.0	3.7	3.7	10.9
28	15.0	22.6	18.6	86.7	10.4	0.0	10.4	7.6
29	15.6	25.0	20.8	79.3	0.0	.8	.8	9.1
30	16.6	24.8	20.7	79.7	1.0	20.9	21.9	3.6
31	17.4	23.0	20.2	82.7	0.0	0.0	0.0	1.8
Total :					51.1	148.5	199.6	197.8
Promedio :	17.0	25.1	20.5	76.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	21.6	61.7	0.0	0.0	0.0	10.4
2	18.4	24.0	19.5	72.0	0.0	0.0	0.0	6.6
3	17.0	26.6	22.0	62.3	0.0	0.0	0.0	8.8
4	17.6	25.6	20.4	67.3	0.0	0.0	0.0	5.5
5	17.0	24.6	20.4	71.7	0.0	0.0	0.0	3.8
6	17.4	26.4	22.2	53.3	0.0	0.0	0.0	11.0
7	17.6	26.2	21.6	61.0	0.0	0.0	0.0	6.9
8	18.8	25.6	21.6	54.3	0.0	0.0	0.0	10.3
9	17.6	27.0	22.5	49.7	0.0	0.0	0.0	9.4
10	17.4	25.8	21.8	56.7	0.0	0.0	0.0	6.5
11	18.0	24.4	21.0	64.3	0.0	0.0	0.0	2.7
12	18.4	27.4	22.6	55.7	0.0	0.0	0.0	8.9
13	18.2	26.4	22.4	52.3	0.0	0.0	0.0	8.2
14	18.0	25.7	21.9	56.3	0.0	0.0	0.0	4.3
15	18.8	24.8	20.2	67.0	0.0	0.0	0.0	2.2
16	18.6	26.6	22.6	62.3	0.0	0.0	0.0	7.3
17	19.8	27.5	23.7	57.3	0.0	0.0	0.0	8.7
18	19.5	27.4	23.1	63.3	0.0	0.0	0.0	7.6
19	19.2	25.4	21.5	66.3	0.0	0.0	0.0	1.0
20	19.0	28.0	23.2	55.3	0.0	0.0	0.0	8.4
21	19.2	26.8	22.4	58.3	0.0	0.0	0.0	5.4
22	18.4	26.0	21.2	66.0	0.0	0.0	0.0	5.1
23	17.0	28.4	22.8	53.3	0.0	3.6	3.6	7.8
24	16.6	27.0	23.2	58.7	0.0	0.0	0.0	8.4
25	17.2	25.8	21.7	77.7	19.0	0.0	19.0	5.6
26	17.4	25.0	20.9	85.7	1.3	1.6	2.9	5.9
27	17.0	26.2	21.8	67.3	0.0	0.0	0.0	11.0
28	17.6	26.5	22.2	62.3	0.0	0.0	0.0	8.7
29	18.0	28.0	23.0	47.7	0.0	0.0	0.0	10.4
30	18.2	29.2	24.3	45.7	0.0	0.0	0.0	10.5
31	18.3	28.1	24.2	51.3	0.0	0.0	0.0	7.8
Total :					20.3	5.2	25.5	225.1
Promedio :	18.0	26.4	22.0	60.8				

Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19' N
Longitud : 75 ° 0' W
Altitud : 1450 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.6	22.0	70.7	0.0	0.0	0.0	4.1
2	18.4	22.8	19.6	89.3	0.0	15.3	15.3	.6
3	16.5	23.5	20.5	82.3	0.0	0.0	0.0	1.9
4	17.4	25.2	20.6	87.3	0.0	0.0	0.0	1.6
5	17.6	22.5	20.8	77.3	0.0	0.0	0.0	.7
6	17.0	24.5	20.6	70.7	0.0	0.0	0.0	3.2
7	17.4	27.5	22.2	66.0	0.0	89.5	89.5	10.6
8	14.8	25.4	20.8	69.7	.3	0.0	.3	8.3
9	17.4	22.2	19.3	89.3	0.0	0.0	0.0	1.5
10	17.5	26.2	19.9	75.7	6.9	7.1	14.0	5.7
11	15.4	25.0	20.6	74.0	0.0	21.7	21.7	9.7
12	15.0	24.2	19.8	84.3	0.0	31.9	31.9	5.2
13	16.3	24.4	19.7	78.7	4.9	18.2	23.1	4.7
14	16.0	19.0	17.2	96.0	5.5	0.0	5.5	0.0
15	15.4	24.8	19.4	83.7	0.0	0.0	0.0	6.7
16	16.6	25.4	22.2	68.0	0.0	0.0	0.0	8.5
17	17.3	26.6	22.0	67.7	0.0	37.2	37.2	9.0
18	15.5	25.0	20.6	76.7	0.0	13.9	13.9	7.7
19	15.7	24.8	20.3	79.3	1.8	70.5	72.3	6.0
20	15.8	23.2	19.3	87.0	1.1	0.0	1.1	6.3
21	17.4	25.2	21.1	76.3	0.0	.1	.1	5.8
22	17.0	25.4	20.4	86.3	0.0	2.2	2.2	3.8
23	16.1	23.4	19.8	85.7	0.0	12.5	12.5	5.2
24	16.0	24.8	19.0	91.7	0.0	14.2	14.2	6.3
25	15.2	24.6	19.6	86.0	0.0	1.2	1.2	7.4
26	17.0	25.0	20.7	83.3	0.0	59.7	59.7	7.8
27	15.2	24.6	20.0	85.3	0.0	5.7	5.7	6.0
28	15.4	25.0	20.0	78.0	0.0	0.0	0.0	5.8
29	17.0	24.4	19.8	91.7	7.1	0.0	7.1	3.0
30	17.2	22.5	19.0	88.3	0.0	0.0	0.0	.8
31								
Total :					27.6	400.9	428.5	153.9
Promedio :	16.5	24.4	20.2	80.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	24.4	20.7	85.3	0.0	0.0	0.0	4.4
2	17.0	24.2	20.8	85.3	0.0	5.9	5.9	5.6
3	16.5	27.4	22.0	80.3	0.0	0.0	0.0	8.1
4	16.3	25.6	22.2	74.7	.7	0.0	.7	5.2
5	18.0	25.2	20.8	87.0	0.0	0.0	0.0	6.0
6	17.5	26.6	21.8	72.3	0.0	3.9	3.9	7.7
7	17.0	23.6	20.0	83.0	0.0	0.0	0.0	5.3
8	17.8	25.4	20.9	87.7	0.0	0.0	0.0	7.5
9	17.6	25.6	21.0	87.0	0.0	3.9	3.9	8.4
10	16.8	22.0	19.2	94.0	0.0	9.3	9.3	.9
11	16.4	23.5	20.0	87.7	0.0	2.3	2.3	4.1
12	17.0	24.2	20.5	87.3	0.0	10.2	10.2	3.5
13	16.8	24.5	20.7	83.3	1.0	7.3	8.3	2.9
14	18.0	25.8	21.0	86.0	0.0	3.3	3.3	.8
15	16.2	25.0	19.8	87.7	0.0	23.8	23.8	4.4
16	16.4	20.2	18.2	91.7	2.8	.8	3.6	0.0
17	16.3	22.6	18.8	92.0	11.5	29.2	40.7	0.0
18	15.5	22.0	18.7	92.3	10.0	0.0	10.0	.7
19	16.5	24.0	20.6	87.3	0.0	46.9	46.9	6.5
20	17.0	24.6	20.2	87.0	0.0	.6	.6	2.8
21	18.4	24.0	20.0	87.0	0.0	.3	.3	2.5
22	17.4	24.2	20.0	87.7	0.0	16.3	16.3	6.1
23	16.0	23.8	19.6	90.7	0.0	37.8	37.8	4.5
24	15.4	22.4	18.7	90.7	0.0	4.0	4.0	.7
25	17.8	25.0	21.6	77.7	0.0	0.0	0.0	9.1
26	19.2	26.4	21.8	80.3	0.0	13.1	13.1	8.6
27	16.6	24.0	19.5	86.7	0.0	0.0	0.0	2.5
28	17.3	24.5	19.8	87.0	0.0	16.7	16.7	4.9
29	17.0	23.6	19.4	90.0	1.5	12.0	13.5	4.2
30	16.4	21.2	18.8	91.3	1.3	26.3	27.6	.2
31	16.0	21.4	18.1	92.0	2.1	4.2	6.3	.7
Total :					30.9	278.1	309.0	128.8
Promedio :	16.9	24.1	20.2	86.5				

Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19' N
Longitud : 75 ° 0' W
Altitud : 1450 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	22.4	18.7	88.3	11.8	13.1	24.9	2.0
2	15.0	17.4	16.3	93.0	33.4	0.0	33.4	0.0
3	15.3	22.8	18.8	85.0	0.0	0.0	0.0	6.0
4	15.0	23.4	19.3	83.7	0.0	0.0	0.0	5.7
5	16.8	24.2	19.8	92.0	0.0	.7	.7	3.4
6	16.5	23.8	20.0	82.3	20.4	7.2	27.6	2.5
7	16.0	25.4	21.1	86.0	0.0	0.0	0.0	8.4
8	15.8	23.8	20.4	81.0	5.4	0.0	5.4	.6
9	17.3	22.8	19.6	94.0	0.0	57.8	57.8	.9
10	16.6	23.6	19.4	94.0	0.0	13.7	13.7	1.9
11	17.2	24.0	20.8	91.7	0.0	22.5	22.5	3.8
12	16.2	24.8	19.4	82.3	.6	0.0	.6	6.3
13	16.7	23.5	19.6	84.0	3.6	16.5	20.1	2.5
14	15.6	24.0	19.8	83.0	0.0	25.8	25.8	7.5
15	15.6	22.2	19.0	93.7	0.0	4.7	4.7	1.8
16	16.5	24.3	20.3	84.0	0.0	44.5	44.5	6.2
17	16.0	24.2	20.2	86.7	0.0	14.4	14.4	5.5
18	16.2	24.4	20.7	79.7	5.8	3.0	8.8	3.1
19	17.5	23.4	19.8	84.0	1.1	13.6	14.7	.5
20	16.0	23.0	19.4	91.3	0.0	97.5	97.5	4.0
21	16.7	21.4	18.8	91.0	2.0	.1	2.1	.3
22	17.2	22.6	19.8	91.3	0.0	1.3	1.3	6.7
23	17.0	24.6	20.8	79.7	0.0	1.6	1.6	5.4
24	18.0	24.8	20.7	84.0	3.9	23.0	26.9	5.6
25	16.3	22.8	19.4	91.7	0.0	52.6	52.6	.7
26	15.3	23.4	18.7	90.0	22.5	111.1	133.6	3.3
27	16.0	22.4	18.6	89.3	4.0	21.1	25.1	2.8
28	16.6	21.4	18.7	91.3	4.1	19.7	23.8	.9
29	16.5	21.8	19.0	86.3	1.9	11.9	13.8	3.3
30	16.6	21.4	18.7	91.7	0.0	30.8	30.8	1.3
31								
Total :					120.5	608.2	728.7	102.9
Promedio :	16.3	23.1	19.5	87.5				

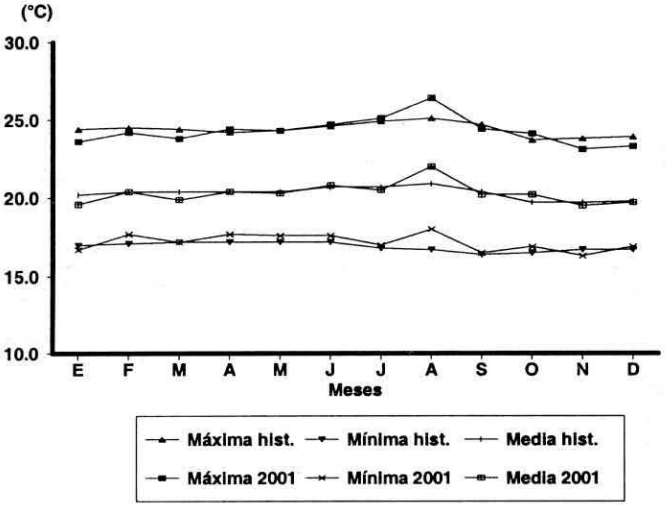
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	20.6	17.8	88.7	4.1	6.8	10.9	.5
2	15.4	20.4	17.8	90.0	0.0	0.0	0.0	1.6
3	15.6	22.2	18.7	91.0	0.0	0.0	0.0	5.7
4	15.8	23.1	19.4	85.7	0.0	0.0	0.0	5.9
5	17.2	23.6	20.0	86.7	0.0	41.8	41.8	5.1
6	16.2	24.0	20.4	91.3	.2	81.9	82.1	3.2
7	17.2	23.8	20.6	91.0	0.0	9.6	9.6	3.3
8	17.4	22.5	20.0	93.0	0.0	141.3	141.3	.3
9	15.2	23.8	20.0	76.3	0.0	0.0	0.0	4.8
10	17.0	23.4	19.7	91.3	0.0	0.0	0.0	3.5
11	17.4	25.2	20.4	92.7	0.0	0.0	0.0	6.7
12	17.6	23.6	20.4	93.0	0.0	72.3	72.3	1.9
13	15.6	21.6	18.6	85.7	4.7	0.0	4.7	0.0
14	16.0	24.1	19.5	88.7	20.1	12.8	32.9	2.9
15	16.7	22.4	19.2	93.7	0.0	11.8	11.8	1.7
16	16.0	23.5	18.8	94.0	12.9	6.2	19.1	1.7
17	17.2	20.0	18.0	97.0	33.4	2.3	35.7	0.0
18	16.8	23.4	19.8	95.3	3.5	2.3	5.8	.6
19	17.0	22.2	19.2	93.0	4.0	0.0	4.0	0.0
20	16.8	24.2	20.7	84.3	0.0	.4	.4	6.3
21	18.0	24.6	20.9	77.0	0.0	0.0	0.0	1.2
22	17.6	25.2	20.4	85.0	.4	1.2	1.6	4.5
23	17.8	24.0	20.4	93.0	0.0	6.0	6.0	4.1
24	18.4	23.4	20.1	86.3	0.0	0.0	0.0	.4
25	17.5	24.0	19.8	91.0	0.0	28.8	28.8	1.4
26	16.8	23.4	19.4	91.0	2.6	14.3	16.9	1.5
27	16.3	22.4	19.4	89.3	0.0	0.0	0.0	1.3
28	17.5	24.8	20.6	93.7	0.0	0.0	0.0	3.9
29	18.0	24.3	20.8	91.7	0.0	12.0	12.0	4.8
30	18.1	24.2	20.8	90.0	0.0	23.1	23.1	3.2
31	17.5	24.4	20.4	84.3	7.4	30.4	37.8	4.3
Total :					93.3	505.3	598.6	86.3
Promedio :	16.9	23.3	19.7	89.5				

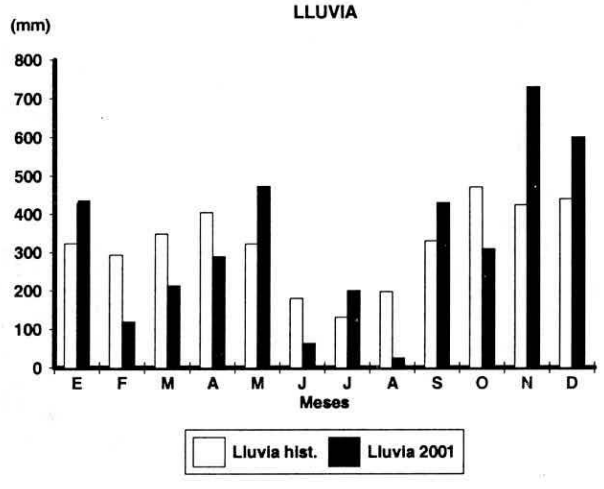
Estación : SANTA HELENA
Año : 2001

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5° 19 ' N
Longitud : 75° 0 ' W
Altitud : 1450 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.7	23.6	19.6	26.4	15.2	83.7	435.6	20	144.5
Febrero	17.7	24.2	20.4	28.6	16.0	77.5	118.8	17	83.4
Marzo	17.2	23.8	19.9	27.0	15.4	84.9	212.1	22	74.8
Abril	17.7	24.4	20.4	26.6	16.0	85.8	288.0	24	117.3
Mayo	17.6	24.3	20.3	26.6	15.4	85.3	471.7	20	136.1
Junio	17.6	24.7	20.8	26.6	16.6	75.2	62.9	13	168.9
Julio	17.0	25.1	20.5	28.8	12.8	76.4	199.6	15	197.8
Agosto	18.0	26.4	22.0	29.2	16.6	60.8	25.5	3	225.1
Septiembre	16.5	24.4	20.2	27.5	14.8	80.9	428.5	20	153.9
Octubre	16.9	24.1	20.2	27.4	15.4	86.5	3081.0	24	128.8
Noviembre	16.3	23.1	19.5	25.4	15.0	87.5	728.7	27	102.9
Diciembre	16.9	23.3	19.7	25.2	15.2	89.5	598.6	21	86.3
Promedio :	17.2	24.3	20.3			81.2			
Absoluta :				29.2	12.8				
Total :							3879.0	226	1619.8





Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 41' W
Altitud : 1020 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	30.2	23.1	78.7	0.0	3.8	3.8	6.5
2	18.4	31.4	23.0	80.0	0.0	0.0	0.0	8.9
3	17.6	30.4	22.0	79.0	0.0	0.0	0.0	7.1
4	15.4	28.6	20.8	81.0	0.0	0.0	0.0	3.2
5	16.8	31.4	22.5	74.7	0.0	3.3	3.3	7.4
6	18.6	30.4	23.1	80.7	0.0	0.0	0.0	7.5
7	17.0	31.0	22.6	79.3	0.0	0.0	0.0	8.5
8	18.2	31.2	22.5	78.3	0.0	2.8	2.8	8.1
9	18.0	30.0	22.5	75.3	0.0	0.0	0.0	5.0
10	17.6	27.5	21.0	81.7	0.0	0.0	0.0	3.6
11	17.0	31.0	22.8	76.0	0.0	3.6	3.6	7.3
12	18.8	31.1	23.0	77.3	0.0	0.0	0.0	7.3
13	17.4	29.2	21.8	80.3	0.0	0.0	0.0	2.5
14	17.2	30.0	22.8	77.0	0.0	0.0	0.0	7.0
15	17.4	30.8	22.5	75.0	0.0	0.0	0.0	9.1
16	18.2	30.6	21.9	80.7	5.4	2.6	8.0	6.1
17	18.0	25.2	20.8	88.7	0.0	0.0	0.0	.2
18	19.0	27.5	22.8	80.7	0.0	0.0	0.0	2.0
19	18.0	28.5	22.6	80.7	0.0	38.2	38.2	3.1
20	17.9	28.8	21.7	81.0	0.0	1.8	1.8	8.4
21	18.0	30.0	22.1	78.0	0.0	.5	.5	8.0
22	18.6	29.4	22.2	82.3	.1	15.8	15.9	4.7
23	18.8	27.5	21.7	83.7	.1	1.6	1.7	3.5
24	17.6	29.4	22.6	78.7	0.0	0.0	0.0	7.1
25	17.0	31.0	23.0	76.3	0.0	0.0	0.0	8.6
26	16.4	31.2	22.6	77.7	0.0	0.0	0.0	6.7
27	15.4	30.0	22.7	77.0	0.0	0.0	0.0	8.2
28	15.6	31.0	22.6	78.0	0.0	0.0	0.0	8.9
29	16.0	32.0	23.0	70.7	0.0	0.0	0.0	9.4
30	14.4	31.3	22.1	71.7	0.0	0.0	0.0	9.3
31	16.4	31.2	23.2	75.0	0.0	0.0	0.0	7.7
Total :					5.6	74.0	79.6	200.9
Promedio :	17.4	30.0	22.4	78.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	30.5	23.2	75.0	0.0	0.0	0.0	5.8
2	18.8	28.2	22.0	79.3	0.0	0.0	0.0	1.6
3	17.5	29.0	22.8	77.7	0.0	7.0	7.0	6.1
4	18.6	28.5	22.5	78.7	0.0	0.0	0.0	3.4
5	15.8	30.8	22.8	77.0	0.0	0.0	0.0	7.1
6	15.5	30.5	22.8	74.3	0.0	0.0	0.0	7.6
7	16.2	33.2	23.5	71.0	0.0	0.0	0.0	8.9
8	17.0	32.0	23.8	75.0	0.0	0.0	0.0	5.3
9	17.8	32.4	23.6	73.7	0.0	.6	.6	6.9
10	16.0	30.0	22.8	72.3	0.0	0.0	0.0	3.4
11	15.6	31.5	23.5	69.0	0.0	0.0	0.0	6.1
12	16.2	32.4	23.2	73.0	0.0	0.0	0.0	7.0
13	16.0	33.6	24.8	67.7	0.0	.3	.3	8.9
14	19.0	31.8	24.4	76.0	0.0	0.0	0.0	7.8
15	18.2	32.0	25.0	72.3	0.0	0.0	0.0	7.5
16	20.2	30.0	23.5	78.3	0.0	2.0	2.0	2.7
17	19.4	27.5	22.8	83.0	.4	0.0	.4	3.2
18	16.5	32.4	25.2	66.0	0.0	0.0	0.0	7.7
19	17.0	31.0	24.2	73.7	0.0	4.4	4.4	4.4
20	17.6	30.0	23.2	78.3	0.0	18.2	18.2	4.8
21	19.4	24.8	21.4	89.0	.9	.2	1.1	0.0
22	18.0	27.5	22.5	82.3	0.0	0.0	0.0	4.4
23	19.4	28.5	22.8	81.0	0.0	13.4	13.4	3.6
24	18.2	27.5	22.3	81.7	0.0	8.6	8.6	2.8
25	18.6	28.4	23.5	77.3	0.0	0.0	0.0	2.8
26	19.0	23.8	21.5	93.3	.5	.1	.6	.1
27	18.8	29.5	23.8	73.0	0.0	31.4	31.4	6.2
28	17.4	30.4	23.0	79.3	3.1	.3	3.4	6.4
29								
30								
31								
Total :					4.9	86.5	91.4	142.5
Promedio :	17.7	29.9	23.2	76.7				

Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 41' W
Altitud : 1020 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	31.4	23.4	74.3	0.0	0.0	0.0	7.5
2	16.8	32.4	23.5	72.7	0.0	0.0	0.0	9.9
3	18.4	32.5	25.2	72.7	0.0	13.5	13.5	4.7
4	18.0	30.0	21.9	83.0	8.2	.6	8.8	5.6
5	16.8	29.5	22.4	80.3	.6	32.0	32.6	5.3
6	18.0	28.4	22.4	83.3	0.0	4.2	4.2	4.0
7	19.8	29.5	23.9	79.0	0.0	14.6	14.6	4.6
8	19.2	30.4	23.2	81.7	0.0	0.0	0.0	6.0
9	18.5	30.5	24.2	74.7	0.0	15.5	15.5	7.0
10	17.8	30.0	23.0	77.7	0.0	5.9	5.9	7.5
11	19.0	29.8	23.1	81.7	0.0	0.0	0.0	6.8
12	16.8	32.0	24.2	72.7	0.0	0.0	0.0	9.5
13	16.5	32.4	24.2	76.0	0.0	26.0	26.0	9.2
14	19.4	28.5	23.8	85.3	0.0	0.0	0.0	3.6
15	19.6	30.0	23.8	75.3	0.0	51.0	51.0	3.6
16	17.0	29.0	20.9	83.7	1.9	2.2	4.1	5.2
17	18.4	28.0	22.5	83.0	.6	0.0	.6	3.6
18	18.8	26.6	21.6	85.7	0.0	0.0	0.0	1.6
19	19.0	28.5	22.3	84.0	0.0	0.0	0.0	2.4
20	18.4	30.5	23.0	75.0	0.0	28.1	28.1	4.2
21	18.0	26.5	22.1	84.3	2.1	.3	2.4	2.5
22	18.6	29.7	23.2	79.0	0.0	16.3	16.3	5.9
23	18.0	30.5	23.4	77.0	0.0	0.0	0.0	6.1
24	18.5	29.4	22.4	80.0	3.8	0.0	3.8	4.0
25	17.4	30.2	23.3	75.0	0.0	3.7	3.7	5.8
26	19.4	30.0	23.9	77.0	0.0	7.0	7.0	5.5
27	18.6	31.2	23.2	78.7	0.0	0.0	0.0	7.5
28	17.8	31.0	24.4	73.3	0.0	.5	.5	7.8
29	19.4	27.5	23.1	83.7	.7	0.0	.7	3.6
30	19.0	31.5	25.2	73.7	0.0	4.8	4.8	8.7
31	19.4	29.8	22.7	84.0	11.5	0.0	11.5	5.6
Total :					29.4	226.2	255.6	174.8
Promedio :	18.3	29.9	23.2	79.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	31.2	24.7	70.3	0.0	0.0	0.0	8.3
2	18.0	31.8	23.6	79.3	0.0	0.0	0.0	9.2
3	17.4	30.2	22.8	78.3	0.0	.5	.5	4.4
4	19.0	31.5	22.6	81.0	3.0	4.0	7.0	8.1
5	17.8	30.0	23.0	80.3	0.0	0.0	0.0	3.2
6	16.8	32.4	24.6	71.7	0.0	0.0	0.0	8.3
7	18.5	26.4	22.4	85.0	1.0	0.0	1.0	0.0
8	17.6	32.4	24.3	68.7	0.0	11.0	11.0	8.5
9	19.6	31.6	24.6	75.3	0.0	8.8	8.8	8.7
10	19.2	32.0	23.8	80.0	0.0	0.0	0.0	7.9
11	18.8	29.6	23.9	79.7	0.0	0.0	0.0	4.9
12	19.0	30.0	23.8	77.7	0.0	.7	.7	6.5
13	18.0	29.5	23.0	75.0	0.0	3.2	3.2	5.8
14	18.3	26.5	21.6	86.3	28.3	0.0	28.3	0.0
15	18.5	28.8	22.8	78.3	0.0	0.0	0.0	1.1
16	16.9	28.4	22.6	80.7	0.0	30.0	30.0	0.0
17	19.4	24.6	21.4	92.0	1.6	0.0	1.6	0.0
18	18.4	31.0	24.2	75.0	0.0	16.0	16.0	5.6
19	19.0	27.5	22.2	82.7	0.0	3.0	3.0	1.6
20	18.6	31.4	24.5	73.7	0.0	23.0	23.0	7.4
21	17.4	31.0	24.4	73.7	0.0	0.0	0.0	7.3
22	19.0	30.0	22.2	82.3	6.0	12.0	18.0	4.7
23	18.5	28.0	21.6	87.7	8.0	0.0	8.0	1.5
24	17.7	31.0	24.0	77.3	0.0	1.0	1.0	8.3
25	20.2	31.0	24.2	77.0	0.0	0.0	0.0	5.8
26	18.0	31.2	24.2	77.0	0.0	.5	.5	6.5
27	19.0	31.6	24.6	76.7	0.0	0.0	0.0	7.6
28	19.4	30.0	24.0	82.3	0.0	0.0	0.0	2.9
29	19.4	30.2	24.4	80.3	0.0	20.0	20.0	3.1
30	19.5	31.2	24.4	79.7	0.0	3.5	3.5	7.8
31								
Total :					47.9	137.2	185.1	155.0
Promedio :	18.5	30.1	23.5	78.8				

Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 41' W
Altitud : 1020 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.8	29.0	24.9	80.0	0.0	.5	.5	5.4
2	19.0	29.4	22.9	81.7	27.0	0.0	27.0	4.4
3	18.8	27.0	21.6	89.7	4.0	0.0	4.0	3.2
4	16.2	29.0	23.2	83.0	0.0	0.0	0.0	4.3
5	20.0	30.6	23.7	78.7	0.0	0.0	0.0	4.2
6	19.6	31.0	23.2	80.0	0.0	16.0	16.0	7.2
7	18.8	30.7	23.4	81.0	0.0	23.0	23.0	6.2
8	18.0	28.0	21.0	88.0	9.0	2.0	11.0	.9
9	18.2	26.5	22.4	85.3	0.0	.5	.5	2.5
10	19.6	29.2	24.1	83.3	0.0	0.0	0.0	3.9
11	20.2	31.7	25.2	72.7	0.0	0.0	0.0	6.9
12	21.0	31.0	24.8	76.0	0.0	0.0	0.0	5.6
13	19.5	30.8	23.4	78.0	0.0	0.0	0.0	3.1
14	19.0	30.0	24.2	78.7	0.0	77.0	77.0	8.0
15	18.6	27.5	22.7	85.3	0.0	36.0	36.0	2.9
16	19.0	28.5	22.4	86.7	0.0	0.0	0.0	2.5
17	18.0	33.0	24.8	76.7	0.0	0.0	0.0	8.8
18	20.6	31.5	25.0	79.7	0.0	0.0	0.0	6.3
19	19.6	28.5	22.7	84.0	0.0	1.0	1.0	1.4
20	19.0	30.5	23.8	80.7	0.0	19.0	19.0	5.4
21	19.4	24.0	20.2	91.0	7.5	0.0	7.5	.7
22	19.2	29.5	22.9	79.3	0.0	0.0	0.0	7.0
23	17.6	29.6	23.4	75.0	0.0	2.0	2.0	6.0
24	19.6	28.5	23.2	81.0	1.0	0.0	1.0	4.6
25	16.7	28.8	22.1	85.3	0.0	20.0	20.0	4.4
26	18.0	26.4	21.0	90.7	2.0	1.0	3.0	2.7
27	17.5	28.4	22.8	80.7	0.0	0.0	0.0	3.9
28	18.8	28.8	23.4	82.0	0.0	0.0	0.0	4.7
29	18.0	30.5	23.4	80.0	0.0	0.0	0.0	6.1
30	18.6	29.5	23.0	83.3	2.5	1.5	4.0	5.5
31	19.4	29.4	22.8	81.7	0.0	4.2	4.2	3.8
Total :					53.0	203.7	256.7	142.5
Promedio :	18.9	29.3	23.1	81.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.4	27.0	22.5	78.0	.5	26.0	26.5	1.9
2	17.6	29.0	21.7	80.0	.8	2.9	3.7	4.6
3	16.8	26.2	21.8	85.0	0.0	0.0	0.0	1.8
4	17.0	28.4	22.5	79.0	0.0	.1	.1	4.9
5	18.4	29.4	22.8	77.7	0.0	2.9	2.9	6.5
6	18.8	30.0	23.0	78.7	0.0	.3	.3	6.1
7	18.0	30.5	23.9	76.0	0.0	53.4	53.4	9.9
8	18.2	31.2	24.0	79.0	0.0	7.7	7.7	9.2
9	19.2	28.5	23.2	79.3	0.0	0.0	0.0	6.5
10	17.0	31.0	24.2	71.3	0.0	3.7	3.7	7.6
11	19.0	28.5	23.2	80.7	0.0	0.0	0.0	2.5
12	18.5	30.0	22.6	84.0	2.0	15.5	17.5	7.1
13	17.4	29.0	21.7	82.0	0.0	0.0	0.0	5.5
14	16.4	29.4	22.7	79.3	0.0	1.8	1.8	7.7
15	18.2	29.2	22.2	83.3	0.0	6.8	6.8	4.7
16	18.0	27.6	22.5	82.3	0.0	.9	.9	2.6
17	19.5	29.2	23.2	80.3	0.0	0.0	0.0	5.6
18	18.0	30.8	23.6	72.7	0.0	4.1	4.1	8.5
19	19.6	27.5	23.2	84.3	0.0	16.0	16.0	2.8
20	19.0	30.0	23.2	85.3	0.0	39.0	39.0	4.7
21	18.5	29.6	23.4	79.3	0.0	0.0	0.0	7.0
22	19.2	30.5	24.2	75.7	0.0	0.0	0.0	7.3
23	17.0	31.0	23.7	74.0	0.0	0.0	0.0	8.6
24	20.0	31.8	24.4	76.0	0.0	0.0	0.0	7.5
25	19.2	31.2	23.7	78.7	0.0	0.0	0.0	7.7
26	16.2	33.5	24.5	71.7	0.0	0.0	0.0	9.6
27	18.4	31.3	24.2	74.7	0.0	0.0	0.0	7.0
28	16.5	30.0	23.9	72.0	0.0	4.1	4.1	5.6
29	19.0	26.4	22.7	83.0	0.0	0.0	0.0	.2
30	19.2	28.0	22.9	80.7	0.0	1.7	1.7	2.0
31								
Total :					3.3	186.9	190.2	173.2
Promedio :	18.2	29.5	23.2	78.8				

Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 41' W
Altitud : 1020 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.8	29.7	24.0	77.0	0.0	0.0	0.0	4.9
2	18.4	30.0	24.0	76.7	0.0	.3	.3	6.6
3	18.8	32.5	24.8	74.7	0.0	0.0	0.0	9.5
4	18.0	28.5	23.7	79.3	0.0	0.0	0.0	.9
5	17.2	31.0	23.7	77.0	0.0	6.2	6.2	5.9
6	19.6	29.4	22.7	82.0	.3	0.0	.3	3.4
7	18.0	30.5	23.2	76.0	.2	9.6	9.8	5.6
8	18.0	29.5	22.7	81.3	.6	0.0	.6	5.2
9	18.6	28.4	23.0	79.0	0.0	0.0	0.0	4.7
10	18.9	29.5	22.4	81.7	.5	9.9	10.4	3.2
11	18.6	28.7	22.0	83.3	2.8	.2	3.0	5.7
12	18.2	29.2	23.2	83.0	0.0	0.0	0.0	6.3
13	17.4	31.8	23.0	76.7	.6	6.4	7.0	7.7
14	18.8	28.6	23.6	79.0	0.0	0.0	0.0	2.8
15	17.0	23.5	19.7	94.0	4.3	0.0	4.3	.7
16	16.4	31.4	23.3	74.7	0.0	2.8	2.8	9.6
17	17.2	30.0	22.0	81.7	0.0	2.1	2.1	6.2
18	16.2	30.2	22.2	77.3	0.0	6.6	6.6	6.9
19	19.4	28.8	22.7	83.0	3.0	0.0	3.0	4.4
20	19.0	28.7	24.2	75.3	0.0	2.9	2.9	4.1
21	18.6	29.6	23.2	79.0	0.0	0.0	0.0	7.0
22	18.2	29.6	22.5	79.3	4.1	0.0	4.1	6.7
23	17.7	29.2	21.6	80.3	.5	0.0	.5	5.8
24	15.0	29.4	21.8	76.7	0.0	0.0	0.0	7.7
25	14.8	31.0	23.2	72.0	0.0	3.8	3.8	9.2
26	18.0	27.4	21.0	84.0	4.1	0.0	4.1	2.8
27	15.0	31.0	22.7	75.3	0.0	7.6	7.6	9.7
28	17.6	28.6	21.2	82.7	.3	0.0	.3	4.6
29	16.0	31.0	22.6	77.3	0.0	.2	.2	7.8
30	18.0	27.6	22.5	78.3	0.0	0.0	0.0	.7
31	18.4	30.6	23.6	76.3	0.0	0.0	0.0	8.7
Total :					21.3	58.6	79.9	175.0
Promedio :	17.8	29.5	22.8	79.2				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	32.6	24.2	72.0	0.0	0.0	0.0	9.8
2	19.0	30.4	22.2	81.3	.4	0.0	.4	4.8
3	15.4	31.0	22.8	74.7	0.0	32.0	32.0	8.5
4	19.2	28.0	23.0	82.3	3.0	0.0	3.0	2.6
5	18.8	29.6	23.1	76.7	0.0	0.0	0.0	7.2
6	17.4	31.0	23.6	75.7	0.0	0.0	0.0	7.8
7	19.4	30.2	24.2	78.0	0.0	0.0	0.0	7.4
8	16.8	31.8	23.4	70.7	0.0	0.0	0.0	8.2
9	14.8	32.4	22.4	69.3	0.0	0.0	0.0	8.1
10	15.0	31.8	22.5	73.0	0.0	0.0	0.0	6.6
11	17.5	30.4	23.4	70.0	0.0	0.0	0.0	7.2
12	17.0	32.5	23.8	69.0	0.0	0.0	0.0	8.6
13	18.0	31.0	23.6	73.7	0.0	0.0	0.0	4.3
14	18.2	32.0	24.8	71.3	0.0	0.0	0.0	7.0
15	18.0	29.5	23.4	75.7	0.0	0.0	0.0	1.5
16	17.0	32.6	23.5	76.7	0.0	0.0	0.0	5.3
17	17.8	33.4	25.0	71.0	0.0	0.0	0.0	8.1
18	19.6	31.0	24.4	74.7	0.0	0.0	0.0	6.5
19	18.0	31.0	24.8	70.0	0.0	0.0	0.0	7.4
20	16.8	34.4	25.4	69.3	0.0	0.0	0.0	8.0
21	18.0	33.8	25.2	70.7	0.0	0.0	0.0	6.6
22	19.6	30.2	23.6	75.3	0.0	0.0	0.0	3.0
23	16.0	32.4	24.2	65.0	0.0	0.0	0.0	7.5
24	16.4	31.4	24.2	67.7	0.0	0.0	0.0	5.8
25	18.0	32.0	24.4	73.7	0.0	0.0	0.0	6.0
26	17.6	31.4	24.0	74.0	0.0	2.1	2.1	6.3
27	18.6	33.6	24.4	69.7	0.0	0.0	0.0	9.0
28	18.2	33.4	25.1	66.3	0.0	0.0	0.0	8.4
29	17.5	32.5	24.5	68.7	0.0	0.0	0.0	6.7
30	15.4	33.4	24.3	67.7	0.0	0.0	0.0	7.8
31	16.6	32.4	24.7	68.0	0.0	0.0	0.0	7.7
Total :					3.4	34.1	37.5	209.7
Promedio :	17.5	31.7	23.9	72.3				

Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 41' W
Altitud : 1020 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	30.2	24.4	71.3	0.0	0.0	0.0	3.5
2	18.5	29.0	22.4	83.0	.5	0.0	.5	3.5
3	17.8	30.8	23.8	71.3	0.0	4.6	4.6	8.0
4	18.4	28.6	22.6	79.7	0.0	46.1	46.1	3.1
5	18.0	30.0	23.4	76.7	0.0	0.0	0.0	4.5
6	19.4	29.5	22.9	77.7	0.0	0.0	0.0	4.3
7	17.0	32.5	24.4	66.0	0.0	23.3	23.3	9.0
8	18.0	29.5	23.0	72.0	0.0	0.0	0.0	5.1
9	17.0	30.5	23.0	72.3	0.0	.5	.5	5.9
10	18.4	29.2	22.4	81.3	8.2	7.6	15.8	6.4
11	18.0	30.2	22.8	73.7	0.0	12.5	12.5	8.1
12	17.5	25.0	20.5	87.3	3.1	.5	3.6	.3
13	17.0	30.2	22.2	80.7	.4	7.6	8.0	6.1
14	18.8	23.0	20.5	90.7	1.0	0.0	1.0	0.0
15	18.2	30.0	23.2	71.0	0.0	0.0	0.0	8.7
16	16.5	31.0	23.9	71.0	0.0	0.0	0.0	8.3
17	15.0	31.2	22.6	71.3	0.0	30.2	30.2	7.3
18	18.4	28.4	23.0	78.7	0.0	33.5	33.5	5.4
19	18.2	26.6	21.4	82.0	17.2	1.9	19.1	3.3
20	18.0	28.4	21.5	82.7	0.0	0.0	0.0	3.7
21	17.0	29.8	22.7	78.3	0.0	0.0	0.0	4.8
22	16.0	31.0	21.6	81.0	1.5	.1	1.6	5.8
23	17.5	27.6	22.1	83.0	0.0	2.1	2.1	3.6
24	19.0	29.8	23.3	77.0	0.0	9.0	9.0	6.4
25	17.8	28.0	22.0	79.3	0.0	0.0	0.0	5.0
26	17.8	31.5	24.4	71.0	0.0	18.9	18.9	8.7
27	19.0	27.4	21.0	85.0	5.7	0.0	5.7	2.1
28	18.2	30.0	22.6	75.7	0.0	.5	.5	5.1
29	18.0	30.5	23.5	77.0	0.0	2.7	2.7	7.3
30	17.8	26.0	21.6	84.7	.1	0.0	.1	1.7
31								
Total :					37.7	201.6	239.3	155.0
Promedio :	17.8	29.2	22.6	77.7				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	31.0	22.8	78.7	0.0	0.0	0.0	8.7
2	19.0	30.5	23.1	78.3	0.0	8.1	8.1	7.0
3	18.0	30.2	23.0	79.3	0.0	0.0	0.0	6.8
4	17.4	31.8	24.5	73.7	0.0	14.9	14.9	7.9
5	18.8	32.0	24.8	73.0	0.0	5.4	5.4	8.3
6	19.0	30.5	23.9	76.7	0.0	1.7	1.7	6.2
7	19.4	29.8	23.6	79.0	0.0	0.0	0.0	6.6
8	18.6	32.4	24.2	75.3	0.0	2.8	2.8	8.9
9	19.6	32.6	25.1	68.3	0.0	0.0	0.0	8.9
10	19.2	26.4	22.5	83.7	.4	.2	.6	1.6
11	19.0	30.4	23.7	76.0	0.0	0.0	0.0	8.1
12	19.6	32.0	25.0	74.7	0.0	0.0	0.0	8.2
13	20.6	31.0	24.1	77.3	0.0	0.0	0.0	5.4
14	18.5	30.2	22.8	80.0	8.9	0.0	8.9	2.0
15	16.8	31.2	21.5	81.0	4.3	21.6	25.9	7.1
16	18.8	24.5	20.9	92.3	37.7	0.0	37.7	1.5
17	19.0	27.6	21.7	81.7	2.6	1.4	4.0	2.0
18	18.0	29.0	22.4	79.7	0.0	0.0	0.0	7.5
19	18.4	31.4	23.0	77.3	0.0	0.0	0.0	9.6
20	19.6	30.6	23.7	75.3	0.0	4.2	4.2	7.5
21	19.4	30.5	22.7	79.3	0.0	0.0	0.0	4.9
22	18.0	30.4	22.7	79.3	0.0	17.4	17.4	5.3
23	19.0	27.5	21.9	82.3	1.4	.1	1.5	2.7
24	18.8	27.2	21.4	84.7	0.0	0.0	0.0	2.8
25	17.8	32.5	24.0	76.3	0.0	0.0	0.0	8.1
26	18.4	31.0	23.8	77.0	8.3	3.3	11.6	4.6
27	17.8	24.5	21.1	89.0	.4	0.0	.4	.1
28	17.0	30.5	22.6	77.0	0.0	0.0	0.0	9.2
29	17.8	31.4	23.3	73.7	0.0	0.0	0.0	8.3
30	19.0	25.6	21.3	86.3	2.8	5.0	7.8	.3
31	18.0	27.4	21.6	83.7	5.2	26.5	31.7	3.4
Total :					72.0	112.6	184.6	179.5
Promedio :	18.5	29.8	23.0	79.0				

Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 41' W
Altitud : 1020 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.6	22.0	82.0	0.0	10.0	10.0	5.1
2	16.6	24.0	19.6	84.0	0.0	0.0	0.0	.2
3	16.5	31.0	21.8	68.3	0.0	0.0	0.0	9.4
4	17.0	30.8	22.7	74.3	0.0	2.7	2.7	8.3
5	19.2	31.4	23.8	75.7	0.0	0.0	0.0	7.9
6	20.0	29.6	23.6	81.3	0.0	.2	.2	4.8
7	19.6	32.0	23.6	76.7	0.0	0.0	0.0	9.1
8	18.0	29.5	23.2	78.3	0.0	2.1	2.1	5.2
9	19.6	28.7	23.1	81.0	0.0	0.0	0.0	3.7
10	19.0	29.4	23.2	80.0	0.0	8.9	8.9	3.7
11	19.8	30.4	23.1	82.0	0.0	3.0	3.0	6.3
12	18.4	30.0	22.5	83.0	0.0	1.1	1.1	5.3
13	19.0	29.0	21.8	82.3	25.7	23.8	49.5	4.5
14	18.3	28.6	22.3	83.3	.2	.1	.3	2.6
15	18.8	25.4	21.4	85.7	0.0	0.0	0.0	0.0
16	18.5	30.0	23.7	73.0	0.0	.6	.6	6.8
17	19.0	31.0	24.2	78.3	0.0	7.9	7.9	7.9
18	20.0	27.5	23.0	82.7	0.0	0.0	0.0	2.2
19	18.4	28.5	22.3	81.7	.1	0.0	.1	4.5
20	18.0	29.5	22.6	79.7	.1	0.0	.1	6.8
21	19.0	28.6	22.4	82.0	1.3	14.2	15.5	2.6
22	19.2	29.8	23.5	79.0	0.0	0.0	0.0	7.5
23	19.0	30.4	23.4	76.3	0.0	0.0	0.0	6.8
24	18.0	30.0	22.0	83.0	0.0	5.8	5.8	5.3
25	19.0	27.5	21.8	85.0	.7	.2	.9	.8
26	19.4	28.0	21.8	82.3	.1	17.3	17.4	2.8
27	18.6	29.0	21.3	82.7	11.5	2.7	14.2	5.4
28	19.0	28.4	21.6	86.0	11.9	29.0	40.9	4.1
29	19.4	27.2	22.0	85.0	0.0	0.0	0.0	3.5
30	18.0	30.4	23.1	75.3	0.0	2.2	2.2	8.9
31								
Total :					51.6	131.8	183.4	152.0
Promedio :	18.7	29.1	22.5	80.3				

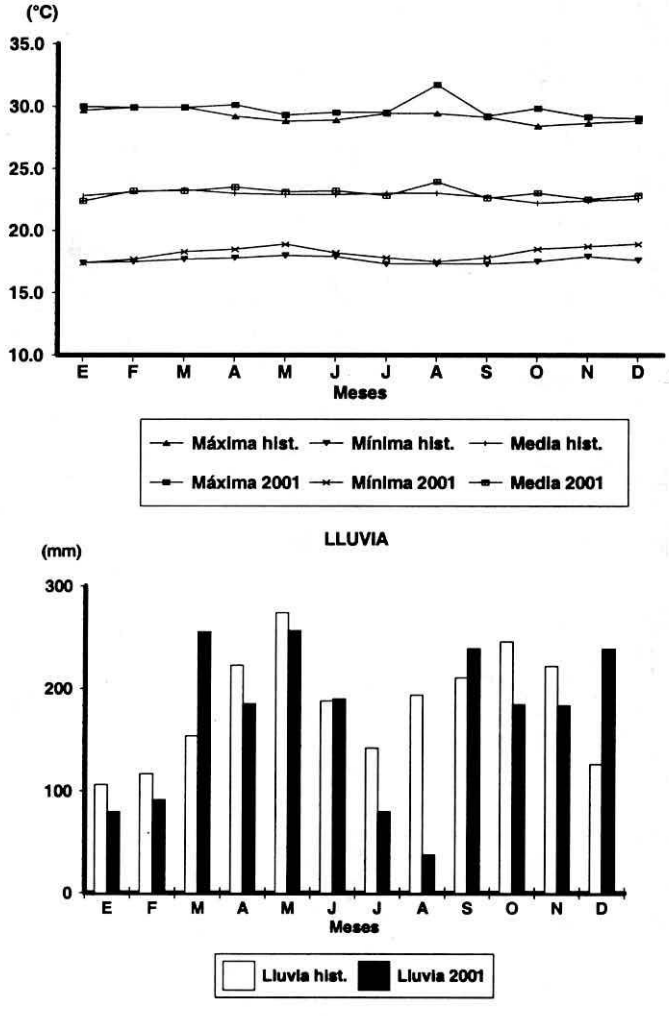
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	23.0	20.4	92.3	12.1	1.0	13.1	0.0
2	18.5	28.4	21.9	81.0	0.0	0.0	0.0	6.3
3	17.0	30.5	22.9	75.0	0.0	0.0	0.0	9.3
4	16.8	30.0	23.0	75.3	0.0	.4	.4	9.2
5	19.4	29.8	23.0	80.0	0.0	0.0	0.0	6.8
6	18.2	31.2	24.0	74.7	0.0	.6	.6	7.0
7	20.2	31.0	23.6	78.3	0.0	.2	.2	7.7
8	19.6	30.0	21.6	85.0	43.2	9.5	52.7	4.1
9	19.0	28.0	22.0	83.3	0.0	0.0	0.0	4.0
10	18.5	29.8	22.8	81.7	0.0	39.8	39.8	6.8
11	18.2	31.0	23.5	82.0	0.0	0.0	0.0	6.7
12	20.0	30.6	23.8	82.3	0.0	16.0	16.0	6.2
13	17.4	21.5	19.2	93.3	3.4	0.0	3.4	0.0
14	16.6	27.5	20.8	82.0	0.0	1.3	1.3	5.6
15	18.6	29.8	22.8	82.0	0.0	0.0	0.0	5.4
16	19.6	29.4	23.8	79.3	0.0	34.9	34.9	2.8
17	19.8	27.8	22.6	84.3	0.0	0.0	0.0	2.2
18	20.0	26.0	22.0	86.3	.4	0.0	.4	.8
19	18.0	26.8	22.2	87.0	0.0	0.0	0.0	1.6
20	19.4	30.2	24.1	76.7	0.0	50.5	50.5	5.0
21	19.2	28.8	23.0	84.0	.3	3.5	3.8	4.8
22	19.4	30.0	23.4	81.7	0.0	0.0	0.0	3.9
23	20.5	31.5	24.5	79.0	0.0	.9	.9	7.0
24	19.2	27.5	22.4	83.3	0.0	0.0	0.0	2.5
25	17.6	29.4	22.6	80.0	0.0	2.8	2.8	6.1
26	19.8	27.4	22.4	85.7	3.4	3.7	7.1	2.0
27	18.0	29.4	22.4	85.0	0.0	9.9	9.9	5.9
28	19.6	31.2	24.7	75.3	0.0	1.0	1.0	8.8
29	19.6	30.8	24.8	81.3	0.0	0.0	0.0	5.4
30	19.0	30.4	23.3	83.0	0.0	.1	.1	6.7
31	20.0	31.4	24.6	78.0	0.0	.2	.2	8.2
Total :					62.8	176.3	239.1	158.8
Promedio :	18.9	29.0	22.8	81.9				

Estación : GRANJA LUKER
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5° 5 ' N
Longitud : 75° 41 ' W
Altitud : 1020 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.4	30.0	22.4	32.0	14.4	78.6	79.6	10	200.9
Febrero	17.7	29.9	23.2	33.6	15.5	76.7	91.4	13	142.5
Marzo	18.3	29.9	23.2	32.5	16.5	79.0	255.6	21	174.8
Abril	18.5	30.1	23.5	32.4	16.8	78.8	185.1	19	155.0
Mayo	18.9	29.3	23.1	33.0	16.2	81.9	256.7	18	142.5
Junio	18.2	29.5	23.2	33.5	16.2	78.8	190.2	17	173.2
Julio	17.8	29.5	22.8	32.5	14.8	79.2	79.9	21	175.0
Agosto	17.5	31.7	23.9	34.4	14.8	72.3	37.5	4	209.7
Septiembre	17.8	29.2	22.6	32.5	15.0	77.7	239.3	21	155.0
Octubre	18.5	29.8	23.0	32.6	16.2	79.0	184.6	17	179.5
Noviembre	18.7	29.1	22.5	32.0	16.5	80.3	183.4	20	152.0
Diciembre	18.9	29.0	22.8	31.5	16.6	81.9	239.1	20	158.8
Promedio :	18.2	29.8	23.0			78.7			
Absoluta :				34.4	14.4				
Total :							2022.4	201	2018.9



Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 40' W
Altitud : 1010 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	30.9	23.4	69.7	0.0	0.0	0.0	6.8
2	18.4	32.5	23.0	68.7	0.0	.3	.3	9.4
3	17.5	31.7	22.3	69.7	0.0	0.0	0.0	6.7
4	15.0	28.5	21.6	69.3	0.0	0.0	0.0	4.4
5	16.1	31.6	22.8	62.7	0.0	3.9	3.9	8.1
6	18.5	31.7	23.8	68.7	0.0	0.0	0.0	7.7
7	16.5	32.9	23.2	68.7	0.0	0.0	0.0	8.8
8	18.7	31.9	23.7	61.3	0.0	5.5	5.5	8.2
9	18.0	31.2	22.9	63.3	0.0	0.0	0.0	5.3
10	17.0	29.3	21.5	72.0	0.0	0.0	0.0	4.3
11	16.5	32.5	23.3	67.0	0.0	3.1	3.1	7.2
12	18.5	32.0	23.3	58.3	0.0	0.0	0.0	6.9
13	18.0	30.8	22.1	72.3	0.0	0.0	0.0	2.6
14	17.3	30.4	23.7	66.0	0.0	0.0	0.0	7.3
15	17.5	31.9	26.2	60.3	0.0	0.0	0.0	9.1
16	18.0	31.5	22.8	67.0	2.9	5.1	8.0	6.0
17	18.2	25.5	21.4	80.3	0.0	0.0	0.0	.1
18	18.5	28.2	22.8	71.3	0.0	0.0	0.0	2.5
19	18.0	29.0	23.1	63.3	.2	35.6	35.8	3.3
20	17.5	29.5	22.2	67.7	0.0	2.7	2.7	4.3
21	18.0	31.0	22.8	68.0	0.0	.2	.2	9.0
22	18.5	29.8	22.8	68.7	0.0	14.8	14.8	5.3
23	18.0	28.1	21.5	72.3	1.4	.2	1.6	4.6
24	17.0	30.8	22.8	65.7	0.0	0.0	0.0	7.3
25	16.2	31.9	23.0	66.0	0.0	0.0	0.0	9.2
26	16.5	32.5	23.0	65.0	0.0	0.0	0.0	6.4
27	14.7	30.9	24.0	58.3	0.0	0.0	0.0	8.2
28	15.0	32.0	24.0	60.7	0.0	0.0	0.0	9.5
29	15.4	33.0	23.4	59.7	0.0	0.0	0.0	9.6
30	14.0	32.5	22.3	60.7	0.0	0.0	0.0	9.9
31	15.5	34.0	23.4	61.7	0.0	0.0	0.0	7.8
Total :					4.5	71.4	75.9	205.8
Promedio :	17.1	31.0	23.0	66.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	32.0	24.0	61.3	0.0	.8	.8	6.1
2	18.1	29.7	22.1	66.0	0.0	0.0	0.0	2.1
3	17.6	31.0	23.4	60.0	0.0	7.8	7.8	5.9
4	18.8	30.3	22.4	68.0	0.0	0.0	0.0	5.2
5	15.9	32.6	22.8	66.3	0.0	0.0	0.0	7.2
6	15.0	32.3	20.8	63.0	0.0	0.0	0.0	8.1
7	15.7	34.6	24.1	58.0	0.0	0.0	0.0	9.1
8	16.5	34.5	24.0	63.3	0.0	0.0	0.0	5.7
9	18.5	34.2	23.6	60.7	0.0	.7	.7	7.2
10	16.5	31.5	24.0	57.3	0.0	0.0	0.0	5.3
11	14.5	33.5	24.4	53.7	0.0	0.0	0.0	7.2
12	15.5	33.9	24.5	52.3	0.0	0.0	0.0	7.7
13	15.3	34.6	24.7	55.7	0.0	.5	.5	9.6
14	18.5	33.5	25.0	62.3	0.0	0.0	0.0	8.5
15	18.0	33.8	25.2	59.3	0.0	.8	.8	7.9
16	19.8	30.5	23.4	69.3	0.0	2.4	2.4	4.0
17	18.5	28.0	22.1	75.7	.4	0.0	.4	3.8
18	15.2	32.5	25.2	52.3	0.0	0.0	0.0	8.3
19	15.8	30.5	23.9	63.0	0.0	6.4	6.4	5.0
20	16.5	29.5	23.1	66.3	0.0	18.1	18.1	5.1
21	17.8	23.7	20.0	84.0	.5	1.4	1.9	3.3
22	17.3	28.5	22.2	69.0	0.0	0.0	0.0	4.6
23	18.8	28.0	22.2	67.3	0.0	10.3	10.3	4.0
24	17.5	27.7	21.4	71.3	0.0	1.5	1.5	7.0
25	18.0	28.6	22.8	69.7	0.0	0.0	0.0	2.8
26	19.4	23.8	21.5	85.0	.5	.2	.7	.1
27	18.0	30.3	23.6	56.0	0.0	47.3	47.3	6.2
28	16.9	30.8	22.5	59.0	1.7	.1	1.8	7.0
29								
30								
31								
Total :					3.1	98.3	101.4	164.0
Promedio :	17.2	30.9	23.2	64.1				

Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 40' W
Altitud : 1010 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	31.8	23.7	62.7	0.0	0.0	0.0	8.0
2	15.8	32.5	23.8	59.0	0.0	0.0	0.0	10.1
3	17.8	32.6	24.1	61.0	0.0	18.5	18.5	8.7
4	18.5	31.0	21.2	75.0	2.9	.5	3.4	5.4
5	16.0	30.3	21.9	73.3	10.1	16.7	26.8	5.1
6	17.5	29.4	23.3	74.3	0.0	1.9	1.9	5.1
7	19.5	29.9	24.8	59.7	.4	21.9	22.3	3.4
8	19.2	31.8	24.2	70.7	0.0	0.0	0.0	5.7
9	19.0	32.1	25.4	58.3	0.0	13.5	13.5	6.7
10	18.0	32.0	24.1	60.7	.3	6.9	7.2	7.2
11	19.2	31.5	24.0	68.7	0.0	0.0	0.0	6.4
12	17.5	34.5	24.5	60.7	0.0	0.0	0.0	9.8
13	17.8	35.0	25.2	61.7	0.0	24.1	24.1	9.5
14	20.5	30.4	25.0	72.0	0.0	0.0	0.0	3.2
15	20.9	32.0	25.2	57.7	0.0	35.6	35.6	4.7
16	18.5	30.3	22.0	74.3	3.1	.3	3.4	5.2
17	19.0	30.0	23.9	71.3	.3	.8	1.1	3.9
18	20.4	27.8	22.5	76.0	.5	0.0	.5	1.3
19	20.5	29.8	23.2	72.3	0.0	0.0	0.0	3.0
20	19.3	32.6	24.1	61.7	0.0	37.3	37.3	4.7
21	19.5	28.5	23.1	70.0	2.4	.4	2.8	2.2
22	19.6	32.2	24.4	67.7	0.0	16.4	16.4	6.0
23	19.5	32.5	24.3	64.0	0.0	.3	.3	5.6
24	19.3	29.9	22.6	74.0	2.6	0.0	2.6	3.5
25	18.2	30.6	24.8	60.3	0.0	8.0	8.0	4.8
26	19.8	30.5	24.7	63.7	0.0	5.9	5.9	6.2
27	18.5	32.4	23.7	65.3	0.0	0.0	0.0	7.6
28	18.0	32.5	24.7	57.7	0.0	0.0	0.0	7.7
29	20.0	28.5	22.7	77.7	1.7	0.0	1.7	9.4
30	19.0	32.5	25.8	58.3	0.0	4.9	4.9	3.7
31	20.0	31.0	23.2	73.0	14.2	0.0	14.2	5.8
Total :					38.5	213.9	252.4	179.6
Promedio :	18.8	31.2	23.9	66.5				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	32.5	24.9	64.7	0.0	.1	.1	8.1
2	17.5	32.5	24.7	61.7	0.0	0.0	0.0	9.0
3	17.7	31.0	23.5	67.0	0.0	2.1	2.1	5.7
4	18.7	32.3	23.3	65.3	3.3	1.1	4.4	8.4
5	17.8	31.2	23.8	64.0	0.0	0.0	0.0	2.6
6	17.0	33.7	25.4	57.3	0.0	0.0	0.0	8.3
7	19.2	26.4	22.8	78.0	1.1	0.0	1.1	0.0
8	18.0	33.4	25.4	55.0	0.0	9.1	9.1	8.6
9	19.8	31.0	25.0	60.7	0.0	9.0	9.0	8.9
10	19.5	31.5	22.7	68.0	.1	0.0	.1	8.1
11	18.5	30.8	23.6	63.3	0.0	0.0	0.0	5.5
12	19.0	30.5	24.4	63.0	0.0	0.0	0.0	6.7
13	18.5	30.2	23.8	62.0	.1	1.0	1.1	5.7
14	18.9	26.5	22.1	77.3	5.8	0.0	5.8	.1
15	18.5	29.5	23.2	64.7	0.0	0.0	0.0	4.4
16	17.5	28.4	22.5	69.3	0.0	57.9	57.9	2.2
17	18.0	24.0	20.9	90.0	1.9	0.0	1.9	.5
18	17.5	31.0	23.0	69.3	0.0	15.9	15.9	5.7
19	18.3	27.0	22.2	72.7	0.0	2.8	2.8	4.0
20	18.0	31.6	23.9	63.0	0.0	15.7	15.7	7.8
21	17.5	31.8	24.4	56.7	0.0	0.0	0.0	7.4
22	19.4	30.0	22.6	71.3	16.4	13.6	30.0	6.5
23	18.0	27.5	22.6	80.3	11.2	0.0	11.2	8.9
24	17.5	31.6	24.4	63.0	0.0	5.2	5.2	8.7
25	20.5	32.0	24.8	58.3	0.0	0.0	0.0	5.8
26	19.2	32.5	25.1	61.3	0.0	.2	.2	6.5
27	19.5	33.0	25.9	59.0	0.0	0.0	0.0	7.9
28	20.0	31.2	24.7	68.0	0.0	0.0	0.0	3.1
29	20.0	31.5	24.8	69.7	0.0	20.5	20.5	3.8
30	20.4	32.0	25.4	62.7	0.0	.9	.9	7.6
31								
Total :					39.9	155.1	195.0	176.5
Promedio :	18.6	30.6	23.9	66.2				

Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 40' W
Altitud : 1010 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.7	30.4	25.5	63.3	0.0	.6	.6	5.3
2	19.5	29.8	23.5	67.7	0.0	63.0	63.0	4.3
3	19.0	27.0	21.7	81.0	3.5	0.0	3.5	2.7
4	17.0	29.5	23.4	71.3	0.0	0.0	0.0	4.7
5	20.0	30.6	24.0	73.3	.7	0.0	.7	5.1
6	17.4	32.5	23.7	72.0	5.7	0.0	5.7	7.2
7	19.0	31.0	24.2	69.3	0.0	47.2	47.2	7.2
8	18.5	28.4	21.4	79.3	8.0	2.0	10.0	0.0
9	18.0	27.5	22.4	71.7	.1	1.8	1.9	2.2
10	20.0	29.5	24.5	72.0	0.0	0.0	0.0	4.5
11	19.5	32.6	25.4	56.7	0.0	0.0	0.0	7.4
12	21.4	32.5	25.7	65.7	0.0	0.0	0.0	6.2
13	19.5	30.9	24.4	67.3	0.0	0.0	0.0	3.9
14	19.2	30.5	24.6	66.7	0.0	62.0	62.0	8.1
15	18.0	27.5	23.0	76.3	0.0	20.5	20.5	2.9
16	19.0	29.5	23.0	74.0	.2	0.0	.2	3.1
17	17.5	32.8	25.9	59.0	0.0	0.0	0.0	9.0
18	21.0	32.5	25.5	66.7	0.0	0.0	0.0	6.4
19	20.5	29.0	23.8	79.3	.9	0.0	.9	1.5
20	19.5	31.2	24.2	69.3	0.0	0.0	0.0	5.5
21	19.8	25.0	20.8	85.0	5.5	.1	5.6	.8
22	19.4	30.5	23.4	64.0	0.0	0.0	0.0	7.2
23	18.5	30.8	24.4	62.0	0.0	4.2	4.2	5.9
24	20.0	29.5	23.8	68.7	1.1	0.0	1.1	5.3
25	16.5	29.0	22.4	77.0	0.0	16.1	16.1	4.6
26	18.0	27.7	20.7	88.0	.6	.8	1.4	3.2
27	18.5	28.5	23.3	70.3	0.0	.2	.2	4.0
28	19.0	28.5	23.7	61.3	.3	0.0	.3	4.5
29	18.0	30.9	23.3	68.3	0.0	0.0	0.0	6.5
30	18.5	31.0	23.7	72.0	4.3	1.3	5.6	5.8
31	19.5	29.5	23.5	71.0	0.0	5.3	5.3	4.2
Total :					30.9	225.1	256.0	149.2
Promedio :	19.0	29.9	23.6	70.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	27.5	23.6	71.3	.2	21.8	22.0	2.3
2	18.1	29.3	21.8	75.0	8.2	1.9	10.1	4.2
3	17.2	27.5	21.8	77.0	0.0	.1	.1	1.9
4	16.8	29.6	22.4	70.3	0.0	.2	.2	5.1
5	18.0	30.0	23.2	69.3	0.0	3.4	3.4	5.8
6	18.8	30.5	23.7	64.7	0.0	.1	.1	5.9
7	18.1	31.8	24.4	61.7	0.0	58.1	58.1	8.7
8	19.0	32.2	25.0	61.3	0.0	0.0	0.0	9.2
9	19.4	30.3	24.2	67.0	0.0	0.0	0.0	5.7
10	17.5	31.9	25.5	57.0	0.0	1.8	1.8	7.4
11	19.4	30.0	23.6	75.3	0.0	0.0	0.0	2.0
12	18.8	31.2	22.4	78.0	2.6	18.1	20.7	7.3
13	17.5	29.5	22.3	68.7	0.0	0.0	0.0	4.3
14	16.2	30.5	23.5	69.3	0.0	2.7	2.7	7.3
15	18.5	29.9	22.6	70.0	0.0	9.4	9.4	4.7
16	18.0	28.5	24.4	68.0	0.0	.7	.7	2.3
17	19.5	30.6	24.4	60.3	.2	0.0	.2	5.6
18	18.4	31.5	24.7	52.7	0.0	6.4	6.4	8.2
19	19.5	28.3	23.5	76.3	0.0	0.0	0.0	2.8
20	19.1	30.4	23.6	77.7	0.0	19.6	19.6	3.9
21	19.0	29.9	23.6	71.0	.2	0.0	.2	7.4
22	19.2	31.5	24.5	61.3	0.0	0.0	0.0	7.2
23	16.5	32.5	23.7	64.7	0.0	0.0	0.0	8.6
24	19.9	32.3	24.3	65.0	0.0	0.0	0.0	7.1
25	19.3	31.5	24.2	68.0	0.0	0.0	0.0	7.1
26	15.5	34.5	24.8	60.7	0.0	0.0	0.0	10.0
27	18.5	32.5	24.2	64.0	0.0	0.0	0.0	7.1
28	16.5	31.0	24.3	58.3	0.0	4.5	4.5	5.2
29	20.0	27.6	23.4	71.3	0.0	.3	.3	.4
30	19.5	27.9	23.0	77.0	0.0	1.6	1.6	1.6
31								
Total :					11.4	150.7	162.1	166.3
Promedio :	18.4	30.4	23.7	67.7				

Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 40' W
Altitud : 1010 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.8	31.5	24.6	67.0	0.0	0.0	0.0	4.8
2	18.5	31.8	25.2	63.0	0.0	0.0	0.0	7.5
3	19.3	33.9	26.0	58.7	0.0	0.0	0.0	10.0
4	17.5	29.8	24.8	65.3	0.0	0.0	0.0	1.2
5	17.4	31.9	24.7	66.7	0.0	7.7	7.7	5.9
6	19.5	29.9	23.3	72.7	.4	0.0	.4	2.9
7	18.0	31.5	23.4	68.0	.4	4.3	4.7	5.4
8	18.5	30.5	22.8	74.0	.7	0.0	.7	5.0
9	18.9	28.5	23.4	69.3	0.0	0.0	0.0	4.1
10	19.0	29.9	23.0	72.0	1.0	11.6	12.6	3.8
11	18.5	29.6	22.6	72.7	1.1	.3	1.4	6.0
12	18.7	29.9	23.9	68.3	0.0	0.0	0.0	7.0
13	17.5	33.6	24.4	61.0	.7	8.7	9.4	8.1
14	18.5	29.5	24.0	69.7	0.0	1.9	1.9	2.8
15	17.6	24.2	19.4	91.7	4.6	0.0	4.6	.6
16	16.4	32.4	24.4	54.7	0.0	4.6	4.6	4.7
17	16.8	31.5	23.1	70.0	.1	1.5	1.6	6.2
18	16.5	31.9	23.2	64.0	0.0	10.3	10.3	7.2
19	19.4	29.5	23.3	72.3	.8	0.0	.8	4.5
20	19.5	29.9	23.9	64.7	0.0	.8	.8	4.7
21	17.5	31.2	23.6	62.7	0.0	0.0	0.0	7.1
22	18.5	30.8	22.9	63.3	2.5	2.1	4.6	6.9
23	18.0	30.5	22.5	67.0	.5	0.0	.5	6.4
24	14.3	30.7	22.7	63.0	0.0	0.0	0.0	8.8
25	14.5	32.5	24.3	56.7	0.0	6.9	6.9	9.4
26	17.5	27.8	21.2	76.3	4.5	.1	4.6	3.6
27	14.5	31.4	23.3	60.7	0.0	1.7	1.7	10.0
28	17.8	29.0	21.2	75.0	0.0	0.0	0.0	5.4
29	15.6	31.8	23.4	66.3	0.0	.3	.3	8.1
30	18.0	27.5	23.4	66.3	0.0	0.0	0.0	2.4
31	18.0	30.5	23.7	61.7	0.0	0.0	0.0	3.5
Total :					17.3	62.8	80.1	174.0
Promedio :	17.7	30.5	23.4	67.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	33.0	25.1	55.7	0.0	0.0	0.0	10.2
2	19.0	31.5	23.0	72.0	.6	0.0	.6	5.3
3	15.5	32.0	23.4	62.0	0.0	45.8	45.8	8.5
4	19.0	29.5	23.2	69.0	0.0	0.0	0.0	2.6
5	18.8	31.4	23.4	66.3	0.0	0.0	0.0	7.9
6	17.5	31.9	24.6	61.3	0.0	0.0	0.0	8.2
7	19.0	31.3	24.8	61.3	0.0	0.0	0.0	7.1
8	17.5	31.9	23.8	54.0	0.0	0.0	0.0	8.2
9	15.0	33.4	23.4	52.0	0.0	0.0	0.0	8.9
10	14.5	32.5	23.3	60.3	0.0	0.0	0.0	7.3
11	17.9	32.0	24.6	57.7	0.0	0.0	0.0	7.7
12	17.5	34.6	25.1	55.0	0.0	0.0	0.0	9.5
13	18.0	32.2	24.8	59.0	0.0	0.0	0.0	3.6
14	17.5	33.5	25.8	54.7	0.0	0.0	0.0	6.9
15	18.5	29.9	24.3	63.3	0.0	0.0	0.0	1.3
16	16.5	32.9	23.2	65.0	0.0	0.0	0.0	5.7
17	18.0	33.8	25.8	53.0	0.0	0.0	0.0	9.2
18	20.0	31.7	24.4	64.0	0.0	0.0	0.0	6.6
19	17.6	31.9	24.8	57.3	0.0	0.0	0.0	7.4
20	16.4	35.0	25.1	55.7	0.0	0.0	0.0	8.9
21	17.5	34.5	25.8	59.0	0.0	0.0	0.0	6.6
22	19.5	30.8	23.8	65.3	0.0	0.0	0.0	3.6
23	15.2	33.2	24.8	46.0	0.0	0.0	0.0	8.2
24	16.0	32.2	24.5	52.3	0.0	0.0	0.0	6.1
25	18.0	31.9	24.6	59.0	0.0	1.6	1.6	6.2
26	17.7	32.0	24.4	62.7	0.0	2.4	2.4	7.3
27	18.8	33.5	24.7	54.3	0.0	0.0	0.0	10.0
28	17.5	33.9	25.8	48.3	0.0	0.0	0.0	9.0
29	17.0	32.5	24.2	53.7	0.0	0.0	0.0	7.7
30	15.5	33.9	24.4	53.3	0.0	0.0	0.0	8.7
31	16.0	32.8	25.3	50.3	0.0	0.0	0.0	8.7
Total :					.6	49.8	50.4	223.1
Promedio :	17.4	32.5	24.5	58.2				

Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 40' W
Altitud : 1010 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	30.5	24.4	57.3	0.0	0.0	0.0	2.5
2	19.0	29.4	22.2	74.3	.7	0.0	.7	3.0
3	17.0	31.5	24.0	54.7	0.0	14.6	14.6	8.3
4	18.0	28.5	22.5	72.0	0.0	32.9	32.9	1.5
5	17.5	31.2	24.2	67.7	0.0	0.0	0.0	4.3
6	19.0	29.9	23.0	67.0	0.0	0.0	0.0	4.8
7	16.5	33.5	25.2	51.7	0.0	24.5	24.5	9.5
8	17.5	29.7	23.0	59.3	0.0	0.0	0.0	5.2
9	16.7	31.5	23.4	57.7	0.0	0.0	0.0	6.3
10	18.5	30.1	22.6	75.0	6.3	7.9	14.2	7.1
11	17.3	30.8	23.2	56.0	0.0	19.1	19.1	8.6
12	17.5	25.5	20.8	73.7	2.2	.9	3.1	.5
13	16.3	30.8	22.8	67.7	.3	4.5	4.8	5.9
14	18.2	23.2	20.5	85.3	1.4	0.0	1.4	0.0
15	17.8	30.5	23.6	56.7	0.0	0.0	0.0	8.8
16	16.0	31.9	23.9	51.0	0.0	0.0	0.0	9.2
17	14.4	31.8	23.8	46.0	0.0	25.8	25.8	7.9
18	18.0	28.5	23.0	66.0	0.0	23.2	23.2	4.4
19	17.7	26.9	21.3	77.0	20.6	2.2	22.8	3.5
20	17.5	29.4	22.2	68.3	0.0	0.0	0.0	3.9
21	16.5	30.6	23.2	64.0	0.0	0.0	0.0	4.9
22	15.5	31.9	22.0	67.3	1.5	0.0	1.5	5.8
23	17.5	28.5	22.6	71.7	0.0	1.2	1.2	3.9
24	18.5	30.4	24.0	63.3	0.0	2.4	2.4	5.8
25	18.0	28.3	23.2	64.0	0.0	0.0	0.0	4.6
26	17.5	32.7	25.4	54.0	0.0	31.5	31.5	9.4
27	18.5	28.3	20.5	87.0	10.9	0.0	10.9	1.6
28	17.5	30.7	23.4	65.7	.5	.5	1.0	5.8
29	18.5	31.0	23.9	61.3	0.0	3.6	3.6	6.3
30	18.0	27.5	22.0	75.7	.2	.1	.3	2.3
31								
Total					44.6	194.9	239.5	155.6
Promedio	17.5	29.8	23.0	65.3				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	31.5	23.6	64.7	0.0	0.0	0.0	9.0
2	18.5	31.6	23.5	65.7	0.0	14.2	14.2	7.6
3	17.6	30.5	23.4	66.0	0.0	0.0	0.0	7.5
4	17.2	32.3	25.2	57.3	0.0	26.9	26.9	8.0
5	18.5	31.5	25.4	56.0	0.0	8.4	8.4	9.2
6	18.7	31.7	24.3	68.7	0.0	.4	.4	6.2
7	19.5	29.5	23.5	68.3	0.0	0.0	0.0	6.5
8	18.8	32.5	24.4	65.3	0.0	7.1	7.1	9.1
9	19.0	33.5	25.7	50.7	0.0	.8	.8	8.8
10	18.8	26.4	22.6	73.0	1.0	.2	1.2	1.0
11	18.5	31.5	24.2	63.0	0.0	0.0	0.0	8.2
12	19.0	32.5	25.6	62.7	0.0	0.0	0.0	7.2
13	20.5	31.3	24.8	62.7	0.0	0.0	0.0	5.8
14	19.2	31.2	23.0	66.0	3.8	0.0	3.8	1.7
15	16.5	31.8	22.2	70.3	20.0	22.6	42.6	7.1
16	18.5	24.5	21.0	86.0	36.9	0.0	36.9	1.4
17	18.6	28.5	22.1	72.3	2.3	.5	2.8	2.3
18	18.3	29.5	22.9	70.7	0.0	0.0	0.0	7.8
19	18.5	32.1	23.6	65.7	0.0	.4	.4	9.9
20	19.5	31.9	24.1	64.7	0.0	4.7	4.7	7.3
21	19.7	31.6	22.8	73.0	0.0	0.0	0.0	5.4
22	18.0	31.5	23.3	66.0	0.0	14.1	14.1	5.0
23	18.2	28.5	22.2	74.0	2.1	.2	2.3	3.1
24	18.4	27.5	21.7	79.3	0.0	0.0	0.0	3.4
25	17.4	33.8	24.9	57.7	0.0	0.0	0.0	8.2
26	18.7	32.5	24.7	66.3	2.1	1.7	3.8	5.2
27	18.2	24.9	21.2	90.7	.7	0.0	.7	.1
28	16.7	31.6	22.7	69.7	0.0	0.0	0.0	9.6
29	18.0	32.3	24.6	55.3	0.0	0.0	0.0	8.5
30	18.5	26.7	22.0	78.7	2.0	5.2	7.2	.7
31	18.0	28.6	21.6	75.0	4.7	27.3	32.0	3.5
Total					75.6	134.7	210.3	184.3
Promedio	18.4	30.5	23.4	67.9				

Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 5' N
Longitud : 75 ° 40' W
Altitud : 1010 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	29.5	22.5	69.7	0.0	10.2	10.2	6.4
2	16.0	24.3	20.2	73.7	0.0	0.0	0.0	.2
3	16.5	31.5	22.0	61.3	0.0	0.0	0.0	9.2
4	16.8	32.0	23.2	65.3	0.0	7.6	7.6	8.7
5	19.5	32.5	24.2	67.7	0.0	0.0	0.0	7.4
6	20.0	30.5	24.0	72.3	0.0	1.1	1.1	5.5
7	19.5	32.5	24.0	69.0	0.0	0.0	0.0	8.5
8	18.6	29.5	23.3	72.0	0.0	1.6	1.6	4.8
9	19.5	30.1	23.6	68.7	0.0	0.0	0.0	3.5
10	19.2	29.8	23.4	69.3	0.0	11.1	11.1	3.1
11	19.5	31.5	23.4	73.3	0.0	13.2	13.2	6.3
12	18.8	30.8	23.2	75.0	0.0	1.5	1.5	5.3
13	19.0	29.5	22.0	74.0	18.8	17.2	36.0	4.1
14	18.5	28.2	22.6	75.7	0.0	0.0	0.0	1.5
15	18.8	26.7	21.9	77.0	0.0	0.0	0.0	.2
16	18.5	31.5	23.8	62.7	0.0	2.0	2.0	6.5
17	19.3	31.8	24.6	70.7	0.0	3.5	3.5	7.4
18	19.5	29.0	23.2	75.7	.4	0.0	.4	2.2
19	18.0	29.5	22.5	74.7	.5	0.0	.5	4.6
20	17.5	30.5	22.8	71.3	0.0	0.0	0.0	6.1
21	19.0	29.9	22.3	75.7	2.8	21.6	24.4	2.8
22	18.5	30.9	23.6	70.7	0.0	0.0	0.0	7.8
23	18.4	31.9	23.6	70.7	0.0	0.0	0.0	6.1
24	18.0	31.5	22.8	72.3	.2	3.1	3.3	6.0
25	19.2	28.0	22.2	78.0	.2	.5	.7	.5
26	19.5	28.5	21.6	74.3	.5	17.8	18.3	2.2
27	17.5	30.9	21.5	74.7	14.1	.3	14.4	5.0
28	18.5	29.4	22.5	75.7	.7	28.8	29.5	6.1
29	19.0	29.0	22.8	74.7	0.0	0.0	0.0	3.8
30	17.4	31.5	24.2	65.0	0.0	2.5	2.5	9.5
31								
Total :					38.2	143.6	181.8	151.3
Promedio :	18.5	30.1	22.9	71.7				

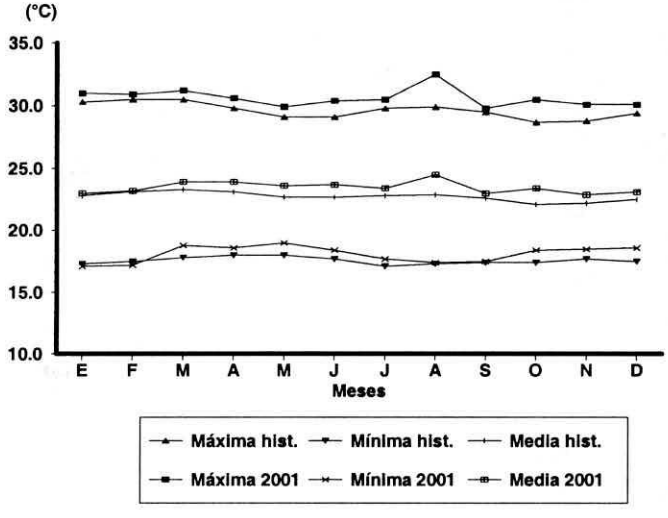
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	22.9	20.8	84.3	13.4	.7	14.1	0.0
2	18.2	29.5	23.2	69.0	0.0	.2	.2	7.4
3	17.0	31.2	23.2	65.7	0.0	0.0	0.0	9.9
4	16.0	30.9	23.1	68.0	0.0	0.0	0.0	9.7
5	19.0	31.4	23.0	69.0	0.0	0.0	0.0	7.3
6	18.0	30.9	24.5	61.0	0.0	.5	.5	7.4
7	20.3	32.5	23.8	71.0	0.0	2.1	2.1	7.7
8	19.0	31.5	22.5	72.0	40.7	11.2	51.9	4.3
9	18.5	29.4	22.2	72.3	0.0	.3	.3	4.4
10	18.6	30.7	23.5	73.3	0.0	36.6	36.6	7.1
11	17.8	31.5	24.0	70.0	0.0	0.0	0.0	7.2
12	19.9	31.8	24.3	71.0	0.0	16.8	16.8	6.5
13	17.0	21.0	19.2	91.7	3.4	0.0	3.4	0.0
14	15.5	29.1	21.0	71.3	0.0	1.9	1.9	5.7
15	18.5	31.1	23.4	71.3	0.0	0.0	0.0	5.2
16	19.3	29.9	23.9	69.7	0.0	47.9	47.9	2.6
17	19.5	28.8	22.8	78.3	0.0	0.0	0.0	2.8
18	19.6	27.0	22.5	74.3	.5	.2	.7	1.3
19	16.9	28.5	22.1	82.0	0.0	0.0	0.0	1.9
20	19.2	31.5	24.1	60.7	0.0	75.6	75.6	5.9
21	19.4	30.5	23.5	74.7	.5	4.1	4.6	5.7
22	18.5	30.8	23.3	74.7	.1	.4	.5	4.2
23	20.0	32.5	24.9	68.3	0.0	1.3	1.3	7.9
24	19.5	28.5	22.4	68.3	0.0	0.0	0.0	2.7
25	16.9	30.5	22.8	71.0	0.0	5.0	5.0	6.2
26	19.5	29.4	22.7	75.3	.2	3.1	3.3	2.3
27	17.5	29.8	22.6	74.7	0.0	9.9	9.9	6.7
28	19.0	32.5	25.4	65.7	0.0	2.7	2.7	9.5
29	19.6	32.6	24.0	72.3	0.0	0.0	0.0	5.6
30	19.5	32.5	23.6	74.3	.6	1.0	1.6	7.8
31	20.3	32.6	24.8	64.0	0.0	.3	.3	9.2
Total :					59.4	221.8	281.2	172.1
Promedio :	18.6	30.1	23.1	71.9				

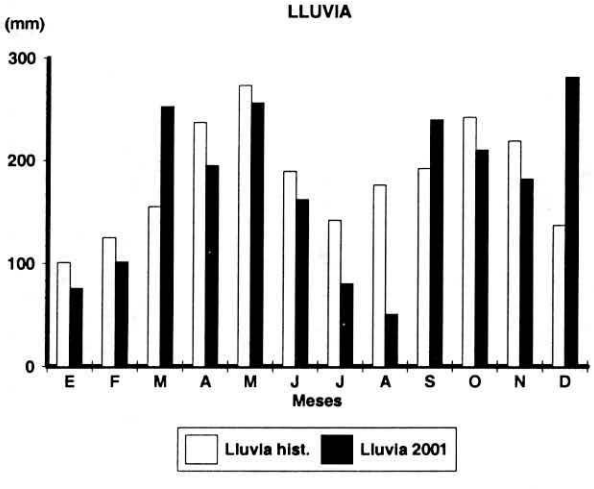
Estación : SANTAGUEDA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5° 5 ' N
Longitud : 75° 40 ' W
Altitud : 1010 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.1	31.0	23.0	34.0	14.0	66.3	75.9	10	205.8
Febrero	17.2	30.9	23.2	34.6	14.5	64.1	101.4	15	164.0
Marzo	18.8	31.2	23.9	35.0	15.8	66.5	252.4	22	179.6
Abril	18.6	30.6	23.9	33.7	17.0	66.2	195.0	20	176.5
Mayo	19.0	29.9	23.6	32.8	16.5	70.6	256.0	21	149.2
Junio	18.4	30.4	23.7	34.5	15.5	67.7	162.1	19	166.3
Julio	17.7	30.5	23.4	33.9	14.3	67.3	80.1	20	174.0
Agosto	17.4	32.5	24.5	35.0	14.5	58.2	50.4	4	223.1
Septiembre	17.5	29.8	23.0	33.5	14.4	65.3	239.5	20	155.6
Octubre	18.4	30.5	23.4	33.8	15.5	67.9	210.3	19	184.3
Noviembre	18.5	30.1	22.9	32.5	16.0	71.7	181.8	19	151.3
Diciembre	18.6	30.1	23.1	32.6	15.5	71.9	281.2	22	172.1
Promedio :	18.1	30.6	23.5			67.0			
Absoluta :				35.0	14.0				
Total :							2086.1	211	2101.8





Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5 ° 28' N
Longitud : 75 ° 39' W
Altitud : 1320 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	28.6	22.0	66.0	0.0	0.0	0.0	7.5
2	17.6	29.0	22.5	60.0	0.0	0.0	0.0	10.0
3	15.7	27.8	21.5	53.7	0.0	0.0	0.0	8.7
4	15.9	26.7	20.4	68.7	0.0	0.0	0.0	3.1
5	16.2	29.0	22.3	62.3	0.0	0.0	0.0	8.5
6	17.5	28.9	22.1	62.7	0.0	0.0	0.0	6.7
7	16.2	29.2	22.5	61.0	0.0	0.0	0.0	9.4
8	17.2	29.8	22.6	60.7	0.0	.7	.7	7.8
9	17.8	28.8	21.5	65.0	0.0	1.8	1.8	5.1
10	17.0	26.8	20.6	73.0	0.0	0.0	0.0	3.1
11	17.6	28.6	22.2	64.0	0.0	0.0	0.0	5.3
12	17.5	28.9	22.8	62.7	0.0	10.3	10.3	7.9
13	16.2	27.8	20.6	69.7	0.0	0.0	0.0	6.1
14	17.1	28.8	22.4	61.0	0.0	0.0	0.0	9.8
15	17.4	29.8	22.5	59.0	0.0	7.7	7.7	9.9
16	16.2	28.5	21.6	63.3	0.0	16.3	16.3	6.9
17	16.9	24.2	19.3	79.0	0.0	0.0	0.0	.7
18	17.0	27.6	21.8	66.3	0.0	0.0	0.0	3.7
19	18.0	26.4	21.1	72.0	.2	9.9	10.1	3.7
20	16.5	27.4	20.6	71.3	.3	.6	.9	6.4
21	17.2	27.9	21.8	68.0	0.0	6.2	6.2	5.4
22	16.9	27.0	21.0	69.0	0.0	6.8	6.8	6.0
23	17.2	26.3	20.0	72.7	.6	1.4	2.0	3.1
24	16.2	27.8	21.3	69.0	0.0	0.0	0.0	9.2
25	17.1	28.8	22.4	61.3	0.0	0.0	0.0	9.4
26	15.8	29.0	21.6	58.3	0.0	0.0	0.0	8.7
27	15.5	28.2	21.0	59.3	0.0	0.0	0.0	8.1
28	16.4	30.4	23.2	49.7	0.0	.8	.8	10.1
29	15.6	30.5	24.8	42.3	0.0	0.0	0.0	10.1
30	14.7	29.5	21.7	49.3	0.0	0.0	0.0	10.2
31	16.1	29.9	22.2	56.3	0.0	0.0	0.0	7.9
Total :					1.1	62.5	63.6	218.5
Promedio :	16.7	28.3	21.7	63.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	29.5	23.0	60.0	0.0	0.0	0.0	7.0
2	17.0	28.4	21.4	63.3	0.0	0.0	0.0	3.3
3	16.6	27.2	21.0	69.0	0.0	0.0	0.0	4.5
4	17.0	28.2	21.8	56.0	0.0	0.0	0.0	5.0
5	16.6	30.8	23.3	52.0	0.0	0.0	0.0	8.5
6	15.3	30.9	24.2	40.7	0.0	0.0	0.0	8.3
7	16.1	30.6	24.7	35.7	0.0	0.0	0.0	7.8
8	16.6	31.1	23.6	48.3	0.0	0.0	0.0	9.1
9	17.2	32.1	22.0	64.3	2.4	0.0	2.4	6.3
10	15.6	32.0	25.3	40.7	0.0	0.0	0.0	8.3
11	17.6	31.8	25.6	38.7	0.0	0.0	0.0	7.5
12	16.9	31.7	25.5	43.7	0.0	0.0	0.0	5.6
13	16.6	32.4	25.1	51.0	0.0	0.0	0.0	10.2
14	18.8	32.6	24.5	57.7	0.0	0.0	0.0	8.2
15	17.7	31.0	24.3	56.3	0.0	4.8	4.8	7.5
16	19.0	28.1	22.8	65.0	4.9	.4	5.3	3.3
17	18.4	27.0	21.9	66.7	0.0	0.0	0.0	3.9
18	16.7	31.4	23.3	53.3	0.0	0.0	0.0	8.3
19	17.9	30.8	24.0	56.0	0.0	0.0	0.0	6.8
20	17.2	27.8	22.2	65.0	0.0	37.7	37.7	.2
21	16.5	24.4	18.8	91.7	3.5	1.3	4.8	.6
22	17.5	27.5	20.8	69.7	0.0	2.4	2.4	3.8
23	17.0	27.4	20.8	70.7	.3	2.0	2.3	4.1
24	17.5	26.6	21.2	71.7	0.0	6.2	6.2	4.6
25	17.9	28.3	22.0	64.0	0.0	0.0	0.0	4.2
26	18.6	21.7	19.0	93.7	13.5	4.7	18.2	.1
27	17.2	27.0	21.8	66.7	0.0	64.0	64.0	3.9
28	17.5	29.0	22.2	58.3	0.0	0.0	0.0	7.2
29								
30								
31								
Total :					24.6	123.5	148.1	158.1
Promedio :	17.2	29.2	22.7	59.6				

Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5 ° 28' N
Longitud : 75 ° 39' W
Altitud : 1320 m

Marzo	Temperatura (°C) Min.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.9	22.8	52.0	0.0	0.0	0.0	8.1
2	16.4	31.3	23.0	56.7	0.0	0.0	0.0	10.2
3	16.2	30.2	22.9	55.7	0.0	7.7	7.7	8.9
4	17.8	27.6	22.2	69.0	0.0	2.1	2.1	3.6
5	16.8	28.5	21.8	64.0	0.0	1.7	1.7	7.0
6	17.4	28.7	21.8	66.7	0.0	5.6	5.6	4.4
7	17.9	27.0	21.6	70.3	.8	7.9	8.7	2.4
8	17.8	28.8	22.1	67.3	0.0	0.0	0.0	6.1
9	17.7	29.7	22.4	61.3	0.0	18.4	18.4	7.6
10	16.7	28.0	21.8	66.3	0.0	.2	.2	7.1
11	18.2	27.7	21.7	66.0	0.0	0.0	0.0	4.1
12	16.1	30.0	22.2	62.0	.5	.2	.7	9.8
13	17.2	30.2	24.0	53.7	0.0	2.8	2.8	9.9
14	17.6	26.4	20.7	86.3	5.6	8.6	14.2	3.9
15	18.0	27.7	22.8	63.7	0.0	22.1	22.1	2.4
16	16.2	26.8	19.8	79.3	35.5	.3	35.8	4.9
17	17.1	27.8	21.1	72.0	0.0	13.1	13.1	4.3
18	18.0	27.3	20.6	75.3	2.9	.4	3.3	1.7
19	17.8	24.8	20.5	78.0	0.0	.9	.9	.3
20	17.0	28.6	22.4	66.3	0.0	6.5	6.5	3.2
21	17.8	24.9	20.2	77.7	0.0	0.0	0.0	1.9
22	17.0	29.9	21.8	65.0	0.0	2.3	2.3	7.7
23	17.2	29.2	22.3	64.3	0.0	0.0	0.0	5.0
24	17.6	28.0	20.9	72.3	0.0	0.0	0.0	5.1
25	16.6	28.4	22.0	69.0	0.0	0.0	0.0	7.3
26	18.9	28.9	22.0	72.3	0.0	0.0	0.0	6.4
27	18.5	30.6	23.4	62.7	0.0	0.0	0.0	7.5
28	17.8	30.0	23.5	60.3	0.0	2.2	2.2	7.7
29	18.4	26.5	21.8	72.7	0.0	0.0	0.0	3.1
30	18.4	29.8	23.7	61.7	0.0	0.0	0.0	8.0
31	19.5	29.0	21.8	75.3	.9	.2	1.1	5.0
Total					46.2	103.2	149.4	174.6
Promedio	17.5	28.5	22.0	67.3				

Abril	Temperatura (°C) Min.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.8	23.8	59.7	0.0	0.0	0.0	9.8
2	17.6	30.8	23.1	58.7	0.0	0.0	0.0	8.8
3	16.8	29.0	22.6	60.7	0.0	4.7	4.7	6.1
4	18.2	29.4	23.2	63.7	0.0	0.0	0.0	5.8
5	16.9	28.7	22.0	65.3	0.0	0.0	0.0	3.7
6	17.0	33.0	24.9	49.0	0.0	0.0	0.0	7.5
7	18.2	25.2	21.4	70.0	0.0	0.0	0.0	.4
8	18.5	30.5	24.3	58.7	0.0	22.1	22.1	8.1
9	17.3	30.0	23.4	61.3	0.0	44.8	44.8	8.3
10	16.3	29.3	21.8	67.0	0.0	0.0	0.0	7.2
11	18.1	28.9	22.2	59.7	0.0	0.0	0.0	5.1
12	17.4	29.2	23.1	59.3	0.0	28.7	28.7	6.4
13	16.6	27.0	21.8	68.0	0.0	7.9	7.9	5.7
14	18.6	24.0	20.9	81.3	0.0	5.0	5.0	.5
15	17.4	28.2	21.3	69.0	0.0	0.0	0.0	5.5
16	17.2	27.5	21.6	70.7	0.0	7.6	7.6	1.0
17	17.1	25.2	20.3	80.3	0.0	0.0	0.0	.3
18	16.7	28.2	22.4	64.3	0.0	15.9	15.9	7.2
19	16.9	26.4	21.0	76.0	1.0	0.0	1.0	1.0
20	18.3	28.8	23.5	67.3	0.0	.2	.2	8.6
21	17.0	29.4	23.0	61.7	0.0	0.0	0.0	8.8
22	19.0	27.2	21.9	68.0	0.0	20.7	20.7	1.4
23	17.4	25.8	21.0	71.7	.2	.4	.6	2.3
24	18.0	29.2	22.8	65.3	0.0	0.0	0.0	6.3
25	18.3	29.6	21.8	71.3	2.0	1.7	3.7	7.2
26	17.4	28.7	22.4	68.0	0.0	0.0	0.0	8.2
27	17.9	30.5	23.8	59.7	0.0	0.0	0.0	7.1
28	17.9	28.4	22.4	71.7	0.0	0.0	0.0	1.1
29	18.0	27.9	23.2	68.3	0.0	.5	.5	1.2
30	18.6	29.0	22.8	73.0	.7	0.0	.7	7.3
31								
Total					3.9	160.2	164.1	157.9
Promedio	17.6	28.5	22.5	66.3				

Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5 ° 28' N
Longitud : 75 ° 39' W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	29.9	23.5	62.0	0.0	0.0	0.0	7.8
2	18.8	29.1	22.4	67.0	0.0	37.6	37.6	4.9
3	17.2	25.8	20.2	79.0	4.9	.1	5.0	4.1
4	16.6	28.8	22.5	69.3	0.0	2.7	2.7	6.3
5	19.0	28.6	21.6	75.0	10.6	0.0	10.6	3.9
6	17.1	28.8	22.1	71.7	0.0	0.0	0.0	5.8
7	17.5	28.2	22.7	70.7	0.0	2.5	2.5	3.4
8	17.0	25.0	19.6	84.0	23.7	7.3	31.0	1.5
9	16.3	26.0	20.8	74.0	0.0	1.7	1.7	3.6
10	18.1	28.2	22.2	73.3	1.0	0.0	1.0	4.0
11	18.0	29.4	24.0	63.0	0.0	0.0	0.0	8.7
12	18.4	29.0	23.4	65.0	0.0	0.0	0.0	7.5
13	18.4	28.0	22.0	72.0	0.0	0.0	0.0	3.1
14	17.6	28.2	23.2	67.7	0.0	17.8	17.8	6.7
15	18.3	26.9	21.7	77.0	0.0	12.8	12.8	4.1
16	17.8	26.3	21.7	74.3	0.0	.3	.3	4.7
17	18.3	29.6	23.5	66.0	0.0	0.0	0.0	8.6
18	18.0	29.0	23.4	66.0	0.0	0.0	0.0	5.8
19	18.2	26.7	21.2	77.7	.4	0.0	.4	.7
20	18.3	28.6	23.0	66.7	0.0	15.8	15.8	5.4
21	18.0	21.7	19.3	87.3	19.8	.9	20.7	0.0
22	16.6	27.6	22.3	64.3	0.0	16.0	16.0	5.4
23	16.0	27.8	21.6	67.3	0.0	2.0	2.0	6.8
24	17.8	26.2	21.2	74.0	0.0	0.0	0.0	2.0
25	16.8	26.9	20.4	75.0	0.0	17.9	17.9	3.7
26	16.5	25.5	19.6	82.3	2.5	.3	2.8	2.8
27	16.7	26.6	21.0	72.3	0.0	.2	.2	5.1
28	17.6	26.3	21.1	72.7	0.0	0.0	0.0	4.5
29	16.8	28.2	21.6	72.0	2.3	1.0	3.3	8.4
30	17.0	28.0	21.8	72.7	0.0	0.0	0.0	5.8
31	18.7	26.7	21.4	74.0	0.0	0.0	0.0	4.3
Total :					65.2	136.9	202.1	149.4
Promedio :	17.6	27.5	21.8	72.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	24.3	20.9	76.3	0.0	30.1	30.1	.7
2	16.6	26.4	20.2	69.3	0.0	43.3	43.3	2.3
3	16.8	24.9	20.4	70.3	.5	0.0	.5	4.0
4	16.6	27.6	20.7	75.0	.4	0.0	.4	4.6
5	17.2	26.4	21.3	70.0	0.0	9.5	9.5	3.8
6	16.2	27.2	21.6	71.0	0.0	.3	.3	6.1
7	16.8	27.0	22.4	64.0	.1	0.0	.1	9.7
8	18.0	28.5	22.6	68.7	0.0	0.0	0.0	10.0
9	18.3	27.8	22.8	67.7	0.0	0.0	0.0	8.5
10	17.8	28.5	22.8	65.3	.3	0.0	.3	7.1
11	18.1	27.6	22.4	68.3	0.0	0.0	0.0	1.2
12	18.5	28.2	21.0	79.0	.8	0.0	.8	4.1
13	16.7	27.0	19.5	77.7	25.3	0.0	25.3	5.7
14	14.7	26.0	20.2	71.0	0.0	0.0	0.0	5.9
15	17.0	27.8	21.9	66.7	0.0	0.0	0.0	7.4
16	18.2	26.4	22.0	66.3	0.0	3.1	3.1	3.1
17	17.6	27.8	21.3	76.3	.9	.3	1.2	6.8
18	16.6	28.0	22.2	64.7	0.0	.1	.1	8.2
19	18.0	27.7	22.2	71.3	0.0	0.0	0.0	3.5
20	18.1	27.5	21.9	70.0	.2	.9	1.1	3.5
21	18.0	27.8	22.3	69.7	0.0	0.0	0.0	7.6
22	16.8	30.2	22.8	53.3	0.0	0.0	0.0	10.1
23	16.7	29.0	22.6	56.0	0.0	0.0	0.0	9.9
24	18.7	29.0	23.0	60.3	0.0	0.0	0.0	6.9
25	17.6	29.3	22.9	61.0	0.0	0.0	0.0	8.3
26	15.8	31.1	23.8	50.7	0.0	0.0	0.0	9.4
27	18.0	30.0	23.7	49.7	0.0	0.0	0.0	7.3
28	17.3	29.6	23.4	55.3	0.0	0.0	0.0	6.9
29	17.8	26.4	21.8	69.3	0.0	0.0	0.0	0.0
30	18.5	26.8	22.1	70.0	0.0	4.3	4.3	4.4
31								
Total :					28.5	91.9	120.4	177.0
Promedio :	17.4	27.7	22.0	66.8				

Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5° 28' N
Longitud : 75° 39' W
Altitud : 1320 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	27.0	22.4	66.7	0.0	0.0	0.0	3.4
2	17.0	29.2	23.2	61.7	0.0	0.0	0.0	5.8
3	16.5	31.8	24.5	46.0	0.0	0.0	0.0	10.2
4	17.6	28.7	23.0	56.3	0.0	0.0	0.0	1.8
5	17.7	29.8	22.2	65.3	1.1	0.0	1.1	7.9
6	18.3	27.8	21.8	71.3	0.0	0.0	0.0	3.7
7	16.6	29.3	22.6	58.0	0.0	0.0	0.0	5.7
8	17.7	29.6	20.6	73.3	18.2	1.3	19.5	5.1
9	17.0	27.6	21.2	72.0	0.0	0.0	0.0	2.7
10	17.3	27.0	21.5	74.3	.2	4.7	4.9	3.7
11	18.2	27.4	21.2	67.7	1.9	0.0	1.9	6.0
12	17.8	27.2	22.3	67.0	0.0	0.0	0.0	6.9
13	17.0	28.8	22.0	68.7	1.2	0.0	1.2	8.2
14	17.9	26.7	21.8	70.0	0.0	60.9	60.9	5.1
15	16.7	22.2	17.7	94.0	8.4	0.0	8.4	.6
16	14.4	28.4	22.0	61.3	0.0	1.2	1.2	9.5
17	16.4	27.6	20.3	77.0	2.5	0.0	2.5	5.7
18	17.0	28.8	22.1	64.7	0.0	0.0	0.0	7.3
19	18.4	26.8	21.3	76.3	.3	0.0	.3	2.7
20	17.2	28.0	22.0	67.7	.5	.7	1.2	5.0
21	17.6	28.2	22.2	65.7	0.0	0.0	0.0	5.0
22	17.2	26.3	22.1	60.0	0.0	21.4	21.4	5.4
23	15.4	27.2	20.6	64.7	0.0	0.0	0.0	7.1
24	15.0	28.7	21.8	57.3	0.0	0.0	0.0	10.1
25	15.8	28.8	21.9	59.3	0.0	28.6	28.6	9.1
26	16.4	25.6	18.8	75.0	2.0	0.0	2.0	3.1
27	15.0	28.8	22.0	55.7	.1	2.9	3.0	10.0
28	16.5	26.3	20.0	68.3	.3	0.0	.3	5.1
29	15.5	28.0	21.9	61.3	0.0	16.8	16.8	7.7
30	15.6	26.3	20.4	73.0	0.0	.1	.1	5.4
31	17.2	28.7	22.5	67.3	0.0	0.0	0.0	6.4
Total :					36.7	138.6	175.3	181.4
Promedio :	16.8	27.8	21.6	66.7				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	29.8	23.3	55.7	0.0	7.4	7.4	10.6
2	18.3	27.7	21.5	73.3	.2	0.0	.2	5.9
3	15.5	28.3	22.0	63.3	0.0	0.0	0.0	9.0
4	18.3	26.2	21.2	77.0	.8	0.0	.8	4.4
5	17.6	28.0	21.8	71.3	0.0	0.0	0.0	4.2
6	17.2	28.7	23.0	60.7	0.0	0.0	0.0	7.7
7	17.6	29.0	23.2	63.3	0.0	0.0	0.0	8.3
8	17.1	29.2	23.0	59.0	0.0	0.0	0.0	8.2
9	16.0	29.4	22.4	45.7	0.0	0.0	0.0	8.9
10	15.1	29.6	22.5	50.7	0.0	0.0	0.0	9.1
11	17.3	29.7	23.5	55.7	0.0	0.0	0.0	9.2
12	17.5	32.2	24.8	45.7	0.0	0.0	0.0	10.4
13	17.2	29.6	23.6	53.0	0.0	0.0	0.0	8.5
14	17.1	30.3	22.3	70.3	2.8	0.0	2.8	9.1
15	16.9	28.3	22.7	63.3	0.0	0.0	0.0	3.0
16	17.8	32.2	25.8	42.7	0.0	0.0	0.0	9.8
17	17.0	31.3	24.6	46.0	0.0	0.0	0.0	9.5
18	17.8	29.7	23.4	59.3	0.0	0.0	0.0	8.1
19	17.6	29.5	24.4	55.0	0.0	0.0	0.0	3.6
20	17.0	32.6	25.4	47.0	0.0	0.0	0.0	10.4
21	18.4	31.6	25.2	50.0	0.0	0.0	0.0	6.9
22	19.0	31.0	23.5	56.3	0.0	0.0	0.0	6.4
23	16.6	31.3	23.9	52.0	0.0	0.0	0.0	9.2
24	17.2	31.0	23.4	59.3	0.0	0.0	0.0	7.1
25	17.5	30.9	23.6	59.0	0.0	0.0	0.0	6.3
26	17.0	30.5	23.6	57.0	0.0	.8	.8	6.1
27	16.9	32.0	24.0	51.7	0.0	0.0	0.0	9.3
28	18.0	32.6	22.8	57.0	3.9	.3	4.2	8.4
29	17.1	30.9	23.8	51.3	0.0	0.0	0.0	8.5
30	15.9	33.2	25.4	36.7	0.0	0.0	0.0	10.4
31	16.8	33.3	24.4	47.3	0.0	0.0	0.0	10.3
Total :					7.7	8.5	16.2	246.8
Promedio :	17.2	30.3	23.5	56.0				

Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mplo. : SUPIA

Latitud : 5 ° 28' N
Longitud : 75 ° 39' W
Altitud : 1320 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	30.0	23.2	59.7	0.0	0.0	0.0	4.2
2	17.8	29.7	22.4	70.0	0.0	0.0	0.0	3.7
3	16.4	29.5	22.3	63.3	0.0	0.0	0.0	4.2
4	17.4	29.9	23.1	58.0	0.0	0.0	0.0	4.0
5	18.0	30.0	23.3	60.0	0.0	0.0	0.0	5.3
6	17.5	28.6	22.0	65.0	0.0	0.0	0.0	5.6
7	16.8	31.6	22.5	63.0	.1	5.7	5.8	8.1
8	17.4	27.3	21.8	65.3	0.0	0.0	0.0	4.6
9	16.6	31.9	22.6	59.0	0.0	6.4	6.4	7.2
10	16.9	28.2	21.8	72.0	1.2	8.6	9.8	6.6
11	15.6	28.8	22.4	63.0	0.0	15.9	15.9	7.5
12	16.8	23.4	18.9	85.3	7.0	1.8	8.8	.4
13	15.4	28.0	21.2	67.7	0.0	11.7	11.7	5.7
14	17.5	21.6	18.9	91.7	1.6	.1	1.7	0.0
15	16.4	28.7	22.4	60.7	0.0	2.1	2.1	7.7
16	14.7	29.9	22.3	55.7	0.0	0.0	0.0	10.0
17	15.2	30.0	20.6	67.7	2.0	29.0	31.0	8.4
18	15.8	28.0	21.2	63.3	0.0	23.5	23.5	5.4
19	16.8	25.3	19.6	78.0	6.0	4.5	10.5	3.2
20	16.4	28.0	21.4	67.3	0.0	0.0	0.0	7.1
21	16.8	28.3	21.4	63.7	0.0	0.0	0.0	6.6
22	16.6	29.2	21.6	65.7	0.0	.8	.8	5.3
23	16.4	27.0	21.7	66.0	0.0	2.7	2.7	1.8
24	17.0	28.2	21.6	65.3	0.0	.8	.8	4.1
25	16.7	28.7	21.8	63.0	0.0	0.0	0.0	7.8
26	17.8	29.3	23.4	57.0	0.0	3.4	3.4	7.0
27	17.4	25.3	19.8	85.0	21.3	0.0	21.3	2.4
28	16.6	27.6	21.6	65.0	0.0	4.7	4.7	4.3
29	17.0	28.3	22.2	65.3	0.0	23.9	23.9	7.7
30	16.6	25.9	20.8	69.3	0.0	0.0	0.0	2.3
31								
Total :					39.2	145.6	184.8	158.2
Promedio :	16.8	28.2	21.7	66.7				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	28.7	22.2	64.0	0.0	0.0	0.0	7.1
2	17.0	29.9	23.0	62.3	0.0	1.0	1.0	7.5
3	16.8	29.8	23.0	60.3	0.0	0.0	0.0	6.4
4	17.6	29.6	23.4	61.0	0.0	4.7	4.7	3.8
5	16.6	29.4	23.1	63.3	0.0	12.4	12.4	8.5
6	16.6	28.7	22.8	67.0	0.0	4.9	4.9	6.5
7	17.9	28.7	22.2	69.0	0.0	0.0	0.0	9.2
8	17.2	29.8	23.6	58.0	0.0	2.0	2.0	9.4
9	17.5	30.9	23.8	58.0	0.0	19.6	19.6	6.9
10	17.0	25.4	20.9	79.7	0.0	1.0	1.0	0.0
11	17.3	29.4	23.4	60.0	0.0	2.4	2.4	6.5
12	18.3	30.0	23.8	63.0	0.0	0.0	0.0	8.1
13	18.8	28.8	22.9	65.0	0.0	0.0	0.0	3.1
14	17.3	27.7	20.9	72.3	21.6	0.0	21.6	3.4
15	15.5	29.7	21.8	66.7	0.0	14.3	14.3	7.4
16	17.4	25.2	19.8	82.0	8.9	.6	9.5	1.9
17	16.6	25.0	20.1	83.0	.2	0.0	.2	3.0
18	16.8	27.2	21.2	69.0	.6	0.0	.6	4.1
19	16.6	30.0	23.0	58.3	0.0	12.4	12.4	8.6
20	17.5	28.3	22.6	69.7	0.0	7.9	7.9	4.4
21	17.8	27.9	20.4	79.7	18.0	1.7	19.7	5.8
22	16.7	28.4	20.2	77.7	12.4	.4	12.8	7.7
23	17.6	25.6	20.6	82.0	.7	0.0	.7	1.0
24	17.8	26.8	21.2	75.0	0.0	0.0	0.0	2.4
25	16.6	30.0	23.0	60.7	0.0	0.0	0.0	7.3
26	18.3	29.2	21.9	71.0	0.0	0.0	0.0	5.8
27	16.6	22.0	19.2	89.7	4.9	0.0	4.9	0.0
28	17.0	27.9	22.2	59.3	0.0	17.3	17.3	7.9
29	17.5	28.9	22.9	58.7	0.0	2.3	2.3	7.4
30	17.7	23.1	18.9	95.3	4.2	2.1	6.3	.1
31	16.6	25.4	20.0	79.0	2.6	15.0	17.6	.8
Total :					74.1	122.0	196.1	162.0
Promedio :	17.2	28.0	21.9	69.7				

Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5 ° 28' N
Longitud : 75 ° 39' W
Altitud : 1320 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.6	20.0	76.7	15.3	7.2	22.5	4.8
2	14.0	23.4	17.9	76.7	.3	0.0	.3	.2
3	14.8	28.0	21.4	55.7	0.0	0.0	0.0	10.3
4	16.6	29.6	22.2	66.0	.7	.1	.8	9.7
5	18.6	29.2	23.1	68.0	0.0	0.0	0.0	7.7
6	18.5	28.4	22.3	73.3	0.0	0.0	0.0	6.0
7	17.4	31.2	23.5	62.0	0.0	0.0	0.0	9.3
8	17.1	27.2	22.3	70.0	0.0	0.0	0.0	3.6
9	18.7	27.5	22.3	70.3	0.0	3.4	3.4	4.2
10	17.8	27.0	21.6	73.3	0.0	1.6	1.6	3.4
11	18.1	28.8	22.2	73.7	0.0	18.0	18.0	3.3
12	17.4	27.9	21.8	73.7	0.0	0.0	0.0	5.0
13	18.1	27.6	20.8	79.3	3.5	4.3	7.8	3.9
14	17.6	27.0	21.1	76.0	0.0	0.0	0.0	4.5
15	17.3	25.6	20.6	74.7	0.0	0.0	0.0	2.6
16	16.8	28.3	23.0	65.7	0.0	.2	.2	7.7
17	18.4	28.5	22.9	68.7	0.0	.3	.3	6.5
18	18.1	27.7	21.0	77.0	0.0	0.0	0.0	4.2
19	16.7	27.6	21.6	72.3	0.0	0.0	0.0	4.9
20	17.6	28.2	22.2	70.3	0.0	14.8	14.8	4.5
21	17.8	26.3	20.0	83.3	24.5	10.6	35.1	3.3
22	17.4	28.0	22.0	70.0	0.0	0.0	0.0	5.5
23	17.1	29.0	22.3	66.3	0.0	.2	.2	8.4
24	18.3	27.8	22.0	71.7	0.0	27.4	27.4	3.9
25	17.3	24.4	20.8	84.0	0.0	0.0	0.0	.3
26	17.9	26.4	19.6	88.3	11.9	18.2	30.1	2.1
27	16.8	26.6	20.4	79.7	2.0	10.2	12.2	3.3
28	17.6	26.7	20.3	80.7	3.3	29.5	32.8	1.6
29	17.1	25.4	19.8	87.7	2.6	0.0	2.6	2.6
30	16.4	28.7	20.8	76.3	20.5	27.8	48.3	7.4
31								
Total :					84.6	173.8	258.4	144.7
Promedio :	17.3	27.5	21.4	73.7				

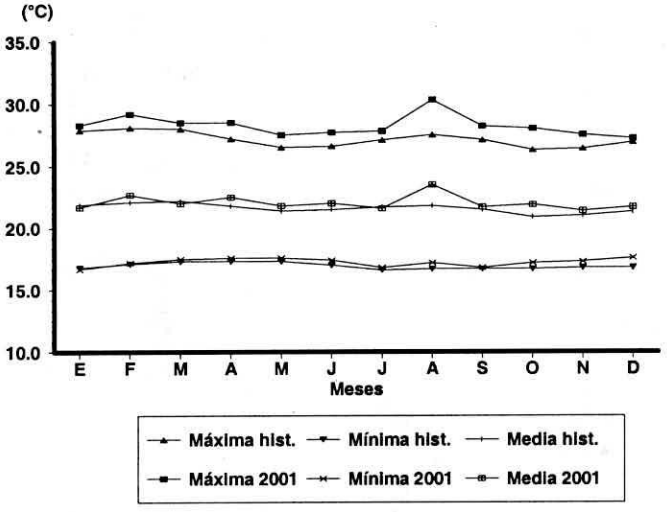
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	21.6	18.9	91.3	17.3	.6	17.9	0.0
2	16.7	26.5	21.0	76.3	0.0	0.0	0.0	3.7
3	15.8	29.0	21.5	67.3	0.0	.1	.1	9.5
4	16.0	28.4	21.9	64.3	0.0	0.0	0.0	8.0
5	18.2	28.5	22.3	69.7	0.0	0.0	0.0	7.1
6	18.0	28.7	22.8	67.3	0.0	.5	.5	5.3
7	18.5	28.2	22.9	70.3	0.0	16.3	16.3	5.9
8	18.8	28.6	21.5	80.3	10.1	1.7	11.8	2.6
9	17.4	26.8	21.5	72.7	0.0	1.1	1.1	3.7
10	17.2	28.1	22.8	69.7	0.0	.2	.2	7.6
11	18.8	28.9	23.5	71.0	0.0	2.1	2.1	5.8
12	19.0	29.3	23.4	69.7	0.0	46.4	46.4	7.1
13	16.4	19.3	17.7	96.3	2.3	0.0	2.3	0.0
14	14.2	26.0	20.2	71.7	0.0	1.8	1.8	5.1
15	17.0	27.6	22.2	69.0	0.0	1.6	1.6	5.3
16	19.0	27.8	22.2	74.3	0.0	24.5	24.5	3.8
17	18.0	26.0	20.8	81.7	.5	0.0	.5	1.4
18	18.1	24.6	20.7	87.0	1.0	1.4	2.4	.5
19	17.0	25.3	20.6	83.7	0.0	0.0	0.0	1.2
20	17.8	28.6	22.0	66.0	0.0	2.3	2.3	7.9
21	18.0	26.6	21.2	80.7	.6	0.0	.6	2.8
22	17.5	27.0	22.2	76.0	0.0	.2	.2	5.2
23	19.8	29.4	23.8	68.0	0.0	12.0	12.0	7.9
24	18.4	25.1	21.2	75.3	0.0	0.0	0.0	2.1
25	15.7	27.4	21.5	66.7	0.0	1.5	1.5	5.4
26	18.0	27.2	21.3	77.3	1.7	8.0	9.7	4.4
27	15.4	26.4	21.0	77.7	0.0	0.0	0.0	5.7
28	17.1	29.0	23.1	66.3	0.0	0.0	0.0	8.0
29	19.0	28.4	22.0	76.7	0.0	0.0	0.0	2.4
30	18.5	28.8	23.0	66.7	0.0	.6	.6	6.8
31	17.9	29.0	23.3	66.7	0.0	7.9	7.9	8.2
Total :					33.5	130.8	164.3	150.4
Promedio :	17.6	27.2	21.7	74.1				

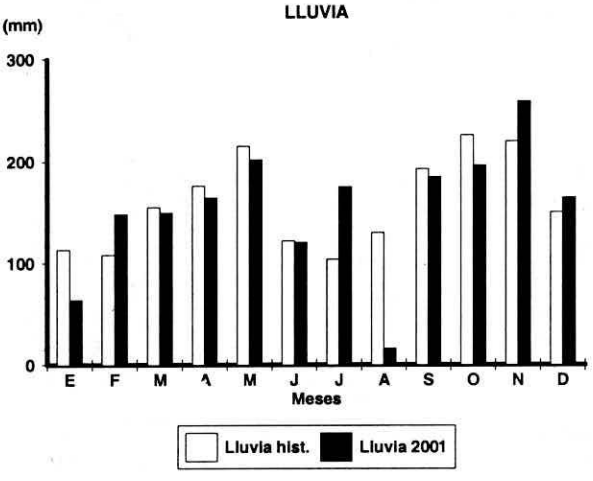
Estación : RAFAEL ESCOBAR
Año : 2001

Dpto. : CALDAS
Mpio. : SUPIA

Latitud : 5° 28 ' N
Longitud : 75° 39 ' W
Altitud : 1320 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.7	28.3	21.7	30.5	14.7	63.1	63.6	11	218.5
Febrero	17.2	29.2	22.7	32.6	15.3	59.6	148.1	10	158.1
Marzo	17.5	28.5	22.0	31.3	16.1	67.3	149.4	19	174.6
Abril	17.6	28.5	22.5	33.0	16.3	66.3	164.1	15	157.9
Mayo	17.6	27.5	21.8	29.9	16.0	72.1	202.1	20	149.4
Junio	17.4	27.7	22.0	31.1	14.7	66.8	120.4	15	177.0
Julio	16.8	27.8	21.6	31.8	14.4	66.7	175.3	18	181.4
Agosto	17.2	30.3	23.5	33.3	15.1	56.0	16.2	6	246.8
Septiembre	16.8	28.2	21.7	31.9	14.7	66.7	184.8	18	158.2
Octubre	17.2	28.0	21.9	30.9	15.3	69.7	196.1	23	162.0
Noviembre	17.3	27.5	21.4	31.2	14.0	73.7	258.4	18	144.7
Diciembre	17.6	27.2	21.7	29.4	14.2	74.1	164.3	23	150.4
Promedio :	17.2	28.2	22.0			66.8			
Absoluta :				33.3	14.0				
Total :							1842.8	196	2079.0





Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2 ° 44' N
Longitud : 76 ° 34' W
Altitud : 1600 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	26.0	20.4	76.7	0.0	0.0	0.0	5.8
2	13.8	24.8	19.6	70.0	0.0	0.0	0.0	7.5
3	12.8	25.0	19.4	67.3	0.0	0.0	0.0	8.2
4	12.6	25.6	18.2	76.7	10.0	35.0	45.0	5.7
5	15.5	24.0	18.2	81.7	6.0	0.0	6.0	3.6
6	15.4	24.2	19.4	79.7	7.0	0.0	7.0	3.2
7	14.0	25.4	20.1	74.7	0.0	0.0	0.0	6.1
8	14.6	24.8	19.9	79.3	0.0	0.0	0.0	8.6
9	14.6	25.6	18.0	76.7	25.0	0.0	25.0	3.4
10	13.5	22.4	16.5	86.0	5.0	0.0	5.0	1.5
11	14.3	24.6	18.3	77.7	2.0	0.0	2.0	7.0
12	13.0	25.0	17.8	76.3	0.0	0.0	0.0	9.0
13	14.0	24.0	18.8	78.0	0.0	0.0	0.0	3.5
14	13.0	25.4	19.8	74.0	0.0	0.0	0.0	6.9
15	14.7	24.8	19.1	75.0	0.0	0.0	0.0	5.4
16	14.0	23.0	17.5	81.0	1.0	0.0	1.0	1.4
17	14.2	19.2	16.0	86.7	2.0	0.0	2.0	0.0
18	12.0	23.8	17.8	80.0	4.0	0.0	4.0	6.3
19	14.2	24.2	18.0	85.0	3.0	0.0	3.0	3.5
20	14.5	22.8	17.6	81.3	2.0	0.0	2.0	4.1
21	15.0	23.0	17.5	80.0	5.0	11.0	16.0	1.9
22	14.9	23.6	17.3	84.0	4.0	0.0	4.0	3.9
23	14.2	21.0	17.2	87.3	4.0	0.0	4.0	1.1
24	13.2	24.0	18.2	77.7	0.0	0.0	0.0	6.9
25	13.8	23.6	17.7	81.0	0.0	0.0	0.0	3.4
26	13.6	26.0	20.2	70.7	0.0	0.0	0.0	7.9
27	13.1	25.4	20.2	73.0	0.0	0.0	0.0	7.6
28	14.1	25.6	19.5	72.3	0.0	0.0	0.0	7.9
29	14.0	25.6	20.0	75.0	0.0	0.0	0.0	8.3
30	13.8	25.4	19.6	78.7	0.0	0.0	0.0	6.8
31	12.8	25.6	19.6	70.3	0.0	0.0	0.0	8.7
Total :					80.0	46.0	126.0	165.1
Promedio :	13.9	24.3	18.6	77.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.2	25.0	19.3	77.7	0.0	8.0	8.0	5.1
2	14.8	22.2	16.4	95.0	15.0	0.0	15.0	.8
3	14.0	23.0	17.8	83.0	6.0	0.0	6.0	4.4
4	15.6	23.2	18.8	78.0	0.0	0.0	0.0	3.4
5	12.8	25.8	20.1	73.0	0.0	0.0	0.0	7.7
6	14.0	27.4	21.8	61.3	0.0	0.0	0.0	10.0
7	13.1	26.8	21.6	69.3	0.0	0.0	0.0	8.4
8	15.6	28.2	21.1	77.0	0.0	0.0	0.0	8.1
9	14.3	27.0	21.3	72.0	0.0	0.0	0.0	8.1
10	16.4	26.6	21.4	71.0	0.0	0.0	0.0	7.1
11	13.3	27.6	21.3	60.3	0.0	0.0	0.0	10.3
12	13.6	27.8	21.2	59.7	0.0	0.0	0.0	9.2
13	13.1	27.6	21.6	68.3	0.0	0.0	0.0	9.7
14	13.7	27.4	21.1	67.3	0.0	0.0	0.0	6.8
15	14.6	28.2	21.4	69.3	0.0	0.0	0.0	7.8
16	16.5	27.0	19.3	79.7	0.0	7.0	7.0	4.9
17	16.6	25.6	21.4	73.0	0.0	0.0	0.0	6.3
18	13.9	26.4	20.4	72.3	0.0	0.0	0.0	7.1
19	14.6	26.6	20.4	77.3	0.0	0.0	0.0	5.9
20	16.0	25.0	18.0	90.7	2.0	35.0	37.0	2.4
21	15.5	22.0	17.2	83.7	2.0	5.0	7.0	0.0
22	14.8	21.5	16.6	88.0	7.0	6.0	13.0	1.1
23	14.5	21.8	17.1	85.0	5.0	5.0	10.0	.5
24	14.0	22.0	17.6	83.7	0.0	0.0	0.0	.5
25	14.8	21.8	17.6	91.3	6.0	22.0	28.0	.7
26	14.8	21.6	17.2	82.7	2.0	20.0	22.0	.1
27	14.2	24.2	17.5	81.3	1.0	0.0	1.0	3.5
28	14.9	23.0	18.7	82.3	0.0	0.0	0.0	4.0
29								
30								
31								
Total :					46.0	108.0	154.0	143.9
Promedio :	14.5	25.1	19.5	76.9				

Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2 ° 44' N
Longitud : 76 ° 34' W
Altitud : 1600 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	25.0	18.1	81.3	20.0	0.0	20.0	4.8
2	15.2	25.6	18.1	76.0	37.0	0.0	37.0	7.3
3	14.2	25.8	18.8	80.3	2.0	0.0	2.0	5.2
4	15.8	20.8	17.6	93.3	0.0	0.0	0.0	.1
5	14.9	24.8	17.8	83.7	0.0	0.0	0.0	3.2
6	14.8	24.8	18.5	81.3	1.1	1.2	2.3	4.5
7	16.4	25.5	19.4	84.7	0.0	0.0	0.0	5.4
8	15.4	26.0	18.5	78.3	13.8	0.0	13.8	2.4
9	14.0	25.0	18.7	77.0	0.0	23.2	23.2	4.2
10	14.4	23.4	18.6	78.0	0.0	8.6	8.6	2.9
11	15.4	24.0	20.0	73.7	0.0	0.0	0.0	5.9
12	15.9	28.6	21.8	68.0	0.0	.3	.3	8.2
13	14.4	28.2	20.0	66.0	0.0	0.0	0.0	8.0
14	15.4	25.6	18.2	77.7	5.4	1.7	7.1	6.5
15	15.0	24.5	18.3	80.7	8.1	5.0	13.1	4.1
16	15.5	21.0	17.0	87.7	5.2	0.0	5.2	0.0
17	14.8	22.5	17.8	77.0	8.0	2.0	10.0	.3
18	14.4	22.8	18.3	84.0	3.0	3.8	6.8	.8
19	16.2	19.8	16.4	92.0	16.0	.1	16.1	.1
20	14.0	25.8	18.4	76.7	0.0	0.0	0.0	6.8
21	15.6	20.6	17.7	80.7	0.0	.8	.8	.1
22	13.4	24.6	17.7	82.7	23.8	0.0	23.8	2.4
23	14.2	25.0	18.0	80.7	.7	0.0	.7	5.5
24	13.6	24.2	17.2	83.3	9.6	0.0	9.6	2.0
25	13.5	23.0	17.2	81.7	0.0	0.0	0.0	3.1
26	15.9	23.8	18.3	85.7	6.0	0.0	6.0	2.1
27	15.1	25.8	18.8	78.3	0.0	0.0	0.0	6.1
28	15.4	26.6	19.2	77.7	7.1	0.0	7.1	3.7
29	15.8	24.0	18.8	84.3	6.8	.7	7.5	1.3
30	16.0	25.6	19.2	76.3	0.0	0.0	0.0	2.9
31	15.0	25.8	18.1	80.7	1.9	0.0	1.9	3.2
Total :					175.5	47.4	222.9	113.1
Promedio :	15.0	24.5	18.4	80.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	25.2	18.7	77.0	1.3	0.0	1.3	5.1
2	16.1	25.6	18.7	78.0	13.4	0.0	13.4	4.1
3	14.1	26.6	17.8	78.3	19.1	0.0	19.1	6.4
4	14.0	24.6	20.2	74.0	0.0	0.0	0.0	4.9
5	13.8	26.2	18.3	78.7	1.9	0.0	1.9	4.1
6	14.8	29.0	20.6	68.0	0.0	7.6	7.6	9.1
7	14.2	21.8	19.4	88.3	0.0	0.0	0.0	.3
8	14.8	25.8	19.5	78.7	0.0	0.0	0.0	6.0
9	15.8	27.3	20.2	73.0	.4	0.0	.4	6.3
10	14.8	26.0	18.3	80.0	9.6	.2	9.8	3.7
11	14.4	24.6	19.0	81.3	3.0	0.0	3.0	2.4
12	16.0	24.0	19.3	84.7	0.0	1.3	1.3	3.7
13	14.8	24.4	19.7	75.0	.3	0.0	.3	2.2
14	15.4	26.6	18.5	75.7	19.5	0.0	19.5	4.1
15	15.2	25.6	18.9	81.3	11.9	0.0	11.9	4.7
16	14.8	25.2	18.7	82.0	0.0	0.0	0.0	1.4
17	14.9	21.8	17.6	88.7	4.0	6.6	10.6	.5
18	14.1	25.2	18.7	78.3	.4	0.0	.4	7.0
19	15.4	23.2	18.2	85.7	0.0	.4	.4	2.7
20	15.6	25.4	20.4	75.7	0.0	0.0	0.0	5.0
21	15.8	24.2	19.4	81.3	1.3	0.0	1.3	5.0
22	14.8	26.2	18.1	81.3	5.8	.9	6.7	2.8
23	13.6	24.8	17.8	77.7	0.0	0.0	0.0	7.0
24	16.2	26.8	19.0	79.7	13.6	0.0	13.6	4.6
25	15.8	27.2	20.9	76.7	0.0	0.0	0.0	9.5
26	16.6	26.2	20.0	81.0	0.0	0.0	0.0	6.0
27	15.6	27.8	21.7	71.7	0.0	0.0	0.0	8.4
28	16.0	26.0	20.9	81.0	0.0	0.0	0.0	3.7
29	16.2	25.0	19.4	78.3	0.0	0.0	0.0	3.6
30	15.8	25.4	19.2	76.7	1.0	0.0	1.0	6.9
31								
Total :					106.5	17.0	123.5	141.2
Promedio :	15.1	25.5	19.2	78.9				

Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2 ° 44' N
Longitud : 76 ° 34' W
Altitud : 1600 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.4	19.9	75.3	5.0	0.0	5.0	5.0
2	15.4	26.0	19.8	77.3	0.0	0.0	0.0	4.7
3	15.1	22.6	18.6	84.3	2.0	0.0	2.0	1.6
4	15.4	24.8	19.3	81.7	0.0	0.0	0.0	2.5
5	15.7	25.0	20.1	80.7	0.0	0.0	0.0	5.1
6	15.3	26.8	19.8	77.3	0.0	0.0	0.0	7.5
7	16.4	25.2	19.0	83.3	0.0	50.0	50.0	5.2
8	16.4	20.6	17.6	89.3	8.0	0.0	8.0	0.0
9	15.8	23.2	18.8	83.3	0.0	0.0	0.0	3.2
10	16.7	23.8	19.0	82.3	0.0	0.0	0.0	2.9
11	15.4	26.8	20.9	71.7	0.0	0.0	0.0	7.0
12	15.0	25.3	20.0	76.3	0.0	0.0	0.0	6.4
13	16.0	24.8	19.1	83.3	0.0	5.0	5.0	4.7
14	16.0	23.4	20.2	80.3	0.0	0.0	0.0	1.1
15	16.6	22.6	19.0	88.0	0.0	0.0	0.0	2.5
16	16.0	24.2	19.8	78.7	0.0	0.0	0.0	5.1
17	15.0	26.5	21.2	77.7	0.0	0.0	0.0	7.3
18	15.4	26.0	19.3	81.0	2.0	0.0	2.0	3.5
19	15.0	23.6	18.6	83.3	0.0	0.0	0.0	1.1
20	14.8	25.0	19.0	80.0	0.0	0.0	0.0	4.8
21	15.8	21.4	17.4	88.3	0.0	0.0	0.0	.2
22	14.0	23.4	18.4	79.3	0.0	0.0	0.0	3.6
23	14.2	25.4	18.0	79.7	31.0	6.0	37.0	4.0
24	14.6	20.0	16.8	91.0	6.0	0.0	6.0	.7
25	12.2	23.6	18.9	73.0	0.0	2.0	2.0	6.6
26	15.5	21.4	17.2	81.0	0.0	0.0	0.0	.1
27	14.0	22.6	18.8	78.3	0.0	0.0	0.0	1.5
28	15.6	24.0	19.0	78.3	2.0	0.0	2.0	4.4
29	16.0	25.9	19.6	80.0	1.0	0.0	1.0	3.2
30	15.7	25.1	18.2	85.0	0.0	0.0	0.0	4.0
31	14.0	25.0	18.6	80.3	10.0	0.0	10.0	4.7
Total :					67.0	63.0	130.0	114.2
Promedio :	15.3	24.2	19.0	80.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.1	22.8	18.0	82.7	0.0	0.0	0.0	3.7
2	14.8	23.0	17.3	83.0	11.0	0.0	11.0	3.4
3	14.5	22.2	17.1	86.0	9.0	0.0	9.0	4.5
4	13.6	23.8	19.2	74.0	0.0	0.0	0.0	6.9
5	15.0	24.6	19.0	76.0	0.0	0.0	0.0	4.9
6	14.8	25.0	19.8	77.0	0.0	0.0	0.0	5.5
7	15.4	26.4	18.8	77.7	0.0	0.0	0.0	5.3
8	14.0	25.6	20.6	71.7	0.0	0.0	0.0	8.3
9	14.8	25.2	20.5	76.0	5.0	0.0	5.0	6.5
10	15.2	24.0	19.4	81.0	0.0	0.0	0.0	5.2
11	15.8	22.0	18.2	83.0	9.3	0.0	9.3	0.0
12	13.8	25.0	17.8	82.3	7.7	4.7	12.4	7.1
13	15.2	25.4	18.4	80.7	3.0	0.0	3.0	4.2
14	13.0	24.6	17.6	79.3	22.0	0.0	22.0	7.7
15	15.2	26.2	19.8	74.0	4.1	0.0	4.1	5.7
16	15.0	24.6	19.4	80.3	1.8	0.0	1.8	3.3
17	15.8	25.4	20.2	75.7	0.0	0.0	0.0	4.0
18	14.8	24.8	20.0	77.7	0.0	0.0	0.0	5.4
19	14.5	24.1	17.8	89.0	5.4	.2	5.6	1.8
20	16.0	24.4	19.1	81.3	1.8	0.0	1.8	3.9
21	14.6	25.2	19.6	73.7	0.0	0.0	0.0	4.3
22	12.6	27.4	19.4	54.0	0.0	0.0	0.0	8.6
23	15.0	26.4	20.3	61.3	0.0	0.0	0.0	8.9
24	13.2	27.0	20.6	63.0	0.0	0.0	0.0	7.2
25	14.8	27.6	21.7	48.3	0.0	0.0	0.0	9.8
26	15.2	28.8	22.5	48.7	0.0	0.0	0.0	11.2
27	17.0	28.5	23.6	45.7	0.0	0.0	0.0	9.5
28	14.1	25.2	19.6	75.0	0.0	0.0	0.0	6.2
29	14.5	24.0	18.8	87.3	10.0	0.0	10.0	2.3
30	15.0	23.8	18.1	83.7	5.8	0.0	5.8	3.5
31								
Total :					95.9	4.9	100.8	168.8
Promedio :	14.7	25.1	19.4	74.3				

Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2 ° 44' N
Longitud : 76 ° 34' W
Altitud : 1600 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	24.0	18.2	81.3	3.0	0.0	3.0	2.8
2	13.3	26.3	19.8	73.7	0.0	0.0	0.0	7.8
3	14.0	28.7	21.9	57.7	0.0	0.0	0.0	11.2
4	14.4	28.4	21.0	71.3	.1	0.0	.1	8.3
5	14.2	27.0	20.3	72.3	0.0	3.0	3.0	5.9
6	15.2	24.4	19.7	78.0	0.0	0.0	0.0	5.6
7	14.0	27.4	20.3	62.7	1.7	0.0	1.7	7.2
8	15.0	23.8	18.6	81.7	0.0	0.0	0.0	4.4
9	16.0	25.4	19.8	77.0	.1	0.0	.1	3.7
10	15.6	25.0	18.1	81.7	4.5	.1	4.6	3.0
11	15.8	23.8	18.7	87.7	1.0	0.0	1.0	5.0
12	14.8	23.4	18.9	83.0	0.0	0.0	0.0	3.3
13	14.4	25.2	18.8	74.7	0.0	0.0	0.0	2.4
14	12.8	25.0	20.0	70.7	0.0	0.0	0.0	6.9
15	14.3	23.4	18.8	80.0	0.0	0.0	0.0	3.7
16	14.0	26.4	20.2	68.3	0.0	0.0	0.0	4.9
17	14.2	25.8	18.6	78.3	0.0	.8	.8	5.1
18	14.4	26.2	17.4	80.7	7.1	.6	7.7	7.5
19	14.9	24.6	19.9	78.0	.7	.1	.8	5.9
20	15.6	24.8	18.9	76.0	0.0	0.0	0.0	3.3
21	14.6	25.0	18.5	78.0	.3	0.0	.3	4.0
22	13.8	24.6	17.0	81.7	16.4	.3	16.7	4.4
23	13.6	25.0	18.3	66.7	0.0	0.0	0.0	5.3
24	12.6	27.5	21.6	40.0	0.0	0.0	0.0	10.0
25	11.6	28.8	20.5	62.0	0.0	0.0	0.0	10.0
26	12.4	24.5	17.8	76.0	.5	.8	1.3	4.5
27	13.0	26.2	19.0	72.0	0.0	0.0	0.0	6.0
28	15.2	22.5	18.0	83.7	.5	0.0	.5	2.6
29	13.2	27.5	21.1	61.7	0.0	0.0	0.0	9.1
30	14.0	23.2	18.2	88.0	1.5	0.0	1.5	4.2
31	13.0	26.8	20.8	56.7	0.0	0.0	0.0	9.0
Total :					37.4	5.7	43.1	177.0
Promedio :	14.1	25.5	19.3	73.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.8	21.1	47.3	0.0	0.0	0.0	4.0
2	16.2	26.6	21.1	53.7	0.0	0.0	0.0	5.8
3	13.0	26.8	20.1	74.0	.2	0.0	.2	6.9
4	12.4	23.4	17.8	84.3	2.5	0.0	2.5	5.2
5	12.7	26.0	19.2	55.7	0.0	0.0	0.0	6.0
6	13.6	26.8	21.0	54.0	0.0	0.0	0.0	7.2
7	12.2	27.6	20.3	58.0	0.0	0.0	0.0	7.2
8	13.9	26.0	20.3	54.3	0.0	0.0	0.0	8.6
9	15.3	27.6	21.8	44.3	0.0	0.0	0.0	9.1
10	14.6	26.4	20.0	53.7	0.0	0.0	0.0	9.1
11	14.0	25.6	20.1	66.0	0.0	0.0	0.0	1.4
12	14.6	28.4	21.4	57.3	0.0	0.0	0.0	7.5
13	15.3	27.4	21.0	66.0	0.0	0.0	0.0	5.1
14	13.9	29.0	21.8	59.0	0.0	0.0	0.0	6.9
15	12.8	28.2	21.4	64.0	0.0	0.0	0.0	8.7
16	15.2	28.0	21.6	59.0	0.0	0.0	0.0	9.5
17	15.6	27.9	21.8	70.7	0.0	0.0	0.0	7.3
18	15.4	27.8	21.6	65.7	0.0	0.0	0.0	5.6
19	14.2	29.4	22.4	54.7	0.0	0.0	0.0	9.4
20	15.2	30.2	23.5	49.7	0.0	0.0	0.0	10.5
21	16.0	28.8	23.2	52.0	0.0	0.0	0.0	8.5
22	15.9	28.2	21.7	55.0	0.0	0.0	0.0	6.0
23	13.4	28.0	21.2	58.0	0.0	0.0	0.0	8.6
24	13.7	27.8	21.1	60.7	0.0	0.0	0.0	6.6
25	13.5	25.5	20.2	77.3	3.9	0.0	3.9	1.4
26	14.0	26.5	20.8	73.7	7.4	2.0	9.4	4.0
27	14.5	27.0	21.3	61.0	0.0	0.0	0.0	8.7
28	12.4	28.7	22.0	51.3	0.0	0.0	0.0	7.1
29	13.0	27.6	21.8	48.3	0.0	0.0	0.0	10.4
30	13.2	29.0	22.1	47.0	0.0	0.0	0.0	10.4
31	12.5	29.4	22.1	54.0	0.0	0.0	0.0	8.5
Total :					14.0	2.0	16.0	221.2
Promedio :	14.1	27.5	21.2	59.0				

Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2° 44' N
Longitud : 76° 34' W
Altitud : 1600 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.6	25.5	19.3	71.0	.3	0.0	.3	2.0
2	14.5	24.8	19.6	77.3	0.0	0.0	0.0	3.4
3	13.0	26.5	20.1	67.7	0.0	0.0	0.0	7.0
4	15.8	25.4	20.3	75.7	0.0	0.0	0.0	4.5
5	15.6	26.5	19.8	75.0	3.0	.8	3.8	3.9
6	14.5	25.6	18.4	72.7	0.0	0.0	0.0	3.5
7	13.0	28.3	20.9	61.7	0.0	0.0	0.0	7.9
8	15.0	20.0	17.0	83.7	.1	0.0	.1	.1
9	13.9	24.6	17.7	76.7	.7	0.0	.7	2.7
10	14.8	23.2	16.3	91.3	17.0	6.8	23.8	1.7
11	14.2	24.9	19.0	77.3	.4	10.2	10.6	4.8
12	14.9	21.5	17.6	86.0	0.0	0.0	0.0	.8
13	15.5	23.5	18.2	78.3	1.1	3.5	4.6	1.2
14	14.5	18.7	15.8	90.3	6.3	.2	6.5	0.0
15	14.0	25.0	19.5	75.3	0.0	0.0	0.0	6.3
16	14.5	29.0	20.4	65.0	0.0	0.0	0.0	7.3
17	13.2	27.6	21.4	61.0	.1	.5	.6	6.1
18	14.4	24.0	17.3	82.3	5.5	.9	6.4	4.2
19	14.0	21.0	17.7	83.0	1.6	.1	1.7	.9
20	14.2	25.4	19.9	70.7	0.0	0.0	0.0	8.3
21	13.9	23.7	16.8	86.0	17.0	1.3	18.3	2.6
22	12.4	25.6	17.8	78.7	8.0	1.0	9.0	7.0
23	14.4	25.0	17.6	81.7	31.1	.4	31.5	1.9
24	13.1	26.0	19.7	68.0	0.0	0.0	0.0	6.9
25	14.8	26.4	20.2	75.0	8.2	0.0	8.2	4.8
26	15.4	25.6	20.3	70.3	0.0	0.0	0.0	5.4
27	16.2	22.4	19.2	79.0	0.0	.2	.2	.4
28	15.5	25.6	18.8	77.7	0.0	0.0	0.0	3.8
29	15.2	25.0	19.6	73.7	0.0	0.0	0.0	4.1
30	14.4	25.4	20.0	69.0	0.0	0.0	0.0	8.2
31								
Total :					100.4	25.9	126.3	121.7
Promedio :	14.4	24.7	18.9	76.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	26.3	20.6	69.0	0.0	0.0	0.0	8.8
2	13.4	26.5	18.2	75.7	0.0	0.0	0.0	6.5
3	14.9	27.0	21.6	58.0	0.0	0.0	0.0	5.8
4	15.4	26.4	20.6	73.3	0.0	0.0	0.0	3.2
5	14.6	28.5	20.2	69.7	.7	0.0	.7	9.0
6	14.0	26.4	18.2	76.3	11.7	0.0	11.7	7.8
7	14.2	26.2	18.2	78.3	41.7	0.0	41.7	7.0
8	14.0	27.0	21.0	67.7	0.0	0.0	0.0	9.3
9	13.6	28.1	21.1	66.7	0.0	0.0	0.0	8.0
10	15.0	23.5	19.5	79.0	0.0	0.0	0.0	3.0
11	15.4	26.2	20.7	72.3	0.0	0.0	0.0	7.8
12	16.4	27.2	22.2	65.3	0.0	0.0	0.0	6.4
13	16.5	27.0	20.3	75.0	.7	0.0	.7	4.5
14	13.6	24.5	20.4	77.0	0.0	0.0	0.0	3.5
15	14.5	27.2	19.0	74.3	4.2	0.0	4.2	5.3
16	15.6	25.0	18.3	80.7	36.8	7.9	44.7	4.0
17	15.2	23.5	17.9	83.0	27.2	4.1	31.3	1.5
18	14.4	24.2	18.9	77.3	0.0	0.0	0.0	6.2
19	15.6	26.0	21.0	69.3	0.0	4.5	4.5	6.5
20	15.2	24.0	18.5	82.3	.3	0.0	.3	4.3
21	15.0	23.0	19.6	84.3	3.8	1.1	4.9	3.0
22	16.4	24.7	19.2	79.7	1.8	52.3	54.1	2.1
23	15.0	23.8	17.8	81.7	40.2	11.8	52.0	2.0
24	14.8	21.8	18.4	85.0	0.0	0.0	0.0	1.7
25	14.9	29.0	21.7	69.7	0.0	0.0	0.0	8.1
26	14.6	27.0	21.6	69.7	0.0	2.0	2.0	7.4
27	15.4	21.4	17.7	83.7	0.0	0.0	0.0	2.1
28	14.4	25.4	20.1	66.7	0.0	0.0	0.0	9.7
29	15.5	25.2	20.3	75.0	0.0	1.2	1.2	6.9
30	16.2	22.0	17.8	85.3	9.5	5.6	15.1	1.8
31	14.8	23.4	18.4	80.7	0.0	0.0	0.0	2.5
Total :					178.6	90.5	269.1	165.7
Promedio :	14.9	25.4	19.6	75.2				

Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2 ° 44' N
Longitud : 76 ° 34' W
Altitud : 1600 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	24.0	18.4	75.0	0.0	0.0	0.0	3.3
2	14.2	20.6	17.2	82.3	0.0	0.0	0.0	2.5
3	13.2	25.5	19.1	67.0	0.0	0.0	0.0	8.8
4	14.1	26.0	20.2	68.0	0.0	0.0	0.0	8.5
5	15.0	26.5	20.1	75.0	0.0	0.0	0.0	8.3
6	16.8	23.4	18.6	87.0	0.0	0.0	0.0	2.0
7	16.1	26.0	20.5	76.3	0.0	2.6	2.6	7.6
8	14.8	24.4	19.8	77.7	0.0	0.0	0.0	2.3
9	16.4	23.4	19.4	81.3	0.0	0.0	0.0	7.3
10	15.0	25.5	20.4	76.3	0.0	0.0	0.0	4.7
11	16.0	25.4	20.1	75.3	0.0	0.0	0.0	1.0
12	17.0	25.8	19.8	79.7	.1	12.1	12.2	3.7
13	15.2	24.0	17.9	84.3	1.3	.1	1.4	4.6
14	16.0	25.1	18.3	84.7	2.7	8.3	11.0	4.1
15	14.0	23.0	18.1	85.3	0.0	.9	.9	2.7
16	14.4	26.5	20.7	73.3	0.0	0.0	0.0	8.5
17	16.6	25.6	19.9	76.7	0.0	0.0	0.0	2.5
18	16.0	24.5	19.1	85.3	9.2	0.0	9.2	2.8
19	16.4	23.8	19.0	84.3	.6	11.4	12.0	1.5
20	16.0	24.1	19.6	83.7	0.0	49.5	49.5	5.0
21	15.8	24.4	17.6	89.3	3.0	.5	3.5	1.8
22	14.6	24.6	19.2	84.3	0.0	0.0	0.0	5.3
23	16.2	24.2	18.7	80.3	0.0	0.0	0.0	4.4
24	16.0	25.2	19.0	83.0	1.5	5.1	6.6	5.5
25	16.2	22.6	17.8	90.0	7.5	6.9	14.4	1.9
26	15.4	21.2	17.0	84.7	19.3	20.0	39.3	0.0
27	15.2	23.0	17.0	87.0	7.0	63.7	70.7	1.7
28	14.5	24.0	18.4	79.0	0.0	12.2	12.2	3.5
29	16.0	21.8	17.9	87.7	1.9	.5	2.4	1.5
30	15.2	23.6	18.7	82.3	0.0	36.4	36.4	3.2
31								
Total :					54.1	230.2	284.3	120.5
Promedio :	15.5	24.3	18.9	80.9				

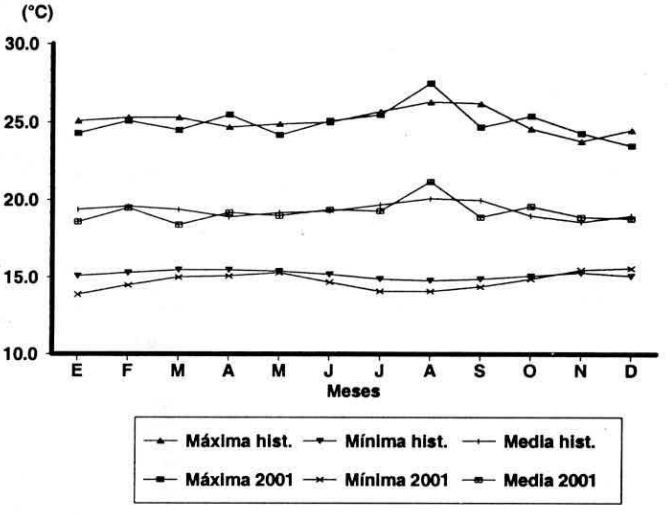
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	21.5	17.4	83.7	22.3	17.4	39.7	.2
2	15.0	23.0	18.5	82.3	1.0	0.0	1.0	5.2
3	16.0	23.4	19.3	83.0	.8	13.9	14.7	2.2
4	16.2	24.1	17.9	85.3	7.6	.1	7.7	2.6
5	15.5	24.2	19.6	79.0	0.0	0.0	0.0	5.8
6	16.6	23.4	19.2	81.7	0.0	0.0	0.0	.7
7	15.0	25.0	20.2	78.0	0.0	34.6	34.6	4.5
8	15.6	24.2	19.2	82.0	5.5	4.4	9.9	2.2
9	16.0	22.2	18.4	82.3	5.2	0.0	5.2	2.2
10	16.2	23.2	19.0	83.7	0.0	0.0	0.0	2.1
11	15.8	26.8	21.0	82.0	0.0	.2	.2	7.9
12	16.4	25.0	19.6	83.3	0.0	16.3	16.3	4.3
13	14.0	18.4	15.3	94.3	6.7	0.0	6.7	0.0
14	13.2	22.2	17.4	82.7	0.0	0.0	0.0	3.5
15	14.0	24.6	19.4	75.7	0.0	0.0	0.0	5.6
16	16.0	24.5	19.4	85.3	0.0	1.1	1.1	4.3
17	16.5	22.6	18.0	86.7	69.7	12.4	82.1	1.0
18	16.0	24.0	18.6	83.3	0.0	1.2	1.2	2.1
19	14.8	22.6	18.2	87.3	4.1	0.0	4.1	1.3
20	14.4	23.4	18.8	85.7	0.0	2.5	2.5	3.7
21	16.8	24.8	18.2	88.0	22.2	.1	22.3	3.5
22	14.6	24.0	19.4	79.0	0.0	0.0	0.0	3.1
23	16.8	24.2	19.6	82.7	0.0	42.3	42.3	1.0
24	15.0	19.8	16.5	91.3	2.8	0.0	2.8	0.0
25	14.8	22.2	18.2	87.7	0.0	0.0	0.0	.7
26	16.0	23.8	17.6	83.7	3.1	.5	3.6	1.5
27	15.2	24.0	19.3	81.7	0.0	0.0	0.0	6.5
28	15.4	25.0	20.2	76.7	0.0	1.5	1.5	5.7
29	17.4	23.2	19.6	85.7	0.0	0.0	0.0	3.4
30	16.6	25.0	19.8	81.3	1.5	2.2	3.7	4.1
31	16.5	24.8	20.1	77.7	0.0	0.0	0.0	6.5
Total :					152.5	150.7	303.2	97.4
Promedio :	15.6	23.5	18.8	83.3				

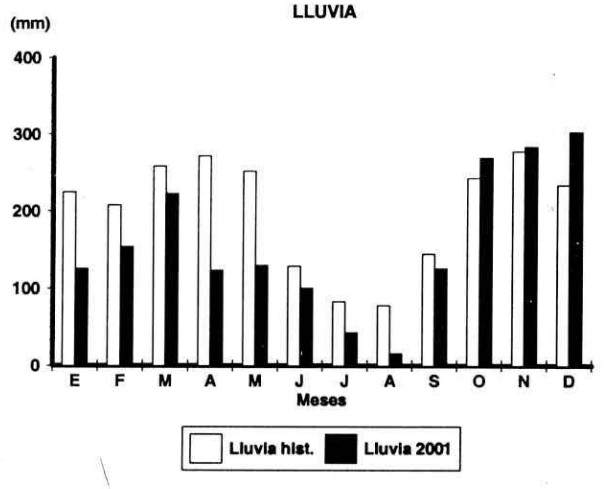
Estación : LA TRINIDAD
Año : 2001

Dpto. : CAUCA
Mpio. : PIENDAMO

Latitud : 2° 44 ' N
Longitud : 76° 34 ' W
Altitud : 1600 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	13.9	24.3	18.6	26.0	12.0	77.9	126.0	14	165.1
Febrero	14.5	25.1	19.5	28.2	12.8	76.9	154.0	11	143.9
Marzo	15.0	24.5	18.4	28.6	13.4	80.3	222.9	22	113.1
Abril	15.1	25.5	19.2	29.0	13.6	78.9	123.5	19	141.2
Mayo	15.3	24.2	19.0	26.8	12.2	80.9	130.0	12	114.2
Junio	14.7	25.1	19.4	28.8	12.6	74.3	100.8	13	168.8
Julio	14.1	25.5	19.3	28.8	11.6	73.6	43.1	15	177.0
Agosto	14.1	27.5	21.2	30.2	12.2	59.0	16.0	4	221.2
Septiembre	14.4	24.7	18.9	29.0	12.4	76.0	126.3	16	121.7
Octubre	14.9	25.4	19.6	29.0	13.4	75.2	269.1	15	165.7
Noviembre	15.5	24.3	18.9	26.5	13.2	80.9	284.3	16	120.5
Diciembre	15.6	23.5	18.8	26.8	13.2	83.3	303.2	21	97.4
Promedio :	14.8	25.0	19.2			76.4			
Absoluta :				30.2	11.6				
Total :							1899.2	178	1749.8





Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 25' N
Longitud : 76 ° 45' W
Altitud : 1700 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.4	18.6	78.0	0.0	0.0	0.0	3.7
2	13.2	25.0	18.0	80.7	2.5	.1	2.6	6.5
3	11.8	25.2	17.8	82.7	29.3	0.0	29.3	6.1
4	13.2	24.2	18.0	77.7	1.6	33.7	35.3	6.4
5	15.6	23.2	18.2	83.0	.4	7.5	7.9	3.8
6	15.2	23.4	19.2	79.7	0.0	0.0	0.0	4.8
7	15.6	23.6	19.3	76.0	0.0	0.0	0.0	6.3
8	14.8	25.2	19.8	80.0	0.0	0.0	0.0	7.9
9	14.6	24.0	19.0	79.3	0.0	12.2	12.2	5.8
10	14.0	21.0	17.3	87.0	2.9	.1	3.0	4.2
11	13.2	23.5	17.6	83.7	2.3	0.0	2.3	6.6
12	12.6	24.0	18.1	74.7	0.0	0.0	0.0	6.3
13	14.4	24.2	18.6	80.0	4.8	0.0	4.8	3.2
	14.7	24.4	19.3	77.0	0.0	0.0	0.0	8.1
15	15.0	24.6	19.6	75.3	0.0	0.0	0.0	8.3
16	14.0	21.2	17.5	84.3	.5	0.0	.5	.9
17	14.4	19.4	16.0	94.3	13.7	0.0	13.7	0.0
18	13.0	22.6	17.2	86.0	0.0	2.9	2.9	3.5
19	15.0	22.9	18.0	83.3	0.0	0.0	0.0	4.7
20	14.8	19.2	16.8	91.0	2.1	.3	2.4	1.5
21	15.0	23.0	17.4	83.0	0.0	0.0	0.0	5.9
22	15.8	23.2	17.4	84.7	.4	28.2	28.6	4.1
23	13.8	20.2	17.0	87.0	.9	0.0	.9	.6
24	14.0	20.0	17.2	87.7	0.0	0.0	0.0	1.3
25	13.9	21.0	17.1	87.7	0.0	0.0	0.0	2.8
26	14.0	24.2	18.8	74.7	0.0	0.0	0.0	8.3
27	11.2	25.0	18.9	72.3	0.0	0.0	0.0	7.4
28	14.2	25.1	18.6	78.7	0.0	0.0	0.0	7.0
29	14.0	26.0	19.1	75.7	0.0	0.0	0.0	9.3
30	13.8	25.1	19.0	78.3	.4	0.0	.4	7.6
31	14.5	26.0	18.6	78.7	0.0	0.0	0.0	6.8
Total :					61.8	85.0	146.8	159.7
Promedio :	14.1	23.3	18.2	81.4				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.6	18.9	74.3	0.0	0.0	0.0	5.9
2	15.6	23.0	17.8	82.7	0.0	2.5	2.5	1.9
3	14.0	23.2	17.4	83.0	0.0	.4	.4	3.3
4	15.0	23.5	18.9	74.0	0.0	.3	.3	8.0
5	11.0	22.6	18.2	65.3	0.0	0.0	0.0	5.8
6	14.0	26.6	20.4	61.3	0.0	0.0	0.0	9.9
7	11.3	25.2	18.2	65.3	0.0	0.0	0.0	7.1
8	16.0	27.6	21.4	61.7	0.0	0.0	0.0	7.0
9	12.8	26.6	20.7	60.7	0.0	0.0	0.0	9.0
10	15.2	25.8	21.2	64.0	0.0	0.0	0.0	4.6
11	11.2	26.4	21.1	56.0	0.0	0.0	0.0	8.8
12	11.8	26.6	19.9	59.0	0.0	0.0	0.0	8.4
13	10.9	26.4	20.1	65.0	0.0	0.0	0.0	9.4
14	11.8	25.6	18.7	70.0	0.0	0.0	0.0	7.3
15	13.8	26.6	19.8	70.0	0.0	0.0	0.0	7.4
16	17.0	25.0	19.9	73.7	0.0	0.0	0.0	3.5
17	16.7	26.8	19.5	79.0	.6	0.0	.6	6.8
18	13.2	27.4	19.3	77.3	1.2	0.0	1.2	8.4
19	14.0	26.4	20.1	70.3	0.0	.8	.8	8.0
20	16.5	26.0	18.8	79.3	18.6	11.8	30.4	4.0
21	15.8	22.8	17.3	87.3	17.0	.5	17.5	2.7
22	15.2	23.6	18.2	86.7	.2	.9	1.1	4.2
23	15.8	22.6	17.8	87.7	9.9	4.9	14.8	3.7
24	15.0	22.0	18.2	86.3	0.0	0.0	0.0	2.8
25	16.0	21.0	17.8	86.0	0.0	1.1	1.1	.4
26	15.8	21.1	17.1	87.7	0.0	6.6	6.6	.2
27	15.0	23.0	18.4	81.0	6.2	0.0	6.2	2.7
28	15.2	24.6	18.2	81.3	.5	0.0	.5	6.7
29								
30								
31								
Total :					54.2	29.8	84.0	157.9
Promedio :	14.3	24.8	19.0	74.1				

Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 25' N
Longitud : 76 ° 45' W
Altitud : 1700 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	25.2	18.9	78.7	1.0	0.0	1.0	8.5
2	15.0	26.1	19.9	71.3	0.0	0.0	0.0	9.5
3	15.6	24.2	19.2	81.3	0.0	0.0	0.0	6.8
4	16.0	20.4	17.6	89.0	0.0	0.0	0.0	0.0
5	15.2	25.4	18.1	81.0	1.1	10.5	11.6	3.9
6	15.0	24.2	18.9	87.3	0.0	0.0	0.0	5.3
7	16.0	24.6	19.0	82.7	.5	.6	1.1	6.1
8	15.4	22.6	18.2	82.0	.4	0.0	.4	1.7
9	13.6	24.4	19.0	80.0	0.0	4.0	4.0	4.5
10	14.6	24.0	18.5	81.7	0.0	0.0	0.0	6.3
11	15.2	24.5	19.7	77.7	3.6	0.0	3.6	6.3
12	14.6	25.6	20.1	64.7	0.0	0.0	0.0	8.4
13	11.2	26.6	19.5	68.3	0.0	0.0	0.0	10.0
14	15.2	26.4	18.6	78.0	7.4	4.9	12.3	6.3
15	15.4	24.9	18.5	82.0	0.0	11.0	11.0	8.4
16	15.8	19.0	16.9	85.3	1.6	0.0	1.6	0.0
17	15.6	21.4	18.0	84.7	0.0	0.0	0.0	1.1
18	15.2	23.4	18.0	83.7	4.2	37.3	41.5	2.9
19	15.4	22.4	17.7	88.0	8.5	0.0	8.5	.7
20	14.6	25.0	18.0	81.7	.5	.8	1.3	5.4
21	15.8	20.9	17.0	88.7	10.7	0.0	10.7	1.4
22	15.0	23.6	18.1	81.0	0.0	0.0	0.0	3.1
23	14.4	23.6	17.7	83.0	.7	0.0	.7	2.8
24	14.3	23.0	17.8	85.0	.3	0.0	.3	4.3
25	14.0	23.1	18.2	81.0	0.0	.3	.3	4.3
26	15.2	22.0	18.2	85.0	0.0	0.0	0.0	5.7
27	14.2	26.0	18.2	82.3	6.7	0.0	6.7	5.8
28	14.0	24.4	19.1	81.7	0.0	0.0	0.0	4.6
29	16.9	21.0	18.0	88.0	0.0	0.0	0.0	1.3
30	15.8	23.6	18.7	86.0	0.0	0.0	0.0	3.7
31	14.5	25.0	17.9	76.7	1.1	.1	1.2	4.4
Total :					48.3	69.5	117.8	143.5
Promedio :	14.9	23.8	18.4	81.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	24.0	18.8	81.3	0.0	.7	.7	5.8
2	14.4	24.4	17.8	80.7	10.4	0.0	10.4	6.9
3	13.2	25.2	18.2	78.7	0.0	0.0	0.0	6.8
4	13.8	25.6	19.5	73.3	0.0	0.0	0.0	5.0
5	15.2	25.2	20.1	72.3	0.0	0.0	0.0	4.8
6	13.4	26.0	20.0	69.3	0.0	0.0	0.0	5.9
7	15.8	22.6	18.6	81.0	0.0	0.0	0.0	1.0
8	14.4	25.0	19.6	75.3	0.0	0.0	0.0	7.3
9	16.2	24.2	18.6	78.7	0.0	0.0	0.0	5.3
10	14.2	26.3	18.7	83.0	0.0	0.0	0.0	4.9
11	12.4	24.8	19.4	75.3	0.0	0.0	0.0	4.2
12	16.4	23.2	19.0	81.3	0.0	1.0	1.0	2.8
13	14.2	24.4	19.2	62.7	0.0	0.0	0.0	2.6
14	14.8	25.8	19.0	76.0	.4	0.0	.4	6.6
15	15.6	24.2	19.2	80.0	.3	0.0	.3	4.3
16	13.8	21.8	18.8	79.3	0.0	0.0	0.0	.4
17	14.6	22.6	18.2	90.7	.5	.2	.7	2.6
18	14.4	25.2	18.6	75.0	.2	0.0	.2	6.7
19	15.4	24.6	19.2	75.7	0.0	0.0	0.0	3.9
20	14.4	26.0	20.1	71.7	0.0	0.0	0.0	6.1
21	16.0	27.0	20.2	75.7	0.0	12.0	12.0	5.6
22	16.2	25.6	18.2	81.3	2.0	5.3	7.3	5.9
23	13.8	23.6	18.5	82.3	0.0	0.0	0.0	7.1
24	16.8	25.4	20.4	74.0	0.0	0.0	0.0	6.0
25	13.6	25.8	20.3	65.3	0.0	0.0	0.0	7.8
26	15.2	26.2	20.4	63.0	0.0	0.0	0.0	8.9
27	13.5	26.6	20.2	65.7	0.0	0.0	0.0	8.3
28	13.8	26.3	20.0	71.3	0.0	0.0	0.0	7.1
29	16.2	24.6	19.8	83.7	.3	1.1	1.4	6.1
30	15.2	24.0	19.0	77.0	0.0	.1	.1	5.0
31								
Total :					14.1	20.4	34.5	161.7
Promedio :	14.7	24.9	19.3	76.0				

Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 25' N
Longitud : 76 ° 45' W
Altitud : 1700 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.8	20.8	65.7	0.0	0.0	0.0	3.5
2	15.8	27.0	20.6	70.0	0.0	0.0	0.0	5.1
3	15.4	22.4	17.2	91.3	1.7	0.0	1.7	.3
4	15.6	25.0	18.9	79.7	1.8	0.0	1.8	2.4
5	15.8	25.3	19.4	81.7	12.1	0.0	12.1	7.0
6	16.4	26.6	19.6	79.0	2.0	0.0	2.0	6.4
7	16.2	26.4	20.8	76.7	.5	27.5	28.0	7.1
8	16.2	22.4	17.2	92.7	11.1	0.0	11.1	0.0
9	15.8	23.0	18.4	83.3	16.6	0.0	16.6	2.6
10	16.6	24.2	18.6	87.3	1.0	0.0	1.0	3.1
11	14.6	25.8	20.6	76.3	0.0	0.0	0.0	8.1
12	15.0	24.8	19.5	77.0	0.0	0.0	0.0	7.5
13	16.0	23.2	18.8	82.7	0.0	0.0	0.0	3.1
14	16.2	23.2	19.4	75.7	0.0	0.0	0.0	3.1
15	16.2	24.8	19.6	81.0	0.0	.8	.8	2.1
16	16.5	25.0	19.0	81.3	6.4	0.0	6.4	4.3
17	14.2	25.4	20.8	63.0	0.0	0.0	0.0	6.2
18	14.6	23.0	18.6	80.7	0.0	0.0	0.0	1.0
19	15.6	23.2	18.8	80.0	0.0	.3	.3	1.4
20	15.2	24.2	18.8	82.7	0.0	0.0	0.0	3.4
21	15.0	22.4	17.8	85.3	19.0	0.0	19.0	.6
22	14.8	22.0	17.2	89.0	6.4	0.0	6.4	1.3
23	12.4	23.8	17.8	86.7	0.0	0.0	0.0	4.1
24	14.8	20.4	16.8	88.7	14.2	0.0	14.2	1.0
25	10.6	24.4	17.8	82.3	.3	.1	.4	6.0
26	15.8	21.0	17.3	84.3	2.2	.1	2.3	0.0
27	13.8	23.6	17.5	88.3	1.7	1.3	3.0	2.7
28	15.4	23.2	17.8	91.0	.4	0.0	.4	4.1
29	16.2	24.0	19.8	77.7	0.0	0.0	0.0	5.7
30	15.0	23.2	19.0	77.3	0.0	0.0	0.0	2.6
31	13.2	25.0	18.1	76.7	0.0	0.0	0.0	5.3
Total :					97.4	30.1	127.5	111.1
Promedio :	15.2	24.0	18.8	81.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	23.2	16.9	84.3	2.5	0.0	2.5	2.2
2	13.2	21.2	16.7	85.0	.9	.2	1.1	1.8
3	14.6	23.0	17.6	82.3	0.0	0.0	0.0	2.7
4	14.2	23.8	18.2	79.0	0.0	0.0	0.0	6.3
5	15.2	24.6	17.8	86.3	2.2	0.0	2.2	3.1
6	14.0	24.8	19.2	78.0	0.0	0.0	0.0	4.3
7	15.4	25.4	19.3	71.3	0.0	0.0	0.0	5.8
8	12.2	25.8	18.0	76.3	0.0	0.0	0.0	8.1
9	15.2	23.6	19.6	76.0	8.2	0.0	8.2	6.1
10	15.5	24.0	18.6	79.7	2.6	0.0	2.6	4.2
11	16.0	21.4	17.7	83.3	0.0	0.0	0.0	1.4
12	12.4	23.6	18.0	79.7	.5	15.4	15.9	3.8
13	14.8	24.4	18.6	78.3	0.0	0.0	0.0	4.8
14	11.2	25.0	18.4	72.7	0.0	4.5	4.5	6.4
15	14.3	25.4	19.7	74.7	0.0	0.0	0.0	5.4
16	15.2	26.3	19.1	81.0	0.0	0.0	0.0	5.5
17	16.8	25.8	19.4	78.7	0.0	.1	.1	5.0
18	13.8	24.6	18.9	82.0	0.0	0.0	0.0	2.4
19	15.4	21.6	17.6	87.7	2.9	0.0	2.9	1.1
20	17.0	24.4	19.3	77.0	2.6	0.0	2.6	1.8
21	11.8	23.8	18.8	62.3	0.0	0.0	0.0	3.3
22	14.0	25.6	19.0	50.0	0.0	0.0	0.0	5.0
23	12.4	25.2	19.3	51.3	0.0	0.0	0.0	4.5
24	10.4	26.4	19.2	56.3	0.0	0.0	0.0	5.9
25	15.2	26.8	21.3	47.0	0.0	0.0	0.0	8.3
26	15.0	27.8	22.2	44.0	0.0	0.0	0.0	8.4
27	17.0	28.0	22.9	42.7	0.0	0.0	0.0	7.2
28	13.0	26.2	19.9	72.3	0.0	0.0	0.0	5.2
29	13.8	24.0	18.8	77.3	0.0	0.0	0.0	1.9
30	12.0	25.0	18.5	76.3	0.0	0.0	0.0	5.4
31								
Total :					22.4	20.2	42.6	137.3
Promedio :	14.2	24.7	18.9	72.4				

Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 25' N
Longitud : 76 ° 45' W
Altitud : 1700 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.0	25.0	17.9	77.0	0.0	0.0	0.0	5.4
2	10.5	27.0	20.8	56.0	0.0	0.0	0.0	8.7
3	13.0	28.2	21.5	53.3	0.0	0.0	0.0	9.6
4	11.9	27.8	20.0	66.0	0.0	0.0	0.0	8.2
5	12.4	27.6	20.6	56.0	0.0	.4	.4	7.2
6	13.8	25.8	20.4	58.3	0.0	0.0	0.0	6.6
7	13.0	26.2	20.2	59.0	0.0	0.0	0.0	8.2
8	12.6	22.6	18.2	78.0	.2	0.0	.2	2.5
9	14.2	24.8	19.2	74.3	0.0	0.0	0.0	3.7
10	14.0	25.8	19.3	77.0	0.0	0.0	0.0	5.2
11	15.8	24.8	19.2	81.3	1.5	0.0	1.5	4.6
12	13.6	24.4	17.4	76.3	14.0	.3	14.3	3.0
13	14.2	24.2	18.2	79.3	0.0	0.0	0.0	2.7
14	11.2	25.8	19.0	68.0	0.0	0.0	0.0	8.0
15	13.0	25.0	19.0	74.0	0.0	0.0	0.0	5.1
16	14.0	26.6	19.2	72.7	.6	0.0	.6	6.4
17	14.4	27.4	19.6	73.3	0.0	2.9	2.9	5.6
18	15.2	24.4	18.0	79.3	.1	.3	.4	6.3
19	14.8	25.0	18.8	78.3	.4	.7	1.1	5.0
20	15.6	23.0	18.0	77.3	0.0	0.0	0.0	3.3
21	15.4	24.8	17.7	78.7	0.0	0.0	0.0	4.6
22	13.6	23.8	17.9	78.0	.4	0.0	.4	6.6
23	13.8	25.0	19.0	56.7	0.0	0.0	0.0	6.1
24	9.2	27.5	19.8	49.3	0.0	0.0	0.0	10.2
25	9.0	27.2	18.4	66.0	0.0	2.8	2.8	8.6
26	11.6	25.8	17.6	77.7	1.3	0.0	1.3	4.8
27	11.2	25.8	18.0	71.3	0.0	0.0	0.0	8.7
28	13.8	22.2	17.6	72.7	.5	0.0	.5	4.2
29	10.2	27.2	19.6	65.0	0.0	.2	.2	9.3
30	13.6	25.4	18.8	76.3	0.0	0.0	0.0	2.7
31	12.2	27.6	20.8	51.7	0.0	0.0	0.0	8.8
Total :					19.0	7.6	26.6	189.9
Promedio :	13.0	25.6	19.0	69.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	26.0	20.3	42.7	0.0	0.0	0.0	7.1
2	14.2	26.8	19.8	56.0	0.0	0.0	0.0	4.7
3	15.0	26.0	20.7	51.0	0.0	0.0	0.0	5.8
4	13.2	26.2	20.4	58.3	0.0	0.0	0.0	8.1
5	10.8	25.6	18.5	57.7	0.0	0.0	0.0	6.7
6	13.4	26.8	19.4	55.3	0.0	0.0	0.0	8.0
7	14.2	26.6	21.2	43.3	0.0	0.0	0.0	8.1
8	12.0	25.6	19.0	51.7	0.0	0.0	0.0	6.9
9	14.6	26.2	20.8	39.7	0.0	0.0	0.0	10.6
10	14.0	24.6	19.3	53.3	0.0	0.0	0.0	6.5
11	15.6	25.2	21.1	48.7	0.0	0.0	0.0	4.0
12	13.5	27.2	19.8	55.7	0.0	0.0	0.0	7.8
13	12.9	28.4	20.8	55.7	0.0	0.0	0.0	6.9
14	10.5	28.0	19.6	56.0	0.0	0.0	0.0	10.1
15	10.8	29.2	20.6	54.7	0.0	0.0	0.0	8.7
16	14.4	28.0	20.8	51.3	0.0	0.0	0.0	8.3
17	13.5	26.6	20.0	61.0	0.0	0.0	0.0	5.2
18	15.6	27.0	21.4	55.3	0.0	0.0	0.0	4.6
19	11.9	28.8	20.9	55.3	0.0	0.0	0.0	8.6
20	12.7	29.8	22.0	51.7	0.0	0.0	0.0	10.6
21	13.4	29.2	23.0	47.0	0.0	0.0	0.0	9.1
22	15.4	27.4	21.7	46.0	0.0	0.0	0.0	7.1
23	10.0	28.4	19.2	56.7	0.0	0.0	0.0	8.1
24	9.2	27.8	19.2	57.0	0.0	0.0	0.0	9.0
25	10.2	26.2	18.8	73.7	.5	0.0	.5	4.9
26	10.6	27.2	19.9	64.0	0.0	0.0	0.0	5.3
27	11.9	27.4	19.6	60.3	0.0	0.0	0.0	6.5
28	12.2	28.8	21.0	47.7	0.0	0.0	0.0	8.4
29	11.3	28.2	21.3	42.3	0.0	0.0	0.0	10.4
30	12.2	28.6	21.7	43.3	0.0	0.0	0.0	10.0
31	10.2	27.0	20.2	53.7	0.0	0.0	0.0	5.8
Total :					.5	0.0	.5	231.9
Promedio :	12.7	27.3	20.4	53.1				

Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 25' N
Longitud : 76 ° 45' W
Altitud : 1700 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.8	24.8	18.4	63.0	0.0	0.0	0.0	2.4
2	11.4	26.6	19.6	59.0	0.0	0.0	0.0	5.8
3	10.6	25.8	19.6	60.3	0.0	0.0	0.0	3.7
4	15.2	25.5	19.2	76.3	0.0	0.0	0.0	3.1
5	15.8	25.8	19.6	64.3	.5	.1	.6	4.8
6	15.0	23.6	18.9	69.0	0.0	0.0	0.0	1.4
7	9.4	29.6	18.6	65.0	0.0	0.0	0.0	7.4
8	15.4	21.2	16.5	91.7	12.5	0.0	12.5	.2
9	12.2	25.2	16.9	78.3	24.3	0.0	24.3	3.3
10	12.6	25.4	17.7	77.3	6.3	.3	6.6	2.4
11	14.4	23.8	18.9	75.3	.3	0.0	.3	5.3
12	15.4	24.2	18.8	77.7	1.2	0.0	1.2	1.7
13	15.6	23.2	18.8	78.3	0.0	39.4	39.4	2.8
14	15.0	17.8	15.8	88.7	6.1	0.0	6.1	0.0
15	14.0	25.2	18.9	70.0	0.0	0.0	0.0	6.7
16	11.4	27.6	19.2	62.0	0.0	0.0	0.0	7.4
17	10.8	26.8	19.2	64.3	0.0	0.0	0.0	5.9
18	11.8	24.6	17.4	76.7	3.1	0.0	3.1	3.1
19	14.2	24.0	18.6	74.7	5.8	0.0	5.8	5.1
20	14.4	27.5	19.0	69.3	.1	0.0	.1	6.0
21	12.4	25.2	18.2	76.7	4.6	0.0	4.6	4.1
22	13.2	26.2	18.6	75.7	1.1	2.2	3.3	6.5
23	15.4	23.8	18.4	80.7	6.2	0.0	6.2	4.8
24	13.2	25.6	18.6	76.3	.7	0.0	.7	4.6
25	13.8	26.4	19.3	77.0	1.0	4.9	5.9	5.2
26	15.2	25.8	20.4	69.3	0.0	0.0	0.0	7.7
27	16.6	24.6	18.8	78.3	1.2	.3	1.5	.4
28	16.0	25.0	18.2	81.3	6.6	0.0	6.6	3.3
29	15.6	26.0	20.3	62.7	0.0	0.0	0.0	8.1
30	12.0	26.1	17.4	81.0	20.3	0.0	20.3	4.4
31								
Total :					101.9	47.2	149.1	127.6
Promedio :	13.6	25.1	18.6	73.3				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.4	26.8	19.2	78.0	5.2	0.0	5.2	9.0
2	16.2	26.2	18.6	78.3	.7	0.0	.7	4.5
3	12.6	28.2	21.0	56.7	0.0	0.0	0.0	6.9
4	14.0	27.2	20.4	62.7	0.0	0.0	0.0	6.4
5	12.0	27.4	20.6	63.3	0.0	0.0	0.0	8.0
6	13.2	28.4	19.2	74.3	9.2	0.0	9.2	6.2
7	13.4	26.6	19.2	76.7	16.5	0.0	16.5	5.2
8	13.0	26.8	20.6	66.7	0.0	0.0	0.0	9.3
9	12.6	27.8	21.1	64.7	0.0	0.0	0.0	9.0
10	14.0	24.6	19.2	74.3	0.0	15.4	15.4	2.0
11	16.4	27.6	20.8	68.7	0.0	19.3	19.3	8.9
12	15.6	28.0	21.2	71.7	0.0	0.0	0.0	8.5
13	15.0	27.4	20.0	73.7	0.0	0.0	0.0	6.2
14	13.6	25.8	20.4	76.7	.4	17.2	17.6	4.1
15	16.6	26.0	19.6	75.7	0.0	.2	.2	7.2
16	17.0	26.4	20.0	71.7	0.0	33.6	33.6	7.1
17	15.8	23.2	18.4	76.7	1.7	0.0	1.7	5.5
18	16.0	26.0	20.2	69.0	0.0	0.0	0.0	6.6
19	15.6	26.6	20.0	77.3	1.9	21.5	23.4	5.6
20	15.8	26.8	19.0	76.7	3.7	0.0	3.7	4.5
21	15.2	23.6	18.7	87.0	2.7	4.8	7.5	3.2
22	16.6	22.6	18.9	80.7	0.0	16.0	16.0	3.0
23	13.4	22.8	17.5	78.3	.7	3.3	4.0	2.7
24	14.8	24.2	18.0	84.0	0.0	0.0	0.0	1.7
25	14.2	26.0	20.1	68.7	0.0	0.0	0.0	7.6
26	12.6	26.4	20.2	70.3	0.0	0.0	0.0	5.8
27	16.4	24.4	19.0	71.3	0.0	5.4	5.4	5.2
28	15.4	24.8	19.4	75.3	0.0	3.7	3.7	6.5
29	14.4	25.6	20.2	70.7	0.0	0.0	0.0	8.6
30	16.4	23.2	18.6	78.7	0.0	28.8	28.8	5.4
31	15.2	24.2	18.1	74.7	0.0	0.0	0.0	2.9
Total :					42.7	169.2	211.9	183.3
Promedio :	14.7	25.9	19.6	73.3				

Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 25' N
Longitud : 76 ° 45' W
Altitud : 1700 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.2	17.2	77.0	0.0	0.0	0.0	4.8
2	14.0	22.6	17.6	77.3	.3	0.0	.3	.2
3	12.0	24.2	18.4	73.3	.2	0.0	.2	8.1
4	12.4	25.8	19.6	70.7	0.0	3.2	3.2	7.4
5	15.2	27.4	20.2	77.7	.1	.7	.8	8.3
6	15.6	24.2	18.6	84.0	8.3	.7	9.0	2.1
7	15.0	24.4	19.4	82.7	0.0	0.0	0.0	5.8
8	15.2	22.4	18.8	82.7	0.0	0.0	0.0	1.9
9	15.6	22.6	18.2	85.3	1.9	0.0	1.9	2.2
10	15.8	26.2	19.2	78.0	0.0	0.0	0.0	5.0
11	16.2	25.2	19.0	84.3	0.0	0.0	0.0	4.0
12	16.0	25.8	18.3	81.7	35.9	14.8	50.7	3.8
13	15.2	24.4	18.1	82.0	9.3	3.7	13.0	3.3
14	16.2	23.8	17.9	83.0	3.1	.3	3.4	3.4
15	14.8	24.4	18.2	80.7	19.0	.9	19.9	2.4
16	14.2	25.2	18.2	79.0	7.7	.2	7.9	7.9
17	16.0	24.0	19.0	84.0	0.0	0.0	0.0	3.9
18	16.8	23.2	18.6	88.3	.5	2.1	2.6	1.5
19	16.6	23.6	18.7	85.3	.3	7.8	8.1	2.6
20	16.4	24.3	18.9	82.3	20.8	28.4	49.2	4.4
21	16.0	21.4	17.7	94.0	10.7	25.5	36.2	1.2
22	15.8	25.2	19.6	81.7	.2	0.0	.2	5.9
23	16.2	24.4	18.8	86.7	0.0	0.0	0.0	5.4
24	17.0	23.6	18.6	85.0	7.3	2.5	9.8	4.4
25	16.2	22.4	17.8	86.7	3.0	50.5	53.5	4.1
26	15.6	20.2	17.2	86.7	1.9	0.0	1.9	0.0
27	15.8	22.2	17.6	87.0	1.4	30.3	31.7	2.5
28	14.6	24.2	18.2	80.0	0.0	10.9	10.9	3.4
29	15.8	23.2	17.4	86.7	3.2	0.0	3.2	2.3
30	15.2	23.4	18.6	85.0	1.6	49.5	51.1	4.1
31								
Total :					136.7	232.0	368.7	116.3
Promedio :	15.4	23.9	18.5	82.6				

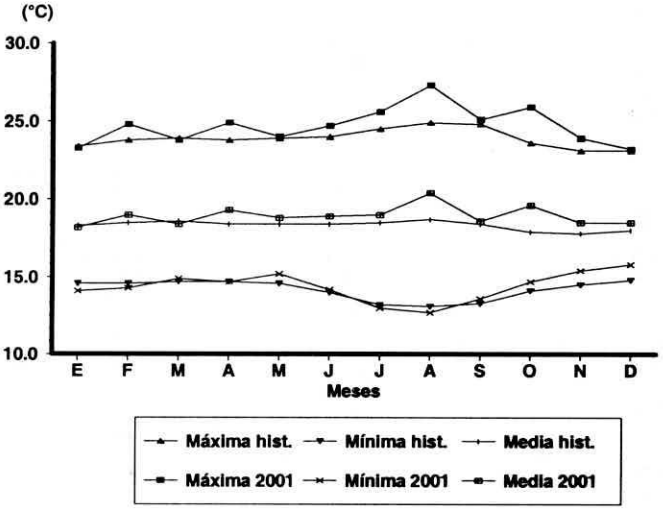
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	19.0	16.7	92.3	13.3	1.2	14.5	0.0
2	15.6	23.2	18.4	87.3	0.0	3.5	3.5	4.6
3	16.0	23.8	18.8	81.0	.6	1.0	1.6	5.0
4	16.2	22.8	18.8	83.7	.1	.4	.5	4.5
5	16.0	23.8	18.6	81.3	13.3	0.0	13.3	6.2
6	16.6	21.6	18.6	86.0	.2	0.0	.2	.7
7	17.0	25.2	19.4	81.3	5.6	16.6	22.2	4.9
8	16.8	23.6	18.4	84.3	8.5	9.8	18.3	3.9
9	16.4	21.4	17.7	91.0	2.1	0.0	2.1	2.7
10	15.8	22.8	18.0	92.3	1.8	0.0	1.8	2.1
11	15.5	24.2	19.8	85.7	0.0	0.0	0.0	6.9
12	16.5	25.2	18.6	82.3	.5	9.7	10.2	5.7
13	14.8	21.0	15.9	91.7	3.8	0.0	3.8	.3
14	14.0	22.5	18.0	82.7	0.0	0.0	0.0	4.9
15	13.4	24.8	19.0	79.0	0.0	.6	.6	7.0
16	14.4	24.6	19.8	81.0	.5	1.3	1.8	5.8
17	16.5	22.6	17.7	91.3	20.8	17.0	37.8	3.6
18	16.2	22.4	18.5	86.7	.6	5.8	6.4	2.9
19	15.0	22.8	18.0	83.3	16.6	0.0	16.6	.6
20	14.8	23.8	18.5	90.0	0.0	2.6	2.6	2.7
21	16.8	24.6	18.4	85.3	6.2	1.0	7.2	5.3
22	16.0	24.6	19.9	75.7	.1	0.0	.1	3.2
23	17.0	24.0	20.0	86.0	0.0	27.2	27.2	4.0
24	15.4	19.4	16.4	90.7	1.9	0.0	1.9	0.0
25	15.0	22.6	18.5	81.3	.3	2.8	3.1	1.2
26	15.6	21.0	18.0	88.7	3.2	9.6	12.8	1.1
27	14.4	23.8	18.7	85.7	0.0	0.0	0.0	3.7
28	16.4	24.4	19.6	87.3	0.0	0.0	0.0	6.5
29	17.4	23.4	19.5	87.0	15.6	17.8	33.4	3.7
30	17.0	24.6	19.3	79.3	0.0	0.0	0.0	5.8
31	16.2	25.2	18.7	83.3	2.0	.2	2.2	5.6
Total :					117.6	128.1	245.7	115.1
Promedio :	15.8	23.2	18.5	85.3				

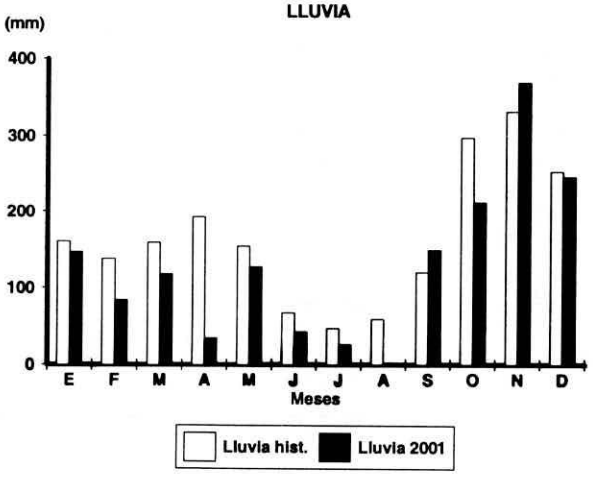
Estación : MANUEL MEJIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2° 25 ' N
Longitud : 76° 45 ' W
Altitud : 1700 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.1	23.3	18.2	26.0	11.2	81.4	146.8	15	159.7
Febrero	14.3	24.8	19.0	27.6	10.9	74.1	84.0	14	157.9
Marzo	14.9	23.8	18.4	26.6	11.2	81.5	117.8	18	143.5
Abril	14.7	24.9	19.3	27.0	12.4	76.0	34.5	11	161.7
Mayo	15.2	24.0	18.8	27.0	10.6	81.1	127.5	18	111.1
Junio	14.2	24.7	18.9	28.0	10.4	72.4	42.6	10	137.3
Julio	13.0	25.6	19.0	28.2	9.0	69.6	26.6	13	189.9
Agosto	12.7	27.3	20.4	29.8	9.2	53.1	.5	1	231.9
Septiembre	13.6	25.1	18.6	29.6	9.4	73.3	149.1	19	127.6
Octubre	14.7	25.9	19.6	28.4	12.0	73.3	211.9	18	183.3
Noviembre	15.4	23.9	18.5	27.4	12.0	82.6	368.7	23	116.3
Diciembre	15.8	23.2	18.5	25.2	13.4	85.3	245.7	26	115.1
Promedio :	14.4	24.7	18.9			75.3			
Absoluta :				29.8	9.0				
Total :							1555.7	186	1835.3





Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10 ° 25' N
Longitud : 73 ° 34' W
Altitud : 1000 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	26.8	20.0	76.0	0.0	0.0	0.0	6.9
2	12.2	28.0	20.9	61.3	0.0	0.0	0.0	9.9
3	13.0	27.5	19.4	69.3	0.0	0.0	0.0	10.0
4	12.5	27.0	18.4	76.0	0.0	0.0	0.0	8.0
5	12.8	26.0	18.8	68.7	0.0	0.0	0.0	9.2
6	12.6	26.9	19.7	68.0	0.0	0.0	0.0	8.8
7	11.9	26.3	20.2	73.3	0.0	0.0	0.0	9.1
8	13.8	26.8	19.8	72.3	0.0	0.0	0.0	6.8
9	12.8	27.0	19.1	71.0	0.0	0.0	0.0	8.6
10	13.5	25.8	18.9	72.3	0.0	0.0	0.0	9.0
11	12.9	25.5	18.5	71.7	0.0	0.0	0.0	9.2
12	11.5	26.7	19.3	66.0	0.0	0.0	0.0	9.1
13	12.2	27.5	20.1	68.3	0.0	0.0	0.0	7.4
14	14.2	27.0	20.2	68.0	0.0	0.0	0.0	9.1
15	12.7	26.5	18.7	70.0	0.0	0.0	0.0	9.5
16	12.2	27.0	19.2	68.3	0.0	0.0	0.0	9.0
17	13.5	27.8	20.2	65.7	0.0	0.0	0.0	8.3
18	13.9	27.0	20.5	65.0	0.0	0.0	0.0	9.7
19	13.0	27.5	20.2	66.0	0.0	0.0	0.0	6.9
20	15.5	25.8	20.4	79.3	.1	.9	1.0	5.0
21	14.6	26.4	19.3	75.7	0.0	0.0	0.0	8.2
22	14.0	27.7	19.6	70.0	0.0	0.0	0.0	7.1
23	14.5	26.0	20.1	76.0	0.0	0.0	0.0	7.5
24	14.0	26.5	21.0	71.0	0.0	0.0	0.0	8.0
25	13.9	27.0	20.3	72.0	0.0	0.0	0.0	7.5
26	12.9	27.5	19.6	54.7	0.0	0.0	0.0	8.8
27	9.5	27.9	18.4	44.7	0.0	0.0	0.0	10.0
28	11.5	26.8	19.0	66.0	0.0	0.0	0.0	9.6
29	11.8	27.6	18.2	61.3	0.0	0.0	0.0	9.5
30	9.5	27.5	19.0	59.3	0.0	0.0	0.0	9.5
31	10.5	27.2	17.6	54.7	0.0	0.0	0.0	9.7
Total :					.1	.9	1.0	264.9
Promedio :	12.8	26.9	19.5	67.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	7.5	28.7	17.6	55.0	0.0	0.0	0.0	11.3
2	7.8	27.5	18.8	56.0	0.0	0.0	0.0	10.0
3	9.8	27.4	19.6	56.3	0.0	0.0	0.0	9.7
4	10.5	27.5	19.5	52.3	0.0	0.0	0.0	9.8
5	11.0	28.8	20.0	54.3	0.0	0.0	0.0	9.7
6	14.0	29.1	22.2	58.0	0.0	0.0	0.0	9.8
7	14.9	28.9	22.4	57.0	0.0	0.0	0.0	8.9
8	13.4	28.2	21.6	59.3	0.0	0.0	0.0	9.4
9	15.1	29.2	22.8	47.0	0.0	0.0	0.0	9.1
10	15.7	27.5	21.0	46.0	0.0	0.0	0.0	2.3
11	13.7	27.7	21.8	54.7	0.0	0.0	0.0	4.6
12	15.0	28.7	20.8	60.3	0.0	0.0	0.0	8.3
13	13.5	28.0	21.4	58.0	0.0	0.0	0.0	10.0
14	12.6	27.7	19.8	61.0	0.0	0.0	0.0	8.8
15	11.5	27.2	20.4	52.7	0.0	0.0	0.0	10.1
16	10.4	26.8	20.1	55.0	0.0	0.0	0.0	9.6
17	11.7	29.5	20.6	51.7	0.0	0.0	0.0	10.0
18	13.3	27.5	21.4	58.3	0.0	0.0	0.0	8.4
19	12.8	27.6	20.8	52.7	0.0	0.0	0.0	9.5
20	13.0	27.8	20.7	53.7	0.0	0.0	0.0	9.4
21	12.9	27.2	20.7	52.3	0.0	0.0	0.0	6.5
22	15.0	27.6	21.8	52.0	0.0	0.0	0.0	8.8
23	12.3	27.8	21.0	54.0	0.0	0.0	0.0	9.1
24	11.4	29.0	21.1	53.7	0.0	0.0	0.0	9.1
25	12.5	28.5	21.1	56.0	0.0	0.0	0.0	7.3
26	13.8	28.0	20.9	56.7	0.0	0.0	0.0	6.9
27	15.0	27.4	21.5	52.7	0.0	0.0	0.0	5.8
28	13.2	27.7	21.2	55.3	0.0	0.0	0.0	5.8
29								
30								
31								
Total :					0.0	0.0	0.0	238.0
Promedio :	12.6	28.0	20.8	54.7				

Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10 ° 25' N
Longitud : 73 ° 34' W
Altitud : 1000 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.9	27.0	20.7	63.0	0.0	0.0	0.0	6.0
2	14.5	28.5	22.2	55.0	0.0	0.0	0.0	8.1
3	14.0	29.5	23.2	55.3	0.0	0.0	0.0	8.9
4	16.0	29.0	21.1	76.3	11.1	1.3	12.4	7.0
5	16.5	27.6	20.0	81.7	5.0	0.0	5.0	5.0
6	14.4	27.9	20.2	75.0	13.7	.1	13.8	5.9
7	15.7	26.8	20.1	80.7	16.8	.1	16.9	3.4
8	16.6	26.5	21.4	73.3	0.0	0.0	0.0	7.5
9	16.0	27.5	21.3	77.3	0.0	0.0	0.0	5.7
10	16.9	28.3	21.8	71.3	0.0	0.0	0.0	6.7
11	16.7	28.0	20.5	76.7	8.5	.1	8.6	6.0
12	10.9	28.8	20.4	53.3	0.0	0.0	0.0	10.1
13	11.5	28.6	21.2	54.3	0.0	0.0	0.0	9.4
14	14.3	27.9	22.0	58.0	0.0	0.0	0.0	8.7
15	16.2	27.8	21.2	69.3	0.0	0.0	0.0	7.6
16	15.2	28.5	21.0	69.0	0.0	0.0	0.0	7.0
17	14.5	28.0	22.4	57.7	0.0	0.0	0.0	7.5
18	14.0	27.8	20.8	72.7	0.0	0.0	0.0	5.6
19	16.9	26.4	20.6	73.3	1.6	0.0	1.6	3.8
20	17.4	27.3	20.8	79.3	3.7	0.0	3.7	3.7
21	16.8	24.5	19.8	89.0	0.0	7.7	7.7	3.8
22	18.0	23.3	20.6	86.0	.2	4.6	4.8	.6
23	17.2	26.5	21.0	79.7	0.0	0.0	0.0	4.2
24	16.8	28.0	20.7	79.7	19.0	.3	19.3	4.3
25	16.7	27.2	21.8	74.7	0.0	1.3	1.3	3.2
26	16.8	27.3	21.3	78.0	1.4	.1	1.5	6.1
27	15.7	27.0	21.2	76.0	0.0	0.0	0.0	7.9
28	13.2	28.8	21.6	69.7	0.0	0.0	0.0	9.5
29	15.8	26.8	21.8	73.3	0.0	0.0	0.0	6.9
30	18.0	27.9	23.2	72.3	0.0	0.0	0.0	7.3
31	16.5	28.8	22.4	73.3	0.0	0.0	0.0	7.6
Total :					81.0	15.6	96.6	195.0
Promedio :	15.6	27.5	21.2	71.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	28.5	22.9	70.7	0.0	0.0	0.0	7.2
2	15.5	28.0	21.4	62.7	0.0	0.0	0.0	7.7
3	14.0	28.4	22.0	55.7	0.0	0.0	0.0	10.1
4	14.2	28.5	21.0	69.3	0.0	0.0	0.0	8.1
5	14.6	27.9	21.8	65.3	0.0	0.0	0.0	9.2
6	15.5	28.7	22.5	62.7	0.0	0.0	0.0	7.8
7	15.7	28.8	22.5	68.3	0.0	.5	.5	7.8
8	18.4	27.3	22.0	76.0	0.0	0.0	0.0	4.5
9	16.2	28.8	22.3	65.3	0.0	0.0	0.0	6.4
10	17.3	26.0	21.9	69.7	0.0	0.0	0.0	1.1
11	15.2	28.5	21.8	71.3	.2	0.0	.2	6.2
12	17.9	27.5	21.1	78.0	0.0	0.0	0.0	3.7
13	16.0	27.6	21.8	68.7	0.0	0.0	0.0	6.0
14	15.7	28.0	21.7	70.0	0.0	0.0	0.0	6.3
15	16.3	28.7	21.8	74.0	6.3	.1	6.4	7.1
16	17.4	27.2	20.8	82.0	.2	.4	.6	5.4
17	17.6	25.8	21.8	80.0	0.0	7.5	7.5	2.8
18	17.3	28.6	21.6	75.3	0.0	0.0	0.0	6.0
19	17.0	25.8	21.0	81.7	0.0	0.0	0.0	1.6
20	16.6	28.3	21.2	73.3	0.0	0.0	0.0	6.0
21	13.4	28.0	21.2	58.7	0.0	0.0	0.0	10.4
22	13.3	27.8	20.5	68.7	0.0	0.0	0.0	7.5
23	14.2	28.5	20.6	64.3	0.0	0.0	0.0	8.2
24	13.5	29.0	21.8	59.7	0.0	0.0	0.0	8.8
25	14.6	30.0	22.7	60.0	0.0	0.0	0.0	8.4
26	16.6	28.7	21.4	76.0	1.1	.1	1.2	5.9
27	17.0	29.4	23.6	61.7	0.0	0.0	0.0	9.2
28	16.7	28.7	23.0	68.0	0.0	0.0	0.0	7.0
29	18.3	29.4	22.8	72.0	0.0	0.0	0.0	5.1
30	17.5	28.4	21.3	78.0	27.9	0.0	27.9	3.6
31								
Total :					35.7	8.6	44.3	195.1
Promedio :	16.0	28.2	21.8	69.6				

Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10 ° 25' N
Longitud : 73 ° 34' W
Altitud : 1000 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.6	22.2	79.7	0.0	0.0	0.0	6.2
2	17.4	28.0	21.5	81.0	3.3	0.0	3.3	5.6
3	17.3	28.8	22.6	82.0	0.0	0.0	0.0	6.6
4	18.8	26.5	22.4	82.3	0.0	0.0	0.0	2.5
5	17.5	28.0	21.3	86.3	.4	2.3	2.7	4.7
6	17.4	27.0	22.0	84.0	1.2	.2	1.4	6.5
7	18.9	26.2	21.6	88.0	5.5	26.2	31.7	3.1
8	19.4	24.5	21.0	86.7	19.8	11.9	31.7	0.0
9	19.0	26.2	20.8	82.7	66.6	.1	66.7	4.1
10	18.5	28.0	21.4	84.0	21.8	.1	21.9	7.3
11	16.0	28.0	20.8	85.0	30.4	0.0	30.4	8.4
12	16.6	28.5	22.1	78.0	0.0	0.0	0.0	8.8
13	16.5	28.4	23.0	79.0	0.0	.2	.2	6.9
14	19.6	26.5	21.6	84.0	2.4	.1	2.5	4.7
15	18.5	27.0	22.2	87.3	0.0	.1	.1	3.5
16	19.0	26.6	21.4	89.0	18.1	29.8	47.9	4.4
17	18.4	27.8	22.2	83.7	0.0	0.0	0.0	6.3
18	17.4	29.5	22.5	80.0	0.0	0.0	0.0	7.4
19	18.0	29.2	22.3	82.3	.2	.3	.5	6.6
20	17.3	27.6	21.7	83.7	13.0	2.1	15.1	6.6
21	16.7	27.1	20.6	88.0	0.0	.6	.6	5.3
22	17.0	25.6	19.8	86.7	7.5	0.0	7.5	1.5
23	15.7	26.6	21.4	81.3	0.0	0.0	0.0	7.8
24	15.6	26.9	21.3	79.3	0.0	0.0	0.0	6.3
25	15.8	27.0	20.6	81.7	.1	.6	.7	7.8
26	16.0	26.5	20.3	83.3	12.6	0.0	12.6	4.9
27	17.9	26.0	21.2	84.0	0.0	14.0	14.0	4.5
28	16.5	27.0	21.8	82.3	0.0	.3	.3	6.2
29	16.8	26.2	20.7	85.7	0.0	0.0	0.0	7.7
30	15.0	27.8	22.5	71.3	0.0	0.0	0.0	9.7
31	16.6	27.6	21.7	77.3	.4	5.5	5.9	8.1
Total :					203.3	94.4	297.7	180.0
Promedio :	17.3	27.2	21.6	82.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	26.0	21.4	83.7	0.0	14.9	14.9	4.7
2	16.4	23.5	18.6	88.7	3.7	0.0	3.7	1.4
3	15.4	26.0	21.2	80.7	0.0	0.0	0.0	6.5
4	15.0	27.8	21.3	79.0	0.0	0.0	0.0	7.2
5	15.5	26.6	21.3	81.3	0.0	0.0	0.0	6.7
6	16.1	25.5	21.5	81.7	0.0	0.0	0.0	5.3
7	16.4	28.0	22.1	74.3	0.0	0.0	0.0	8.2
8	16.3	28.5	23.3	71.7	0.0	0.0	0.0	9.9
9	15.3	27.9	23.1	73.7	0.0	0.0	0.0	8.8
10	16.0	29.3	23.2	71.0	0.0	0.0	0.0	9.9
11	16.9	27.0	22.0	83.7	1.9	3.1	5.0	3.7
12	16.8	26.7	21.6	79.7	0.0	0.0	0.0	4.7
13	12.7	27.5	21.4	70.3	0.0	0.0	0.0	8.0
14	15.6	25.2	21.5	75.3	0.0	0.0	0.0	.2
15	17.6	27.4	22.3	68.7	0.0	0.0	0.0	6.7
16	14.0	27.5	21.9	68.0	0.0	0.0	0.0	9.1
17	15.6	29.0	20.5	79.3	4.3	0.0	4.3	6.7
18	17.5	26.7	21.9	69.7	0.0	0.0	0.0	4.9
19	14.9	28.2	22.7	61.0	0.0	0.0	0.0	9.0
20	15.7	29.5	23.8	52.3	0.0	0.0	0.0	9.4
21	16.7	28.5	22.2	72.7	0.0	0.0	0.0	5.3
22	17.5	29.9	23.5	68.3	0.0	0.0	0.0	7.1
23	15.3	28.5	22.0	66.7	0.0	0.0	0.0	7.6
24	15.7	28.3	21.8	71.7	0.0	0.0	0.0	7.5
25	15.4	30.0	23.2	60.3	0.0	0.0	0.0	10.7
26	15.7	30.8	24.5	51.0	0.0	0.0	0.0	10.4
27	16.3	30.9	24.3	48.7	0.0	0.0	0.0	10.0
28	15.0	30.3	21.7	70.3	0.0	0.0	0.0	6.7
29	16.2	27.8	20.8	77.3	8.9	0.0	8.9	2.8
30	17.8	25.4	21.0	88.0	.7	0.0	.7	.5
31								
Total :					19.5	18.0	37.5	199.6
Promedio :	16.0	27.8	22.1	72.3				

Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10 ° 25' N
Longitud : 73 ° 34' W
Altitud : 1000 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.2	22.0	79.3	0.0	0.0	0.0	8.4
2	15.0	28.7	23.2	68.7	0.0	0.0	0.0	8.0
3	14.9	30.8	23.6	52.3	0.0	0.0	0.0	8.0
4	18.8	29.0	24.2	42.0	0.0	0.0	0.0	10.2
5	14.6	30.2	21.1	72.7	2.0	2.6	4.6	7.8
6	17.2	28.2	20.5	77.7	11.4	17.0	28.4	3.6
7	15.5	27.4	21.9	79.3	0.0	0.0	0.0	6.7
8	16.3	27.2	21.0	81.3	2.4	25.0	27.4	5.8
9	15.4	26.5	21.3	77.3	0.0	6.2	6.2	2.6
10	16.4	26.6	21.4	79.0	0.0	2.4	2.4	4.9
11	18.9	26.5	22.2	79.3	0.0	0.0	0.0	5.0
12	19.4	26.4	22.6	78.0	0.0	0.0	0.0	5.2
13	15.8	29.6	22.4	62.3	0.0	0.0	0.0	10.2
14	15.0	27.5	20.8	75.3	0.0	11.2	11.2	6.5
15	18.8	25.0	20.4	84.7	.2	0.0	.2	1.2
16	15.3	27.5	21.4	79.3	0.0	0.0	0.0	4.3
17	17.2	25.4	21.4	72.3	0.0	0.0	0.0	.5
18	14.8	28.6	22.4	66.3	0.0	0.0	0.0	9.1
19	15.3	27.8	21.9	76.3	0.0	8.2	8.2	5.9
20	18.2	25.6	22.2	77.0	0.0	0.0	0.0	0.0
21	15.4	26.4	21.5	81.3	0.0	0.0	0.0	5.2
22	17.0	26.6	20.0	74.7	1.0	0.0	1.0	4.7
23	15.7	26.8	21.2	76.3	0.0	0.0	0.0	8.0
24	15.5	28.2	22.0	78.3	0.0	0.0	0.0	5.1
25	17.4	27.7	21.6	79.0	0.0	0.0	0.0	6.7
26	15.5	25.6	20.8	84.3	0.0	7.0	7.0	4.6
27	16.3	27.0	20.0	83.0	5.4	1.7	7.1	5.7
28	17.6	26.7	21.0	83.7	0.0	0.0	0.0	2.1
29	16.2	27.8	21.3	75.3	0.0	0.0	0.0	8.1
30	15.8	27.6	20.1	78.7	1.3	24.9	26.2	6.7
31	16.9	27.5	22.1	76.3	.3	0.0	.3	6.5
Total :					24.0	106.2	130.2	177.3
Promedio :	16.5	27.4	21.6	75.2				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.8	22.0	79.7	0.0	0.0	0.0	9.5
2	16.5	28.8	22.4	75.0	0.0	11.9	11.9	9.5
3	18.6	26.5	21.5	86.3	13.5	.2	13.7	5.8
4	17.6	25.5	21.5	81.3	0.0	3.8	3.8	1.5
5	19.9	25.0	21.9	86.0	0.0	0.0	0.0	5.1
6	15.6	28.0	21.1	74.0	0.0	0.0	0.0	8.8
7	17.4	27.4	21.6	76.7	0.0	0.0	0.0	5.1
8	17.2	28.8	22.1	76.0	0.0	0.0	0.0	6.7
9	17.5	27.5	22.2	76.0	0.0	0.0	0.0	4.5
10	15.5	28.9	21.5	79.3	0.0	0.0	0.0	6.8
11	16.5	29.0	22.5	72.0	0.0	0.0	0.0	4.8
12	17.0	30.6	22.8	69.3	0.0	0.0	0.0	7.3
13	16.0	28.9	21.7	74.0	0.0	0.0	0.0	4.6
14	16.4	29.2	22.7	65.7	0.0	0.0	0.0	7.3
15	15.0	29.8	21.8	75.3	0.0	0.0	0.0	7.7
16	16.6	31.6	23.9	66.7	0.0	0.0	0.0	9.2
17	18.0	30.6	24.0	51.0	0.0	0.0	0.0	7.1
18	16.3	33.0	23.8	65.0	0.0	0.0	0.0	7.8
19	16.8	29.5	20.8	79.0	34.4	23.5	57.9	6.1
20	16.7	30.0	23.2	75.7	0.0	0.0	0.0	8.4
21	16.9	31.6	24.1	65.3	0.0	0.0	0.0	9.6
22	18.0	29.0	21.7	82.3	7.0	11.2	18.2	6.6
23	16.5	28.0	20.0	83.3	16.8	0.0	16.8	4.8
24	15.2	28.5	20.2	82.7	19.9	8.7	28.6	7.7
25	18.5	27.8	21.7	81.0	0.0	0.0	0.0	4.1
26	18.0	27.9	21.0	86.3	.8	0.0	.8	4.4
27	16.2	28.3	20.6	83.0	9.3	0.0	9.3	6.8
28	17.0	28.6	21.4	75.7	1.2	0.0	1.2	5.8
29	16.4	28.5	22.2	76.0	0.0	0.0	0.0	6.4
30	16.5	29.0	22.6	76.0	0.0	0.0	0.0	7.3
31	15.7	29.4	21.0	77.0	10.9	0.0	10.9	7.4
Total :					113.8	59.3	173.1	204.5
Promedio :	16.9	28.8	22.0	75.9				

Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10 ° 25' N
Longitud : 73 ° 34' W
Altitud : 1000 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	28.4	20.2	84.3	4.8	16.3	21.1	8.5
2	16.2	26.5	21.6	79.0	0.0	0.0	0.0	4.3
3	17.5	25.8	20.8	89.7	0.0	12.6	12.6	2.9
4	16.2	27.0	21.4	82.0	0.0	0.0	0.0	6.5
5	16.5	26.0	21.8	87.3	0.0	.4	.4	1.6
6	17.0	27.8	20.3	85.7	2.3	0.0	2.3	6.1
7	15.0	27.7	22.1	81.0	0.0	0.0	0.0	8.6
8	15.5	26.2	21.0	85.0	0.0	0.0	0.0	6.6
9	15.8	26.6	22.2	79.7	0.0	0.0	0.0	8.1
10	16.4	27.2	22.6	72.7	0.0	0.0	0.0	7.4
11	17.8	27.0	21.6	82.7	0.0	0.0	0.0	5.3
12	16.5	25.5	20.6	89.3	.5	1.0	1.5	4.2
13	18.4	25.0	20.5	87.0	23.0	0.0	23.0	3.3
14	18.2	24.9	21.0	85.3	0.0	26.1	26.1	4.9
15	18.4	27.5	22.3	81.3	0.0	0.0	0.0	6.9
16	14.5	27.8	21.3	85.0	0.0	0.0	0.0	6.5
17	15.5	29.7	21.3	73.7	0.0	0.0	0.0	9.2
18	16.4	27.2	21.2	77.0	0.0	0.0	0.0	5.7
19	17.6	26.8	20.0	83.3	61.4	2.4	63.8	5.9
20	15.2	25.5	21.0	88.3	0.0	0.0	0.0	9.0
21	18.0	27.8	21.2	82.3	5.5	4.3	9.8	6.0
22	18.5	26.6	21.7	80.7	26.3	10.5	36.8	1.3
23	17.1	27.5	20.4	82.0	4.1	.5	4.6	5.7
24	17.3	26.6	22.0	82.3	0.0	0.0	0.0	8.4
25	16.5	27.5	22.5	82.0	0.0	0.0	0.0	9.0
26	16.2	28.5	22.6	78.3	0.0	0.0	0.0	6.9
27	16.4	26.6	20.8	87.3	.3	1.5	1.8	2.0
28	18.5	27.2	21.3	77.7	1.6	0.0	1.6	1.2
29	17.4	28.0	22.4	76.3	0.0	0.0	0.0	5.8
30	17.0	23.8	18.9	97.3	7.8	0.0	7.8	1.8
31								
Total :					137.6	75.6	213.2	169.6
Promedio :	16.8	26.9	21.3	82.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.7	21.4	88.3	0.0	0.0	0.0	4.3
2	18.0	28.8	22.9	80.7	0.0	2.7	2.7	9.0
3	17.5	28.0	21.5	82.7	.3	0.0	.3	6.6
4	17.8	29.9	21.2	78.7	41.2	8.2	49.4	6.7
5	16.3	27.0	22.8	79.3	0.0	0.0	0.0	9.2
6	17.5	27.5	21.5	78.0	2.7	.2	2.9	6.8
7	16.0	26.0	20.6	86.3	0.0	0.0	0.0	2.0
8	15.6	27.5	22.8	81.7	0.0	0.0	0.0	9.2
9	18.2	28.6	21.6	80.7	48.1	2.4	50.5	6.4
10	17.5	27.5	22.2	83.3	0.0	18.5	18.5	2.1
11	18.8	27.6	22.0	80.7	.8	0.0	.8	2.8
12	17.0	27.5	20.9	86.0	2.7	0.0	2.7	7.9
13	16.8	28.5	22.6	79.7	.2	1.9	2.1	6.5
14	17.0	28.0	21.4	83.3	.4	0.0	.4	5.3
15	16.6	29.2	22.5	79.7	.5	4.5	5.0	6.8
16	17.5	27.7	20.9	88.3	33.9	.6	34.5	5.4
17	17.6	26.5	21.0	89.3	20.7	0.0	20.7	3.6
18	17.8	26.4	20.4	90.0	2.3	2.3	4.6	5.7
19	16.4	27.0	21.2	82.0	0.0	0.0	0.0	7.5
20	16.5	28.8	22.3	79.7	0.0	3.6	3.6	9.3
21	17.4	27.3	21.2	84.3	15.7	0.0	15.7	5.9
22	16.4	26.5	21.6	81.7	0.0	6.5	6.5	8.2
23	16.8	26.6	20.2	88.0	20.9	.7	21.6	4.0
24	16.9	26.5	20.8	87.3	14.2	.9	15.1	3.7
25	18.0	27.6	22.1	72.3	0.0	0.0	0.0	7.8
26	16.4	28.8	22.4	73.0	0.0	0.0	0.0	8.9
27	17.6	26.6	21.6	82.3	3.0	1.0	4.0	5.4
28	19.0	24.0	20.7	79.7	.7	27.3	28.0	1.7
29	17.8	26.6	21.0	86.3	20.6	0.0	20.6	4.3
30	17.5	25.6	21.5	83.7	.1	9.8	9.9	6.4
31	17.2	24.5	19.8	88.7	43.9	5.3	49.2	3.3
Total :					272.9	96.4	369.3	182.7
Promedio :	17.2	27.3	21.5	82.8				

Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10 ° 25' N
Longitud : 73 ° 34' W
Altitud : 1000 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	23.5	19.6	86.0	17.9	1.2	19.1	1.1
2	16.6	23.0	19.0	94.3	8.3	5.2	13.5	2.2
3	16.8	25.0	20.2	83.0	0.0	0.0	0.0	7.6
4	17.3	25.5	21.0	83.0	0.0	0.0	0.0	7.8
5	15.5	26.5	21.5	83.3	0.0	0.0	0.0	9.3
6	16.8	27.2	21.2	82.7	5.9	0.0	5.9	8.0
7	16.5	26.8	21.5	86.3	0.0	0.0	0.0	9.3
8	16.8	27.5	21.6	80.0	0.0	0.0	0.0	7.4
9	17.5	26.0	22.2	79.3	0.0	0.0	0.0	6.6
10	16.8	26.1	21.6	78.7	0.0	0.0	0.0	8.3
11	15.2	27.0	20.7	83.3	2.5	.1	2.6	6.8
12	15.6	26.3	20.8	85.0	.1	0.0	.1	5.7
13	17.8	26.5	20.2	87.7	5.4	4.5	9.9	5.7
14	16.5	25.5	20.5	90.7	0.0	0.0	0.0	1.3
15	16.6	25.5	20.3	87.0	18.3	.1	18.4	6.6
16	15.6	26.0	21.8	83.0	0.0	0.0	0.0	8.9
17	16.3	27.9	21.0	83.7	33.3	3.2	36.5	7.8
18	16.0	26.0	20.1	88.0	19.4	13.4	32.8	5.8
19	18.4	25.8	21.3	84.0	.9	0.0	.9	4.1
20	16.7	25.6	19.8	89.0	9.1	.1	9.2	4.2
21	16.0	25.9	20.9	86.3	7.7	0.0	7.7	8.8
22	16.4	26.3	20.7	86.3	7.1	0.0	7.1	7.5
23	15.3	26.5	20.8	83.7	0.0	0.0	0.0	9.6
24	16.0	26.0	20.8	87.7	0.0	0.0	0.0	7.4
25	16.5	26.0	20.8	84.7	2.8	0.0	2.8	2.4
26	17.0	25.8	20.7	87.0	0.0	0.0	0.0	3.1
27	17.6	25.5	20.6	83.7	1.2	0.0	1.2	5.4
28	16.0	24.5	19.8	84.3	.5	0.0	.5	5.9
29	14.9	25.4	19.2	76.3	0.0	0.0	0.0	9.3
30	14.5	24.8	19.7	73.3	0.0	0.0	0.0	8.8
31								
Total :					140.4	27.8	168.2	192.7
Promedio :	16.4	25.9	20.7	84.4				

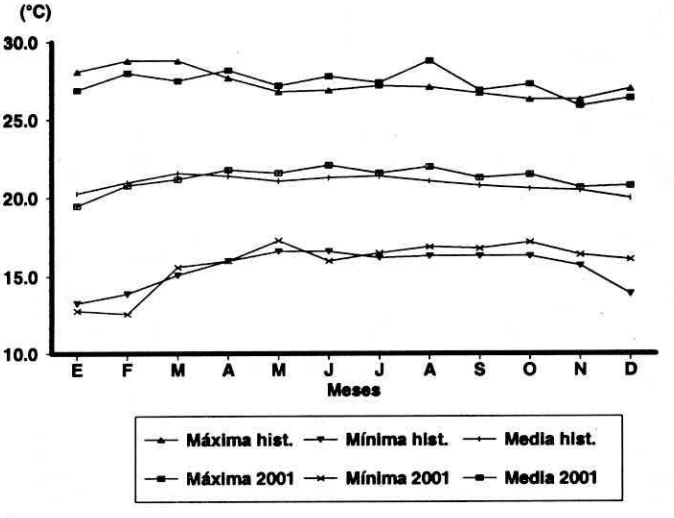
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	24.8	18.8	80.7	1.8	0.0	1.8	6.0
2	11.9	25.0	18.3	83.0	0.0	0.0	0.0	7.7
3	12.4	25.3	20.0	81.7	0.0	0.0	0.0	8.3
4	14.0	25.6	19.5	87.0	0.0	0.0	0.0	7.3
5	14.5	26.5	20.1	83.3	0.0	0.0	0.0	8.2
6	15.0	27.0	20.8	77.0	0.0	0.0	0.0	7.6
7	15.5	26.5	20.8	81.7	0.0	0.0	0.0	5.5
8	15.6	26.6	21.0	81.7	0.0	0.0	0.0	7.7
9	17.0	27.0	21.6	84.3	0.0	0.0	0.0	6.6
10	18.0	26.7	21.7	81.0	0.0	0.0	0.0	3.6
11	16.0	27.0	20.7	79.7	0.0	0.0	0.0	7.6
12	15.3	27.5	20.3	77.7	0.0	0.0	0.0	9.1
13	15.4	28.3	21.0	75.0	0.0	0.0	0.0	7.0
14	16.5	27.8	21.4	70.7	0.0	0.0	0.0	6.0
15	18.0	26.3	20.6	75.0	0.0	0.0	0.0	6.5
16	15.0	27.2	20.3	81.7	2.2	0.0	2.2	6.7
17	17.0	26.4	21.2	83.7	0.0	0.0	0.0	7.6
18	17.2	26.8	21.2	90.3	.2	25.8	26.0	3.9
19	18.3	25.0	20.2	91.0	14.3	65.3	79.6	2.7
20	17.0	26.0	21.0	88.3	40.9	0.0	40.9	4.6
21	17.5	26.5	21.0	87.0	0.0	1.5	1.5	2.7
22	17.2	26.0	21.5	83.7	.1	.1	.2	5.1
23	15.8	26.5	20.8	82.0	0.0	0.0	0.0	6.1
24	15.6	26.8	21.1	83.3	0.0	0.0	0.0	6.7
25	16.6	26.4	21.6	82.0	.4	.4	.8	6.7
26	18.5	25.5	20.9	85.7	5.7	3.5	9.2	2.3
27	19.0	24.2	21.3	85.7	.2	0.0	.2	3.0
28	16.2	26.6	21.2	83.7	0.0	0.0	0.0	8.6
29	15.5	27.2	22.2	77.7	0.0	0.0	0.0	7.7
30	16.0	27.4	21.2	83.0	0.0	0.0	0.0	4.9
31	15.8	26.5	20.3	82.0	0.0	0.0	0.0	9.5
Total :					65.8	96.6	162.4	193.5
Promedio :	16.1	26.4	20.8	82.3				

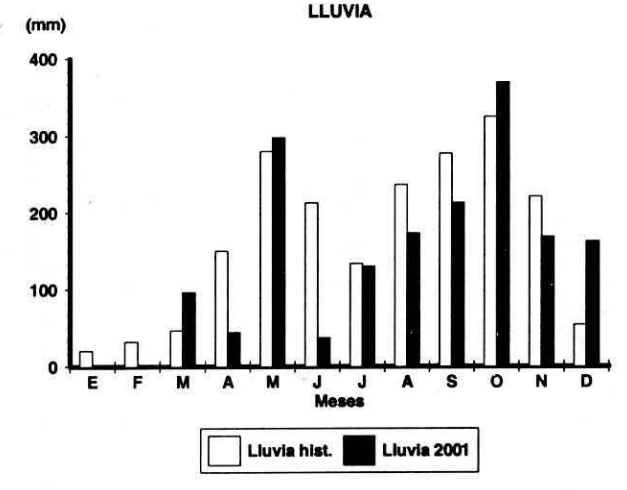
Estación : PUEBLO BELLO
Año : 2001

Dpto. : CESAR
Mpio. : VALLEDUPAR

Latitud : 10° 25 ' N
Longitud : 73° 34 ' W
Altitud : 1000 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	12.8	26.9	19.5	28.0	9.5	67.8	1.0	1	264.9
Febrero	12.6	28.0	20.8	29.5	7.5	54.7	0.0	0	238.0
Marzo	15.6	27.5	21.2	29.5	10.9	71.7	96.6	12	195.0
Abril	16.0	28.2	21.8	30.0	13.3	69.6	44.3	7	195.1
Mayo	17.3	27.2	21.6	29.5	15.0	82.9	297.7	21	180.0
Junio	16.0	27.8	22.1	30.9	12.7	72.3	37.5	6	199.6
Julio	16.5	27.4	21.6	30.8	14.6	75.2	130.2	13	177.3
Agosto	16.9	28.8	22.0	33.0	15.0	75.9	173.1	11	204.5
Septiembre	16.8	26.9	21.3	29.7	14.5	82.9	213.2	14	169.6
Octubre	17.2	27.3	21.5	29.9	15.6	82.8	369.3	24	182.7
Noviembre	16.4	25.9	20.7	27.9	14.5	84.4	168.2	16	192.7
Diciembre	16.1	26.4	20.8	28.3	11.9	82.3	162.4	10	193.5
Promedio :	15.8	27.4	21.2			75.2			
Absoluta :				33.0	7.5				
Total :							1693.5	135	2392.9





Estación : MESITAS DE SANTA INES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

Latitud : 4 ° 43' N
Longitud : 74 ° 28' W
Altitud : 1250 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.5	20.6	67.0	0.0	0.0	0.0	7.0
2	17.6	26.6	20.8	42.3	0.0	0.0	0.0	8.7
3	15.4	26.5	20.6	48.0	0.0	0.0	0.0	10.1
4	15.4	26.7	21.2	59.3	0.0	0.0	0.0	7.4
5	18.6	25.5	21.4	72.3	0.0	0.0	0.0	6.2
6	18.5	25.6	21.2	76.0	0.0	0.0	0.0	3.8
7	17.5	24.6	20.6	63.3	0.0	0.0	0.0	5.0
8	16.0	27.0	22.0	54.7	0.0	0.0	0.0	9.0
9	18.2	25.5	21.2	70.7	0.0	0.0	0.0	6.9
10	17.5	24.5	18.8	79.7	11.3	0.0	11.3	3.8
11	17.0	25.5	20.6	68.7	0.0	0.0	0.0	5.4
12	17.2	26.0	21.5	62.3	0.0	0.0	0.0	6.9
13	17.0	25.5	20.0	66.3	0.0	0.0	0.0	3.5
14	16.0	26.5	20.8	55.7	0.0	0.0	0.0	9.4
15	15.8	26.0	20.3	56.0	0.0	0.0	0.0	8.2
16	17.2	24.0	19.8	64.7	0.0	0.0	0.0	2.9
17	17.0	20.6	17.8	83.7	1.9	0.0	1.9	1.2
18	16.0	25.0	20.5	62.3	0.0	0.0	0.0	6.3
19	17.5	25.6	21.0	53.3	0.0	0.0	0.0	3.3
20	17.4	23.7	19.8	74.0	.4	0.0	.4	3.0
21	16.5	24.5	18.9	74.3	12.5	0.0	12.5	4.3
22	16.4	24.0	19.0	73.0	3.2	.3	3.5	5.5
23	16.2	24.5	19.3	78.3	0.0	0.0	0.0	4.4
24	16.0	25.0	20.7	61.7	0.0	0.0	0.0	7.5
25	16.2	24.6	19.6	68.0	0.0	0.0	0.0	6.0
26	14.5	25.5	20.8	50.0	0.0	0.0	0.0	7.5
27	15.5	25.8	20.7	48.0	0.0	0.0	0.0	7.9
28	17.0	26.0	20.7	63.7	0.0	0.0	0.0	6.4
29	15.2	27.0	21.0	48.0	0.0	0.0	0.0	8.8
30	17.0	28.2	21.9	47.0	0.0	0.0	0.0	10.0
31	17.8	26.8	22.0	57.7	.1	12.4	12.5	9.0
Total :					29.4	12.7	42.1	195.3
Promedio :	16.7	25.4	20.5	62.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	25.2	19.8	73.3	0.0	0.0	0.0	6.5
2	17.0	26.0	19.0	74.7	4.9	0.0	4.9	2.9
3	17.2	23.4	19.0	76.0	6.2	0.0	6.2	3.1
4	16.9	23.0	18.9	71.3	.5	0.0	.5	3.6
5	16.8	25.6	20.8	49.3	0.0	0.0	0.0	7.4
6	18.4	25.4	21.2	55.0	0.0	0.0	0.0	4.2
7	18.8	25.0	21.0	50.3	0.0	0.0	0.0	3.0
8	17.5	24.5	21.0	62.0	0.0	0.0	0.0	5.6
9	18.0	27.0	21.6	55.0	0.0	0.0	0.0	4.6
10	20.6	26.8	22.0	42.3	0.0	0.0	0.0	4.1
11	19.5	28.0	22.7	35.0	0.0	0.0	0.0	9.7
12	17.0	27.0	22.7	40.7	0.0	0.0	0.0	8.0
13	20.0	28.5	23.5	42.0	0.0	0.0	0.0	8.0
14	20.6	28.0	23.8	41.7	0.0	0.0	0.0	7.7
15	20.0	27.0	23.4	43.3	0.0	0.0	0.0	6.2
16	20.1	28.6	22.5	53.0	0.0	0.0	0.0	9.0
17	18.0	27.0	21.4	57.7	.4	0.0	.4	5.5
18	17.7	25.5	21.1	65.3	0.0	0.0	0.0	5.1
19	18.8	24.5	20.9	70.0	1.8	0.0	1.8	3.3
20	18.5	25.4	21.3	67.7	0.0	0.0	0.0	2.4
21	18.0	21.0	18.8	94.0	0.0	0.0	0.0	0.0
22	17.6	25.0	20.6	74.3	5.0	.1	5.1	1.8
23	18.2	21.5	19.6	81.3	4.3	2.2	6.5	0.0
24	17.8	21.6	19.7	84.7	0.0	0.0	0.0	0.0
25	18.0	25.0	21.0	65.3	0.0	0.0	0.0	3.9
26	18.1	22.0	19.3	84.7	6.2	0.0	6.2	2.9
27	18.2	24.6	20.8	75.3	.4	2.7	3.1	4.0
28	18.4	25.0	21.0	77.7	1.6	12.0	13.6	2.8
29								
30								
31								
Total :					31.3	17.0	48.3	125.3
Promedio :	18.3	25.3	21.0	63.0				

Estación : MESITAS DE SANTA INES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

Latitud : 4 ° 43' N
Longitud : 74 ° 28' W
Altitud : 1250 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	23.6	19.8	81.0	.7	29.5	30.2	3.7
2	17.5	26.4	20.6	72.7	0.0	2.0	2.0	5.7
3	18.5	26.0	21.4	64.3	0.0	0.0	0.0	4.3
4	17.8	22.8	19.8	81.0	0.0	0.0	0.0	.1
5	16.6	25.6	20.6	66.7	0.0	0.0	0.0	5.1
6	17.5	22.8	19.6	82.0	0.0	0.0	0.0	.5
7	18.8	21.0	19.5	90.0	16.4	0.0	16.4	.7
8	17.5	23.0	19.8	74.7	0.0	0.0	0.0	1.5
9	16.8	25.2	20.6	68.0	0.0	0.0	0.0	2.2
10	17.1	25.0	20.5	65.7	0.0	0.0	0.0	.7
11	16.0	25.1	21.4	55.7	0.0	0.0	0.0	.7
12	17.2	27.0	21.3	60.0	0.0	0.0	0.0	6.8
13	18.4	28.8	22.6	48.7	0.0	0.0	0.0	8.6
14	18.2	24.5	20.8	77.0	.3	0.0	.3	0.0
15	17.5	23.0	20.0	84.3	30.7	.4	31.1	.6
16	18.4	22.8	19.3	85.3	1.5	0.0	1.5	.3
17	18.2	22.4	19.5	89.7	9.2	.1	9.3	.7
18	18.1	20.6	19.6	93.7	2.3	0.0	2.3	0.0
19	18.2	20.0	18.8	90.3	14.3	0.0	14.3	0.0
20	16.8	25.1	19.9	71.0	.8	16.0	16.8	2.3
21	16.5	23.0	19.2	84.3	.2	1.4	1.6	.9
22	17.6	21.1	19.0	91.3	2.9	15.0	17.9	.3
23	17.3	24.4	19.6	77.0	1.1	0.0	1.1	4.3
24	16.9	22.5	19.2	81.0	.3	0.0	.3	1.1
25	17.5	24.8	20.5	64.3	0.0	0.0	0.0	1.8
26	17.8	25.0	21.4	51.3	0.0	0.0	0.0	4.9
27	17.4	26.4	21.5	61.3	0.0	0.0	0.0	6.1
28	18.0	27.0	21.5	61.0	0.0	0.0	0.0	5.1
29	18.5	24.6	20.0	74.3	0.0	0.0	0.0	2.0
30	17.6	25.5	21.8	66.7	0.0	0.0	0.0	4.1
31	18.0	25.0	20.5	68.3	.9	0.0	.9	1.8
Total :					81.6	64.4	146.0	76.9
Promedio :	17.6	24.2	20.3	73.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.7	22.2	58.0	0.0	0.0	0.0	6.5
2	18.4	25.5	21.6	75.0	.1	0.0	.1	5.0
3	17.8	26.1	21.8	60.3	0.0	0.0	0.0	4.4
4	17.2	26.5	21.4	68.0	0.0	.3	.3	3.3
5	17.5	25.0	20.3	71.7	.5	0.0	.5	6.5
6	17.6	26.0	22.1	59.3	0.0	0.0	0.0	3.6
7	17.2	20.6	19.1	73.7	0.0	0.0	0.0	.5
8	16.5	27.1	22.2	49.7	0.0	0.0	0.0	8.4
9	18.2	27.0	22.0	58.7	0.0	0.0	0.0	4.9
10	17.4	25.1	20.9	62.3	0.0	0.0	0.0	4.3
11	17.2	24.0	20.2	71.0	0.0	0.0	0.0	2.5
12	18.6	26.6	22.5	50.7	0.0	.4	.4	5.9
13	17.5	24.5	19.8	68.0	0.0	0.0	0.0	1.5
14	18.0	23.6	20.5	71.3	0.0	0.0	0.0	.3
15	18.7	25.0	21.6	56.0	.2	1.5	1.7	1.0
16	18.0	24.0	20.5	74.0	1.2	0.0	1.2	.9
17	18.2	21.6	19.8	66.3	0.0	0.0	0.0	.5
18	17.6	27.1	21.4	62.3	0.0	0.0	0.0	6.2
19	16.8	25.6	21.4	61.3	0.0	0.0	0.0	2.7
20	18.0	25.0	20.8	73.7	0.0	0.0	0.0	2.5
21	17.0	27.0	22.2	61.0	0.0	0.0	0.0	7.5
22	18.4	28.0	22.8	59.3	0.0	0.0	0.0	6.7
23	18.2	27.2	22.4	67.7	2.7	.1	2.8	5.2
24	18.5	24.0	21.2	75.3	.1	0.0	.1	2.1
25	17.4	26.5	23.0	43.7	0.0	0.0	0.0	8.1
26	19.8	27.0	21.4	59.7	0.0	0.0	0.0	5.0
27	18.6	24.5	20.8	72.0	.5	0.0	.5	2.2
28	20.0	26.5	21.5	58.3	0.0	0.0	0.0	3.1
29	19.5	25.0	21.6	60.0	0.0	0.0	0.0	1.5
30	19.6	25.6	21.2	62.3	0.0	0.0	0.0	2.8
31								
Total :					5.3	2.3	7.6	115.6
Promedio :	18.0	25.5	21.3	63.7				

Estación : MESITAS DE SANTA INES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

Latitud : 4 ° 43' N
Longitud : 74 ° 28' W
Altitud : 1250 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	27.5	23.0	53.7	.1	.6	.7	6.2
2	17.8	25.0	20.6	78.0	.8	12.7	13.5	1.5
3	18.2	24.5	20.9	74.3	.1	0.0	.1	1.5
4	18.0	24.0	20.0	76.7	.6	0.0	.6	.6
5	17.0	27.0	22.8	56.7	0.0	.1	.1	7.7
6	19.1	26.5	23.2	72.3	0.0	0.0	0.0	4.6
7	19.4	25.0	20.9	79.3	0.0	0.0	0.0	1.6
8	18.6	21.5	19.2	93.0	25.4	6.0	31.4	0.0
9	17.0	21.6	19.4	87.3	1.1	3.4	4.5	1.5
10	18.2	22.6	20.4	87.3	.1	0.0	.1	1.1
11	16.6	26.0	21.2	61.3	0.0	0.0	0.0	6.5
12	18.5	27.5	23.0	41.3	0.0	0.0	0.0	8.5
13	18.6	27.0	22.9	59.0	0.0	0.0	0.0	6.7
14	18.4	24.0	20.8	73.3	.6	0.0	.6	5.5
15	18.4	25.0	20.6	69.7	.8	0.0	.8	2.4
16	19.4	23.5	20.4	75.3	7.3	0.0	7.3	2.9
17	16.8	26.7	21.9	62.3	0.0	.1	.1	7.4
18	20.0	25.4	21.7	71.7	3.8	0.0	3.8	2.2
19	18.5	23.5	19.8	83.7	2.4	0.0	2.4	.1
20	17.1	27.1	21.7	60.7	0.0	0.0	0.0	6.1
21	18.7	25.0	20.5	67.3	0.0	0.0	0.0	2.2
22	17.6	25.6	20.2	81.7	0.0	0.0	0.0	1.4
23	17.6	26.1	20.2	70.7	.8	0.0	.8	4.9
24	16.8	24.4	20.2	76.3	0.0	0.0	0.0	1.6
25	18.8	25.1	21.3	74.7	0.0	.8	.8	4.9
26	17.5	24.5	19.4	84.7	7.2	5.2	12.4	2.6
27	16.9	23.4	19.9	87.3	0.0	8.7	8.7	1.5
28	17.0	23.8	19.3	77.7	5.2	.7	5.9	2.4
29	17.3	24.6	20.6	74.7	0.0	.4	.4	2.7
30	18.0	25.0	20.6	73.0	.4	.2	.6	3.4
31	17.6	26.0	21.5	54.0	0.0	0.0	0.0	6.0
Total :					56.7	38.9	95.6	108.2
Promedio :	18.0	25.0	20.9	72.2				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	23.1	20.0	72.3	0.0	.5	.5	1.0
2	17.2	22.8	18.7	88.3	.6	2.6	3.2	1.3
3	16.0	25.0	20.0	75.7	0.0	0.0	0.0	2.8
4	17.2	23.6	19.8	65.0	.6	0.0	.6	3.0
5	17.5	24.0	19.8	71.0	.9	0.0	.9	4.6
6	17.7	24.6	21.1	69.7	0.0	0.0	0.0	1.4
7	17.5	25.4	21.6	61.0	0.0	0.0	0.0	6.2
8	18.4	25.5	21.4	63.3	0.0	0.0	0.0	5.3
9	19.0	24.6	21.2	66.0	0.0	0.0	0.0	2.4
10	17.5	26.0	21.2	62.0	0.0	0.0	0.0	5.4
11	17.0	24.2	19.9	69.3	15.9	0.0	15.9	1.2
12	16.6	24.5	20.5	61.0	0.0	2.9	2.9	4.7
13	17.0	25.0	19.6	73.7	0.0	.1	.1	3.2
14	17.4	24.2	20.7	61.3	0.0	0.0	0.0	3.8
15	17.6	25.5	21.1	72.3	.3	0.0	.3	6.5
16	17.0	26.1	21.5	72.7	0.0	0.0	0.0	7.0
17	17.5	26.0	20.8	60.3	0.0	0.0	0.0	4.5
18	17.4	25.3	21.5	65.0	0.0	0.0	0.0	5.5
19	19.0	24.5	20.4	75.7	0.0	0.0	0.0	.8
20	18.0	22.5	19.3	77.7	8.0	0.0	8.0	1.2
21	16.2	24.1	20.2	60.0	0.0	0.0	0.0	7.0
22	16.5	25.4	21.0	53.0	0.0	0.0	0.0	8.4
23	17.0	25.6	21.0	56.3	0.0	0.0	0.0	6.4
24	16.6	26.0	21.2	55.3	0.0	0.0	0.0	2.5
25	17.5	25.0	22.6	46.7	0.0	0.0	0.0	5.6
26	18.0	25.0	22.2	56.0	0.0	0.0	0.0	3.3
27	16.8	26.6	22.2	55.7	0.0	0.0	0.0	8.0
28	18.2	27.0	22.2	53.3	0.0	0.0	0.0	3.8
29	17.0	23.6	20.8	71.0	0.0	0.0	0.0	.6
30	18.0	25.5	21.8	58.7	0.0	0.0	0.0	5.5
31								
Total :					26.3	6.1	32.4	122.9
Promedio :	17.4	24.9	20.8	65.0				

Estación : MESITAS DE SANTA INES | Dpto. : CUNDINAMARCA | Latitud : 4 ° 43' N
Año : 2001 | Mpio. : CACHIPAY | Longitud : 74 ° 28' W
Altitud : 1250 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.2	22.0	61.7	0.0	0.0	0.0	6.8
2	19.0	25.1	21.7	66.0	0.0	0.0	0.0	2.3
3	17.5	27.8	22.6	54.3	0.0	0.0	0.0	5.4
4	18.0	27.5	22.0	58.0	0.0	0.0	0.0	7.5
5	20.0	27.0	22.8	57.0	0.0	0.0	0.0	4.7
6	18.4	23.1	20.6	77.3	.9	0.0	.9	.5
7	18.0	27.5	23.5	52.3	0.0	0.0	0.0	8.3
8	18.5	26.6	22.6	56.7	0.0	0.0	0.0	4.1
9	18.9	25.9	20.8	69.3	0.0	0.0	0.0	5.0
10	18.6	24.5	21.2	65.0	.7	0.0	.7	1.6
11	18.5	25.0	20.6	77.0	.6	.6	1.2	2.0
12	18.0	24.0	18.5	90.3	2.5	0.0	2.5	3.1
13	16.8	24.2	20.4	71.7	0.0	0.0	0.0	2.8
14	17.4	27.0	21.7	56.3	0.0	1.5	1.5	7.3
15	17.7	22.5	19.6	74.7	.2	0.0	.2	.1
16	16.0	27.2	21.8	53.7	0.0	0.0	0.0	5.8
17	16.5	26.6	21.8	57.0	0.0	0.0	0.0	7.5
18	17.0	28.2	21.4	59.7	0.0	0.0	0.0	8.6
19	18.6	24.0	20.6	72.7	0.0	0.0	0.0	.5
20	17.4	23.1	19.8	70.3	0.0	0.0	0.0	2.8
21	18.3	25.9	21.2	55.3	.2	0.0	.2	5.7
22	16.6	25.0	19.6	63.0	5.5	.4	5.9	2.8
23	17.0	24.8	20.2	69.7	0.0	0.0	0.0	3.3
24	15.6	26.1	21.0	47.7	0.0	0.0	0.0	10.2
25	16.8	28.2	22.7	41.0	0.0	0.0	0.0	10.5
26	18.8	25.6	20.8	63.3	0.0	0.0	0.0	.6
27	17.0	28.0	21.6	55.0	0.0	7.5	7.5	7.3
28	16.5	23.0	19.0	74.0	0.0	0.0	0.0	1.8
29	16.8	27.4	21.8	54.7	0.0	0.0	0.0	7.7
30	16.5	26.2	21.2	64.3	4.3	1.1	5.4	5.5
31	16.3	26.0	20.5	64.3	0.0	0.0	0.0	5.0
Total :					14.9	11.1	26.0	147.1
Promedio :	17.6	25.8	21.1	63.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	26.0	22.0	52.7	0.0	0.0	0.0	6.5
2	18.2	22.4	19.5	68.7	0.0	0.0	0.0	1.0
3	15.8	26.5	22.2	54.0	0.0	.3	.3	7.5
4	16.5	26.0	21.2	55.3	0.0	0.0	0.0	4.4
5	18.6	23.0	20.5	56.3	0.0	0.0	0.0	1.0
6	16.6	28.0	21.4	49.3	0.0	0.0	0.0	5.0
7	17.6	27.6	22.0	51.0	0.0	0.0	0.0	6.4
8	18.8	24.0	21.0	57.7	.9	0.0	.9	3.7
9	15.6	27.0	22.0	41.7	0.0	0.0	0.0	6.9
10	16.0	25.6	22.0	51.0	0.0	0.0	0.0	7.6
11	16.6	27.0	22.1	55.7	0.0	0.0	0.0	5.0
12	17.1	27.6	22.8	48.7	0.0	0.0	0.0	7.1
13	16.7	27.0	22.6	48.3	0.0	0.0	0.0	5.1
14	18.2	26.9	22.0	53.0	0.0	0.0	0.0	2.9
15	19.8	26.8	22.6	54.3	0.0	0.0	0.0	3.1
16	19.0	26.5	23.1	55.0	0.0	0.0	0.0	3.2
17	18.5	28.5	23.1	51.3	0.0	0.0	0.0	3.9
18	18.6	27.7	24.2	51.7	0.0	0.0	0.0	6.8
19	20.0	27.2	23.0	55.0	0.0	0.0	0.0	1.4
20	19.6	27.5	22.6	55.7	0.0	0.0	0.0	3.6
21	19.4	26.1	22.0	56.3	0.0	0.0	0.0	5.0
22	18.2	23.6	20.6	66.7	0.0	0.0	0.0	1.2
23	17.0	29.0	22.4	49.0	0.0	0.0	0.0	7.3
24	17.8	28.5	23.4	45.3	0.0	0.0	0.0	9.3
25	20.0	27.5	22.4	59.3	0.0	.2	.2	4.0
26	18.5	28.4	23.2	52.3	0.0	.4	.4	4.9
27	17.6	28.6	23.2	49.7	0.0	0.0	0.0	7.9
28	18.6	25.5	21.4	54.0	0.0	0.0	0.0	1.5
29	17.5	28.1	22.2	46.3	0.0	0.0	0.0	7.3
30	17.8	29.5	24.8	33.7	0.0	0.0	0.0	10.6
31	18.2	29.3	22.8	39.3	0.0	0.0	0.0	6.8
Total :					.9	.9	1.8	157.9
Promedio :	18.0	26.9	22.3	52.2				

Estación : MESITAS DE SANTA INES | Dpto. : CUNDINAMARCA | Latitud : 4 ° 43' N
Año : 2001 | Mpio. : CACHIPAY | Longitud : 74 ° 28' W
Altitud : 1250 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	21.5	27.5	23.4	43.3	0.0	0.0	0.0	3.7
2	19.1	25.5	23.2	54.3	0.0	0.0	0.0	4.0
3	18.8	27.1	22.5	59.0	0.0	0.0	0.0	5.5
4	18.5	25.9	21.1	62.3	.5	5.8	6.3	1.9
5	17.5	24.4	21.6	57.7	.2	0.0	.2	.9
6	18.3	25.4	20.4	60.0	0.0	0.0	0.0	4.5
7	16.6	28.9	22.7	50.0	0.0	.2	.2	7.0
8	18.1	25.0	20.1	69.3	0.0	0.0	0.0	1.7
9	17.2	27.2	20.4	69.0	15.6	0.0	15.6	4.0
10	18.6	24.6	20.0	80.3	3.0	0.0	3.0	1.6
11	17.5	26.1	21.1	58.7	0.0	20.9	20.9	3.2
12	17.0	24.6	19.9	79.7	.7	.3	1.0	1.9
13	17.8	25.4	20.4	70.3	2.9	8.3	11.2	1.0
14	15.6	19.5	16.4	90.3	1.7	0.0	1.7	.3
15	16.2	26.6	20.8	55.0	0.0	0.0	0.0	8.2
16	17.0	25.0	21.6	54.7	0.0	0.0	0.0	4.6
17	18.4	27.9	23.2	40.0	0.0	3.7	3.7	6.2
18	17.4	26.6	21.2	69.7	4.2	.3	4.5	5.3
19	17.2	25.0	21.2	61.3	3.6	.3	3.9	3.2
20	17.5	23.6	19.7	81.0	6.1	0.0	6.1	3.0
21	18.2	26.7	22.2	62.0	0.0	1.3	1.3	3.3
22	17.6	27.5	23.0	54.3	0.0	.3	.3	6.4
23	18.1	25.0	21.6	65.0	19.7	.8	20.5	4.6
24	17.3	27.0	21.8	61.3	0.0	0.0	0.0	6.1
25	17.2	27.4	22.1	55.7	0.0	0.0	0.0	7.4
26	17.4	27.3	22.0	60.3	0.0	22.8	22.8	4.0
27	17.6	28.3	20.4	74.0	1.8	4.2	6.0	3.0
28	16.2	26.5	21.2	65.7	0.0	0.0	0.0	6.9
29	17.6	25.6	21.0	67.0	.2	0.0	.2	2.8
30	17.9	27.0	21.6	55.0	0.0	0.0	0.0	4.7
31								
Total :					60.2	69.2	129.4	120.9
Promedio :	17.7	26.0	21.3	62.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.4	21.7	63.3	0.0	0.0	0.0	4.8
2	17.6	26.0	22.0	66.3	0.0	0.0	0.0	4.2
3	19.0	28.5	23.6	55.3	0.0	2.2	2.2	8.1
4	18.2	26.5	22.8	48.0	0.0	0.0	0.0	4.4
5	18.0	27.6	23.1	48.0	0.0	0.0	0.0	8.6
6	20.2	26.4	21.4	75.0	24.0	10.6	34.6	5.6
7	18.0	25.0	21.6	59.3	0.0	0.0	0.0	2.4
8	16.4	28.0	22.9	48.3	0.0	0.0	0.0	8.7
9	17.4	28.5	22.8	53.7	0.0	0.0	0.0	6.1
10	19.4	25.1	21.7	58.7	8.7	0.0	8.7	2.7
11	18.2	26.4	21.2	67.7	0.0	0.0	0.0	5.6
12	19.0	26.8	22.0	66.0	0.0	0.0	0.0	2.6
13	18.8	27.2	21.8	65.0	2.5	.1	2.6	3.4
14	19.6	27.6	23.6	43.3	0.0	2.5	2.5	4.4
15	18.0	26.7	20.9	82.3	6.3	3.1	9.4	4.9
16	18.6	25.0	19.9	83.3	27.8	0.0	27.8	2.7
17	18.4	24.2	20.4	82.7	21.3	2.8	24.1	4.0
18	17.8	24.5	19.9	81.3	0.0	0.0	0.0	2.2
19	17.4	26.0	21.8	68.7	0.0	1.5	1.5	7.2
20	19.0	25.6	21.0	72.3	1.2	0.0	1.2	4.0
21	18.0	25.0	21.7	63.0	.1	0.0	.1	3.3
22	17.8	24.6	20.6	71.7	.6	0.0	.6	2.1
23	17.6	23.1	19.8	85.7	12.0	.1	12.1	3.2
24	18.0	23.4	19.8	77.3	0.0	0.0	0.0	2.0
25	17.4	26.4	21.8	60.3	0.0	10.5	10.5	6.7
26	17.7	28.5	23.4	55.3	0.0	4.0	4.0	7.2
27	18.0	25.5	20.8	81.0	2.3	0.0	2.3	2.4
28	17.5	26.2	22.2	76.7	0.0	0.0	0.0	6.3
29	18.6	25.0	21.6	76.3	6.4	.4	6.8	3.1
30	17.8	23.5	20.3	83.7	1.8	22.7	24.5	2.2
31	16.2	24.0	18.5	82.3	13.6	0.0	13.6	1.7
Total :					128.6	60.5	189.1	136.8
Promedio :	18.1	25.9	21.5	67.8				

Estación : MESITAS DE SANTA INES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

Latitud : 4 ° 43' N
Longitud : 74 ° 28' W
Altitud : 1250 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	21.5	18.7	89.7	3.0	2.0	5.0	.6
2	15.5	19.0	16.4	96.7	11.2	0.0	11.2	0.0
3	16.0	23.0	19.7	81.7	0.0	0.0	0.0	2.9
4	17.0	23.6	20.1	82.7	0.0	0.0	0.0	2.1
5	18.0	26.5	21.4	69.3	0.0	0.0	0.0	4.7
6	18.2	22.2	19.0	85.7	16.3	0.0	16.3	.7
7	17.4	25.0	21.8	62.0	0.0	0.0	0.0	5.4
8	18.2	24.0	21.5	57.0	.1	0.0	.1	2.4
9	18.4	24.1	21.2	67.7	0.0	0.0	0.0	2.6
10	17.5	23.5	20.5	75.3	0.0	0.0	0.0	1.4
11	17.7	25.6	21.9	67.3	0.0	0.0	0.0	5.4
12	18.5	25.0	21.0	80.0	7.2	0.0	7.2	5.2
13	18.8	24.0	20.1	85.0	3.9	.9	4.8	1.7
14	17.6	22.5	19.6	92.0	.4	0.0	.4	1.2
15	17.8	23.5	20.5	82.7	0.0	0.0	0.0	2.3
16	18.0	26.5	21.5	76.7	0.0	0.0	0.0	5.5
17	18.4	25.6	21.7	66.7	0.0	0.0	0.0	4.2
18	17.4	24.3	21.0	66.0	0.0	0.0	0.0	2.2
19	17.8	24.1	20.7	72.0	0.0	0.0	0.0	3.0
20	17.5	24.0	20.5	85.0	0.0	.7	.7	1.9
21	17.3	22.6	19.6	94.0	22.4	0.0	22.4	1.5
22	17.5	24.6	20.8	77.3	0.0	0.0	0.0	2.8
23	18.0	26.5	21.4	69.3	0.0	0.0	0.0	5.2
24	17.0	26.0	21.6	71.3	0.0	0.0	0.0	5.6
25	18.0	26.5	20.6	85.7	1.5	.5	2.0	3.7
26	18.6	24.5	20.7	92.7	10.0	7.6	17.6	1.3
27	17.8	23.0	20.0	88.3	2.4	.7	3.1	2.5
28	18.2	23.5	20.3	89.7	17.6	0.0	17.6	.8
29	17.5	23.0	19.7	93.0	6.8	0.0	6.8	2.2
30	17.9	26.0	20.6	86.7	.5	0.0	.5	4.0
31								
Total :					103.3	12.4	115.7	85.0
Promedio :	17.7	24.1	20.5	79.6				

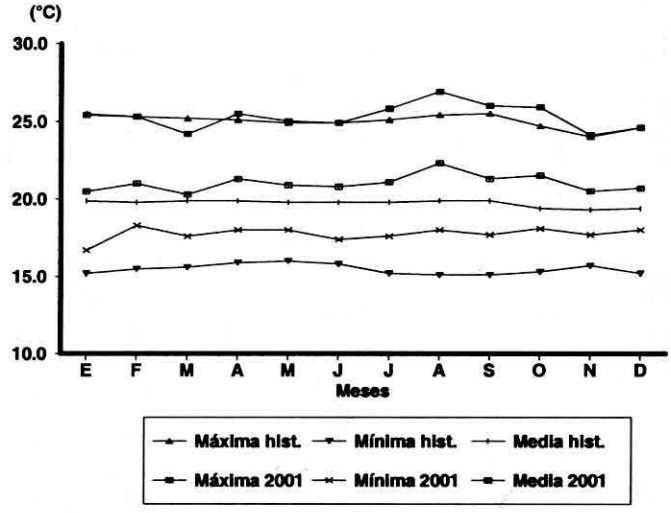
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	25.5	21.1	79.0	0.0	3.0	3.0	3.6
2	18.0	24.4	19.8	80.0	31.6	9.1	40.7	3.4
3	17.2	23.5	19.8	87.0	0.0	0.0	0.0	1.3
4	16.8	24.5	20.8	75.7	0.0	0.0	0.0	4.4
5	17.5	25.2	21.2	75.7	0.0	0.0	0.0	5.5
6	18.0	25.0	21.4	77.0	0.0	0.0	0.0	3.1
7	18.5	25.8	20.8	76.7	0.0	0.0	0.0	3.8
8	18.4	24.0	21.0	80.0	.4	4.0	4.4	2.9
9	18.0	21.5	19.2	96.3	1.9	0.0	1.9	1.1
10	18.2	23.6	19.9	83.3	.5	0.0	.5	1.9
11	17.6	26.6	21.7	68.0	0.0	0.0	0.0	6.7
12	18.4	26.4	22.0	70.3	0.0	12.0	12.0	5.0
13	18.2	23.6	20.0	84.7	0.0	0.0	0.0	1.9
14	17.0	25.0	20.2	83.7	7.0	2.4	9.4	5.1
15	18.6	23.8	20.5	90.0	0.0	17.5	17.5	2.1
16	18.0	23.5	19.8	84.3	.4	.6	1.0	1.3
17	18.4	26.0	20.4	79.0	0.0	7.3	7.3	1.8
18	18.2	23.1	20.0	87.3	1.4	.1	1.5	1.5
19	17.8	23.0	19.6	85.0	7.9	0.0	7.9	.2
20	16.4	24.8	20.4	74.0	0.0	0.0	0.0	4.3
21	18.2	25.6	19.4	88.3	33.7	0.0	33.7	1.7
22	17.6	24.8	21.1	81.3	0.0	0.0	0.0	3.2
23	18.0	25.0	22.1	76.7	0.0	0.0	0.0	4.0
24	18.5	21.6	19.2	90.7	0.0	0.0	0.0	.1
25	18.0	25.6	21.2	71.0	0.0	0.0	0.0	2.8
26	18.8	26.0	22.0	75.3	0.0	1.0	1.0	2.7
27	19.0	23.5	19.3	90.7	.2	0.0	.2	.9
28	17.0	25.6	21.2	70.0	0.0	0.0	0.0	6.6
29	19.0	25.6	21.8	74.7	0.0	0.0	0.0	3.4
30	18.1	25.0	21.6	74.0	0.0	0.0	0.0	6.1
31	18.0	26.6	22.1	74.0	0.0	0.0	0.0	6.6
Total :					85.0	57.0	142.0	99.0
Promedio :	18.0	24.6	20.7	80.1				

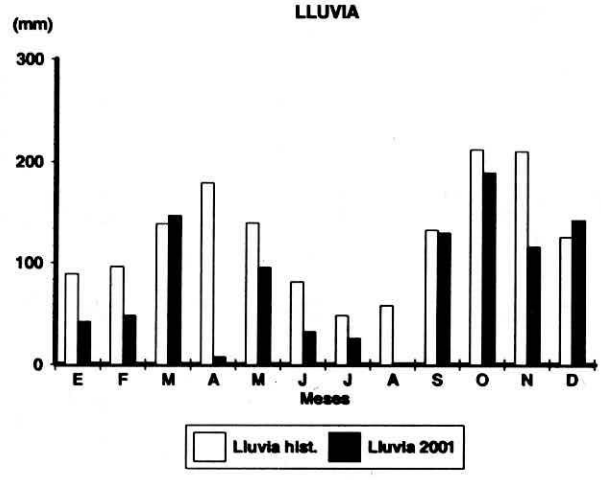
Estación : MESITAS DE SANTA INES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

Latitud : 4° 43 ' N
Longitud : 74° 28 ' W
Altitud : 1250 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.7	25.4	20.5	28.2	14.5	62.9	42.1	6	195.3
Febrero	18.3	25.3	21.0	28.6	16.6	63.0	48.3	10	125.3
Marzo	17.6	24.2	20.3	28.8	16.0	73.6	146.0	15	76.9
Abril	18.0	25.5	21.3	28.0	16.5	63.7	7.6	9	115.6
Mayo	18.0	25.0	20.9	27.5	16.6	72.2	95.6	21	108.2
Junio	17.4	24.9	20.8	27.0	16.0	65.0	32.4	9	122.9
Julio	17.6	25.8	21.1	28.2	15.6	63.0	26.0	10	147.1
Agosto	18.0	26.9	22.3	29.5	15.6	52.2	1.8	4	157.9
Septiembre	17.7	26.0	21.3	28.9	15.6	62.9	129.4	19	120.9
Octubre	18.1	25.9	21.5	28.5	16.2	67.8	189.1	19	136.8
Noviembre	17.7	24.1	20.5	26.5	15.5	79.6	115.7	15	85.0
Diciembre	18.0	24.6	20.7	26.6	16.4	80.1	142.0	15	99.0
Promedio :	17.8	25.3	21.0			67.2			
Absoluta :				29.5	14.5				
Total :							976.0	152	1490.9





Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4 ° 33' N
Longitud : 74 ° 25' W
Altitud : 1540 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	23.5	19.3	86.0	0.0	0.0	0.0	
2	18.0	26.0	20.5	63.3	0.0	0.0	0.0	
3	16.5	25.8	20.7	68.3	0.0	0.0	0.0	
4	17.0	25.0	20.2	79.7	0.0	0.0	0.0	
5	16.5	24.1	20.0	78.7	0.0	0.0	0.0	
6	16.8	24.4	19.9	86.0	0.0	0.0	0.0	
7	17.0	24.6	20.4	78.3	0.0	0.0	0.0	
8	16.5	25.0	21.2	74.7	0.0	0.0	0.0	
9	17.4	24.5	20.5	84.3	.1	3.0	3.1	
10	16.0	25.2	19.8	83.3	9.4	0.0	9.4	
11	16.4	25.0	20.1	84.0	4.1	0.0	4.1	
12	16.2	24.2	20.2	75.7	0.0	0.0	0.0	
13	17.2	23.1	19.2	85.3	0.0	0.0	0.0	
14	16.5	25.2	20.8	66.0	0.0	0.0	0.0	
15	17.2	24.6	20.2	66.7	0.0	0.0	0.0	
16	17.0	24.0	19.4	80.7	0.0	0.0	0.0	
17	14.5	19.5	16.6	97.0	0.0	0.0	0.0	
18	16.4	23.6	18.8	88.0	.2	0.0	.2	
19	17.5	23.0	19.3	81.0	0.0	0.0	0.0	
20	17.0	23.2	19.6	84.0	.5	0.0	.5	
21	16.0	23.0	19.6	84.3	0.0	0.0	0.0	
22	16.6	23.6	18.9	89.7	3.1	.1	3.2	
23	16.4	23.4	18.8	81.3	7.3	0.0	7.3	
24	16.5	23.5	19.0	84.7	0.0	0.0	0.0	
25	17.0	24.0	19.8	81.0	0.0	0.0	0.0	
26	16.5	25.0	20.5	69.7	0.0	0.0	0.0	
27	17.2	25.2	20.8	65.3	0.0	0.0	0.0	
28	17.0	23.0	19.7	84.3	0.0	0.0	0.0	
29	17.5	25.2	21.0	76.0	0.0	0.0	0.0	
30	17.0	26.0	21.5	62.0	0.0	4.2	4.2	
31	17.5	25.0	20.5	79.0	0.0	0.0	0.0	
Total :					24.7	7.3	32.0	
Promedio :	16.7	24.2	19.9	79.0				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.2	19.8	83.0	0.0	0.0	0.0	
2	17.2	24.0	19.6	84.3	0.0	13.3	13.3	
3	15.5	22.0	18.2	91.3	0.0	.3	.3	
4	15.0	20.9	18.0	88.0	.5	0.0	.5	
5	16.4	23.0	19.9	69.3	0.0	0.0	0.0	
6	17.0	24.5	20.0	74.3	0.0	0.0	0.0	
7	18.5	24.2	20.8	68.3	0.0	0.0	0.0	
8	17.5	23.6	19.6	87.0	0.0	0.0	0.0	
9	17.0	24.5	20.9	72.7	0.0	0.0	0.0	
10	17.5	24.7	20.4	74.0	0.0	0.0	0.0	
11	18.4	26.5	21.6	57.7	0.0	0.0	0.0	
12	18.2	27.0	21.9	64.7	0.0	0.0	0.0	
13	18.0	28.0	22.6	59.7	0.0	0.0	0.0	
14	18.5	27.0	22.7	62.7	0.0	0.0	0.0	
15	18.6	26.0	22.4	70.0	0.0	.6	.6	
16	18.4	26.8	22.1	66.0	0.0	0.0	0.0	
17	16.4	25.5	21.4	69.0	.8	0.0	.8	
18	17.5	24.2	20.5	83.3	0.0	4.5	4.5	
19	17.0	23.2	19.8	74.3	1.7	0.0	1.7	
20	18.0	24.0	20.2	87.7	0.0	0.0	0.0	
21	15.6	28.2	17.8	95.0	33.2	.1	33.3	
22	16.0	24.4	19.3	87.7	1.1	18.2	19.3	
23	16.2	20.2	17.9	91.7	.6	.3	.9	
24	16.4	19.6	18.2	89.7	0.0	3.9	3.9	
25	16.0	23.6	20.0	78.7	0.0	0.0	0.0	
26	17.6	21.5	18.3	96.3	0.0	0.0	0.0	
27	17.0	25.0	20.2	87.7	2.4	13.1	15.5	
28	17.8	24.0	19.9	86.7	2.5	7.3	9.8	
29								
30								
31								
Total :					42.8	61.6	104.4	
Promedio :	17.2	24.3	20.1	78.6				

Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4 ° 33' N
Longitud : 74 ° 25' W
Altitud : 1540 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	23.5	18.4	88.7	0.0	9.9	9.9	
2	16.0	23.1	19.6	88.0	0.0	3.6	3.6	
3	16.5	24.8	20.2	84.7	0.0	0.0	0.0	
4	18.0	22.5	18.9	91.0	7.2	0.0	7.2	
5	16.6	24.6	21.0	70.0	0.0	0.0	0.0	
6	16.5	21.0	18.2	92.3	.8	0.0	.8	
7	17.2	20.5	18.1	93.7	11.8	0.0	11.8	
8	17.5	22.0	19.1	90.0	0.0	0.0	0.0	
9	17.0	23.0	20.4	78.0	0.0	0.0	0.0	
10	17.5	23.9	20.0	86.0	0.0	0.0	0.0	
11	17.0	24.6	20.1	86.7	0.0	23.1	23.1	
12	15.5	25.5	21.2	77.3	0.0	0.0	0.0	
13	18.6	27.6	22.6	63.7	0.0	0.0	0.0	
14	18.5	24.5	20.4	86.0	0.0	0.0	0.0	
15	14.5	22.4	18.8	92.0	28.4	.4	28.8	
16	16.4	21.2	18.8	82.3	.3	0.0	.3	
17	17.0	20.5	18.4	96.0	2.6	0.0	2.6	
18	17.4	21.0	18.6	94.0	28.0	0.0	28.0	
19	16.2	20.5	17.4	95.7	23.7	0.0	23.7	
20	16.6	23.9	19.7	88.3	4.4	5.3	9.7	
21	15.0	23.2	18.0	91.7	.5	4.8	5.3	
22	15.2	18.8	17.7	95.0	2.9	18.7	21.6	
23	16.2	23.5	19.2	93.0	0.0	0.0	0.0	
24	16.5	21.7	18.4	93.0	0.0	0.0	0.0	
25	17.0	22.6	20.0	79.7	0.0	0.0	0.0	
26	18.0	24.0	19.6	83.3	0.0	0.0	0.0	
27	17.4	25.6	20.4	75.7	0.0	0.0	0.0	
28	18.5	25.5	21.0	77.3	0.0	0.0	0.0	
29	17.6	24.0	19.3	91.7	2.5	0.0	2.5	
30	17.6	24.2	20.2	86.3	0.0	0.0	0.0	
31	17.8	24.5	20.6	74.0	5.0	0.0	5.0	
Total :					118.1	65.8	183.9	
Promedio :	16.8	23.2	19.5	86.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	26.5	21.4	**76.7**	.3	0.0	.3	
2	18.0	25.2	**21.0**	**80.3**	4.4	0.0	4.4	
3	17.6	25.0	**21.3**	**79.7**	0.0	0.0	0.0	
4	17.4	24.5	**21.1**	**72.0**	0.0	.2	.2	
5	15.0	23.0	**19.2**	**87.3**	0.0	0.0	0.0	
6	18.4	23.5	**20.9**	**75.0**	0.0	.1	.1	
7	15.6	21.0	**18.2**	**90.7**	.1	0.0	.1	
8	17.0	25.0	**21.0**	**65.3**	**0.0**	.2	.2	
9	**18.0**	**25.6**	**21.0**	**75.0**	**4.4**	0.0	4.4	
10	**18.5**	**25.0**	**20.9**	**81.7**	**0.0**	0.0	0.0	
11	18.0	22.5	**19.3**	**95.0**	**0.0**	0.0	0.0	
12	19.4	25.2	**21.4**	**70.3**	**0.0**	0.0	0.0	
13	15.5	24.0	**19.1**	**89.0**	**0.0**	0.0	**0.0**	
14	**17.5**	**22.4**	**19.3**	**85.7**	**1.6**	0.0	1.6	
15	**19.0**	**24.0**	**20.7**	**78.0**	0.0	.7	.7	
16	17.0	**23.0**	**19.1**	**91.7**	1.7	**0.0**	1.7	
17	16.2	21.0	**18.3**	**90.3**	**1.3**	**.2**	1.5	
18	17.0	26.5	20.4	**82.7**	**7.2**	**0.0**	7.2	
19	18.4	23.5	20.3	82.7	**5.7**	**0.0**	5.7	
20	17.2	23.2	19.8	89.3	.2	0.0	.2	
21	18.0	25.0	21.0	82.0	0.0	0.0	0.0	
22	17.0	25.8	20.8	79.7	1.5	0.0	1.5	
23	17.5	24.0	19.8	92.0	4.9	4.1	9.0	
24	17.0	22.4	20.0	89.7	0.0	.1	.1	
25	18.0	24.0	21.7	70.7	0.0	0.0	0.0	
26	18.4	25.0	19.9	80.3	.1	2.2	2.3	
27	17.6	22.2	19.4	88.7	.2	0.0	.2	
28	19.5	25.2	20.6	81.3	0.0	0.0	0.0	
29	19.2	23.5	21.0	71.3	.2	0.0	.2	
30	18.4	23.6	20.2	85.0	.3	.1	.4	
31								
Total :					34.1	7.9	42.0	
Promedio :	17.7	24.0	20.3	82.0				

Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4 ° 33' N
Longitud : 74 ° 25' W
Altitud : 1540 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	25.6	21.1	81.7	4.5	0.0	4.5	
2	18.6	23.5	19.8	89.7	.7	7.8	8.5	
3	17.0	22.5	19.8	94.3	.4	0.0	.4	
4	18.2	21.0	19.1	92.0	2.9	0.0	2.9	
5	17.2	24.7	21.6	67.0	0.0	0.0	0.0	
6	19.4	26.5	22.5	78.7	0.0	2.4	2.4	
7	18.0	23.0	19.8	93.7	.3	0.0	.3	
8	16.0	20.0	17.6	97.7	41.9	6.8	48.7	
9	16.6	21.5	18.7	91.3	.6	0.0	.6	
10	17.5	20.4	19.2	94.3	.9	0.0	.9	
11	17.0	25.6	20.9	77.0	0.0	0.0	0.0	
12	18.8	26.0	21.6	78.7	0.0	0.0	0.0	
13	18.5	26.4	21.8	80.3	0.0	0.0	0.0	
14	18.5	23.0	20.4	85.0	1.3	0.0	1.3	
15	19.0	22.6	20.4	78.7	.3	0.0	.3	
16	18.6	23.6	19.9	86.3	2.5	0.0	2.5	
17	17.4	24.1	21.0	87.3	0.0	0.0	0.0	
18	19.5	25.5	20.6	90.0	2.2	0.0	2.2	
19	18.4	23.0	19.4	90.0	1.0	0.0	1.0	
20	16.6	24.8	20.5	78.0	0.0	.3	.3	
21	17.6	23.0	19.1	83.0	1.2	0.0	1.2	
22	17.0	22.6	19.2	83.3	0.0	0.0	0.0	
23	17.4	23.5	19.1	82.7	31.9	0.0	31.9	
24	16.5	23.0	19.3	86.7	.3	2.1	2.4	
25	17.5	23.1	19.8	83.0	0.0	12.0	12.0	
26	16.8	23.0	18.6	87.3	1.6	.8	2.4	
27	16.5	21.5	19.0	90.3	0.0	4.2	4.2	
28	16.0	23.0	18.7	85.0	1.0	2.6	3.6	
29	17.0	23.0	19.8	81.3	0.0	0.0	0.0	
30	18.4	23.5	19.4	83.7	.9	0.0	.9	
31	17.0	26.0	20.6	63.7	0.0	0.0	0.0	
Total :					96.4	39.0	135.4	
Promedio :	17.6	23.5	19.9	84.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	23.0	19.2	80.0	.1	0.0	.1	
2	16.5	20.9	17.6	86.3	1.2	8.2	9.4	
3	15.5	22.5	18.7	77.0	.7	3.4	4.1	
4	17.0	22.6	19.0	77.7	.2	0.0	.2	
5	18.0	22.2	19.6	72.0	.7	1.9	2.6	
6	17.0	23.6	19.9	75.7	.4	.1	.5	
7	17.5	24.5	21.2	70.0	.2	0.0	.2	
8	18.8	23.6	20.2	85.0	.5	0.0	.5	
9	18.5	22.5	19.7	84.3	0.0	0.0	0.0	
10	18.2	24.5	19.7	79.3	6.3	0.0	6.3	
11	17.0	23.5	19.4	76.0	3.5	0.0	3.5	
12	17.2	24.0	19.2	75.7	.1	0.0	.1	
13	16.2	23.5	18.8	78.3	0.0	0.0	0.0	
14	17.6	22.6	19.4	73.0	0.0	.5	.5	
15	17.2	23.6	20.0	82.7	.1	0.0	.1	
16	18.0	24.8	21.4	70.3	0.0	0.0	0.0	
17	17.9	24.4	20.0	75.7	.2	0.0	.2	
18	17.5	25.2	20.8	67.7	0.0	0.0	0.0	
19	18.5	23.0	20.0	83.7	0.0	0.0	0.0	
20	17.2	21.6	18.7	83.0	2.4	0.0	2.4	
21	16.0	22.4	19.2	71.3	.5	0.0	.5	
22	16.2	23.6	19.7	69.3	0.0	0.0	0.0	
23	17.4	22.5	19.6	72.3	0.0	0.0	0.0	
24	16.6	23.6	19.9	68.0	0.0	0.0	0.0	
25	17.0	24.5	21.2	57.0	0.0	0.0	0.0	
26	17.2	23.6	20.8	63.3	0.0	0.0	0.0	
27	17.0	25.5	21.2	64.3	0.0	0.0	0.0	
28	17.2	24.6	21.4	64.0	1.7	0.0	1.7	
29	16.4	23.0	20.0	78.0	0.0	0.0	0.0	
30	17.5	25.1	20.6	70.3	0.0	0.0	0.0	
31								
Total :					18.8	14.1	32.9	
Promedio :	17.3	23.5	19.9	74.4				

Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4 ° 33' N
Longitud : 74 ° 25' W
Altitud : 1540 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.0	20.6	72.7	0.0	0.0	0.0	
2	18.5	23.0	20.0	80.0	0.0	0.0	0.0	
3	17.6	25.0	22.2	55.3	0.0	0.0	0.0	
4	17.2	26.0	21.7	60.0	0.0	0.0	0.0	
5	18.0	25.5	21.3	70.0	0.0	0.0	0.0	
6	17.4	22.0	19.0	91.3	2.1	0.0	2.1	
7	17.5	25.0	21.1	62.0	0.0	0.0	0.0	
8	18.5	23.5	21.0	68.3	.7	0.0	.7	
9	18.6	23.2	19.1	79.0	6.8	0.0	6.8	
10	18.4	22.5	19.8	72.3	.3	0.0	.3	
11	18.5	23.2	19.4	77.7	0.0	.5	.5	
12	16.0	21.6	18.5	83.7	3.0	0.0	3.0	
13	17.5	23.0	19.6	80.3	0.0	0.0	0.0	
14	17.5	25.7	20.8	64.0	0.0	.7	.7	
15	15.4	20.7	18.2	80.3	.9	0.0	.9	
16	17.0	27.0	21.2	57.3	.5	0.0	.5	
17	17.5	24.2	21.0	67.0	.2	.1	.3	
18	15.5	26.2	20.6	76.0	0.0	0.0	0.0	
19	18.5	24.0	19.6	81.3	.2	0.0	.2	
20	17.0	22.0	19.0	82.7	0.0	0.0	0.0	
21	18.0	24.2	20.0	67.3	0.0	0.0	0.0	
22	17.0	24.0	19.0	70.3	.3	0.0	.3	
23	16.5	23.0	19.4	72.3	0.0	0.0	0.0	
24	16.0	24.5	19.7	59.3	0.0	0.0	0.0	
25	17.4	28.0	22.5	44.7	0.0	0.0	0.0	
26	18.5	24.2	20.3	73.0	.2	0.0	.2	
27	17.4	26.0	21.1	69.7	0.0	2.6	2.6	
28	15.0	22.5	17.5	84.7	0.0	0.0	0.0	
29	16.0	25.0	20.8	65.7	0.0	0.0	0.0	
30	17.6	25.5	19.6	82.0	1.0	.6	1.6	
31	17.5	24.8	20.0	71.3	.4	15.9	16.3	
Total :					16.6	20.4	37.0	
Promedio :	17.3	24.2	20.1	71.7				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.5	19.8	69.3	.3	0.0	.3	
2	17.0	21.4	17.6	88.0	6.6	0.0	6.6	
3	15.5	25.0	20.2	67.0	.1	.7	.8	
4	16.8	23.2	19.6	67.3	.4	.3	.7	
5	17.3	22.5	19.2	62.3	0.0	0.0	0.0	
6	17.5	25.6	21.3	56.0	0.0	0.0	0.0	
7	17.6	23.5	20.2	66.7	.1	0.0	.1	
8	18.5	24.0	19.8	68.7	1.3	0.0	1.3	
9	15.6	25.0	20.2	55.0	0.0	0.0	0.0	
10	15.5	24.0	19.7	66.7	0.0	0.0	0.0	
11	16.2	23.5	19.7	71.7	0.0	0.0	0.0	
12	16.5	25.6	21.7	56.3	0.0	0.0	0.0	
13	16.6	24.0	20.5	62.7	.4	0.0	.4	
14	17.6	26.0	21.4	58.3	0.0	0.0	0.0	
15	18.5	23.6	21.0	66.7	6.0	0.0	6.0	
16	18.3	25.0	21.7	62.3	0.0	0.0	0.0	
17	18.0	26.5	22.4	59.0	0.0	0.0	0.0	
18	18.5	25.5	22.5	59.3	0.0	0.0	0.0	
19	19.2	25.0	20.7	67.7	.4	0.0	.4	
20	18.6	24.8	21.2	64.3	0.0	0.0	0.0	
21	18.0	25.4	21.3	63.7	0.0	0.0	0.0	
22	17.4	22.5	19.0	79.7	0.0	0.0	0.0	
23	17.5	28.5	22.1	52.3	0.0	0.0	0.0	
24	18.4	27.0	22.6	52.3	0.0	0.0	0.0	
25	19.6	24.0	20.8	71.3	.7	0.0	.7	
26	19.0	25.5	22.0	63.3	0.0	0.0	0.0	
27	17.6	27.0	22.2	58.3	0.0	0.0	0.0	
28	18.5	25.0	20.2	66.7	2.9	0.0	2.9	
29	17.5	27.5	21.6	53.0	0.0	0.0	0.0	
30	18.2	27.2	23.2	43.3	0.0	0.0	0.0	
31	18.4	29.5	22.4	46.0	0.0	0.0	0.0	
Total :					19.2	1.0	20.2	
Promedio :	17.6	25.1	20.9	62.7				

Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4 ° 33' N
Longitud : 74 ° 25' W
Altitud : 1540 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	25.0	21.4	57.3	0.0	0.0	0.0	
2	18.5	25.1	20.3	74.0	5.1	.7	5.8	
3	17.2	25.0	20.6	76.7	0.0	0.0	0.0	
4	16.5	24.0	21.0	65.3	0.0	0.0	0.0	
5	18.5	22.6	20.3	62.7	1.6	0.0	1.6	
6	17.0	23.0	19.4	74.7	0.0	0.0	0.0	
7	16.0	25.2	21.3	57.7	0.0	5.7	5.7	
8	17.0	23.0	19.4	75.7	0.0	0.0	0.0	
9	17.5	25.0	20.4	72.7	0.0	0.0	0.0	
10	18.0	23.5	18.7	87.7	0.0	0.0	0.0	
11	17.6	25.5	20.9	70.7	0.0	.1	.1	
12	16.0	23.5	19.0	86.3	2.5	0.0	2.5	
13	17.0	23.2	19.0	81.3	1.2	9.6	10.8	
14	15.0	18.3	15.8	87.7	3.1	0.0	3.1	
15	15.0	23.5	19.5	68.7	1.4	.1	1.5	
16	17.5	25.4	21.0	70.3	0.0	0.0	0.0	
17	18.4	26.2	22.0	51.7	0.0	5.3	5.3	
18	17.0	25.2	20.0	73.7	.8	2.9	3.7	
19	17.5	22.4	20.3	74.0	.7	0.0	.7	
20	17.2	24.0	19.5	76.3	0.0	0.0	0.0	
21	18.6	25.5	20.0	71.7	2.2	.1	2.3	
22	18.5	25.4	21.8	66.3	0.0	5.4	5.4	
23	17.0	23.0	19.4	79.0	0.0	0.0	0.0	
24	17.5	25.4	20.8	74.0	0.0	0.0	0.0	
25	17.0	25.0	21.6	67.0	0.0	0.0	0.0	
26	18.0	25.5	21.8	66.0	0.0	0.0	0.0	
27	16.5	26.5	19.2	76.0	.8	4.8	5.6	
28	16.0	25.5	21.0	63.0	0.0	0.0	0.0	
29	16.6	25.6	18.4	85.7	20.3	.1	20.4	
30	17.5	24.5	21.1	65.7	0.0	0.0	0.0	
31								
Total :					39.7	34.8	74.5	
Promedio :	17.2	24.3	20.2	72.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.5	21.7	68.3	0.0	0.0	0.0	
2	18.1	24.3	21.0	73.7	2.4	0.0	2.4	
3	18.4	27.0	22.2	63.3	0.0	0.0	0.0	
4	17.0	25.6	21.6	64.7	7.6	0.0	7.6	
5	18.6	26.5	22.5	53.7	0.0	0.0	0.0	
6	17.0	25.0	21.0	74.0	27.4	0.0	27.4	
7	18.5	24.1	20.8	69.0	0.0	0.0	0.0	
8	18.4	25.5	22.0	64.0	0.0	0.0	0.0	
9	18.0	26.5	21.9	67.0	0.0	0.0	0.0	
10	17.0	24.0	20.7	70.3	.2	0.0	.2	
11	18.4	25.5	20.3	78.7	.3	0.0	.3	
12	18.6	26.5	21.2	72.0	0.0	0.0	0.0	
13	18.8	27.2	22.0	64.3	0.0	0.0	0.0	
14	19.5	27.0	22.4	55.0	0.0	1.8	1.8	
15	18.0	26.2	21.7	74.0	.5	.6	1.1	
16	16.5	23.0	18.9	86.0	20.7	16.9	37.6	
17	17.0	22.0	18.4	92.7	1.7	0.0	1.7	
18	17.4	23.5	19.2	87.3	0.0	0.0	0.0	
19	17.0	26.0	20.9	84.3	4.8	.2	5.0	
20	16.2	24.6	20.2	86.3	25.3	0.0	25.3	
21	18.5	24.5	20.0	79.0	1.4	0.0	1.4	
22	17.5	22.3	19.6	75.3	.3	0.0	.3	
23	17.2	23.0	19.6	83.3	.8	3.5	4.3	
24	16.5	22.0	19.1	80.3	0.0	0.0	0.0	
25	17.0	25.5	21.6	68.7	0.0	0.0	0.0	
26	19.5	25.4	22.8	58.3	0.0	9.0	9.0	
27	17.4	24.0	20.0	80.3	.2	0.0	.2	
28	17.5	25.0	21.2	79.7	0.0	0.0	0.0	
29	17.3	25.5	21.0	76.0	0.0	0.0	0.0	
30	17.5	23.2	19.2	92.7	16.3	4.3	20.6	
31	15.4	23.0	18.1	76.7	6.0	0.0	6.0	
Total :					115.9	36.3	152.2	
Promedio :	17.7	24.8	20.7	74.2				

Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4 ° 33' N
Longitud : 74 ° 25' W
Altitud : 1540 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	21.6	18.8	84.3	1.2	.5	1.7	
2	13.4	17.5	14.8	91.0	21.2	0.0	21.2	
3	15.5	21.6	18.1	85.3	0.0	0.0	0.0	
4	16.5	22.0	19.1	81.0	0.0	0.0	0.0	
5	17.5	24.6	20.2	75.7	0.0	0.0	0.0	
6	17.0	22.5	19.0	83.3	.6	.4	1.0	
7	18.0	23.5	20.6	71.0	0.0	0.0	0.0	
8	18.5	24.0	20.6	69.0	2.0	0.0	2.0	
9	18.4	23.4	20.4	72.7	0.0	0.0	0.0	
10	17.2	23.0	19.9	81.7	0.0	0.0	0.0	
11	18.2	23.6	20.4	75.7	0.0	0.0	0.0	
12	17.6	24.4	20.2	82.7	1.8	.1	1.9	
13	17.5	22.6	19.8	93.3	.8	3.7	4.5	
14	16.6	21.5	19.0	85.3	0.0	0.0	0.0	
15	17.0	23.0	18.8	87.7	4.0	0.0	4.0	
16	17.4	24.4	20.2	84.3	0.0	0.0	0.0	
17	18.0	25.9	20.5	75.7	0.0	0.0	0.0	
18	17.5	23.2	20.6	76.0	5.8	0.0	5.8	
19	17.7	24.0	19.4	83.3	0.0	0.0	0.0	
20	17.5	23.4	19.7	85.3	0.0	0.0	0.0	
21	17.4	24.2	19.5	90.3	0.0	0.0	0.0	
22	17.5	23.6	20.5	80.0	0.0	0.0	0.0	
23	17.4	23.5	19.9	82.7	0.0	0.0	0.0	
24	17.5	25.5	20.6	74.3	1.1	.1	1.2	
25	18.0	24.2	20.3	86.3	0.0	31.8	31.8	
26	17.2	24.4	19.5	89.0	1.1	4.1	5.2	
27	17.0	22.2	18.8	88.0	.5	4.3	4.8	
28	16.6	22.0	18.9	87.7	6.1	.9	7.0	
29	17.4	22.6	18.8	92.3	10.1	0.0	10.1	
30	17.0	24.0	19.1	86.3	4.8	2.2	7.0	
31								
Total :					61.1	48.1	109.2	
Promedio :	17.2	23.2	19.5	82.7				

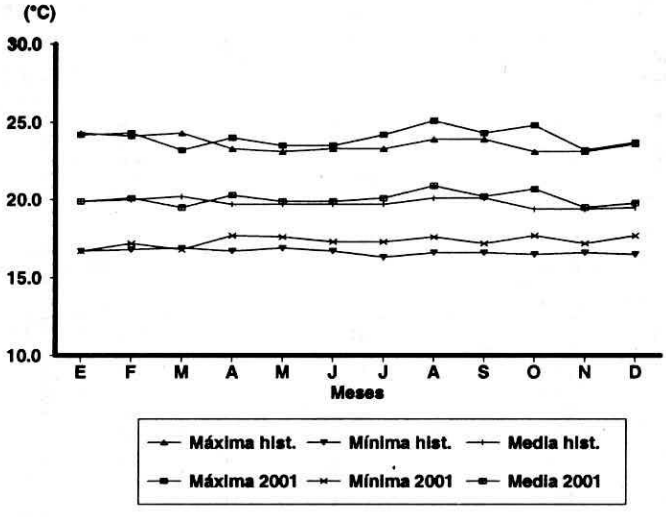
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.8	19.2	88.7	32.3	33.4	65.7	
2	16.5	23.5	18.6	90.0	14.2	2.0	16.2	
3	17.0	21.5	18.8	87.7	0.0	0.0	0.0	
4	16.5	24.2	19.6	81.3	0.0	0.0	0.0	
5	17.5	24.5	20.8	73.3	0.0	0.0	0.0	
6	18.0	24.8	20.0	88.7	0.0	0.0	0.0	
7	18.1	24.4	20.3	76.7	0.0	0.0	0.0	
8	18.0	24.0	20.2	80.7	.4	0.0	.4	
9	17.5	21.5	18.9	84.7	0.0	0.0	0.0	
10	18.0	23.4	19.5	86.3	0.0	0.0	0.0	
11	18.6	25.5	21.2	74.7	0.0	0.0	0.0	
12	18.5	24.6	20.8	83.0	0.0	37.9	37.9	
13	16.5	23.0	18.6	89.7	2.3	0.0	2.3	
14	17.2	24.4	20.0	77.7	1.0	13.6	14.6	
15	17.0	22.8	19.1	91.7	.3	0.0	.3	
16	17.5	23.5	19.4	86.0	1.5	.2	1.7	
17	18.0	22.0	18.8	86.7	1.3	0.0	1.3	
18	17.5	22.6	19.4	84.7	0.0	0.0	0.0	
19	17.6	22.5	18.3	88.7	17.8	0.0	17.8	
20	17.0	24.0	19.4	85.0	0.0	0.0	0.0	
21	18.5	24.8	20.0	78.0	1.4	0.0	1.4	
22	17.6	22.9	20.0	80.7	0.0	0.0	0.0	
23	18.0	24.4	21.0	83.3	0.0	.8	.8	
24	18.5	20.5	19.0	89.0	2.4	0.0	2.4	
25	18.0	25.4	20.4	76.0	0.0	0.0	0.0	
26	17.8	25.0	20.3	83.0	.5	1.1	1.6	
27	18.0	21.6	18.9	88.7	.1	0.0	.1	
28	17.2	25.0	20.0	83.0	0.0	0.0	0.0	
29	18.4	24.6	20.8	77.0	0.0	0.0	0.0	
30	18.6	25.5	21.3	73.3	0.0	0.0	0.0	
31	17.5	26.0	21.2	81.0	1.4	0.0	1.4	
Total :					76.9	89.0	165.9	
Promedio :	17.7	23.7	19.8	83.2				

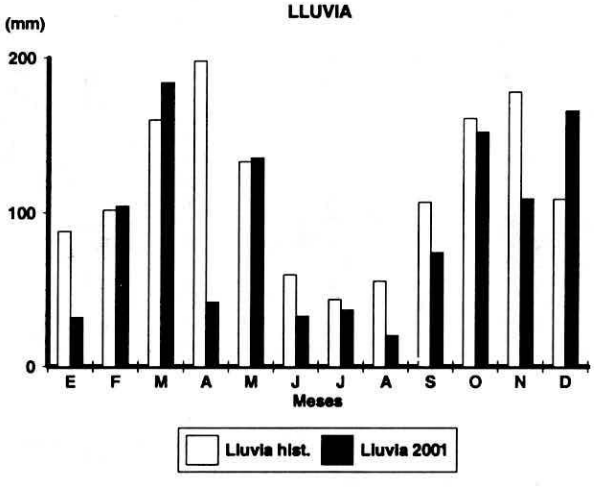
Estación : MISIONES
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

Latitud : 4° 33 ' N
Longitud : 74° 25 ' W
Altitud : 1540 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.7	24.2	19.9	26.0	14.5	79.0	32.0	8	
Febrero	17.2	24.3	20.1	28.2	15.0	78.6	104.4	13	
Marzo	16.8	23.2	19.5	27.6	14.0	86.0	183.9	16	
Abril	17.7	24.0	20.3	26.5	15.0	82.0	42.0	21	
Mayo	17.6	23.5	19.9	26.5	16.0	84.6	135.4	23	
Junio	17.3	23.5	19.9	25.5	15.5	74.4	32.9	17	
Julio	17.3	24.2	20.1	28.0	15.0	71.7	37.0	16	
Agosto	17.6	25.1	20.9	29.5	15.5	62.7	20.2	11	
Septiembre	17.2	24.3	20.2	26.5	15.0	72.0	74.5	15	
Octubre	17.7	24.8	20.7	27.2	15.4	74.2	152.2	18	
Noviembre	17.2	23.2	19.5	25.9	13.4	82.7	109.2	15	
Diciembre	17.7	23.7	19.8	26.0	16.5	83.2	165.9	16	
Promedio :	17.3	24.0	20.1			77.6			
Absoluta :				29.5	13.4				
Total :							1089.6	189	





Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5 ° 17' N
Longitud : 74 ° 17' W
Altitud : 1430 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	27.6	21.3	79.0	4.5	.3	4.8	6.3
2	15.1	28.2	21.0	69.3	0.0	0.0	0.0	8.7
3	15.4	27.6	21.1	73.0	0.0	0.0	0.0	7.4
4	15.8	27.4	20.2	81.0	0.0	0.0	0.0	6.3
5	17.4	24.4	19.9	86.3	0.0	0.0	0.0	2.1
6	16.8	24.6	20.0	80.7	0.0	6.8	6.8	3.3
7	16.6	24.8	19.7	84.7	0.0	0.0	0.0	4.0
8	16.2	25.1	20.2	83.3	0.0	1.1	1.1	5.5
9	14.8	25.0	19.6	90.0	2.7	31.2	33.9	4.5
10	15.2	23.8	19.2	86.7	0.0	.3	.3	5.2
11	15.0	25.4	20.0	83.7	0.0	59.8	59.8	5.5
12	14.8	24.4	19.8	85.3	0.0	13.3	13.3	4.5
13	15.8	24.8	19.5	84.7	26.0	13.6	39.6	4.8
14	16.2	26.2	20.6	82.7	0.0	15.0	15.0	7.5
15	15.9	26.8	20.8	80.3	0.0	8.7	8.7	6.0
16	16.1	24.2	19.6	89.0	.3	11.7	12.0	3.0
17	15.2	22.4	17.5	96.0	2.2	.8	3.0	.6
18	16.6	24.6	19.9	82.3	0.0	1.8	1.8	3.1
19	16.2	26.4	19.8	81.7	6.7	7.3	14.0	5.7
20	16.4	25.1	19.2	86.3	6.0	8.7	14.7	4.5
21	14.8	24.1	19.7	85.0	0.0	12.1	12.1	4.3
22	14.2	25.2	17.8	85.3	17.7	31.0	48.7	5.0
23	14.8	25.8	19.3	87.3	.3	1.8	2.1	4.6
24	14.0	25.2	18.7	78.0	2.0	2.9	4.9	6.1
25	14.2	24.4	19.6	83.0	0.0	0.0	0.0	4.4
26	14.6	27.2	20.6	76.7	0.0	0.0	0.0	7.2
27	15.2	26.4	20.5	77.3	0.0	0.0	0.0	5.2
28	15.6	27.8	20.5	80.3	0.0	0.0	0.0	6.5
29	15.2	28.2	21.2	70.0	0.0	0.0	0.0	7.4
30	15.9	28.8	21.7	71.7	0.0	1.6	1.6	9.5
31	16.1	27.6	21.3	75.3	0.0	0.0	0.0	4.8
Total :					68.4	229.8	298.2	163.5
Promedio :	15.6	25.8	20.0	81.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.4	20.6	81.3	8.3	.3	8.6	5.8
2	16.9	26.2	19.3	81.0	2.0	.6	2.6	3.4
3	16.4	25.8	18.8	87.7	25.9	.7	26.6	4.1
4	15.4	25.4	20.0	78.0	0.0	0.0	0.0	3.6
5	14.9	26.8	20.5	64.0	0.0	0.0	0.0	8.1
6	16.8	26.9	21.1	66.7	0.0	0.0	0.0	6.6
7	16.9	26.8	21.2	65.7	0.0	0.0	0.0	3.5
8	16.4	29.1	21.5	68.3	0.0	0.0	0.0	8.3
9	16.8	28.8	21.9	70.0	0.0	0.0	0.0	5.6
10	16.9	28.4	21.9	60.7	0.0	0.0	0.0	3.1
11	14.8	29.4	22.2	56.3	0.0	0.0	0.0	9.2
12	15.8	30.1	22.4	69.0	0.0	0.0	0.0	8.3
13	16.1	29.8	22.4	59.0	0.0	0.0	0.0	9.3
14	16.2	29.6	22.0	73.0	0.0	0.0	0.0	7.1
15	17.1	28.2	21.8	77.3	0.0	1.2	1.2	7.4
16	17.4	26.9	21.5	82.3	0.0	0.0	0.0	6.2
17	18.1	25.4	20.8	77.3	0.0	0.0	0.0	5.0
18	17.9	26.1	20.9	82.0	0.0	2.1	2.1	2.0
19	16.9	24.8	20.3	88.0	0.0	0.0	0.0	2.7
20	17.2	26.4	19.3	95.0	2.2	1.6	3.8	1.2
21	16.4	21.2	18.8	89.3	1.3	0.0	1.3	0.0
22	16.4	25.4	20.5	78.7	0.0	0.0	0.0	4.5
23	16.8	21.2	18.3	89.0	.6	1.0	1.6	1.2
24	16.2	25.4	19.8	83.7	0.0	35.8	35.8	2.3
25	16.0	23.8	20.0	85.3	0.0	23.0	23.0	1.8
26	16.4	22.6	19.0	91.3	0.0	0.0	0.0	.8
27	16.0	26.6	21.0	79.3	0.0	.7	.7	7.4
28	17.8	25.8	20.7	83.0	0.0	.4	.4	3.9
29								
30								
31								
Total :					40.3	67.4	107.7	132.4
Promedio :	16.5	26.4	20.7	77.2				

Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5 ° 17' N
Longitud : 74 ° 17' W
Altitud : 1430 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	25.4	19.9	92.0	1.7	.6	2.3	1.2
2	17.0	24.9	20.8	83.7	0.0	28.7	28.7	2.5
3	15.2	27.2	21.2	81.3	.4	0.0	.4	7.2
4	16.1	24.9	18.8	86.7	6.2	10.7	16.9	.4
5	16.2	25.8	19.7	86.3	5.6	5.3	10.9	5.5
6	16.4	24.2	19.2	91.3	12.0	7.5	19.5	1.9
7	16.6	25.2	19.4	87.3	23.6	0.0	23.6	4.5
8	16.2	23.1	20.0	86.7	0.0	0.0	0.0	2.4
9	17.2	26.8	20.1	84.7	2.9	3.1	6.0	3.0
10	15.2	24.2	18.0	94.0	6.9	.2	7.1	3.5
11	14.2	26.4	20.5	80.3	0.0	1.6	1.6	6.4
12	15.7	26.0	21.3	79.3	0.0	0.0	0.0	7.0
13	16.0	28.2	22.2	79.3	0.0	0.0	0.0	6.7
14	16.1	24.8	20.0	88.3	0.0	0.0	0.0	2.1
15	15.9	25.9	19.0	87.0	25.4	0.0	25.4	2.7
16	15.4	22.8	19.2	88.3	0.0	0.0	0.0	1.0
17	17.0	24.9	19.4	88.3	3.0	11.1	14.1	.8
18	16.0	22.8	19.2	88.7	.3	6.5	6.8	.5
19	16.2	24.6	18.6	88.0	1.2	.2	1.4	1.3
20	16.6	24.4	19.4	87.3	2.9	21.0	23.9	2.3
21	16.2	20.4	18.1	92.7	0.0	0.0	0.0	0.0
22	16.3	21.8	18.7	94.7	5.3	1.7	7.0	.1
23	16.4	24.0	20.2	86.3	2.9	4.1	7.0	2.8
24	17.2	22.2	19.3	93.3	1.2	0.0	1.2	.5
25	16.0	26.4	21.2	84.7	0.0	21.8	21.8	4.7
26	17.9	27.1	20.7	85.0	7.0	41.9	48.9	5.1
27	15.1	26.8	20.5	84.0	.9	2.5	3.4	6.7
28	16.7	26.2	19.6	86.0	10.6	.3	10.9	3.8
29	16.1	24.9	20.4	86.0	0.0	0.0	0.0	2.0
30	17.1	26.2	21.4	81.0	0.0	2.2	2.2	5.1
31	17.4	25.8	20.8	88.7	0.0	0.0	0.0	6.2
Total					120.0	171.0	291.0	99.9
Promedio	16.3	25.0	19.9	86.8				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.6	21.0	85.3	0.0	.9	.9	4.9
2	17.2	26.2	20.4	84.7	2.1	0.0	2.1	6.8
3	16.2	26.0	20.9	81.0	2.0	.5	2.5	4.6
4	16.4	26.2	20.3	83.7	.9	22.8	23.7	4.4
5	16.6	24.6	20.4	88.0	0.0	31.9	31.9	1.9
6	17.2	25.2	20.5	84.0	0.0	0.0	0.0	5.5
7	18.4	23.8	19.6	83.3	0.0	0.0	0.0	2.4
8	15.6	28.4	19.6	81.3	15.2	0.0	15.2	8.0
9	16.4	26.9	19.6	86.3	41.2	.7	41.9	5.9
10	16.6	27.4	21.2	77.7	0.0	4.7	4.7	5.8
11	15.4	25.4	20.4	84.7	0.0	0.0	0.0	7.7
12	17.0	27.8	19.8	84.0	59.6	0.0	59.6	4.9
13	16.2	24.4	20.3	77.3	0.0	1.8	1.8	2.7
14	17.2	25.4	20.2	83.7	1.3	0.0	1.3	.6
15	16.8	26.4	20.0	85.7	0.0	.4	.4	4.1
16	17.5	25.9	20.0	84.3	.2	.1	.3	2.5
17	17.0	23.8	18.8	90.7	4.7	0.0	4.7	.7
18	15.6	27.8	20.4	81.3	2.4	0.0	2.4	6.4
19	16.2	26.2	19.9	81.7	2.2	6.4	8.6	4.9
20	16.8	26.6	20.0	86.7	.5	7.2	7.7	4.4
21	15.8	27.4	21.4	80.7	0.0	0.0	0.0	8.6
22	17.8	26.4	21.0	84.7	0.0	0.0	0.0	5.5
23	17.2	25.4	20.8	84.0	0.0	0.0	0.0	**7.4**
24	17.3	26.2	21.3	79.7	0.0	0.0	0.0	**3.5**
25	17.4	27.8	21.0	79.3	0.0	0.0	0.0	**6.1**
26	17.8	25.4	21.2	76.3	0.0	0.0	0.0	**3.4**
27	17.6	26.8	20.6	80.0	1.4	0.0	1.4	3.1
28	17.2	28.2	22.2	77.3	0.0	0.0	0.0	5.7
29	18.2	27.2	21.8	82.0	0.0	0.0	0.0	**2.1**
30	17.9	26.2	20.5	84.3	0.0	0.0	0.0	**4.6**
31								
Total					133.7	77.4	211.1	139.1
Promedio	16.9	26.3	20.5	82.8				

Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5 ° 17' N
Longitud : 74 ° 17' W
Altitud : 1430 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.8	20.2	80.0	0.0	0.0	0.0	7.1
2	17.0	26.9	20.9	81.3	15.9	13.6	29.5	4.6
3	16.6	26.8	21.2	83.0	0.0	19.3	19.3	3.8
4	17.1	24.2	20.5	84.7	0.0	0.0	0.0	.7
5	16.2	25.9	21.4	82.7	0.0	14.7	14.7	4.5
6	18.0	26.2	20.5	88.3	8.0	5.6	13.6	3.4
7	16.6	24.8	19.6	88.7	3.1	.1	3.2	.2
8	17.0	23.9	18.0	97.0	38.1	8.0	46.1	.7
9	16.5	24.4	19.7	88.3	2.6	10.8	13.4	.4
10	16.9	25.1	20.4	88.7	.4	24.9	25.3	3.0
11	18.1	26.4	21.4	85.0	5.7	3.1	8.8	8.2
12	17.6	27.6	22.4	74.3	.2	0.0	.2	7.7
13	17.4	26.2	22.0	83.0	0.0	0.0	0.0	5.1
14	17.9	24.9	20.4	88.3	1.9	.1	2.0	3.2
15	18.1	26.1	21.0	84.3	33.1	0.0	33.1	2.4
16	18.2	27.4	20.5	80.0	5.1	10.8	15.9	4.8
17	17.8	26.4	22.0	75.7	0.0	0.0	0.0	5.5
18	18.2	27.2	22.1	76.7	8.7	0.0	8.7	4.7
19	18.0	24.2	20.7	83.0	7.4	0.0	7.4	1.1
20	17.2	24.9	21.0	81.3	0.0	.5	.5	3.7
21	18.2	22.9	20.0	80.3	0.0	0.0	0.0	.7
22	15.4	25.4	19.8	83.7	9.3	11.3	20.6	4.3
23	16.5	28.1	19.8	78.7	2.4	0.0	2.4	7.2
24	16.0	23.8	19.2	90.7	3.8	34.9	38.7	3.6
25	16.2	26.8	20.6	83.7	5.0	1.2	6.2	7.1
26	16.0	25.4	18.4	85.0	13.0	1.6	14.6	3.0
27	15.6	23.4	19.5	85.3	0.0	0.0	0.0	2.6
28	16.2	24.4	20.3	79.7	0.0	2.0	2.0	3.2
29	17.9	26.9	20.1	79.7	.1	0.0	.1	4.7
30	16.9	26.2	21.4	75.3	0.0	0.0	0.0	5.9
31	17.1	25.4	21.1	71.7	0.0	.2	.2	4.4
Total :					163.8	162.7	326.5	121.5
Promedio :	17.1	25.7	20.5	82.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	23.2	18.9	87.7	10.2	43.4	53.6	6.2
2	15.6	23.4	18.3	85.3	10.6	0.0	10.6	.7
3	15.4	25.8	19.3	84.7	0.0	0.0	0.0	5.0
4	15.2	26.2	19.0	85.7	4.5	0.0	4.5	5.3
5	15.0	24.4	20.0	82.0	0.0	0.0	0.0	2.8
6	16.8	25.9	20.1	79.3	0.0	0.0	0.0	2.8
7	15.7	27.6	21.1	76.0	3.5	0.0	3.5	6.8
8	17.0	26.8	20.3	78.3	26.0	0.0	26.0	6.2
9	16.2	25.9	20.1	82.7	1.5	0.0	1.5	3.7
10	15.9	26.6	20.7	79.0	.3	0.0	.3	6.5
11	16.2	26.2	20.5	69.7	0.0	0.0	0.0	4.4
12	16.1	25.8	19.3	82.0	10.5	2.6	13.1	3.3
13	15.8	25.6	19.8	75.7	0.0	0.0	0.0	7.2
14	15.9	25.0	20.2	77.0	0.0	0.0	0.0	4.6
15	16.8	26.8	20.8	75.7	0.0	5.4	5.4	5.1
16	15.6	27.8	22.0	77.7	0.0	.4	.4	7.3
17	16.8	26.9	19.8	82.3	.1	.1	.2	5.4
18	16.4	27.4	20.8	78.0	0.0	0.0	0.0	6.1
19	16.9	25.2	19.8	81.3	0.0	.3	.3	1.8
20	17.2	24.2	20.0	78.7	2.4	0.0	2.4	4.2
21	15.8	25.2	20.3	64.7	0.0	0.0	0.0	6.9
22	15.1	26.2	20.0	68.0	0.0	0.0	0.0	8.7
23	15.8	25.4	20.3	61.3	0.0	0.0	0.0	6.8
24	14.9	25.8	20.8	63.0	0.0	0.0	0.0	5.5
25	15.4	26.4	20.7	65.7	0.0	0.0	0.0	7.5
26	16.4	28.4	21.7	60.3	0.0	0.0	0.0	8.6
27	17.4	28.1	21.4	62.0	0.0	0.0	0.0	9.2
28	17.2	28.9	22.4	61.3	0.0	0.0	0.0	5.6
29	16.8	25.2	20.7	71.3	0.0	0.0	0.0	2.6
30	17.2	26.2	20.7	73.3	0.0	0.0	0.0	5.2
31								
Total :					69.6	52.2	121.8	162.0
Promedio :	16.2	26.1	20.3	75.0				

Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5 ° 17' N
Longitud : 74 ° 17' W
Altitud : 1430 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.2	21.2	72.3	0.0	0.0	0.0	.2
2	15.9	27.2	21.5	67.3	0.0	0.0	0.0	8.0
3	16.9	29.8	23.8	53.3	0.0	0.0	0.0	8.9
4	16.8	29.7	23.4	55.0	0.0	0.0	0.0	8.5
5	16.9	29.6	22.7	61.0	0.0	0.0	0.0	7.2
6	17.1	27.2	21.9	65.3	0.0	0.0	0.0	4.0
7	17.4	27.9	22.5	60.7	0.0	0.0	0.0	6.2
8	17.2	27.2	20.2	80.7	17.9	0.0	17.9	4.9
9	16.9	26.6	20.5	76.3	0.0	0.0	0.0	4.7
10	17.2	24.2	20.0	86.0	0.0	0.0	0.0	1.5
11	17.7	23.9	20.3	79.0	.4	.3	.7	3.9
12	15.9	25.9	20.1	84.3	10.0	0.0	10.0	3.7
13	17.1	26.6	19.8	81.7	1.3	0.0	1.3	5.4
14	17.2	27.2	21.8	64.0	0.0	0.0	0.0	5.6
15	15.8	24.4	17.8	88.7	12.9	.1	13.0	2.3
16	14.9	27.6	18.9	79.3	12.8	1.1	13.9	6.5
17	14.4	26.2	20.6	74.3	0.0	0.0	0.0	5.8
18	16.4	29.5	22.4	70.7	0.0	0.0	0.0	7.4
19	17.7	24.6	20.0	83.0	.3	.2	.5	1.4
20	17.2	26.8	19.8	81.3	0.0	0.0	0.0	5.2
21	17.1	27.2	20.8	77.3	0.0	0.0	0.0	7.4
22	16.4	25.4	18.6	83.0	8.4	.2	8.6	3.1
23	15.4	24.8	19.9	70.7	0.0	0.0	0.0	5.5
24	15.1	27.6	21.2	51.0	0.0	0.0	0.0	9.7
25	14.7	28.8	21.0	60.0	0.0	0.0	0.0	8.2
26	15.8	24.1	18.0	86.7	0.0	0.0	0.0	2.9
27	15.2	27.2	18.5	76.7	11.9	.2	12.1	7.3
28	15.4	23.6	19.5	74.3	0.0	0.0	0.0	3.2
29	15.5	25.8	20.7	75.3	0.0	0.0	0.0	5.8
30	16.2	25.2	19.8	80.0	.1	0.0	.1	3.8
31	16.1	26.2	19.4	87.3	12.0	.1	12.1	2.4
Total					88.0	2.2	90.2	160.6
Promedio :	16.3	26.6	20.5	73.8				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.8	21.6	66.0	0.0	0.0	0.0	7.6
2	17.5	26.4	20.6	63.0	0.0	0.0	0.0	5.6
3	15.2	27.8	21.8	62.7	0.0	0.0	0.0	6.9
4	16.8	27.0	21.0	62.0	0.0	.1	.1	4.7
5	16.0	24.8	19.5	66.0	0.0	0.0	0.0	4.4
6	14.8	27.2	20.8	65.3	0.0	0.0	0.0	4.9
7	16.8	29.2	21.4	59.3	0.0	0.0	0.0	6.6
8	17.4	26.2	22.2	50.0	0.0	0.0	0.0	5.0
9	16.4	30.2	23.2	46.3	0.0	0.0	0.0	8.2
10	15.6	29.4	22.5	51.3	.2	0.0	.2	7.4
11	16.8	26.8	21.7	67.3	0.0	0.0	0.0	3.0
12	15.8	28.2	22.8	61.0	0.0	0.0	0.0	5.9
13	16.6	28.4	22.4	59.0	0.0	0.0	0.0	5.8
14	16.8	28.4	22.4	56.0	0.0	0.0	0.0	7.1
15	17.6	27.4	21.6	63.3	0.0	0.0	0.0	3.1
16	18.3	28.6	22.7	60.3	0.0	0.0	0.0	5.4
17	19.1	28.6	23.8	52.7	0.0	0.0	0.0	7.7
18	18.2	30.2	23.2	58.7	0.0	0.0	0.0	7.0
19	18.4	28.6	22.5	59.7	0.0	0.0	0.0	2.4
20	19.1	30.4	23.3	56.7	0.0	0.0	0.0	6.9
21	18.1	30.6	24.5	46.3	0.0	0.0	0.0	6.2
22	17.9	27.9	21.8	60.3	0.0	0.0	0.0	2.8
23	16.2	30.2	22.3	54.3	0.0	0.0	0.0	7.4
24	16.4	29.4	20.9	64.3	11.0	.3	11.3	5.3
25	17.4	27.2	20.4	84.7	.1	0.0	.1	5.6
26	15.4	27.4	20.9	75.7	.4	.1	.5	5.7
27	17.2	29.4	22.8	65.7	0.0	0.0	0.0	8.7
28	18.1	27.6	22.1	58.3	0.0	0.0	0.0	5.1
29	16.4	30.2	23.4	50.7	0.0	0.0	0.0	8.9
30	15.9	31.8	24.6	35.3	0.0	0.0	0.0	9.8
31	17.3	30.1	23.8	43.3	0.0	0.0	0.0	8.0
Total					11.7	.5	12.2	189.1
Promedio :	17.0	28.5	22.2	58.9				

Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5 ° 17' N
Longitud : 74 ° 17' W
Altitud : 1430 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.8	21.0	74.0	4.7	0.0	4.7	4.6
2	17.2	25.4	20.6	81.3	0.0	0.0	0.0	2.6
3	17.0	25.2	20.4	78.7	0.0	0.0	0.0	2.8
4	16.8	26.1	20.4	80.0	1.5	0.0	1.5	4.5
5	17.2	24.9	21.2	69.7	0.0	0.0	0.0	1.9
6	17.5	27.6	21.7	58.0	0.0	0.0	0.0	6.0
7	15.8	29.2	20.0	71.7	5.4	0.0	5.4	7.1
8	16.1	25.2	20.5	71.3	.1	0.0	.1	5.1
9	16.8	25.6	20.2	78.0	2.8	1.2	4.0	4.4
10	15.7	26.6	19.0	81.7	6.2	1.4	7.6	3.9
11	15.6	25.1	20.9	74.3	0.0	6.3	6.3	4.7
12	16.3	24.2	17.8	93.0	27.2	.4	27.6	1.2
13	15.2	26.6	19.2	80.7	7.1	2.1	9.2	2.3
14	16.0	20.4	17.8	87.3	.7	0.0	.7	1.2
15	16.2	26.2	20.0	80.7	5.8	.1	5.9	4.6
16	15.6	28.2	20.7	74.3	0.0	0.0	0.0	7.7
17	15.8	28.8	20.2	74.7	0.0	8.4	8.4	6.3
18	16.2	25.6	19.2	83.3	3.1	.3	3.4	5.1
19	17.1	25.8	19.5	84.0	1.4	.4	1.8	3.2
20	16.8	24.2	18.8	89.3	1.9	0.0	1.9	1.6
21	15.8	26.4	20.8	75.7	.2	.2	.4	6.2
22	16.5	26.6	19.8	80.3	.3	1.7	2.0	6.1
23	16.2	25.4	19.5	83.0	.5	.1	.6	4.3
24	17.2	26.4	19.4	80.3	24.2	2.9	27.1	4.1
25	16.2	27.2	20.9	77.7	4.5	2.9	7.4	6.3
26	15.6	26.2	21.3	77.3	0.0	13.6	13.6	4.7
27	16.2	26.8	18.6	79.7	27.8	20.9	48.7	4.9
28	15.7	26.4	20.6	76.3	0.0	0.0	0.0	4.6
29	17.2	25.1	20.2	84.3	0.0	0.0	0.0	2.2
30	16.4	26.8	19.0	76.7	17.3	0.0	17.3	2.7
31								
Total :					142.7	62.9	205.6	126.9
Promedio :	16.4	26.1	20.0	78.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	27.2	20.8	81.7	2.8	0.0	2.8	4.8
2	18.1	26.4	21.7	78.3	0.0	.5	.5	5.3
3	18.2	29.9	21.7	74.3	0.0	0.0	0.0	6.5
4	15.9	29.2	21.9	70.3	1.4	0.0	1.4	6.4
5	16.4	27.8	22.5	67.0	0.0	27.6	27.6	8.5
6	16.4	28.4	21.8	75.0	0.0	0.0	0.0	8.3
7	17.6	26.0	21.5	75.3	0.0	0.0	0.0	4.0
8	17.2	27.2	21.0	75.3	.6	0.0	.6	5.6
9	18.2	27.4	20.9	79.3	3.4	0.0	3.4	5.3
10	17.9	26.4	20.3	85.7	0.0	32.5	32.5	5.0
11	16.2	25.6	20.8	81.0	0.0	27.1	27.1	5.5
12	17.4	26.8	22.0	76.7	0.0	0.0	0.0	3.8
13	17.6	27.6	22.2	72.0	0.0	0.0	0.0	5.8
14	18.2	28.6	22.0	78.7	0.0	23.2	23.2	2.7
15	16.2	26.8	21.0	79.7	0.0	33.3	33.3	6.0
16	16.9	20.6	18.0	94.3	40.0	0.0	40.0	1.1
17	16.4	24.9	19.4	84.0	4.4	4.8	9.2	2.4
18	17.4	24.8	20.3	83.7	0.0	0.0	0.0	2.1
19	17.9	26.4	21.6	82.0	.4	.4	.8	4.3
20	17.4	26.9	21.3	81.3	.3	0.0	.3	6.3
21	16.8	26.2	20.1	84.7	11.5	8.1	19.6	2.6
22	15.4	27.2	20.2	82.3	.4	9.3	9.7	5.5
23	17.4	24.8	20.4	84.3	.5	31.1	31.6	2.0
24	16.9	26.4	20.3	79.0	0.0	0.0	0.0	2.6
25	16.2	27.6	22.5	63.3	0.0	0.0	0.0	9.1
26	17.9	28.8	22.7	66.0	1.4	1.0	2.4	7.5
27	17.2	26.2	20.3	78.3	.8	0.0	.8	3.2
28	18.2	27.6	21.5	79.0	0.0	0.0	0.0	5.8
29	17.2	28.9	21.6	79.0	.8	0.0	.8	7.1
30	17.0	24.8	20.0	86.3	4.2	.1	4.3	2.9
31	17.4	24.0	19.1	86.3	1.8	3.1	4.9	.7
Total :					74.7	202.1	276.8	148.7
Promedio :	17.1	26.7	21.0	78.8				

Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5 ° 17' N
Longitud : 74 ° 17' W
Altitud : 1430 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	25.6	19.4	84.0	0.0	13.5	13.5	3.3
2	15.6	19.9	17.1	95.0	4.3	0.0	4.3	.1
3	15.4	25.2	20.0	76.7	0.0	0.0	0.0	8.1
4	16.2	25.8	20.6	74.7	0.0	0.0	0.0	4.9
5	17.6	27.2	21.2	79.3	19.6	.5	20.1	4.2
6	17.8	25.6	21.0	85.0	0.0	0.0	0.0	2.7
7	17.2	26.6	21.2	79.3	0.0	0.0	0.0	5.8
8	17.5	26.2	21.0	81.3	.5	.5	1.0	3.4
9	17.2	24.8	20.5	85.7	0.0	33.1	33.1	1.6
10	17.4	24.6	20.7	84.0	0.0	0.0	0.0	2.7
11	17.6	26.4	20.3	88.7	0.0	1.4	1.4	2.2
12	17.1	24.6	19.6	83.3	.5	.3	.8	3.1
13	15.8	26.2	20.0	86.3	7.6	4.7	12.3	3.8
14	15.4	25.9	20.6	80.7	0.0	4.0	4.0	3.5
15	17.5	24.8	20.2	84.7	0.0	0.0	0.0	1.9
16	17.2	27.9	20.4	81.7	26.0	0.0	26.0	4.8
17	17.4	26.6	21.0	82.0	0.0	0.0	0.0	4.7
18	17.8	25.4	21.2	76.3	0.0	1.5	1.5	2.6
19	17.9	24.9	20.4	87.0	3.1	0.0	3.1	2.0
20	17.4	25.8	19.7	86.7	15.6	4.5	20.1	4.0
21	16.4	23.4	20.1	87.7	0.0	24.1	24.1	.6
22	17.8	26.2	20.2	84.0	13.6	0.0	13.6	4.8
23	16.8	24.9	20.6	79.7	.8	34.0	34.8	5.4
24	16.6	27.4	20.2	81.7	.5	5.3	5.8	3.8
25	17.4	25.6	20.2	85.0	7.4	2.9	10.3	3.2
26	17.8	25.2	20.2	81.7	2.1	12.9	15.0	3.9
27	16.6	24.6	19.7	80.3	.4	20.6	21.0	4.3
28	16.9	23.2	19.1	88.0	4.5	0.0	4.5	.2
29	17.0	25.4	20.3	83.0	8.0	0.0	8.0	4.5
30	16.9	24.6	19.9	81.7	0.0	0.0	0.0	5.7
31								
Total :					114.5	163.8	278.3	105.8
Promedio :	17.0	25.4	20.2	83.2				

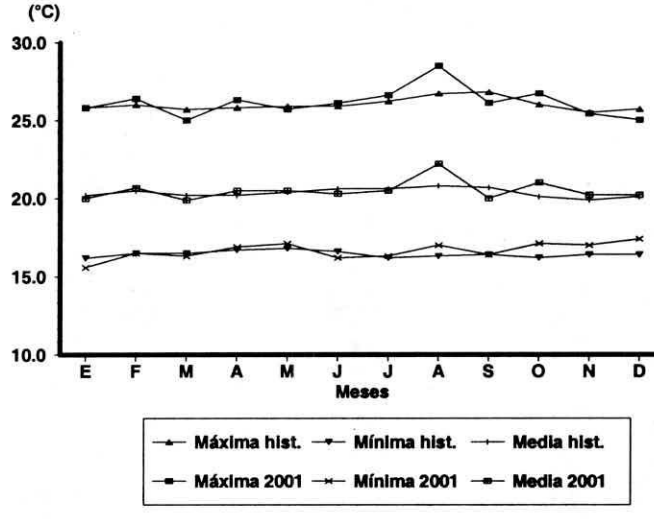
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.2	18.8	85.7	.5	2.7	3.2	1.9
2	16.8	22.9	18.4	86.0	4.1	0.0	4.1	5.4
3	16.5	22.6	18.9	86.3	0.0	0.0	0.0	.3
4	17.4	25.4	20.6	81.0	0.0	0.0	0.0	2.9
5	17.1	26.2	20.4	83.3	0.0	0.0	0.0	2.5
6	17.4	26.4	19.8	84.0	15.5	0.0	15.5	2.8
7	16.8	26.1	21.0	82.7	1.5	62.5	64.0	3.2
8	16.9	25.2	19.4	86.7	10.0	15.0	25.0	1.1
9	16.7	24.2	20.0	86.3	0.0	13.7	13.7	2.1
10	18.0	25.4	21.3	80.7	0.0	.9	.9	4.6
11	15.6	26.9	20.0	81.3	33.2	.2	33.4	6.7
12	17.2	26.4	21.4	84.3	0.0	37.1	37.1	4.4
13	17.4	23.2	20.0	84.0	0.0	0.0	0.0	.2
14	16.8	26.8	20.7	83.7	1.5	.4	1.9	4.8
15	17.7	25.1	20.0	86.7	26.9	6.0	32.9	2.4
16	17.8	24.9	20.8	85.0	0.0	0.0	0.0	2.3
17	18.8	21.8	19.4	96.0	7.4	0.0	7.4	.1
18	17.4	24.8	20.2	84.0	22.8	17.6	40.4	2.3
19	16.8	22.8	19.7	89.0	0.0	2.5	2.5	.1
20	17.6	25.4	20.9	83.0	3.1	25.8	28.9	3.7
21	17.5	24.2	20.2	83.7	0.0	.2	.2	2.6
22	18.2	26.4	20.4	83.7	0.0	4.3	4.3	2.7
23	17.8	26.8	21.2	83.0	13.1	0.0	13.1	3.1
24	18.6	24.6	20.2	88.7	0.0	1.2	1.2	.8
25	17.2	24.4	20.5	86.3	0.0	16.4	16.4	1.2
26	17.8	24.6	18.5	95.0	51.2	29.2	80.4	.9
27	17.2	23.2	19.4	92.7	1.8	0.0	1.8	1.6
28	16.8	26.6	20.8	83.3	3.8	0.0	3.8	7.7
29	18.2	26.4	21.3	80.7	4.5	18.6	23.1	3.9
30	17.4	26.8	21.7	82.7	.3	0.0	.3	4.9
31	17.9	26.6	21.3	83.3	0.0	0.0	0.0	6.1
Total :					201.2	254.3	455.5	89.3
Promedio :	17.4	25.0	20.2	85.3				

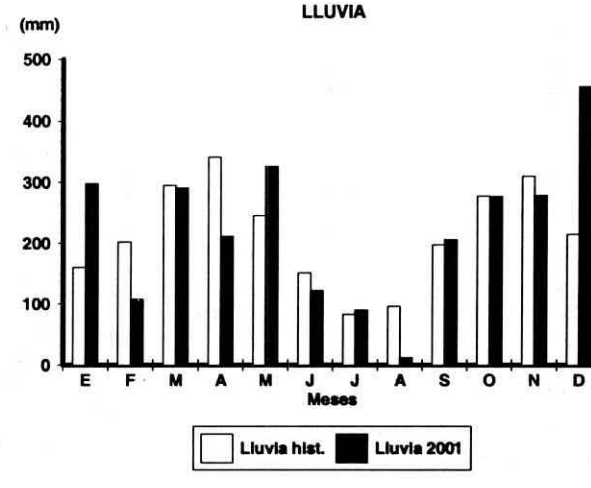
Estación : SANTA ROSITA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

Latitud : 5° 17 ' N
Longitud : 74° 17 ' W
Altitud : 1430 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.6	25.8	20.0	28.8	14.0	81.8	298.2	20	163.5
Febrero	16.5	26.4	20.7	30.1	14.8	77.2	107.7	12	132.4
Marzo	16.3	25.0	19.9	28.2	14.2	86.8	291.0	23	99.9
Abril	16.9	26.3	20.5	28.4	15.4	82.8	211.1	18	139.1
Mayo	17.1	25.7	20.5	28.8	15.4	82.8	326.5	24	121.5
Junio	16.2	26.1	20.3	28.9	14.9	75.0	121.8	13	162.0
Julio	16.3	26.6	20.5	29.8	14.4	73.8	90.2	11	160.6
Agosto	17.0	28.5	22.2	31.8	14.8	58.9	12.2	5	189.1
Septiembre	16.4	26.1	20.0	29.2	15.2	78.6	205.6	23	126.9
Octubre	17.1	26.7	21.0	29.9	15.4	78.8	276.8	22	148.7
Noviembre	17.0	25.4	20.2	27.9	15.4	83.2	278.3	22	105.8
Diciembre	17.4	25.0	20.2	26.9	15.6	85.3	455.5	25	89.3
Promedio :	16.7	26.1	20.5			78.8			
Absoluta :				31.8	14.0				
Total :							2674.9	218	1638.8





Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57' N
Longitud : 74 ° 25' W
Altitud : 1450 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	26.8	20.2	69.3	0.0	0.0	0.0	7.8
2	13.2	27.8	20.8	63.0	0.0	0.0	0.0	9.7
3	13.0	27.0	20.0	65.0	0.0	0.0	0.0	8.6
4	14.1	26.9	19.8	77.7	0.0	.2	.2	5.6
5	16.8	23.8	20.2	81.3	0.0	0.0	0.0	2.1
6	17.0	24.6	20.0	80.0	.2	26.1	26.3	3.5
7	15.0	23.0	19.4	86.0	0.0	0.0	0.0	4.1
8	14.8	26.6	19.5	82.0	5.1	40.2	45.3	9.0
9	14.4	24.8	18.4	80.0	14.2	.1	14.3	5.5
10	13.8	26.0	18.6	81.3	15.6	1.9	17.5	5.1
11	15.2	24.6	19.2	84.0	.1	7.5	7.6	4.4
12	13.0	23.2	18.5	84.3	0.0	58.2	58.2	4.4
13	13.2	22.6	18.0	88.3	4.5	1.9	6.4	1.2
14	13.0	24.8	19.0	85.0	0.0	1.4	1.4	6.3
15	14.0	25.1	19.8	82.3	0.0	1.3	1.3	7.4
16	15.0	23.6	18.0	89.0	4.7	23.6	28.3	1.2
17	14.0	21.0	17.0	89.7	.2	0.0	.2	.2
18	15.2	22.2	18.6	85.7	0.0	0.0	0.0	2.4
19	14.8	25.0	19.5	79.0	0.0	0.0	0.0	3.6
20	15.0	25.8	19.7	78.7	0.0	14.6	14.6	4.0
21	14.2	23.8	18.4	83.7	0.0	0.0	0.0	3.2
22	14.0	25.0	18.3	77.3	8.3	1.6	9.9	6.0
23	14.6	23.8	17.5	85.3	.2	3.8	4.0	2.7
24	13.8	23.0	18.0	87.3	0.0	0.0	0.0	4.3
25	14.2	23.6	18.9	84.0	0.0	0.0	0.0	2.7
26	13.4	27.0	20.1	63.0	0.0	0.0	0.0	9.8
27	14.2	26.2	20.3	74.3	0.0	0.0	0.0	7.8
28	15.6	25.4	20.0	77.3	0.0	0.0	0.0	7.4
29	14.8	26.4	19.0	73.3	0.0	0.0	0.0	7.6
30	14.0	26.0	21.0	75.3	.1	45.7	45.8	6.7
31	13.8	25.9	19.7	76.7	.1	2.9	3.0	6.9
Total :					53.3	231.0	284.3	161.2
Promedio :	14.4	24.9	19.2	79.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.0	20.3	76.0	0.0	6.0	6.0	5.9
2	16.1	25.8	20.2	74.7	0.0	4.8	4.8	3.8
3	16.8	24.6	18.7	83.7	9.7	22.9	32.6	1.9
4	15.4	23.2	18.9	83.7	0.0	0.0	0.0	3.1
5	15.2	23.8	19.8	61.7	0.0	0.0	0.0	3.1
6	17.0	24.8	20.5	68.0	0.0	0.0	0.0	.8
7	19.4	25.2	21.2	54.0	0.0	0.0	0.0	1.9
8	19.0	25.0	21.0	60.3	0.0	0.0	0.0	3.1
9	16.4	25.0	21.3	59.7	0.0	0.0	0.0	2.4
10	16.4	27.0	21.4	50.0	0.0	0.0	0.0	3.0
11	18.4	27.8	22.5	43.0	0.0	0.0	0.0	7.5
12	15.0	28.6	21.2	56.3	0.0	0.0	0.0	7.5
13	15.2	28.2	22.9	51.3	0.0	0.0	0.0	8.4
14	15.4	28.8	22.6	58.7	0.0	0.0	0.0	9.1
15	16.0	26.8	21.8	55.0	0.0	0.0	0.0	6.5
16	17.6	25.8	20.7	82.7	.7	.1	.8	2.9
17	16.0	23.8	19.7	77.7	0.0	3.1	3.1	3.7
18	16.6	24.0	20.1	82.7	0.0	0.0	0.0	1.6
19	17.2	23.0	18.7	92.0	.6	.1	.7	.9
20	15.2	24.0	19.6	83.7	5.2	14.4	19.6	1.0
21	16.0	21.8	18.6	89.7	51.9	0.0	51.9	.4
22	16.4	26.6	20.7	74.3	0.0	0.0	0.0	4.9
23	17.2	19.4	17.8	89.0	0.0	.6	.6	0.0
24	16.2	23.6	19.4	82.3	.4	0.0	.4	.4
25	16.8	22.8	19.5	87.7	11.6	14.1	25.7	1.7
26	16.6	22.0	18.3	90.7	7.0	.1	7.1	.7
27	16.0	26.8	21.2	75.3	0.0	0.0	0.0	7.0
28	17.2	26.4	21.3	78.3	0.0	78.1	78.1	2.4
29								
30								
31								
Total :					87.1	144.3	231.4	95.6
Promedio :	16.5	25.0	20.4	72.2				

Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57' N
Longitud : 74 ° 25' W
Altitud : 1450 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	23.8	18.5	93.0	3.0	30.3	33.3	1.2
2	16.2	22.8	19.7	85.3	0.0	1.6	1.6	1.3
3	16.0	26.2	20.3	80.0	.3	0.0	.3	5.3
4	17.0	24.8	20.4	85.0	0.0	0.0	0.0	.5
5	16.0	26.0	19.8	82.7	0.0	0.0	0.0	1.8
6	16.2	23.0	19.2	87.3	3.1	24.2	27.3	1.4
7	16.4	23.6	19.2	86.0	1.0	0.0	1.0	2.0
8	16.7	22.0	19.8	86.3	0.0	0.0	0.0	.4
9	15.0	25.4	19.8	79.0	5.6	.2	5.8	2.6
10	15.2	25.0	19.2	80.7	3.8	.2	4.0	3.6
11	14.0	25.4	20.0	76.3	.1	3.5	3.6	5.4
12	16.0	26.8	20.0	82.7	0.0	0.0	0.0	6.9
13	15.4	27.8	21.7	67.7	0.0	0.0	0.0	6.5
14	17.0	22.8	19.6	88.0	0.0	0.0	0.0	0.0
15	17.2	24.0	19.6	86.7	2.8	0.0	2.8	.3
16	15.6	21.4	17.8	90.3	0.0	0.0	0.0	.1
17	17.0	22.6	19.0	83.3	12.8	0.0	12.8	.6
18	16.8	21.8	19.0	87.3	.2	18.1	18.3	0.0
19	16.4	22.4	18.7	87.3	.7	1.8	2.5	.1
20	16.0	23.4	18.0	86.0	8.6	.4	9.0	.6
21	16.4	19.4	17.5	93.0	6.0	22.0	28.0	0.0
22	16.5	22.8	19.2	86.3	.7	.3	1.0	.2
23	16.6	24.8	20.3	73.7	0.0	0.0	0.0	3.7
24	15.2	23.8	18.8	89.7	0.0	0.0	0.0	1.5
25	16.2	25.0	20.2	77.7	0.0	0.0	0.0	2.3
26	16.0	26.0	21.0	72.0	0.0	2.7	2.7	3.7
27	15.0	25.4	21.2	75.3	0.0	6.1	6.1	4.3
28	15.4	26.7	20.4	81.0	1.4	.2	1.6	2.6
29	17.0	25.0	20.0	83.0	.7	0.0	.7	.8
30	15.8	25.8	20.8	73.3	0.0	0.0	0.0	4.9
31	16.0	25.6	20.6	79.3	6.3	0.0	6.3	2.4
Total :					57.1	111.6	168.7	67.0
Promedio :	16.0	24.2	19.7	82.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.8	20.9	76.3	0.0	5.3	5.3	3.1
2	16.8	25.8	21.1	74.7	0.0	0.0	0.0	3.0
3	16.2	26.8	20.2	81.3	0.0	0.0	0.0	3.0
4	16.0	25.0	19.9	83.3	10.2	0.0	10.2	2.6
5	17.2	23.8	19.8	82.3	0.0	0.0	0.0	1.9
6	16.2	26.3	20.6	76.7	0.0	0.0	0.0	2.0
7	16.8	24.0	19.3	79.0	0.0	0.0	0.0	0.0
8	15.0	28.4	21.0	73.0	1.3	0.0	1.3	7.8
9	15.8	26.8	20.7	74.7	0.0	0.0	0.0	7.4
10	16.2	27.0	21.5	75.0	0.0	.3	.3	5.3
11	16.4	27.6	20.8	76.3	0.0	0.0	0.0	4.9
12	16.2	27.8	22.1	61.3	0.0	0.0	0.0	6.6
13	17.0	25.4	20.4	74.7	0.0	0.0	0.0	1.6
14	16.2	24.4	19.5	86.3	5.8	0.0	5.8	1.0
15	16.2	25.6	20.5	77.0	0.0	.8	.8	3.4
16	17.2	23.2	19.8	85.0	2.8	0.0	2.8	.7
17	17.4	23.8	19.2	83.0	.1	0.0	.1	.7
18	16.0	26.4	19.9	73.7	.1	0.0	.1	5.3
19	15.8	26.4	20.0	77.3	4.0	14.9	18.9	4.7
20	16.0	24.0	19.8	81.3	2.3	0.0	2.3	3.4
21	15.2	26.6	21.6	73.3	0.0	15.5	15.5	6.2
22	15.2	27.8	20.7	79.3	2.9	.2	3.1	4.4
23	17.2	27.5	21.7	74.0	0.0	0.0	0.0	6.1
24	17.0	25.2	20.2	82.0	12.0	0.0	12.0	2.2
25	15.8	27.0	21.8	64.7	0.0	0.0	0.0	8.2
26	17.8	26.4	21.6	66.0	0.0	.2	.2	5.5
27	17.2	25.8	19.4	79.3	7.1	0.0	7.1	2.6
28	16.6	26.8	21.6	64.3	0.0	0.0	0.0	2.9
29	17.4	26.8	20.8	71.3	4.6	0.0	4.6	3.2
30	17.6	26.2	20.4	71.7	3.1	0.0	3.1	5.3
31								
Total :					56.3	37.2	93.5	115.0
Promedio :	16.4	26.0	20.6	75.9				

Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57' N
Longitud : 74 ° 25' W
Altitud : 1450 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	29.0	20.7	75.3	16.7	0.0	16.7	6.3
2	16.5	27.5	21.4	75.0	5.1	5.7	10.8	0.0
3	17.0	26.0	21.0	80.3	.9	.2	1.1	5.9
4	17.2	23.6	19.9	86.0	.1	0.0	.1	.3
5	15.5	26.5	20.8	78.3	.7	0.0	.7	6.6
6	17.7	26.7	21.0	85.0	1.8	7.0	8.8	4.0
7	16.8	23.5	20.1	85.7	.7	0.0	.7	0.0
8	16.4	21.8	18.4	92.3	67.8	0.0	67.8	0.0
9	15.6	21.0	19.0	86.0	.5	4.8	5.3	.1
10	17.0	25.8	20.2	84.0	0.0	0.0	0.0	1.8
11	15.6	27.0	21.0	68.7	0.0	0.0	0.0	9.0
12	15.4	28.8	21.7	62.7	0.0	0.0	0.0	9.1
13	16.4	27.5	21.2	76.7	.6	0.0	.6	5.3
14	17.0	24.9	20.7	77.0	0.0	0.0	0.0	4.9
15	17.6	26.2	20.6	80.3	.2	0.0	.2	3.0
16	16.8	25.6	20.2	82.0	0.0	0.0	0.0	2.6
17	15.8	27.7	22.4	68.3	0.0	0.0	0.0	9.3
18	17.8	27.2	21.8	71.3	0.0	0.0	0.0	5.1
19	17.4	25.6	20.2	79.3	.2	0.0	.2	.4
20	17.2	26.0	20.9	76.3	.1	8.3	8.4	4.9
21	17.0	21.9	18.8	88.0	7.5	5.5	13.0	0.0
22	16.2	23.8	19.5	84.0	0.0	1.9	1.9	2.2
23	15.8	27.6	19.8	83.7	30.8	1.7	32.5	7.1
24	15.5	23.8	19.6	89.3	.3	1.2	1.5	3.2
25	16.8	26.2	20.7	81.0	0.0	29.0	29.0	4.3
26	16.2	23.0	18.5	90.0	10.6	.9	11.5	1.7
27	16.0	22.0	18.8	89.7	.3	37.1	37.4	.4
28	16.9	24.2	19.6	83.3	.8	1.1	1.9	4.0
29	15.4	26.6	20.3	81.0	1.8	0.0	1.8	5.4
30	16.2	26.9	20.4	76.0	.8	0.0	.8	3.8
31	17.0	25.0	20.2	74.0	0.0	0.0	0.0	2.7
Total :					148.3	104.4	252.7	113.4
Promedio :	16.5	25.4	20.3	80.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	23.4	19.2	93.3	.7	37.7	38.4	.9
2	15.2	23.5	18.0	87.3	47.2	6.2	53.4	.8
3	14.2	24.6	19.5	83.3	8.3	0.0	8.3	4.3
4	14.5	25.0	18.0	91.0	8.6	0.0	8.6	4.0
5	14.4	23.4	18.8	89.7	.4	6.2	6.6	2.4
6	16.0	24.8	20.2	82.7	1.2	0.0	1.2	2.0
7	15.2	27.8	21.1	74.3	.2	0.0	.2	8.9
8	15.4	26.0	20.8	76.0	0.0	0.0	0.0	6.9
9	15.8	27.1	21.3	61.7	0.0	0.0	0.0	5.3
10	15.2	27.2	20.4	68.0	1.0	0.0	1.0	7.4
11	16.5	24.2	20.2	69.0	0.0	0.0	0.0	.8
12	14.8	25.8	19.4	79.7	1.4	2.1	3.5	4.1
13	15.2	24.6	19.2	81.3	.1	0.0	.1	2.0
14	15.4	24.0	19.2	85.3	.8	0.0	.8	2.6
15	16.5	26.2	21.2	74.3	0.0	.3	.3	4.4
16	15.2	28.2	21.8	72.3	.4	0.0	.4	7.6
17	15.4	27.4	20.0	78.0	4.0	0.0	4.0	5.7
18	16.0	25.6	20.6	72.3	0.0	0.0	0.0	6.8
19	17.0	24.2	20.7	73.3	0.0	0.0	0.0	1.1
20	16.4	25.0	19.2	84.7	1.1	0.0	1.1	2.1
21	16.6	24.4	20.1	64.3	1.2	0.0	1.2	6.0
22	14.2	25.0	20.7	64.7	0.0	0.0	0.0	8.1
23	15.6	25.6	20.6	65.0	0.0	0.0	0.0	5.6
24	14.2	25.8	20.4	72.3	0.0	0.0	0.0	4.0
25	15.6	26.0	21.4	59.3	0.0	0.0	0.0	5.1
26	16.2	24.6	22.0	57.3	0.0	0.0	0.0	5.4
27	18.0	25.2	22.2	56.7	0.0	0.0	0.0	6.7
28	16.2	26.4	20.2	77.3	.3	0.0	.3	2.3
29	15.2	25.6	19.8	83.7	0.0	0.0	0.0	.9
30	16.8	24.0	20.0	79.7	.5	.1	.6	1.5
31								
Total :					77.4	52.6	130.0	125.7
Promedio :	15.7	25.4	20.2	75.3				

Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57' N
Longitud : 74 ° 25' W
Altitud : 1450 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.4	21.2	73.3	0.0	0.0	0.0	6.2
2	16.6	26.6	21.0	67.0	0.0	0.0	0.0	6.0
3	19.4	29.6	24.0	42.0	0.0	0.0	0.0	8.2
4	20.0	27.8	22.4	50.0	0.0	0.0	0.0	7.2
5	18.2	27.0	22.2	60.0	0.0	0.0	0.0	6.5
6	16.7	27.5	22.4	57.0	0.0	0.0	0.0	2.7
7	17.0	27.2	21.2	66.0	0.0	0.0	0.0	7.5
8	16.0	27.0	21.4	70.3	1.1	0.0	1.1	5.0
9	17.2	25.1	20.5	81.0	.2	0.0	.2	2.3
10	16.6	23.8	19.4	86.0	2.1	0.0	2.1	1.2
11	17.4	23.5	19.1	86.7	4.3	0.0	4.3	1.3
12	17.0	26.4	19.7	80.0	0.0	0.0	0.0	4.2
13	15.2	26.8	20.2	75.0	0.0	0.0	0.0	5.5
14	16.4	27.0	20.8	66.7	2.0	.8	2.8	3.6
15	16.2	23.6	17.8	94.3	4.9	0.0	4.9	.6
16	14.2	27.8	19.2	73.0	7.9	0.0	7.9	6.4
17	14.0	26.4	20.0	77.3	4.7	0.0	4.7	7.2
18	16.2	28.2	22.4	64.3	0.0	0.0	0.0	8.1
19	16.8	25.6	19.5	84.7	8.3	0.0	8.3	1.5
20	15.2	26.0	20.5	75.0	0.0	0.0	0.0	5.4
21	16.2	26.2	20.2	70.0	.5	0.0	.5	8.3
22	14.0	24.8	18.3	79.7	25.8	0.0	25.8	4.6
23	15.0	24.4	19.1	69.0	0.0	0.0	0.0	6.1
24	14.8	25.0	19.6	61.0	0.0	0.0	0.0	9.1
25	14.2	27.6	21.3	53.3	0.0	0.0	0.0	8.2
26	15.2	22.4	18.8	86.0	2.5	0.0	2.5	.7
27	14.4	26.8	20.7	70.3	.5	2.1	2.6	7.7
28	16.5	25.0	18.8	85.7	1.1	0.0	1.1	3.4
29	14.6	27.4	21.2	62.3	0.0	0.0	0.0	6.0
30	15.5	25.0	19.8	80.7	0.0	0.0	0.0	5.2
31	15.4	23.6	18.8	80.3	.2	0.0	.2	2.0
Total :					66.1	2.9	69.0	157.9
Promedio :	16.0	26.0	20.4	71.9				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	27.6	21.6	62.0	0.0	0.0	0.0	6.5
2	16.4	25.6	20.0	65.3	.4	0.0	.4	5.9
3	14.8	27.2	21.2	60.3	0.0	.6	.6	5.5
4	15.4	26.0	20.1	61.7	.6	0.0	.6	4.0
5	15.9	21.8	18.4	83.7	3.9	0.0	3.9	1.3
6	14.0	26.4	20.0	64.3	0.0	0.0	0.0	4.8
7	15.0	26.8	20.4	63.3	0.0	0.0	0.0	5.1
8	17.2	27.8	21.6	59.3	0.0	0.0	0.0	6.3
9	16.6	29.0	22.5	40.0	0.0	0.0	0.0	7.5
10	15.2	27.2	20.6	54.0	0.0	0.0	0.0	6.7
11	16.2	26.2	21.0	66.0	0.0	0.0	0.0	3.4
12	15.2	27.0	22.0	59.0	0.0	0.0	0.0	5.2
13	15.8	27.3	21.6	55.7	0.0	0.0	0.0	4.7
14	16.0	26.8	20.7	69.7	.1	0.0	.1	3.0
15	17.9	26.2	21.1	72.0	2.1	0.0	2.1	2.5
16	20.0	27.4	23.1	49.3	0.0	0.0	0.0	3.8
17	17.6	28.6	22.6	58.0	0.0	0.0	0.0	5.3
18	18.0	29.4	23.5	50.7	0.0	0.0	0.0	5.0
19	17.9	25.8	22.6	58.0	0.0	0.0	0.0	1.2
20	20.8	26.6	23.4	53.0	0.0	0.0	0.0	8.3
21	19.9	27.5	22.6	53.3	0.0	0.0	0.0	6.3
22	18.8	25.2	20.7	63.0	0.0	0.0	0.0	1.5
23	14.9	26.8	22.5	51.7	0.0	0.0	0.0	3.8
24	14.6	27.8	22.0	60.0	0.0	0.0	0.0	8.9
25	16.2	27.4	19.8	79.3	22.0	0.0	22.0	5.4
26	15.2	27.8	20.4	71.3	0.0	0.0	0.0	6.0
27	15.6	28.5	22.4	62.0	0.0	0.0	0.0	7.8
28	17.8	26.2	21.0	58.7	0.0	0.0	0.0	3.0
29	18.5	26.6	23.1	42.7	0.0	0.0	0.0	8.3
30	14.6	29.8	23.4	41.0	0.0	0.0	0.0	8.9
31	15.6	27.4	22.6	43.0	0.0	0.0	0.0	5.0
Total :					29.1	.6	29.7	160.9
Promedio :	16.7	27.0	21.6	59.1				

Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57' N
Longitud : 74 ° 25' W
Altitud : 1450 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.6	22.3	60.7	0.0	0.0	0.0	5.7
2	17.0	25.0	19.6	91.0	1.0	0.0	1.0	2.1
3	16.0	25.8	20.0	74.3	0.0	0.0	0.0	3.2
4	16.2	27.2	20.7	69.3	0.0	0.0	0.0	3.3
5	17.0	24.0	19.6	77.3	0.0	0.0	0.0	1.2
6	16.4	25.8	20.6	61.3	0.0	0.0	0.0	3.2
7	13.8	28.6	20.0	66.0	2.8	2.0	4.8	6.8
8	15.4	24.2	19.1	77.7	.2	0.0	.2	3.5
9	14.6	27.6	19.3	78.3	8.2	0.0	8.2	4.6
10	16.2	27.3	18.9	82.3	17.5	0.0	17.5	3.9
11	14.2	25.9	19.7	80.0	0.0	19.9	19.9	3.0
12	16.8	22.6	18.2	96.0	10.5	0.0	10.5	1.0
13	15.1	26.0	19.5	81.0	1.1	1.6	2.7	2.0
14	15.8	21.8	17.5	96.0	7.7	.7	8.4	.4
15	15.8	25.3	20.0	71.7	.1	0.0	.1	7.4
16	15.2	26.6	20.3	74.7	0.0	0.0	0.0	4.3
17	14.6	27.8	21.6	62.7	0.0	.2	.2	7.3
18	16.4	24.6	20.1	78.7	2.1	.1	2.2	3.0
19	16.2	26.2	19.4	79.0	19.8	.3	20.1	4.1
20	15.0	23.4	18.5	88.3	.8	0.0	.8	2.5
21	14.8	26.8	20.0	76.3	0.0	0.0	0.0	5.1
22	15.0	27.0	20.8	74.7	4.2	0.0	4.2	5.6
23	17.2	24.6	20.1	80.0	33.5	0.0	33.5	4.4
24	15.0	25.6	20.4	76.7	0.0	0.0	0.0	4.5
25	16.0	27.0	20.7	73.7	0.0	37.1	37.1	8.6
26	15.0	26.0	20.2	77.0	4.1	0.0	4.1	5.5
27	16.0	24.9	18.4	86.7	18.2	5.2	23.4	3.6
28	14.0	24.6	19.5	78.7	0.0	0.0	0.0	4.5
29	15.6	25.0	19.4	80.7	14.2	0.0	14.2	4.8
30	15.8	24.5	19.5	67.7	1.3	7.4	8.7	1.7
31								
Total					147.3	74.5	221.8	120.8
Promedio	15.6	25.6	19.8	77.3				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	26.6	20.8	80.0	0.0	0.0	0.0	6.0
2	16.8	25.2	20.8	77.3	0.0	0.0	0.0	4.6
3	16.4	28.0	22.2	67.0	0.0	0.0	0.0	7.5
4	15.8	28.4	21.9	60.0	0.0	0.0	0.0	8.0
5	16.0	27.8	21.5	67.7	0.0	0.0	0.0	9.0
6	17.8	28.0	21.9	73.0	0.0	0.0	0.0	7.5
7	17.6	26.4	20.4	79.7	0.0	0.0	0.0	3.9
8	14.8	28.0	21.4	68.7	0.0	0.0	0.0	7.9
9	17.5	28.0	22.2	70.7	0.0	0.0	0.0	7.2
10	16.8	24.8	20.8	77.0	.1	1.4	1.5	3.5
11	16.2	26.4	20.0	86.0	0.0	0.0	0.0	3.6
12	17.2	27.0	21.2	82.0	0.0	0.0	0.0	4.4
13	16.4	27.8	21.8	70.3	0.0	0.0	0.0	4.0
14	17.0	28.0	22.1	57.7	0.0	0.0	0.0	3.2
15	17.4	27.8	21.1	81.7	0.0	.6	.6	5.1
16	16.0	21.4	18.2	94.0	13.0	16.6	29.6	.4
17	16.2	24.8	19.2	87.0	21.8	22.5	44.3	1.8
18	16.0	24.4	19.9	84.7	.2	2.2	2.4	3.1
19	17.8	26.6	21.5	83.0	0.0	12.8	12.8	4.7
20	17.5	27.0	20.5	81.3	0.0	0.0	0.0	4.6
21	16.4	25.6	20.0	83.7	12.4	14.0	26.4	4.7
22	14.8	25.6	20.3	80.0	0.0	15.5	15.5	3.9
23	16.0	23.4	19.6	87.7	0.0	8.0	8.0	.7
24	16.2	26.6	18.9	86.3	5.7	0.0	5.7	2.2
25	15.0	28.6	21.7	76.0	0.0	0.0	0.0	10.4
26	17.4	27.4	20.4	74.3	26.6	11.7	38.3	6.9
27	17.0	27.1	20.6	86.0	2.2	44.4	46.6	3.1
28	17.5	28.0	20.8	78.0	3.1	.4	3.5	6.0
29	17.8	27.0	21.4	77.7	0.0	16.7	16.7	6.1
30	16.8	25.9	20.2	81.3	8.4	8.8	17.2	3.4
31	16.2	22.8	18.2	90.7	6.3	.1	6.4	.3
Total					99.8	175.7	275.5	147.7
Promedio	16.5	26.5	20.7	78.4				

Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57' N
Longitud : 74 ° 25' W
Altitud : 1450 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.8	19.2	86.3	2.7	5.7	8.4	3.3
2	16.6	20.8	17.4	91.3	10.9	0.0	10.9	0.0
3	14.6	26.2	20.0	80.3	0.0	0.0	0.0	7.0
4	16.6	25.0	20.0	79.0	0.0	0.0	0.0	4.6
5	16.2	28.3	21.3	78.3	0.0	0.0	0.0	6.0
6	17.0	25.0	19.7	91.3	0.0	0.0	0.0	1.8
7	16.0	26.4	21.2	77.3	0.0	0.0	0.0	7.9
8	16.0	26.6	20.7	79.3	0.0	0.0	0.0	3.4
9	17.4	24.0	20.2	84.0	1.3	26.2	27.5	1.1
10	16.0	25.5	19.4	91.0	0.0	0.0	0.0	3.2
11	16.8	26.8	20.0	80.7	16.0	0.0	16.0	5.0
12	17.0	25.6	19.2	94.3	1.5	2.0	3.5	2.7
13	16.2	25.0	19.8	86.0	7.6	21.9	29.5	3.5
14	15.0	24.4	19.5	82.0	0.0	6.9	6.9	1.9
15	17.4	23.0	19.2	91.0	4.0	9.7	13.7	.3
16	16.2	25.0	20.3	79.7	4.5	.2	4.7	4.5
17	16.0	27.5	20.7	81.0	0.0	0.0	0.0	6.6
18	15.6	24.0	19.8	82.7	0.0	0.0	0.0	1.3
19	17.6	24.4	20.4	84.7	0.0	20.0	20.0	2.8
20	17.0	26.4	21.0	85.3	.5	34.1	34.6	3.8
21	16.0	24.4	19.4	93.7	.3	0.0	.3	.9
22	16.2	27.5	20.4	79.3	13.4	0.0	13.4	5.6
23	15.5	24.8	19.9	81.3	0.0	0.0	0.0	3.4
24	16.8	26.8	20.7	77.7	7.9	5.0	12.9	6.0
25	15.8	25.6	20.2	82.3	.2	3.1	3.3	2.7
26	17.5	26.9	20.7	80.0	5.5	4.8	10.3	4.2
27	16.2	26.6	20.0	81.7	1.0	20.1	21.1	4.9
28	17.0	24.5	19.6	85.3	15.2	.3	15.5	.7
29	17.0	25.7	20.3	82.3	0.0	2.9	2.9	4.1
30	16.8	24.9	19.5	85.7	0.0	.5	.5	1.8
31								
Total :					92.5	163.4	255.9	105.0
Promedio :	16.4	25.4	20.0	83.8				

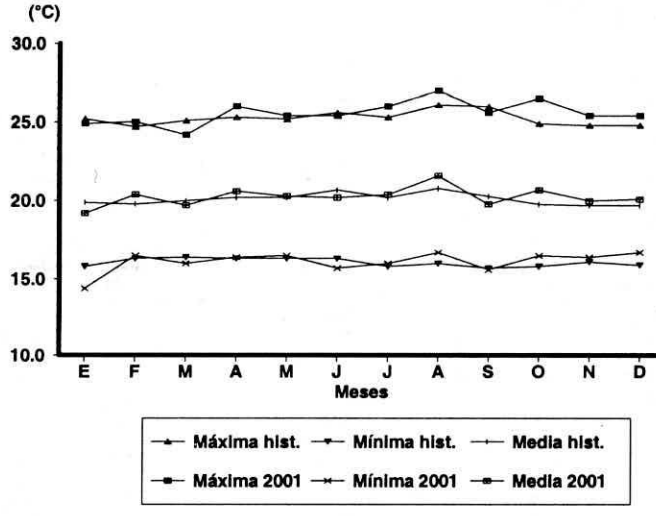
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.4	19.5	87.3	2.2	6.1	8.3	1.2
2	16.5	23.9	19.2	84.3	1.3	0.0	1.3	2.3
3	17.0	25.4	18.8	82.7	0.0	0.0	0.0	2.5
4	15.0	24.3	19.0	82.3	0.0	0.0	0.0	2.8
5	15.4	25.6	20.6	81.7	5.6	0.0	5.6	1.7
6	16.0	26.4	20.8	83.3	6.8	.9	7.7	4.4
7	16.4	25.8	20.8	79.7	0.0	.8	.8	2.8
8	17.8	25.9	19.5	89.7	31.6	43.0	74.6	2.0
9	16.8	25.4	20.2	83.0	0.0	0.0	0.0	1.2
10	17.8	26.5	20.2	83.3	.2	0.0	.2	4.6
11	15.5	27.8	21.5	76.0	0.0	0.0	0.0	8.4
12	15.8	27.4	22.0	78.7	0.0	46.0	46.0	4.9
13	16.6	23.2	18.8	90.3	1.5	0.0	1.5	.7
14	15.4	27.7	20.5	82.0	0.0	4.2	4.2	6.0
15	17.4	24.0	19.6	87.3	18.7	0.0	18.7	1.5
16	17.2	23.2	19.4	90.7	6.9	.2	7.1	1.2
17	18.0	23.6	19.2	92.7	25.5	0.0	25.5	.7
18	17.0	24.4	19.9	88.3	0.0	18.6	18.6	1.8
19	15.4	23.9	19.7	89.7	.3	0.0	.3	.3
20	15.5	26.6	20.2	85.3	0.0	0.0	0.0	4.1
21	16.8	23.8	19.4	86.7	0.0	0.0	0.0	1.6
22	18.0	25.0	20.5	85.0	0.0	2.2	2.2	1.8
23	17.8	25.8	21.2	84.0	0.0	42.4	42.4	1.6
24	17.2	25.6	20.5	86.3	0.0	0.0	0.0	.3
25	17.0	24.8	20.6	86.7	.2	4.5	4.7	1.1
26	17.4	25.4	19.8	84.3	4.1	12.6	16.7	2.1
27	16.2	22.6	19.2	90.3	0.0	0.0	0.0	.8
28	16.0	27.5	21.6	76.3	0.0	0.0	0.0	6.2
29	17.0	27.4	21.2	81.3	.5	2.8	3.3	3.6
30	16.0	26.5	19.7	83.7	.6	.6	1.2	5.0
31	16.8	27.4	20.7	67.3	0.0	0.0	0.0	5.2
Total :					106.0	184.9	290.9	84.4
Promedio :	16.7	25.4	20.1	84.2				

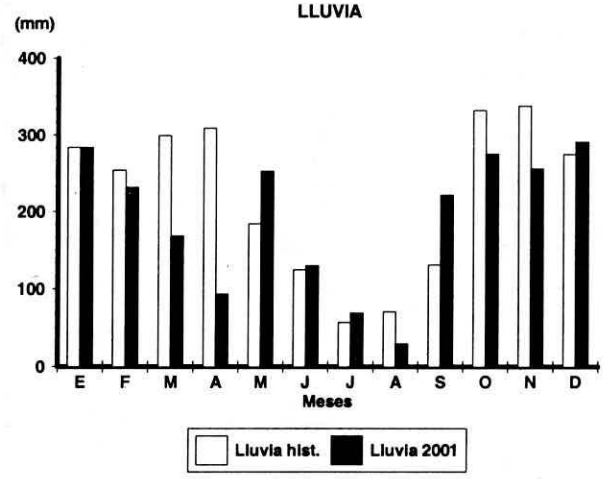
Estación : SANTA BARBARA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4° 57 ' N
Longitud : 74° 25 ' W
Altitud : 1450 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.4	24.9	19.2	27.8	13.0	79.6	284.3	17	161.2
Febrero	16.5	25.0	20.4	28.8	15.0	72.2	231.4	13	95.6
Marzo	16.0	24.2	19.7	27.8	14.0	82.7	168.7	20	67.0
Abril	16.4	26.0	20.6	28.4	15.0	75.9	93.5	18	115.0
Mayo	16.5	25.4	20.3	29.0	15.4	80.3	252.7	23	113.4
Junio	15.7	25.4	20.2	28.2	14.2	75.3	130.0	18	125.7
Julio	16.0	26.0	20.4	29.6	14.0	71.9	69.0	15	157.9
Agosto	16.7	27.0	21.6	29.8	14.0	59.1	29.7	7	160.9
Septiembre	15.6	25.6	19.8	28.6	13.8	77.3	221.8	21	120.8
Octubre	16.5	26.5	20.7	28.6	14.6	78.4	275.5	16	147.7
Noviembre	16.4	25.4	20.0	28.3	14.6	83.8	255.9	20	105.0
Diciembre	16.7	25.4	20.1	27.8	15.0	84.2	290.9	21	84.4
Promedio :	16.1	25.6	20.3			76.7			
Absoluta :				29.8	13.0				
Total :							2303.4	209	1454.6





Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° 22' N
Longitud : 74 ° 26' W
Altitud : 1550 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.8	19.3	71.0	0.0	0.0	0.0	7.2
2	13.5	27.0	19.7	58.3	0.0	0.0	0.0	8.6
3	13.6	26.1	19.4	64.0	0.0	0.0	0.0	9.1
4	13.9	25.0	19.8	71.0	0.0	0.0	0.0	8.1
5	14.6	25.8	19.5	76.3	0.0	7.3	7.3	6.6
6	16.5	24.8	19.4	79.0	0.0	0.0	0.0	5.0
7	14.8	25.0	19.0	69.0	0.0	0.0	0.0	6.8
8	14.0	26.5	20.4	68.0	0.0	0.0	0.0	9.5
9	15.6	25.6	19.5	80.0	0.0	0.0	0.0	7.8
10	15.2	25.1	19.8	76.0	.2	0.0	.2	6.4
11	14.4	25.0	19.9	77.0	0.0	0.0	0.0	6.7
12	14.9	26.0	19.8	66.7	0.0	0.0	0.0	8.8
13	14.0	25.2	19.0	74.7	0.0	0.0	0.0	8.6
14	14.5	26.7	19.8	70.3	0.0	0.0	0.0	7.0
15	14.0	25.5	18.9	65.3	0.0	0.0	0.0	7.5
16	14.3	25.2	19.1	67.0	0.0	0.0	0.0	3.0
17	14.5	20.0	17.2	90.0	0.0	0.0	0.0	.1
18	14.3	23.1	19.0	77.0	0.0	0.0	0.0	1.5
19	14.7	25.5	18.1	77.0	4.7	0.0	4.7	4.0
20	14.5	24.6	18.8	80.3	0.0	0.0	0.0	6.1
21	14.8	24.5	18.8	78.3	0.0	0.0	0.0	5.3
22	13.5	25.0	19.5	77.7	0.0	2.0	2.0	5.6
23	14.8	24.3	18.2	80.3	0.0	0.0	0.0	4.1
24	13.5	25.5	19.5	69.3	0.0	0.0	0.0	6.6
25	13.0	25.4	19.2	71.0	0.0	0.0	0.0	5.8
26	12.6	26.5	19.3	63.3	0.0	0.0	0.0	8.2
27	12.5	26.8	18.9	73.0	0.0	0.0	0.0	7.5
28	14.0	26.0	19.3	68.0	0.0	0.0	0.0	7.6
29	13.0	27.1	20.6	67.0	0.0	0.0	0.0	8.3
30	14.1	27.3	20.6	61.7	0.0	0.0	0.0	8.1
31	14.4	26.0	20.0	72.0	0.0	0.0	0.0	8.2
Total :					4.9	9.3	14.2	203.7
Promedio :	14.2	25.4	19.3	72.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.7	25.5	19.4	75.0	0.0	0.0	0.0	5.6
2	13.5	26.0	19.8	79.7	.2	.1	.3	6.3
3	16.0	23.0	17.6	87.0	1.9	0.0	1.9	2.0
4	14.0	24.0	18.8	74.0	0.0	0.0	0.0	4.4
5	14.0	25.0	19.4	72.3	0.0	0.0	0.0	6.2
6	16.5	25.5	19.9	70.7	0.0	0.0	0.0	3.1
7	16.0	26.1	20.4	69.0	.1	.1	.2	2.9
8	17.0	26.0	20.0	75.7	0.0	0.0	0.0	3.8
9	14.5	26.1	20.6	72.0	0.0	0.0	0.0	4.9
10	15.5	27.7	20.2	70.0	0.0	0.0	0.0	6.7
11	13.5	27.5	20.5	55.3	0.0	0.0	0.0	8.5
12	14.5	28.5	20.4	54.3	0.0	0.0	0.0	9.7
13	14.8	29.0	22.6	59.3	0.0	0.0	0.0	8.9
14	15.7	27.5	21.4	62.3	0.0	0.0	0.0	7.6
15	16.5	28.0	21.8	60.0	0.0	1.0	1.0	4.9
16	17.0	28.2	21.4	62.7	0.0	0.0	0.0	8.2
17	16.7	26.3	21.1	66.0	0.0	0.0	0.0	7.0
18	15.5	27.6	20.6	79.0	2.9	4.0	6.9	4.7
19	17.0	25.0	19.8	77.0	0.0	0.0	0.0	2.9
20	16.0	26.0	19.8	80.7	7.5	7.2	14.7	4.3
21	16.2	19.2	17.2	96.0	3.4	.3	3.7	0.0
22	16.0	25.0	18.8	83.3	13.3	23.1	36.4	2.6
23	16.2	22.1	18.7	86.0	0.0	1.2	1.2	.4
24	16.1	22.5	18.6	85.7	0.0	2.5	2.5	1.2
25	16.0	24.0	19.8	80.3	0.0	0.0	0.0	4.3
26	16.3	22.0	18.0	88.7	7.7	0.0	7.7	.9
27	16.1	24.0	18.2	85.3	0.0	62.0	62.0	1.9
28	16.0	24.5	19.4	83.7	2.0	57.0	59.0	3.5
29								
30								
31								
Total :					39.0	158.5	197.5	127.4
Promedio :	15.6	25.4	19.8	74.7				

Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° 22' N
Longitud : 74 ° 26' W
Altitud : 1550 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	23.0	17.5	88.3	0.0	1.5	1.5	3.3
2	16.0	25.5	19.5	78.0	0.0	10.0	10.0	5.0
3	15.8	27.0	19.8	75.0	0.0	0.0	0.0	8.7
4	16.0	23.0	18.3	85.0	.5	0.0	.5	1.0
5	15.5	24.5	20.4	76.0	0.0	3.4	3.4	4.5
6	16.2	23.5	19.8	83.0	0.0	0.0	0.0	5.2
7	16.0	23.0	18.1	90.7	.4	.1	.5	1.9
8	16.3	23.6	19.1	85.3	0.0	0.0	0.0	2.5
9	15.7	26.0	19.8	77.3	0.0	0.0	0.0	5.3
10	14.4	25.0	19.2	79.0	0.0	0.0	0.0	4.4
11	14.8	25.0	19.4	75.3	0.0	0.0	0.0	5.9
12	15.3	26.5	20.4	67.7	0.0	0.0	0.0	9.3
13	15.5	28.6	22.1	64.7	0.0	0.0	0.0	3.2
14	17.0	25.0	19.9	81.7	0.0	0.0	0.0	2.2
15	16.0	24.8	19.1	84.0	.6	.7	1.3	2.0
16	17.0	23.0	19.0	87.0	.4	.3	.7	1.8
17	16.5	24.5	20.0	74.0	.4	.7	1.1	1.8
18	17.0	19.8	18.2	89.0	2.2	0.0	2.2	0.0
19	16.0	21.0	17.6	90.0	3.0	0.0	3.0	.2
20	15.5	25.6	19.4	75.0	3.4	0.0	3.4	5.3
21	16.0	21.0	18.1	87.7	.4	5.4	5.8	0.0
22	16.5	20.5	17.6	90.0	8.0	0.0	8.0	0.0
23	15.5	25.4	18.9	74.0	0.0	0.0	0.0	5.2
24	15.0	22.6	17.8	84.3	.4	.1	.5	.7
25	16.0	25.0	19.3	67.3	0.0	0.0	0.0	3.8
26	14.5	24.7	19.6	75.3	0.0	0.0	0.0	5.0
27	15.2	26.8	20.0	68.7	0.0	0.0	0.0	5.6
28	16.5	26.5	20.4	73.3	0.0	0.0	0.0	6.8
29	15.5	25.1	19.2	84.0	.6	0.0	.6	3.7
30	16.0	25.0	20.6	68.7	0.0	0.0	0.0	5.2
31	15.6	25.8	20.8	74.3	.4	0.0	.4	5.3
Total :					20.7	22.2	42.9	114.8
Promedio :	15.8	24.4	19.3	79.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.5	21.1	66.7	0.0	0.0	0.0	6.5
2	16.3	27.0	20.8	72.3	0.0	0.0	0.0	8.1
3	15.5	27.2	20.6	62.3	0.0	0.0	0.0	5.4
4	15.0	26.6	20.6	67.7	0.0	0.0	0.0	6.5
5	17.0	24.8	19.3	81.7	0.0	0.0	0.0	1.1
6	16.0	25.7	20.2	77.3	.1	.2	.3	2.1
7	15.9	20.5	17.7	86.3	1.2	0.0	1.2	0.0
8	15.5	28.4	20.8	62.3	0.0	0.0	0.0	8.5
9	15.8	27.7	20.6	67.3	0.0	0.0	0.0	6.0
10	15.4	26.6	19.8	72.3	0.0	0.0	0.0	5.6
11	16.4	22.6	19.0	80.0	0.0	0.0	0.0	.2
12	15.0	27.4	19.9	65.7	0.0	0.0	0.0	3.1
13	17.0	26.0	19.8	73.0	0.0	0.0	0.0	2.2
14	15.0	25.5	19.3	75.3	0.0	0.0	0.0	1.7
15	16.5	24.0	20.0	71.7	0.0	25.5	25.5	.3
16	17.0	24.4	19.2	80.7	0.0	0.0	0.0	.7
17	17.0	21.5	18.2	87.7	.4	.5	.9	.2
18	16.0	28.0	20.5	71.0	0.0	0.0	0.0	8.4
19	16.2	26.7	20.1	69.0	0.0	0.0	0.0	2.8
20	16.8	26.4	20.5	73.3	0.0	0.0	0.0	6.7
21	15.4	29.8	21.2	66.7	0.0	0.0	0.0	7.6
22	16.2	27.2	20.8	68.3	.7	0.0	.7	6.3
23	16.0	25.0	19.6	82.7	4.7	4.7	9.4	3.6
24	17.5	24.5	19.6	80.0	0.0	0.0	0.0	1.5
25	16.4	26.2	21.2	69.7	0.0	.2	.2	6.3
26	16.8	25.8	19.8	73.7	0.0	.1	.1	3.6
27	16.9	26.5	21.5	70.0	0.0	2.5	2.5	6.0
28	17.4	24.2	19.6	81.7	.8	.8	1.6	2.2
29	17.2	24.6	19.8	77.7	1.0	0.0	1.0	1.4
30	17.5	25.5	20.0	76.0	0.0	.4	.4	1.2
31								
Total :					8.9	34.9	43.8	115.8
Promedio :	16.3	25.8	20.0	73.7				

Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° 22' N
Longitud : 74 ° 26' W
Altitud : 1550 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	27.0	22.0	68.3	0.0	15.5	15.5	5.5
2	17.0	24.6	19.9	81.3	7.3	0.0	7.3	0.0
3	16.2	25.5	19.7	74.7	0.0	.6	.6	3.4
4	16.4	22.0	18.7	83.0	2.0	0.0	2.0	0.0
5	15.0	25.0	20.8	80.0	0.0	0.0	0.0	4.8
6	17.4	27.0	21.3	77.3	0.0	1.5	1.5	4.8
7	17.5	24.6	20.2	85.7	0.0	3.0	3.0	.9
8	17.0	21.0	18.0	94.7	56.8	3.3	60.1	0.0
9	16.0	22.0	18.9	88.3	1.9	0.0	1.9	.6
10	17.0	23.6	19.2	88.0	0.0	0.0	0.0	2.5
11	14.6	26.5	20.6	62.7	0.0	0.0	0.0	8.8
12	15.8	27.7	20.8	65.0	0.0	0.0	0.0	6.2
13	16.2	26.8	21.2	72.0	0.0	.5	.5	5.5
14	17.2	25.0	19.2	81.0	3.4	0.0	3.4	2.4
15	17.0	26.4	20.9	70.3	0.0	0.0	0.0	4.0
16	16.4	25.2	20.7	69.0	0.0	0.0	0.0	4.1
17	15.5	25.6	20.6	73.7	0.0	0.0	0.0	5.4
18	17.0	25.9	19.8	85.0	.9	0.0	.9	3.4
19	16.3	24.5	19.4	83.7	0.0	5.0	5.0	.8
20	15.4	25.8	20.5	77.7	4.4	.4	4.8	5.0
21	16.4	23.4	18.8	76.7	0.0	5.6	5.6	0.0
22	16.2	24.4	18.6	81.7	0.0	0.0	0.0	3.8
23	16.0	26.9	20.6	71.3	0.0	.9	.9	7.7
24	15.8	25.2	19.2	75.3	0.0	0.0	0.0	6.0
25	16.8	25.6	20.2	77.7	0.0	2.0	2.0	3.0
26	16.2	24.8	19.0	81.0	0.0	1.4	1.4	3.4
27	16.4	22.4	19.0	85.3	0.0	7.2	7.2	1.6
28	15.0	25.3	19.3	70.7	0.0	2.6	2.6	4.3
29	15.0	25.0	19.7	80.7	0.0	0.0	0.0	4.6
30	16.0	23.8	19.0	90.3	2.7	0.0	2.7	2.0
31	15.8	26.1	20.5	79.0	0.0	0.0	0.0	6.3
Total :					79.4	49.5	128.9	110.8
Promedio :	16.2	25.0	19.9	78.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	23.0	18.6	78.0	.4	0.0	.4	.7
2	15.6	23.9	17.9	88.0	3.9	.2	4.1	2.3
3	14.6	23.5	19.4	80.3	0.0	0.0	0.0	3.5
4	16.0	24.6	18.8	80.0	.6	0.0	.6	5.2
5	16.4	24.8	19.1	69.0	0.0	2.3	2.3	4.9
6	15.0	26.2	19.8	70.3	.3	.1	.4	5.2
7	15.2	26.5	20.3	69.0	0.0	0.0	0.0	7.8
8	17.0	26.4	20.6	76.0	0.0	0.0	0.0	5.3
9	16.2	26.6	19.8	77.7	0.0	0.0	0.0	3.5
10	16.0	25.4	19.8	72.0	0.0	0.0	0.0	4.0
11	16.0	24.4	19.4	76.0	0.0	0.0	0.0	1.5
12	15.6	25.6	19.6	79.0	1.5	.6	2.1	5.3
13	16.0	25.2	19.0	74.3	0.0	0.0	0.0	0.0
14	15.4	24.6	18.1	76.3	0.0	3.3	3.3	2.5
15	15.5	26.4	19.8	74.0	0.0	0.0	0.0	1.4
16	15.2	27.0	21.1	61.7	0.0	0.0	0.0	7.1
17	15.0	26.5	20.2	65.3	1.4	0.0	1.4	4.1
18	16.4	26.6	21.0	59.7	0.0	.6	.6	5.8
19	16.0	23.8	19.1	82.3	0.0	0.0	0.0	1.1
20	15.6	24.4	17.8	88.0	1.1	0.0	1.1	1.1
21	14.4	23.8	19.0	73.0	0.0	0.0	0.0	3.2
22	14.6	24.8	19.0	60.3	0.0	0.0	0.0	6.8
23	16.4	25.0	19.8	68.3	.1	0.0	.1	2.8
24	15.2	25.2	19.6	63.3	0.0	0.0	0.0	1.8
25	15.4	27.0	21.3	56.3	0.0	0.0	0.0	7.9
26	16.8	25.6	20.5	67.7	0.0	0.0	0.0	3.4
27	14.8	27.7	20.4	67.7	0.0	0.0	0.0	6.9
28	17.0	27.4	21.2	61.7	0.0	0.0	0.0	3.6
29	15.6	24.8	19.8	72.7	0.0	.4	.4	.7
30	16.2	26.0	20.3	70.0	8.2	2.9	11.1	3.8
31								
Total :					17.5	10.4	27.9	113.2
Promedio :	15.7	25.4	19.7	71.9				

Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° 22' N
Longitud : 74 ° 26' W
Altitud : 1550 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.8	20.8	64.7	0.0	0.0	0.0	7.3
2	17.0	24.0	19.5	74.3	.2	0.0	.2	4.2
3	15.4	28.4	21.1	62.3	0.0	.4	.4	6.1
4	14.8	27.5	20.6	64.3	0.0	0.0	0.0	6.2
5	17.5	27.8	22.6	58.0	0.0	0.0	0.0	5.5
6	16.0	23.0	19.2	79.0	.3	.1	.4	.3
7	15.0	26.4	21.2	66.0	0.0	0.0	0.0	6.0
8	16.0	26.6	20.6	65.3	0.0	0.0	0.0	3.8
9	16.5	25.4	19.7	70.7	0.0	0.0	0.0	1.8
10	16.0	25.6	20.6	69.0	0.0	0.0	0.0	2.2
11	16.2	24.9	19.8	73.7	0.0	2.1	2.1	2.2
12	16.8	22.5	18.6	85.7	1.7	0.0	1.7	1.5
13	15.6	24.8	19.3	74.3	0.0	0.0	0.0	2.4
14	15.0	26.7	20.7	64.7	0.0	4.1	4.1	4.9
15	15.0	20.8	17.7	83.3	4.5	0.0	4.5	.1
16	14.4	28.0	20.6	61.3	0.0	0.0	0.0	6.6
17	14.6	27.0	21.1	59.7	0.0	0.0	0.0	6.8
18	15.8	27.4	21.6	70.7	0.0	0.0	0.0	6.3
19	17.2	25.2	19.6	76.3	0.0	0.0	0.0	1.5
20	16.0	24.7	20.2	68.3	0.0	0.0	0.0	2.0
21	15.8	27.0	20.6	63.7	0.0	0.0	0.0	7.1
22	14.8	25.2	19.0	68.7	4.5	0.0	4.5	4.2
23	15.6	25.4	19.0	72.0	0.0	0.0	0.0	3.0
24	13.4	26.6	20.2	53.3	0.0	0.0	0.0	5.9
25	14.2	28.6	22.2	48.7	0.0	0.0	0.0	7.6
26	16.2	25.4	19.6	70.0	.2	.1	.3	1.1
27	15.9	27.2	20.5	62.7	0.0	3.3	3.3	6.2
28	15.4	22.2	17.6	83.0	0.0	0.0	0.0	1.3
29	14.8	27.4	20.6	56.7	0.0	0.0	0.0	5.2
30	16.0	24.4	19.8	72.7	.2	0.0	.2	2.2
31	16.1	24.6	20.4	68.0	0.0	0.0	0.0	2.4
Total :					11.6	10.1	21.7	123.9
Promedio :	15.6	25.7	20.1	68.1				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.0	20.3	61.7	0.0	0.0	0.0	4.1
2	15.0	24.4	17.9	78.3	0.0	0.0	0.0	.5
3	14.6	26.4	20.2	62.3	.1	.8	.9	5.5
4	15.4	24.8	19.6	72.0	0.0	0.0	0.0	3.3
5	16.4	20.8	18.3	75.0	.9	0.0	.9	.3
6	15.8	28.6	21.2	52.7	0.0	0.0	0.0	4.1
7	16.4	27.3	20.8	62.0	0.0	0.0	0.0	2.5
8	16.2	24.4	19.0	69.0	0.0	0.0	0.0	1.5
9	13.6	27.5	20.0	59.7	0.0	0.0	0.0	6.6
10	16.3	26.4	20.8	54.7	0.0	0.0	0.0	3.8
11	15.8	25.8	20.2	67.3	0.0	0.0	0.0	3.5
12	15.5	28.5	21.2	59.3	0.0	0.0	0.0	4.4
13	15.6	26.3	20.4	61.3	0.0	0.0	0.0	2.1
14	16.2	27.3	21.6	57.0	0.0	0.0	0.0	2.7
15	16.7	26.9	20.8	62.3	0.0	0.0	0.0	1.6
16	17.7	26.1	21.2	68.0	0.0	0.0	0.0	2.4
17	16.4	28.2	21.2	62.0	0.0	0.0	0.0	5.5
18	17.2	27.3	22.8	59.3	0.0	0.0	0.0	4.7
19	18.4	26.0	21.3	62.3	0.0	0.0	0.0	1.5
20	17.8	25.8	21.4	62.7	0.0	0.0	0.0	3.1
21	16.1	27.4	21.8	62.0	0.0	0.0	0.0	3.2
22	16.2	23.7	19.5	72.0	0.0	0.0	0.0	.8
23	14.8	29.3	21.3	53.3	0.0	0.0	0.0	8.4
24	16.2	28.4	23.1	51.0	0.0	0.0	0.0	6.3
25	16.9	26.4	20.9	74.3	.6	0.0	.6	4.1
26	17.0	28.0	22.1	62.3	0.0	0.0	0.0	1.9
27	16.0	28.2	22.0	57.7	0.0	0.0	0.0	7.5
28	16.5	25.6	19.4	71.3	2.7	0.0	2.7	2.0
29	15.2	27.2	20.8	57.7	0.0	0.0	0.0	6.1
30	14.6	29.5	23.4	42.0	0.0	0.0	0.0	9.4
31	14.9	27.6	22.2	47.0	0.0	0.0	0.0	5.3
Total :					4.3	.8	5.1	118.7
Promedio :	16.1	26.6	20.9	61.9				

Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° 22' N
Longitud : 74 ° 26' W
Altitud : 1550 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	28.5	21.8	57.3	1.9	0.0	1.9	4.0
2	17.0	25.4	19.4	74.0	.4	0.0	.4	3.9
3	16.4	25.2	21.0	66.7	0.0	0.0	0.0	3.6
4	16.9	24.2	19.7	70.7	.2	0.0	.2	.4
5	17.2	25.9	20.7	65.7	0.0	.8	.8	2.1
6	16.3	24.8	19.3	71.7	0.0	0.0	0.0	3.4
7	14.0	29.0	21.6	53.7	0.0	1.5	1.5	6.6
8	15.4	24.8	20.0	62.7	0.0	0.0	0.0	2.8
9	15.2	26.2	20.4	64.0	0.0	7.0	7.0	3.7
10	15.5	23.9	18.8	79.0	4.4	0.0	4.4	2.5
11	15.4	26.9	21.0	64.3	0.0	.7	.7	4.7
12	15.8	24.6	18.7	83.0	.6	0.0	.6	1.5
13	16.6	26.6	19.7	74.3	4.6	18.7	23.3	1.9
14	15.1	18.0	15.9	90.0	4.2	0.0	4.2	.3
15	14.4	26.0	20.1	60.3	0.0	.2	.2	6.8
16	15.5	27.0	20.2	59.7	0.0	0.0	0.0	4.7
17	14.8	28.0	21.4	51.3	0.0	.2	.2	6.3
18	17.2	24.9	20.3	67.3	0.0	.8	.8	2.1
19	15.6	25.6	18.9	73.3	.9	0.0	.9	4.2
20	15.9	23.5	19.1	73.3	.6	0.0	.6	2.7
21	16.2	26.0	20.1	69.0	.5	.2	.7	3.2
22	16.0	26.7	21.9	59.7	0.0	.6	.6	5.5
23	16.9	25.4	20.2	69.7	0.0	0.0	0.0	4.1
24	16.2	27.2	21.1	58.0	0.0	0.0	0.0	6.0
25	14.9	28.0	22.0	56.0	0.0	0.0	0.0	7.9
26	16.2	27.0	21.8	54.3	0.0	0.0	0.0	5.3
27	16.8	26.6	20.3	73.0	1.2	3.9	5.1	2.1
28	15.8	26.5	19.9	68.7	0.0	0.0	0.0	4.8
29	16.8	24.8	20.8	65.3	0.0	.3	.3	2.3
30	16.2	26.5	20.8	60.0	0.0	0.0	0.0	2.0
31								
Total :					19.5	34.9	54.4	111.4
Promedio :	16.0	25.8	20.2	66.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.6	21.8	50.0	0.0	0.0	0.0	7.3
2	15.4	26.5	20.4	71.3	.4	.3	.7	2.6
3	16.2	28.2	21.2	66.0	0.0	0.0	0.0	5.3
4	15.8	26.5	21.1	62.0	3.0	0.0	3.0	5.3
5	16.0	27.6	21.5	53.7	0.0	0.0	0.0	5.8
6	17.0	27.8	22.0	59.0	0.0	0.0	0.0	6.9
7	17.4	25.8	21.0	61.0	0.0	0.0	0.0	1.6
8	15.3	27.7	21.8	54.3	0.0	0.0	0.0	7.5
9	16.9	27.8	22.8	52.3	0.0	0.0	0.0	6.4
10	17.6	25.2	20.9	67.7	0.0	0.0	0.0	1.2
11	17.2	26.2	21.5	66.0	0.0	8.0	8.0	3.0
12	17.4	26.4	21.2	63.3	0.0	0.0	0.0	4.2
13	17.6	26.6	21.8	63.0	0.0	0.0	0.0	2.6
14	16.5	28.5	22.2	56.3	1.4	0.0	1.4	4.6
15	18.0	26.8	21.1	71.7	0.0	2.0	2.0	5.2
16	16.6	22.6	19.4	87.7	17.0	12.3	29.3	.7
17	16.5	24.2	18.7	84.0	5.7	2.7	8.4	2.6
18	16.3	24.7	20.1	81.7	0.0	.3	.3	5.1
19	16.9	26.1	21.3	72.0	0.0	0.0	0.0	7.3
20	18.5	24.8	20.4	74.7	3.3	0.0	3.3	3.8
21	16.0	26.0	21.0	67.0	0.0	0.0	0.0	3.8
22	17.5	25.2	19.5	71.7	1.3	0.0	1.3	3.8
23	15.3	23.8	19.5	78.7	0.0	5.0	5.0	4.0
24	16.8	22.7	18.6	75.7	0.0	0.0	0.0	2.6
25	15.9	26.2	21.0	65.3	0.0	0.0	0.0	8.5
26	17.4	28.8	22.4	60.7	0.0	9.0	9.0	7.7
27	17.2	25.4	19.2	83.3	.3	0.0	.3	1.2
28	16.4	26.1	21.2	68.3	0.0	0.0	0.0	8.9
29	16.6	25.5	20.2	74.3	4.6	1.2	5.8	3.0
30	16.5	24.2	18.6	82.7	17.4	11.2	28.6	3.4
31	15.4	23.8	18.4	77.0	.3	0.0	.3	2.5
Total :					54.7	52.0	106.7	138.4
Promedio :	16.6	26.0	20.7	68.5				

Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4 ° 22' N
Longitud : 74 ° 26' W
Altitud : 1550 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	21.3	18.3	82.3	14.1	.3	14.4	2.0
2	14.0	18.4	16.0	87.3	27.8	.8	28.6	0.0
3	14.6	22.5	18.6	82.7	0.0	.8	.8	4.8
4	14.2	23.5	19.1	78.7	0.0	0.0	0.0	2.9
5	16.0	27.0	20.9	70.3	0.0	0.0	0.0	6.2
6	16.5	23.5	18.8	81.7	0.0	.1	.1	4.4
7	17.2	25.2	20.4	70.0	0.0	0.0	0.0	8.5
8	17.5	24.6	20.2	68.3	.4	0.0	.4	3.6
9	17.1	23.8	20.5	66.0	0.0	0.0	0.0	2.5
10	15.2	24.4	19.6	76.0	2.8	0.0	2.8	4.9
11	15.4	26.5	21.0	67.3	0.0	0.0	0.0	7.0
12	16.0	26.1	20.8	69.3	5.0	0.0	5.0	6.1
13	16.3	24.8	20.0	78.7	0.0	4.2	4.2	5.5
14	16.3	23.9	19.1	79.7	0.0	0.0	0.0	5.7
15	16.6	25.0	20.0	68.7	0.0	0.0	0.0	6.1
16	15.3	26.8	22.0	60.3	6.2	0.0	6.2	8.8
17	16.4	26.4	20.6	68.0	0.0	0.0	0.0	7.2
18	16.8	25.0	20.8	69.3	.1	.1	.2	3.4
19	15.7	24.8	19.3	76.7	0.0	0.0	0.0	4.5
20	15.9	25.5	20.8	75.0	0.0	0.0	0.0	7.2
21	16.6	24.8	19.5	79.7	0.0	0.0	0.0	3.0
22	16.5	26.9	20.6	71.3	0.0	0.0	0.0	7.8
23	16.1	26.7	21.1	68.3	0.0	0.0	0.0	6.2
24	14.9	26.5	21.1	65.3	0.0	.4	.4	7.5
25	17.0	25.1	19.5	74.0	3.8	0.0	3.8	3.3
26	17.2	24.5	19.4	85.3	15.8	11.2	27.0	2.9
27	16.4	21.1	18.6	90.3	0.0	1.9	1.9	1.0
28	16.8	21.0	18.8	87.3	2.8	16.1	18.9	.6
29	17.0	22.2	18.6	87.3	14.0	19.0	33.0	1.8
30	15.6	23.3	19.4	88.7	2.3	3.7	6.0	2.4
31								
Total :					95.1	58.6	153.7	137.8
Promedio :	16.1	24.4	19.8	75.8				

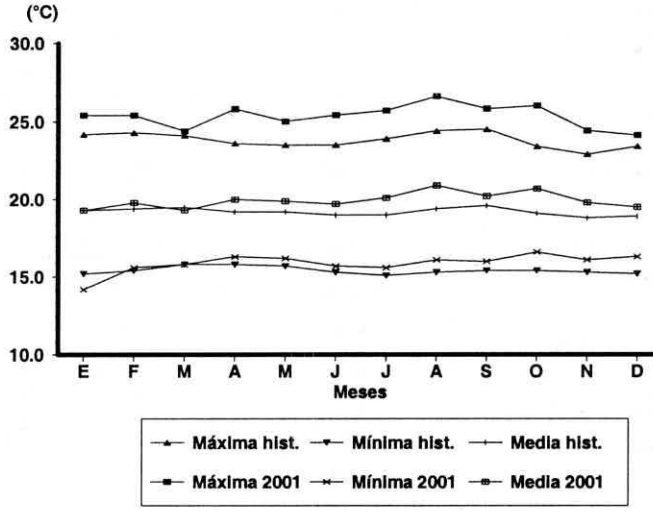
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	21.0	18.4	91.0	8.8	77.2	86.0	.1
2	15.6	22.3	18.6	87.0	8.3	1.1	9.4	2.7
3	15.4	22.5	18.3	83.7	0.0	.2	.2	1.3
4	16.3	24.8	19.2	82.7	0.0	0.0	0.0	6.8
5	16.2	25.8	20.7	70.3	0.0	0.0	0.0	8.8
6	15.9	24.0	19.8	77.3	0.0	0.0	0.0	4.0
7	16.3	25.0	20.1	74.7	0.0	0.0	0.0	5.1
8	16.5	25.4	21.6	73.3	0.0	.7	.7	5.4
9	17.0	20.5	18.2	89.3	.8	0.0	.8	3.9
10	16.0	23.5	19.2	79.3	0.0	0.0	0.0	5.1
11	16.2	25.8	20.5	74.3	0.0	0.0	0.0	7.8
12	16.4	24.9	20.3	72.7	0.0	8.2	8.2	5.4
13	16.5	24.5	18.8	84.7	5.9	0.0	5.9	1.3
14	15.4	23.8	19.7	80.3	3.2	11.3	14.5	5.4
15	17.0	25.4	19.9	82.3	0.0	9.1	9.1	6.6
16	17.5	23.5	18.7	90.3	1.2	0.0	1.2	1.2
17	17.0	23.3	19.4	86.3	1.6	0.0	1.6	.8
18	16.8	22.3	18.0	89.3	5.2	0.0	5.2	.9
19	16.1	23.0	18.4	87.0	23.0	0.0	23.0	0.0
20	14.9	25.2	20.5	74.0	0.0	0.0	0.0	5.5
21	16.8	25.0	19.6	87.7	0.0	0.0	0.0	2.9
22	16.1	24.8	19.4	85.7	.2	0.0	.2	3.1
23	15.8	25.0	20.3	81.7	0.0	3.1	3.1	7.1
24	17.5	21.6	19.3	90.0	0.0	0.0	0.0	.3
25	16.4	24.2	19.8	80.0	0.0	0.0	0.0	1.9
26	17.0	25.0	19.6	84.0	.2	0.0	.2	1.0
27	17.4	23.5	18.2	86.3	1.1	0.0	1.1	1.4
28	15.7	24.7	19.6	79.7	0.0	.6	.6	5.3
29	16.8	25.6	20.6	76.7	0.0	0.0	0.0	5.4
30	16.4	25.4	20.6	78.0	0.0	0.0	0.0	7.1
31	16.0	25.6	20.4	79.0	0.0	0.0	0.0	8.0
Total :					59.5	111.5	171.0	121.6
Promedio :	16.3	24.1	19.5	81.9				

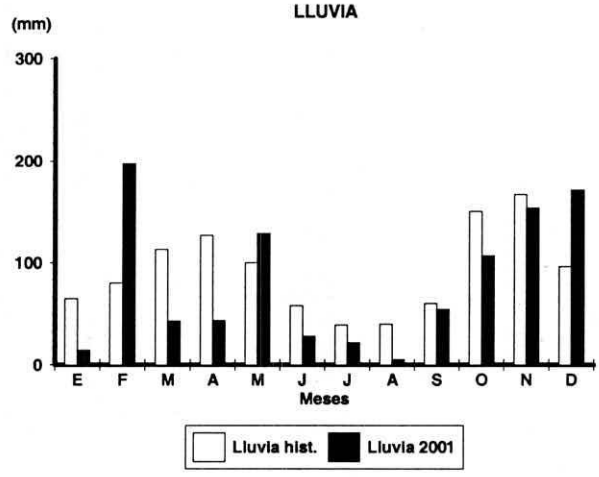
Estación : GRANJA TIBACUY
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

Latitud : 4° 22 ' N
Longitud : 74° 26 ' W
Altitud : 1550 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.2	25.4	19.3	27.3	12.5	72.2	14.2	4	203.7
Febrero	15.6	25.4	19.8	29.0	13.5	74.7	197.5	13	127.4
Marzo	15.8	24.4	19.3	28.6	14.0	79.1	42.9	16	114.8
Abril	16.3	25.8	20.0	29.8	15.0	73.7	43.8	12	115.8
Mayo	16.2	25.0	19.9	27.7	14.6	78.4	128.9	20	110.8
Junio	15.7	25.4	19.7	27.7	14.4	71.9	27.9	13	113.2
Julio	15.6	25.7	20.1	28.6	13.4	68.1	21.7	11	123.9
Agosto	16.1	26.6	20.9	29.5	13.6	61.9	5.1	4	118.7
Septiembre	16.0	25.8	20.2	29.0	14.0	66.5	54.4	20	111.4
Octubre	16.6	26.0	20.7	28.8	15.0	68.5	106.7	16	138.4
Noviembre	16.1	24.4	19.8	27.0	14.0	75.8	153.7	17	137.8
Diciembre	16.3	24.1	19.5	25.8	14.8	81.9	171.0	18	121.6
Promedio :	15.9	25.3	19.9			72.7			
Absoluta :				29.8	12.5				
Total :							967.8	164	1537.5





Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 28' N
Longitud : 74 ° 22' W
Altitud : 1340 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	20.7	83.3	0.0	0.0	0.0	6.2
2	17.2	25.2	21.2	73.0	0.0	8.3	8.3	8.6
3	17.7	26.0	20.8	74.0	0.0	0.0	0.0	8.0
4	17.2	23.2	19.5	82.7	0.0	0.0	0.0	3.2
5	16.7	22.8	19.2	79.7	0.0	1.4	1.4	5.4
6	16.0	22.0	18.8	84.3	0.0	0.0	0.0	3.0
7	16.2	24.2	19.6	83.3	0.0	0.0	0.0	5.5
8	17.2	24.6	20.8	79.0	0.0	0.0	0.0	6.0
9	17.5	24.0	20.5	80.0	0.0	11.4	11.4	4.2
10	16.4	22.4	19.4	83.0	0.0	.2	.2	4.8
11	16.0	23.0	19.4	79.7	0.0	0.0	0.0	5.2
12	16.4	24.2	19.8	80.7	0.0	0.0	0.0	4.8
13	17.2	22.8	19.4	79.3	0.0	.3	.3	3.3
14	17.0	24.8	20.2	79.0	0.0	18.7	18.7	5.9
15	16.2	24.4	20.0	81.3	0.0	45.3	45.3	5.9
16	15.8	23.4	19.2	85.0	20.5	57.1	77.6	3.5
17	15.2	20.0	18.2	87.0	0.0	8.2	8.2	1.1
18	16.0	24.2	19.7	78.3	0.0	9.6	9.6	4.1
19	16.2	24.8	20.0	83.0	.1	1.0	1.1	6.9
20	17.0	23.0	19.6	80.3	.6	1.5	2.1	6.0
21	16.2	23.2	19.5	82.7	0.0	3.7	3.7	5.4
22	16.8	23.2	19.4	82.3	0.0	10.2	10.2	6.3
23	15.8	23.6	18.8	86.7	4.0	48.9	52.9	6.2
24	16.0	23.2	19.2	84.3	0.0	.5	.5	6.2
25	16.5	23.2	19.6	82.3	0.0	0.0	0.0	5.4
26	16.0	24.2	19.7	80.0	0.0	0.0	0.0	5.8
27	17.2	24.5	20.4	79.7	0.0	0.0	0.0	6.6
28	17.2	24.2	20.4	78.3	0.0	0.0	0.0	7.9
29	17.0	25.4	21.0	72.3	0.0	0.0	0.0	8.3
30	17.4	24.0	20.8	73.3	0.0	0.0	0.0	8.8
31	17.2	24.6	21.0	72.7	0.0	0.0	0.0	6.8
Total :					25.2	226.3	251.5	175.3
Promedio :	16.7	23.8	19.9	80.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	26.2	20.7	73.3	0.0	0.0	0.0	6.9
2	17.5	24.0	20.4	79.0	0.0	1.2	1.2	3.8
3	17.2	23.4	19.0	80.0	1.6	.4	2.0	4.6
4	15.4	23.2	19.5	79.7	0.0	0.0	0.0	4.1
5	16.7	25.2	20.8	71.7	0.0	0.0	0.0	5.0
6	17.7	27.0	21.9	58.7	0.0	0.0	0.0	7.5
7	18.7	26.8	22.1	63.0	0.0	0.0	0.0	3.2
8	18.2	27.7	22.8	54.3	0.0	0.0	0.0	7.5
9	18.0	27.2	21.5	73.7	0.0	0.0	0.0	6.0
10	17.8	26.8	22.4	58.3	0.0	0.0	0.0	3.0
11	17.2	27.8	22.3	60.0	0.0	0.0	0.0	9.5
12	18.5	26.2	21.8	74.0	0.0	0.0	0.0	8.7
13	17.8	27.8	22.8	63.7	0.0	0.0	0.0	8.4
14	16.7	27.0	22.0	69.0	0.0	0.0	0.0	6.9
15	17.3	25.0	21.3	74.7	0.0	2.0	2.0	6.0
16	17.8	24.0	20.8	81.7	0.0	10.0	10.0	3.3
17	18.0	25.0	21.1	72.7	0.0	0.0	0.0	7.0
18	17.8	24.8	21.2	75.7	0.0	28.5	28.5	3.8
19	16.9	23.2	20.2	84.0	.4	12.6	13.0	2.0
20	18.0	23.6	20.1	84.0	0.0	0.0	0.0	1.4
21	16.9	22.0	18.9	86.3	0.0	0.0	0.0	.8
22	17.0	23.2	19.9	77.0	0.0	0.0	0.0	5.5
23	16.4	21.4	18.8	78.7	1.0	0.0	1.0	0.0
24	17.0	23.4	19.6	78.3	0.0	2.1	2.1	1.3
25	16.6	23.2	19.8	84.0	.3	39.0	39.3	2.0
26	16.2	22.2	18.3	85.0	0.0	0.0	0.0	.5
27	16.8	24.8	20.2	78.7	0.0	.6	.6	7.1
28	17.4	24.0	20.2	81.0	0.0	0.0	0.0	7.0
29								
30								
31								
Total :					3.3	96.4	99.7	132.8
Promedio :	17.3	24.9	20.7	74.3				

Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 28' N
Longitud : 74 ° 22' W
Altitud : 1340 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.9	19.4	83.3	0.0	0.0	0.0	1.8
2	17.2	24.8	20.4	77.0	0.0	5.0	5.0	3.6
3	15.0	25.6	20.8	75.0	0.0	0.0	0.0	5.9
4	15.2	24.0	18.2	85.0	23.0	33.3	56.3	2.1
5	16.0	24.2	20.0	77.3	0.0	3.9	3.9	5.2
6	17.5	23.0	19.4	89.7	2.1	13.4	15.5	2.1
7	16.5	23.4	19.5	82.0	15.7	.4	16.1	2.7
8	17.1	23.2	19.8	86.7	0.0	4.4	4.4	2.6
9	16.1	24.0	18.6	84.3	21.0	.6	21.6	2.9
10	16.8	23.6	18.7	84.0	2.4	0.0	2.4	5.0
11	15.6	24.2	20.0	82.3	0.0	11.8	11.8	5.8
12	17.2	26.6	21.1	76.7	0.0	0.0	0.0	6.5
13	18.0	25.6	21.2	82.3	0.0	1.9	1.9	5.2
14	16.7	24.4	19.6	85.0	0.0	0.0	0.0	1.6
15	16.7	24.2	18.8	78.0	6.8	2.0	8.8	2.3
16	16.4	22.8	19.2	84.3	0.0	0.0	0.0	.3
17	17.4	22.6	19.0	82.0	0.0	22.0	22.0	.1
18	16.0	25.0	18.1	85.0	44.1	4.9	49.0	1.4
19	16.2	23.2	18.2	89.0	27.0	0.0	27.0	.8
20	16.3	24.3	19.8	78.7	15.0	25.0	40.0	2.1
21	16.3	20.8	18.0	86.3	2.3	.1	2.4	0.0
22	16.2	22.0	18.2	83.7	12.2	44.3	56.5	1.7
23	16.1	23.4	19.6	83.0	.7	.1	.8	3.2
24	17.0	22.0	19.2	85.7	2.1	.2	2.3	1.7
25	16.4	25.8	20.4	80.0	3.2	1.2	4.4	6.1
26	17.3	25.6	21.1	78.7	0.0	29.2	29.2	5.4
27	17.0	25.4	21.1	79.7	.4	5.1	5.5	6.0
28	16.7	26.0	21.1	74.3	.8	3.0	3.8	2.8
29	17.5	25.3	19.7	87.0	1.1	.7	1.8	1.6
30	17.3	26.0	21.4	78.7	0.0	13.4	13.4	5.6
31	17.6	24.6	20.8	81.0	4.0	0.0	4.0	3.8
Total :					183.9	225.9	409.8	97.9
Promedio :	16.7	24.1	19.7	82.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.6	20.8	81.3	1.8	0.0	1.8	5.8
2	17.4	24.0	21.2	77.0	0.0	0.0	0.0	6.5
3	17.8	24.8	21.2	78.0	0.0	6.2	6.2	3.7
4	18.3	24.0	20.7	83.0	.8	14.4	15.2	3.3
5	17.0	22.8	19.0	87.7	7.3	0.0	7.3	3.3
6	17.6	25.2	20.8	83.7	0.0	0.0	0.0	3.7
7	18.2	23.8	20.2	75.7	0.0	0.0	0.0	.5
8	16.4	25.6	19.8	74.3	34.4	0.0	34.4	7.0
9	16.9	25.2	19.1	80.0	25.8	.4	26.2	6.7
10	16.2	27.0	21.0	80.3	.7	40.5	41.2	4.8
11	15.0	25.4	20.2	85.3	.6	6.2	6.8	4.7
12	17.3	26.8	20.1	75.3	4.0	.2	4.2	4.9
13	16.4	24.3	20.2	78.3	0.0	9.0	9.0	2.0
14	17.5	23.0	19.9	86.3	0.0	0.0	0.0	0.0
15	17.7	25.3	19.4	88.0	11.0	0.0	11.0	3.2
16	17.9	24.4	19.0	88.7	32.5	.4	32.9	1.8
17	17.4	21.8	18.3	91.7	6.1	0.0	6.1	.4
18	16.3	25.0	20.0	80.3	9.0	3.0	12.0	6.2
19	16.6	24.8	20.2	79.3	.9	2.2	3.1	4.1
20	16.8	24.2	19.8	84.7	2.3	1.5	3.8	4.0
21	17.0	25.0	20.8	83.0	0.0	0.0	0.0	5.4
22	17.8	24.9	20.4	82.0	3.3	32.6	35.9	6.2
23	17.1	25.2	20.4	80.3	0.0	0.0	0.0	6.0
24	17.7	24.0	20.0	85.3	10.4	30.1	40.5	4.4
25	17.1	25.0	19.8	81.3	11.2	.1	11.3	5.4
26	18.2	24.6	20.3	87.0	0.0	.4	.4	5.0
27	18.0	25.4	20.2	83.7	2.1	0.0	2.1	2.8
28	17.2	27.4	21.8	73.3	0.0	0.0	0.0	4.5
29	18.2	26.2	21.2	81.3	18.2	0.0	18.2	1.5
30	18.2	25.2	21.2	76.0	.4	.2	.6	6.0
31								
Total :					182.8	147.4	330.2	123.8
Promedio :	17.3	24.8	20.2	81.7				

Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 28' N
Longitud : 74 ° 22' W
Altitud : 1340 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	28.0	20.3	78.3	.6	0.0	.6	6.5
2	17.0	26.2	20.7	84.0	.9	110.0	110.9	3.9
3	16.0	26.4	20.2	79.3	0.0	1.6	1.6	3.9
4	17.2	23.1	20.2	85.0	0.0	0.0	0.0	0.0
5	17.4	26.5	21.7	77.3	0.0	0.0	0.0	7.0
6	18.2	25.0	20.1	87.0	15.6	0.0	15.6	3.8
7	17.6	22.9	19.0	94.3	0.0	1.0	1.0	0.0
8	17.0	20.3	17.9	95.3	26.0	9.0	35.0	0.0
9	16.4	21.6	18.3	92.7	0.0	27.0	27.0	.7
10	16.2	25.0	19.8	85.7	.8	15.0	15.8	6.2
11	17.4	25.8	21.1	83.0	0.0	11.0	11.0	6.1
12	17.2	25.4	21.7	81.7	0.0	.4	.4	8.3
13	17.8	25.2	20.1	86.3	3.5	.4	3.9	6.5
14	17.0	24.2	20.2	88.0	13.0	1.0	14.0	3.5
15	18.2	25.1	20.0	88.0	.2	0.0	.2	2.9
16	18.4	25.6	20.5	87.3	20.9	1.4	22.3	3.9
17	17.1	27.0	21.5	78.3	.4	0.0	.4	8.0
18	19.0	28.0	23.0	74.3	0.0	0.0	0.0	6.3
19	18.8	25.0	21.2	87.3	0.0	0.0	0.0	1.3
20	18.0	25.6	20.6	83.3	.1	1.0	1.1	3.2
21	18.2	24.1	20.2	85.0	1.8	10.2	12.0	1.1
22	16.2	24.4	19.2	83.0	16.7	.2	16.9	4.4
23	16.7	25.5	19.6	79.3	3.4	.4	3.8	7.4
24	16.1	24.4	20.1	83.0	3.0	5.6	8.6	5.9
25	16.7	25.0	20.0	83.3	0.0	0.0	0.0	6.8
26	17.0	24.2	19.0	85.3	6.4	1.6	8.0	5.2
27	16.2	23.6	19.5	83.3	0.0	1.9	1.9	2.9
28	16.0	25.1	20.0	79.0	0.0	0.0	0.0	3.8
29	17.1	26.4	19.6	83.7	21.1	.1	21.2	6.4
30	17.0	25.4	20.6	74.3	2.9	0.0	2.9	5.9
31	18.0	24.0	20.1	85.0	0.0	1.0	1.0	2.6
Total :					137.3	199.8	337.1	134.4
Promedio :	17.2	25.0	20.2	83.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	22.4	18.2	94.0	7.7	4.1	11.8	.2
2	16.0	22.7	17.6	93.3	15.8	.8	16.6	1.7
3	15.9	23.0	18.6	93.0	13.1	.2	13.3	2.8
4	16.4	25.4	19.6	85.7	5.6	.2	5.8	6.2
5	15.7	23.6	19.7	86.0	0.0	1.9	1.9	3.3
6	16.0	24.5	19.1	78.3	30.0	0.0	30.0	4.6
7	16.7	26.2	20.9	79.3	5.0	0.0	5.0	6.9
8	18.1	27.3	21.6	76.3	0.0	0.0	0.0	7.3
9	17.6	25.0	20.3	75.3	12.2	0.0	12.2	4.1
10	17.3	26.3	21.0	78.7	.1	0.0	.1	5.9
11	17.9	25.6	21.0	70.3	7.9	0.0	7.9	2.7
12	16.2	24.6	17.7	88.0	8.1	3.1	11.2	2.9
13	15.8	24.0	20.1	76.7	0.0	0.0	0.0	6.2
14	17.2	23.9	19.8	86.0	.4	0.0	.4	2.7
15	17.2	25.4	20.9	79.0	1.6	28.3	29.9	3.6
16	16.4	25.1	20.7	82.3	14.2	3.1	17.3	6.9
17	17.1	25.4	19.6	82.3	5.5	0.0	5.5	5.1
18	17.0	26.0	21.3	72.3	5.6	0.0	5.6	6.8
19	17.8	25.8	20.5	85.7	.2	.3	.5	1.8
20	18.0	25.0	20.2	79.3	1.6	.2	1.8	4.5
21	17.2	26.4	21.2	65.3	0.0	.2	.2	7.7
22	16.9	25.8	21.2	61.0	0.0	0.0	0.0	8.7
23	18.0	26.7	22.0	58.3	0.0	0.0	0.0	8.4
24	17.1	25.8	21.1	67.3	0.0	0.0	0.0	5.7
25	17.6	27.1	22.6	52.7	0.0	0.0	0.0	8.5
26	18.1	27.9	23.0	43.3	0.0	0.0	0.0	9.5
27	19.1	28.2	23.6	46.0	0.0	0.0	0.0	9.2
28	19.2	27.7	22.7	65.7	0.0	0.0	0.0	7.4
29	18.6	26.8	21.6	65.3	0.0	0.0	0.0	1.4
30	18.4	26.0	20.6	80.0	9.7	0.0	9.7	5.4
31								
Total :					144.3	42.4	186.7	158.1
Promedio :	17.2	25.5	20.6	74.9				

Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 28' N
Longitud : 74 ° 22' W
Altitud : 1340 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	25.9	20.8	83.3	0.0	.3	.3	4.6
2	17.2	26.1	21.6	70.3	0.0	0.0	0.0	6.3
3	17.7	29.0	23.4	57.0	0.0	0.0	0.0	11.0
4	18.8	28.0	23.4	50.7	0.0	0.0	0.0	8.1
5	19.2	28.7	23.0	54.3	3.2	.4	3.6	6.9
6	17.1	28.0	20.4	71.3	0.0	3.0	3.0	5.7
7	17.8	27.6	21.7	76.7	0.0	0.0	0.0	7.2
8	18.1	25.8	20.0	87.0	7.1	16.9	24.0	3.8
9	17.1	25.9	19.8	85.0	.8	0.0	.8	5.2
10	17.9	24.8	19.2	88.7	16.9	0.0	16.9	2.0
11	16.0	25.6	20.1	83.7	0.0	13.7	13.7	4.2
12	17.0	25.0	19.2	86.3	5.1	0.0	5.1	3.4
13	17.5	26.4	20.5	79.0	13.1	.1	13.2	4.8
14	17.2	25.7	21.3	83.3	0.0	.1	.1	6.7
15	16.0	21.8	17.6	93.7	2.3	0.0	2.3	0.0
16	15.8	26.8	18.8	66.0	13.8	.2	14.0	6.2
17	15.9	25.8	21.1	77.3	0.0	0.0	0.0	6.1
18	16.5	28.2	21.8	77.7	2.0	4.4	6.4	7.6
19	17.4	25.6	19.4	84.0	12.7	.1	12.8	2.5
20	17.2	25.5	19.6	82.7	16.9	.1	17.0	5.3
21	17.0	26.0	20.3	81.7	0.0	0.0	0.0	7.2
22	16.3	24.0	18.7	91.3	4.8	.3	5.1	3.3
23	15.8	25.0	21.3	60.0	0.0	0.0	0.0	7.7
24	18.3	27.5	22.2	45.7	0.0	0.0	0.0	10.1
25	16.5	27.4	21.2	62.0	0.0	.6	.6	9.6
26	15.1	22.4	17.0	87.3	17.6	0.0	17.6	2.4
27	15.5	26.0	18.4	78.7	32.9	5.3	38.2	8.7
28	15.4	25.0	20.8	71.0	0.0	0.0	0.0	4.2
29	16.2	25.1	20.5	84.3	0.0	0.0	0.0	5.9
30	17.6	25.6	20.9	74.3	.2	0.0	.2	3.7
31	17.2	23.8	20.0	82.7	8.7	0.0	8.7	3.2
Total :					158.1	45.5	203.6	173.6
Promedio :	17.0	25.9	20.5	76.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.2	22.5	58.7	0.0	0.0	0.0	9.8
2	18.8	26.6	22.0	51.3	0.0	0.0	0.0	6.5
3	16.0	27.0	21.0	67.3	.7	0.0	.7	10.8
4	16.9	27.3	21.2	66.7	0.0	0.0	0.0	10.0
5	16.2	24.6	19.8	74.7	2.3	0.0	2.3	4.3
6	16.3	26.0	21.3	60.0	0.0	0.0	0.0	7.1
7	18.0	27.9	21.4	67.3	0.0	0.0	0.0	7.4
8	18.0	26.8	22.6	55.0	0.0	0.0	0.0	6.8
9	18.8	29.0	24.0	43.7	0.0	0.0	0.0	10.5
10	18.2	28.0	22.8	50.0	0.0	0.0	0.0	6.8
11	19.0	27.4	21.6	61.3	0.0	0.0	0.0	4.7
12	17.9	28.8	23.5	51.7	0.0	0.0	0.0	6.8
13	19.0	29.5	23.5	52.7	0.0	0.0	0.0	7.4
14	18.8	26.8	22.2	76.7	0.0	0.0	0.0	7.1
15	19.5	27.6	22.8	56.3	0.0	0.0	0.0	4.9
16	20.9	29.5	24.6	47.3	0.0	0.0	0.0	5.3
17	20.8	29.7	24.1	59.7	0.0	0.0	0.0	8.7
18	19.8	29.6	24.5	51.3	0.0	0.0	0.0	7.2
19	20.0	28.8	23.9	52.3	0.0	0.0	0.0	2.1
20	21.0	29.7	24.7	44.0	0.0	0.0	0.0	7.6
21	20.3	30.8	25.2	40.3	0.0	0.0	0.0	8.1
22	19.8	27.6	22.4	52.0	0.0	0.0	0.0	2.8
23	19.0	28.5	23.0	55.0	0.0	0.0	0.0	9.1
24	17.7	28.4	21.8	69.0	0.0	0.0	0.0	6.6
25	17.6	27.0	21.0	78.7	1.5	0.0	1.5	4.6
26	17.4	26.8	21.5	78.0	0.0	.7	.7	7.1
27	18.0	28.0	22.7	71.0	1.0	0.0	1.0	8.6
28	19.4	29.4	23.6	53.0	0.0	.5	.5	7.0
29	18.7	29.8	24.1	44.0	0.0	0.0	0.0	7.5
30	18.0	30.8	24.5	39.7	0.0	0.0	0.0	10.1
31	20.5	29.7	24.3	42.3	0.0	0.0	0.0	8.0
Total :					5.5	1.2	6.7	221.3
Promedio :	18.7	28.2	22.8	57.1				

Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 28' N
Longitud : 74 ° 22' W
Altitud : 1340 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.1	21.2	74.7	5.5	.4	5.9	5.6
2	18.6	24.5	20.7	86.0	1.1	0.0	1.1	2.1
3	18.5	25.1	20.9	75.3	0.0	0.0	0.0	4.4
4	17.7	26.3	20.6	78.3	0.0	0.0	0.0	3.1
5	18.6	26.5	21.9	66.3	0.0	0.0	0.0	2.6
6	18.8	27.2	22.4	60.3	0.0	1.6	1.6	4.9
7	16.7	27.5	19.6	73.0	16.5	54.9	71.4	5.8
8	15.8	24.6	20.9	74.0	.1	0.0	.1	6.0
9	18.0	24.8	20.4	82.3	.9	.1	1.0	3.5
10	16.0	26.4	19.7	79.0	50.9	.1	51.0	5.4
11	16.5	26.1	21.5	75.7	0.0	53.7	53.7	6.8
12	16.7	23.4	18.9	88.0	4.3	1.7	6.0	2.2
13	16.1	24.2	19.4	83.3	3.4	19.8	23.2	3.7
14	16.2	23.1	18.2	86.7	32.3	.6	32.9	1.4
15	16.8	25.0	19.2	86.0	34.5	.2	34.7	5.5
16	15.9	27.0	21.6	70.7	0.0	0.0	0.0	6.2
17	17.4	27.2	20.5	79.0	13.5	13.6	27.1	5.7
18	15.5	25.4	20.3	77.3	3.6	3.8	7.4	4.9
19	16.8	25.0	19.8	83.0	2.0	4.0	6.0	4.3
20	15.6	25.1	20.0	75.7	.5	0.0	.5	3.9
21	18.0	26.9	21.8	76.0	0.0	5.8	5.8	5.7
22	16.6	25.2	20.3	83.7	1.4	3.6	5.0	6.0
23	16.8	25.0	19.7	82.0	25.8	.1	25.9	3.6
24	17.8	26.8	19.8	77.0	3.1	1.7	4.8	4.6
25	16.8	25.8	21.3	79.7	0.0	3.0	3.0	8.3
26	16.6	26.0	21.3	79.3	0.0	35.9	35.9	5.9
27	16.2	25.4	20.4	81.3	0.0	18.1	18.1	3.6
28	15.9	25.6	20.3	82.3	0.0	0.0	0.0	5.0
29	18.0	25.0	20.7	79.0	.3	0.0	.3	2.6
30	17.7	25.1	20.6	83.3	0.0	0.0	0.0	3.1
31								
Total :					199.7	222.7	422.4	136.4
Promedio :	17.0	25.6	20.5	78.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	26.1	21.4	80.3	.1	0.0	.1	6.7
2	17.8	26.2	21.4	82.3	0.0	2.6	2.6	6.1
3	18.8	28.8	21.4	80.3	9.9	0.0	9.9	5.7
4	16.5	26.0	20.5	80.7	9.7	0.0	9.7	5.9
5	17.8	26.2	21.6	84.0	0.0	1.6	1.6	6.9
6	17.0	27.6	22.2	79.3	0.0	0.0	0.0	8.6
7	17.9	26.4	21.6	81.3	0.0	0.0	0.0	5.4
8	19.0	26.6	22.5	80.7	0.0	0.0	0.0	6.6
9	18.0	27.9	21.7	74.3	8.3	.2	8.5	7.2
10	17.9	25.0	20.4	90.0	.3	19.5	19.8	3.6
11	16.6	25.1	20.8	84.7	.1	1.1	1.2	6.1
12	17.9	26.0	21.8	82.7	0.0	0.0	0.0	3.6
13	19.2	28.2	22.6	76.3	0.0	.1	.1	4.1
14	18.2	27.0	21.8	86.7	0.0	54.3	54.3	3.0
15	16.9	25.2	20.8	83.0	0.0	.1	.1	5.9
16	17.3	20.7	18.3	91.7	26.0	0.0	26.0	.5
17	16.8	24.0	19.8	87.3	5.3	9.9	15.2	1.7
18	17.0	23.4	19.4	84.3	0.0	0.0	0.0	1.2
19	17.8	26.1	21.0	79.3	0.0	9.6	9.6	7.3
20	17.4	25.8	21.2	87.0	9.9	1.9	11.8	5.1
21	16.7	25.4	19.8	86.0	15.8	14.6	30.4	4.0
22	16.7	26.3	20.1	80.0	4.6	4.1	8.7	6.6
23	17.5	25.1	20.6	82.3	2.1	20.5	22.6	4.9
24	17.0	26.4	20.8	77.3	0.0	18.0	18.0	5.2
25	16.8	28.7	22.2	77.0	0.0	.2	.2	9.9
26	18.8	27.0	21.8	81.7	0.0	40.8	40.8	8.1
27	16.2	25.4	20.1	79.0	4.3	0.0	4.3	2.1
28	17.2	25.4	21.0	78.0	.4	0.0	.4	9.1
29	17.7	25.4	21.0	81.3	0.0	0.0	0.0	8.4
30	18.0	24.8	20.3	84.0	3.6	4.2	7.8	3.2
31	17.2	21.8	18.1	92.3	3.6	.7	4.3	.1
Total :					104.0	204.0	308.0	162.8
Promedio :	17.5	25.8	20.9	82.4				

Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 28' N
Longitud : 74 ° 22' W
Altitud : 1340 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.0	19.4	85.0	1.5	9.1	10.6	2.3
2	15.9	22.4	17.4	94.3	3.5	.3	3.8	2.6
3	15.6	24.0	19.8	80.7	0.0	0.0	0.0	8.7
4	16.4	25.1	20.7	75.3	0.0	26.3	26.3	4.8
5	17.5	26.3	21.4	81.3	0.0	0.0	0.0	3.6
6	17.9	25.2	20.5	88.3	0.0	.6	.6	5.0
7	18.0	26.0	21.1	86.3	.5	0.0	.5	6.6
8	18.7	25.2	20.4	87.7	1.7	.3	2.0	3.0
9	17.2	24.4	20.4	88.3	0.0	2.1	2.1	3.8
10	17.0	25.8	21.0	85.0	1.3	8.1	9.4	4.3
11	17.7	24.0	21.0	88.0	0.0	8.3	8.3	2.5
12	16.8	25.2	20.4	80.7	.6	0.0	.6	1.3
13	17.5	24.9	20.0	88.7	7.4	2.3	9.7	3.3
14	16.8	26.5	20.4	86.0	0.0	17.4	17.4	6.3
15	16.8	24.0	20.0	82.7	9.8	.3	10.1	3.4
16	17.2	25.6	21.2	82.0	0.0	0.0	0.0	6.8
17	18.0	27.4	21.6	80.3	5.3	.8	6.1	5.3
18	17.6	24.4	20.6	82.0	5.5	0.0	5.5	2.8
19	17.1	24.7	20.2	88.7	0.0	3.4	3.4	2.1
20	17.8	26.4	20.9	82.0	5.7	9.1	14.8	7.0
21	17.4	25.2	20.2	84.7	2.4	.9	3.3	2.1
22	17.4	25.6	20.4	83.0	0.0	.1	.1	4.8
23	16.8	25.8	21.0	81.0	0.0	3.9	3.9	5.7
24	17.2	24.2	20.8	83.7	.4	4.7	5.1	3.7
25	18.1	23.4	20.0	89.0	8.6	.1	8.7	2.8
26	18.0	24.9	20.4	83.7	.4	28.0	28.4	5.7
27	17.0	24.6	19.1	86.3	0.0	2.1	2.1	3.1
28	16.5	23.6	19.4	83.3	3.2	.5	3.7	1.7
29	17.0	23.6	19.9	82.7	.6	.8	1.4	6.0
30	16.8	23.2	19.8	84.7	4.6	7.1	11.7	6.8
31								
Total :					63.0	136.6	199.6	127.9
Promedio :	17.2	24.9	20.3	84.5				

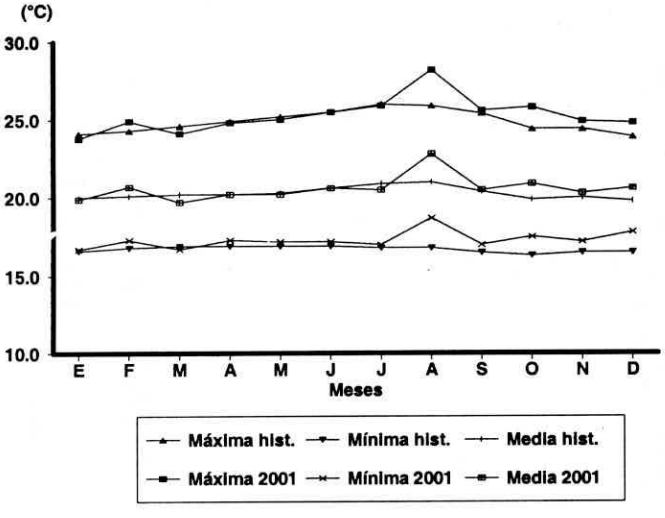
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	22.5	18.6	87.0	.1	33.2	33.3	2.2
2	15.2	21.8	18.8	90.0	.4	1.3	1.7	1.8
3	16.8	23.4	19.2	84.7	0.0	0.0	0.0	4.3
4	17.8	23.6	20.0	86.0	0.0	0.0	0.0	5.1
5	17.6	24.8	20.2	85.0	0.0	0.0	0.0	3.8
6	18.8	24.9	20.7	84.7	0.0	0.0	0.0	3.9
7	17.6	26.4	21.2	84.3	0.0	3.0	3.0	2.8
8	19.0	25.0	20.7	88.0	15.5	1.6	17.1	1.4
9	17.8	25.8	21.1	76.7	11.2	.7	11.9	4.0
10	19.1	26.6	21.8	83.0	.3	31.4	31.7	5.1
11	16.2	26.8	21.4	82.0	1.0	20.8	21.8	7.5
12	17.8	24.8	21.5	86.7	0.0	26.4	26.4	3.8
13	18.0	22.8	20.1	88.0	.3	0.0	.3	.1
14	17.7	24.9	20.6	92.7	0.0	3.7	3.7	5.6
15	17.3	24.3	20.2	86.3	9.5	0.0	9.5	2.3
16	18.0	24.6	20.5	88.3	9.0	8.1	17.1	2.4
17	19.0	21.8	19.7	92.7	.5	.1	.6	.4
18	17.2	25.6	20.8	85.0	0.0	9.2	9.2	3.1
19	17.8	24.0	20.4	85.0	5.2	.2	5.4	.1
20	17.6	26.6	21.0	83.7	0.0	7.5	7.5	4.4
21	18.0	25.8	21.0	80.7	0.0	0.0	0.0	5.3
22	18.4	25.6	21.0	81.7	0.0	0.0	0.0	2.5
23	17.3	26.2	22.0	81.3	0.0	0.0	0.0	6.8
24	19.4	24.4	21.2	85.3	0.0	0.0	0.0	.6
25	19.0	24.6	20.5	84.7	.8	.3	1.1	1.9
26	18.2	22.2	19.8	92.3	1.3	51.7	53.0	1.6
27	17.4	23.4	19.3	90.3	2.0	1.0	3.0	2.8
28	16.9	26.8	21.2	82.3	0.0	2.4	2.4	5.5
29	18.2	26.0	21.2	86.3	0.0	9.7	9.7	3.9
30	18.3	25.4	21.2	86.3	0.0	0.0	0.0	5.4
31	18.4	25.9	21.4	83.0	0.0	2.9	2.9	7.4
Total :					57.1	215.2	272.3	107.8
Promedio :	17.8	24.8	20.6	85.6				

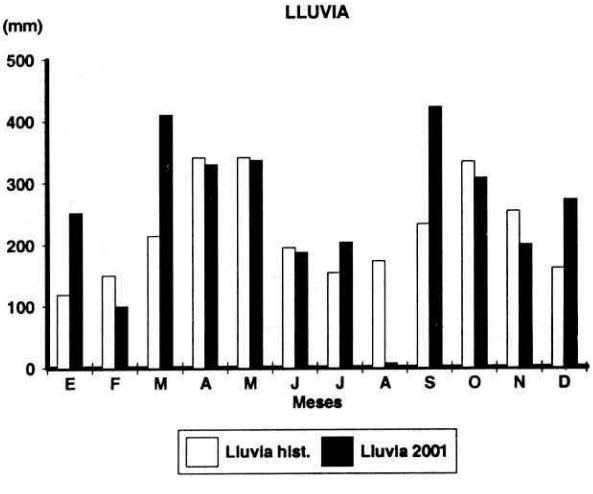
Estación : MONTELIBANO
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5° 28 ' N
Longitud : 74° 22 ' W
Altitud : 1340 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.7	23.8	19.9	26.0	15.2	80.3	251.5	16	175.3
Febrero	17.3	24.9	20.7	27.8	15.4	74.3	99.7	10	132.8
Marzo	16.7	24.1	19.7	26.6	15.0	82.1	409.8	26	97.9
Abril	17.3	24.8	20.2	27.4	15.0	81.7	330.2	23	123.8
Mayo	17.2	25.0	20.2	28.0	16.0	83.9	337.1	25	134.4
Junio	17.2	25.5	20.6	28.2	15.7	74.9	186.7	20	158.1
Julio	17.0	25.9	20.5	29.0	15.1	76.0	203.6	21	173.6
Agosto	18.7	28.2	22.8	30.8	16.0	57.1	6.7	6	221.3
Septiembre	17.0	25.6	20.5	28.1	15.5	78.6	422.4	24	136.4
Octubre	17.5	25.8	20.9	28.8	16.2	82.4	308.0	25	162.8
Noviembre	17.2	24.9	20.3	27.4	15.6	84.5	199.6	27	127.9
Diciembre	17.8	24.8	20.6	26.8	15.2	85.6	272.3	22	107.8
Promedio :	17.3	25.3	20.6			78.5			
Absoluta :				30.8	15.0				
Total :							3027.6	245	1752.1





Estación : JORGE VILLAMIL
Año : 2001

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2 ° 20' N
Longitud : 75 ° 31' W
Altitud : 1500 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	27.0	20.2	61.0	0.0	0.0	0.0	7.4
2	15.6	29.0	20.3	55.3	0.0	0.0	0.0	7.7
3	14.8	28.2	20.5	61.7	0.0	0.0	0.0	7.8
4	14.6	29.0	20.8	65.7	0.0	0.0	0.0	8.6
5	16.0	24.9	19.6	73.3	0.0	0.0	0.0	1.1
6	15.4	23.8	19.6	73.3	0.0	0.0	0.0	2.2
7	15.8	27.0	20.0	70.7	0.0	0.0	0.0	6.0
8	16.2	29.0	21.5	67.7	0.0	.8	.8	7.3
9	15.6	25.6	20.0	74.0	0.0	0.0	0.0	6.5
10	16.6	23.6	19.4	79.3	15.0	2.1	17.1	2.0
11	15.0	23.8	17.6	81.7	6.5	0.0	6.5	2.6
12	14.8	28.0	20.7	68.0	0.0	0.0	0.0	7.7
13	16.0	26.8	20.2	69.0	0.0	0.0	0.0	5.8
14	15.8	28.0	21.2	60.3	0.0	0.0	0.0	8.2
15	14.8	25.8	19.7	67.0	0.0	0.0	0.0	4.5
16	16.0	26.8	19.2	75.3	3.7	0.0	3.7	3.5
17	16.6	21.6	18.4	83.3	0.0	0.0	0.0	.2
18	15.0	26.2	18.8	76.7	1.5	0.0	1.5	3.6
19	17.0	27.6	20.4	64.7	0.0	0.0	0.0	2.3
20	16.2	25.8	19.8	71.3	0.0	0.0	0.0	2.6
21	15.4	24.8	19.0	72.7	6.9	.1	7.0	0.0
22	16.0	23.4	18.8	83.3	.4	0.0	.4	1.5
23	15.0	22.8	18.9	79.3	0.0	0.0	0.0	1.3
24	15.8	24.8	19.4	68.3	0.0	0.0	0.0	4.6
25	16.2	24.0	18.8	77.3	1.6	0.0	1.6	2.1
26	16.0	26.8	20.2	58.7	0.0	0.0	0.0	6.6
27	16.2	28.8	21.6	47.0	0.0	0.0	0.0	9.6
28	15.2	28.2	20.4	61.0	0.0	0.0	0.0	8.1
29	15.6	28.4	20.4	57.7	0.0	0.0	0.0	9.3
30	15.0	29.0	20.3	55.7	0.0	0.0	0.0	9.3
31	14.6	29.2	21.8	55.3	0.0	0.0	0.0	9.6
Total					35.6	3.0	38.6	159.6
Promedio	15.6	26.4	19.9	68.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	29.0	20.8	59.0	0.0	0.0	0.0	6.4
2	16.2	28.6	21.4	57.7	0.0	0.0	0.0	5.9
3	16.8	24.2	19.8	72.0	0.0	0.0	0.0	4.4
4	16.0	25.4	20.4	62.0	0.0	0.0	0.0	3.8
5	14.8	23.4	20.0	61.7	0.0	0.0	0.0	.4
6	17.0	25.0	19.4	64.0	.4	0.0	.4	1.0
7	16.4	24.0	19.0	72.0	.1	1.8	1.9	1.7
8	16.4	22.6	18.8	79.0	2.7	0.0	2.7	1.7
9	17.2	27.4	20.4	65.3	.7	0.0	.7	1.7
10	17.2	28.0	20.4	57.0	0.0	0.0	0.0	2.9
11	15.2	28.6	22.0	42.3	0.0	0.0	0.0	5.7
12	15.8	27.2	21.4	53.7	0.0	0.0	0.0	4.3
13	16.6	29.0	21.7	55.0	0.0	0.0	0.0	6.4
14	16.1	30.2	22.0	56.7	0.0	0.0	0.0	6.6
15	16.0	29.8	22.5	54.0	0.0	0.0	0.0	8.2
16	17.2	31.3	23.5	48.3	0.0	0.0	0.0	8.0
17	16.6	30.0	23.6	54.7	0.0	0.0	0.0	7.0
18	18.0	26.8	21.7	68.3	0.0	0.0	0.0	2.9
19	16.6	27.0	21.8	62.7	0.0	0.0	0.0	2.7
20	17.4	30.4	22.6	63.3	0.0	.3	.3	3.3
21	18.0	26.4	20.6	74.3	0.0	0.0	0.0	.9
22	17.4	22.8	19.6	80.7	3.1	18.2	21.3	.9
23	16.2	21.0	18.6	81.7	2.1	0.0	2.1	.2
24	16.6	23.2	19.6	75.0	0.0	0.0	0.0	3.2
25	17.0	25.0	20.6	66.3	0.0	0.0	0.0	.1
26	15.4	27.4	20.8	69.0	.6	0.0	.6	7.1
27	17.2	25.8	20.8	72.7	0.0	7.5	7.5	6.4
28	17.0	23.4	20.1	85.0	0.0	0.0	0.0	.3
29								
30								
31								
Total :					9.7	27.8	37.5	104.1
Promedio :	16.6	26.5	20.9	64.8				

Estación : JORGE VILLAMIL Dpto. : HUILA Latitud : 2 ° 20' N
Año : 2001 Mpio. : GIGANTE Longitud : 75 ° 31' W
Altitud : 1500 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	23.4	19.6	83.0	.3	0.0	.3	3.4
2	16.0	26.0	19.8	76.0	.2	1.8	2.0	2.1
3	17.0	27.6	21.6	64.3	0.0	0.0	0.0	6.8
4	16.5	22.8	18.5	82.0	4.1	.7	4.8	.1
5	15.2	29.6	21.0	59.3	.9	.1	1.0	7.3
6	17.4	25.0	19.0	83.0	22.0	0.0	22.0	.8
7	17.2	26.6	19.5	77.3	5.6	0.0	5.6	3.1
8	17.6	23.6	19.6	71.3	0.0	0.0	0.0	2.1
9	17.2	26.2	21.0	63.0	0.0	0.0	0.0	5.1
10	16.2	24.6	19.2	83.3	4.7	0.0	4.7	4.5
11	15.2	27.8	22.2	61.3	0.0	0.0	0.0	7.3
12	15.6	28.4	21.7	62.0	0.0	0.0	0.0	7.1
13	15.4	30.0	21.8	57.3	0.0	0.0	0.0	6.7
14	16.2	30.6	22.2	61.0	0.0	0.0	0.0	8.8
15	17.6	27.0	20.7	68.3	0.0	0.0	0.0	2.2
16	17.9	24.6	20.2	83.7	.8	0.0	.8	.4
17	17.0	24.0	19.2	87.0	.8	0.0	.8	.5
18	16.0	23.0	19.2	83.3	7.4	.1	7.5	.2
19	16.9	25.0	18.8	88.0	1.6	0.0	1.6	2.1
20	17.0	25.8	19.8	78.3	4.1	0.0	4.1	.8
21	17.2	25.0	19.4	77.0	.2	8.7	8.9	1.5
22	17.0	23.4	18.6	81.3	1.9	1.1	3.0	.3
23	16.8	24.6	19.3	82.0	4.5	0.0	4.5	1.3
24	16.5	23.4	18.2	86.3	4.5	0.0	4.5	1.3
25	16.6	26.0	20.7	65.3	0.0	3.0	3.0	2.3
26	16.0	28.6	21.6	58.3	0.0	.7	.7	5.2
27	17.6	27.0	20.9	54.0	0.0	.2	.2	4.9
28	17.2	29.6	22.6	58.3	0.0	3.7	3.7	7.4
29	16.6	27.4	20.0	70.0	1.6	2.7	4.3	2.5
30	16.8	26.0	20.4	72.3	1.1	0.0	1.1	3.7
31	17.4	26.6	21.3	65.3	0.0	0.0	0.0	4.0
Total :					66.3	22.8	89.1	105.8
Promedio :	16.7	26.1	20.2	72.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.8	21.7	65.7	0.0	.5	.5	7.2
2	17.0	26.4	20.4	77.0	4.5	0.0	4.5	5.9
3	16.8	28.2	20.8	69.0	.5	.1	.6	4.5
4	15.8	28.4	21.5	59.7	0.0	.1	.1	5.2
5	17.2	25.8	19.7	77.0	4.2	0.0	4.2	1.0
6	17.6	27.2	22.3	62.7	0.0	4.9	4.9	3.4
7	17.2	20.8	18.2	86.7	5.2	0.0	5.2	.4
8	16.6	26.5	20.6	58.0	0.0	0.0	0.0	4.6
9	15.8	27.4	20.5	62.3	0.0	0.0	0.0	2.1
10	16.0	27.8	20.3	68.0	3.3	1.3	4.6	4.7
11	16.6	28.6	21.8	63.3	0.0	0.0	0.0	4.8
12	18.4	27.8	20.5	72.3	2.2	2.3	4.5	3.7
13	16.8	22.8	18.4	77.3	.8	0.0	.8	.8
14	16.4	27.0	19.9	71.0	0.0	0.0	0.0	.8
15	17.0	27.4	21.4	62.7	0.0	0.0	0.0	2.7
16	17.2	25.0	19.2	77.7	1.0	23.1	24.1	2.6
17	15.6	21.6	18.0	82.0	2.0	3.1	5.1	.6
18	15.8	29.0	20.5	68.3	0.0	0.0	0.0	6.5
19	16.0	27.0	21.0	62.3	0.0	7.8	7.8	5.0
20	15.4	26.5	20.5	71.3	0.0	0.0	0.0	7.2
21	17.2	27.3	21.0	75.3	4.1	0.0	4.1	5.5
22	16.6	28.4	21.8	66.3	0.0	0.0	0.0	8.2
23	17.6	26.0	21.1	75.3	0.0	7.0	7.0	5.5
24	18.0	22.6	19.6	85.0	6.4	0.0	6.4	.9
25	16.6	26.7	21.2	63.7	.3	1.5	1.8	4.7
26	16.5	24.6	20.0	75.0	0.0	0.0	0.0	3.5
27	17.6	27.4	21.8	65.7	1.0	1.2	2.2	5.1
28	17.2	23.6	19.4	83.7	4.4	.1	4.5	1.7
29	18.0	26.9	21.8	63.0	.4	2.9	3.3	4.2
30	17.0	24.6	20.0	71.7	.5	4.9	5.4	2.2
31								
Total :					40.8	60.5	101.6	115.2
Promedio :	16.8	26.2	20.5	70.6				

Estación : JORGE VILLAMIL
Año : 2001

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2 ° 20' N
Longitud : 75 ° 31' W
Altitud : 1500 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.6	20.0	79.3	2.4	.3	2.7	4.1
2	17.0	25.0	19.5	77.7	1.3	0.0	1.3	1.4
3	17.5	24.4	19.6	81.3	6.0	0.0	6.0	1.8
4	18.0	24.5	19.3	81.7	3.0	0.0	3.0	.2
5	15.6	27.8	20.9	73.7	.7	0.0	.7	3.7
6	17.5	28.6	21.8	68.3	.9	0.0	.9	4.7
7	17.2	26.8	21.5	73.3	4.2	0.0	4.2	6.2
8	17.0	21.5	18.2	86.0	6.2	0.0	6.2	0.0
9	16.2	25.0	20.2	78.0	.3	3.2	3.5	1.3
10	17.4	21.6	18.7	86.0	15.9	0.0	15.9	.1
11	15.4	25.9	20.8	64.0	0.0	0.0	0.0	4.4
12	16.4	27.0	20.2	62.7	2.6	0.0	2.6	4.1
13	17.4	25.6	21.2	66.0	.1	3.4	3.5	2.1
14	16.6	27.2	20.6	69.7	0.0	.6	.6	3.0
15	17.4	28.3	21.0	66.7	0.0	0.0	0.0	4.6
16	16.0	26.9	20.7	68.7	.3	0.0	.3	3.4
17	16.6	27.0	21.2	73.7	3.1	.2	3.3	5.5
18	18.0	23.0	19.1	86.7	.9	.1	1.0	1.9
19	16.4	25.0	19.2	74.0	14.6	1.5	16.1	1.6
20	15.0	25.8	20.1	61.7	0.0	1.3	1.3	3.2
21	17.2	24.0	19.6	73.3	0.0	0.0	0.0	.2
22	16.8	26.6	20.0	73.3	1.1	0.0	1.1	2.9
23	16.3	26.0	21.0	72.7	0.0	0.0	0.0	4.1
24	16.4	25.9	20.0	79.7	6.8	0.0	6.8	4.0
25	16.2	26.8	21.0	72.3	0.0	0.0	0.0	7.4
26	16.8	24.8	19.7	78.3	2.0	.7	2.7	1.1
27	17.0	23.2	19.4	86.3	1.6	20.3	21.9	1.9
28	17.2	23.8	19.7	78.3	2.1	3.0	5.1	1.7
29	17.0	25.6	20.2	70.0	.4	2.1	2.5	3.6
30	16.8	25.0	19.4	75.7	15.9	.1	16.0	2.3
31	15.2	23.0	18.9	72.7	1.3	0.0	1.3	1.0
Total :					93.7	36.8	130.5	87.5
Promedio :	16.7	25.5	20.1	74.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	24.8	20.4	63.3	.1	0.0	.1	0.0
2	16.0	24.5	19.0	80.7	4.0	1.3	5.3	.9
3	16.6	24.6	19.4	76.3	.3	.1	.4	3.5
4	15.6	24.8	20.4	69.0	.2	0.0	.2	6.2
5	16.6	25.8	19.2	74.7	6.5	1.7	8.2	2.7
6	16.2	26.6	20.3	73.7	1.1	1.9	3.0	6.7
7	16.4	27.7	20.4	66.0	.5	0.0	.5	1.7
8	17.2	26.5	20.9	66.3	1.1	.6	1.7	5.2
9	16.4	26.0	20.2	76.7	1.5	.1	1.6	5.5
10	17.0	24.4	19.5	81.0	4.0	4.3	8.3	2.7
11	16.8	22.0	17.5	86.0	4.9	0.0	4.9	.9
12	16.2	24.6	18.2	82.0	3.3	8.3	11.6	2.5
13	16.0	25.0	19.3	72.0	7.0	0.0	7.0	1.6
14	14.8	27.0	21.0	62.0	0.0	0.0	0.0	3.6
15	17.2	27.2	20.6	69.0	.5	0.0	.5	4.6
16	15.6	28.5	21.8	56.7	0.0	0.0	0.0	6.0
17	15.4	28.4	19.8	66.0	1.9	.1	2.0	6.2
18	17.0	26.0	21.0	70.0	2.2	1.2	3.4	2.9
19	17.4	22.3	18.3	89.0	18.0	0.0	18.0	.4
20	16.8	21.0	17.8	84.3	1.8	0.0	1.8	.1
21	15.2	25.5	18.5	67.0	0.0	0.0	0.0	5.5
22	12.8	25.0	18.8	63.0	.5	0.0	.5	5.9
23	15.8	22.7	18.3	71.7	0.0	0.0	0.0	1.3
24	16.0	22.9	19.5	62.7	0.0	0.0	0.0	0.0
25	15.4	26.6	19.4	65.0	0.0	0.0	0.0	5.5
26	15.8	25.5	20.0	65.3	0.0	0.0	0.0	3.3
27	16.0	26.0	20.3	69.0	.9	0.0	.9	5.4
28	16.4	21.6	17.8	91.0	16.5	.2	16.7	1.1
29	16.0	22.6	18.0	86.0	8.1	0.0	8.1	.7
30	15.2	22.8	17.6	83.3	4.0	0.0	4.0	0.0
31								
Total :					88.9	19.8	108.7	92.6
Promedio :	16.1	25.0	19.4	73.0				

Estación : JORGE VILLAMIL
Año : 2001

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2 ° 20' N
Longitud : 75 ° 31' W
Altitud : 1500 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	23.8	18.0	74.7	1.2	0.0	1.2	3.4
2	16.8	23.0	18.6	78.0	.1	0.0	.1	.2
3	16.6	24.8	20.5	60.0	0.0	0.0	0.0	3.3
4	17.0	27.4	21.2	64.0	0.0	.1	.1	3.0
5	17.5	25.6	19.6	80.0	5.0	.2	5.2	2.0
6	16.6	22.0	18.4	79.0	3.9	0.0	3.9	.4
7	16.4	26.4	19.8	66.0	0.0	0.0	0.0	3.6
8	17.0	26.5	20.3	65.7	.2	0.0	.2	1.9
9	16.6	26.4	20.8	64.7	0.0	0.0	0.0	2.6
10	17.6	26.6	20.9	65.3	0.0	0.0	0.0	3.5
11	17.2	26.2	19.7	77.7	1.8	.8	2.6	3.2
12	16.8	25.0	20.8	69.7	.4	.2	.6	3.9
13	16.2	22.2	18.0	77.3	1.3	0.0	1.3	0.0
14	15.8	26.8	21.2	58.3	0.0	5.6	5.6	4.0
15	15.2	25.0	20.2	72.7	.5	0.0	.5	2.7
16	16.0	29.0	21.4	61.3	0.0	0.0	0.0	5.2
17	17.0	29.4	21.0	69.3	1.5	0.0	1.5	6.6
18	16.2	27.4	20.2	69.3	0.0	1.5	1.5	2.6
19	16.8	26.8	21.0	68.0	0.0	.2	.2	2.4
20	16.4	23.2	18.8	75.0	.8	0.0	.8	1.0
21	15.4	24.4	19.2	71.0	2.1	0.0	2.1	1.0
22	16.2	25.0	18.6	74.0	3.7	.1	3.8	1.7
23	15.0	24.8	18.3	69.3	0.0	0.0	0.0	1.5
24	14.8	25.0	20.1	58.0	0.0	0.0	0.0	4.2
25	14.6	28.6	21.4	56.7	.6	0.0	.6	8.4
26	15.2	26.6	19.7	65.3	1.0	.2	1.2	.6
27	14.8	27.0	20.2	69.0	3.0	1.1	4.1	4.1
28	16.2	22.6	17.5	81.7	12.5	0.0	12.5	1.4
29	15.2	25.6	21.2	58.0	0.0	0.0	0.0	4.6
30	16.6	26.0	19.1	77.7	3.0	0.0	3.0	2.5
31	15.2	26.8	20.2	63.3	0.0	0.0	0.0	7.4
Total :					42.6	10.0	52.6	92.9
Promedio :	16.2	25.7	19.9	69.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	24.4	19.2	68.7	0.0	.1	.1	3.3
2	15.2	21.6	16.9	89.0	3.5	0.0	3.5	.9
3	14.8	22.0	18.2	78.3	.4	0.0	.4	.7
4	15.8	21.6	18.0	77.7	.3	0.0	.3	.7
5	14.8	22.0	18.3	65.0	0.0	0.0	0.0	0.0
6	16.0	25.4	18.8	60.0	.3	0.0	.3	4.8
7	14.8	26.0	19.8	56.7	0.0	3.7	3.7	3.5
8	15.4	23.0	18.4	76.0	.3	0.0	.3	2.5
9	15.2	23.6	19.1	67.7	0.0	.6	.6	2.5
10	14.8	21.2	17.8	75.7	0.0	.4	.4	.6
11	15.2	21.6	17.0	85.3	2.8	0.0	2.8	.1
12	14.8	26.4	19.1	64.7	.3	0.0	.3	6.8
13	15.6	25.4	20.2	54.3	0.0	0.0	0.0	1.4
14	16.2	26.8	20.9	57.3	.2	0.0	.2	3.9
15	16.8	26.8	20.3	67.0	.2	.1	.3	2.0
16	16.8	25.0	20.1	76.3	3.5	0.0	3.5	3.9
17	16.6	27.6	20.6	69.7	4.8	.7	5.5	3.1
18	16.6	25.0	20.0	75.0	.3	0.0	.3	3.4
19	17.6	25.4	20.8	56.0	0.0	0.0	0.0	.7
20	17.4	26.2	20.6	65.0	.8	.2	1.0	2.3
21	17.2	20.5	17.8	88.0	4.7	1.6	6.3	.1
22	15.8	21.0	17.4	77.7	0.0	0.0	0.0	0.0
23	14.6	27.0	20.5	53.3	0.0	0.0	0.0	6.6
24	14.0	27.4	20.3	51.3	0.0	.9	.9	5.0
25	16.0	27.7	20.4	64.3	2.7	0.0	2.7	2.8
26	16.6	28.0	21.1	59.7	5.3	.5	5.8	4.2
27	15.6	29.5	22.9	54.3	0.0	0.0	0.0	6.6
28	15.0	27.2	19.2	67.7	0.0	0.0	0.0	4.1
29	16.6	26.2	20.6	60.7	0.0	0.0	0.0	3.2
30	15.0	29.0	21.0	56.3	0.0	0.0	0.0	8.5
31	15.4	29.5	20.8	57.0	0.0	0.0	0.0	6.9
Total :					30.4	8.8	39.2	95.1
Promedio :	15.7	25.2	19.6	67.0				

Estación : JORGE VILLAMIL
Año : 2001

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2 ° 20' N
Longitud : 75 ° 31' W
Altitud : 1500 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	23.6	19.4	71.0	0.0	0.0	0.0	.9
2	16.8	25.0	19.8	69.3	.4	0.0	.4	2.4
3	16.2	28.0	20.4	67.0	2.6	1.0	3.6	4.9
4	16.6	26.4	20.6	71.0	.9	.3	1.2	3.6
5	17.2	25.0	19.2	75.3	3.6	8.2	11.8	2.5
6	16.0	22.0	18.0	80.7	.3	0.0	.3	1.9
7	15.1	28.0	21.6	50.0	0.0	0.0	0.0	9.5
8	16.8	24.5	20.0	69.3	.9	0.0	.9	.5
9	16.3	26.2	20.8	69.0	1.2	0.0	1.2	5.1
10	16.0	26.2	19.0	77.0	3.0	5.0	8.0	1.3
11	16.8	27.0	19.6	78.0	3.0	12.8	15.8	4.5
12	15.2	27.0	20.3	61.3	.2	0.0	.2	1.9
13	15.0	26.2	21.6	58.7	0.0	2.4	2.4	3.6
14	16.2	19.0	16.8	94.0	11.4	0.0	11.4	0.0
15	15.4	26.8	20.7	65.3	0.0	0.0	0.0	8.2
16	14.5	28.3	21.0	62.7	0.0	0.0	0.0	7.3
17	15.6	24.6	19.8	69.3	0.0	0.0	0.0	1.0
18	15.2	26.8	20.3	60.3	0.0	0.0	0.0	1.7
19	15.2	27.2	21.0	64.3	.7	0.0	.7	3.0
20	16.1	26.4	19.8	65.7	.7	0.0	.7	2.4
21	16.0	26.8	20.3	65.0	.4	0.0	.4	3.0
22	14.8	28.2	20.9	61.3	.7	0.0	.7	5.4
23	15.7	27.8	19.8	71.7	20.0	0.0	20.0	4.2
24	16.2	28.6	21.8	60.0	0.0	0.0	0.0	7.6
25	16.0	27.0	21.6	59.7	0.0	0.0	0.0	6.3
26	16.2	28.8	21.3	62.0	0.0	0.0	0.0	6.6
27	16.4	28.4	20.8	65.3	1.2	0.0	1.2	3.3
28	17.0	27.6	21.7	64.7	0.0	0.0	0.0	6.3
29	16.6	26.0	20.0	72.0	1.5	.3	1.8	2.1
30	16.7	28.8	22.3	53.3	0.0	0.0	0.0	5.7
31								
Total :					52.7	30.0	82.7	116.7
Promedio :	16.0	26.4	20.3	67.1				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.0	23.2	55.7	0.0	0.0	0.0	8.7
2	16.6	28.2	21.9	65.0	0.0	0.0	0.0	5.2
3	17.6	28.5	21.9	66.7	0.0	0.0	0.0	4.8
4	17.4	27.4	20.4	73.0	0.0	0.0	0.0	3.7
5	16.0	28.2	21.8	58.0	0.0	0.0	0.0	4.5
6	17.8	28.2	22.2	63.0	0.0	0.0	0.0	4.5
7	16.6	26.6	20.3	70.0	4.7	0.0	4.7	3.2
8	16.0	29.8	22.2	55.3	0.0	0.0	0.0	8.4
9	16.2	29.4	21.2	59.3	0.0	0.0	0.0	5.2
10	16.8	25.6	20.6	72.7	0.0	0.0	0.0	3.8
11	17.4	27.8	21.7	61.7	0.0	0.0	0.0	3.6
12	16.4	30.0	23.2	61.0	0.0	0.0	0.0	7.0
13	18.4	27.0	21.6	68.7	0.0	0.0	0.0	1.1
14	17.0	28.6	22.1	62.3	0.0	0.0	0.0	4.8
15	16.4	28.5	22.5	67.3	0.0	0.0	0.0	7.1
16	18.0	29.8	21.8	73.3	0.0	11.5	11.5	5.9
17	16.4	25.0	20.6	73.7	0.0	0.0	0.0	7.2
18	17.6	26.0	20.9	76.3	0.0	0.0	0.0	4.6
19	16.6	28.6	22.6	62.0	0.0	0.0	0.0	5.8
20	17.7	24.8	20.0	81.3	4.7	0.0	4.7	.8
21	17.0	30.4	24.0	53.3	0.0	0.0	0.0	8.1
22	17.3	27.2	20.6	79.7	0.0	0.0	0.0	3.8
23	16.8	25.0	20.2	83.0	.5	6.6	7.1	1.7
24	17.1	24.8	18.9	85.3	5.5	0.0	5.5	2.7
25	17.0	29.4	22.0	67.0	0.0	0.0	0.0	7.1
26	16.8	27.6	22.0	59.3	0.0	0.0	0.0	5.1
27	17.4	27.2	21.3	65.7	0.0	.8	.8	5.3
28	17.5	27.5	22.0	67.7	0.0	.8	.8	8.1
29	17.5	26.8	22.0	71.0	0.0	2.4	2.4	7.8
30	18.2	22.8	19.0	91.3	1.8	1.5	3.3	.6
31	16.8	22.4	18.2	96.3	7.5	7.6	15.1	1.1
Total :					24.7	31.2	55.9	151.3
Promedio :	17.0	27.4	21.4	69.2				

Estación : JORGE VILLAMIL
Año : 2001

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2 ° 20' N
Longitud : 75 ° 31' W
Altitud : 1500 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	23.0	18.7	83.0	.3	39.3	39.6	3.9
2	14.2	16.8	15.0	84.7	1.5	0.0	1.5	0.0
3	13.4	22.8	18.1	83.0	0.0	0.0	0.0	5.6
4	14.8	24.4	19.8	74.3	.3	0.0	.3	.8
5	16.4	27.8	22.0	68.3	0.0	0.0	0.0	5.8
6	17.0	24.8	20.8	74.0	2.3	.4	2.7	1.2
7	16.8	27.5	21.2	71.3	.4	.5	.9	5.7
8	17.0	26.8	19.8	72.3	.2	0.0	.2	3.3
9	17.5	26.0	21.1	67.0	.2	1.5	1.7	.8
10	16.5	27.8	22.3	68.3	0.0	0.0	0.0	3.9
11	16.2	28.0	21.8	72.3	.3	0.0	.3	5.4
12	17.2	27.5	21.3	77.3	3.0	0.0	3.0	3.3
13	17.6	27.0	21.5	71.0	2.2	0.0	2.2	3.7
14	16.5	23.2	19.2	88.3	1.2	0.0	1.2	.4
15	16.8	23.4	18.6	96.0	8.3	0.0	8.3	2.0
16	16.0	26.4	21.3	74.0	.1	0.0	.1	4.3
17	17.0	27.4	21.4	67.7	.8	0.0	.8	3.5
18	17.8	26.8	20.9	70.3	19.0	1.0	20.0	2.8
19	16.6	26.6	20.2	79.7	5.0	0.0	5.0	3.2
20	16.5	25.8	20.2	79.7	0.0	0.0	0.0	3.3
21	17.6	24.4	19.3	85.3	14.8	0.0	14.8	1.5
22	16.8	27.4	20.2	78.0	0.0	0.0	0.0	1.9
23	17.4	27.0	21.4	69.3	0.0	0.0	0.0	3.9
24	16.8	25.4	20.6	75.0	.4	0.0	.4	5.6
25	16.2	23.8	18.8	94.3	19.5	2.4	21.9	3.2
26	17.0	22.8	19.7	88.3	3.2	11.6	14.8	1.6
27	15.6	22.4	19.0	90.7	0.0	1.1	1.1	1.6
28	16.4	22.2	19.1	93.0	17.3	1.6	18.9	.5
29	16.8	20.6	18.8	95.0	.3	.1	.4	.1
30	17.0	24.4	19.9	84.0	.3	1.4	1.7	6.4
31								
Total :					100.9	60.9	161.8	89.2
Promedio :	16.5	25.0	20.1	79.2				

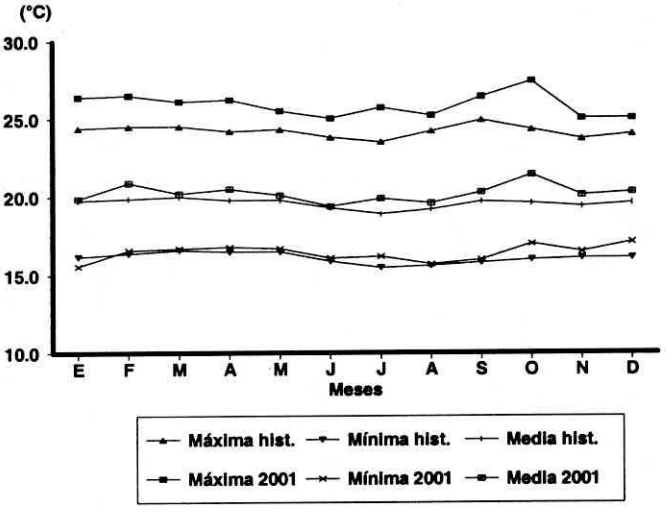
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	20.4	18.8	95.3	.3	.2	.5	.1
2	16.0	22.6	18.9	88.3	0.0	0.0	0.0	5.2
3	16.5	23.8	19.6	80.7	0.0	.6	.6	4.0
4	17.4	25.0	20.0	82.0	.4	0.0	.4	3.5
5	17.2	25.4	20.3	78.7	0.0	0.0	0.0	3.0
6	17.8	21.0	18.5	91.7	3.0	0.0	3.0	0.0
7	17.6	28.5	21.9	67.3	6.0	19.0	25.0	4.8
8	16.6	28.9	21.0	76.0	8.0	11.0	19.0	6.0
9	18.0	23.0	19.3	90.0	1.0	3.0	4.0	.7
10	17.0	26.4	20.4	77.3	1.0	3.0	4.0	2.7
11	17.8	27.4	21.8	71.3	0.0	0.0	0.0	5.2
12	16.8	26.6	20.8	75.0	0.0	0.0	0.0	3.9
13	17.5	25.0	20.6	80.0	0.0	0.0	0.0	6.4
14	16.0	23.8	20.1	84.7	0.0	0.0	0.0	2.0
15	17.8	23.0	19.8	84.3	.6	.2	.8	0.0
16	17.2	25.0	21.5	76.3	.6	1.1	1.7	2.7
17	18.2	25.6	20.0	83.0	26.2	0.0	26.2	2.2
18	15.8	26.4	20.4	83.3	.2	4.7	4.9	5.9
19	18.0	22.2	19.4	84.3	.4	0.0	.4	0.0
20	15.8	26.5	20.6	75.7	0.0	0.0	0.0	4.7
21	17.2	23.6	20.0	91.0	3.0	0.0	3.0	2.0
22	16.4	25.2	20.3	82.7	0.0	1.8	1.8	3.3
23	17.6	24.6	21.3	86.7	1.0	.6	1.6	1.9
24	17.2	22.6	18.5	89.7	6.2	.2	6.4	.1
25	16.4	26.5	20.2	79.7	2.6	.4	3.0	.6
26	17.2	25.6	20.6	75.7	.2	0.0	.2	3.8
27	17.8	24.0	19.7	87.7	3.7	2.9	6.6	2.9
28	16.6	26.9	21.2	72.7	.9	0.0	.9	2.9
29	17.8	26.8	21.0	76.7	.1	0.0	.1	3.2
30	17.4	27.4	22.0	70.7	.8	0.0	.8	5.5
31	17.0	25.2	20.9	90.0	0.0	0.0	0.0	4.5
Total :					66.2	48.7	114.9	93.7
Promedio :	17.1	25.0	20.3	81.6				

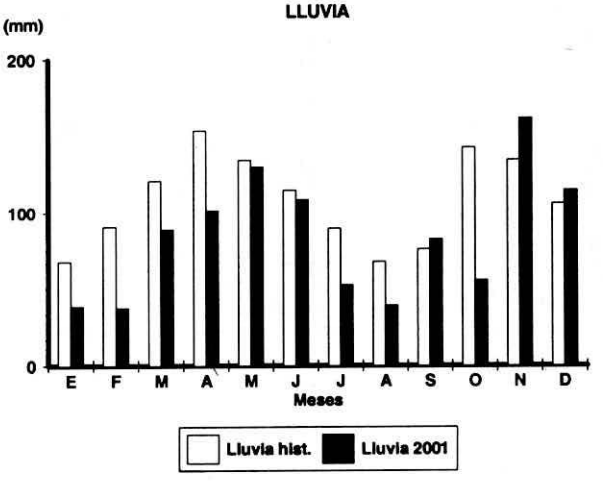
Estación : JORGE VILLAMIL
Año : 2001

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2° 20 ' N
Longitud : 75° 31 ' W
Altitud : 1500 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.6	26.4	19.9	29.2	14.6	68.2	38.6	8	159.6
Febrero	16.6	26.5	20.9	31.3	14.8	64.8	37.5	9	104.1
Marzo	16.7	26.1	20.2	30.6	15.2	72.3	89.1	22	105.8
Abril	16.8	26.2	20.5	29.0	15.4	70.6	101.6	21	115.2
Mayo	16.7	25.5	20.1	28.6	15.0	74.6	130.5	26	87.5
Junio	16.1	25.0	19.4	28.5	12.8	73.0	108.7	23	92.6
Julio	16.2	25.7	19.9	29.4	14.6	69.0	52.6	22	92.9
Agosto	15.7	25.2	19.6	29.5	14.0	67.0	39.2	21	95.1
Septiembre	16.0	26.4	20.3	28.8	14.5	67.1	82.7	19	116.7
Octubre	17.0	27.4	21.4	30.4	15.5	69.2	55.9	10	151.3
Noviembre	16.5	25.0	20.1	28.0	13.4	79.2	161.8	24	89.2
Diciembre	17.1	25.0	20.3	28.9	15.8	81.6	114.9	23	93.7
Promedio :	16.4	25.9	20.2			71.4			
Absoluta :				31.3	12.8				
Total :							1013.1	228	1303.7





Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 15' N
Longitud : 77 ° 29' W
Altitud : 1700 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	27.6	19.2	78.3	2.0	0.0	2.0	1.6
2	15.0	28.0	19.4	73.3	0.0	0.0	0.0	5.8
3	13.2	26.4	19.3	67.0	0.0	0.0	0.0	9.4
4	13.8	26.2	18.5	75.3	0.0	12.0	12.0	6.7
5	15.3	22.4	18.2	87.3	5.8	2.5	8.3	1.4
6	15.0	25.6	18.6	84.0	2.5	0.0	2.5	2.5
7	14.0	25.8	19.4	73.0	0.0	0.0	0.0	8.3
8	15.0	26.0	19.6	70.7	0.0	0.0	0.0	8.6
9	16.0	25.0	19.2	77.7	0.0	0.0	0.0	2.5
10	14.0	22.4	16.4	84.7	15.0	.2	15.2	2.5
11	13.8	24.4	18.1	74.3	.2	0.0	.2	5.0
12	13.2	26.6	19.3	71.7	0.0	0.0	0.0	8.8
13	14.7	26.4	19.8	68.3	0.0	0.0	0.0	7.0
14	13.7	26.2	19.0	68.3	0.0	0.0	0.0	7.1
15	13.5	27.2	18.9	65.7	0.0	0.0	0.0	5.4
16	15.6	23.2	18.7	79.7	0.0	0.0	0.0	1.9
17	14.7	20.6	17.1	87.0	6.0	3.6	9.6	.1
18	15.0	22.0	17.7	83.3	1.5	46.0	47.5	1.4
19	14.5	21.2	17.4	84.0	0.0	9.0	9.0	1.4
20	14.0	20.4	16.0	95.7	8.8	3.0	11.8	.7
21	14.1	24.0	18.2	80.3	1.5	10.0	11.5	5.3
22	14.4	23.0	17.7	84.0	6.0	26.0	32.0	2.8
23	14.8	21.0	17.4	92.0	6.5	5.0	11.5	1.5
24	14.6	23.0	17.8	80.3	0.0	0.0	0.0	5.6
25	12.2	22.5	17.0	79.3	.3	0.0	.3	2.2
26	14.0	23.0	18.4	78.7	0.0	0.0	0.0	3.2
27	12.7	25.0	18.4	66.3	0.0	0.0	0.0	8.2
28	13.0	24.0	18.2	73.0	0.0	0.0	0.0	5.8
29	14.7	24.2	18.4	80.0	0.0	0.0	0.0	1.7
30	13.5	25.6	19.0	66.0	0.0	0.0	0.0	6.7
31	13.0	26.2	19.1	64.0	0.0	0.0	0.0	9.7
Total :					56.1	117.3	173.4	140.8
Promedio :	14.2	24.4	18.4	77.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.2	25.6	19.2	65.0	0.0	0.0	0.0	8.3
2	13.9	25.9	18.4	71.3	0.0	6.5	6.5	7.3
3	15.2	23.2	18.5	80.7	0.0	28.0	28.0	3.5
4	14.9	23.0	18.5	80.3	0.0	0.0	0.0	3.6
5	15.0	22.0	18.6	60.0	0.0	1.0	1.0	2.3
6	15.7	26.0	20.7	55.3	0.0	0.0	0.0	6.7
7	17.0	25.4	22.3	39.7	0.0	0.0	0.0	2.6
8	16.3	28.2	21.3	60.0	0.0	0.0	0.0	6.4
9	15.5	28.4	21.2	57.7	0.0	0.0	0.0	6.7
10	16.1	25.8	22.0	52.0	0.0	0.0	0.0	2.5
11	15.0	26.0	21.2	51.7	0.0	0.0	0.0	6.3
12	17.2	27.4	22.6	38.0	0.0	0.0	0.0	6.3
13	15.8	26.6	20.6	59.0	0.0	0.0	0.0	3.3
14	14.2	26.0	19.2	74.7	0.0	0.0	0.0	2.3
15	15.0	27.0	19.9	73.0	0.0	0.0	0.0	7.2
16	14.3	23.2	18.6	79.7	0.0	0.0	0.0	2.1
17	14.0	27.0	19.6	71.7	0.0	0.0	0.0	9.5
18	13.0	27.2	19.2	69.3	0.0	0.0	0.0	9.6
19	13.9	26.8	20.0	74.3	0.0	0.0	0.0	4.6
20	16.0	25.8	19.8	75.7	0.0	5.0	5.0	5.3
21	15.9	22.8	18.5	87.3	4.0	5.8	9.8	.6
22	14.6	24.2	18.7	79.7	0.0	0.0	0.0	.5
23	15.8	24.8	18.6	83.7	2.8	27.0	29.8	2.1
24	15.0	23.6	18.2	83.3	0.0	0.0	0.0	2.1
25	15.8	24.0	17.8	85.7	4.5	0.0	4.5	.9
26	15.4	20.0	18.0	80.0	.2	.2	.4	.1
27	15.0	27.2	20.2	70.3	0.0	0.0	0.0	6.7
28	15.8	24.0	19.6	78.3	.2	0.0	.2	1.1
29								
30								
31								
Total :					11.7	73.5	85.2	120.5
Promedio :	15.2	25.3	19.7	69.2				

Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 15' N
Longitud : 77 ° 29' W
Altitud : 1700 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.8	19.8	75.0	0.0	0.0	0.0	7.4
2	15.9	28.2	20.4	74.0	0.0	0.0	0.0	7.9
3	15.2	24.8	18.3	79.3	0.0	0.0	0.0	4.5
4	16.0	21.6	18.2	82.3	1.5	0.0	1.5	0.0
5	15.4	24.2	18.6	75.0	9.5	7.0	16.5	3.3
6	15.0	25.2	19.0	82.3	3.0	0.0	3.0	3.3
7	15.8	24.6	19.4	79.0	8.0	0.0	8.0	3.5
8	16.0	24.0	19.2	81.7	1.5	0.0	1.5	2.7
9	15.2	24.6	19.2	76.7	1.0	7.5	8.5	3.0
10	16.0	25.8	19.8	79.3	2.0	6.5	8.5	2.6
11	15.0	26.0	19.5	73.3	0.0	0.0	0.0	4.7
12	14.0	28.0	20.0	61.0	0.0	0.0	0.0	7.6
13	14.2	29.4	20.6	57.3	0.0	0.0	0.0	9.4
14	14.0	27.2	19.8	69.3	1.5	2.0	3.5	9.1
15	16.0	26.8	20.2	71.0	0.0	2.5	2.5	7.3
16	15.5	21.4	17.8	88.7	2.0	0.0	2.0	0.0
17	16.0	24.4	18.7	83.0	2.0	0.0	2.0	.9
18	16.1	24.8	19.4	81.7	0.0	9.0	9.0	1.8
19	16.5	24.2	18.1	84.0	0.0	0.0	0.0	1.8
20	14.8	23.5	18.2	81.0	8.5	10.0	18.5	2.2
21	15.0	21.5	17.0	95.0	6.5	0.0	6.5	.4
22	14.5	24.0	19.1	79.7	1.3	0.0	1.3	2.4
23	14.7	23.0	18.8	81.0	.1	.6	.7	3.1
24	15.5	20.4	17.5	90.0	7.4	0.0	7.4	.7
25	14.0	23.0	18.8	78.3	.8	4.5	5.3	3.9
26	15.8	21.5	18.0	86.3	0.0	0.0	0.0	1.0
27	15.0	26.2	20.4	60.7	0.0	.2	.2	4.2
28	15.2	22.2	19.7	69.3	0.0	0.0	0.0	7.4
29	15.8	23.6	18.2	88.0	.1	.1	.2	2.2
30	15.3	24.2	19.5	80.3	.2	0.0	.2	.5
31	15.0	26.8	19.2	78.0	.5	14.5	15.0	4.4
Total :					57.4	64.4	121.8	113.2
Promedio :	15.3	24.6	19.0	78.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	23.5	18.2	81.7	3.5	0.0	3.5	3.2
2	15.3	27.0	19.2	76.3	1.5	0.0	1.5	5.2
3	13.8	26.0	19.6	66.3	0.0	0.0	0.0	6.0
4	13.2	26.7	19.2	65.3	0.0	0.0	0.0	5.5
5	13.6	25.8	19.4	69.3	0.0	0.0	0.0	6.3
6	15.4	26.3	21.2	57.3	0.0	2.5	2.5	5.7
7	15.8	22.4	18.6	76.7	0.0	0.0	0.0	1.4
8	15.8	26.2	20.0	77.7	0.0	2.5	2.5	4.0
9	14.2	27.0	19.6	77.0	0.0	0.0	0.0	4.6
10	14.0	26.0	19.0	77.0	0.0	0.0	0.0	6.1
11	14.2	27.6	19.9	77.7	5.4	0.0	5.4	4.0
12	16.0	23.8	19.4	83.3	.4	1.3	1.7	1.4
13	15.5	26.2	20.9	71.3	0.0	0.0	0.0	3.9
14	14.0	26.0	19.0	78.0	0.0	0.0	0.0	1.8
15	15.8	24.8	19.8	79.7	0.0	0.0	0.0	2.3
16	15.4	27.0	19.5	82.0	.9	0.0	.9	3.3
17	14.0	21.2	17.9	84.7	1.0	0.0	1.0	.7
18	14.9	27.6	20.0	71.3	.2	3.1	3.3	6.1
19	15.0	26.4	19.6	78.3	.5	0.0	.5	6.7
20	16.2	25.6	19.6	75.7	.9	0.0	.9	3.6
21	15.8	25.4	19.4	75.3	2.8	0.0	2.8	5.0
22	14.4	26.0	19.7	75.3	0.0	.5	.5	8.0
23	14.6	26.6	19.6	74.0	0.0	0.0	0.0	6.2
24	15.0	25.4	19.6	74.0	0.0	0.0	0.0	5.9
25	14.2	28.2	20.7	65.7	0.0	0.0	0.0	7.5
26	15.8	27.8	20.2	71.7	0.0	0.0	0.0	6.1
27	15.0	28.0	20.5	73.0	0.0	0.0	0.0	7.1
28	16.0	26.2	20.4	72.7	0.0	0.0	0.0	1.9
29	16.5	26.0	19.1	85.3	0.0	0.0	0.0	1.8
30	15.8	25.0	19.8	75.3	0.0	0.0	0.0	3.5
31								
Total :					17.1	9.9	27.0	134.8
Promedio :	15.0	25.9	19.6	75.0				

Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 15' N
Longitud : 77 ° 29' W
Altitud : 1700 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.8	19.5	81.3	0.0	0.0	0.0	5.3
2	14.2	26.8	19.8	75.0	0.0	0.0	0.0	3.7
3	15.6	23.5	19.5	83.7	4.2	4.7	8.9	2.3
4	16.0	25.2	19.9	83.3	0.0	0.0	0.0	5.7
5	15.8	27.2	20.6	74.3	0.0	0.0	0.0	7.1
6	15.9	25.2	20.0	79.3	.3	0.0	.3	6.0
7	17.0	27.4	20.7	76.7	.6	.2	.8	2.7
8	16.0	19.2	17.6	97.0	14.0	1.0	15.0	0.0
9	15.2	24.0	19.2	83.3	1.5	23.4	24.9	2.4
10	15.8	23.0	18.8	86.0	1.2	0.0	1.2	.4
11	16.1	27.2	20.5	75.0	0.0	0.0	0.0	9.9
12	15.0	27.0	20.7	61.3	0.0	0.0	0.0	4.6
13	16.3	24.2	19.3	89.3	0.0	0.0	0.0	3.0
14	16.0	25.6	20.0	79.7	5.4	0.0	5.4	2.2
15	16.5	24.6	19.9	78.0	.1	.1	.2	2.1
16	14.0	25.0	19.2	71.7	0.0	0.0	0.0	6.1
17	15.0	28.2	21.0	67.7	0.0	0.0	0.0	6.8
18	14.7	26.2	19.2	77.0	0.0	0.0	0.0	.7
19	16.0	23.6	19.0	83.0	0.0	10.8	10.8	1.7
20	14.9	25.4	19.6	77.3	1.5	0.0	1.5	5.6
21	15.0	24.0	18.7	80.0	1.5	.2	1.7	.5
22	15.2	23.4	18.8	82.0	0.0	0.0	0.0	3.8
23	14.0	24.0	18.6	74.0	0.0	0.0	0.0	1.8
24	14.7	22.7	18.3	77.7	.5	.3	.8	2.2
25	13.8	25.8	19.5	69.3	0.0	14.0	14.0	8.5
26	15.7	24.4	19.0	82.7	12.3	0.0	12.3	2.6
27	16.0	23.2	19.2	82.7	6.8	42.9	49.7	1.3
28	15.0	23.4	18.5	86.3	.4	1.7	2.1	3.9
29	15.6	26.6	20.3	63.3	0.0	0.0	0.0	6.2
30	15.4	24.2	18.8	85.7	0.0	0.0	0.0	2.1
31	14.7	26.5	19.6	79.0	0.0	0.0	0.0	5.5
Total :					50.3	99.3	149.6	116.7
Promedio :	15.4	25.0	19.5	78.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.4	18.5	82.0	1.3	0.0	1.3	3.2
2	13.4	23.7	18.0	69.3	0.0	0.0	0.0	2.5
3	14.0	24.4	18.0	76.3	0.0	0.0	0.0	3.0
4	15.0	24.6	18.2	80.0	3.0	0.0	3.0	3.9
5	14.6	23.0	18.4	81.0	.1	5.9	6.0	3.3
6	13.5	26.6	19.0	79.0	0.0	1.1	1.1	1.0
7	15.0	28.4	20.3	74.7	0.0	3.0	3.0	6.4
8	14.8	27.4	20.4	67.0	0.0	.8	.8	5.5
9	15.0	23.4	18.8	78.0	.6	0.0	.6	3.7
10	15.8	25.2	19.4	80.7	0.0	3.5	3.5	5.3
11	16.0	22.4	18.4	85.0	1.0	0.0	1.0	8.4
12	15.0	25.0	19.3	79.3	0.0	0.0	0.0	3.4
13	13.9	27.0	19.6	71.7	0.0	0.0	0.0	1.9
14	13.0	26.2	19.4	60.7	0.0	0.0	0.0	7.5
15	15.5	27.8	20.4	68.3	0.0	0.0	0.0	9.0
16	15.2	27.2	19.2	79.0	6.1	0.0	6.1	7.6
17	15.0	26.2	18.8	78.3	0.0	0.0	0.0	0.0
18	16.0	26.5	19.9	74.3	0.0	0.0	0.0	4.4
19	16.2	23.5	18.4	83.7	0.0	0.0	0.0	2.5
20	14.2	23.2	18.2	80.7	0.0	0.0	0.0	2.6
21	13.7	23.0	17.8	75.3	0.0	0.0	0.0	3.7
22	12.2	26.0	19.8	41.7	0.0	0.0	0.0	10.2
23	15.0	25.6	20.4	40.0	0.0	0.0	0.0	9.3
24	14.7	26.2	22.3	32.7	0.0	0.0	0.0	6.3
25	12.9	26.4	21.8	33.3	0.0	0.0	0.0	10.5
26	19.0	28.1	23.6	32.7	0.0	0.0	0.0	10.5
27	15.8	27.0	22.2	43.0	0.0	0.0	0.0	7.3
28	14.3	26.8	19.8	70.3	0.0	0.0	0.0	6.8
29	14.2	23.7	18.8	77.3	0.0	0.0	0.0	2.5
30	15.0	23.9	18.6	80.0	0.0	0.0	0.0	3.6
31								
Total :					12.1	14.3	26.4	155.8
Promedio :	14.8	25.4	19.5	68.5				

Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 15' N
Longitud : 77 ° 29' W
Altitud : 1700 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.0	18.6	72.7	0.0	0.0	0.0	6.5
2	14.6	27.2	20.3	56.3	0.0	0.0	0.0	10.4
3	13.6	27.0	22.1	40.7	0.0	0.0	0.0	8.6
4	14.4	26.8	19.2	64.7	0.0	0.0	0.0	7.6
5	13.6	27.5	20.4	58.3	0.0	0.0	0.0	7.0
6	15.0	28.0	20.0	67.3	0.0	0.0	0.0	7.7
7	13.7	26.1	18.8	69.3	0.0	0.0	0.0	7.0
8	14.8	24.1	18.5	80.0	0.0	0.0	0.0	2.6
9	14.0	27.0	18.9	76.7	0.0	0.0	0.0	5.5
10	15.3	25.9	19.7	73.0	.1	.8	.9	4.5
11	15.4	25.8	19.4	72.7	0.0	0.0	0.0	4.2
12	14.7	28.2	19.7	72.0	3.5	0.0	3.5	7.1
13	15.0	25.6	19.4	70.0	0.0	0.0	0.0	3.9
14	14.2	25.5	19.0	72.7	0.0	0.0	0.0	7.5
15	14.8	27.0	19.4	69.0	0.0	0.0	0.0	6.9
16	15.0	28.2	20.2	68.7	0.0	0.0	0.0	7.4
17	16.0	28.0	20.0	72.3	0.0	9.0	9.0	2.2
18	14.0	26.4	18.5	75.0	10.0	0.0	10.0	2.3
19	15.2	23.7	18.2	80.0	4.5	.9	5.4	4.0
20	15.3	22.8	18.8	78.7	2.0	0.0	2.0	3.2
21	14.6	25.0	19.2	70.3	0.0	.5	.5	4.5
22	14.8	23.2	18.1	76.7	0.0	0.0	0.0	6.8
23	15.0	24.8	19.4	64.3	0.0	0.0	0.0	7.0
24	15.3	27.5	21.3	39.0	0.0	0.0	0.0	8.6
25	15.7	27.8	20.9	49.3	0.0	0.0	0.0	8.0
26	13.0	26.2	18.6	68.3	0.0	0.0	0.0	6.0
27	15.0	26.0	19.0	75.0	5.0	0.0	5.0	7.5
28	14.0	20.8	17.6	64.0	8.3	0.0	8.3	9.2
29	15.0	28.5	20.8	62.7	1.0	0.0	1.0	7.5
30	14.8	25.2	19.0	73.3	0.0	0.0	0.0	5.5
31	13.8	27.4	21.5	47.0	0.0	0.0	0.0	6.8
Total :					34.4	11.2	45.6	193.5
Promedio :	14.7	26.1	19.5	67.1				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1					0.0	0.0	0.0	3.5
2					0.0	0.0	0.0	3.0
3					0.0	0.0	0.0	3.4
4					0.0	0.0	0.0	6.0
5					0.0	0.0	0.0	7.5
6					0.0	0.0	0.0	3.7
7					0.0	0.0	0.0	8.7
8					0.0	0.0	0.0	7.2
9					0.0	0.0	0.0	7.6
10					0.0	0.0	0.0	7.3
11					0.0	0.0	0.0	9.1
12					0.0	0.0	0.0	4.7
13					0.0	0.0	0.0	5.5
14					0.0	0.0	0.0	9.5
15					0.0	0.0	0.0	9.5
16					0.0	0.0	0.0	4.9
17					0.0	0.0	0.0	3.7
18					0.0	0.0	0.0	5.6
19					0.0	0.0	0.0	10.2
20					0.0	0.0	0.0	10.2
21					0.0	0.0	0.0	6.5
22					0.0	0.0	0.0	4.9
23					0.0	0.0	0.0	6.1
24					0.0	0.0	0.0	8.7
25					0.0	0.0	0.0	9.0
26					0.0	0.0	0.0	8.0
27					0.0	0.0	0.0	7.1
28					0.0	0.0	0.0	10.2
29					0.0	0.0	0.0	9.1
30					0.0	0.0	0.0	9.6
31					0.0	0.0	0.0	7.9
Total :					0.0	0.0	0.0	217.9
Promedio :								

Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 15' N
Longitud : 77 ° 29' W
Altitud : 1700 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1					0.0	0.0	0.0	1.4
2					0.0	0.0	0.0	5.7
3					0.0	0.0	0.0	4.9
4					0.0	14.0	14.0	4.1
5					0.0	0.0	0.0	4.7
6					0.0	0.0	0.0	2.7
7					0.0	0.0	0.0	8.5
8					0.0	0.0	0.0	4.8
9					2.9	0.0	2.9	5.2
10					3.7	2.1	5.8	4.0
11					7.0	0.0	7.0	4.4
12					0.0	.3	.3	4.1
13					.4	1.3	1.7	6.1
14					1.0	.1	1.1	0.0
15					0.0	0.0	0.0	4.4
16					1.7	0.0	1.7	8.7
17					0.0	0.0	0.0	3.0
18					13.4	8.2	21.6	6.2
19					0.0	.2	.2	7.0
20					0.0	0.0	0.0	6.6
21					0.0	0.0	0.0	6.3
22					0.0	0.0	0.0	8.2
23					0.0	0.0	0.0	7.5
24					0.0	0.0	0.0	4.5
25					0.0	0.0	0.0	5.0
26					1.0	0.0	1.0	6.4
27					2.0	8.0	10.0	6.7
28					0.0	8.0	8.0	4.3
29					0.0	0.0	0.0	3.4
30					0.0	0.0	0.0	3.3
31								
Total					33.1	42.2	75.3	152.1
Promedio								

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1					0.0	0.0	0.0	9.3
2					0.0	0.0	0.0	4.6
3					0.0	0.0	0.0	8.0
4					0.0	0.0	0.0	7.2
5					0.0	0.0	0.0	6.4
6					0.0	0.0	0.0	8.3
7					0.0	0.0	0.0	10.3
8					0.0	0.0	0.0	9.5
9					0.0	0.0	0.0	8.5
10					0.0	0.0	0.0	5.6
11					0.0	7.0	7.0	10.2
12					0.0	0.0	0.0	8.7
13					0.0	0.0	0.0	6.6
14					0.0	0.0	0.0	8.6
15					0.0	2.0	2.0	6.3
16					0.0	7.0	7.0	6.5
17					0.0	0.0	0.0	4.1
18					0.0	3.0	3.0	6.6
19					0.0	0.0	0.0	7.7
20					0.0	0.0	0.0	6.4
21					1.1	.9	2.0	1.2
22					3.4	6.0	9.4	3.5
23					1.2	0.0	1.2	1.7
24					1.0	0.0	1.0	5.6
25					0.0	0.0	0.0	7.5
26					0.0	0.0	0.0	8.1
27					0.0	0.0	0.0	8.7
28					0.0	0.0	0.0	8.5
29					0.0	0.0	0.0	9.1
30					0.0	0.0	0.0	7.0
31					0.0	0.0	0.0	7.0
Total					6.7	25.9	32.6	217.3
Promedio								

Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1 ° 15' N
Longitud : 77 ° 29' W
Altitud : 1700 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.4	19.4	66.3	0.0	0.0	0.0	5.9
2	15.2	27.0	19.4	66.0	0.0	.3	.3	2.3
3	15.0	28.0	19.4	71.7	0.0	0.0	0.0	5.1
4	13.2	28.8	19.8	67.7	0.0	8.5	8.5	8.7
5	16.5	28.0	20.3	71.7	0.0	0.0	0.0	4.9
6	16.2	26.0	19.6	75.7	0.0	2.3	2.3	4.7
7	15.5	27.5	19.2	76.7	0.0	0.0	0.0	4.9
8	13.2	26.0	19.8	57.0	0.0	0.0	0.0	2.8
9	15.0	28.0	19.6	70.0	.2	0.0	.2	3.5
10	14.8	29.6	20.2	71.3	0.0	0.0	0.0	8.8
11	15.2	28.0	19.9	73.0	.3	0.0	.3	6.0
12	15.6	27.8	20.0	70.3	16.6	81.7	98.3	3.9
13	16.0	24.6	18.8	79.0	5.0	10.3	15.3	2.8
14	16.2	25.0	19.2	80.3	.7	5.3	6.0	.7
15	16.0	23.6	18.8	81.3	5.8	12.7	18.5	.7
16	16.5	27.2	20.2	76.7	12.5	.3	12.8	7.1
17	16.2	23.5	19.1	84.3	0.0	0.0	0.0	2.3
18	15.0	24.4	18.9	78.0	0.0	3.9	3.9	2.8
19	16.0	23.4	19.0	82.7	0.0	5.5	5.5	4.0
20	15.6	23.0	18.8	82.3	0.0	20.2	20.2	1.5
21	16.0	21.0	18.2	89.0	6.3	.2	6.5	.4
22	15.0	25.0	18.8	82.0	0.0	0.0	0.0	5.1
23	17.0	25.2	19.4	79.7	.1	0.0	.1	3.3
24	15.0	26.2	19.8	73.3	2.1	13.9	16.0	5.3
25	16.0	24.5	19.2	81.0	.1	7.1	7.2	2.7
26	16.2	22.0	17.8	88.0	0.0	0.0	0.0	1.4
27	16.0	24.4	18.0	89.3	4.6	1.6	6.2	3.0
28	16.2	23.2	18.4	83.7	0.0	0.0	0.0	2.4
29	16.0	24.4	18.5	82.7	.8	8.3	9.1	3.3
30	16.2	24.8	19.0	82.3	.6	5.3	5.9	6.0
31								
Total					55.7	187.4	243.1	116.3
Promedio	15.6	25.6	19.2	77.1				

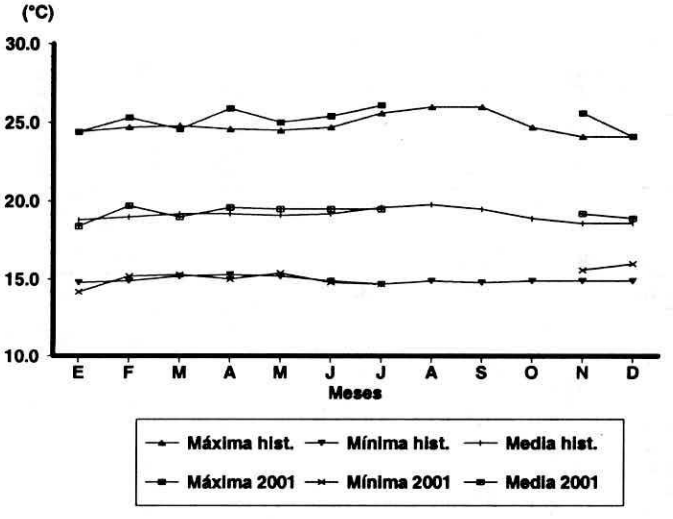
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	22.0	18.2	86.7	0.0	.4	.4	.5
2	15.5	20.6	17.5	91.3	3.4	0.0	3.4	0.0
3	16.2	25.2	18.9	80.7	0.0	.1	.1	4.8
4	16.0	23.2	18.6	85.0	2.8	11.3	14.1	.9
5	15.0	25.6	18.5	83.3	0.0	0.0	0.0	5.8
6	16.2	24.0	19.1	84.0	1.7	.3	2.0	.4
7	15.0	26.2	19.8	78.0	.2	.6	.8	7.5
8	16.5	25.0	19.3	85.7	3.8	5.3	9.1	3.3
9	16.2	22.4	18.0	88.7	3.7	0.0	3.7	.7
10	15.0	22.0	18.6	88.3	.1	0.0	.1	.5
11	16.2	25.6	19.4	76.3	0.0	.7	.7	3.4
12	17.2	26.4	19.9	80.7	0.0	0.0	0.0	3.7
13	17.0	23.4	19.1	82.7	.2	9.1	9.3	1.1
14	14.6	24.2	18.4	80.3	0.0	0.0	0.0	2.7
15	14.2	26.4	19.5	73.3	1.5	2.3	3.8	7.3
16	17.0	24.0	19.3	84.7	.3	2.6	2.9	3.0
17	16.7	23.4	18.6	87.7	0.0	6.8	6.8	1.7
18	16.2	22.4	19.0	84.0	1.9	3.7	5.6	.5
19	16.4	23.6	19.1	85.3	13.3	1.2	14.5	.7
20	16.2	22.6	19.0	86.7	0.0	5.1	5.1	1.6
21	16.3	25.0	18.9	84.0	0.0	4.4	4.4	6.2
22	16.0	24.9	19.0	81.3	0.0	0.0	0.0	6.7
23	16.6	24.5	19.1	85.7	0.0	10.0	10.0	3.0
24	16.2	21.0	17.8	78.7	1.6	0.0	1.6	1.7
25	15.6	24.0	18.6	78.3	1.1	28.9	30.0	2.1
26	16.0	23.2	18.4	87.0	11.0	.8	11.8	1.4
27	16.2	25.5	18.8	82.3	6.5	0.0	6.5	4.9
28	15.0	25.4	18.8	80.0	.9	3.0	3.9	8.8
29	16.6	25.2	19.6	85.7	4.5	22.1	26.6	4.8
30	15.8	25.5	19.4	83.3	1.9	.1	2.0	6.4
31	16.2	25.8	19.8	80.0	0.0	5.5	5.5	8.2
Total					60.4	124.3	184.7	104.3
Promedio	16.0	24.1	18.9	83.2				

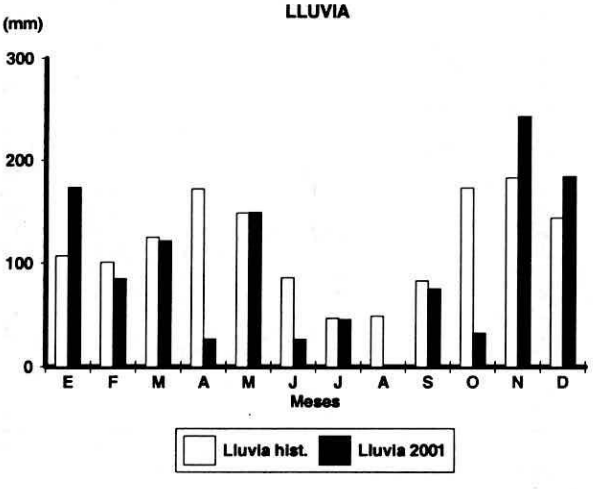
Estación : OSPINA PEREZ
Año : 2001

Dpto. : NARIÑO
Mpio. : CONSACA

Latitud : 1° .15 ' N
Longitud : 77° 29 ' W
Altitud : 1700 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.2	24.4	18.4	28.0	12.2	77.2	173.4	14	140.8
Febrero	15.2	25.3	19.7	28.4	13.0	69.2	85.2	9	120.5
Marzo	15.3	24.6	19.0	29.4	14.0	78.1	121.8	22	113.2
Abril	15.0	25.9	19.6	28.2	13.2	75.0	27.0	13	134.8
Mayo	15.4	25.0	19.5	28.2	13.8	78.8	149.6	16	116.7
Junio	14.8	25.4	19.5	28.4	12.2	68.5	26.4	10	155.8
Julio	14.7	26.1	19.5	28.5	13.0	67.1	45.6	10	193.5
Agosto							0.0	0	217.9
Septiembre							75.3	13	152.1
Octubre							32.6	8	217.3
Noviembre	15.6	25.6	19.2	29.6	13.2	77.1	243.1	20	116.3
Diciembre	16.0	24.1	18.9	26.4	14.2	83.2	184.7	27	104.3
Promedio :									
Absoluta :									
Total :							1164.7	162	1783.2





Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1 ° 37' N
Longitud : 77 ° 6' W
Altitud : 1800 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	24.5	20.2	71.3	0.0	0.0	0.0	2.4
2	15.0	25.0	19.8	81.3	0.0	0.0	0.0	4.4
3	14.8	27.8	20.4	74.7	0.0	0.0	0.0	9.2
4	15.4	24.8	19.3	85.7	0.0	.3	.3	4.8
5	16.0	22.0	18.6	88.0	8.0	6.0	14.0	1.1
6	15.6	25.8	19.3	86.3	0.0	0.0	0.0	3.2
7	15.0	26.5	19.5	81.3	0.0	0.0	0.0	9.3
8	15.7	27.8	20.6	76.0	0.0	0.0	0.0	9.6
9	16.2	25.2	19.6	81.7	0.0	1.5	1.5	4.1
10	14.2	22.0	17.2	90.0	1.6	.1	1.7	1.2
11	13.8	23.5	18.2	80.3	0.0	0.0	0.0	5.2
12	14.6	25.4	19.1	81.3	0.0	0.0	0.0	6.3
13	14.9	26.6	19.8	77.0	0.0	0.0	0.0	7.9
14	14.8	27.0	20.0	79.7	0.0	0.0	0.0	7.5
15	16.0	25.5	19.4	83.0	0.0	0.0	0.0	6.4
16	15.0	23.5	18.3	84.7	3.4	0.0	3.4	.5
17	14.6	21.4	17.6	84.3	.4	0.0	.4	1.1
18	14.4	23.6	17.7	88.0	5.8	.8	6.6	2.4
19	15.8	23.4	18.8	87.0	0.0	2.2	2.2	2.6
20	15.0	21.2	17.9	89.7	6.0	0.0	6.0	.5
21	14.8	23.2	17.8	85.3	2.0	.1	2.1	3.0
22	14.4	25.0	18.4	80.7	17.9	.3	18.2	3.6
23	15.2	21.6	18.0	89.0	8.7	0.0	8.7	1.5
24	14.4	23.0	18.8	84.7	0.0	0.0	0.0	4.5
25	14.8	21.4	18.0	88.0	0.0	0.0	0.0	1.6
26	16.0	27.2	20.8	74.7	0.0	0.0	0.0	4.7
27	14.6	27.5	19.4	75.0	0.0	0.0	0.0	8.9
28	14.8	25.2	20.2	77.7	0.0	0.0	0.0	5.4
29	17.0	27.0	19.8	79.0	0.0	0.0	0.0	6.8
30	14.8	26.2	19.8	77.0	0.0	0.0	0.0	6.7
31	13.6	27.6	19.9	75.0	0.0	0.0	0.0	9.8
Total :					53.8	11.3	65.1	146.2
Promedio :	15.1	24.8	19.1	81.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.0	20.0	71.3	0.0	0.0	0.0	7.4
2	15.2	24.0	19.0	82.0	1.0	.7	1.7	3.4
3	15.0	24.2	18.1	86.7	2.1	2.8	4.9	2.7
4	15.2	22.8	19.2	81.7	0.0	0.0	0.0	4.8
5	16.0	25.6	20.0	71.7	0.0	.2	.2	4.1
6	16.8	27.5	21.9	58.3	0.0	0.0	0.0	5.6
7	17.4	26.8	21.9	50.7	0.0	0.0	0.0	8.0
8	19.0	30.0	23.6	52.0	0.0	0.0	0.0	7.7
9	18.4	28.0	23.1	55.7	0.0	0.0	0.0	4.9
10	19.0	28.6	23.5	59.0	0.0	0.0	0.0	6.8
11	17.0	27.8	23.4	47.7	0.0	0.0	0.0	9.6
12	17.8	28.2	22.8	46.7	0.0	0.0	0.0	8.5
13	18.0	30.0	23.8	54.3	0.0	0.0	0.0	8.3
14	17.2	29.8	20.6	81.3	0.0	0.0	0.0	6.2
15	16.0	30.5	21.6	72.3	0.0	0.0	0.0	9.8
16	16.6	27.2	20.6	76.7	0.0	0.0	0.0	3.1
17	16.8	28.6	21.5	74.3	0.0	3.2	3.2	9.6
18	15.6	29.8	20.9	73.7	0.0	0.0	0.0	10.0
19	16.0	29.0	21.2	74.7	0.0	0.0	0.0	8.8
20	15.6	26.6	20.2	80.7	0.0	22.4	22.4	4.9
21	15.2	20.6	17.7	91.3	10.6	3.2	13.8	0.0
22	15.6	24.8	19.4	84.7	0.0	3.3	3.3	3.1
23	15.4	25.4	17.8	93.3	.4	30.5	30.9	1.2
24	15.2	23.0	18.7	87.3	0.0	1.5	1.5	.8
25	15.6	21.5	18.3	87.3	1.3	2.6	3.9	.7
26	15.0	21.0	18.0	83.7	2.9	.1	3.0	.2
27	15.2	26.5	19.5	78.3	1.2	0.0	1.2	4.7
28	16.9	26.6	20.6	78.0	0.0	0.0	0.0	2.7
29								
30								
31								
Total :					19.5	70.5	90.0	147.6
Promedio :	16.3	26.5	20.6	72.7				

Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1 ° 37' N
Longitud : 77 ° 6' W
Altitud : 1800 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.6	20.2	80.7	0.0	0.0	0.0	7.9
2	16.8	27.5	20.2	81.0	0.0	0.0	0.0	9.2
3	16.5	25.5	19.6	84.0	0.0	0.0	0.0	5.7
4	16.2	22.0	18.4	91.7	3.4	.4	3.8	0.0
5	15.2	26.8	19.6	78.3	4.0	15.9	19.9	3.7
6	15.8	25.4	18.6	87.7	2.8	0.0	2.8	1.3
7	15.4	25.8	19.3	86.3	0.0	0.0	0.0	4.8
8	16.4	25.5	19.7	78.3	4.9	0.0	4.9	1.3
9	15.5	24.5	20.0	79.7	.2	1.6	1.8	2.4
10	15.4	24.4	18.8	83.0	.6	0.0	.6	3.3
11	15.2	25.2	20.2	75.3	0.0	0.0	0.0	4.7
12	15.5	29.0	21.8	58.0	0.0	0.0	0.0	7.9
13	16.5	29.2	21.9	58.0	0.0	0.0	0.0	10.4
14	17.0	27.2	20.6	72.7	0.0	3.7	3.7	7.6
15	16.6	27.0	18.8	83.3	6.8	4.5	11.3	2.3
16	15.5	21.2	17.8	86.0	15.2	.6	15.8	0.0
17	16.0	22.4	18.6	82.7	.8	0.0	.8	.2
18	16.5	23.5	18.6	83.7	0.0	1.8	1.8	1.0
19	16.4	22.6	18.7	90.0	.6	.5	1.1	1.7
20	16.2	24.6	19.4	79.3	.3	0.0	.3	2.0
21	16.4	22.2	17.8	87.7	1.3	3.2	4.5	.5
22	16.2	24.6	19.5	76.3	13.4	0.0	13.4	3.7
23	16.0	25.0	19.9	81.0	3.6	0.0	3.6	4.2
24	16.6	22.5	19.2	83.3	0.0	0.0	0.0	1.5
25	15.8	25.8	19.9	81.0	.6	.2	.8	4.3
26	17.0	23.2	19.5	86.0	0.0	0.0	0.0	1.3
27	16.6	27.8	20.6	78.3	0.0	0.0	0.0	5.7
28	17.0	27.2	21.0	71.3	0.0	0.0	0.0	5.6
29	16.5	22.6	19.2	86.7	.8	.1	.9	2.0
30	16.6	27.0	20.5	81.3	0.0	0.0	0.0	2.3
31	17.0	26.5	20.2	77.0	0.0	0.0	0.0	4.0
Total :					59.3	32.5	91.8	112.5
Promedio :	16.2	25.2	19.6	80.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.2	20.4	76.0	.8	0.0	.8	6.7
2	16.5	26.4	20.8	77.0	.7	0.0	.7	8.8
3	15.8	26.7	20.0	76.7	0.0	0.0	0.0	8.2
4	15.0	28.0	20.3	75.3	0.0	0.0	0.0	9.2
5	16.0	28.5	21.4	75.3	0.0	0.0	0.0	6.8
6	16.8	28.4	23.4	60.7	0.0	6.3	6.3	8.9
7	16.6	21.5	19.5	87.3	0.0	0.0	0.0	.5
8	17.0	26.0	20.9	79.7	0.0	.7	.7	7.0
9	16.5	27.6	21.6	71.0	0.0	0.0	0.0	10.0
10	16.0	27.8	21.4	76.7	10.7	0.0	10.7	9.5
11	16.4	26.0	21.0	77.7	0.0	0.0	0.0	2.5
12	17.7	24.5	20.2	75.7	0.0	2.8	2.8	2.3
13	15.6	25.6	20.5	69.7	0.0	0.0	0.0	2.8
14	17.0	27.0	21.0	70.7	0.0	0.0	0.0	3.2
15	15.5	26.0	20.2	81.3	0.0	0.0	0.0	4.8
16	17.0	26.5	20.3	81.0	0.0	0.0	0.0	2.2
17	16.6	25.0	19.4	81.0	0.0	0.0	0.0	1.1
18	16.4	29.4	22.1	74.0	0.0	0.0	0.0	7.6
19	16.7	27.8	20.4	77.7	0.0	10.2	10.2	6.4
20	17.0	26.2	20.5	82.0	1.1	0.0	1.1	4.2
21	16.5	27.0	19.8	80.3	28.0	0.0	28.0	5.5
22	16.2	25.5	20.3	77.7	2.3	.8	3.1	5.2
23	16.2	27.2	20.0	79.3	0.0	0.0	0.0	3.5
24	17.0	26.6	20.4	79.3	4.2	0.0	4.2	3.7
25	16.4	28.5	21.7	64.7	0.0	0.0	0.0	6.6
26	16.0	29.6	22.0	55.7	0.0	0.0	0.0	7.0
27	18.0	30.3	23.2	59.0	0.0	0.0	0.0	7.1
28	18.1	29.5	22.5	67.7	0.0	0.0	0.0	6.5
29	17.8	26.0	21.4	78.3	0.0	4.4	4.4	2.3
30	16.0	27.5	21.2	78.0	0.0	.2	.2	4.7
31								
Total :					47.8	25.4	73.2	164.8
Promedio :	16.5	26.9	20.9	74.9				

Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1 ° 37' N
Longitud : 77 ° 6' W
Altitud : 1800 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	28.2	21.8	71.3	0.0	0.0	0.0	4.9
2	17.2	27.6	21.5	74.0	0.0	0.0	0.0	5.6
3	17.6	26.0	19.7	82.3	23.3	.9	24.2	2.9
4	17.5	26.4	20.7	86.3	0.0	0.0	0.0	5.6
5	16.6	28.0	21.2	77.0	1.7	.2	1.9	7.6
6	17.2	25.2	20.2	86.0	1.9	0.0	1.9	6.4
7	17.4	27.2	21.0	81.3	8.3	0.0	8.3	4.6
8	17.5	20.9	18.7	93.0	21.6	.1	21.7	0.0
9	16.6	23.9	19.7	86.3	2.5	4.8	7.3	1.8
10	17.0	24.5	19.8	87.0	3.8	0.0	3.8	1.5
11	17.4	28.4	21.7	76.3	0.0	0.0	0.0	8.0
12	17.2	27.0	21.2	75.3	0.0	0.0	0.0	5.1
13	17.5	27.8	20.6	80.3	.4	0.0	.4	4.6
14	17.0	26.6	21.2	83.7	0.0	0.0	0.0	2.5
15	18.0	27.5	21.0	74.7	0.0	0.0	0.0	3.0
16	16.5	26.8	20.5	76.7	1.1	0.0	1.1	5.4
17	17.7	28.0	21.8	76.0	0.0	0.0	0.0	7.3
18	17.8	24.7	20.6	75.0	.5	0.0	.5	0.0
19	16.6	25.6	20.5	80.3	0.0	0.0	0.0	2.1
20	17.4	26.8	20.6	80.0	0.0	0.0	0.0	6.8
21	16.6	23.5	19.3	85.0	12.8	0.0	12.8	.5
22	16.0	24.8	19.6	83.0	0.0	0.0	0.0	3.0
23	15.0	24.6	20.0	79.0	.2	0.0	.2	3.1
24	16.6	24.5	18.3	84.3	7.7	.9	8.6	1.6
25	15.0	26.3	20.1	76.0	0.0	16.8	16.8	6.4
26	16.3	24.4	18.4	81.7	10.9	0.0	10.9	.9
27	16.2	23.5	19.4	84.7	6.0	3.7	9.7	1.0
28	16.0	23.4	19.0	85.7	0.0	1.1	1.1	3.0
29	16.6	27.4	20.6	74.7	0.0	0.0	0.0	3.3
30	17.4	26.6	19.8	81.7	0.0	0.0	0.0	4.1
31	16.5	25.8	20.2	79.7	0.0	0.0	0.0	6.4
Total :					102.7	28.5	131.2	119.0
Promedio :	16.9	25.9	20.3	80.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	27.0	19.7	79.0	0.0	0.0	0.0	6.6
2	15.0	25.5	18.8	80.7	14.4	0.0	14.4	5.3
3	15.4	24.6	19.2	80.7	4.0	4.8	8.8	6.1
4	16.4	26.4	20.2	81.0	0.0	0.0	0.0	6.4
5	15.8	26.8	19.6	81.0	.3	0.0	.3	4.1
6	15.2	26.0	19.8	81.0	0.0	2.4	2.4	5.7
7	15.6	27.5	21.0	75.3	.2	0.0	.2	7.3
8	16.0	28.8	21.3	71.0	0.0	.7	.7	7.9
9	15.6	27.2	20.6	78.7	.9	0.0	.9	5.3
10	16.5	26.7	21.4	74.7	0.0	0.0	0.0	5.7
11	17.0	24.5	19.7	80.0	.2	0.0	.2	1.3
12	16.0	26.6	20.0	80.0	1.3	0.0	1.3	4.3
13	15.5	27.0	20.3	80.0	0.0	0.0	0.0	6.9
14	15.6	28.0	21.0	71.7	0.0	0.0	0.0	7.0
15	15.5	29.5	21.0	72.0	0.0	0.0	0.0	9.0
16	16.8	28.4	21.2	74.7	0.0	0.0	0.0	4.5
17	15.8	29.5	21.4	72.7	0.0	0.0	0.0	8.1
18	17.4	29.6	21.8	72.0	0.0	0.0	0.0	4.4
19	17.5	25.5	20.7	76.3	.2	0.0	.2	4.0
20	16.8	27.6	21.1	67.0	0.0	0.0	0.0	5.9
21	17.5	28.4	21.2	53.0	0.0	0.0	0.0	5.5
22	16.0	28.2	21.3	45.3	0.0	0.0	0.0	9.7
23	16.6	27.5	22.0	48.3	0.0	0.0	0.0	7.0
24	16.8	29.2	22.7	43.0	0.0	0.0	0.0	9.8
25	16.4	29.5	21.6	50.7	0.0	0.0	0.0	10.7
26	17.6	29.6	22.6	62.7	0.0	0.0	0.0	9.6
27	16.8	29.4	22.6	51.0	0.0	0.0	0.0	9.4
28	17.6	29.0	21.1	63.7	0.0	0.0	0.0	6.6
29	17.5	25.5	21.6	59.7	0.0	0.0	0.0	1.9
30	17.5	24.6	21.3	65.0	.5	0.0	.5	1.3
31								
Total :					22.0	7.9	29.9	187.3
Promedio :	16.4	27.5	20.9	69.1				

Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1 ° 37' N
Longitud : 77 ° 6' W
Altitud : 1800 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.2	21.6	66.7	0.0	0.0	0.0	7.3
2	17.5	27.4	22.6	54.3	0.0	0.0	0.0	6.9
3	16.8	29.2	22.6	56.3	0.0	0.0	0.0	10.4
4	17.0	30.5	23.8	51.0	0.0	0.0	0.0	9.0
5	16.6	30.0	23.3	60.7	0.0	0.0	0.0	8.9
6	16.5	30.2	23.0	55.7	0.0	0.0	0.0	9.4
7	17.0	30.6	21.9	69.7	0.0	0.0	0.0	6.3
8	17.5	28.0	21.1	78.0	0.0	0.0	0.0	6.8
9	16.0	30.8	21.6	76.0	0.0	0.0	0.0	5.8
10	16.5	30.0	20.9	76.7	0.0	0.0	0.0	6.2
11	16.6	28.2	20.8	74.7	0.0	0.0	0.0	3.7
12	17.0	27.5	21.3	71.7	.2	.2	.4	4.1
13	17.5	28.5	21.8	77.0	0.0	0.0	0.0	4.6
14	16.5	28.0	20.6	71.3	0.0	0.0	0.0	6.4
15	15.5	28.5	21.5	72.7	0.0	0.0	0.0	4.0
16	17.0	29.0	21.6	72.7	0.0	0.0	0.0	5.3
17	17.4	29.5	21.7	76.3	.3	2.6	2.9	2.4
18	16.0	27.2	20.2	78.3	0.0	.3	.3	5.0
19	16.4	27.9	20.4	77.0	2.0	3.6	5.6	5.0
20	15.5	25.4	20.3	74.0	0.0	0.0	0.0	5.1
21	16.5	27.7	20.5	73.7	.3	0.0	.3	7.8
22	15.4	26.2	20.1	74.0	0.0	0.0	0.0	3.5
23	15.5	27.2	20.8	65.3	0.0	0.0	0.0	5.6
24	17.5	29.5	23.6	37.7	0.0	0.0	0.0	9.3
25	16.9	32.2	22.2	57.7	0.0	0.0	0.0	7.9
26	16.0	28.5	21.2	66.3	0.0	0.0	0.0	7.0
27	16.6	29.6	21.8	69.7	0.0	0.0	0.0	8.3
28	17.2	22.5	19.7	74.0	.6	0.0	.6	1.7
29	16.8	31.0	23.0	61.7	0.0	0.0	0.0	9.2
30	16.4	28.4	21.1	76.3	0.0	0.0	0.0	4.5
31	15.8	30.0	22.8	49.3	0.0	0.0	0.0	10.1
Total :					3.4	6.7	10.1	197.5
Promedio :	16.6	28.6	21.6	67.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.5	23.4	44.3	0.0	0.0	0.0	10.0
2	18.2	27.6	21.7	52.0	0.0	0.0	0.0	5.8
3	17.0	29.2	22.8	48.0	0.0	0.0	0.0	4.8
4	17.5	27.5	22.0	61.7	0.0	0.0	0.0	5.1
5	16.2	27.0	21.9	42.3	0.0	0.0	0.0	8.9
6	17.5	28.0	22.2	45.3	0.0	0.0	0.0	5.0
7	16.8	29.0	22.6	48.3	0.0	0.0	0.0	9.4
8	18.4	26.5	22.2	48.7	0.0	0.0	0.0	6.9
9	17.5	28.2	22.1	45.7	0.0	0.0	0.0	6.7
10	16.6	24.2	20.0	56.3	0.0	0.0	0.0	8.1
11	18.2	24.8	21.6	57.7	0.0	0.0	0.0	4.9
12	18.0	26.5	22.0	53.0	0.0	0.0	0.0	7.6
13	17.8	29.5	23.0	48.3	0.0	0.0	0.0	8.0
14	17.6	30.2	23.3	47.7	0.0	0.0	0.0	10.6
15	17.5	32.4	24.3	48.7	0.0	0.0	0.0	9.8
16	19.0	30.0	24.4	47.3	0.0	0.0	0.0	10.5
17	20.0	28.6	23.8	54.3	0.0	0.0	0.0	6.0
18	19.5	31.0	23.7	55.3	0.0	0.0	0.0	6.3
19	17.4	31.5	23.2	48.7	0.0	0.0	0.0	10.5
20	19.5	32.0	24.0	45.3	0.0	0.0	0.0	9.9
21	18.8	31.0	23.8	49.3	0.0	0.0	0.0	9.8
22	18.2	30.5	23.1	47.7	0.0	0.0	0.0	5.7
23	17.0	30.8	22.8	44.0	0.0	0.0	0.0	7.7
24	16.0	30.5	23.4	46.7	0.0	0.0	0.0	9.8
25	16.6	26.4	21.5	69.0	0.0	0.0	0.0	4.6
26	16.8	30.0	22.5	61.3	0.0	0.0	0.0	5.5
27	16.5	29.0	23.2	53.3	0.0	0.0	0.0	9.7
28	17.8	29.2	22.8	41.3	0.0	0.0	0.0	6.8
29	18.5	29.8	23.5	53.3	0.0	0.0	0.0	8.5
30	17.2	31.0	23.0	40.7	0.0	0.0	0.0	7.7
31	17.5	30.2	23.2	40.0	0.0	0.0	0.0	8.2
Total :					0.0	0.0	0.0	238.8
Promedio :	17.7	29.1	22.8	49.9				

Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1 ° 37' N
Longitud : 77 ° 6' W
Altitud : 1800 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.5	22.3	51.7	0.0	0.0	0.0	3.3
2	16.8	28.6	21.8	61.0	0.0	0.0	0.0	7.1
3	17.0	26.8	20.7	71.7	0.0	0.0	0.0	4.7
4	17.2	27.6	20.9	73.7	0.0	1.1	1.1	6.9
5	16.5	29.0	20.3	73.0	2.7	.7	3.4	6.2
6	16.0	24.4	20.7	66.3	0.0	0.0	0.0	2.0
7	16.4	32.0	21.5	63.7	0.0	0.0	0.0	10.9
8	16.5	24.6	19.3	78.7	.5	0.0	.5	3.3
9	15.0	26.8	19.7	76.0	5.1	0.0	5.1	4.2
10	14.6	23.2	18.8	81.0	0.0	7.0	7.0	4.1
11	16.4	27.6	19.4	74.3	53.8	1.1	54.9	3.7
12	15.0	22.6	18.7	82.7	4.1	34.9	39.0	3.6
13	14.4	25.0	19.0	75.7	28.2	0.0	28.2	6.4
14	15.5	19.0	17.3	90.7	1.9	0.0	1.9	0.0
15	16.0	27.5	20.2	73.7	0.0	0.0	0.0	7.0
16	15.8	31.0	21.8	64.0	0.0	0.0	0.0	8.2
17	16.5	29.0	21.6	58.7	0.0	0.0	0.0	5.9
18	15.5	27.0	20.1	75.7	2.0	0.0	2.0	4.6
19	16.0	27.2	20.2	76.0	0.0	0.0	0.0	6.6
20	15.8	28.6	21.8	67.7	0.0	0.0	0.0	8.0
21	16.7	27.0	20.4	69.0	0.0	1.5	1.5	4.7
22	15.4	27.8	20.4	73.3	0.0	0.0	0.0	6.4
23	16.5	24.6	20.2	75.3	.8	0.0	.8	6.0
24	15.2	28.8	20.5	74.3	0.0	0.0	0.0	8.5
25	16.0	27.2	20.9	72.3	0.0	0.0	0.0	6.3
26	16.2	27.8	21.4	71.3	2.3	0.0	2.3	6.4
27	16.4	24.8	20.0	78.0	7.6	.9	8.5	2.7
28	15.5	24.5	18.8	82.7	11.4	1.6	13.0	5.7
29	15.8	26.8	20.0	80.7	0.0	0.0	0.0	3.8
30	15.0	27.5	20.6	70.0	0.0	0.0	0.0	3.7
31								
Total :					120.4	48.8	169.2	160.9
Promedio :	15.9	26.7	20.3	72.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	28.5	21.2	72.7	0.0	0.0	0.0	8.2
2	15.6	27.6	21.2	71.3	0.0	0.0	0.0	6.5
3	17.9	29.5	22.9	51.7	0.0	0.0	0.0	9.8
4	17.0	27.0	21.9	65.7	0.0	0.0	0.0	5.2
5	17.5	29.8	22.2	67.7	0.0	0.0	0.0	4.0
6	17.0	28.6	21.4	71.0	0.0	0.0	0.0	6.0
7	15.6	29.8	21.7	73.3	0.0	0.0	0.0	8.5
8	16.4	31.4	22.4	66.7	0.0	0.0	0.0	9.5
9	17.2	31.8	22.4	66.3	0.0	0.0	0.0	10.7
10	17.5	27.3	21.4	74.7	0.0	0.0	0.0	6.3
11	16.6	30.0	21.6	73.7	0.0	0.0	0.0	10.4
12	16.4	30.6	22.0	73.7	0.0	0.0	0.0	8.3
13	17.5	29.0	21.4	74.0	0.0	0.0	0.0	6.1
14	16.0	27.4	21.8	72.0	.6	0.0	.6	7.7
15	16.2	29.2	21.4	74.3	1.9	0.0	1.9	8.6
16	16.8	28.2	20.8	74.7	0.0	0.0	0.0	6.8
17	16.6	26.0	19.6	81.3	0.0	.7	.7	3.6
18	16.4	27.8	21.0	80.7	0.0	0.0	0.0	7.4
19	17.0	28.0	21.2	75.0	0.0	0.0	0.0	8.0
20	16.9	29.4	21.3	73.0	9.8	0.0	9.8	5.6
21	17.0	25.0	20.6	80.3	4.7	3.9	8.6	3.5
22	16.8	24.0	19.2	81.7	3.3	5.5	8.8	1.3
23	15.5	23.6	18.9	79.0	.4	3.6	4.0	1.8
24	15.4	25.5	19.7	80.0	0.0	0.0	0.0	5.0
25	16.6	28.4	22.5	63.7	0.0	0.0	0.0	8.8
26	17.0	29.6	21.2	68.7	0.0	0.0	0.0	6.5
27	16.4	26.2	19.6	77.0	0.0	2.4	2.4	4.2
28	15.2	27.0	20.0	73.0	0.0	0.0	0.0	8.6
29	16.6	28.2	20.0	76.0	0.0	0.0	0.0	5.7
30	16.5	28.0	20.1	71.7	0.0	0.0	0.0	5.5
31	15.8	27.2	19.5	74.7	0.0	0.0	0.0	5.4
Total :					20.7	16.1	36.8	203.5
Promedio :	16.5	28.1	21.0	72.9				

Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1 ° 37' N
Longitud : 77 ° 6' W
Altitud : 1800 m

Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.5	19.8	71.3	0.0	0.0	0.0	5.7
2	15.6	25.0	19.6	66.3	0.0	0.0	0.0	1.2
3	15.8	27.0	20.5	69.0	0.0	0.0	0.0	4.6
4	15.2	27.8	20.8	71.7	0.0	0.0	0.0	8.1
5	17.2	29.6	21.6	74.3	0.0	0.0	0.0	7.8
6	17.0	26.8	20.6	80.3	4.3	2.6	6.9	5.4
7	16.6	27.0	20.1	76.7	0.0	0.0	0.0	4.1
8	15.4	27.5	20.0	70.7	0.0	0.0	0.0	4.4
9	16.6	26.2	19.8	79.7	2.2	0.0	2.2	5.0
10	16.2	29.8	21.0	76.3	0.0	0.0	0.0	8.8
11	15.8	27.6	20.2	77.3	0.0	0.0	0.0	6.8
12	17.0	28.6	20.8	78.3	0.0	63.7	63.7	4.8
13	15.6	23.8	18.4	87.0	22.0	3.8	25.8	2.1
14	16.0	23.4	18.5	84.3	25.9	4.2	30.1	2.9
15	16.2	25.0	19.2	87.0	8.2	6.1	14.3	2.5
16	16.0	25.5	20.1	85.3	0.0	0.0	0.0	5.3
17	17.0	25.0	20.0	81.3	0.0	0.0	0.0	6.1
18	16.5	26.6	19.6	79.7	7.2	6.4	13.6	2.6
19	16.6	23.0	19.0	85.3	2.7	14.2	16.9	3.1
20	16.3	23.2	19.6	87.3	0.0	28.2	28.2	2.3
21	16.2	21.0	18.0	92.7	7.2	.7	7.9	.5
22	15.6	24.5	19.4	84.3	1.7	.2	1.9	5.7
23	15.8	24.8	19.6	84.7	0.0	0.0	0.0	4.0
24	16.6	26.0	19.5	79.7	4.3	5.9	10.2	6.6
25	16.2	22.2	18.8	82.3	12.2	35.7	47.9	1.0
26	15.6	21.2	17.0	93.3	2.6	0.0	2.6	.1
27	16.2	23.4	18.7	85.7	1.8	9.0	10.8	2.9
28	16.4	23.0	18.5	86.0	7.1	.3	7.4	1.2
29	16.0	23.6	19.1	87.3	0.0	.1	.1	2.4
30	16.5	22.5	19.0	88.0	0.0	13.0	13.0	1.2
31								
Total :					109.4	194.1	303.5	119.2
Promedio :	16.2	25.2	19.6	81.1				

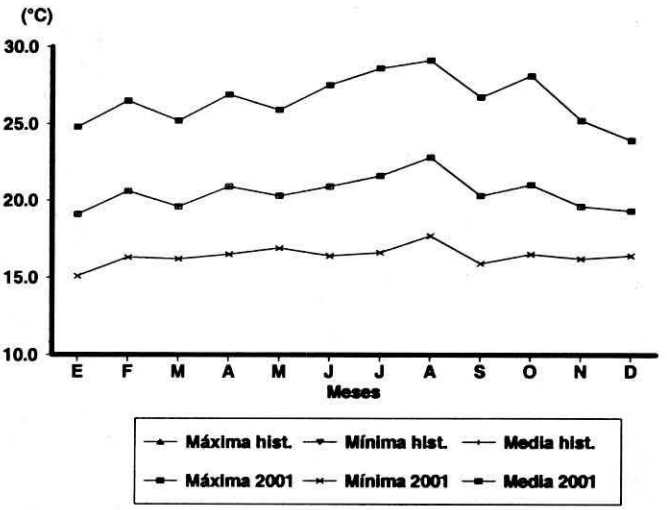
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	20.6	17.7	87.7	4.9	.3	5.2	0.0
2	16.4	22.6	18.1	91.0	2.5	0.0	2.5	1.9
3	16.5	26.0	19.8	81.0	0.0	.2	.2	5.4
4	16.6	22.0	18.2	86.7	1.7	3.4	5.1	1.2
5	15.6	24.6	19.4	84.0	0.0	0.0	0.0	4.4
6	16.4	23.8	19.5	83.7	.9	0.0	.9	1.0
7	16.0	25.5	19.8	79.7	3.1	1.9	5.0	6.5
8	17.2	24.5	19.8	83.0	8.9	33.7	42.6	1.9
9	16.8	22.2	18.6	89.7	11.0	0.0	11.0	.5
10	16.5	23.2	19.6	87.0	0.0	0.0	0.0	2.4
11	17.2	27.4	20.3	85.0	0.0	0.0	0.0	3.7
12	17.0	26.6	20.6	82.3	0.0	0.0	0.0	3.7
13	15.0	22.0	18.1	89.0	23.7	7.5	31.2	.3
14	14.6	25.6	19.0	81.7	0.0	0.0	0.0	7.9
15	16.0	25.6	19.5	83.3	5.3	.1	5.4	5.2
16	15.8	24.0	19.5	88.0	.4	1.2	1.6	3.0
17	17.0	23.6	19.8	85.3	10.0	28.6	38.6	1.7
18	16.5	24.0	18.7	91.3	37.7	2.1	39.8	1.7
19	16.0	21.5	18.2	90.0	0.0	0.0	0.0	0.0
20	16.4	23.5	19.2	84.7	0.0	0.0	0.0	3.0
21	17.4	25.2	20.0	83.7	6.8	18.4	25.2	4.3
22	17.0	23.0	19.6	86.0	0.0	0.0	0.0	2.4
23	17.6	24.4	19.4	89.3	0.0	24.4	24.4	2.2
24	16.5	20.4	17.6	93.7	.6	0.0	.6	0.0
25	15.5	22.0	18.8	86.7	1.4	26.4	27.8	.6
26	16.0	22.6	18.6	83.0	5.5	.9	6.4	2.4
27	16.6	23.0	19.4	87.3	5.9	0.0	5.9	1.7
28	16.5	26.5	20.7	82.3	0.0	.9	.9	5.5
29	17.0	24.5	19.5	91.7	3.8	2.3	6.1	4.8
30	16.8	26.0	19.5	84.7	7.2	1.5	8.7	6.1
31	17.0	25.5	20.4	78.0	0.0	18.8	18.8	7.9
Total :					141.3	172.6	313.9	93.3
Promedio :	16.4	23.9	19.3	85.8				

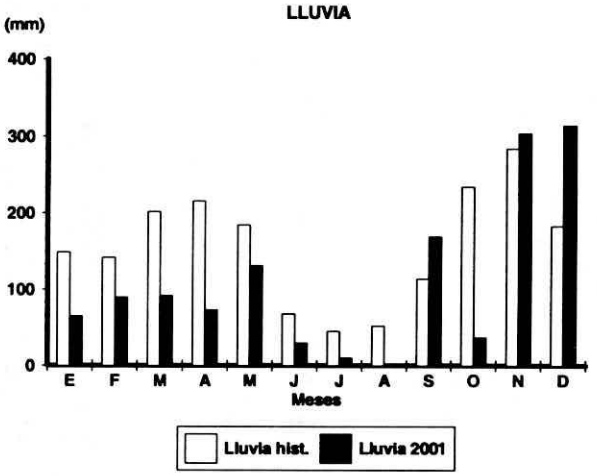
Estación : EL SAUCE
Año : 2001

Dpto. : NARIÑO
Mpio. : LA UNION

Latitud : 1° 37 ' N
Longitud : 77° 6 ' W
Altitud : 1800 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.1	24.8	19.1	27.8	13.6	81.9	65.1	12	146.2
Febrero	16.3	26.5	20.6	30.5	15.0	72.7	90.0	12	147.6
Marzo	16.2	25.2	19.6	29.2	15.2	80.3	91.8	18	112.5
Abril	16.5	26.9	20.9	30.3	15.0	74.9	73.2	13	164.8
Mayo	16.9	25.9	20.3	28.4	15.0	80.6	131.2	17	119.0
Junio	16.4	27.5	20.9	29.6	15.0	69.1	29.9	11	187.3
Julio	16.6	28.6	21.6	32.2	15.4	67.6	10.1	6	197.5
Agosto	17.7	29.1	22.8	32.4	16.0	49.9	0.0	0	238.8
Septiembre	15.9	26.7	20.3	32.0	14.4	72.8	169.2	15	160.9
Octubre	16.5	28.1	21.0	31.8	15.2	72.9	36.8	8	203.5
Noviembre	16.2	25.2	19.6	29.8	15.2	81.1	303.5	18	119.2
Diciembre	16.4	23.9	19.3	27.4	14.6	85.8	313.9	23	93.3
Promedio :	16.4	26.5	20.5			74.1			
Absoluta :				32.4	13.6				
Total :							1314.7	153	1890.6





Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7 ° 34' N
Longitud : 72 ° 37' W
Altitud : 1235 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.7	28.5	19.4	68.7	0.0	0.0	0.0	7.6
2	12.2	28.8	18.8	63.7	0.0	0.0	0.0	8.6
3	12.0	26.0	18.4	69.3	0.0	0.0	0.0	8.6
4	12.6	26.2	18.9	74.3	0.0	0.0	0.0	7.5
5	14.6	26.0	20.5	73.0	0.0	0.0	0.0	6.5
6	15.0	24.5	19.4	81.3	.3	.6	.9	3.6
7	14.2	24.0	19.0	81.3	0.0	0.0	0.0	6.5
8	13.0	26.6	19.7	73.0	0.0	0.0	0.0	8.1
9	13.6	26.0	18.8	72.0	0.0	0.0	0.0	7.5
10	14.0	25.7	19.8	73.7	0.0	0.0	0.0	5.8
11	14.2	22.5	18.0	84.3	1.5	0.0	1.5	3.4
12	13.7	24.0	18.9	76.7	0.0	0.0	0.0	5.6
13	13.0	24.2	19.0	75.7	0.0	0.0	0.0	6.7
14	14.0	26.0	19.6	73.0	0.0	0.0	0.0	5.4
15	13.5	26.2	19.7	70.3	0.0	0.0	0.0	6.5
16	14.0	25.5	19.6	73.7	0.0	0.0	0.0	6.7
17	15.3	23.4	19.0	80.0	.2	.5	.7	1.3
18	14.0	23.5	17.5	84.7	0.0	0.0	0.0	1.8
19	14.0	26.7	19.5	70.0	0.0	0.0	0.0	6.7
20	15.0	27.2	20.0	69.7	0.0	0.0	0.0	7.9
21	14.0	24.0	19.2	70.3	0.0	0.0	0.0	4.3
22	13.5	24.5	18.5	74.3	0.0	0.0	0.0	4.7
23	14.2	26.5	19.5	71.0	0.0	0.0	0.0	5.2
24	13.0	28.0	20.2	66.0	0.0	0.0	0.0	8.0
25	13.5	27.0	19.6	70.3	0.0	0.0	0.0	8.7
26	13.3	25.0	19.0	75.3	0.0	0.0	0.0	5.3
27	13.0	23.0	17.4	85.7	0.0	0.0	0.0	4.4
28	13.6	24.0	18.4	76.0	0.0	0.0	0.0	4.3
29	12.5	27.9	19.3	74.3	0.0	0.0	0.0	8.6
30	12.5	26.7	18.8	71.7	0.0	0.0	0.0	7.3
31	12.0	26.2	18.8	68.3	0.0	0.0	0.0	8.0
Total :					2.0	1.1	3.1	191.1
Promedio :	13.6	25.6	19.1	73.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.5	26.5	19.3	66.0	0.0	0.0	0.0	8.3
2	14.5	25.0	18.4	70.7	0.0	0.0	0.0	5.0
3	11.5	26.0	18.2	65.7	0.0	0.0	0.0	6.8
4	13.0	26.5	19.0	60.0	0.0	0.0	0.0	5.9
5	14.0	25.0	18.5	73.0	0.0	0.0	0.0	1.6
6	16.0	26.2	19.6	59.0	0.0	0.0	0.0	2.8
7	15.0	28.2	20.6	67.0	0.0	0.0	0.0	5.3
8	14.8	27.7	21.1	62.7	0.0	0.0	0.0	4.6
9	14.5	26.0	19.5	67.3	0.0	0.0	0.0	5.2
10	14.0	27.2	20.4	64.7	0.0	0.0	0.0	8.3
11	14.2	27.0	19.6	64.7	0.0	0.0	0.0	4.5
12	14.0	27.7	19.6	66.3	0.0	0.0	0.0	8.3
13	14.5	29.0	20.1	60.0	0.0	0.0	0.0	9.5
14	14.0	27.6	20.3	68.7	0.0	0.0	0.0	8.5
15	13.0	27.2	19.0	62.0	0.0	0.0	0.0	8.8
16	12.0	26.3	18.8	66.7	0.0	0.0	0.0	4.8
17	14.5	27.7	20.8	70.0	0.0	0.0	0.0	8.0
18	14.8	25.0	19.9	75.3	0.0	.9	.9	2.0
19	17.0	26.0	20.2	77.3	2.7	.2	2.9	2.4
20	16.8	20.0	17.9	90.0	0.0	9.9	9.9	.2
21	15.6	17.1	16.2	93.3	2.6	1.2	3.8	0.0
22	14.7	20.5	16.8	85.0	1.5	1.9	3.4	.3
23	15.0	19.8	17.2	82.7	0.0	1.2	1.2	.6
24	15.4	20.3	18.2	83.3	0.0	0.0	0.0	.2
25	15.7	21.0	18.2	84.3	0.0	.6	.6	.3
26	16.5	23.0	18.6	83.7	1.2	10.7	11.9	1.1
27	15.1	20.0	17.5	89.0	0.0	.4	.4	.5
28	15.5	19.3	17.4	87.7	3.5	.5	4.0	0.0
29								
30								
31								
Total :					11.5	27.5	39.0	113.8
Promedio :	14.5	24.6	19.0	73.1				

Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7 ° 34' N
Longitud : 72 ° 37' W
Altitud : 1235 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	22.5	18.6	81.3	.8	.1	.9	.9
2	16.0	23.2	19.0	79.0	4.2	.4	4.6	2.6
3	14.4	28.3	20.8	70.3	0.0	0.0	0.0	5.3
4	16.2	27.8	20.7	73.3	0.0	0.0	0.0	3.8
5	16.0	28.5	20.0	77.0	13.1	.2	13.3	3.9
6	14.8	25.5	20.4	83.0	0.0	0.0	0.0	4.0
7	15.0	20.5	17.4	86.0	0.0	0.0	0.0	.1
8	14.0	26.5	20.6	77.0	0.0	0.0	0.0	3.5
9	15.0	27.2	21.4	76.7	4.6	0.0	4.6	4.0
10	15.5	30.5	21.5	58.3	0.0	0.0	0.0	7.4
11	14.5	30.0	20.8	64.0	0.0	0.0	0.0	7.4
12	14.5	26.5	20.4	66.7	0.0	0.0	0.0	5.1
13	15.5	25.7	20.4	70.0	0.0	.3	.3	.3
14	18.0	27.2	21.7	68.7	0.0	0.0	0.0	3.9
15	16.0	25.5	20.3	76.0	0.0	0.0	0.0	2.0
16	15.8	26.0	20.3	72.7	0.0	0.0	0.0	2.6
17	15.2	23.6	19.0	81.0	10.6	2.3	12.9	.3
18	16.5	24.0	19.6	79.3	0.0	0.0	0.0	0.0
19	17.1	24.5	19.3	81.7	0.0	0.0	0.0	.2
20	17.0	27.5	21.3	72.7	0.0	0.0	0.0	.9
21	18.5	24.2	20.2	82.3	.3	.8	1.1	0.0
22	17.0	21.5	18.7	92.0	3.6	0.0	3.6	0.0
23	16.5	25.2	19.5	89.7	0.0	0.0	0.0	3.0
24	16.0	27.0	19.9	71.7	0.0	0.0	0.0	2.6
25	16.5	29.0	22.4	59.7	0.0	0.0	0.0	5.8
26	14.0	30.0	21.8	63.3	0.0	0.0	0.0	6.4
27	15.0	28.5	22.2	62.7	0.0	0.0	0.0	4.7
28	17.0	27.0	21.9	69.3	0.0	0.0	0.0	3.3
29	17.5	25.0	20.2	74.3	0.0	0.0	0.0	.3
30	16.0	30.0	22.6	65.0	0.0	0.0	0.0	5.3
31	15.5	28.8	22.6	70.3	0.0	0.0	0.0	6.4
Total :					37.2	4.1	41.3	96.0
Promedio :	15.9	26.4	20.5	74.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.0	22.3	69.7	0.0	.7	.7	4.8
2	18.0	27.0	21.8	74.3	0.0	0.0	0.0	4.6
3	15.5	24.5	18.8	85.3	0.0	0.0	0.0	2.9
4	16.0	23.5	19.1	84.7	.6	0.0	.6	1.4
5	15.5	25.0	20.4	75.7	0.0	0.0	0.0	.8
6	17.0	24.2	20.1	78.7	.3	.9	1.2	.8
7	16.5	27.6	20.9	71.7	0.0	0.0	0.0	2.1
8	15.5	28.0	22.0	69.7	0.0	0.0	0.0	5.0
9	16.0	28.5	21.0	72.0	0.0	0.0	0.0	3.1
10	16.5	26.8	21.9	70.3	0.0	0.0	0.0	2.9
11	17.5	27.0	20.8	71.0	0.0	0.0	0.0	1.7
12	16.8	27.0	20.3	69.3	0.0	0.0	0.0	2.1
13	17.9	28.0	21.5	66.7	0.0	0.0	0.0	2.9
14	17.0	27.5	21.2	69.7	0.0	0.0	0.0	2.0
15	18.0	24.5	19.8	77.3	0.0	0.0	0.0	.5
16	17.5	25.8	20.6	68.7	0.0	3.0	3.0	.3
17	17.0	24.0	18.6	89.0	7.4	0.0	7.4	1.2
18	15.5	28.8	21.4	65.3	0.0	0.0	0.0	5.0
19	17.5	29.0	22.2	66.0	0.0	0.0	0.0	2.3
20	16.5	25.0	20.4	82.0	0.0	0.0	0.0	2.7
21	15.0	25.2	19.9	77.7	0.0	0.0	0.0	4.9
22	15.2	21.0	18.1	88.3	2.5	.3	2.8	2.5
23	17.0	24.0	19.6	83.7	.6	.1	.7	3.9
24	16.5	25.2	20.1	72.7	0.0	0.0	0.0	3.3
25	16.0	28.0	22.2	69.7	0.0	0.0	0.0	4.6
26	18.5	23.7	20.8	82.0	1.5	1.0	2.5	.5
27	17.0	26.2	20.7	82.0	.9	0.0	.9	2.1
28	17.5	27.5	21.1	75.7	.2	.5	.7	1.4
29	18.5	25.5	20.8	73.0	.2	0.0	.2	1.3
30	17.5	28.5	21.4	72.0	0.0	0.0	0.0	2.4
31								
Total :					14.2	6.5	20.7	76.0
Promedio :	16.7	26.2	20.7	75.1				

Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7 ° 34' N
Longitud : 72 ° 37' W
Altitud : 1235 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	30.0	22.1	63.7	0.0	0.0	0.0	5.8
2	16.5	31.7	22.2	68.3	4.8	0.0	4.8	5.7
3	18.0	29.7	23.6	66.3	0.0	10.5	10.5	2.3
4	17.4	29.0	22.0	71.7	0.0	0.0	0.0	1.5
5	18.0	29.6	23.2	65.7	0.0	.1	.1	4.6
6	19.0	30.0	22.4	72.3	.2	.1	.3	4.3
7	19.0	25.5	21.7	80.7	0.0	4.8	4.8	1.3
8	18.5	22.2	19.8	90.0	13.9	2.2	16.1	0.0
9	17.0	24.0	20.3	88.3	15.8	2.5	18.3	1.5
10	17.5	28.5	21.8	77.7	0.0	0.0	0.0	7.4
11	18.0	27.0	21.5	73.7	0.0	0.0	0.0	.4
12	15.0	29.0	20.6	68.7	0.0	0.0	0.0	5.7
13	16.0	27.5	21.5	77.0	.2	0.0	.2	3.7
14	16.5	28.0	20.4	77.3	.4	0.0	.4	7.7
15	17.0	30.0	22.8	63.0	0.0	0.0	0.0	2.0
16	17.5	27.0	21.5	68.7	0.0	0.0	0.0	2.4
17	17.0	29.0	22.2	71.7	0.0	0.0	0.0	7.0
18	17.5	30.2	22.5	69.3	0.0	0.0	0.0	2.5
19	17.0	26.8	21.3	73.0	0.0	0.0	0.0	.1
20	17.5	26.0	21.2	72.3	0.0	0.0	0.0	.6
21	17.0	30.0	22.8	60.3	0.0	0.0	0.0	5.1
22	17.0	27.5	21.8	64.7	0.0	0.0	0.0	1.7
23	16.5	29.7	22.6	62.3	0.0	0.0	0.0	7.2
24	18.5	29.2	23.2	61.7	0.0	0.0	0.0	7.7
25	15.5	28.5	20.6	70.3	1.1	0.0	1.1	3.9
26	16.5	28.0	22.2	59.0	0.0	0.0	0.0	3.2
27	16.5	27.2	21.2	72.7	0.0	0.0	0.0	2.0
28	16.0	26.2	20.4	76.7	.2	.4	.6	.9
29	17.5	23.0	19.3	88.3	1.9	0.0	1.9	1.2
30	15.5	29.0	21.0	64.3	0.0	0.0	0.0	3.7
31	16.0	26.5	20.7	74.3	0.0	0.0	0.0	.7
Total :					38.5	20.6	59.1	103.8
Promedio :	17.1	27.9	21.6	71.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.5	20.6	69.7	.3	0.0	.3	.3
2	15.6	23.1	18.2	90.0	2.7	0.0	2.7	0.0
3	15.5	26.5	20.3	68.3	0.0	0.0	0.0	2.5
4	16.0	28.0	22.4	62.0	0.0	0.0	0.0	3.4
5	15.5	29.0	21.8	62.7	0.0	0.0	0.0	5.5
6	16.5	28.0	20.9	66.3	0.0	0.0	0.0	2.2
7	17.5	28.5	21.0	65.7	0.0	0.0	0.0	1.4
8	17.0	29.5	23.1	51.0	0.0	0.0	0.0	8.4
9	17.4	29.5	22.2	63.7	0.0	0.0	0.0	5.2
10	16.5	28.5	21.2	60.3	0.0	0.0	0.0	2.0
11	16.2	27.2	21.5	70.7	0.0	0.0	0.0	.9
12	16.5	29.8	23.0	61.3	0.0	0.0	0.0	5.1
13	16.0	27.5	22.4	57.7	0.0	0.0	0.0	2.0
14	17.0	24.7	19.2	77.7	1.0	0.0	1.0	.6
15	15.5	29.0	22.0	60.7	0.0	0.0	0.0	1.9
16	14.7	31.0	22.6	57.3	0.0	0.0	0.0	7.8
17	16.0	25.8	20.2	69.7	1.1	0.0	1.1	.3
18	17.5	27.6	20.9	61.7	0.0	0.0	0.0	2.9
19	16.5	29.2	22.3	52.0	0.0	0.0	0.0	6.3
20	17.9	22.5	19.2	87.3	5.0	2.5	7.5	0.0
21	16.0	24.0	18.9	82.7	.6	.6	1.2	1.4
22	15.5	28.0	21.0	71.3	3.1	0.0	3.1	6.5
23	15.0	26.2	20.6	72.7	0.0	0.0	0.0	7.2
24	16.5	27.5	21.3	67.7	0.0	0.0	0.0	5.4
25	17.0	26.5	20.9	72.3	0.0	0.0	0.0	3.7
26	16.5	29.5	22.6	59.7	0.0	0.0	0.0	4.2
27	17.0	27.0	20.8	71.7	.1	0.0	.1	2.4
28	15.5	28.8	21.8	72.3	0.0	3.0	3.0	3.6
29	16.5	28.0	20.9	74.7	0.0	0.0	0.0	2.1
30	16.0	25.7	20.4	77.3	5.2	.3	5.5	3.9
31								
Total :					19.1	6.4	25.5	99.1
Promedio :	16.3	27.4	21.1	67.9				

Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7 ° 34' N
Longitud : 72 ° 37' W
Altitud : 1235 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	27.5	21.7	68.0	0.0	0.0	0.0	8.3
2	14.0	31.0	22.5	43.7	0.0	0.0	0.0	8.0
3	17.0	30.0	22.8	49.3	0.0	0.0	0.0	7.3
4	17.5	28.8	23.0	47.0	0.0	0.0	0.0	1.9
5	15.5	29.5	21.1	66.7	0.0	0.0	0.0	5.3
6	17.5	28.5	20.8	59.3	.6	0.0	.6	2.0
7	17.0	28.0	22.5	55.0	0.0	0.0	0.0	3.2
8	16.0	26.4	21.1	67.3	0.0	0.0	0.0	2.4
9	17.0	27.2	21.6	60.7	0.0	0.0	0.0	2.7
10	16.0	28.0	22.3	62.3	0.0	10.7	10.7	6.0
11	17.0	27.5	21.2	78.0	0.0	10.8	10.8	7.3
12	17.5	26.0	20.0	80.7	.5	0.0	.5	3.5
13	14.5	28.0	20.9	64.3	0.0	.1	.1	7.4
14	15.5	28.1	21.8	64.7	0.0	1.5	1.5	5.7
15	17.0	22.0	19.0	91.0	6.4	0.0	6.4	0.0
16	16.5	27.0	20.6	70.3	1.6	.3	1.9	4.5
17	15.5	25.5	20.1	78.7	.2	0.0	.2	2.3
18	16.5	28.5	20.7	64.0	0.0	0.0	0.0	6.1
19	15.2	28.0	22.1	56.7	0.0	0.0	0.0	6.0
20	16.5	29.0	21.3	69.0	.1	10.4	10.5	4.8
21	15.5	27.5	20.2	74.3	0.0	0.0	0.0	4.4
22	14.5	27.8	20.4	76.3	1.2	.1	1.3	6.8
23	15.5	27.0	20.4	71.7	0.0	0.0	0.0	3.8
24	15.0	28.2	21.7	66.7	0.0	0.0	0.0	8.9
25	15.5	29.2	21.8	69.0	0.0	.8	.8	6.6
26	16.5	24.8	19.9	83.0	1.7	.2	1.9	.9
27	15.5	28.0	20.6	79.3	2.2	1.3	3.5	5.9
28	17.5	27.5	21.5	69.0	1.0	.4	1.4	3.8
29	16.8	27.0	20.7	78.7	0.0	.3	.3	5.7
30	16.5	27.7	21.3	72.0	0.0	2.4	2.4	5.7
31	17.0	24.0	19.6	82.3	0.0	0.0	0.0	.5
Total :					15.5	39.3	54.8	147.7
Promedio :	16.2	27.5	21.1	68.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.5	21.2	69.0	0.0	0.0	0.0	5.9
2	16.5	29.2	21.4	68.3	0.0	0.0	0.0	5.6
3	16.4	27.0	19.4	82.7	5.9	.8	6.7	2.8
4	16.0	27.2	20.9	76.7	0.0	0.0	0.0	2.3
5	16.5	25.0	20.5	78.7	2.5	0.0	2.5	2.3
6	16.5	27.4	20.7	76.7	2.2	2.1	4.3	3.8
7	16.5	26.0	20.5	81.7	1.2	0.0	1.2	2.5
8	15.6	23.5	18.8	92.3	10.5	0.0	10.5	1.6
9	16.0	28.0	20.0	74.3	0.0	0.0	0.0	6.4
10	16.5	26.0	20.5	76.3	0.0	0.0	0.0	3.5
11	15.8	26.7	21.5	72.7	0.0	.2	.2	2.4
12	16.2	30.5	21.6	72.7	0.0	0.0	0.0	7.3
13	17.2	26.0	20.8	71.0	.4	0.0	.4	2.5
14	16.0	29.7	22.4	63.3	0.0	0.0	0.0	3.0
15	17.0	28.3	21.6	76.0	0.0	0.0	0.0	4.0
16	16.5	29.7	21.8	69.3	0.0	0.0	0.0	7.1
17	17.2	30.4	22.9	69.0	.1	.6	.7	6.2
18	18.0	32.0	23.1	68.7	0.0	.4	.4	9.5
19	17.5	28.0	20.7	81.7	.2	0.0	.2	5.5
20	17.0	30.5	22.4	68.7	0.0	0.0	0.0	7.1
21	17.5	30.9	22.9	54.7	0.0	0.0	0.0	6.5
22	18.0	30.6	22.5	64.7	.1	0.0	.1	3.9
23	17.5	30.0	22.0	68.0	0.0	2.4	2.4	7.3
24	15.5	30.2	20.3	77.3	8.6	.4	9.0	5.8
25	15.3	28.5	21.4	74.7	0.0	0.0	0.0	3.8
26	16.5	27.5	22.0	65.7	0.0	0.0	0.0	2.3
27	16.0	31.5	22.1	68.3	.5	1.4	1.9	5.7
28	17.6	29.0	21.8	66.7	0.0	.6	.6	6.3
29	16.0	29.5	20.9	71.3	0.0	0.0	0.0	0.0
30	15.5	31.2	21.2	68.3	0.0	0.0	0.0	7.5
31	16.0	30.5	20.6	74.7	2.2	0.0	2.2	6.3
Total :					34.4	8.9	43.3	146.7
Promedio :	16.5	28.7	21.3	72.4				

Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7 ° 34' N
Longitud : 72 ° 37' W
Altitud : 1235 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.5	22.1	73.0	.9	.3	1.2	5.7
2	16.0	27.5	22.0	69.7	0.0	.1	.1	3.1
3	17.5	27.5	22.3	71.0	0.0	.6	.6	3.2
4	17.0	27.6	21.3	76.3	0.0	15.9	15.9	3.8
5	16.0	24.7	19.7	83.3	.1	0.0	.1	.8
6	16.5	29.2	22.8	60.3	0.0	0.0	0.0	6.0
7	15.8	29.3	20.2	76.0	13.3	5.8	19.1	4.0
8	17.0	27.0	21.2	76.7	0.0	0.0	0.0	4.1
9	15.5	27.5	21.1	72.7	0.0	0.0	0.0	4.9
10	16.5	28.5	21.2	77.0	.1	0.0	.1	5.0
11	16.0	27.5	21.1	81.7	39.9	8.2	48.1	5.7
12	15.5	26.0	19.4	85.3	8.1	0.0	8.1	1.9
13	17.0	25.5	20.4	83.7	9.6	12.1	21.7	1.9
14	17.2	26.0	20.9	83.7	.2	.7	.9	3.8
15	16.6	28.0	21.0	78.7	0.0	0.0	0.0	5.8
16	14.5	29.4	21.2	72.7	0.0	0.0	0.0	7.2
17	14.6	29.5	22.0	70.0	6.4	2.7	9.1	5.3
18	16.5	27.0	20.7	82.0	1.0	.2	1.2	5.2
19	16.0	29.5	20.2	78.0	5.6	0.0	5.6	3.9
20	16.5	26.5	21.4	75.3	0.0	0.0	0.0	2.9
21	18.0	28.0	20.9	81.3	0.0	0.0	0.0	3.2
22	16.5	27.9	20.4	78.7	18.8	.3	19.1	3.2
23	15.2	28.0	19.7	83.3	26.9	.2	27.1	4.7
24	15.5	28.5	20.9	78.0	0.0	0.0	0.0	5.5
25	16.0	28.8	21.8	77.3	.3	0.0	.3	6.5
26	15.5	29.4	21.5	77.0	.5	0.0	.5	5.6
27	16.3	29.0	21.2	79.3	5.1	.3	5.4	5.0
28	16.5	28.5	20.8	78.3	0.0	0.0	0.0	4.0
29	16.0	25.5	20.2	82.0	0.0	0.0	0.0	.8
30	16.3	29.5	21.3	79.7	0.0	13.0	13.0	5.0
31								
Total :					136.8	60.4	197.2	127.7
Promedio :	16.2	27.9	21.0	77.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.0	20.6	78.7	.9	0.0	.9	4.6
2	16.2	28.4	20.5	80.0	0.0	3.4	3.4	3.8
3	16.5	26.8	20.0	83.0	0.0	.2	.2	2.5
4	16.4	28.5	20.4	74.3	0.0	0.0	0.0	5.6
5	16.2	29.0	21.4	74.0	0.0	0.0	0.0	6.5
6	17.0	29.4	21.6	76.7	0.0	.6	.6	5.3
7	16.7	30.0	22.5	74.7	16.9	3.3	20.2	4.6
8	15.5	28.0	20.9	75.0	5.6	0.0	5.6	6.0
9	17.2	28.5	22.0	78.7	.4	3.2	3.6	6.3
10	17.5	25.0	19.9	88.3	2.0	0.0	2.0	1.2
11	16.5	28.0	21.1	81.0	1.2	.9	2.1	2.4
12	16.5	29.7	22.6	76.7	0.0	3.2	3.2	7.3
13	18.0	27.2	21.0	83.7	0.0	0.0	0.0	6.2
14	16.5	30.1	21.7	78.7	0.0	.2	.2	4.9
15	17.2	30.2	21.5	82.3	0.0	0.0	0.0	2.2
16	18.2	22.0	18.8	95.7	.1	21.7	21.8	.6
17	16.0	24.7	19.9	86.3	24.9	31.5	56.4	.7
18	16.5	26.0	20.0	90.3	16.2	6.1	22.3	1.0
19	15.5	28.0	20.4	81.7	4.1	0.0	4.1	5.3
20	16.0	28.5	20.4	81.7	0.0	0.0	0.0	7.1
21	15.5	28.0	21.2	81.3	4.1	0.0	4.1	5.3
22	16.0	29.5	20.7	77.0	.2	0.0	.2	6.9
23	16.5	25.2	20.8	85.3	0.0	0.0	0.0	4.5
24	16.0	27.0	20.4	84.7	0.0	.3	.3	5.1
25	17.5	27.0	20.8	86.0	0.0	0.0	0.0	6.2
26	16.0	28.2	21.6	77.7	0.0	0.0	0.0	6.1
27	17.0	28.0	21.4	80.0	.6	.2	.8	6.1
28	16.5	25.0	19.4	88.7	10.8	0.0	10.8	1.7
29	15.5	27.0	20.9	85.3	.7	1.2	1.9	4.4
30	18.5	26.0	21.3	87.0	1.5	1.0	2.5	4.0
31	18.0	24.5	19.8	92.7	6.5	0.0	6.5	.6
Total :					96.7	77.0	173.7	135.0
Promedio :	16.6	27.5	20.8	82.2				

Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7 ° 34' N
Longitud : 72 ° 37' W
Altitud : 1235 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	19.3	92.3	1.0	.1	1.1	3.4
2	16.5	25.5	20.0	87.0	0.0	1.1	1.1	3.9
3	17.5	26.0	20.4	82.0	0.0	0.0	0.0	8.0
4	15.0	27.0	20.3	82.0	0.0	0.0	0.0	5.3
5	17.0	27.7	21.8	82.0	0.0	0.0	0.0	6.0
6	16.8	26.5	20.8	84.7	0.0	0.0	0.0	4.9
7	17.0	24.0	18.8	88.7	8.8	0.0	8.8	2.3
8	15.5	22.4	19.1	96.0	6.7	0.0	6.7	1.7
9	16.0	23.5	19.4	89.7	.9	0.0	.9	1.0
10	17.5	25.0	20.2	83.3	0.0	0.0	0.0	1.3
11	15.6	27.0	19.6	83.0	0.0	0.0	0.0	6.1
12	15.2	27.5	20.9	81.0	0.0	0.0	0.0	7.7
13	15.5	27.0	20.9	80.3	0.0	0.0	0.0	5.5
14	15.6	26.5	20.9	82.7	0.0	0.0	0.0	4.8
15	16.5	26.7	20.8	83.0	1.5	0.0	1.5	4.9
16	16.0	28.8	20.9	80.0	0.0	0.0	0.0	5.1
17	16.5	28.0	20.8	80.7	.1	0.0	.1	5.8
18	16.0	27.0	20.3	83.7	3.7	0.0	3.7	6.5
19	16.4	26.5	20.3	84.3	0.0	0.0	0.0	3.9
20	14.5	28.0	21.2	82.0	1.9	.2	2.1	6.6
21	17.0	27.7	20.4	83.3	4.2	0.0	4.2	4.7
22	16.0	28.0	20.8	80.0	0.0	0.0	0.0	7.7
23	15.0	29.0	20.8	76.3	0.0	0.0	0.0	5.4
24	15.5	26.0	19.4	90.0	2.8	0.0	2.8	4.7
25	17.4	25.5	20.9	86.3	.1	14.8	14.9	2.3
26	17.5	23.5	19.5	88.7	.3	28.6	28.9	.7
27	17.3	22.7	18.2	93.7	.2	15.4	15.6	.4
28	17.0	21.5	18.4	88.0	.4	0.0	.4	.1
29	16.7	20.0	17.2	90.0	0.0	0.0	0.0	0.0
30	16.5	24.2	19.4	80.7	.3	0.0	.3	1.6
31								
Total :					32.9	60.2	93.1	122.3
Promedio :	16.3	25.8	20.1	84.8				

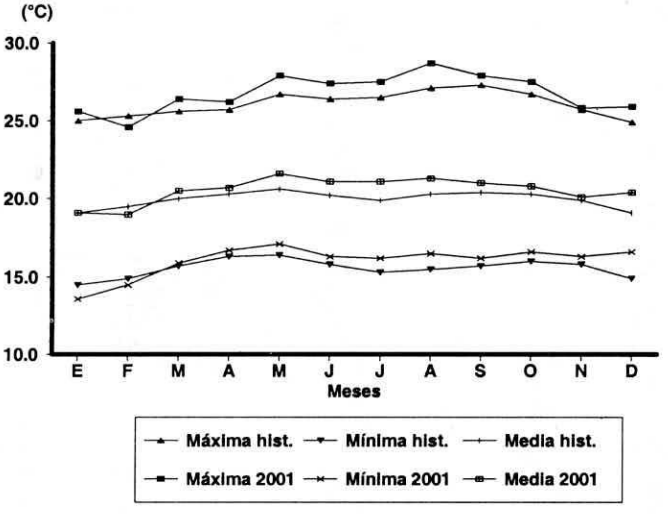
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	23.2	18.8	84.3	.7	0.0	.7	1.3
2	15.0	24.0	18.7	84.3	0.0	.2	.2	4.8
3	16.5	24.7	20.0	81.7	.4	0.0	.4	4.7
4	14.5	25.8	19.5	83.0	22.9	0.0	22.9	5.0
5	15.5	24.7	19.9	84.7	0.0	0.0	0.0	4.6
6	16.5	25.2	19.4	92.3	2.0	0.0	2.0	2.2
7	16.3	26.2	20.6	82.3	0.0	0.0	0.0	2.6
8	17.0	27.5	20.8	79.3	0.0	20.9	20.9	5.2
9	16.7	26.5	21.0	83.7	.1	0.0	.1	4.7
10	17.5	27.7	21.5	77.3	0.0	0.0	0.0	3.6
11	16.5	27.5	20.6	77.0	0.0	0.0	0.0	5.3
12	15.8	27.7	20.6	79.7	5.3	0.0	5.3	5.5
13	16.5	25.2	20.6	81.7	.2	5.9	6.1	1.3
14	17.3	24.2	19.5	87.3	8.0	5.2	13.2	1.4
15	17.0	22.0	19.2	91.3	.6	.1	.7	.3
16	17.5	25.0	20.5	83.3	1.4	23.0	24.4	1.4
17	17.3	24.5	20.5	87.0	0.0	0.0	0.0	1.0
18	18.0	26.5	21.4	78.7	1.0	.1	1.1	4.0
19	17.0	24.2	20.2	85.3	0.0	0.0	0.0	.1
20	16.5	25.4	20.4	80.7	0.0	0.0	0.0	1.7
21	16.7	28.0	21.8	78.3	0.0	0.0	0.0	5.7
22	18.6	27.6	21.7	80.7	0.0	0.0	0.0	3.8
23	16.7	27.7	21.1	74.7	0.0	0.0	0.0	3.6
24	15.5	27.0	20.2	75.0	0.0	0.0	0.0	7.0
25	16.3	26.5	20.6	80.0	0.0	0.0	0.0	5.9
26	16.7	27.5	20.6	80.0	.4	0.0	.4	2.9
27	17.2	25.0	21.1	84.7	0.0	0.0	0.0	1.2
28	17.5	25.0	21.0	82.7	0.0	0.0	0.0	1.0
29	17.3	27.6	21.5	75.7	0.0	0.0	0.0	7.5
30	15.8	25.6	19.7	81.3	0.0	0.0	0.0	5.5
31	15.4	27.4	20.6	79.3	0.0	0.0	0.0	7.1
Total :					43.0	55.4	98.4	111.9
Promedio :	16.6	25.9	20.4	81.8				

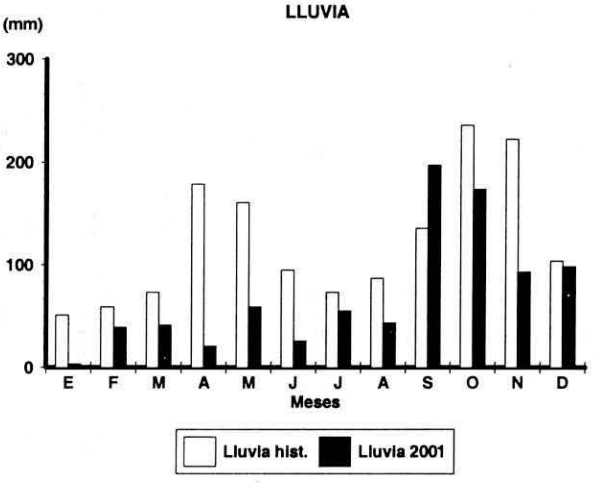
Estación : BLONAY
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

Latitud : 7° 34 ' N
Longitud : 72° 37 ' W
Altitud : 1235 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	13.6	25.6	19.1	28.8	12.0	73.9	3.1	3	191.1
Febrero	14.5	24.6	19.0	29.0	11.5	73.1	39.0	10	113.8
Marzo	15.9	26.4	20.5	30.5	14.0	74.0	41.3	8	96.0
Abril	16.7	26.2	20.7	29.0	15.0	75.1	20.7	11	76.0
Mayo	17.1	27.9	21.6	31.7	15.0	71.4	59.1	12	103.8
Junio	16.3	27.4	21.1	31.0	14.7	67.9	25.5	10	99.1
Julio	16.2	27.5	21.1	31.0	14.0	68.4	54.8	17	147.7
Agosto	16.5	28.7	21.3	32.0	15.3	72.4	43.3	16	146.7
Septiembre	16.2	27.9	21.0	29.5	14.5	77.4	197.2	20	127.7
Octubre	16.6	27.5	20.8	30.2	15.5	82.2	173.7	23	135.0
Noviembre	16.3	25.8	20.1	29.0	14.5	84.8	93.1	16	122.3
Diciembre	16.6	25.9	20.4	28.0	14.5	81.8	98.4	14	111.9
Promedio :	16.0	26.8	20.6			75.2			
Absoluta :				32.0	11.5				
Total :							849.2	160	1471.1





Estación : GABRIEL MARIA BARRIGA
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° 25' N
Longitud : 73 ° 20' W
Altitud : 1320 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.6	20.0	82.7	0.0	0.0	0.0	5.6
2	15.4	26.0	19.9	76.0	0.0	0.0	0.0	9.1
3	15.5	25.6	19.0	78.7	0.0	0.0	0.0	7.8
4	15.5	26.4	19.8	79.3	0.0	0.0	0.0	6.0
5	15.0	25.6	19.8	79.3	0.0	0.0	0.0	7.3
6	15.5	24.0	18.7	82.3	0.0	0.0	0.0	2.3
7	16.5	22.4	19.0	85.7	0.0	0.0	0.0	1.1
8	17.0	25.4	20.2	81.3	0.0	0.0	0.0	4.6
9	15.6	25.0	19.8	80.3	0.0	0.0	0.0	6.2
10	15.5	24.0	19.1	81.3	0.0	.2	.2	4.5
11	15.0	19.2	16.6	89.3	.7	0.0	.7	.7
12	13.5	23.6	18.6	80.3	0.0	0.0	0.0	5.8
13	15.0	24.4	18.7	83.0	0.0	0.0	0.0	3.9
14	14.5	24.8	19.8	79.0	0.0	0.0	0.0	5.5
15	16.0	24.4	19.5	79.3	0.0	0.0	0.0	6.3
16	15.5	25.0	19.8	80.7	0.0	.8	.8	5.6
17	16.0	18.6	17.4	94.7	4.5	0.0	4.5	0.0
18	16.2	21.4	17.8	91.3	0.0	0.0	0.0	.6
19	15.5	25.0	19.8	81.7	0.0	0.0	0.0	4.5
20	17.0	26.4	20.4	79.0	0.0	0.0	0.0	7.4
21	16.0	23.6	19.5	81.0	0.0	0.0	0.0	3.6
22	16.5	24.8	18.8	82.0	0.0	0.0	0.0	3.4
23	14.5	26.6	20.2	78.0	0.0	0.0	0.0	3.9
24	16.0	26.8	20.8	76.0	0.0	0.0	0.0	8.5
25	16.5	26.8	20.3	80.0	0.0	0.0	0.0	5.4
26	16.4	25.8	19.6	80.7	0.0	4.4	4.4	4.6
27	15.0	22.2	16.5	84.0	.3	0.0	.3	5.0
28	14.5	24.0	18.6	76.3	0.0	0.0	0.0	5.5
29	16.5	24.6	18.6	83.3	0.0	0.0	0.0	4.7
30	15.0	24.4	18.6	79.0	0.0	0.0	0.0	4.8
31	14.3	24.8	18.6	79.7	0.0	0.0	0.0	6.5
Total :					5.5	5.4	10.9	150.7
Promedio :	15.6	24.4	19.2	81.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	25.0	19.0	75.0	0.0	0.0	0.0	5.8
2	15.0	23.2	18.0	80.3	0.0	0.0	0.0	3.9
3	13.5	25.4	18.6	76.3	0.0	0.0	0.0	6.2
4	14.0	24.4	19.0	77.0	0.0	0.0	0.0	5.1
5	16.0	25.4	19.5	78.7	0.0	0.0	0.0	4.6
6	16.5	26.6	20.6	74.3	0.0	0.0	0.0	8.0
7	17.4	25.6	20.4	80.3	0.0	0.0	0.0	5.8
8	16.5	27.6	21.2	73.0	0.0	0.0	0.0	6.3
9	17.0	24.0	19.7	84.0	0.0	0.0	0.0	2.2
10	16.0	25.8	18.8	81.0	0.0	0.0	0.0	5.1
11	16.5	23.8	18.5	85.7	0.0	0.0	0.0	2.5
12	16.0	26.4	19.5	81.0	0.0	0.0	0.0	3.2
13	17.0	26.8	20.4	77.3	0.0	0.0	0.0	5.7
14	16.0	26.2	20.2	78.3	0.0	0.0	0.0	6.1
15	16.5	24.0	19.3	80.7	0.0	0.0	0.0	4.5
16	15.4	26.2	19.5	75.7	0.0	0.0	0.0	5.9
17	16.0	24.6	19.6	79.3	0.0	0.0	0.0	2.8
18	15.2	25.8	20.0	78.0	0.0	0.0	0.0	5.1
19	16.0	23.0	18.8	80.7	0.0	0.0	0.0	2.2
20	16.2	19.8	17.3	92.7	.6	0.0	.6	0.0
21	15.0	22.2	17.9	83.3	0.0	0.0	0.0	.5
22	14.5	25.6	18.7	68.7	0.0	0.0	0.0	6.1
23	13.5	23.6	18.5	73.7	0.0	0.0	0.0	2.5
24	14.0	18.0	16.8	90.3	0.0	0.0	0.0	0.0
25	14.5	20.0	17.5	89.7	0.0	0.0	0.0	0.0
26	15.0	25.0	19.2	78.3	0.0	0.0	0.0	3.6
27	15.2	25.6	19.5	72.0	0.0	0.0	0.0	5.5
28	15.0	23.2	17.1	85.0	0.0	0.0	0.0	2.4
29								
30								
31								
Total :					.6	0.0	.6	111.6
Promedio :	15.5	24.4	19.0	79.7				

Estación : GABRIEL MARIA BARRIGA
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° 25' N
Longitud : 73 ° 20' W
Altitud : 1320 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	25.4	19.6	74.3	0.0	0.0	0.0	4.6
2	15.5	26.2	19.9	74.3	0.0	0.0	0.0	3.7
3	16.5	29.0	21.8	68.3	0.0	0.0	0.0	6.5
4	16.2	28.0	21.4	74.7	0.0	0.0	0.0	5.2
5	17.0	30.8	21.6	77.3	.3	4.1	4.4	4.4
6	16.5	25.6	20.4	83.7	0.0	0.0	0.0	2.2
7	17.0	20.2	18.2	92.7	0.0	0.0	0.0	0.0
8	17.0	26.8	20.8	82.3	0.0	0.0	0.0	4.1
9	17.2	26.2	20.8	81.3	0.0	0.0	0.0	4.3
10	16.0	29.0	21.4	74.3	0.0	0.0	0.0	5.2
11	17.0	29.8	22.5	69.7	0.0	2.4	2.4	8.1
12	15.5	25.2	20.0	73.3	0.0	0.0	0.0	5.3
13	16.0	26.2	20.6	75.3	0.0	0.0	0.0	6.0
14	16.2	25.9	20.2	77.0	0.0	0.0	0.0	4.0
15	16.5	28.0	21.0	74.3	0.0	0.0	0.0	5.7
16	16.8	27.8	21.1	72.0	0.0	0.0	0.0	6.1
17	17.0	27.0	20.6	77.7	0.0	0.0	0.0	4.8
18	17.5	26.8	20.8	77.3	.1	.3	.4	3.5
19	18.0	28.0	21.3	76.0	0.0	0.0	0.0	3.6
20	18.5	28.2	20.8	81.7	26.1	1.7	27.8	2.2
21	18.0	26.0	20.0	88.3	6.8	17.1	23.9	.9
22	16.0	23.4	19.1	89.7	.4	.3	.7	0.0
23	17.0	23.8	19.5	88.0	0.0	0.0	0.0	1.1
24	17.5	25.6	20.2	87.0	0.0	0.0	0.0	3.3
25	17.4	27.8	22.0	81.0	0.0	0.0	0.0	4.5
26	18.0	26.0	21.0	81.3	0.0	0.0	0.0	1.5
27	16.0	27.8	21.5	79.7	0.0	0.0	0.0	8.3
28	17.5	26.6	21.1	82.0	0.0	0.0	0.0	3.3
29	16.0	26.0	21.0	82.3	0.0	0.0	0.0	1.6
30	17.5	28.0	21.8	82.0	0.0	0.0	0.0	4.5
31	18.0	28.4	22.0	78.3	0.0	0.0	0.0	6.0
Total :					33.7	25.9	59.6	124.5
Promedio :	16.8	26.8	20.8	79.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.8	22.2	77.0	0.0	0.0	0.0	8.3
2	17.0	29.0	21.5	73.3	0.0	.1	.1	7.3
3	16.5	25.0	20.0	76.7	0.0	0.0	0.0	3.8
4	16.3	24.4	18.6	82.7	0.0	0.0	0.0	1.3
5	16.0	24.8	19.5	84.0	0.0	0.0	0.0	1.8
6	17.2	23.8	19.5	89.7	.3	0.0	.3	1.0
7	18.0	24.0	20.5	86.3	0.0	0.0	0.0	.4
8	17.8	28.0	21.6	76.7	0.0	0.0	0.0	6.4
9	17.5	25.0	20.5	85.0	0.0	0.0	0.0	2.3
10	17.3	23.2	19.8	88.3	0.0	0.0	0.0	.1
11	16.5	24.2	20.4	85.0	0.0	0.0	0.0	.5
12	17.3	23.2	19.8	87.3	0.0	0.0	0.0	.5
13	17.0	22.8	19.7	87.7	0.0	0.0	0.0	.3
14	17.2	26.4	20.6	84.0	0.0	0.0	0.0	2.4
15	17.5	25.2	20.8	82.7	0.0	0.0	0.0	.6
16	17.0	28.2	21.6	81.0	.8	.8	1.6	1.9
17	17.5	25.4	19.6	90.7	3.9	0.0	3.9	2.5
18	16.5	29.2	22.2	78.0	.5	.5	1.0	5.8
19	16.2	29.0	19.8	78.7	17.2	23.6	40.8	4.7
20	16.8	21.2	18.6	92.7	0.0	1.0	1.0	.1
21	16.0	20.0	18.0	93.0	.4	0.0	.4	0.0
22	16.5	22.6	18.0	90.3	0.0	0.0	0.0	1.4
23	16.2	23.8	18.1	85.7	0.0	0.0	0.0	4.0
24	15.4	23.0	18.7	90.0	0.0	0.0	0.0	.8
25	16.0	25.0	20.2	84.7	0.0	0.0	0.0	1.8
26	17.0	22.0	19.6	91.0	0.0	0.0	0.0	.2
27	16.0	26.6	20.7	86.7	0.0	0.0	0.0	1.6
28	18.2	26.2	21.2	84.7	0.0	0.0	0.0	3.1
29	17.5	27.8	21.7	83.7	0.0	0.0	0.0	6.5
30	17.0	26.0	21.0	83.7	0.0	0.0	0.0	0.0
31								
Total :					23.1	26.0	49.1	69.4
Promedio :	16.9	25.1	20.1	84.7				

Estación : GABRIEL MARIA BARRIGA
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° 25' N
Longitud : 73 ° 20' W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.4	22.0	80.7	0.0	0.0	0.0	1.9
2	18.5	28.0	21.9	79.0	9.9	0.0	9.9	3.7
3	18.5	29.0	21.8	79.7	0.0	.3	.3	2.0
4	18.0	25.8	20.6	80.7	1.0	0.0	1.0	.8
5	17.5	26.2	20.8	80.7	0.0	0.0	0.0	2.3
6	18.0	28.6	21.4	87.3	14.6	.1	14.7	2.6
7	18.5	23.8	19.8	89.3	.5	2.7	3.2	.6
8	17.2	22.0	20.0	93.3	16.5	12.2	28.7	0.0
9	17.5	26.2	19.0	94.7	29.4	14.5	43.9	1.7
10	16.0	25.2	18.9	91.0	0.0	0.0	0.0	.9
11	16.5	28.2	21.2	83.7	0.0	0.0	0.0	3.2
12	15.5	28.0	22.4	82.0	0.0	0.0	0.0	4.5
13	18.0	27.8	21.7	86.3	0.0	0.0	0.0	2.9
14	17.0	26.2	21.2	88.0	.1	0.0	.1	.9
15	17.5	28.4	21.2	85.7	.9	.3	1.2	3.1
16	17.0	27.0	21.6	83.7	4.0	14.0	18.0	.3
17	18.0	27.2	21.2	88.7	.2	0.0	.2	3.8
18	16.5	29.4	21.0	79.7	3.1	0.0	3.1	7.0
19	17.0	28.6	22.4	80.7	0.0	0.0	0.0	2.3
20	17.5	28.0	21.7	71.0	0.0	0.0	0.0	4.3
21	18.0	28.0	20.6	75.0	17.1	0.0	17.1	.8
22	17.0	29.0	21.4	80.3	2.2	.7	2.9	3.4
23	16.0	26.2	20.8	77.3	0.0	0.0	0.0	6.0
24	18.0	26.8	21.8	84.0	0.0	1.2	1.2	6.3
25	17.5	27.0	20.6	85.0	5.1	0.0	5.1	3.7
26	16.5	28.0	22.0	81.0	7.2	7.1	14.3	3.4
27	17.5	27.8	19.7	90.3	0.0	.2	.2	.3
28	17.5	27.8	20.6	85.7	0.0	0.0	0.0	1.0
29	18.0	26.8	20.3	84.7	0.0	0.0	0.0	6.6
30	17.0	27.6	21.6	80.3	0.0	0.0	0.0	8.0
31	16.5	26.6	21.2	77.0	0.0	0.0	0.0	4.1
Total :					111.8	53.3	165.1	92.4
Promedio :	17.3	27.2	21.0	83.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.0	19.8	88.3	0.0	.7	.7	1.0
2	17.5	20.8	18.5	94.3	0.0	0.0	0.0	0.0
3	14.0	25.4	18.8	84.3	14.5	0.0	14.5	3.6
4	15.0	26.2	20.4	83.3	0.0	0.0	0.0	5.3
5	14.0	26.4	20.9	81.7	0.0	6.5	6.5	6.2
6	17.5	24.4	20.2	86.3	0.0	0.0	0.0	.8
7	17.2	27.0	20.8	79.3	0.0	0.0	0.0	7.6
8	16.5	28.4	22.0	73.3	0.0	0.0	0.0	10.4
9	16.0	28.0	22.4	79.3	0.0	0.0	0.0	5.6
10	17.0	28.4	21.4	76.7	0.0	0.0	0.0	8.4
11	15.7	27.6	21.9	71.7	0.0	0.0	0.0	6.7
12	16.2	28.3	20.8	78.7	0.0	.3	.3	4.1
13	17.2	25.4	20.2	83.7	0.0	0.0	0.0	3.6
14	18.0	21.3	19.2	81.3	0.0	0.0	0.0	4.1
15	17.2	26.2	20.7	84.7	0.0	0.0	0.0	4.1
16	18.1	26.5	21.4	80.0	0.0	0.0	0.0	2.8
17	18.4	27.0	21.5	80.7	0.0	0.0	0.0	6.5
18	16.1	29.0	21.2	78.3	0.0	.5	.5	8.0
19	17.3	27.3	21.3	79.0	0.0	.6	.6	4.6
20	18.1	26.0	21.0	73.7	0.0	0.0	0.0	4.5
21	16.0	25.0	19.6	80.0	7.1	.8	7.9	4.6
22	16.3	25.1	20.4	86.0	0.0	0.0	0.0	9.3
23	15.1	27.2	20.9	81.7	0.0	0.0	0.0	7.0
24	16.3	25.8	20.0	84.0	0.0	0.0	0.0	6.3
25	17.0	25.4	20.7	86.0	0.0	0.0	0.0	10.1
26	16.0	29.5	21.1	74.0	0.0	0.0	0.0	6.9
27	18.1	28.2	21.4	79.3	0.0	0.0	0.0	5.0
28	17.1	28.4	21.7	74.7	0.0	.4	.4	3.1
29	17.0	27.5	21.0	78.3	0.0	0.0	0.0	2.4
30	16.3	27.6	20.9	80.0	0.0	.1	.1	9.8
31								
Total :					21.6	9.9	31.5	162.4
Promedio :	16.6	26.5	20.7	80.8				

Estación : GABRIEL MARIA BARRIGA
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° 25' N
Longitud : 73 ° 20' W
Altitud : 1320 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.2	20.2	78.3	0.0	0.0	0.0	9.8
2	15.3	28.0	21.8	73.3	0.0	0.0	0.0	8.5
3	16.0	27.3	21.4	71.7	0.0	0.0	0.0	5.6
4	15.3	27.4	21.9	78.3	0.0	0.0	0.0	5.3
5	17.0	27.3	20.9	78.7	0.0	0.0	0.0	5.3
6	15.0	28.3	21.1	65.7	0.0	0.0	0.0	10.3
7	17.0	27.3	22.0	71.3	0.0	0.0	0.0	4.3
8	17.1	28.0	21.6	78.7	0.0	.7	.7	5.9
9	16.3	27.3	21.2	78.3	0.0	0.0	0.0	4.1
10	18.0	26.4	21.2	80.0	.8	4.0	4.8	5.8
11	16.1	24.0	20.7	85.7	0.0	6.8	6.8	4.1
12	17.3	27.4	21.6	83.7	0.0	0.0	0.0	5.2
13	16.4	27.2	21.9	83.3	0.0	0.0	0.0	4.6
14	17.2	29.6	20.2	76.0	19.2	0.0	19.2	.1
15	17.0	22.5	19.0	87.3	24.2	0.0	24.2	7.7
16	15.0	22.0	17.0	92.3	0.0	4.4	4.4	1.6
17	16.3	26.5	20.4	89.7	0.0	0.0	0.0	7.0
18	16.0	25.2	19.8	78.7	0.0	0.0	0.0	6.5
19	15.0	25.2	20.3	79.0	0.0	0.0	0.0	5.6
20	16.2	27.0	21.3	81.3	0.0	0.0	0.0	5.4
21	16.0	26.5	21.1	83.3	0.0	0.0	0.0	7.1
22	17.0	28.0	20.8	78.3	0.0	8.0	8.0	2.6
23	16.5	26.6	21.0	80.7	0.0	0.0	0.0	3.1
24	16.0	28.8	22.0	75.7	0.0	0.0	0.0	9.0
25	17.0	29.3	21.8	79.7	0.0	7.4	7.4	8.7
26	16.5	27.8	19.2	85.7	0.0	0.0	0.0	0.0
27	15.7	27.2	19.2	82.3	23.1	8.7	31.8	2.6
28	16.5	27.0	20.8	82.7	0.0	.2	.2	7.0
29	18.0	25.2	20.7	84.7	0.0	0.0	0.0	3.1
30	18.1	27.7	20.0	82.7	4.9	0.0	4.9	4.3
31	17.0	27.6	20.9	83.0	0.0	0.0	0.0	5.4
Total :					72.2	40.2	112.4	165.6
Promedio :	16.4	26.9	20.7	80.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	28.5	21.4	79.0	0.0	0.0	0.0	9.5
2	16.0	29.5	20.9	79.7	0.0	0.0	0.0	9.3
3	15.8	28.8	22.3	78.7	.4	0.0	.4	9.9
4	17.5	28.4	22.0	78.7	0.0	0.0	0.0	5.3
5	16.0	28.5	20.8	82.7	.4	0.0	.4	7.2
6	15.5	28.0	21.1	80.3	0.0	1.2	1.2	8.5
7	17.5	26.5	20.5	85.7	1.5	.4	1.9	4.0
8	15.5	27.5	20.2	75.7	0.0	0.0	0.0	7.8
9	16.3	28.0	21.9	76.3	0.0	0.0	0.0	8.7
10	16.5	28.4	21.5	72.0	0.0	0.0	0.0	9.0
11	16.0	28.6	22.2	73.0	0.0	0.0	0.0	8.3
12	15.5	28.0	21.8	77.7	0.0	.7	.7	9.6
13	16.5	28.4	21.6	82.0	0.0	.2	.2	7.7
14	17.0	28.0	21.2	80.0	0.0	0.0	0.0	5.7
15	17.2	28.5	21.7	84.0	.7	0.0	.7	5.0
16	16.2	29.8	22.5	77.7	0.0	26.7	26.7	10.0
17	17.5	28.4	21.8	85.0	0.0	0.0	0.0	5.4
18	18.5	29.2	21.5	86.0	1.5	0.0	1.5	3.6
19	16.8	28.8	21.7	80.3	0.0	0.0	0.0	7.8
20	16.2	30.2	22.8	65.7	0.0	0.0	0.0	9.7
21	16.4	30.5	21.7	73.0	0.0	0.0	0.0	8.2
22	17.5	30.7	22.2	71.3	0.0	0.0	0.0	8.6
23	16.6	29.6	22.4	75.7	0.0	3.5	3.5	8.2
24	16.4	29.0	22.4	79.7	0.0	5.8	5.8	9.4
25	16.0	28.5	21.2	82.3	9.3	.7	10.0	7.0
26	18.2	28.1	22.0	85.3	5.4	0.0	5.4	4.1
27	17.0	28.6	22.0	80.7	0.0	.8	.8	7.9
28	16.4	28.0	22.0	83.0	0.0	0.0	0.0	9.3
29	15.5	28.8	22.5	77.3	0.0	0.0	0.0	8.4
30	16.0	28.5	21.8	81.0	0.0	0.0	0.0	6.8
31	15.5	29.4	21.9	83.0	.7	.1	.8	8.1
Total :					19.9	40.1	60.0	238.0
Promedio :	16.5	28.7	21.7	79.1				

Estación : GABRIEL MARIA BARRIGA
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

Latitud : 8 ° 25' N
Longitud : 73 ° 20' W
Altitud : 1320 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.6	23.0	81.3	0.0	0.0	0.0	2.3
2	16.8	26.8	21.5	84.3	.2	.5	.7	2.7
3	16.4	28.5	21.8	81.3	0.0	0.0	0.0	4.4
4	17.0	28.2	21.8	80.0	0.0	.6	.6	6.3
5	16.7	27.4	21.1	74.3	0.0	0.0	0.0	4.8
6	15.4	28.6	21.9	77.7	0.0	0.0	0.0	8.9
7	18.3	28.5	22.2	76.3	0.0	0.0	0.0	8.1
8	17.5	28.8	22.0	80.0	0.0	0.0	0.0	4.3
9	16.0	28.4	22.0	74.7	0.0	0.0	0.0	7.0
10	17.0	28.0	21.2	82.3	0.0	0.0	0.0	4.8
11	16.2	27.4	20.5	83.3	0.0	5.9	5.9	5.8
12	16.4	25.0	18.6	86.0	5.5	0.0	5.5	7.1
13	15.4	25.6	20.2	83.0	7.2	3.2	10.4	.6
14	16.5	23.4	19.2	96.0	0.0	0.0	0.0	7.4
15	16.6	28.0	21.4	82.3	0.0	1.5	1.5	6.5
16	16.5	27.2	21.8	81.3	0.0	0.0	0.0	6.0
17	17.0	28.0	22.0	78.7	0.0	9.2	9.2	2.8
18	15.5	26.6	19.8	83.0	3.5	.7	4.2	3.3
19	15.8	27.8	21.4	80.7	7.1	2.4	9.5	7.2
20	16.9	28.0	21.5	80.0	0.0	0.0	0.0	7.5
21	18.0	27.0	21.0	84.7	3.3	1.7	5.0	3.2
22	16.5	27.4	20.8	82.0	3.7	0.0	3.7	3.7
23	17.2	27.3	20.2	84.7	.6	8.6	9.2	2.9
24	16.0	28.0	21.2	83.0	0.0	0.0	0.0	5.7
25	17.0	25.4	20.8	85.3	0.0	0.0	0.0	3.0
26	17.3	27.8	22.3	81.3	0.0	0.0	0.0	4.9
27	17.0	27.5	20.5	87.3	0.0	0.0	0.0	3.9
28	17.5	27.6	19.4	90.0	17.9	0.0	17.9	3.6
29	17.0	25.0	20.7	86.3	0.0	0.0	0.0	2.3
30	16.0	26.0	19.4	86.7	.9	26.5	27.4	2.6
31								
Total :					49.9	60.8	110.7	143.6
Promedio :	16.7	27.3	21.0	82.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.4	20.0	84.0	2.2	0.0	2.2	5.7
2	16.0	28.0	22.0	83.7	0.0	8.0	8.0	7.1
3	15.5	27.6	21.2	83.3	7.4	0.0	7.4	5.6
4	15.8	27.4	21.2	80.7	1.2	0.0	1.2	8.3
5	17.5	28.0	21.9	79.3	0.0	5.0	5.0	6.5
6	17.8	27.8	21.4	82.0	1.5	0.0	1.5	6.3
7	17.5	26.4	21.7	82.3	0.0	0.0	0.0	5.2
8	17.0	28.0	22.0	82.7	.5	0.0	.5	6.1
9	17.5	27.8	20.7	82.3	7.2	13.0	20.2	4.8
10	16.5	26.8	21.0	83.7	.6	0.0	.6	5.0
11	17.5	26.6	20.9	86.3	0.0	0.0	0.0	2.9
12	17.7	27.6	22.4	85.7	0.0	0.0	0.0	6.1
13	18.5	28.0	20.9	81.7	1.6	.1	1.7	4.5
14	18.0	27.0	21.0	87.3	2.0	0.0	2.0	3.1
15	17.0	25.8	20.6	86.0	0.0	0.0	0.0	3.5
16	16.5	22.4	18.9	93.0	.9	.6	1.5	0.0
17	16.0	25.6	19.6	85.3	2.4	1.1	3.5	1.5
18	17.0	26.5	20.3	86.0	57.3	2.7	60.0	2.9
19	16.5	26.6	20.8	87.0	12.0	0.0	12.0	4.8
20	16.0	28.0	22.0	86.3	.9	0.0	.9	6.7
21	16.5	26.5	20.6	89.0	2.3	2.2	4.5	6.5
22	16.5	26.8	21.3	88.0	0.0	.2	.2	5.0
23	16.0	25.6	19.8	91.7	0.0	0.0	0.0	4.0
24	15.5	26.6	20.6	85.0	3.3	8.7	12.0	4.7
25	16.5	23.4	20.4	92.3	0.0	0.0	0.0	1.4
26	16.8	27.0	21.2	86.3	8.8	0.0	8.8	7.6
27	17.0	26.0	20.0	83.7	6.3	0.0	6.3	4.1
28	16.8	23.6	18.6	96.7	0.0	0.0	0.0	2.6
29	16.0	26.4	21.0	84.7	0.0	9.3	9.3	5.2
30	17.5	27.0	20.0	86.0	0.0	0.0	0.0	4.1
31	16.0	25.8	19.4	84.7	.1	0.0	.1	1.5
Total :					118.5	50.9	169.4	143.3
Promedio :	16.8	26.5	20.8	85.7				

Estación : GABRIEL MARIA BARRIGA
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

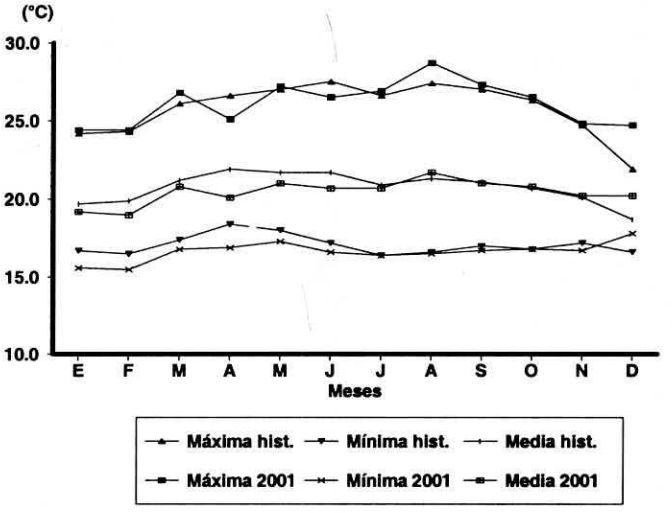
Latitud : 8 ° 25' N
Longitud : 73 ° 20' W
Altitud : 1320 m

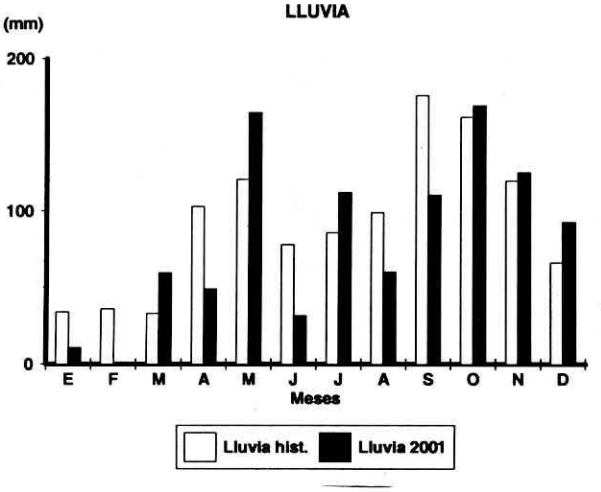
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.0	19.0	89.3	3.2	0.0	3.2	1.7
2	15.4	26.0	18.9	83.3	3.3	0.0	3.3	5.9
3	15.8	26.8	20.6	78.3	0.0	.7	.7	9.1
4	15.0	26.6	21.2	84.3	0.0	2.0	2.0	6.1
5	18.5	26.0	21.0	90.3	6.7	0.0	6.7	3.2
6	18.0	26.2	21.2	92.0	0.0	3.1	3.1	2.8
7	17.4	23.5	19.4	90.3	0.0	0.0	0.0	.8
8	17.5	25.6	20.0	93.7	2.5	5.9	8.4	2.9
9	17.0	23.0	19.8	93.7	0.0	0.0	0.0	.1
10	17.5	21.5	19.5	95.7	0.0	0.0	0.0	0.0
11	17.6	26.2	21.2	88.7	0.0	0.0	0.0	3.0
12	17.5	25.0	21.2	89.3	0.0	0.0	0.0	2.1
13	17.0	25.2	21.0	90.3	0.0	0.0	0.0	2.5
14	16.0	26.4	20.9	87.7	0.0	0.0	0.0	2.8
15	17.0	24.0	20.4	92.0	0.0	0.0	0.0	2.8
16	16.0	26.2	21.3	86.7	0.0	0.0	0.0	5.6
17	18.0	25.4	20.9	92.7	0.0	0.0	0.0	1.4
18	17.5	26.0	20.6	90.0	11.8	0.0	11.8	3.3
19	16.0	26.2	20.4	88.3	16.2	0.0	16.2	4.2
20	15.5	27.4	20.4	90.0	14.9	0.0	14.9	2.3
21	16.5	27.0	21.0	90.0	.2	0.0	.2	4.8
22	16.5	25.8	21.2	90.7	0.0	0.0	0.0	4.0
23	17.5	25.0	21.0	90.3	0.0	0.0	0.0	3.6
24	18.0	25.2	20.5	89.0	0.0	9.3	9.3	3.8
25	17.0	20.0	18.9	97.0	1.3	.6	1.9	0.0
26	17.4	23.5	19.8	89.7	0.0	28.9	28.9	1.8
27	16.8	23.6	19.4	91.7	.7	9.7	10.4	1.3
28	16.0	22.0	17.9	92.7	.5	4.1	4.6	2.2
29	15.0	21.2	18.0	88.3	0.0	0.0	0.0	1.7
30	14.0	24.2	19.2	83.3	0.0	0.0	0.0	8.2
31								
Total :					61.3	64.3	125.6	94.0
Promedio :	16.7	24.8	20.2	89.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	24.6	19.5	86.3	0.0	0.0	0.0	7.1
2	16.5	26.4	20.1	84.0	0.0	0.0	0.0	6.2
3	16.0	25.4	19.4	84.3	0.0	0.0	0.0	6.5
4	16.5	24.4	19.4	90.0	0.0	1.8	1.8	1.2
5	17.5	24.8	19.7	90.7	0.0	3.0	3.0	1.3
6	18.0	21.4	19.2	94.7	.6	0.0	.6	.2
7	18.5	24.8	20.4	90.3	0.0	29.4	29.4	1.2
8	18.0	25.4	20.8	87.0	.3	0.0	.3	2.3
9	18.5	25.8	20.7	87.7	0.0	0.0	0.0	1.2
10	19.0	23.6	20.6	89.3	0.0	0.0	0.0	.2
11	18.0	22.6	20.2	91.0	0.0	0.0	0.0	.6
12	18.5	25.5	20.1	88.3	0.0	.5	.5	1.5
13	18.0	22.5	19.8	93.3	.1	22.8	22.9	.1
14	17.5	22.0	18.8	92.7	1.4	10.0	11.4	.5
15	17.5	22.4	18.6	94.0	1.3	0.0	1.3	.4
16	18.0	24.6	20.0	92.0	0.0	0.0	0.0	.9
17	17.5	23.0	19.0	89.0	0.0	0.0	0.0	.2
18	17.0	24.5	19.3	93.0	0.0	0.0	0.0	1.6
19	18.8	26.0	20.9	90.7	0.0	0.0	0.0	1.1
20	17.8	27.4	21.4	85.7	0.0	0.0	0.0	3.6
21	19.0	25.6	20.8	85.3	0.0	0.0	0.0	.3
22	18.5	26.2	20.9	85.7	.4	3.0	3.4	4.3
23	18.0	23.5	20.5	90.3	0.0	0.0	0.0	.7
24	18.4	26.4	21.6	82.7	0.0	17.5	17.5	5.0
25	18.5	26.8	21.0	85.0	0.0	0.0	0.0	1.9
26	17.5	25.4	20.2	89.0	.1	.5	.6	4.0
27	18.0	20.5	19.4	95.0	0.0	0.0	0.0	0.0
28	18.5	24.2	20.4	90.3	0.0	0.0	0.0	1.1
29	18.7	27.0	21.6	85.7	0.0	0.0	0.0	5.7
30	18.0	25.0	20.5	89.0	0.0	0.0	0.0	3.2
31	15.8	27.0	20.8	85.3	0.0	0.0	0.0	6.9
Total :					4.2	88.5	92.7	71.0
Promedio :	17.8	24.7	20.2	88.9				

Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8° 25 ' N
Año : 2001 **Mpio. :** CONVENCION **Longitud :** 73° 20 ' W
Altitud : 1320 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.6	24.4	19.2	26.8	13.5	81.5	10.9	6	150.7
Febrero	15.5	24.4	19.0	27.6	13.5	79.7	.6	1	111.6
Marzo	16.8	26.8	20.8	30.8	14.5	79.3	59.6	6	124.5
Abril	16.9	25.1	20.1	29.2	15.4	84.7	49.1	8	69.4
Mayo	17.3	27.2	21.0	29.4	15.5	83.4	165.1	18	92.4
Junio	16.6	26.5	20.7	29.5	14.0	80.8	31.5	9	162.4
Julio	16.4	26.9	20.7	29.6	15.0	80.3	112.4	11	165.6
Agosto	16.5	28.7	21.7	30.7	15.5	79.1	60.0	15	238.0
Septiembre	16.7	27.3	21.0	29.6	15.4	82.6	110.7	14	143.6
Octubre	16.8	26.5	20.8	28.0	15.5	85.7	169.4	23	143.3
Noviembre	16.7	24.8	20.2	27.4	14.0	89.6	125.6	16	94.0
Diciembre	17.8	24.7	20.2	27.4	15.5	88.9	92.7	12	71.0
Promedio :	16.6	26.1	20.4			83.0			
Absoluta :				30.8	13.5				
Total :							987.6	139	1566.5





Estación : FRANCISCO ROMERO **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 45' N
Año : 2001 **Mpio. :** SALAZAR **Longitud :** 72 ° 47' W
Altitud : 1000 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	29.0	20.7	78.3	0.0	0.0	0.0	9.3
2	14.0	28.5	19.5	77.0	0.0	0.0	0.0	8.6
3	13.8	28.0	20.2	78.7	0.0	0.0	0.0	7.9
4	13.5	27.5	20.7	80.7	0.0	0.0	0.0	7.3
5	17.0	27.8	22.5	79.7	0.0	53.0	53.0	6.2
6	17.5	25.0	21.6	87.0	0.0	.1	.1	4.5
7	13.0	26.5	21.1	88.0	0.0	0.0	0.0	5.3
8	15.0	28.5	21.4	83.3	0.0	0.0	0.0	6.8
9	16.5	28.0	21.8	81.0	0.0	0.0	0.0	6.4
10	16.0	27.0	21.0	85.7	.1	7.1	7.2	5.7
11	16.2	25.5	20.3	88.3	0.0	0.0	0.0	4.9
12	16.0	25.3	20.4	86.3	3.7	7.3	11.0	5.3
13	17.0	26.1	21.2	83.7	0.0	0.0	0.0	4.8
14	16.0	27.5	21.4	81.0	0.0	0.0	0.0	5.1
15	15.0	27.2	21.4	80.7	0.0	0.0	0.0	5.9
16	16.9	26.0	21.5	86.0	0.0	0.0	0.0	2.4
17	16.8	24.8	20.4	87.0	0.0	0.0	0.0	1.3
18	16.2	24.5	20.1	86.3	0.0	0.0	0.0	1.5
19	15.6	28.2	21.2	80.3	0.0	0.0	0.0	6.4
20	16.0	28.8	22.0	79.7	0.0	0.0	0.0	7.6
21	16.1	25.0	20.7	80.7	0.0	0.0	0.0	2.4
22	16.5	26.0	20.4	82.7	0.0	0.0	0.0	3.1
23	17.5	26.5	21.5	82.0	0.0	0.0	0.0	2.3
24	15.0	29.5	22.4	76.0	0.0	0.0	0.0	8.8
25	15.3	28.5	21.2	82.3	0.0	0.0	0.0	8.2
26	15.5	27.0	20.9	85.0	0.0	0.0	0.0	4.6
27	15.0	24.2	19.6	89.7	0.0	0.0	0.0	3.7
28	17.0	27.0	21.4	80.3	0.0	0.0	0.0	4.8
29	15.0	28.5	20.4	79.0	0.0	0.0	0.0	7.1
30	14.0	28.0	21.8	74.7	0.0	0.0	0.0	6.7
31	15.0	27.6	21.2	77.3	0.0	0.0	0.0	7.1
Total :					3.8	67.5	71.3	172.0
Promedio :	15.7	27.0	21.0	82.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	28.0	20.8	74.0	0.0	0.0	0.0	7.0
2	16.5	24.0	20.0	84.7	0.0	0.0	0.0	.7
3	13.0	27.0	20.2	76.7	0.0	0.0	0.0	5.6
4	15.5	27.3	21.3	77.0	0.0	0.0	0.0	5.1
5	16.2	27.0	20.8	79.0	0.0	0.0	0.0	3.9
6	16.0	30.5	22.2	71.3	0.0	0.0	0.0	3.6
7	15.5	29.5	21.5	77.3	0.0	0.0	0.0	7.3
8	17.0	29.7	21.8	75.0	0.0	0.0	0.0	6.6
9	16.0	28.6	21.0	80.3	0.0	0.0	0.0	5.8
10	15.2	28.5	22.1	76.3	0.0	0.0	0.0	8.3
11	17.5	28.0	22.3	76.7	0.0	0.0	0.0	4.4
12	16.5	28.0	21.2	77.0	0.0	0.0	0.0	7.5
13	15.0	29.0	21.5	72.0	0.0	0.0	0.0	8.5
14	16.0	28.5	22.4	75.7	0.0	0.0	0.0	7.3
15	14.0	29.0	21.0	74.0	0.0	0.0	0.0	8.1
16	13.0	28.0	21.8	74.0	0.0	0.0	0.0	5.7
17	16.0	29.5	22.7	75.3	0.0	0.0	0.0	5.5
18	16.5	26.0	20.6	85.3	0.0	0.0	0.0	2.0
19	19.5	25.5	21.2	84.7	0.0	1.4	1.4	1.4
20	18.4	22.2	20.2	94.0	0.0	0.0	0.0	0.0
21	17.6	20.4	18.6	93.0	7.4	.5	7.9	0.0
22	16.7	22.0	19.3	87.3	0.0	0.0	0.0	0.0
23	17.0	22.3	19.7	87.7	0.0	6.4	6.4	0.0
24	17.5	21.2	19.0	96.3	1.7	.3	2.0	.2
25	17.0	23.5	20.0	86.0	0.0	0.0	0.0	0.0
26	18.5	24.5	20.6	88.0	0.0	0.0	0.0	.6
27	17.0	21.5	19.4	91.7	0.0	0.0	0.0	.2
28	16.0	24.0	20.1	85.3	.1	.5	.6	1.0
29								
30								
31								
Total :					9.2	9.1	18.3	106.3
Promedio :	16.2	26.2	20.8	81.3				

Estación : FRANCISCO ROMERO
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

Latitud : 7 ° 45' N
Longitud : 72 ° 47' W
Altitud : 1000 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.5	20.9	84.0	0.0	0.0	0.0	2.2
2	18.0	25.3	21.4	84.3	0.0	.3	.3	1.9
3	16.0	30.0	23.3	74.7	0.0	0.0	0.0	7.0
4	18.4	30.3	23.6	74.7	0.0	0.0	0.0	6.0
5	19.0	31.0	24.4	70.3	0.0	0.0	0.0	3.5
6	16.5	28.5	22.8	81.7	0.0	0.0	0.0	5.1
7	17.5	23.0	20.3	89.3	0.0	0.0	0.0	0.0
8	16.0	29.5	23.3	76.3	0.0	0.0	0.0	4.4
9	18.0	28.5	23.5	80.3	0.0	0.0	0.0	3.1
10	16.5	32.2	23.5	66.3	0.0	0.0	0.0	8.7
11	16.2	31.5	23.6	67.3	0.0	0.0	0.0	7.5
12	16.5	28.7	22.9	68.3	0.0	0.0	0.0	4.0
13	16.8	27.5	23.1	70.7	0.0	0.0	0.0	0.0
14	20.0	27.8	23.0	79.0	0.0	0.0	0.0	1.1
15	18.5	26.2	22.1	80.3	0.0	0.0	0.0	2.2
16	17.4	28.5	22.7	76.7	0.0	0.0	0.0	2.7
17	16.4	27.0	20.9	84.7	.3	5.0	5.3	1.2
18	17.8	26.0	21.2	85.0	.6	0.0	.6	0.0
19	18.5	26.0	22.0	83.3	0.0	0.0	0.0	.1
20	19.4	28.8	23.0	78.0	0.0	69.6	69.6	1.3
21	19.4	27.0	22.3	85.0	.1	2.0	2.1	1.9
22	18.0	24.8	20.9	86.3	9.9	0.0	9.9	.1
23	17.0	25.2	21.0	89.3	0.0	0.0	0.0	4.2
24	16.8	29.0	20.8	80.7	1.3	0.0	1.3	3.9
25	17.5	30.2	23.0	77.0	0.0	0.0	0.0	6.1
26	15.4	31.5	23.8	73.3	0.0	0.0	0.0	7.8
27	17.0	29.0	23.3	75.7	0.0	0.0	0.0	5.7
28	18.0	26.3	22.0	81.3	0.0	0.0	0.0	.5
29	18.1	26.5	22.2	78.0	0.0	0.0	0.0	.6
30	16.7	30.0	24.0	73.3	0.0	0.0	0.0	6.0
31	17.0	29.2	24.2	77.7	0.0	0.0	0.0	5.2
Total :					12.2	76.9	89.1	104.0
Promedio :	17.5	28.1	22.5	78.5				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	30.0	23.8	74.0	0.0	42.1	42.1	5.5
2	18.8	29.5	23.1	76.0	0.0	0.0	0.0	1.1
3	17.0	25.0	21.2	87.7	0.0	0.0	0.0	3.5
4	17.5	24.8	21.5	84.3	0.0	0.0	0.0	2.9
5	16.5	26.9	22.6	81.0	0.0	0.0	0.0	.2
6	19.5	25.5	21.7	90.0	.3	.3	.6	.3
7	19.4	29.0	23.5	77.0	0.0	0.0	0.0	3.7
8	17.5	30.0	24.6	65.7	0.0	0.0	0.0	7.2
9	18.5	28.0	23.4	77.7	0.0	0.0	0.0	1.1
10	18.4	27.0	22.1	85.0	36.3	10.3	46.6	1.1
11	18.7	27.5	21.8	83.7	0.0	0.0	0.0	1.2
12	17.5	28.0	21.5	82.7	0.0	0.0	0.0	1.8
13	17.8	26.5	21.8	82.3	0.0	0.0	0.0	1.6
14	17.0	27.5	22.0	81.7	0.0	0.0	0.0	1.9
15	17.2	25.0	20.3	91.0	0.0	0.0	0.0	.2
16	17.0	26.3	21.5	83.0	0.0	1.3	1.3	.3
17	19.0	26.0	21.4	87.0	2.2	0.0	2.2	1.1
18	17.0	29.7	23.0	76.0	0.0	0.0	0.0	6.1
19	18.9	29.0	23.8	74.7	0.0	0.0	0.0	3.2
20	17.0	26.5	22.3	85.7	0.0	0.0	0.0	3.6
21	15.8	27.0	22.4	79.0	0.0	0.0	0.0	4.8
22	16.8	23.0	19.6	88.0	0.0	0.0	0.0	1.9
23	18.0	25.0	20.5	88.3	0.0	0.0	0.0	0.0
24	18.6	24.5	21.0	83.7	0.0	0.0	0.0	1.5
25	16.6	27.9	23.3	79.0	0.0	0.0	0.0	4.6
26	19.4	26.7	22.4	86.3	.6	0.0	.6	3.4
27	17.3	27.0	22.9	79.7	0.0	0.0	0.0	3.0
28	18.8	28.1	21.8	77.3	1.3	0.0	1.3	4.0
29	18.3	27.7	22.2	85.3	0.0	0.0	0.0	.9
30	18.0	29.4	23.7	79.0	0.0	0.0	0.0	2.1
31								
Total :					40.7	54.0	94.7	73.8
Promedio :	17.8	27.1	22.2	81.7				

Estación : FRANCISCO ROMERO
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

Latitud : 7 ° 45' N
Longitud : 72 ° 47' W
Altitud : 1000 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	29.0	23.2	75.0	0.0	0.0	0.0	2.2
2	18.5	32.0	25.3	71.0	0.0	0.0	0.0	7.1
3	19.2	31.6	26.1	69.7	0.0	3.3	3.3	5.2
4	19.0	29.6	24.0	78.3	0.0	1.2	1.2	3.0
5	17.9	29.2	23.2	78.3	0.0	0.0	0.0	4.9
6	19.5	30.0	23.7	81.7	0.0	0.0	0.0	4.2
7	19.8	28.5	22.6	87.3	0.0	8.6	8.6	3.2
8	20.0	24.0	21.4	96.7	67.7	0.0	67.7	.1
9	19.5	26.5	21.5	95.3	11.6	13.7	25.3	2.1
10	18.0	31.0	23.8	79.0	0.0	0.0	0.0	7.1
11	19.5	26.8	22.0	84.7	0.0	0.0	0.0	1.5
12	16.5	30.5	22.9	79.3	0.0	0.0	0.0	5.9
13	17.0	28.0	23.4	72.0	0.0	0.0	0.0	.6
14	18.5	27.8	21.7	81.3	5.1	0.0	5.1	1.6
15	17.5	31.5	23.9	74.7	0.0	0.0	0.0	7.7
16	18.4	28.5	23.8	77.3	0.0	1.0	1.0	2.1
17	19.0	28.0	23.4	82.3	1.9	0.0	1.9	3.8
18	18.3	31.5	23.8	78.0	0.0	0.0	0.0	6.4
19	18.0	28.0	23.2	82.7	0.0	0.0	0.0	.2
20	18.5	27.5	21.9	83.0	0.0	.2	.2	3.2
21	18.2	29.5	22.4	77.0	0.0	0.0	0.0	.9
22	17.3	30.0	23.6	75.7	0.0	4.0	4.0	6.0
23	16.8	30.2	23.8	77.7	0.0	3.8	3.8	6.5
24	18.8	29.1	23.2	83.0	0.0	0.0	0.0	6.8
25	16.7	29.0	21.9	80.3	0.0	0.0	0.0	6.1
26	17.0	29.3	23.3	75.3	0.0	18.9	18.9	1.5
27	17.8	28.1	22.2	84.3	0.0	1.4	1.4	2.4
28	17.0	28.6	22.3	82.0	0.0	0.0	0.0	4.4
29	17.5	27.8	22.0	79.7	0.0	0.0	0.0	5.2
30	18.5	29.5	22.7	75.0	0.0	0.0	0.0	6.3
31	16.5	27.2	21.4	81.3	0.0	0.0	0.0	.8
Total					86.3	56.1	142.4	119.0
Promedio :	18.2	29.0	23.0	80.0				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	26.5	21.0	81.3	0.0	0.0	0.0	.4
2	16.0	24.3	18.8	93.3	1.4	0.0	1.4	0.0
3	15.0	26.3	21.4	84.0	0.0	0.0	0.0	1.7
4	16.2	29.5	22.4	74.0	0.0	0.0	0.0	7.2
5	16.5	30.4	22.8	73.3	.4	0.0	.4	2.8
6	17.1	29.0	22.3	73.3	0.0	0.0	0.0	5.3
7	17.5	29.5	22.4	74.3	0.0	0.0	0.0	5.0
8	17.2	29.5	22.4	70.7	0.0	0.0	0.0	7.5
9	16.6	30.0	23.0	70.3	0.0	0.0	0.0	6.2
10	17.0	31.1	23.6	70.0	0.0	0.0	0.0	7.9
11	16.7	28.2	21.8	79.7	0.0	0.0	0.0	7.0
12	17.8	28.5	23.2	69.3	0.0	15.5	15.5	6.6
13	18.5	27.0	21.0	74.7	0.0	7.9	7.9	3.1
14	17.0	27.2	22.0	80.0	0.0	0.0	0.0	1.9
15	16.5	30.1	23.6	64.3	0.0	.3	.3	4.7
16	15.7	30.8	24.2	68.3	0.0	.2	.2	7.5
17	17.2	29.0	22.3	74.7	0.0	0.0	0.0	2.7
18	18.0	29.2	23.6	69.0	0.0	0.0	0.0	4.0
19	17.8	30.8	22.9	69.7	0.0	.6	.6	7.5
20	18.0	26.0	21.2	85.0	3.0	.3	3.3	6.3
21	17.5	27.3	21.3	81.0	1.8	.2	2.0	4.3
22	16.6	29.3	22.7	74.3	0.0	0.0	0.0	8.1
23	16.3	29.0	22.5	76.3	0.0	0.0	0.0	3.3
24	18.0	29.8	22.8	75.0	0.0	0.0	0.0	5.8
25	18.8	27.1	22.0	85.7	0.0	0.0	0.0	2.5
26	18.6	29.2	23.4	74.7	0.0	0.0	0.0	2.1
27	17.8	29.4	22.0	78.7	0.0	0.0	0.0	1.9
28	17.1	30.0	23.8	73.0	0.0	.6	.6	5.4
29	18.0	28.0	21.9	78.0	.4	0.0	.4	3.0
30	17.8	28.4	22.1	79.7	0.0	0.0	0.0	3.7
31								
Total					7.0	25.6	32.6	135.4
Promedio :	17.2	28.7	22.3	75.9				

Estación : FRANCISCO ROMERO
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

Latitud : 7 ° 45' N
Longitud : 72 ° 47' W
Altitud : 1000 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	31.4	24.0	69.0	0.0	0.0	0.0	7.7
2	18.0	30.7	23.4	69.3	0.0	0.0	0.0	9.3
3	17.0	31.1	23.3	65.0	0.0	0.0	0.0	5.7
4	15.0	31.0	22.7	72.3	0.0	0.0	0.0	6.5
5	16.0	30.5	21.8	74.7	0.0	0.0	0.0	8.2
6	16.5	28.3	21.8	75.0	0.0	0.0	0.0	2.4
7	17.2	29.9	23.8	68.0	0.0	0.0	0.0	3.7
8	17.0	29.0	22.8	75.0	0.0	0.0	0.0	2.3
9	17.8	30.0	23.7	67.7	0.0	0.0	0.0	3.1
10	17.6	30.9	24.5	73.7	4.0	43.2	47.2	5.5
11	18.7	29.2	23.2	82.0	.3	.6	.9	5.0
12	18.9	28.2	22.4	79.0	0.0	0.0	0.0	2.8
13	15.2	29.3	22.3	72.3	0.0	0.0	0.0	8.2
14	16.7	29.9	22.7	73.7	1.6	0.0	1.6	7.9
15	18.6	26.0	21.4	88.7	0.0	0.0	0.0	1.2
16	17.0	30.0	22.0	73.0	0.0	0.0	0.0	4.3
17	17.2	26.5	21.7	81.3	0.0	0.0	0.0	3.2
18	18.4	31.0	23.2	67.0	0.0	0.0	0.0	6.6
19	17.0	30.4	22.8	72.3	0.0	.2	.2	6.9
20	17.2	30.7	23.2	76.7	0.0	2.8	2.8	5.7
21	17.8	30.0	22.2	79.0	.5	0.0	.5	4.6
22	17.0	30.5	24.0	71.3	0.0	0.0	0.0	7.9
23	18.0	29.5	23.2	74.7	0.0	0.0	0.0	5.4
24	16.5	30.0	22.5	75.7	0.0	0.0	0.0	8.6
25	17.0	30.5	23.4	72.3	0.0	.7	.7	8.4
26	18.5	27.5	21.5	85.7	1.2	0.0	1.2	2.5
27	17.0	30.0	23.1	77.3	0.0	18.2	18.2	6.6
28	18.5	28.5	23.0	80.0	0.0	.6	.6	3.5
29	19.0	29.0	23.4	76.3	0.0	.1	.1	5.2
30	18.5	30.0	23.3	79.3	0.0	1.8	1.8	6.4
31	19.5	27.0	21.8	84.0	0.0	0.0	0.0	1.1
Total :					7.6	68.2	75.8	167.4
Promedio :	17.5	29.6	22.8	75.2				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	30.5	22.7	74.3	0.0	0.0	0.0	6.2
2	18.5	29.5	22.3	77.7	0.0	0.0	0.0	5.3
3	17.0	30.5	22.6	76.7	.3	.1	.4	5.9
4	17.5	29.4	23.4	72.0	0.0	0.0	0.0	3.9
5	18.5	30.0	23.5	72.7	0.0	0.0	0.0	4.1
6	18.5	29.5	22.6	75.3	0.0	.2	.2	3.7
7	19.0	29.0	22.2	82.7	1.8	0.0	1.8	4.0
8	18.5	27.5	21.5	84.7	.8	0.0	.8	1.3
9	17.5	30.5	23.2	68.7	0.0	0.0	0.0	7.6
10	17.3	29.0	22.5	77.7	0.0	0.0	0.0	6.0
11	17.5	30.5	23.5	73.3	0.0	0.0	0.0	8.1
12	18.5	31.0	23.8	76.3	.8	0.0	.8	8.8
13	18.2	30.5	24.2	74.0	.1	0.0	.1	2.0
14	18.0	31.0	24.2	67.7	0.0	0.0	0.0	5.3
15	18.5	30.0	23.6	77.7	0.0	0.0	0.0	5.6
16	18.0	31.0	24.2	71.3	0.0	0.0	0.0	9.0
17	19.0	31.5	25.2	69.0	0.0	0.0	0.0	4.0
18	17.5	32.0	24.3	74.7	0.0	.2	.2	7.1
19	19.0	30.5	23.9	76.0	.2	0.0	.2	3.9
20	18.2	31.0	23.6	75.3	0.0	0.0	0.0	8.5
21	18.5	31.2	23.4	76.3	0.0	0.0	0.0	8.9
22	18.5	32.0	25.0	66.3	0.0	0.0	0.0	9.2
23	19.2	31.5	24.0	74.3	0.0	0.0	0.0	9.6
24	17.8	31.8	25.0	67.0	0.0	0.0	0.0	7.3
25	18.0	30.5	24.6	69.7	0.0	0.0	0.0	6.9
26	19.2	30.8	23.9	73.3	0.0	0.0	0.0	4.6
27	18.0	31.8	23.6	75.7	0.0	4.8	4.8	8.5
28	19.0	30.0	23.2	77.3	.4	0.0	.4	4.0
29	18.2	30.5	23.6	72.0	0.0	0.0	0.0	6.6
30	17.8	31.5	23.2	74.0	.2	0.0	.2	8.2
31	17.0	32.0	23.6	73.0	0.0	0.0	0.0	7.9
Total :					4.6	5.3	9.9	192.0
Promedio :	18.2	30.6	23.6	74.1				

Estación : FRANCISCO ROMERO
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

Latitud : 7 ° 45' N
Longitud : 72 ° 47' W
Altitud : 1000 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	32.0	23.6	77.3	2.3	0.0	2.3	5.1
2	18.0	29.5	23.2	77.7	0.0	0.0	0.0	1.6
3	19.2	30.0	24.7	69.7	0.0	0.0	0.0	3.6
4	19.4	31.5	25.5	66.0	0.0	11.3	11.3	5.8
5	19.0	27.5	22.0	83.0	1.1	0.0	1.1	2.4
6	18.0	30.0	23.4	71.3	0.0	0.0	0.0	8.3
7	17.5	32.0	23.5	77.0	1.5	13.7	15.2	7.9
8	19.0	29.5	22.9	77.3	0.0	0.0	0.0	5.1
9	17.4	30.0	24.3	71.0	0.0	0.0	0.0	6.3
10	18.3	31.0	22.8	77.3	0.0	0.0	0.0	7.2
11	18.0	29.0	22.0	81.7	7.6	0.0	7.6	6.0
12	18.4	28.0	21.9	83.0	.6	0.0	.6	2.8
13	18.2	28.5	21.8	85.0	31.8	2.8	34.6	1.2
14	18.7	28.4	22.2	85.0	1.1	1.6	2.7	2.9
15	18.1	29.0	22.2	82.7	.4	0.0	.4	3.4
16	16.7	31.0	23.0	74.0	0.0	0.0	0.0	8.8
17	17.3	31.5	22.9	73.0	0.0	0.0	0.0	8.9
18	17.8	27.5	22.5	79.3	.3	0.0	.3	2.9
19	17.9	30.5	23.5	73.0	0.0	0.0	0.0	6.9
20	18.5	30.0	23.8	77.0	0.0	2.0	2.0	6.5
21	19.7	29.5	23.7	75.7	0.0	.3	.3	2.3
22	18.6	30.0	22.8	79.7	5.7	.5	6.2	3.6
23	18.1	29.5	24.5	69.3	.1	.3	.4	6.2
24	18.5	30.5	22.9	77.3	.3	0.0	.3	6.8
25	18.0	30.4	23.8	80.0	0.0	0.0	0.0	5.9
26	17.5	31.5	24.2	78.7	.7	22.1	22.8	7.5
27	17.7	30.0	22.6	82.7	1.6	.7	2.3	3.8
28	18.5	29.0	22.8	83.0	2.0	0.0	2.0	4.9
29	18.3	27.0	21.6	92.3	10.2	0.0	10.2	5.1
30	18.8	29.0	24.0	81.0	0.0	3.3	3.3	4.7
31								
Total :					67.3	58.6	125.9	154.4
Promedio :	18.2	29.8	23.2	78.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	31.0	24.2	75.7	0.0	0.0	0.0	6.4
2	19.4	30.5	23.3	79.0	0.0	.1	.1	5.8
3	19.5	29.0	22.4	81.7	0.0	0.0	0.0	6.8
4	18.5	31.0	22.8	77.0	0.0	0.0	0.0	6.4
5	18.0	31.5	24.6	75.3	0.0	4.0	4.0	7.5
6	18.5	30.4	23.6	79.3	0.0	0.0	0.0	1.8
7	19.9	31.2	24.8	78.0	0.0	0.0	0.0	6.4
8	17.7	32.0	23.6	79.0	.1	16.7	16.8	6.3
9	18.9	30.5	24.7	77.0	0.0	.9	.9	6.9
10	19.4	27.5	22.4	82.0	0.0	0.0	0.0	.8
11	18.8	29.5	23.3	82.0	.1	62.2	62.3	5.3
12	18.0	30.5	23.6	82.3	0.0	1.9	1.9	5.9
13	19.7	31.0	24.2	80.0	0.0	0.0	0.0	8.2
14	19.0	30.4	23.9	80.7	5.5	16.8	22.3	5.1
15	18.4	27.5	23.0	85.7	0.0	81.6	81.6	1.8
16	19.3	24.0	20.6	93.3	1.7	1.6	3.3	.4
17	18.4	26.5	21.9	87.7	1.4	29.9	31.3	1.2
18	19.5	28.0	22.4	85.3	7.0	14.1	21.1	.2
19	19.0	29.4	23.4	82.3	16.9	46.7	63.6	6.5
20	18.0	29.9	22.8	81.7	0.0	0.0	0.0	7.2
21	18.2	30.0	23.4	82.0	.2	0.0	.2	5.1
22	19.2	30.5	23.9	80.7	2.0	8.9	10.9	7.0
23	18.4	27.5	22.8	85.3	0.0	0.0	0.0	2.9
24	18.0	29.5	22.6	85.3	0.0	8.0	8.0	7.8
25	20.0	27.5	22.8	86.3	0.0	0.0	0.0	2.0
26	19.0	30.5	23.6	81.3	0.0	.1	.1	5.2
27	20.0	30.0	23.8	82.7	.2	0.0	.2	0.0
28	19.5	26.5	21.9	89.3	2.8	0.0	2.8	2.9
29	18.0	28.4	23.1	87.0	13.0	125.1	138.1	6.0
30	18.6	28.0	22.5	85.7	13.9	51.3	65.2	5.4
31	18.4	25.2	21.7	90.0	7.6	12.6	20.2	.1
Total :					72.4	482.5	554.9	141.3
Promedio :	18.9	29.2	23.1	82.6				

Estación : FRANCISCO ROMERO
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

Latitud : 7 ° 45' N
Longitud : 72 ° 47' W
Altitud : 1000 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	26.5	20.7	97.7	14.8	0.0	14.8	1.7
2	17.2	27.0	21.4	86.7	0.0	10.9	10.9	5.5
3	19.0	27.5	21.7	86.0	0.0	0.0	0.0	6.4
4	17.0	28.5	22.0	87.0	8.0	.6	8.6	4.7
5	19.0	28.0	23.0	89.7	0.0	.9	.9	4.1
6	20.0	27.0	23.1	89.7	0.0	0.0	0.0	3.1
7	17.8	27.5	21.4	84.3	1.5	0.0	1.5	2.3
8	17.5	26.5	21.2	97.3	2.1	0.0	2.1	2.4
9	17.6	26.0	21.3	88.7	.1	0.0	.1	2.7
10	18.9	26.5	21.7	87.7	0.0	0.0	0.0	3.8
11	18.0	28.0	22.8	83.7	0.0	0.0	0.0	3.3
12	17.8	29.0	22.6	82.3	0.0	0.0	0.0	2.8
13	18.0	27.5	22.1	85.0	0.0	2.3	2.3	6.9
14	18.4	27.2	22.5	85.7	0.0	0.0	0.0	1.9
15	19.9	30.0	22.4	83.0	27.9	2.0	29.9	4.8
16	17.5	29.6	23.2	83.3	.4	0.0	.4	7.8
17	18.2	29.5	22.8	83.3	0.0	0.0	0.0	7.3
18	17.0	30.0	22.4	83.7	1.9	0.0	1.9	5.9
19	19.0	28.0	22.2	85.0	38.4	35.6	74.0	4.8
20	17.8	28.5	21.8	86.0	34.3	26.6	60.9	4.7
21	18.8	29.1	23.0	85.0	6.6	.1	6.7	4.0
22	17.6	29.5	22.8	83.7	0.0	0.0	0.0	6.8
23	17.5	29.3	21.8	88.0	0.0	5.0	5.0	5.1
24	18.0	29.5	23.0	85.7	8.9	15.1	24.0	5.7
25	19.8	27.5	22.8	88.3	.7	36.4	37.1	3.2
26	20.0	26.5	21.6	93.3	.1	7.6	7.7	1.7
27	19.5	23.0	20.8	92.0	1.9	2.3	4.2	.2
28	18.8	24.0	21.0	88.3	.3	15.9	16.2	.5
29	18.5	21.5	19.5	92.0	0.0	.1	.1	0.0
30	18.0	26.0	21.6	85.3	0.0	0.0	0.0	3.3
31								
Total :					147.9	161.4	309.3	117.4
Promedio :	18.4	27.5	22.0	87.2				

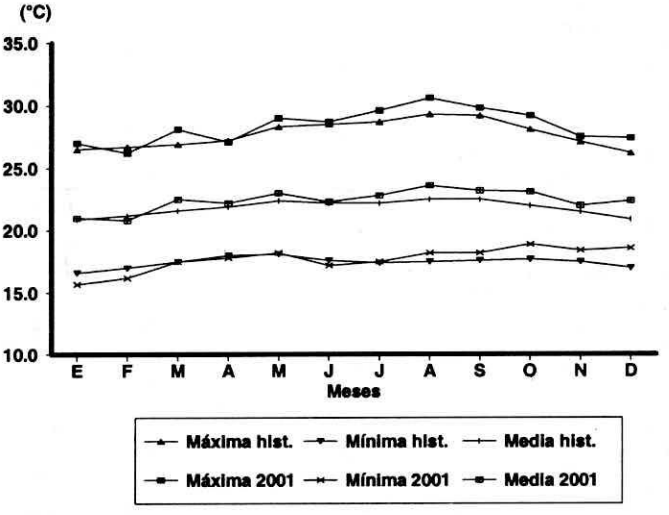
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.5	21.3	84.3	0.0	0.0	0.0	3.2
2	16.5	26.5	21.2	84.3	0.0	7.0	7.0	4.0
3	18.0	27.2	21.7	83.3	0.0	0.0	0.0	4.8
4	16.0	27.5	21.6	83.7	18.5	.5	19.0	6.7
5	17.7	26.0	21.9	90.0	0.0	.9	.9	4.3
6	18.0	27.0	22.0	87.0	0.0	0.0	0.0	2.8
7	18.5	27.5	22.3	87.0	17.2	6.5	23.7	3.3
8	18.7	29.0	23.1	82.0	4.2	8.3	12.5	4.7
9	19.0	27.5	23.1	85.3	0.0	1.1	1.1	1.0
10	20.0	28.0	23.0	86.3	0.0	0.0	0.0	4.2
11	18.0	28.5	22.0	87.3	0.0	0.0	0.0	4.4
12	17.5	29.0	22.5	85.3	.1	.5	.6	5.4
13	19.1	26.4	22.3	87.7	0.0	30.7	30.7	1.0
14	20.0	25.5	21.4	90.0	4.8	2.4	7.2	2.3
15	18.2	23.5	20.8	92.3	3.9	15.9	19.8	.2
16	19.0	26.6	22.2	85.7	11.2	16.3	27.5	3.0
17	19.5	25.6	21.6	89.3	0.0	0.0	0.0	1.0
18	19.6	27.5	22.8	87.0	0.0	.2	.2	2.6
19	18.5	26.5	21.9	87.3	0.0	0.0	0.0	0.0
20	18.0	27.5	22.7	82.0	0.0	6.0	6.0	3.2
21	18.8	29.5	24.0	81.0	0.0	.7	.7	7.2
22	19.7	29.1	24.0	83.3	0.0	30.9	30.9	4.3
23	19.5	29.0	23.2	82.7	0.0	0.0	0.0	4.4
24	18.0	29.5	22.5	80.7	.1	0.0	.1	7.2
25	19.2	28.0	22.2	85.7	0.0	0.0	0.0	4.5
26	18.5	29.0	23.2	83.0	0.0	16.4	16.4	5.2
27	20.3	27.5	23.0	87.7	1.5	0.0	1.5	2.5
28	20.0	25.5	22.3	90.0	0.0	0.0	0.0	2.7
29	19.0	29.0	23.4	79.0	0.0	4.2	4.2	5.7
30	18.4	26.0	22.2	87.3	0.0	0.0	0.0	1.6
31	17.2	28.5	22.3	82.0	0.0	0.0	0.0	6.9
Total :					61.5	148.5	210.0	114.3
Promedio :	18.6	27.4	22.4	85.5				

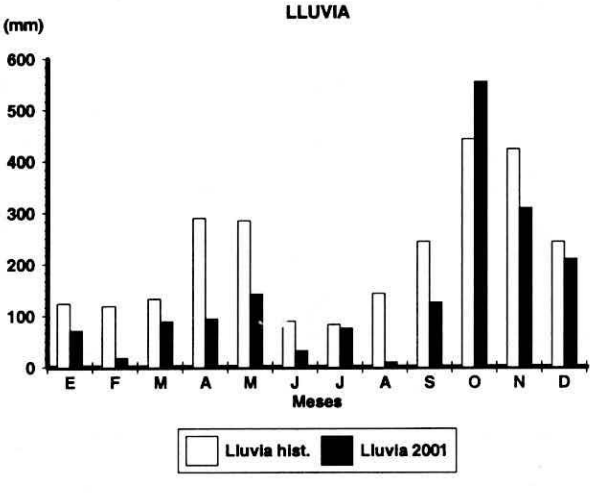
Estación : FRANCISCO ROMERO
Año : 2001

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

Latitud : 7° 45' N
Longitud : 72° 47' W
Altitud : 1000 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.7	27.0	21.0	29.5	13.0	82.2	71.3	4	172.0
Febrero	16.2	26.2	20.8	30.5	13.0	81.3	18.3	5	106.3
Marzo	17.5	28.1	22.5	32.2	15.4	78.5	89.1	7	104.0
Abril	17.8	27.1	22.2	30.0	15.8	81.7	94.7	7	73.8
Mayo	18.2	29.0	23.0	32.0	16.5	80.0	142.4	13	119.0
Junio	17.2	28.7	22.3	31.1	15.0	75.9	32.6	11	135.4
Julio	17.5	29.6	22.8	31.4	15.0	75.2	75.8	12	167.4
Agosto	18.2	30.6	23.6	32.0	17.0	74.1	9.9	11	192.0
Septiembre	18.2	29.8	23.2	32.0	16.7	78.0	125.9	20	154.4
Octubre	18.9	29.2	23.1	32.0	17.7	82.6	554.9	21	141.3
Noviembre	18.4	27.5	22.0	30.0	17.0	87.2	309.3	21	117.4
Diciembre	18.6	27.4	22.4	29.5	16.0	85.5	210.0	19	114.3
Promedio :	17.7	28.3	22.4			80.2			
Absoluta :				32.2	13.0				
Total :							1734.2	151	1597.3





Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23' N
Longitud : 75 ° 44' W
Altitud : 1250 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	28.6	22.1	81.0	0.0	0.0	0.0	7.0
2	16.2	29.8	22.0	77.3	0.0	0.0	0.0	9.4
3	15.0	29.2	21.6	76.0	0.0	0.0	0.0	8.5
4	14.6	27.2	20.9	80.0	0.0	6.7	6.7	4.3
5	17.5	28.8	23.3	75.0	0.0	3.4	3.4	6.3
6	17.8	28.2	23.0	77.0	0.0	0.0	0.0	6.4
7	16.6	29.2	23.4	71.0	0.0	0.0	0.0	8.5
8	14.8	29.2	22.2	75.7	0.0	0.0	0.0	9.6
9	17.2	27.6	19.9	84.3	42.8	33.2	76.0	3.9
10	15.6	26.6	21.1	79.0	0.0	0.0	0.0	3.5
11	15.8	28.2	22.5	72.0	0.0	0.0	0.0	6.6
12	15.5	28.8	21.4	77.0	0.0	0.0	0.0	8.7
13	14.8	27.2	20.4	82.3	0.0	0.0	0.0	1.9
14	15.0	29.0	22.0	77.3	0.0	0.0	0.0	8.5
15	15.4	28.4	21.2	79.7	0.0	0.0	0.0	6.8
16	14.8	28.8	21.1	79.3	.5	44.3	44.8	5.9
17	16.8	24.4	20.0	86.7	0.0	0.0	0.0	.4
18	16.2	27.9	21.2	76.7	0.0	0.0	0.0	5.2
19	17.8	25.0	20.7	89.0	1.2	2.4	3.6	2.2
20	17.0	28.4	21.6	76.0	0.0	23.5	23.5	5.5
21	17.4	27.8	22.2	79.0	0.0	1.7	1.7	7.8
22	17.4	26.4	20.6	84.0	.4	18.5	18.9	4.1
23	15.0	25.6	20.4	83.7	0.0	0.0	0.0	5.9
24	17.6	26.8	21.6	78.0	0.0	0.0	0.0	4.4
25	14.6	27.8	22.2	74.0	0.0	0.0	0.0	6.1
26	14.0	28.6	21.5	75.0	0.0	0.0	0.0	9.5
27	15.4	29.6	22.5	76.0	0.0	0.0	0.0	8.3
28	14.8	30.0	22.5	75.3	0.0	0.0	0.0	9.5
29	14.2	29.2	22.2	74.0	0.0	0.0	0.0	10.2
30	15.4	28.4	22.0	75.3	0.0	0.0	0.0	8.2
31	14.0	28.8	21.8	75.3	0.0	0.0	0.0	8.3
Total :					44.9	133.7	178.6	201.4
Promedio :	15.9	28.0	21.6	78.1				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	27.8	20.7	81.3	0.0	0.0	0.0	3.4
2	15.6	26.4	19.4	81.3	10.7	0.0	10.7	3.1
3	15.0	26.2	20.6	83.7	1.0	0.0	1.0	4.1
4	17.2	25.8	21.0	83.3	0.0	0.0	0.0	1.7
5	14.0	27.2	21.3	76.7	0.0	0.0	0.0	5.7
6	16.2	31.0	23.2	68.3	0.0	0.0	0.0	9.0
7	15.8	29.4	23.2	71.3	0.0	0.0	0.0	7.9
8	17.8	30.0	23.5	76.7	0.0	0.0	0.0	8.3
9	17.4	30.6	23.5	74.0	0.0	0.0	0.0	7.7
10	17.0	30.0	22.9	76.7	0.0	0.0	0.0	6.7
11	15.4	31.0	23.1	74.3	0.0	0.0	0.0	9.3
12	15.0	31.2	23.4	73.0	0.0	0.0	0.0	8.9
13	15.8	30.6	23.4	73.3	0.0	0.0	0.0	9.3
14	16.8	30.2	23.9	73.7	0.0	0.0	0.0	6.9
15	16.4	29.4	23.7	73.3	0.0	0.0	0.0	5.4
16	17.8	27.4	22.7	76.7	0.0	0.0	0.0	2.7
17	17.2	27.6	22.2	78.7	0.0	0.0	0.0	4.1
18	15.6	29.6	22.6	74.3	0.0	0.0	0.0	7.4
19	16.4	30.4	21.7	82.7	12.6	0.0	12.6	6.7
20	17.0	30.2	20.8	81.3	22.4	9.7	32.1	4.6
21	17.8	24.0	20.0	89.3	19.9	8.1	28.0	0.0
22	16.8	26.8	21.0	83.7	.7	60.3	61.0	2.7
23	17.0	24.6	20.6	85.3	0.0	0.0	0.0	1.5
24	17.6	25.5	21.2	83.3	0.0	0.0	0.0	.4
25	17.8	27.8	22.6	76.3	0.0	0.0	0.0	2.8
26	18.4	28.4	20.8	81.7	7.6	8.1	15.7	2.7
27	17.4	27.4	21.5	81.3	0.0	0.0	0.0	4.8
28	17.2	30.0	23.2	73.0	0.0	0.0	0.0	8.1
29								
30								
31								
Total :					74.9	86.2	161.1	145.9
Promedio :	16.6	28.4	22.1	78.2				

Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23' N
Longitud : 75 ° 44' W
Altitud : 1250 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	30.0	22.8	76.7	0.0	0.0	0.0	6.5
2	15.6	30.2	23.4	72.7	0.0	0.0	0.0	7.6
3	17.5	30.0	21.6	77.3	0.0	0.0	0.0	7.6
4	17.2	28.6	23.1	77.0	0.0	1.3	1.3	3.8
5	16.0	25.8	20.9	84.3	0.0	1.0	1.0	.5
6	17.6	28.0	22.5	80.0	0.0	0.0	0.0	4.5
7	18.8	28.2	22.2	83.7	.7	0.0	.7	3.6
8	18.4	27.2	22.3	80.7	0.0	0.0	0.0	3.8
9	16.5	29.2	23.0	75.0	0.0	8.8	8.8	4.1
10	16.2	28.0	22.4	76.0	0.0	5.4	5.4	6.8
11	15.6	29.0	21.6	80.3	0.0	0.0	0.0	8.1
12	15.4	30.2	22.9	76.0	0.0	0.0	0.0	8.9
13	15.6	30.4	22.9	73.3	0.0	2.5	2.5	8.2
14	17.4	25.2	21.8	87.7	0.0	0.0	0.0	1.5
15	17.8	27.8	22.2	82.7	4.4	34.3	38.7	2.6
16	17.4	27.6	19.9	85.3	8.5	.3	8.8	2.6
17	16.8	26.2	21.3	83.0	0.0	8.6	8.6	.6
18	18.0	25.4	20.9	85.3	0.0	0.0	0.0	.4
19	17.6	25.0	20.2	88.3	0.0	0.0	0.0	.5
20	16.6	29.8	20.3	82.7	16.1	33.5	49.6	4.7
21	16.8	24.6	20.5	86.0	1.8	1.1	2.9	1.1
22	16.2	29.4	20.5	82.0	3.3	.8	4.1	6.1
23	17.0	27.2	20.9	86.0	.3	0.0	.3	2.9
24	17.6	25.6	20.7	85.3	1.7	.1	1.8	1.6
25	15.2	28.2	21.7	81.7	0.0	0.0	0.0	2.9
26	16.4	27.6	21.8	83.3	0.0	0.0	0.0	4.6
27	17.2	29.4	23.4	78.0	0.0	0.0	0.0	5.1
28	16.2	28.8	22.4	80.7	0.0	0.0	0.0	3.7
29	18.8	26.8	21.6	91.3	6.7	7.0	13.7	2.7
30	18.0	29.2	22.8	81.3	0.0	0.0	0.0	9.1
31	18.8	27.6	23.1	80.7	0.0	0.0	0.0	5.0
Total :					43.5	104.7	148.2	131.7
Promedio :	17.0	27.9	21.9	81.4				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	29.6	23.7	76.3	0.0	0.0	0.0	7.2
2	17.2	30.2	22.7	76.0	0.0	0.0	0.0	7.9
3	15.8	28.4	22.5	78.3	0.0	0.0	0.0	4.9
4	16.2	29.6	23.6	72.7	0.0	.2	.2	7.9
5	17.6	28.6	23.0	79.0	0.0	0.0	0.0	3.6
6	17.4	29.6	23.8	76.3	0.0	6.3	6.3	6.5
7	17.8	23.2	20.6	90.7	1.1	0.0	1.1	0.0
8	16.4	30.2	23.0	79.3	0.0	0.0	0.0	8.2
9	17.6	29.2	24.0	75.7	0.0	0.0	0.0	7.0
10	18.0	30.4	23.0	77.0	1.2	0.0	1.2	7.6
11	16.8	29.0	23.4	77.0	0.0	0.0	0.0	3.4
12	17.6	29.2	22.1	82.3	.3	11.6	11.9	5.5
13	17.8	27.0	22.2	83.7	2.6	0.0	2.6	4.1
14	17.4	25.8	19.8	94.3	14.4	.2	14.6	1.0
15	17.2	27.4	22.4	81.7	0.0	.4	.4	5.0
16	17.4	26.8	21.3	84.7	0.0	0.0	0.0	1.2
17	17.6	24.8	20.0	89.0	8.8	0.0	8.8	1.0
18	15.2	29.2	22.6	76.7	0.0	14.1	14.1	8.5
19	18.2	25.6	20.8	86.0	0.0	1.8	1.8	1.6
20	17.4	29.2	23.4	81.3	0.0	0.0	0.0	7.1
21	16.4	29.8	23.0	80.7	0.0	0.0	0.0	5.9
22	16.4	28.8	21.4	80.7	2.9	0.0	2.9	5.6
23	16.8	27.2	21.8	85.3	0.0	0.0	0.0	4.6
24	17.2	29.6	23.6	76.3	0.0	.3	.3	7.6
25	17.8	30.6	23.2	79.0	0.0	0.0	0.0	9.2
26	17.4	29.6	23.6	77.7	0.0	0.0	0.0	7.8
27	19.0	29.4	23.9	78.7	0.0	0.0	0.0	5.1
28	18.6	28.6	24.0	81.7	0.0	0.0	0.0	3.1
29	18.8	27.6	22.8	87.0	.2	0.0	.2	.8
30	19.0	27.8	22.7	84.3	2.5	0.0	2.5	2.7
31								
Total :					34.0	34.9	68.9	151.6
Promedio :	17.3	28.4	22.6	81.0				

Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23' N
Longitud : 75 ° 44' W
Altitud : 1250 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	30.0	23.7	80.3	0.0	41.0	41.0	4.4
2	17.2	27.6	21.8	86.3	0.0	0.0	0.0	4.0
3	18.2	26.6	21.9	86.0	4.4	0.0	4.4	3.8
4	16.2	28.0	22.4	84.3	0.0	0.0	0.0	1.8
5	16.4	28.8	22.0	81.3	0.0	0.0	0.0	5.9
6	15.6	29.0	23.0	80.0	0.0	0.0	0.0	4.9
7	17.8	29.2	23.0	81.7	.2	14.5	14.7	4.9
8	18.6	22.7	20.0	95.0	24.0	4.5	28.5	0.0
9	17.8	27.8	21.6	85.3	0.0	.1	.1	2.9
10	18.0	27.6	22.5	81.7	0.0	0.0	0.0	3.9
11	16.4	30.8	23.7	79.7	0.0	0.0	0.0	7.7
12	17.2	30.6	22.4	81.0	4.3	19.2	23.5	8.9
13	17.0	28.6	21.8	81.3	8.7	0.0	8.7	4.1
14	18.0	28.6	23.0	83.0	0.0	1.6	1.6	5.9
15	19.4	27.4	21.6	87.3	2.2	0.0	2.2	4.7
16	18.4	27.6	22.0	87.0	8.9	0.0	8.9	4.8
17	16.2	30.4	24.4	77.0	0.0	0.0	0.0	9.1
18	18.6	30.2	22.9	83.0	.5	0.0	.5	6.2
19	19.4	25.2	21.2	89.0	2.9	.5	3.4	.5
20	17.0	29.2	22.0	85.0	10.1	.6	10.7	6.5
21	18.6	24.4	20.9	87.3	.6	.3	.9	.5
22	18.2	27.0	22.0	84.0	0.0	0.0	0.0	3.3
23	17.0	27.4	21.2	84.0	2.7	2.7	5.4	3.3
24	17.6	27.2	20.8	83.3	17.6	0.0	17.6	2.4
25	14.2	27.4	21.0	85.7	0.0	19.6	19.6	4.7
26	18.0	21.6	19.2	96.3	8.1	.1	8.2	0.0
27	15.2	25.6	20.6	85.0	.2	2.9	3.1	3.0
28	16.4	26.4	21.3	85.0	1.3	0.0	1.3	4.4
29	16.4	27.8	21.5	82.3	0.0	0.0	0.0	4.9
30	17.6	28.2	21.7	84.3	2.5	0.0	2.5	3.2
31	16.8	27.2	21.4	83.7	0.0	0.0	0.0	4.0
Total :					99.2	107.6	206.8	128.6
Promedio :	17.3	27.6	21.9	84.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	25.6	20.7	84.0	1.2	31.4	32.6	1.4
2	16.8	26.4	20.2	83.7	3.5	7.2	10.7	2.0
3	14.4	25.6	20.8	84.0	0.0	0.0	0.0	2.2
4	15.2	28.2	20.5	84.3	.5	0.0	.5	6.7
5	16.0	27.8	22.0	82.7	0.0	9.4	9.4	5.0
6	17.6	28.0	22.8	80.3	0.0	.2	.2	5.7
7	17.8	28.4	21.2	84.0	10.7	0.0	10.7	7.2
8	17.8	29.0	23.7	77.3	0.0	0.0	0.0	7.0
9	18.0	28.0	22.7	82.3	0.0	0.0	0.0	4.4
10	17.0	28.4	22.1	82.7	.2	0.0	.2	5.4
11	17.4	27.0	22.0	83.3	0.0	0.0	0.0	1.7
12	17.6	29.0	20.6	83.3	.1	1.1	1.2	4.9
13	16.4	25.6	20.3	85.7	1.2	0.0	1.2	2.3
14	14.2	28.2	20.8	83.7	1.7	0.0	1.7	5.9
15	16.6	28.7	22.0	82.0	0.0	0.0	0.0	5.0
16	17.6	27.2	22.2	82.3	0.0	0.0	0.0	3.9
17	16.8	27.6	21.7	83.7	.6	.1	.7	3.3
18	17.4	29.0	21.9	80.0	0.0	0.0	0.0	5.2
19	17.2	28.2	22.6	80.7	0.0	0.0	0.0	4.9
20	17.8	26.6	22.0	92.0	1.0	0.0	1.0	1.7
21	18.4	28.4	22.5	79.7	.3	0.0	.3	5.4
22	16.0	29.8	23.9	64.3	0.0	0.0	0.0	8.7
23	15.0	30.0	22.8	72.3	0.0	0.0	0.0	8.7
24	16.6	28.4	22.7	74.7	0.0	0.0	0.0	6.0
25	15.8	30.0	22.7	75.0	0.0	0.0	0.0	8.3
26	15.5	32.6	25.3	60.7	0.0	0.0	0.0	9.7
27	17.8	31.0	25.2	63.0	0.0	0.0	0.0	6.6
28	16.2	29.2	23.2	76.0	0.0	0.0	0.0	5.0
29	18.6	24.6	21.2	91.3	0.0	0.0	0.0	0.0
30	17.2	27.6	22.0	82.7	0.0	.3	.3	3.3
31								
Total :					21.0	49.7	70.7	147.5
Promedio :	16.8	28.1	22.1	80.1				

Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23' N
Longitud : 75 ° 44' W
Altitud : 1250 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	29.0	22.8	78.7	0.0	0.0	0.0	4.5
2	16.4	29.6	23.5	75.0	0.0	0.0	0.0	7.3
3	16.6	32.0	24.6	67.7	0.0	0.0	0.0	9.9
4	16.4	27.4	22.7	80.7	0.0	0.0	0.0	1.9
5	16.0	30.2	22.4	79.3	0.0	0.0	0.0	6.6
6	17.8	28.8	22.6	81.3	0.0	0.0	0.0	5.1
7	17.6	29.6	22.0	80.0	1.6	0.0	1.6	6.7
8	17.2	28.0	21.4	84.0	5.0	2.3	7.3	4.5
9	17.0	27.8	21.4	85.0	.5	.1	.6	6.2
10	18.2	28.4	21.8	84.3	.5	.6	1.1	3.8
11	18.0	28.2	21.8	81.3	.3	.4	.7	4.6
12	17.5	27.4	21.6	86.0	7.4	.1	7.5	4.7
13	17.2	29.8	21.4	83.3	1.1	0.0	1.1	6.8
14	15.8	27.8	22.4	76.3	0.0	0.0	0.0	3.4
15	17.4	25.6	20.2	91.3	3.4	0.0	3.4	1.0
16	14.8	30.0	23.0	72.3	0.0	23.0	23.0	9.2
17	16.6	28.0	22.2	79.7	2.1	.7	2.8	5.4
18	17.2	28.2	22.2	80.3	0.0	.8	.8	5.9
19	18.4	25.8	21.4	87.0	.8	.6	1.4	2.7
20	17.0	28.4	22.4	80.7	.8	0.0	.8	4.3
21	18.0	27.8	21.8	84.0	.7	.3	1.0	4.3
22	16.6	27.6	20.0	84.0	15.0	0.0	15.0	4.6
23	16.2	28.2	21.2	82.3	0.0	0.0	0.0	5.2
24	14.0	30.4	22.4	74.0	0.0	0.0	0.0	9.8
25	13.2	29.6	22.0	74.0	0.0	0.0	0.0	9.0
26	16.4	25.6	19.2	86.7	3.3	0.0	3.3	2.0
27	12.8	28.6	21.4	78.7	0.0	.6	.6	8.8
28	17.4	26.6	21.4	81.3	.2	0.0	.2	2.8
29	15.4	29.2	21.6	80.7	1.3	0.0	1.3	7.7
30	17.0	27.6	21.0	83.3	4.4	0.0	4.4	3.1
31	16.0	30.4	23.4	67.0	0.0	0.0	0.0	7.6
Total :					48.4	29.5	77.9	169.4
Promedio :	16.6	28.4	21.9	80.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	31.2	24.6	63.7	0.0	.2	.2	8.8
2	17.2	30.2	23.2	77.0	0.0	0.0	0.0	6.6
3	16.0	27.8	22.3	73.0	.5	0.0	.5	2.5
4	17.4	28.2	21.2	82.7	.2	0.0	.2	2.7
5	15.4	29.4	23.0	72.3	0.0	0.0	0.0	6.5
6	16.0	29.6	23.8	73.0	0.0	0.0	0.0	7.9
7	16.4	28.6	22.8	77.7	0.0	0.0	0.0	6.3
8	17.6	30.6	22.8	67.0	0.0	0.0	0.0	6.6
9	13.8	30.4	23.0	65.0	0.0	0.0	0.0	8.8
10	14.4	31.8	23.3	63.3	0.0	0.0	0.0	9.2
11	16.0	31.2	23.4	71.3	0.0	0.0	0.0	8.8
12	15.8	33.0	24.7	61.7	0.0	0.0	0.0	8.7
13	17.0	30.2	23.5	78.3	.1	.9	1.0	4.7
14	15.6	30.4	22.8	76.3	0.0	0.0	0.0	7.7
15	17.0	28.2	22.8	76.3	0.0	0.0	0.0	2.1
16	16.4	30.4	23.7	65.3	0.0	0.0	0.0	6.5
17	16.2	33.0	25.3	68.7	0.0	0.0	0.0	8.4
18	16.8	28.4	23.2	78.7	0.0	0.0	0.0	3.4
19	17.0	30.4	24.6	70.7	0.0	0.0	0.0	6.4
20	16.6	34.8	25.2	64.7	0.0	0.0	0.0	9.6
21	16.2	34.0	26.0	61.0	0.0	0.0	0.0	9.0
22	17.8	30.6	24.2	62.0	0.0	0.0	0.0	1.5
23	14.4	32.0	22.6	72.3	0.0	0.0	0.0	9.1
24	14.6	31.0	22.3	76.3	.3	0.0	.3	8.0
25	15.6	29.6	23.2	75.3	0.0	0.0	0.0	4.7
26	16.8	31.6	23.2	74.3	0.0	1.0	1.0	7.3
27	17.4	32.0	24.5	68.7	0.0	0.0	0.0	8.2
28	15.6	31.2	24.4	62.0	0.0	0.0	0.0	6.7
29	16.0	33.0	23.8	62.3	0.0	0.0	0.0	9.9
30	13.4	33.6	25.4	57.0	0.0	0.0	0.0	9.2
31	15.0	31.4	23.6	72.0	0.0	0.0	0.0	7.8
Total :					1.1	2.1	3.2	213.6
Promedio :	16.1	30.9	23.6	70.0				

Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23' N
Longitud : 75 ° 44' W
Altitud : 1250 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	29.4	21.2	82.0	12.3	.1	12.4	2.7
2	17.5	26.4	22.6	77.3	0.0	0.0	0.0	1.9
3	16.6	27.6	21.9	81.3	0.0	0.0	0.0	2.5
4	17.4	28.4	22.7	78.7	0.0	0.0	0.0	3.3
5	17.6	28.0	23.0	78.3	0.0	0.0	0.0	2.4
6	18.4	28.2	22.4	77.7	0.0	0.0	0.0	3.1
7	14.8	32.2	22.8	73.7	2.1	11.5	13.6	7.3
8	16.8	27.2	21.9	77.3	.6	0.0	.6	3.9
9	14.4	30.0	22.0	79.3	.4	1.5	1.9	5.2
10	17.8	26.8	21.3	84.0	.7	7.4	8.1	2.7
11	16.0	29.4	22.7	72.7	0.0	40.7	40.7	7.1
12	17.8	23.6	20.0	89.0	2.2	0.0	2.2	0.0
13	15.2	27.6	20.7	82.3	19.1	21.6	40.7	4.9
14	16.0	21.6	18.6	92.3	1.0	.1	1.1	0.0
15	15.4	28.4	22.3	76.3	0.0	0.0	0.0	7.5
16	15.7	30.2	22.0	78.3	0.0	0.0	0.0	7.9
17	14.6	30.4	21.6	81.0	7.3	24.8	32.1	6.6
18	16.6	26.2	21.5	79.3	0.0	40.0	40.0	2.1
19	16.8	27.6	21.2	81.0	1.6	3.5	5.1	5.9
20	15.8	29.2	22.8	74.7	0.0	0.0	0.0	5.6
21	16.5	27.4	20.2	88.0	21.0	0.0	21.0	4.4
22	13.8	28.2	20.3	83.3	.2	38.7	38.9	6.3
23	15.8	26.4	20.8	84.7	.1	0.0	.1	2.1
24	16.2	29.4	21.2	81.3	14.4	2.3	16.7	6.4
25	17.2	29.4	22.9	78.0	.5	.1	.6	8.4
26	16.2	29.4	22.8	77.0	0.0	0.0	0.0	6.6
27	18.2	25.2	20.3	89.0	3.8	.7	4.5	.7
28	15.8	27.2	21.1	78.0	0.0	0.0	0.0	4.3
29	17.4	27.4	21.6	81.7	2.1	0.0	2.1	4.1
30	17.0	27.6	21.3	81.3	0.0	0.0	0.0	2.8
31								
Total :					89.4	193.0	282.4	128.7
Promedio :	16.4	27.9	21.6	80.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	29.6	22.2	77.7	0.0	0.0	0.0	6.9
2	17.2	29.4	24.3	74.7	0.0	.5	.5	6.8
3	17.8	31.0	23.5	78.0	0.0	0.0	0.0	8.1
4	17.4	29.6	21.4	81.7	39.9	0.0	39.9	7.1
5	16.2	30.2	23.4	76.0	0.0	0.0	0.0	9.7
6	17.8	29.8	23.2	79.7	0.0	0.0	0.0	5.4
7	18.2	28.6	23.0	79.7	.2	0.0	.2	5.3
8	17.4	30.0	23.8	75.0	0.0	0.0	0.0	8.9
9	15.8	30.8	21.8	81.3	6.4	0.0	6.4	8.5
10	17.2	26.6	21.2	83.7	16.1	.2	16.3	1.4
11	16.2	29.6	23.7	76.3	0.0	0.0	0.0	9.3
12	17.4	29.8	23.8	76.0	0.0	0.0	0.0	9.0
13	16.4	30.0	22.7	80.7	.2	0.0	.2	6.2
14	17.4	28.4	22.1	84.0	7.4	.4	7.8	4.2
15	16.8	30.0	22.2	83.7	.2	17.3	17.5	8.3
16	17.2	26.8	20.4	85.3	46.5	0.0	46.5	2.7
17	17.0	26.0	20.5	88.0	0.0	1.4	1.4	1.1
18	17.6	27.2	21.8	81.0	0.0	0.0	0.0	5.3
19	16.0	31.0	23.7	74.7	0.0	13.3	13.3	9.0
20	18.2	30.0	22.6	77.3	0.0	0.0	0.0	6.2
21	18.4	28.0	21.6	85.7	2.0	0.0	2.0	4.0
22	16.8	28.2	22.7	74.3	0.0	53.7	53.7	4.8
23	16.4	27.4	20.0	85.0	40.6	1.6	42.2	3.2
24	15.2	25.6	20.4	86.7	0.0	0.0	0.0	1.9
25	16.2	29.8	23.6	77.7	0.0	0.0	0.0	9.7
26	17.8	29.6	21.6	82.7	21.0	0.0	21.0	5.8
27	17.0	23.6	19.5	94.0	.5	0.0	.5	1.1
28	16.0	29.8	22.6	75.3	0.0	0.0	0.0	9.1
29	15.8	29.6	23.0	74.0	0.0	56.9	56.9	9.1
30	16.0	24.2	19.2	90.3	26.7	1.0	27.7	.6
31	15.8	26.2	19.7	86.0	6.0	3.3	9.3	1.8
Total :					213.7	149.6	363.3	180.5
Promedio :	16.8	28.6	22.1	80.8				

Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 23' N
Longitud : 75 ° 44' W
Altitud : 1250 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.6	22.0	78.3	.1	10.4	10.5	5.6
2	14.9	23.8	19.2	81.3	0.0	0.0	0.0	.3
3	14.0	29.6	22.2	72.0	0.0	0.0	0.0	10.2
4	15.8	29.0	22.5	74.7	0.0	0.0	0.0	7.2
5	16.7	29.4	23.1	75.0	0.0	.3	.3	7.3
6	19.0	27.4	22.2	83.0	0.0	.9	.9	2.7
7	18.4	29.4	23.0	79.7	0.0	0.0	0.0	8.4
8	17.0	27.8	22.7	77.7	0.0	0.0	0.0	3.7
9	18.2	27.6	22.3	81.7	0.0	0.0	0.0	2.7
10	17.4	28.4	22.8	78.7	0.0	0.0	0.0	5.6
11	17.8	29.0	22.7	81.7	.2	10.9	11.1	4.2
12	18.2	27.6	21.8	85.3	2.2	2.1	4.3	3.3
13	18.4	25.6	20.6	85.0	.2	21.5	21.7	.8
14	17.4	26.6	20.6	85.7	1.4	0.0	1.4	1.9
15	17.0	24.6	20.2	89.7	0.0	0.0	0.0	.4
16	17.4	27.8	22.4	83.0	0.0	0.0	0.0	5.2
17	18.2	29.0	22.7	80.3	.2	.1	.3	4.9
18	19.0	26.2	21.2	87.0	19.9	1.4	21.3	1.4
19	18.6	26.8	21.8	84.3	.7	1.7	2.4	2.5
20	18.0	28.8	22.2	82.3	0.0	8.0	8.0	2.4
21	19.2	26.0	21.5	84.3	9.9	0.0	9.9	1.8
22	17.6	28.2	21.3	86.0	0.0	0.0	0.0	4.4
23	17.4	29.8	22.8	79.0	0.0	0.0	0.0	5.4
24	17.2	30.4	22.5	78.0	0.0	23.2	23.2	6.4
25	18.6	25.8	21.2	85.0	0.0	.7	.7	2.0
26	17.8	24.6	19.7	91.0	7.1	.3	7.4	1.4
27	17.0	27.6	20.4	87.0	2.2	12.1	14.3	3.8
28	18.4	26.0	21.6	83.0	3.5	72.2	75.7	2.1
29	18.2	26.6	20.8	88.7	5.5	.9	6.4	3.0
30	17.4	29.0	23.2	76.0	0.0	5.1	5.1	7.0
31								
Total :					53.1	171.8	224.9	118.0
Promedio :	17.6	27.6	21.8	82.1				

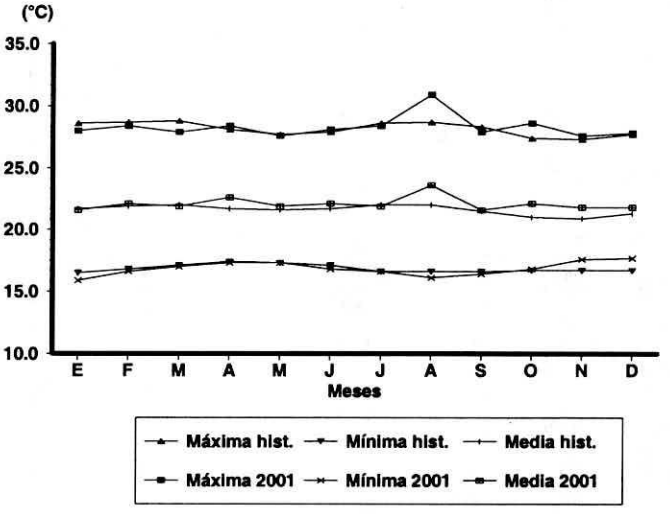
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	23.6	19.8	88.0	15.7	1.9	17.6	.3
2	16.2	27.8	21.2	81.0	0.0	.3	.3	7.6
3	17.4	29.2	20.8	83.3	8.0	2.3	10.3	7.8
4	17.0	26.6	21.3	84.3	0.0	0.0	0.0	3.3
5	16.8	29.6	21.8	82.0	0.0	0.0	0.0	4.2
6	17.8	29.0	22.7	81.0	.1	7.9	8.0	5.3
7	18.6	30.2	23.4	79.7	0.0	1.8	1.8	6.2
8	19.2	27.5	21.5	89.0	5.3	42.1	47.4	1.8
9	17.8	25.2	20.7	88.7	0.0	0.0	0.0	1.2
10	17.0	29.0	21.9	85.0	0.0	0.0	0.0	3.7
11	18.2	29.5	23.0	78.0	0.0	0.0	0.0	5.4
12	18.0	29.8	23.1	82.0	0.0	13.4	13.4	4.9
13	17.8	21.2	19.2	94.0	2.5	0.0	2.5	0.0
14	16.8	27.5	20.9	80.0	0.0	.1	.1	6.2
15	17.6	26.4	21.8	81.7	0.0	0.0	0.0	3.8
16	16.8	29.4	22.9	78.3	0.0	0.0	0.0	3.9
17	18.0	27.8	21.3	83.7	3.0	21.0	24.0	3.8
18	18.2	24.8	20.6	91.7	2.0	3.5	5.5	.7
19	17.0	27.2	21.9	85.7	0.0	0.0	0.0	1.8
20	18.4	28.4	22.2	87.7	0.0	5.4	5.4	5.0
21	17.7	28.0	20.8	86.0	34.7	.4	35.1	2.7
22	16.8	26.4	21.2	85.0	0.0	0.0	0.0	1.8
23	17.0	29.6	22.5	84.0	0.0	34.6	34.6	6.6
24	18.6	25.4	20.8	86.7	.5	0.0	.5	.8
25	15.8	27.0	21.8	80.7	0.0	0.0	0.0	3.8
26	18.0	27.2	20.9	84.3	0.0	.2	.2	2.2
27	17.8	29.6	21.8	82.7	0.0	0.0	0.0	4.8
28	17.0	29.4	24.2	74.0	0.0	.4	.4	6.6
29	19.0	29.2	22.6	80.7	5.2	0.0	5.2	4.7
30	18.8	29.4	22.8	83.7	0.0	.3	.3	4.4
31	18.2	29.8	23.0	81.3	.7	0.0	.7	9.1
Total :					77.7	135.6	213.3	124.4
Promedio :	17.7	27.8	21.8	83.7				

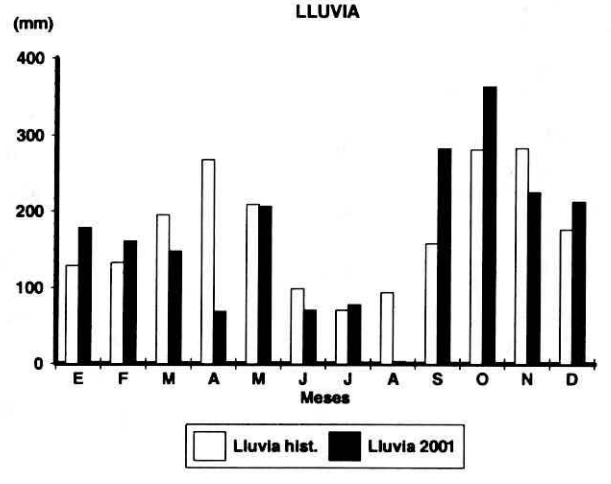
Estación : PARAGUAICITO
Año : 2001

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4° 23 ' N
Longitud : 75° 44 ' W
Altitud : 1250 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.9	28.0	21.6	30.0	14.0	78.1	178.6	8	201.4
Febrero	16.6	28.4	22.1	31.2	14.0	78.2	161.1	7	145.9
Marzo	17.0	27.9	21.9	30.4	15.2	81.4	148.2	15	131.7
Abril	17.3	28.4	22.6	30.6	15.2	81.0	68.9	15	151.6
Mayo	17.3	27.6	21.9	30.8	14.2	84.4	206.8	21	128.6
Junio	16.8	28.1	22.1	32.6	14.2	80.1	70.7	14	147.5
Julio	16.6	28.4	21.9	32.0	12.8	80.3	77.9	20	169.4
Agosto	16.1	30.9	23.6	34.8	13.4	70.0	3.2	6	213.6
Septiembre	16.4	27.9	21.6	32.2	13.8	80.6	282.4	19	128.7
Octubre	16.8	28.6	22.1	31.0	14.2	80.8	363.3	19	180.5
Noviembre	17.6	27.6	21.8	30.4	14.0	82.1	224.9	19	118.0
Diciembre	17.7	27.8	21.8	30.2	15.8	83.7	213.3	20	124.4
Promedio :	16.8	28.3	22.1			80.1			
Absoluta :				34.8	12.8				
Total :							1999.3	183	1841.3





Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 30' N
Longitud : 75 ° 40' W
Altitud : 1450 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.5	20.9	74.0	0.0	0.0	0.0	7.3
2	15.8	27.2	21.8	67.0	0.0	0.0	0.0	5.4
3	15.0	26.2	19.9	72.3	5.8	0.0	5.8	6.1
4	14.2	25.2	20.5	73.3	.1	9.4	9.5	5.1
5	16.2	26.0	18.3	85.0	23.3	18.2	41.5	1.1
6	16.0	25.0	20.9	79.0	0.0	0.0	0.0	4.3
7	15.8	27.0	22.1	67.7	0.0	0.0	0.0	4.5
8	15.0	26.5	20.9	68.3	0.0	0.0	0.0	7.2
9	16.2	26.2	19.2	77.0	9.0	1.6	10.6	3.2
10	15.0	23.8	19.4	77.3	0.0	1.6	1.6	3.0
11	15.0	25.5	19.0	75.3	14.4	0.0	14.4	5.3
12	15.2	26.2	18.8	75.0	0.0	0.0	0.0	6.1
13	14.8	24.0	19.6	76.3	0.0	0.0	0.0	1.3
14	15.0	26.8	20.4	72.7	0.0	0.0	0.0	4.4
15	15.0	26.5	21.0	70.7	4.3	0.0	4.3	5.6
16	14.5	25.0	18.8	76.0	7.9	1.0	8.9	4.5
17	15.0	20.8	18.6	82.0	0.0	0.0	0.0	0.0
18	14.8	24.2	19.8	72.0	.3	0.0	.3	2.1
19	16.6	24.0	20.0	78.3	0.0	1.7	1.7	6.1
20	16.4	25.4	20.5	71.0	.4	23.8	24.2	1.8
21	16.0	25.0	20.3	74.0	0.0	0.0	0.0	2.5
22	16.0	25.0	19.0	78.7	.2	37.0	37.2	3.1
23	15.0	23.2	19.2	78.0	.4	8.9	9.3	4.5
24	15.8	25.0	20.2	70.3	0.0	0.0	0.0	4.1
25	14.2	25.3	20.6	70.3	0.0	0.0	0.0	3.8
26	14.0	27.2	21.1	65.0	0.0	0.0	0.0	8.8
27	16.0	26.0	21.2	65.0	0.0	0.0	0.0	6.7
28	14.8	28.8	22.1	55.7	0.0	0.0	0.0	7.4
29	14.0	27.5	21.0	65.7	0.0	0.0	0.0	9.9
30	14.8	26.8	21.1	66.0	0.0	0.0	0.0	6.8
31	14.5	26.0	20.8	70.0	0.0	0.0	0.0	5.4
Total :					66.1	103.2	169.3	147.4
Promedio :	15.3	25.6	20.2	72.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	25.8	21.0	69.0	0.0	0.0	0.0	3.2
2	15.2	23.5	18.0	79.3	11.2	.8	12.0	3.1
3	14.8	24.8	18.8	78.7	.9	0.0	.9	2.3
4	16.0	23.0	20.0	76.0	0.0	0.0	0.0	.1
5	14.5	25.8	20.6	68.0	0.0	0.0	0.0	5.9
6	15.0	27.2	20.5	69.7	0.0	0.0	0.0	8.1
7	15.8	26.0	22.8	52.3	0.0	0.0	0.0	5.7
8	16.8	27.0	22.9	67.7	0.0	0.0	0.0	5.5
9	17.0	28.8	21.2	76.0	0.0	0.0	0.0	7.4
10	16.2	27.2	21.9	68.3	0.0	0.0	0.0	8.8
11	15.0	28.0	21.7	66.3	0.0	0.0	0.0	6.8
12	16.2	29.8	23.3	56.3	0.0	0.0	0.0	2.5
13	15.5	28.0	22.0	69.3	0.0	0.0	0.0	9.5
14	16.8	27.0	22.2	69.7	0.0	0.0	0.0	5.5
15	16.0	26.5	20.8	73.0	0.0	0.0	0.0	3.9
16	17.2	24.8	21.0	77.7	0.0	0.0	0.0	1.6
17	16.2	26.0	20.5	73.0	0.0	0.0	0.0	4.2
18	14.8	27.8	20.0	74.7	.5	0.0	.5	5.5
19	16.2	27.0	21.0	76.3	0.0	0.0	0.0	5.6
20	16.0	26.0	19.2	79.7	31.0	14.4	45.4	3.1
21	16.2	20.5	18.0	88.3	20.2	3.7	23.9	0.0
22	15.5	24.8	20.2	72.0	0.0	41.1	41.1	6.1
23	16.0	23.8	19.2	79.0	0.0	0.0	0.0	1.1
24	16.8	23.5	20.5	71.0	0.0	0.0	0.0	.5
25	17.0	25.5	21.0	64.3	0.0	0.0	0.0	3.7
26	17.8	23.8	19.8	75.0	4.8	10.7	15.5	1.1
27	16.0	25.8	20.6	70.7	0.0	0.0	0.0	3.6
28	17.0	26.8	21.8	62.3	0.0	0.0	0.0	6.7
29								
30								
31								
Total :					68.6	70.7	139.3	121.1
Promedio :	16.0	25.9	20.7	71.6				

Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 30' N
Longitud : 75 ° 40' W
Altitud : 1450 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.2	22.0	63.3	0.0	0.0	0.0	.5
2	16.0	27.0	21.4	64.3	0.0	0.0	0.0	.1
3	16.5	27.8	21.4	68.0	0.0	0.0	0.0	.5
4	17.0	25.5	20.0	77.3	33.4	.2	33.6	.3
5	15.8	23.0	19.0	74.3	.2	.3	.5	.3
6	16.6	24.5	21.6	67.0	0.0	0.0	0.0	1.9
7	17.5	24.4	21.2	67.3	0.0	0.0	0.0	3.0
8	17.5	25.2	21.0	71.0	0.0	0.0	0.0	2.6
9	16.0	23.2	20.2	64.7	0.0	0.0	0.0	2.4
10	15.0	25.0	21.2	66.3	0.0	11.0	11.0	5.6
11	15.2	27.0	21.5	67.7	0.0	0.0	0.0	3.6
12	15.8	27.8	21.5	67.3	0.0	0.0	0.0	8.1
13	15.2	28.5	21.2	72.7	13.0	4.0	17.0	6.8
14	17.2	23.5	19.9	77.0	0.0	0.0	0.0	0.0
15	17.0	25.0	20.0	80.3	2.6	11.4	14.0	1.7
16	16.0	25.0	18.4	88.3	44.1	0.0	44.1	3.3
17	15.8	23.2	19.7	72.3	0.0	0.0	0.0	1.1
18	16.8	23.5	19.4	75.3	1.7	0.0	1.7	.9
19	16.5	23.0	19.0	80.7	5.3	0.0	5.3	.3
20	15.6	26.5	19.3	72.7	.3	9.0	9.3	2.7
21	15.3	20.8	18.9	75.3	.7	.1	.8	.4
22	15.8	26.2	19.2	75.7	9.5	0.0	9.5	4.2
23	15.6	24.0	20.0	75.0	0.0	0.0	0.0	1.3
24	16.8	24.2	19.8	75.0	0.0	0.0	0.0	1.2
25	14.2	25.0	20.7	73.0	0.0	0.0	0.0	2.2
26	16.8	25.0	21.0	72.0	0.0	0.0	0.0	2.2
27	16.4	27.5	21.3	73.0	0.0	0.0	0.0	5.5
28	16.0	27.0	22.0	66.3	0.0	0.0	0.0	6.0
29	18.0	24.8	20.5	77.3	4.4	3.6	8.0	1.5
30	16.8	24.8	20.5	70.0	0.0	0.0	0.0	5.4
31	18.0	25.0	21.6	71.3	0.0	0.0	0.0	2.2
Total :					115.2	39.6	154.8	77.8
Promedio :	16.3	25.2	20.5	72.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	25.2	22.0	62.3	0.0	0.0	0.0	3.6
2	17.0	25.0	21.0	66.7	0.0	0.0	0.0	6.8
3	15.8	25.2	21.2	67.3	0.0	0.0	0.0	0.0
4	16.0	27.0	22.0	62.7	0.0	1.5	1.5	7.7
5	16.5	26.2	21.2	70.7	0.0	0.0	0.0	3.1
6	17.0	27.2	22.6	68.0	0.0	5.0	5.0	5.5
7	17.2	20.8	19.0	86.3	2.8	0.0	2.8	.7
8	15.6	27.5	21.2	61.7	0.0	0.0	0.0	6.1
9	17.5	27.5	22.2	63.7	0.0	0.0	0.0	7.4
10	17.3	26.8	22.2	64.7	0.0	0.0	0.0	6.6
11	15.8	27.0	22.1	63.3	0.0	0.0	0.0	3.4
12	16.5	26.0	21.0	72.0	0.0	3.5	3.5	4.4
13	17.0	24.4	21.5	70.3	2.6	0.0	2.6	4.2
14	17.2	23.5	18.8	87.0	5.5	1.0	6.5	1.3
15	16.8	25.5	21.6	74.0	.5	0.0	.5	.6
16	17.0	25.8	19.5	77.7	17.6	0.0	17.6	.9
17	16.8	21.8	18.4	83.7	9.5	0.0	9.5	4.0
18	15.0	27.0	21.8	60.0	0.0	50.3	50.3	.5
19	16.8	23.8	20.2	74.0	.8	0.0	.8	6.1
20	17.0	27.2	22.2	65.0	0.0	0.0	0.0	1.1
21	15.8	27.0	20.5	70.7	2.2	0.0	2.2	5.5
22	16.6	25.5	19.5	73.0	0.0	0.0	0.0	2.7
23	16.8	25.0	20.4	75.7	1.3	0.0	1.3	3.3
24	16.5	27.0	21.2	66.3	.4	17.7	18.1	5.7
25	17.5	28.0	22.9	62.3	0.0	0.0	0.0	5.1
26	17.2	27.5	23.0	65.3	0.0	.1	.1	6.6
27	18.2	27.0	23.6	67.3	0.0	0.0	0.0	6.0
28	18.6	26.0	23.0	73.0	0.0	0.0	0.0	1.8
29	18.2	25.5	22.4	74.7	0.0	0.0	0.0	1.0
30	18.0	26.2	22.4	62.3	0.0	0.0	0.0	4.3
31								
Total :					43.2	79.1	122.3	116.0
Promedio :	16.8	25.8	21.4	69.7				

Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 30' N
Longitud : 75 ° 40' W
Altitud : 1450 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.0	22.5	66.7	0.0	12.2	12.2	4.0
2	16.8	26.0	21.4	71.7	.4	.8	1.2	5.2
3	17.2	23.8	19.6	78.7	9.4	1.0	10.4	1.2
4	16.2	25.0	21.0	74.7	0.0	0.0	0.0	1.0
5	16.0	26.0	19.8	77.3	1.1	.1	1.2	4.4
6	15.8	27.2	21.2	75.3	.2	0.0	.2	3.5
7	17.8	26.8	21.2	74.0	0.0	17.1	17.1	1.2
8	16.8	20.2	18.2	90.7	15.3	1.5	16.8	0.0
9	16.2	23.0	19.3	76.7	0.0	.5	.5	.9
10	17.0	24.0	20.8	77.0	.2	0.0	.2	1.6
11	16.2	27.4	21.8	64.7	0.0	0.0	0.0	6.3
12	17.0	27.2	22.0	69.7	6.2	.2	6.4	6.0
13	16.8	25.4	21.0	76.7	0.0	0.0	0.0	1.8
14	18.0	26.0	22.0	69.7	0.0	3.1	3.1	4.3
15	18.2	24.0	20.7	78.7	9.1	.7	9.8	1.7
16	17.8	25.5	21.0	76.7	0.0	0.0	0.0	5.4
17	15.8	27.8	23.1	60.0	0.0	0.0	0.0	8.1
18	18.2	27.2	22.0	69.7	.2	0.0	.2	3.9
19	17.8	23.0	20.0	83.7	1.2	.7	1.9	.7
20	15.5	26.0	20.2	74.3	1.0	1.3	2.3	4.0
21	18.0	21.8	19.0	86.0	.5	2.2	2.7	1.0
22	16.8	24.0	20.3	74.7	0.0	0.0	0.0	1.9
23	15.8	24.6	19.7	76.7	5.1	0.0	5.1	3.3
24	16.6	23.2	19.0	76.7	1.8	.1	1.9	1.9
25	13.2	24.0	19.8	70.3	0.0	21.5	21.5	4.4
26	16.0	19.0	17.5	89.3	15.2	0.0	15.2	.5
27	14.5	24.5	19.5	75.0	0.0	3.5	3.5	2.4
28	16.8	22.5	19.2	81.0	3.2	0.0	3.2	.5
29	16.0	25.2	21.0	73.3	0.0	0.0	0.0	5.8
30	17.0	24.0	19.5	78.0	1.1	0.0	1.1	2.9
31	15.0	25.0	20.7	65.3	0.0	.3	.3	4.7
Total :					71.2	66.8	138.0	94.5
Promedio :	16.6	24.7	20.5	75.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	22.0	18.4	80.0	2.4	20.0	22.4	1.3
2	15.5	23.0	18.4	76.0	6.2	5.0	11.2	1.6
3	14.0	23.2	19.6	71.3	0.0	0.0	0.0	2.1
4	15.2	25.0	19.0	77.7	5.0	0.0	5.0	3.7
5	15.0	24.8	20.4	70.0	0.0	1.5	1.5	3.3
6	16.8	26.2	21.4	69.3	0.0	0.0	0.0	4.6
7	16.5	26.4	21.0	69.0	0.0	0.0	0.0	4.4
8	17.5	26.8	22.6	69.0	0.0	0.0	0.0	.5
9	17.6	24.5	21.3	71.3	0.0	0.0	0.0	3.2
10	16.6	24.0	21.2	66.0	.7	0.0	.7	2.9
11	17.0	24.2	20.6	72.0	0.0	0.0	0.0	1.7
12	16.0	25.0	19.3	74.7	.2	0.0	.2	1.9
13	15.2	23.5	19.0	76.3	.2	0.0	.2	2.2
14	14.0	24.0	20.0	67.3	0.0	2.3	2.3	1.8
15	15.8	26.0	21.0	68.3	0.0	0.0	0.0	3.5
16	16.5	24.5	21.3	66.7	0.0	0.0	0.0	1.9
17	16.0	25.0	20.5	77.3	0.0	0.0	0.0	2.0
18	16.8	26.8	21.3	69.3	0.0	0.0	0.0	5.7
19	16.2	25.8	21.2	67.7	0.0	0.0	0.0	2.5
20	17.2	25.5	21.2	74.0	.4	0.0	.4	2.4
21	16.8	25.8	21.9	68.3	0.0	0.0	0.0	5.7
22	15.2	28.2	22.2	57.0	0.0	0.0	0.0	9.0
23	15.0	27.2	22.2	58.7	0.0	0.0	0.0	7.2
24	16.2	26.0	22.4	62.3	0.0	0.0	0.0	6.2
25	15.8	27.1	22.2	56.7	0.0	0.0	0.0	7.9
26	16.0	29.0	23.5	52.0	0.0	0.0	0.0	9.3
27	18.0	29.2	21.5	50.3	0.0	0.0	0.0	6.7
28	16.2	26.0	22.6	62.7	0.0	0.0	0.0	3.5
29	17.8	22.0	20.0	84.0	0.0	0.0	0.0	0.0
30	16.0	23.8	20.4	73.0	0.0	0.0	0.0	1.9
31								
Total :					15.1	28.8	43.9	110.6
Promedio :	16.1	25.4	20.9	68.6				

Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 30' N
Longitud : 75 ° 40' W
Altitud : 1450 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.8	21.7	69.0	0.0	0.0	0.0	2.1
2	16.0	27.2	22.2	64.0	0.0	0.0	0.0	5.6
3	16.1	31.0	24.0	52.3	0.0	0.0	0.0	9.9
4	16.0	24.8	21.7	71.7	0.0	0.0	0.0	1.9
5	15.0	28.1	21.3	68.7	0.0	0.0	0.0	4.6
6	17.2	25.5	21.4	71.7	0.0	0.0	0.0	2.8
7	17.0	27.0	20.9	67.3	0.0	0.0	0.0	1.1
8	17.2	25.0	20.3	74.3	0.0	0.0	0.0	7.2
9	16.0	25.0	19.6	78.3	.3	0.0	.3	3.4
10	17.0	25.5	20.4	70.7	3.3	2.0	5.3	3.0
11	16.6	25.8	20.4	74.3	.2	.7	.9	3.6
12	17.0	25.5	21.0	69.7	4.8	.5	5.3	5.3
13	16.2	26.5	20.5	71.7	0.0	0.0	0.0	6.3
14	16.5	25.2	21.0	67.3	0.0	0.0	0.0	3.5
15	17.0	23.0	19.6	80.3	2.9	0.0	2.9	.5
16	14.2	27.0	22.2	58.3	0.0	0.0	0.0	9.1
17	15.0	26.2	20.6	65.7	0.0	.9	.9	6.5
18	15.8	26.0	21.2	70.0	0.0	2.6	2.6	4.5
19	17.0	23.8	20.0	78.3	.4	4.7	5.1	3.2
20	16.8	26.0	21.4	71.0	.9	0.0	.9	3.8
21	17.8	25.2	21.0	66.7	0.0	.1	.1	4.9
22	15.6	25.0	18.6	74.7	6.0	0.0	6.0	2.8
23	14.8	25.0	20.0	70.0	0.0	0.0	0.0	6.2
24	13.6	28.8	21.8	52.7	0.0	0.0	0.0	9.7
25	13.8	27.0	21.4	60.3	0.0	0.0	0.0	8.6
26	16.0	23.2	18.1	79.3	9.5	0.0	9.5	2.0
27	13.0	26.5	20.8	62.7	0.0	.8	.8	7.6
28	16.5	24.5	20.7	68.7	.4	0.0	.4	5.9
29	14.8	27.0	21.6	59.7	0.0	.3	.3	6.5
30	16.2	24.8	20.0	75.7	0.0	.9	.9	1.8
31	16.0	28.8	22.8	57.0	0.0	0.0	0.0	7.4
Total :					28.7	13.5	42.2	151.3
Promedio :	16.0	26.0	20.9	68.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	30.0	23.8	50.7	0.0	0.0	0.0	9.4
2	17.0	28.5	22.1	64.7	0.0	0.0	0.0	5.2
3	15.8	24.8	20.8	65.3	.6	0.0	.6	4.1
4	17.0	26.0	20.4	72.3	0.0	0.0	0.0	2.8
5	15.0	27.2	22.3	57.3	0.0	0.0	0.0	4.8
6	15.2	27.0	21.4	63.0	0.0	0.0	0.0	7.1
7	15.8	27.6	21.9	65.0	0.0	0.0	0.0	6.3
8	17.0	28.0	23.0	55.3	0.0	0.0	0.0	7.0
9	16.0	28.5	22.4	47.0	0.0	0.0	0.0	9.7
10	15.0	29.5	22.8	47.0	.3	0.0	.3	9.0
11	17.0	29.2	23.6	47.3	0.0	0.0	0.0	7.0
12	16.2	30.8	24.2	48.3	0.0	0.0	0.0	7.3
13	16.8	26.5	22.0	67.7	0.0	0.0	0.0	3.9
14	15.0	28.6	22.7	61.7	0.0	0.0	0.0	7.9
15	16.2	26.0	22.4	58.7	0.0	0.0	0.0	1.4
16	16.8	28.5	23.5	55.3	0.0	0.0	0.0	5.8
17	16.0	31.2	23.8	57.3	0.0	0.0	0.0	8.3
18	17.0	29.0	23.1	62.0	0.0	0.0	0.0	6.0
19	16.0	28.0	23.4	59.0	0.0	0.0	0.0	5.5
20	16.6	31.5	23.8	53.0	0.0	0.0	0.0	10.2
21	16.4	31.8	24.1	49.3	0.0	0.0	0.0	7.6
22	18.0	28.2	23.0	51.3	0.0	0.0	0.0	.4
23	14.8	30.0	21.8	58.7	0.0	0.0	0.0	8.7
24	14.5	28.0	21.6	62.0	0.0	0.0	0.0	8.0
25	15.8	27.1	22.2	62.0	0.0	0.0	0.0	6.0
26	16.8	29.0	22.0	63.3	0.0	2.9	2.9	6.4
27	16.8	30.0	23.4	57.7	0.0	0.0	0.0	8.5
28	15.6	30.5	22.9	55.0	0.0	0.0	0.0	9.7
29	16.6	30.8	24.4	45.0	0.0	0.0	0.0	5.9
30	15.0	31.8	24.6	47.7	0.0	0.0	0.0	10.0
31	15.8	30.0	22.8	61.0	0.0	0.0	0.0	7.7
Total :					.9	2.9	3.8	207.6
Promedio :	16.1	28.8	22.8	57.1				

Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 30' N
Longitud : 75 ° 40' W
Altitud : 1450 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.8	21.4	65.7	0.0	0.0	0.0	2.1
2	17.5	24.8	21.6	72.3	.1	0.0	.1	2.3
3	16.0	25.0	20.6	70.7	0.0	0.0	0.0	1.8
4	17.0	25.2	21.6	70.0	0.0	0.0	0.0	1.8
5	17.2	24.2	21.8	68.7	0.0	0.0	0.0	1.8
6	17.0	25.8	21.2	64.0	0.0	0.0	0.0	4.0
7	14.8	28.0	21.8	58.7	.2	8.0	8.2	7.0
8	16.0	25.0	20.7	66.3	0.0	0.0	0.0	4.3
9	14.5	26.5	20.4	66.0	.3	.2	.5	3.4
10	17.0	23.0	20.2	72.3	0.0	3.4	3.4	.8
11	14.8	26.5	20.0	61.7	0.0	10.1	10.1	7.1
12	16.0	21.0	18.0	82.0	7.1	0.0	7.1	0.0
13	15.2	25.2	19.8	73.0	.8	7.1	7.9	4.3
14	15.3	20.1	18.1	80.7	1.1	0.0	1.1	.1
15	15.0	25.9	21.4	64.0	0.0	0.0	0.0	6.1
16	15.3	27.2	21.7	62.0	0.0	0.0	0.0	6.8
17	15.0	27.0	20.5	67.7	0.0	56.3	56.3	5.7
18	15.6	23.8	20.0	74.7	.8	66.2	67.0	2.3
19	15.0	24.8	19.4	75.0	4.4	2.4	6.8	2.8
20	14.8	27.2	21.6	63.0	0.0	0.0	0.0	5.3
21	16.0	25.5	19.8	70.7	1.0	0.0	1.0	3.7
22	14.4	25.0	19.0	76.0	22.9	.4	23.3	5.4
23	16.0	24.0	20.8	74.0	0.0	0.0	0.0	.5
24	17.0	25.8	20.8	66.3	0.0	.6	.6	3.7
25	16.5	26.8	21.5	63.0	0.0	0.0	0.0	7.2
26	15.4	27.0	20.3	73.0	7.8	0.0	7.8	4.8
27	17.0	22.5	18.8	84.0	.5	.6	1.1	1.2
28	15.2	25.2	20.2	67.0	0.0	1.2	1.2	4.4
29	17.0	26.5	21.1	73.3	0.0	0.0	0.0	4.2
30	17.2	24.0	21.0	71.0	0.0	0.0	0.0	2.7
31								
Total :					47.0	156.5	203.5	107.6
Promedio :	15.9	25.2	20.5	69.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	26.5	21.6	64.3	0.0	0.0	0.0	5.5
2	16.8	27.0	22.4	66.0	0.0	0.0	0.0	4.9
3	17.6	27.5	22.8	63.3	0.0	0.0	0.0	8.5
4	16.0	27.8	21.0	71.0	1.7	0.0	1.7	5.7
5	16.2	27.5	21.8	64.3	0.0	0.0	0.0	8.6
6	16.8	26.8	22.7	65.0	0.0	.3	.3	3.9
7	17.6	26.4	21.3	71.3	0.0	0.0	0.0	3.7
8	16.8	28.2	23.0	63.3	0.0	0.0	0.0	8.5
9	15.4	28.0	20.6	71.3	10.4	0.0	10.4	7.2
10	17.2	24.2	19.6	80.3	3.6	.2	3.8	1.6
11	15.0	27.0	21.8	66.3	0.0	2.2	2.2	8.0
12	16.5	27.5	22.8	62.0	0.0	0.0	0.0	7.8
13	16.3	28.0	22.0	68.3	0.0	0.0	0.0	5.2
14	17.0	25.6	20.6	78.0	3.5	0.0	3.5	.5
15	15.2	27.2	20.0	75.7	12.6	52.5	65.1	7.3
16	16.8	23.6	18.9	77.0	9.5	0.0	9.5	2.0
17	16.0	22.5	18.8	80.0	.5	3.1	3.6	1.2
18	16.6	25.6	20.8	71.0	0.0	0.0	0.0	4.9
19	15.2	28.0	22.5	60.0	0.0	26.8	26.8	8.1
20	17.2	28.2	21.5	70.3	0.0	0.0	0.0	6.7
21	17.8	25.0	20.0	74.0	2.6	0.0	2.6	2.3
22	16.8	26.2	20.6	70.3	0.0	40.0	40.0	3.6
23	15.5	23.2	18.4	82.3	16.8	1.7	18.5	2.1
24	15.2	23.4	19.4	78.7	0.0	0.0	0.0	.3
25	16.0	27.8	22.8	66.3	0.0	0.0	0.0	9.7
26	17.5	27.7	21.5	69.7	1.4	4.8	6.2	5.1
27	15.5	23.0	18.7	88.3	33.1	0.0	33.1	1.2
28	16.0	26.8	21.9	59.7	0.0	0.0	0.0	6.7
29	16.8	27.5	21.0	66.0	0.0	47.4	47.4	8.7
30	16.5	23.2	19.1	72.7	25.9	1.1	27.0	1.8
31	15.5	23.0	17.7	78.0	17.7	8.7	26.4	.9
Total :					139.3	188.8	328.1	152.2
Promedio :	16.3	26.1	20.9	70.8				

Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 30' N
Longitud : 75 ° 40' W
Altitud : 1450 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	26.0	19.5	71.3	0.0	10.5	10.5	5.1
2	13.8	21.8	18.2	70.3	0.0	0.0	0.0	.7
3	14.0	27.8	21.6	50.0	10.7	1.1	11.8	9.5
4	17.0	26.2	22.0	59.0	0.0	0.0	0.0	4.8
5	16.8	26.2	21.9	66.3	0.0	.4	.4	5.4
6	17.6	24.0	21.2	71.0	0.0	.4	.4	2.8
7	17.8	29.5	22.5	63.3	0.0	0.0	0.0	8.3
8	17.2	25.2	21.8	67.3	0.0	0.0	0.0	2.3
9	17.8	25.8	21.6	69.0	0.0	0.0	0.0	1.4
10	16.0	26.4	21.6	65.7	0.0	5.0	5.0	4.5
11	18.0	27.0	21.0	73.0	2.9	8.6	11.5	2.4
12	17.0	26.5	20.2	72.0	.4	1.8	2.2	2.8
13	16.5	23.2	18.5	79.7	7.4	21.2	28.6	2.2
14	16.0	22.2	18.2	89.3	25.0	0.0	25.0	.8
15	15.8	21.8	18.8	82.7	0.0	0.0	0.0	.2
16	16.0	21.0	19.2	74.3	0.0	0.0	0.0	3.5
17	17.5	23.0	21.2	69.3	0.0	1.3	1.3	3.0
18	17.8	23.2	20.2	82.0	0.0	.6	.6	.8
19	17.5	25.2	20.8	75.0	0.0	0.0	0.0	3.1
20	16.8	25.0	20.5	79.0	0.0	.3	.3	1.3
21	17.6	24.4	20.0	79.3	1.4	0.0	1.4	2.0
22	16.2	25.0	20.3	75.3	0.0	0.0	0.0	3.6
23	16.0	26.0	21.6	70.7	0.0	0.0	0.0	3.6
24	16.8	25.0	21.0	72.0	8.2	29.8	38.0	3.8
25	17.2	23.0	19.4	83.3	1.9	8.5	10.4	1.3
26	16.8	22.0	17.8	91.7	19.6	.2	19.8	0.0
27	16.0	22.5	19.0	84.0	3.4	71.4	74.8	1.0
28	16.2	23.2	19.6	79.7	19.7	46.3	66.0	2.2
29	16.8	23.6	19.1	83.3	7.8	0.0	7.8	1.9
30	15.8	26.0	19.8	75.7	4.5	50.5	55.0	4.6
31								
Total :					112.9	257.9	370.8	88.9
Promedio :	16.6	24.6	20.3	74.2				

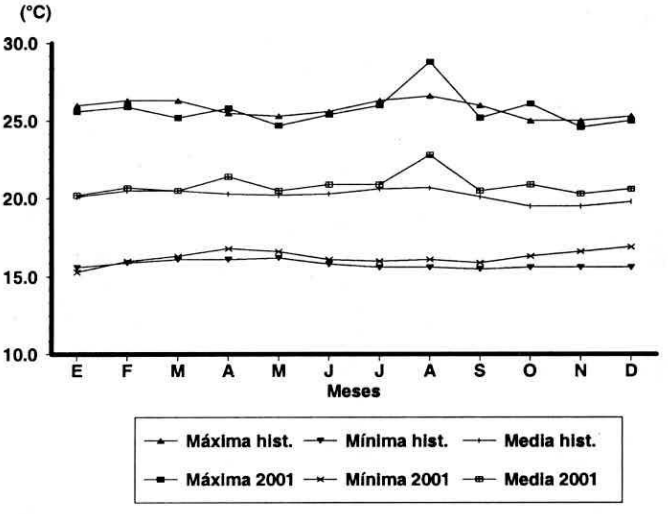
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.0	18.6	84.0	0.0	0.0	0.0	.7
2	15.8	25.2	19.6	69.7	0.0	0.0	0.0	5.0
3	16.8	26.2	19.5	77.0	23.3	0.0	23.3	6.9
4	15.7	24.5	19.6	76.7	7.8	.1	7.9	3.1
5	16.6	25.0	20.4	72.3	0.0	0.0	0.0	3.6
6	16.0	25.2	21.0	73.7	0.0	0.0	0.0	2.2
7	18.1	27.0	22.4	73.7	0.0	27.5	27.5	5.6
8	17.9	24.2	20.2	80.7	18.3	10.8	29.1	1.5
9	16.8	24.0	19.8	80.3	0.0	0.0	0.0	1.2
10	16.7	26.0	21.6	72.0	0.0	0.0	0.0	4.2
11	16.8	26.0	21.8	68.0	0.0	0.0	0.0	6.2
12	17.2	26.5	22.0	71.3	0.0	23.9	23.9	.4
13	16.0	19.8	17.7	86.7	0.0	0.0	0.0	0.0
14	15.0	24.5	19.8	66.0	0.0	0.0	0.0	4.6
15	17.0	23.0	20.2	74.3	0.0	0.0	0.0	2.2
16	15.8	27.0	21.2	71.7	0.0	0.0	0.0	.2
17	17.0	25.5	20.0	78.0	1.4	18.2	19.6	2.7
18	17.5	22.0	19.1	83.0	6.5	0.0	6.5	0.0
19	16.5	24.5	20.8	74.0	0.0	0.0	0.0	.5
20	17.3	26.0	20.1	76.7	1.6	30.0	31.6	5.2
21	17.5	26.0	19.8	80.3	17.5	9.4	26.9	2.4
22	16.0	24.5	21.4	76.3	0.0	0.0	0.0	6.0
23	18.0	28.0	22.5	70.0	29.7	0.0	29.7	2.4
24	18.2	22.5	20.0	81.3	0.0	0.0	0.0	.5
25	14.6	24.0	20.6	69.0	0.0	0.0	0.0	2.3
26	18.0	24.2	19.9	77.3	2.0	0.0	2.0	.4
27	16.5	25.5	21.2	72.7	0.0	0.0	0.0	3.6
28	17.5	27.0	22.8	63.3	0.0	0.0	0.0	4.8
29	18.5	26.5	21.2	77.7	11.9	7.8	19.7	3.8
30	18.0	26.3	22.0	74.0	.4	1.1	1.5	5.3
31	18.0	27.4	21.8	67.3	0.0	0.0	0.0	7.3
Total :					120.4	128.8	249.2	94.8
Promedio :	16.9	25.0	20.6	74.8				

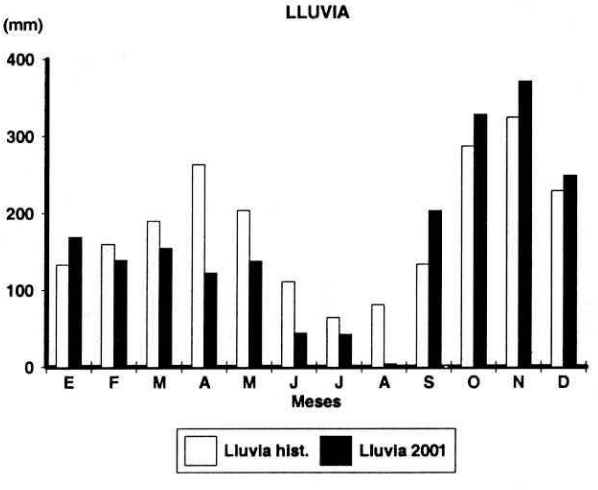
Estación : LA BELLA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4° 30 ' N
Longitud : 75° 40 ' W
Altitud : 1450 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.3	25.6	20.2	28.8	14.0	72.5	169.3	13	147.4
Febrero	16.0	25.9	20.7	29.8	14.5	71.6	139.3	7	121.1
Marzo	16.3	25.2	20.5	28.5	14.2	72.3	154.8	12	77.8
Abril	16.8	25.8	21.4	28.0	15.0	69.7	122.3	15	116.0
Mayo	16.6	24.7	20.5	27.8	13.2	75.3	138.0	24	94.5
Junio	16.1	25.4	20.9	29.2	14.0	68.6	43.9	9	110.6
Julio	16.0	26.0	20.9	31.0	13.0	68.5	42.2	16	151.3
Agosto	16.1	28.8	22.8	31.8	14.5	57.1	3.8	3	207.6
Septiembre	15.9	25.2	20.5	28.0	14.4	69.9	203.5	17	107.6
Octubre	16.3	26.1	20.9	28.2	14.8	70.8	328.1	18	152.2
Noviembre	16.6	24.6	20.3	29.5	13.8	74.2	370.8	20	88.9
Diciembre	16.9	25.0	20.6	28.0	14.6	74.8	249.2	13	94.8
Promedio :	16.2	25.7	20.9			70.4			
Absoluta :				31.8	13.0				
Total :							1965.2	167	1469.8





Estación : EL AGRADO
Año : 2001

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 31' N
Longitud : 75 ° 47' W
Altitud : 1250 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	30.2	22.2	69.3	10.5	0.0	10.5	7.5
2	16.1	30.3	22.4	70.7	0.0	0.0	0.0	7.0
3	16.9	31.4	21.7	73.3	0.0	0.0	0.0	9.0
4	16.8	28.2	20.9	79.0	12.8	19.6	32.4	4.0
5	15.9	26.0	20.4	73.0	0.0	4.0	4.0	1.8
6	17.8	27.7	21.6	77.0	0.0	0.0	0.0	4.5
7	18.2	27.5	21.5	78.3	13.6	3.5	17.1	2.9
8	17.8	28.3	21.5	74.0	0.0	0.0	0.0	6.5
9	16.4	29.4	21.9	70.3	0.0	0.0	0.0	4.9
10	15.8	27.6	22.4	74.0	0.0	20.4	20.4	6.3
11	16.0	29.5	21.6	70.3	0.0	0.0	0.0	8.5
12	14.9	29.9	22.6	71.7	0.0	0.0	0.0	9.3
13	14.8	31.5	21.6	76.3	12.1	2.6	14.7	8.4
14	17.6	26.3	21.5	80.7	0.0	0.0	0.0	0.0
15	17.7	27.9	21.5	77.7	0.0	0.0	0.0	4.2
16	16.7	27.0	19.5	81.7	14.6	.1	14.7	3.2
17	16.1	25.5	21.2	75.7	0.0	14.0	14.0	.7
18	16.5	24.8	20.4	81.3	4.4	.2	4.6	.9
19	17.0	25.3	19.9	82.7	2.0	3.0	5.0	.4
20	17.5	27.4	20.2	81.0	0.0	44.9	44.9	4.4
21	16.6	25.2	19.7	82.0	.8	0.0	.8	1.0
22	16.6	28.4	20.2	78.3	12.1	0.0	12.1	5.3
23	16.5	27.0	20.9	79.0	0.0	0.0	0.0	2.8
24	16.2	27.7	21.1	78.3	2.0	.1	2.1	3.3
25	14.4	26.7	21.5	76.0	0.0	0.0	0.0	5.5
26	16.9	27.5	21.4	74.7	0.0	0.0	0.0	3.9
27	16.2	29.4	22.2	76.7	.7	.1	.8	6.6
28	16.0	29.0	23.2	69.0	0.0	0.0	0.0	4.0
29	18.5	27.6	21.5	79.0	2.3	3.2	5.5	3.8
30	17.3	29.6	21.8	76.0	1.3	0.0	1.3	7.4
31	18.6	28.2	22.8	74.3	0.0	0.0	0.0	4.4
Total :					89.2	115.7	204.9	142.4
Promedio :	16.7	28.0	21.4	76.2				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.1	29.6	23.2	67.7	0.0	0.0	0.0	7.6
2	17.5	29.4	21.3	76.3	6.5	0.0	6.5	7.3
3	15.5	28.7	22.3	72.7	0.0	0.0	0.0	4.9
4	17.0	29.8	23.6	64.0	0.0	22.3	22.3	8.3
5	17.2	28.9	22.0	74.0	0.0	0.0	0.0	4.3
6	16.6	31.5	23.8	72.7	0.0	5.7	5.7	8.6
7	17.7	22.8	20.4	86.3	.1	0.0	.1	0.0
8	15.4	30.1	22.0	71.0	0.0	0.0	0.0	8.0
9	18.1	30.3	23.9	66.3	0.0	0.0	0.0	8.6
10	17.7	30.7	23.1	69.0	0.0	0.0	0.0	7.8
11	16.1	29.8	22.8	74.0	1.2	.4	1.6	5.0
12	17.1	29.1	22.0	75.7	0.0	22.3	22.3	6.5
13	17.3	27.3	22.1	72.7	.6	0.0	.6	5.8
14	17.5	26.4	20.3	82.0	36.4	4.0	40.4	1.0
15	16.6	27.2	21.8	70.0	1.9	.5	2.4	4.3
16	17.0	27.4	20.9	79.7	1.2	0.0	1.2	2.6
17	17.2	24.5	20.2	84.0	3.9	0.0	3.9	0.0
18	15.3	29.3	22.7	70.0	1.9	34.0	35.9	8.0
19	17.1	26.2	21.0	77.3	0.0	1.5	1.5	1.8
20	17.9	28.9	22.8	71.7	0.0	0.0	0.0	8.0
21	15.7	29.2	22.5	68.3	0.0	0.0	0.0	5.4
22	17.1	29.7	21.0	73.0	1.9	0.0	1.9	5.5
23	17.0	26.4	21.1	78.0	0.0	0.0	0.0	2.9
24	17.2	29.3	22.3	71.7	0.0	0.0	0.0	7.4
25	17.7	29.8	22.8	70.7	0.0	0.0	0.0	8.6
26	16.7	30.6	23.2	68.3	1.3	3.6	4.9	8.6
27	18.5	29.8	23.6	73.3	0.0	0.0	0.0	6.6
28	18.9	28.9	23.6	68.0	0.0	0.0	0.0	1.8
29	18.6	27.8	23.3	76.0	0.0	0.0	0.0	1.5
30	18.4	29.0	23.4	72.0	0.0	0.0	0.0	4.6
31								
Total :					56.9	94.3	151.2	161.3
Promedio :	17.1	28.6	22.3	73.2				

Estación : EL AGRADO
Año : 2001

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 31' N
Longitud : 75 ° 47' W
Altitud : 1250 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	29.0	23.4	70.0	0.0	0.0	0.0	3.7
2	16.0	30.0	23.4	68.7	0.0	0.0	0.0	7.0
3	15.4	31.2	24.5	60.3	0.0	0.0	0.0	10.2
4	15.5	26.9	22.2	75.3	0.0	0.0	0.0	1.9
5	15.8	29.6	21.1	77.3	21.1	0.0	21.1	6.5
6	17.4	28.1	22.2	76.3	0.0	0.0	0.0	5.0
7	17.0	30.9	21.2	77.7	12.0	0.0	12.0	7.5
8	16.2	28.4	20.8	76.7	.6	0.0	.6	4.1
9	16.8	27.9	21.4	78.7	1.3	0.0	1.3	5.2
10	17.5	28.8	20.9	78.7	1.5	.6	2.1	4.2
11	18.0	27.4	21.9	74.7	0.0	.8	.8	5.5
12	17.8	27.5	21.5	81.3	2.6	0.0	2.6	5.1
13	16.8	28.8	20.7	76.7	3.1	0.0	3.1	5.2
14	15.6	27.8	22.0	71.7	0.0	0.0	0.0	4.7
15	17.5	25.0	20.4	84.3	1.9	0.0	1.9	1.2
16	14.6	28.7	22.0	72.3	0.0	0.0	0.0	9.4
17	16.6	28.9	22.2	71.3	.7	27.1	27.8	6.8
18	16.9	27.7	21.9	76.0	0.0	1.2	1.2	4.3
19	18.2	25.8	20.6	83.7	0.0	2.1	2.1	3.5
20	17.6	27.5	22.4	73.0	.6	0.0	.6	4.8
21	17.8	27.7	21.4	77.0	0.0	0.0	0.0	3.6
22	15.4	27.7	19.7	77.7	10.9	1.4	12.3	7.4
23	16.1	26.8	20.3	79.3	0.0	0.0	0.0	5.1
24	12.8	30.0	22.2	60.7	0.0	0.0	0.0	10.5
25	12.6	29.0	21.9	69.3	0.0	0.0	0.0	8.6
26	15.8	26.8	19.8	80.3	1.7	0.0	1.7	3.2
27	12.7	28.7	20.8	70.0	0.0	.4	.4	7.1
28	17.1	27.0	21.8	73.3	.9	0.0	.9	4.6
29	14.8	29.0	22.5	67.7	0.0	0.0	0.0	7.2
30	16.9	26.9	20.5	78.0	.3	0.0	.3	2.7
31	15.3	30.3	23.7	59.3	0.0	0.0	0.0	9.3
Total :					59.2	33.6	92.8	175.1
Promedio :	16.2	28.3	21.7	74.1				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	30.3	24.0	62.0	0.0	0.0	0.0	8.9
2	17.1	29.1	21.9	77.0	2.0	0.0	2.0	5.6
3	15.5	27.6	22.3	72.7	0.0	.2	.2	4.8
4	17.4	27.4	20.5	79.3	1.3	0.0	1.3	2.8
5	14.4	29.0	23.2	61.7	0.0	0.0	0.0	8.2
6	15.1	29.5	23.0	66.7	0.0	0.0	0.0	6.9
7	15.4	29.3	22.7	70.0	0.0	0.0	0.0	8.0
8	16.7	29.6	23.1	59.0	0.0	0.0	0.0	7.9
9	13.8	30.5	22.6	60.0	0.0	0.0	0.0	9.2
10	14.7	31.9	23.6	55.7	0.0	0.0	0.0	9.7
11	16.3	30.6	22.6	68.0	0.0	0.0	0.0	6.8
12	15.2	32.1	24.9	54.0	0.0	0.0	0.0	9.9
13	16.3	28.5	22.8	69.7	0.0	0.0	0.0	4.7
14	14.7	29.7	23.7	69.7	0.0	0.0	0.0	5.7
15	16.0	30.2	23.1	67.0	0.0	0.0	0.0	3.7
16	16.3	31.5	24.7	55.0	0.0	0.0	0.0	7.7
17	15.0	32.4	24.7	63.7	0.0	0.0	0.0	8.8
18	16.8	31.4	24.4	75.0	0.0	0.0	0.0	6.4
19	16.2	30.7	24.0	60.7	0.0	0.0	0.0	8.3
20	15.9	33.1	25.2	64.7	0.0	0.0	0.0	9.7
21	16.1	32.8	23.3	64.3	0.0	0.0	0.0	7.9
22	17.5	29.5	23.2	60.3	0.0	0.0	0.0	.2
23	14.1	31.1	22.1	73.0	0.0	0.0	0.0	8.1
24	13.5	30.4	21.6	67.0	0.0	0.0	0.0	8.2
25	14.3	30.0	22.7	68.0	0.0	0.0	0.0	5.4
26	15.7	30.2	22.2	71.7	0.0	0.0	0.0	7.2
27	16.8	31.6	24.1	66.0	0.0	0.0	0.0	9.4
28	14.9	32.0	24.3	58.7	0.0	0.0	0.0	9.0
29	15.6	32.2	23.8	61.0	0.0	0.0	0.0	9.2
30	13.5	32.7	24.2	53.3	0.0	0.0	0.0	9.0
31	15.0	31.0	22.8	72.7	0.0	0.0	0.0	7.2
Total :					3.3	.2	3.5	224.5
Promedio :	15.5	30.6	23.3	65.4				

Estación : EL AGRADO
Año : 2001

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 31' N
Longitud : 75 ° 47' W
Altitud : 1250 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.4	21.1	75.3	0.0	14.1	14.1	4.7
2	14.8	24.0	19.3	78.3	0.0	0.0	0.0	.6
3	14.3	29.8	22.0	66.7	0.0	0.0	0.0	9.9
4	14.5	28.5	22.6	71.0	0.0	0.0	0.0	8.2
5	15.8	29.7	22.8	74.0	0.0	.2	.2	7.4
6	18.8	27.3	22.0	85.3	0.0	0.0	0.0	3.3
7	18.2	30.3	23.2	72.3	0.0	0.0	0.0	8.1
8	17.4	28.2	22.2	79.0	0.0	0.0	0.0	3.6
9	17.8	27.4	22.6	79.3	0.0	0.0	0.0	3.2
10	16.9	28.8	22.5	77.7	0.0	0.0	0.0	4.5
11	17.9	29.6	22.1	77.7	0.0	14.2	14.2	5.4
12	18.2	28.8	21.1	85.3	2.1	.7	2.8	2.9
13	17.4	25.7	20.2	87.7	8.8	14.6	23.4	2.2
14	17.2	27.2	20.8	83.7	.5	.2	.7	1.9
15	17.2	24.0	20.0	87.3	.2	0.0	.2	.1
16	16.8	27.4	21.6	79.0	0.0	0.0	0.0	4.6
17	17.0	29.2	22.5	68.3	0.0	0.0	0.0	4.5
18	18.4	27.5	21.1	83.3	.3	1.9	2.2	2.4
19	18.0	27.4	21.5	82.0	0.0	26.7	26.7	1.7
20	18.2	27.6	21.4	82.3	0.0	17.0	17.0	3.0
21	18.4	26.9	20.5	86.3	15.2	.1	15.3	2.9
22	17.4	27.3	21.4	83.3	0.0	0.0	0.0	4.5
23	16.2	27.4	21.6	82.3	0.0	0.0	0.0	4.5
24	17.9	28.1	20.6	82.3	2.0	.2	2.2	7.1
25	18.1	25.3	20.4	86.3	4.4	1.9	6.3	.9
26	17.2	25.0	19.3	89.7	7.3	4.5	11.8	2.6
27	17.1	27.0	20.0	86.0	6.8	11.2	18.0	4.5
28	17.9	25.7	21.0	82.0	12.0	55.0	67.0	2.3
29	17.7	25.9	20.1	87.0	3.8	0.0	3.8	4.7
30	17.0	28.3	21.7	79.7	0.0	4.8	4.8	5.4
31								
Total :					63.4	167.3	230.7	121.6
Promedio :	17.2	27.4	21.3	80.7				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	23.3	19.5	89.7	0.0	0.0	0.0	.1
2	16.9	27.2	20.7	79.3	0.0	0.0	0.0	6.0
3	16.9	28.2	21.5	77.3	0.0	0.0	0.0	8.4
4	15.7	27.2	21.6	82.3	0.0	0.0	0.0	2.6
5	17.4	27.6	21.6	83.0	0.0	0.0	0.0	4.6
6	17.2	28.8	22.7	77.7	0.0	.3	.3	5.3
7	17.6	28.3	22.4	79.7	0.0	4.7	4.7	4.6
8	17.9	27.3	21.0	85.7	12.9	7.4	20.3	2.0
9	17.8	26.1	21.0	85.3	0.0	0.0	0.0	2.0
10	16.7	27.2	21.8	83.3	0.0	0.0	0.0	4.4
11	17.5	28.4	22.5	79.3	0.0	0.0	0.0	4.3
12	18.6	30.0	23.4	77.7	0.0	18.0	18.0	4.5
13	17.0	20.9	18.3	93.7	3.2	0.0	3.2	0.0
14	16.7	26.1	19.7	81.3	0.0	.2	.2	4.4
15	17.4	26.9	22.0	80.3	0.0	0.0	0.0	2.3
16	16.1	28.7	21.4	83.3	6.1	.1	6.2	2.7
17	18.0	27.4	21.0	83.0	30.0	9.3	39.3	2.8
18	18.0	25.1	20.0	88.0	3.8	3.3	7.1	.3
19	16.4	27.2	21.7	84.3	0.0	0.0	0.0	1.7
20	18.5	27.9	22.3	83.7	0.0	1.9	1.9	3.0
21	18.7	27.2	21.0	86.7	3.0	1.2	4.2	1.4
22	16.8	26.8	22.2	80.3	0.0	0.0	0.0	2.4
23	18.3	30.1	23.2	80.3	0.0	4.6	4.6	4.1
24	18.6	25.5	21.0	84.3	0.0	0.0	0.0	2.4
25	15.4	26.5	21.8	79.0	0.0	1.0	1.0	2.8
26	18.0	26.4	20.7	84.0	3.4	0.0	3.4	.9
27	17.0	27.5	21.7	80.3	0.0	.1	.1	4.9
28	17.2	29.5	23.5	76.0	0.0	.1	.1	6.3
29	18.5	27.8	22.0	84.0	6.5	.8	7.3	3.5
30	17.7	28.2	23.2	81.3	1.0	.4	1.4	4.2
31	18.9	29.9	22.6	79.7	8.0	0.0	8.0	8.4
Total :					77.9	53.4	131.3	107.3
Promedio :	17.5	27.3	21.6	82.4				

Estación : MARACAY
Año : 2001

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 36' N
Longitud : 75 ° 44' W
Altitud : 1450 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.0	20.2	74.0	10.0	0.0	10.0	5.5
2	15.2	28.0	20.6	64.7	0.0	0.0	0.0	9.4
3	15.0	27.0	20.6	62.0	.3	0.0	.3	6.1
4	14.6	25.8	21.0	63.3	.1	9.4	9.5	6.2
5	16.0	27.0	19.4	74.7	.8	5.7	6.5	5.8
6	16.2	26.4	20.9	76.3	.1	0.0	.1	4.4
7	15.0	27.8	21.5	64.3	.1	1.4	1.5	7.7
8	14.2	27.0	20.8	69.0	0.0	0.0	0.0	6.1
9	15.8	26.2	19.4	78.0	38.5	50.7	89.2	3.0
10	14.4	23.4	18.5	80.0	5.3	2.5	7.8	3.8
11	14.6	26.0	19.2	77.3	1.4	0.0	1.4	6.1
12	15.0	26.8	19.8	69.7	0.0	0.0	0.0	5.5
13	14.8	24.8	18.8	77.0	0.0	0.0	0.0	.8
14	15.0	27.0	19.6	69.0	11.6	0.0	11.6	6.0
15	14.0	26.2	20.5	69.0	0.0	0.0	0.0	7.3
16	14.2	27.0	19.6	71.7	.2	33.0	33.2	5.0
17	15.0	20.2	18.0	86.7	0.0	0.0	0.0	0.0
18	14.0	25.0	19.7	73.7	0.0	0.0	0.0	5.0
19	15.4	25.0	19.8	78.3	.1	4.2	4.3	2.2
20	15.6	25.4	19.8	72.7	2.0	4.3	6.3	6.3
21	15.5	25.8	18.2	81.7	49.3	23.1	72.4	5.3
22	16.0	25.8	18.4	80.0	1.5	16.2	17.7	4.2
23	14.0	24.2	18.7	74.3	2.5	0.0	2.5	3.6
24	14.8	25.4	18.8	75.7	3.4	.1	3.5	5.2
25	13.4	26.0	19.8	70.3	0.0	.3	.3	7.2
26	13.6	27.8	20.4	65.3	0.0	0.0	0.0	9.2
27	14.0	27.6	20.7	66.0	0.0	0.0	0.0	6.9
28	14.5	29.5	21.5	52.3	0.0	0.0	0.0	9.0
29	13.5	28.8	20.4	64.0	0.0	0.0	0.0	10.0
30	14.0	27.0	20.5	64.7	0.0	0.0	0.0	8.9
31	14.2	26.8	21.0	65.3	0.0	0.0	0.0	6.5
Total :					127.2	150.9	278.1	178.2
Promedio :	14.8	26.2	19.9	71.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.8	19.6	69.0	0.0	0.0	0.0	3.8
2	14.8	25.0	18.9	76.7	5.0	0.0	5.0	1.8
3	15.0	24.8	19.2	79.3	1.6	.1	1.7	1.9
4	16.0	25.0	19.8	75.7	0.0	0.0	0.0	1.4
5	14.5	27.0	21.0	69.0	0.0	0.0	0.0	6.6
6	14.2	30.0	22.8	53.0	0.0	0.0	0.0	9.1
7	14.0	30.1	23.3	52.7	0.0	0.0	0.0	8.8
8	16.0	29.2	22.6	64.7	0.0	0.0	0.0	7.0
9	16.8	28.4	20.8	75.0	8.5	6.8	15.3	7.4
10	15.4	29.2	20.7	66.3	0.0	0.0	0.0	6.8
11	15.0	29.0	22.3	57.3	0.0	0.0	0.0	9.2
12	14.8	30.0	21.6	56.7	0.0	0.0	0.0	9.4
13	15.0	29.8	21.7	67.3	0.0	0.0	0.0	9.5
14	16.2	28.8	22.2	67.3	0.0	0.0	0.0	6.4
15	16.2	28.0	21.3	68.7	0.0	0.0	0.0	4.8
16	17.8	26.2	20.5	76.3	0.0	0.0	0.0	2.3
17	16.0	27.0	21.2	73.3	0.0	0.0	0.0	4.1
18	15.2	28.4	20.4	67.0	5.7	0.0	5.7	6.2
19	15.8	28.0	20.4	76.7	0.0	0.0	0.0	5.3
20	16.2	27.0	20.1	74.0	8.6	49.5	58.1	4.1
21	17.2	22.0	18.4	83.0	24.7	3.8	28.5	.1
22	16.4	27.0	20.4	71.7	0.0	4.0	4.0	4.0
23	17.0	24.0	19.8	69.7	0.0	0.0	0.0	1.0
24	17.1	24.6	20.0	67.0	0.0	0.0	0.0	.9
25	17.0	27.4	20.0	71.0	2.3	.3	2.6	4.1
26	17.8	24.0	20.0	75.7	1.7	7.8	9.5	1.0
27	16.6	27.0	20.8	70.0	0.0	1.6	1.6	4.2
28	17.5	27.5	22.6	58.3	0.0	0.0	0.0	7.4
29								
30								
31								
Total :					58.1	73.9	132.0	138.6
Promedio :	16.0	27.2	20.8	69.0				

Estación : MARACAY
Año : 2001

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 36' N
Longitud : 75 ° 44' W
Altitud : 1450 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.8	22.5	61.3	0.0	35.4	35.4	5.8
2	17.2	27.2	20.8	74.3	0.0	11.4	11.4	5.7
3	17.6	25.8	20.0	78.7	25.8	0.0	25.8	3.0
4	16.9	27.4	21.7	65.0	0.0	0.0	0.0	2.4
5	16.8	28.0	21.7	62.7	.5	0.0	.5	6.9
6	16.0	28.6	21.4	70.0	.3	.2	.5	6.1
7	17.6	29.5	21.4	75.7	33.5	9.7	43.2	4.1
8	17.8	22.0	18.9	87.0	7.7	2.2	9.9	0.0
9	17.2	23.9	20.2	71.7	0.0	1.1	1.1	1.9
10	17.8	24.5	20.7	81.7	.4	0.0	.4	2.1
11	16.4	29.0	22.0	66.3	0.0	0.0	0.0	5.5
12	17.0	28.5	22.4	63.3	.2	.1	.3	6.8
13	17.6	26.0	20.8	73.3	18.3	.3	18.6	3.5
14	17.6	27.4	21.1	73.0	0.0	14.4	14.4	6.6
15	17.8	25.2	20.1	83.3	8.3	18.2	26.5	4.1
16	17.5	26.5	20.7	77.3	.8	0.0	.8	4.2
17	16.0	28.0	22.0	67.3	0.0	0.0	0.0	7.7
18	17.8	27.0	22.1	72.0	.1	0.0	.1	4.4
19	17.2	24.0	19.4	88.0	33.5	.4	33.9	.5
20	16.0	26.6	20.6	72.7	0.0	1.0	1.0	5.7
21	17.4	23.6	19.8	85.0	4.4	3.3	7.7	1.1
22	16.8	25.0	20.6	76.3	.5	0.0	.5	3.9
23	15.4	27.0	20.6	74.0	.6	.8	1.4	4.8
24	17.0	24.0	19.4	77.3	31.4	0.0	31.4	1.9
25	13.8	23.4	19.3	78.0	0.0	2.2	2.2	2.5
26	16.8	21.2	17.8	88.7	10.2	0.0	10.2	.1
27	14.6	23.5	19.6	77.0	.4	2.3	2.7	4.1
28	16.8	24.5	20.1	83.0	1.5	0.0	1.5	3.4
29	16.2	26.9	21.0	69.7	0.0	0.0	0.0	6.5
30	16.8	26.5	20.2	78.0	3.2	.1	3.3	3.7
31	16.4	25.5	20.5	71.3	0.0	0.0	0.0	4.8
Total :					181.6	103.1	284.7	123.8
Promedio :	16.8	26.0	20.6	74.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	24.4	18.8	82.3	9.0	14.2	23.2	1.1
2	15.8	25.2	19.6	75.7	1.9	6.1	8.0	2.8
3	14.9	25.0	20.0	70.0	0.0	0.0	0.0	5.0
4	14.8	25.6	19.6	73.0	.4	.1	.5	4.1
5	15.4	25.0	20.2	72.7	.1	1.1	1.2	5.0
6	16.0	28.0	20.4	72.0	1.6	0.0	1.6	7.3
7	16.6	27.7	20.6	73.7	1.9	.1	2.0	4.7
8	17.0	28.0	21.3	73.3	3.1	0.0	3.1	6.7
9	16.6	26.2	20.4	76.7	11.5	.1	11.6	2.8
10	16.0	26.5	21.2	69.7	.4	0.0	.4	6.2
11	16.6	25.5	20.3	70.3	0.0	0.0	0.0	2.7
12	16.2	26.2	19.4	77.3	8.8	4.9	13.7	4.4
13	15.0	25.6	19.4	75.3	.6	0.0	.6	5.1
14	14.6	25.4	19.8	76.3	.3	.3	.6	5.2
15	15.0	27.0	20.9	69.0	0.0	0.0	0.0	6.7
16	14.9	25.0	20.4	74.3	0.0	0.0	0.0	2.4
17	16.2	26.8	20.5	75.7	9.4	.1	9.5	2.2
18	16.0	27.2	20.0	74.3	0.0	0.0	0.0	5.2
19	16.4	26.0	20.5	77.3	0.0	0.0	0.0	4.6
20	17.0	25.0	20.5	80.7	1.3	0.0	1.3	2.1
21	17.2	26.4	21.3	71.0	0.0	0.0	0.0	6.9
22	15.8	27.8	22.4	55.3	0.0	0.0	0.0	9.5
23	14.4	28.2	20.4	67.7	0.0	0.0	0.0	8.1
24	16.2	26.8	21.6	66.7	.5	0.0	.5	7.3
25	16.0	29.5	23.7	52.0	0.0	0.0	0.0	9.0
26	15.6	30.5	24.7	47.3	0.0	0.0	0.0	10.7
27	17.6	30.0	25.0	44.3	0.0	0.0	0.0	8.1
28	16.0	29.2	22.0	67.3	0.0	0.0	0.0	7.7
29	17.2	23.0	19.8	90.3	0.0	0.0	0.0	.2
30	14.6	25.6	20.8	75.0	0.0	0.0	0.0	3.4
31								
Total :					50.8	27.0	77.8	157.2
Promedio :	15.9	26.6	20.8	70.9				

Estación : MARACAY
Año : 2001

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 36' N
Longitud : 75 ° 44' W
Altitud : 1450 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.0	21.2	68.0	0.0	0.0	0.0	2.2
2	16.6	26.0	21.1	67.3	0.0	0.0	0.0	3.0
3	15.6	26.4	20.3	67.7	0.0	0.0	0.0	3.7
4	17.0	26.5	21.8	66.7	0.0	0.0	0.0	2.4
5	17.5	27.0	21.8	64.3	0.0	0.0	0.0	2.4
6	17.4	26.6	20.8	70.7	0.0	0.0	0.0	4.0
7	14.6	28.6	19.9	62.0	1.9	10.9	12.8	6.8
8	16.2	24.8	20.0	65.0	0.0	0.0	0.0	4.3
9	13.8	27.0	20.0	64.0	.2	.1	.3	4.5
10	17.0	24.0	20.2	74.7	.6	7.2	7.8	1.5
11	14.8	28.2	19.5	67.0	.2	54.0	54.2	7.9
12	16.0	23.0	18.4	77.0	5.5	.3	5.8	.5
13	15.0	26.9	20.0	66.7	7.6	12.3	19.9	5.0
14	15.8	20.0	17.9	81.0	1.1	.2	1.3	.1
15	14.8	27.2	20.5	65.7	0.0	0.0	0.0	6.9
16	15.0	28.0	21.1	60.0	0.0	0.0	0.0	7.0
17	14.8	28.8	20.0	65.7	3.6	35.6	39.2	7.0
18	15.6	26.2	20.0	67.0	0.0	24.5	24.5	1.4
19	16.2	26.0	20.6	66.7	4.3	1.8	6.1	5.4
20	14.8	27.2	19.4	68.0	0.0	0.0	0.0	5.3
21	15.8	27.0	20.0	67.7	4.7	0.0	4.7	5.0
22	14.4	26.2	19.8	71.7	1.6	3.2	4.8	6.3
23	15.6	25.8	21.0	72.3	0.0	0.0	0.0	3.7
24	16.2	27.0	19.9	69.3	1.8	0.0	1.8	4.7
25	15.6	27.6	20.4	65.7	0.0	0.0	0.0	7.9
26	15.2	28.2	20.4	68.7	1.5	5.0	6.5	5.8
27	17.0	25.0	18.8	87.7	4.5	.6	5.1	2.5
28	15.4	25.2	20.1	67.3	0.0	.5	.5	3.7
29	16.4	27.2	20.8	68.7	11.9	.1	12.0	4.8
30	16.8	25.0	20.3	71.3	9.0	.1	9.1	2.0
31								
Total :					60.0	156.4	216.4	127.7
Promedio :	15.8	26.3	20.2	68.9				

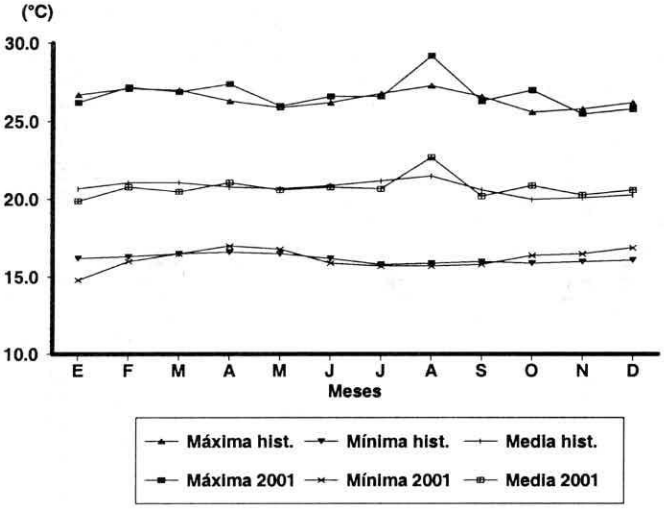
Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	27.0	21.2	68.0	0.0	0.0	0.0	7.1
2	16.3	28.0	22.3	65.0	.2	0.0	.2	6.0
3	17.8	28.2	22.0	61.0	0.0	0.0	0.0	8.8
4	16.4	29.0	21.4	68.3	18.3	0.0	18.3	6.9
5	15.8	29.3	20.9	63.7	.2	0.0	.2	9.8
6	17.0	28.0	22.8	62.0	0.0	0.0	0.0	4.1
7	18.0	28.2	21.9	69.3	1.8	.2	2.0	5.7
8	16.6	28.8	22.1	64.7	0.0	0.0	0.0	8.6
9	16.0	29.5	21.2	69.3	5.5	0.0	5.5	7.0
10	17.5	25.0	19.6	80.7	7.9	.2	8.1	1.2
11	15.6	27.0	21.2	69.0	0.0	0.0	0.0	8.7
12	16.4	28.0	21.8	67.0	0.0	0.0	0.0	8.3
13	16.6	29.6	22.7	65.0	0.0	0.0	0.0	6.8
14	16.9	27.0	21.5	71.0	.5	43.5	44.0	3.7
15	15.2	27.2	21.8	64.7	0.0	8.0	8.0	9.5
16	16.2	25.8	19.3	76.3	43.7	.1	43.8	1.9
17	16.4	23.9	19.5	77.7	7.0	6.0	13.0	.9
18	16.0	26.0	20.2	74.0	0.0	0.0	0.0	5.1
19	15.6	28.7	22.2	56.7	0.0	10.7	10.7	7.9
20	17.8	27.2	21.3	70.0	8.6	.2	8.8	3.1
21	17.0	26.8	20.2	71.3	26.8	0.0	26.8	4.2
22	16.4	27.0	20.3	69.7	16.7	42.9	59.6	6.2
23	16.2	23.8	18.8	80.0	21.0	5.0	26.0	2.0
24	15.6	23.5	18.8	77.3	0.0	0.0	0.0	2.5
25	16.0	28.6	23.0	56.0	0.0	0.0	0.0	10.2
26	18.0	27.8	22.0	70.0	1.1	5.2	6.3	4.3
27	15.9	24.4	18.6	88.3	5.3	0.0	5.3	1.5
28	15.0	27.6	21.0	70.3	.5	0.0	.5	9.0
29	16.7	27.9	20.5	65.7	.2	17.1	17.3	9.6
30	17.0	25.0	18.9	74.0	5.2	.5	5.7	2.3
31	16.2	24.6	18.8	76.3	2.0	12.5	14.5	1.4
Total :					172.5	152.1	324.6	174.3
Promedio :	16.4	27.0	20.9	69.8				

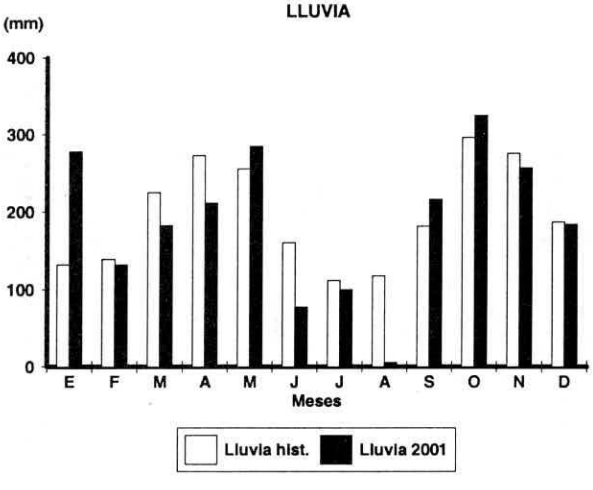
Estación : MARACAY
Año : 2001

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4° 36 ' N
Longitud : 75° 44 ' W
Altitud : 1450 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.8	26.2	19.9	29.5	13.4	71.3	278.1	18	178.2
Febrero	16.0	27.2	20.8	30.1	14.0	69.0	132.0	10	138.6
Marzo	16.5	26.9	20.5	29.8	14.6	70.6	183.0	22	132.1
Abril	17.0	27.4	21.1	29.8	15.4	71.0	211.6	19	146.6
Mayo	16.8	26.0	20.6	29.5	13.8	74.9	284.7	26	123.8
Junio	15.9	26.6	20.8	30.5	14.4	70.9	77.8	15	157.2
Julio	15.7	26.6	20.7	29.2	13.2	70.4	99.9	17	180.9
Agosto	15.7	29.2	22.7	31.9	14.0	56.1	5.5	5	231.0
Septiembre	15.8	26.3	20.2	28.8	13.8	68.9	216.4	18	127.7
Octubre	16.4	27.0	20.9	29.6	14.0	69.8	324.6	21	174.3
Noviembre	16.5	25.5	20.3	28.5	13.7	72.3	257.2	23	123.5
Diciembre	16.9	25.8	20.6	28.0	15.0	73.0	184.2	20	107.7
Promedio :	16.2	26.7	20.8			69.8			
Absoluta :				31.9	13.2				
Total :							2255.0	214	1821.6





Estación : INGENIO RISARALDA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 2 ° 55' N
Longitud : 75 ° 54' W
Altitud : 900 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	31.0	23.2				12.0	
2	19.0	31.0	24.0				0.0	
3	18.3	31.0	23.6				0.0	
4	17.6	30.0	22.3				0.0	
5	16.3	31.0	22.2				0.0	
6	19.2	31.0	23.1				3.0	
7	19.5	33.0	24.3				0.0	
8	19.3	32.0	23.9				0.0	
9	17.9	31.0	22.4				34.0	
10	18.0	29.0	21.8				5.0	
11	19.4	31.0	23.4				0.0	
12	20.0	31.0	23.7				0.0	
13	19.4	29.0	22.7				0.0	
14	17.9	32.0	23.2				0.0	
15	18.1	31.0	23.3				0.0	
16	18.4	31.0	23.0				6.0	
17	19.2	26.0	21.4				10.0	
18	18.9	30.0	22.7				0.0	
19	19.7	29.0	22.4				9.0	
20	19.0	30.0	22.8				26.0	
21	19.0	30.0	22.8				11.0	
22	18.9	30.0	22.3				2.0	
23	19.2	29.0	22.2				1.0	
24	18.6	30.0	23.0				0.0	
25	18.5	32.0	23.7				0.0	
26	18.8	32.0	23.9				0.0	
27	17.6	31.0	23.5				0.0	
28	17.5	33.0	24.0				0.0	
29	17.7	33.0	24.0				0.0	
30	15.7	31.0	22.9				0.0	
31	17.4	32.0	23.5				0.0	
Total :							119.0	
Promedio :	18.5	30.7	23.1					

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	30.0	23.3				0.0	
2	18.8	28.0	22.6				0.0	
3	19.0	28.0	22.2				1.0	
4	18.4	28.0	22.7				0.0	
5	16.1	32.0	23.1				0.0	
6	16.7	35.0	24.2				0.0	
7	16.6	33.0	24.3				0.0	
8	17.9	33.0	24.6				0.0	
9	19.6	33.0	24.5				2.0	
10	16.8	33.0	23.4				0.0	
11	16.9	34.0	24.1				0.0	
12	17.7	34.0	24.7				0.0	
13	17.4	33.0	24.9				0.0	
14	20.2	32.0	25.2				0.0	
15	20.1	33.0	25.0				0.0	
16	21.1	31.0	24.3				1.0	
17	19.8	31.0	23.7				0.0	
18	17.6	33.0	29.6				0.0	
19	17.4	34.0	23.9				0.0	
20	19.0	31.0	23.6				0.0	
21	20.1	26.0	21.8				2.0	
22	19.5	29.0	23.1				0.0	
23	19.4	30.0	23.5				2.0	
24	19.3	28.0	23.0				0.0	
25	20.0	32.0	23.2				2.0	
26	19.9	25.0	21.7				5.0	
27	19.9	29.0	23.2				1.0	
28	19.4	32.0	24.3				0.0	
29								
30								
31								
Total :							16.0	
Promedio :	18.7	31.1	23.8					

Estación : INGENIO RISARALDA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 2 ° 55' N
Longitud : 75 ° 54' W
Altitud : 900 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	32.0	23.5				1.0	
2	18.6	34.0	24.4				0.0	
3	19.0	33.0	24.7				3.0	
4	18.6	32.0	23.2				21.0	
5	17.9	31.0	22.0				4.0	
6	19.3	31.0	23.6				9.0	
7	20.4	31.0	23.1				21.0	
8	19.6	32.0	23.6				0.0	
9	19.2	31.0	23.6				10.0	
10	19.1	30.0	23.3				25.0	
11	19.3	31.0	23.4				6.0	
12	17.5	33.0	24.3				0.0	
13	18.7	33.0	24.8				0.0	
14	18.9	30.0	23.0				50.0	
15	20.0	31.0	23.8				2.0	
16	18.3	30.0	21.7				32.0	
17	19.2	30.0	22.5				23.0	
18	19.9	28.0	22.2				0.0	
19	19.7	28.0	21.5				3.0	
20	19.6	31.0	23.3				1.0	
21	19.1	27.0	21.8				8.0	
22	19.1	31.0	22.8				17.0	
23	19.4	30.0	22.9				6.0	
24	19.4	29.0	22.4				0.0	
25	18.7	31.0	23.1				0.0	
26	20.0	31.0	23.8				3.0	
27	19.8	31.0	23.7				2.0	
28	18.4	31.0	24.1				0.0	
29	19.7	29.0	22.7				2.0	
30	19.9	32.0	24.7				3.0	
31	19.3	30.0	23.2				2.0	
Total :							254.0	
Promedio :	19.2	30.8	23.2					

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	32.0	24.1				0.0	
2	19.8	33.0	24.5				0.0	
3	18.8	31.0	23.8				0.0	
4	19.1	33.0	24.2				0.0	
5	19.4	32.0	23.8				0.0	
6	18.4	34.0	25.2				0.0	
7	20.1	26.0	22.8				1.0	
8	19.5	33.0	24.7				0.0	
9	20.4	33.0	24.9				4.0	
10	19.7	33.0	24.9				5.0	
11	19.4	31.0	24.4				17.0	
12	19.0	31.0	22.9				2.0	
13	18.0	30.0	22.7				12.0	
14	19.7	28.0	22.1				3.0	
15	19.8	31.0	23.4				0.0	
16	19.1	30.0	23.2				1.0	
17	19.7	26.0	21.5				2.0	
18	19.6	32.0	24.3				0.0	
19	19.2	27.0	22.5				10.0	
20	19.8	32.0	24.2				5.0	
21	19.7	32.0	24.4				1.0	
22	20.7	30.0	23.0				4.0	
23	19.8	27.0	22.7				2.0	
24	18.8	32.0	23.9				0.0	
25	20.0	33.0	24.6				0.0	
26	18.8	32.0	24.8				0.0	
27	19.8	34.0	25.6				0.0	
28	20.9	31.0	24.5				0.0	
29	20.9	31.0	24.6				0.0	
30	20.1	32.0	24.9				1.0	
31								
Total :							70.0	
Promedio :	19.6	31.1	23.9					

Estación : INGENIO RISARALDA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 2 ° 55' N
Longitud : 75 ° 54' W
Altitud : 900 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	21.1	30.0	24.7				0.0	
2	19.2	30.0	23.2				39.0	
3	19.1	28.0	22.0				22.0	
4	17.7	31.0	23.6				0.0	
5	20.1	32.0	23.8				1.0	
6	18.8	32.0	23.7				0.0	
7	20.0	32.0	24.5				1.0	
8	19.3	27.0	21.7				60.0	
9	19.0	30.0	22.8				2.0	
10	20.8	30.0	24.2				0.0	
11	20.8	31.0	25.2				10.0	
12	21.2	31.0	24.6				9.0	
13	20.1	30.0	23.1				15.0	
14	19.7	31.0	24.1				4.0	
15	19.3	29.0	23.4				7.0	
16	20.3	30.0	23.0				5.0	
17	19.4	33.0	25.0				0.0	
18	20.6	32.0	25.0				0.0	
19	20.6	28.0	23.2				1.0	
20	20.1	29.0	23.8				0.0	
21	19.8	27.0	22.0				11.0	
22	20.1	31.0	23.6				0.0	
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total :							187.0	
Promedio :	19.9	30.2	23.6					

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	27.0	21.6				10.0	
2	19.0	29.0	22.1				21.0	
3	18.9	29.0	22.0				20.0	
4	18.3	29.0	22.4				0.0	
5	18.2	29.0	23.3				0.0	
6	18.0	31.0	23.5				22.0	
7	18.9	31.0	23.8				0.0	
8	20.3	32.0	24.8				1.0	
9	19.3	30.0	22.9				0.0	
10	18.9	30.0	24.1				0.0	
11	20.2	29.0	23.8				10.0	
12	20.1	30.0	23.0				6.0	
13	18.8	29.0	22.4				3.0	
14	18.2	31.0	23.2				0.0	
15	18.8	32.0	24.4				0.0	
16	18.4	28.0	23.0				14.0	
17	20.1	30.0	23.6				1.0	
18	19.5	31.0	24.0				0.0	
19	20.1	29.0	23.7				0.0	
20	19.0	29.0	23.4				0.0	
21	19.6	30.0	23.9				0.0	
22	18.1	32.0	23.9				0.0	
23	17.9	31.0	23.9				0.0	
24	20.2	31.0	24.5				0.0	
25	19.5	32.0	24.1				0.0	
26	16.7	35.0	24.7				0.0	
27	18.3	34.0	24.6				0.0	
28	17.9	32.0	24.3				0.0	
29	19.3	26.0	22.4				0.0	
30	18.8	30.0	23.6				9.0	
31								
Total :							117.0	
Promedio :	18.9	30.3	23.5					

Estación : INGENIO RISARALDA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 2 ° 55' N
Longitud : 75 ° 54' W
Altitud : 900 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.7	30.0	23.7				0.0	
2	19.2	32.0	23.9				0.0	
3	19.3	34.0	25.0				0.0	
4	18.8	29.0	23.4				0.0	
5	18.4	32.0	23.9				0.0	
6	19.2	30.0	23.1				0.0	
7	17.4	34.0	23.5				0.0	
8	19.1	31.0	22.8				6.0	
9	18.4	30.0	23.3				0.0	
10	19.2	31.0	23.3				2.0	
11	19.6	31.0	23.0				1.0	
12	19.4	30.0	23.2				11.0	
13	18.5	32.0	23.9				0.0	
14	19.4	29.0	23.3				3.0	
15	17.8	26.0	20.7				0.0	
16	15.7	32.0	23.0				0.0	
17	17.6	31.0	23.3				1.0	
18	18.2	30.0	23.4				0.0	
19	19.5	28.0	22.4				15.0	
20	18.9	30.0	23.1				12.0	
21	19.1	30.0	22.7				0.0	
22	18.4	30.0	22.3				6.0	
23	18.0	30.0	22.1				0.0	
24	16.0	32.0	22.5				0.0	
25	15.5	31.0	22.6				0.0	
26	18.3	28.0	21.8				11.0	
27	16.2	31.0	22.6				0.0	
28	17.8	30.0	22.2				2.0	
29	16.4	33.0	23.2				0.0	
30	18.2	29.0	22.5				0.0	
31	17.4	33.0	23.6				0.0	
Total :							70.0	
Promedio :	18.2	30.6	23.0					

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	32.0	24.6				0.0	
2	19.0	31.0	23.9				0.0	
3	16.6	31.0	23.1				0.0	
4	18.0	30.0	22.7				1.0	
5	17.5	32.0	23.3				0.0	
6	17.7	32.0	24.3				8.0	
7	18.2	31.0	23.3				1.0	
8	19.3	30.0	23.9				0.0	
9	17.4	31.0	23.5				0.0	
10	16.9	29.0	22.5				0.0	
11	19.4	29.0	23.7				0.0	
12	16.6	31.0	24.3				0.0	
13	19.3	32.0	24.4				0.0	
14	18.0	33.0	24.6				0.0	
15	18.8	31.0	24.1				0.0	
16	17.0	33.0	24.3				0.0	
17	17.6	34.0	25.1				0.0	
18	19.4	31.0	23.9				1.0	
19	17.6	32.0	24.3				0.0	
20	17.0	36.0	25.2				0.0	
21	18.2	35.0	25.1				0.0	
22	19.1	32.0	24.5				0.0	
23	16.2	34.0	22.8				8.0	
24	17.0	32.0	23.1				0.0	
25	17.5	32.0	23.8				6.0	
26	18.1	32.0	24.0				0.0	
27	19.8	33.0	25.3				0.0	
28	18.2	34.0	25.0				0.0	
29	18.1	35.0	25.3				0.0	
30	16.3	33.0	24.0				0.0	
31	17.2	34.0	24.3				0.0	
Total :							25.0	
Promedio :	17.9	32.2	24.1					

Estación : INGENIO RISARALDA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 2 ° 55' N
Longitud : 75 ° 54' W
Altitud : 900 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.1	31.0	24.0				0.0	
2	20.3	30.0	23.8				0.0	
3	18.0	32.0	23.6				0.0	
4	18.5	29.0	23.2				0.0	
5	19.1	31.0	23.9				2.0	
6	19.3	31.0	23.4				0.0	
7	17.5	34.0	24.2				10.0	
8	19.2	29.0	23.0				8.0	
9	17.4	31.0	22.7				0.0	
10	19.7	30.0	22.9				10.0	
11	18.9	33.0	23.7				0.0	
12	19.0	26.0	21.7				36.0	
13	17.3	30.0	22.3				8.0	
14	18.9	24.0	20.7				8.0	
15	18.6	29.0	22.3				1.0	
16	17.5	32.0	22.9				0.0	
17	16.8	32.0	23.5				0.0	
18	18.7	30.0	22.8				31.0	
19	18.9	27.0	21.8				19.0	
20	18.9	31.0	23.2				1.0	
21	19.3	30.0	23.1				2.0	
22	17.2	31.0	22.3				1.0	
23	17.8	29.0	22.9				0.0	
24	19.3	31.0	23.4				0.0	
25	18.0	31.0	23.1				4.0	
26	18.6	33.0	24.2				0.0	
27	19.1	28.0	21.6				20.0	
28	18.9	29.0	22.5				0.0	
29	18.1	33.0	23.3				1.0	
30	18.1	30.0	22.7				0.0	
31								
Total :							162.0	
Promedio :	18.5	30.2	23.0					

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	32.0	23.2				0.0	
2	19.0	32.0	24.1				0.0	
3	18.0	32.0	23.5				8.0	
4	17.0	33.0	24.1				1.0	
5	19.0	33.0	24.5				0.0	
6	19.0	32.0	24.4				0.0	
7	20.0	32.0	24.7				0.0	
8	19.0	33.0	24.9				0.0	
9	19.0	33.0	24.4				0.0	
10	19.0	29.0	22.9				2.0	
11	17.0	32.0	23.8				0.0	
12	20.0	33.0	24.6				0.0	
13	19.0	33.0	24.8				0.0	
14	19.0	31.0	23.4				0.0	
15	16.0	32.0	23.5				1.0	
16	19.0	26.0	22.1				10.0	
17	19.0	28.0	21.9				3.0	
18	18.0	29.0	22.9				0.0	
19	18.0	32.0	23.8				0.0	
20	20.0	32.0	24.5				2.0	
21	19.0	31.0	22.8				2.0	
22								
23								
24	19.0	29.0	22.4				1.0	
25	19.0	32.0	24.1				0.0	
26	19.0	32.0	24.4				0.0	
27	18.0	26.0	21.3				15.0	
28	18.0	30.0	23.0				0.0	
29	19.0	31.0	23.8				0.0	
30	19.9	27.0	22.3				1.0	
31	19.6	27.0	21.8				1.0	
Total :							47.0	
Promedio :	18.6	30.8	23.5					

Estación : INGENIO RISARALDA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

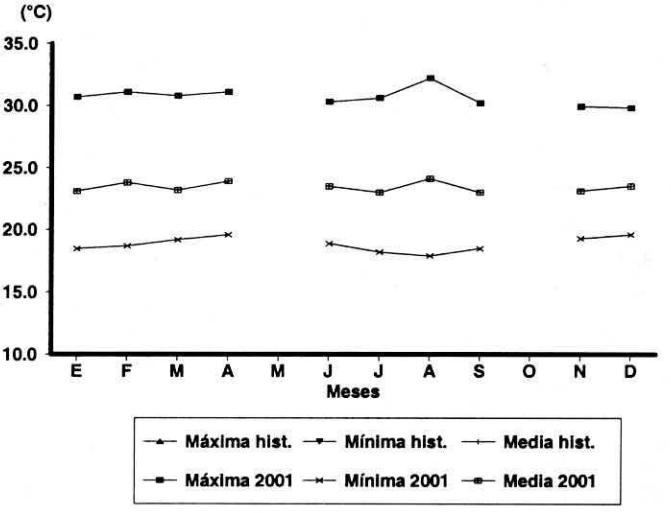
Latitud : 2 ° 55' N
Longitud : 75 ° 54' W
Altitud : 900 m

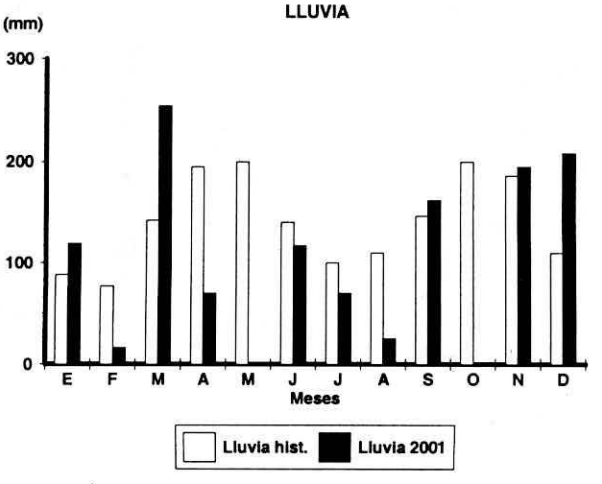
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	29.0	22.0				16.0	
2	17.0	28.0	21.0				0.0	
3	17.0	32.0	23.0				0.0	
4	17.0	31.0	23.0				0.0	
5	20.0	33.0	25.0				0.0	
6	20.0	30.0	24.0				0.0	
7	19.0	32.0	24.0				45.0	
8	20.0	29.0	24.0				15.0	
9	20.0	29.0	24.0				3.0	
10	20.0	30.0	24.0				0.0	
11	21.0	32.1	24.0				0.0	
12	20.0	30.2	23.0				0.0	
13	20.0	28.7	22.0				31.0	
14	19.0	29.8	22.0				21.0	
15	19.0	25.2	22.0				3.0	
16	20.0	31.0	24.0				0.0	
17	20.0	33.0	25.0				2.0	
18	19.0	29.0	22.0				0.0	
19	19.0	30.0	23.0				0.0	
20	19.0	29.0	23.0				7.0	
21	20.0	29.0	23.0				0.0	
22	19.0	30.0	23.0				12.0	
23	19.0	31.0	24.0				0.0	
24	19.0	32.0	23.0				0.0	
25	20.0	28.0	23.0				0.0	
26	20.0	28.0	21.0				5.0	
27	19.0	29.0	22.0				31.0	
28	20.0	29.0	23.0				3.0	
29	20.0	28.0	23.0				1.0	
30	18.0	31.0	23.0				0.0	
31								
Total :							195.0	
Promedio :	19.3	29.9	23.1					

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.0	24.0	21.0				20.0	
2	19.0	29.0	23.0				0.0	
3	18.0	31.0	23.0				8.0	
4	18.0	30.0	24.0				0.0	
5	19.0	31.0	23.0				0.0	
6	19.0	31.0	24.0				0.0	
7	20.0	31.0	24.0				0.0	
8	20.0	30.0	23.0				0.0	
9	20.0	29.0	23.0				0.0	
10	20.0	31.0	24.0				28.0	
11	21.0	31.0	24.0				37.0	
12	21.0	31.0	25.0				46.0	
13	19.0	23.0	20.0				30.0	
14	17.0	28.0	22.0				7.0	
15	20.0	30.0	24.0				0.0	
16	20.0	31.0	24.0				0.0	
17	20.0	30.0	23.0				14.0	
18	19.0	28.0	23.0				0.0	
19	19.0	27.0	23.0				0.0	
20	20.0	31.0	24.0				0.0	
21	21.0	31.0	24.0				0.0	
22	20.0	31.0	24.0				0.0	
23	20.0	32.0	25.0				0.0	
24	19.0	27.0	22.0				13.0	
25	19.0	30.0	23.0				0.0	
26	20.0	29.0	23.0				0.0	
27	20.0	30.0	24.0				0.0	
28	20.0	32.0	25.0				0.0	
29	20.0	31.0	24.0				5.0	
30	21.0	31.0	24.0				0.0	
31	20.0	32.0	25.0				0.0	
Total :							208.0	
Promedio :	19.6	29.8	23.5					

Estación : INGENIO RISARALDA **Dpto. :** RISARALDA **Latitud :** 2° 55 ' N
Año : 2001 **Mpio. :** BALBOA **Longitud :** 75° 54 ' W
Altitud : 900 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	18.5	30.7	23.1	33.0	15.7		119.0	11	
Febrero	18.7	31.1	23.8	35.0	16.1		16.0	8	
Marzo	19.2	30.8	23.2	34.0	17.5		254.0	23	
Abril	19.6	31.1	23.9	34.0	18.0		70.0	15	
Mayo									
Junio	18.9	30.3	23.5	35.0	16.7		117.0	11	
Julio	18.2	30.6	23.0	34.0	15.5		70.0	11	
Agosto	17.9	32.2	24.1	36.0	16.2		25.0	6	
Septiembre	18.5	30.2	23.0	34.0	16.8		162.0	16	
Octubre									
Noviembre	19.3	29.9	23.1	33.0	17.0		195.0	14	
Diciembre	19.6	29.8	23.5	32.0	17.0		208.0	10	
Promedio :	18.8	30.7	23.4						
Absoluta :				36.0	15.5				
Total :							1236.0	125	





Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 20' N
Longitud : 75 ° 49' W
Altitud : 1680 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	27.2	20.2	74.7	0.0	0.0	0.0	6.6
2	15.0	27.6	19.8	73.3	0.0	0.0	0.0	9.7
3	13.7	26.2	18.3	71.7	0.0	0.0	0.0	6.8
4	13.9	24.0	18.0	74.7	0.0	0.0	0.0	2.6
5	14.4	25.0	18.8	75.7	0.0	0.0	0.0	8.5
6	15.6	25.9	18.8	79.7	0.0	0.0	0.0	5.0
7	14.2	25.8	19.2	71.3	0.0	0.0	0.0	7.6
8	15.4	26.8	19.5	71.3	0.0	9.7	9.7	9.6
9	15.6	27.2	19.2	76.7	.3	3.2	3.5	4.3
10	14.8	23.9	17.8	79.3	2.4	.8	3.2	2.5
11	15.4	26.1	19.3	76.3	0.0	0.0	0.0	6.4
12	15.0	25.6	19.0	74.7	0.0	.1	.1	7.1
13	15.6	25.4	19.0	74.7	0.0	0.0	0.0	4.7
14	14.3	25.9	18.6	71.3	0.0	0.0	0.0	9.0
15	15.5	27.0	19.5	72.7	0.0	3.1	3.1	9.2
16	13.8	26.2	19.2	71.3	0.0	25.6	25.6	8.4
17	14.2	21.4	17.3	85.7	0.0	0.0	0.0	.6
18	14.8	24.5	18.5	74.0	0.0	0.0	0.0	3.4
19	15.2	23.6	18.2	79.0	3.4	11.7	15.1	4.1
20	14.5	24.4	17.6	77.3	0.0	0.0	0.0	7.1
21	14.2	24.7	18.0	75.0	0.0	9.1	9.1	4.9
22	15.0	25.3	18.7	78.3	.8	1.0	1.8	5.3
23	14.8	22.4	17.0	87.0	.7	0.0	.7	1.3
24	14.6	25.4	18.1	76.3	0.0	0.0	0.0	8.2
25	15.0	26.4	19.3	75.7	0.0	7.9	7.9	8.1
26	13.7	26.8	19.1	69.7	0.0	0.0	0.0	8.6
27	13.0	25.6	18.5	73.0	0.0	0.0	0.0	8.3
28	13.9	28.4	19.4	67.7	0.0	0.0	0.0	9.6
29	13.7	27.8	19.1	64.3	0.0	0.0	0.0	9.9
30	11.8	26.2	19.2	61.0	0.0	0.0	0.0	9.9
31	14.0	27.0	19.4	72.0	0.0	4.3	4.3	8.0
Total :					7.6	76.5	84.1	205.3
Promedio :	14.5	25.7	18.8	74.4				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.2	20.3	71.7	.3	0.0	.3	4.9
2	14.4	25.6	18.8	71.3	0.0	0.0	0.0	1.6
3	14.7	23.6	18.2	79.7	0.0	1.5	1.5	2.8
4	15.0	23.6	17.5	91.0	4.8	0.0	4.8	2.6
5	15.2	25.6	19.7	70.7	.5	0.0	.5	6.7
6	13.8	28.7	20.8	63.7	0.0	0.0	0.0	8.5
7	15.4	29.4	21.5	46.3	0.0	0.0	0.0	7.6
8	14.8	26.6	20.2	70.0	0.0	.2	.2	7.6
9	15.0	29.8	19.7	62.0	34.8	2.5	37.3	6.9
10	14.4	28.0	21.6	47.0	0.0	0.0	0.0	7.9
11	15.1	28.2	20.8	54.7	0.0	0.0	0.0	8.3
12	15.0	28.4	20.9	61.0	0.0	0.0	0.0	6.4
13	13.8	28.2	20.8	66.0	0.0	0.0	0.0	9.8
14	16.8	27.2	19.6	78.7	0.0	0.0	0.0	7.8
15	15.4	26.4	20.3	70.7	0.0	3.9	3.9	8.0
16	15.8	24.2	18.8	79.7	2.2	1.2	3.4	2.8
17	15.5	23.4	18.3	83.0	0.0	0.0	0.0	1.1
18	14.4	28.0	20.2	66.3	0.0	0.0	0.0	10.0
19	15.2	27.0	20.0	75.0	.7	6.0	6.7	4.3
20	15.1	23.8	19.0	77.7	0.0	9.3	9.3	2.1
21	15.0	21.4	17.7	83.3	0.0	9.0	9.0	0.0
22	14.7	24.8	18.6	79.7	0.0	0.0	0.0	6.0
23	14.2	22.2	17.1	79.7	0.0	1.3	1.3	4.2
24	14.7	24.6	17.5	84.0	0.0	2.0	2.0	3.7
25	15.5	26.4	19.6	74.3	0.0	.1	.1	4.3
26	15.7	21.0	18.1	80.7	.7	1.2	1.9	.4
27	14.9	24.8	19.0	78.7	4.5	.1	4.6	3.1
28	15.5	24.9	19.2	73.7	0.0	0.0	0.0	7.2
29								
30								
31								
Total :					48.5	38.3	86.8	146.6
Promedio :	15.0	25.7	19.4	72.2				

Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 20' N
Longitud : 75 ° 49' W
Altitud : 1680 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	26.4	19.3	67.3	0.0	0.0	0.0	7.8
2	14.4	28.4	20.1	70.3	0.0	0.0	0.0	10.2
3	14.2	28.2	19.2	73.3	0.0	.6	.6	8.3
4	16.2	26.0	18.9	80.7	0.0	0.0	0.0	2.5
5	14.2	26.8	19.4	69.3	0.0	.7	.7	6.5
6	14.9	27.4	19.2	77.7	0.0	32.6	32.6	4.5
7	16.2	26.8	19.6	76.3	3.7	6.8	10.5	3.1
8	15.4	27.0	19.5	78.3	0.0	0.0	0.0	5.2
9	15.0	27.5	20.2	70.0	0.0	15.3	15.3	4.9
10	14.2	26.4	18.6	77.0	15.4	6.6	22.0	5.6
11	14.6	25.8	18.8	78.0	1.6	0.0	1.6	4.0
12	13.8	28.6	20.8	65.0	0.0	0.0	0.0	10.3
13	14.8	27.4	20.7	67.7	0.0	1.5	1.5	9.3
14	15.8	24.4	19.0	86.7	10.2	6.5	16.7	2.9
15	15.5	25.8	19.6	76.7	0.0	.9	.9	2.8
16	14.4	24.4	17.7	80.0	0.0	2.3	2.3	3.3
17	15.2	25.6	19.0	79.7	1.6	.3	1.9	5.3
18	15.9	24.4	18.8	81.3	.9	.3	1.2	.8
19	15.7	24.6	18.0	84.0	.2	0.0	.2	.8
20	14.9	26.4	19.2	76.0	3.1	15.0	18.1	1.5
21	14.7	23.0	17.9	84.3	1.1	0.0	1.1	.5
22	15.0	25.4	17.2	86.7	11.8	3.1	14.9	4.3
23	14.6	26.6	18.8	80.0	.2	0.0	.2	4.2
24	14.7	24.6	18.2	77.7	18.9	0.0	18.9	5.2
25	14.8	26.0	18.9	76.0	0.0	1.6	1.6	7.3
26	15.9	24.5	19.2	79.0	0.0	0.0	0.0	5.4
27	15.8	27.2	19.4	78.0	0.0	0.0	0.0	6.3
28	16.0	26.2	20.2	72.7	0.0	0.0	0.0	7.5
29	15.6	24.2	19.2	73.3	.1	.1	.2	2.7
30	14.1	27.6	20.9	70.3	0.0	7.1	7.1	8.6
31	15.8	23.9	18.6	81.3	0.0	0.0	0.0	5.4
Total :					68.8	101.3	170.1	157.0
Promedio :	15.1	26.0	19.2	76.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	26.6	19.9	69.3	0.0	1.8	1.8	9.3
2	15.4	24.4	18.6	77.0	0.0	0.0	0.0	8.5
3	14.8	25.8	19.0	72.3	0.0	1.8	1.8	5.0
4	15.6	25.0	20.1	75.3	0.0	0.0	0.0	6.8
5	15.3	26.2	19.5	79.3	.4	0.0	.4	7.1
6	15.4	28.6	20.8	71.0	0.0	0.0	0.0	9.0
7	15.8	22.8	18.8	83.3	0.0	0.0	0.0	.4
8	15.0	27.9	21.0	68.3	0.0	19.8	19.8	9.3
9	15.7	26.6	19.4	79.7	0.0	18.4	18.4	8.9
10	15.4	26.8	19.9	79.7	.2	0.0	.2	7.1
11	15.6	25.8	19.7	72.7	17.1	0.0	17.1	4.2
12	15.7	26.0	19.6	74.3	0.0	14.4	14.4	8.8
13	14.7	25.6	19.1	78.7	0.0	.6	.6	5.9
14	16.1	20.6	18.3	86.0	21.8	1.1	22.9	.4
15	15.5	25.4	18.6	80.3	6.1	0.0	6.1	5.0
16	15.2	26.2	19.2	77.0	8.1	48.5	56.6	2.6
17	15.4	24.0	18.8	82.3	.7	0.0	.7	.1
18	15.1	26.2	20.0	80.3	0.0	47.4	47.4	8.4
19	15.4	23.6	18.3	84.3	0.0	.2	.2	1.7
20	15.8	25.8	20.7	77.3	0.0	.7	.7	8.8
21	15.6	27.2	20.8	69.7	0.0	0.0	0.0	9.6
22	16.5	23.4	19.4	78.0	0.0	0.0	0.0	1.7
23	15.7	24.8	18.4	85.0	3.4	0.0	3.4	2.1
24	15.8	25.2	19.7	75.3	0.0	0.0	0.0	7.8
25	16.2	25.6	20.6	72.7	0.0	0.0	0.0	6.1
26	15.8	26.4	20.5	71.3	0.0	28.0	28.0	5.5
27	16.3	26.6	20.4	79.0	0.0	0.0	0.0	7.1
28	15.8	25.8	20.0	77.3	0.0	0.0	0.0	1.2
29	16.6	26.4	19.8	79.7	0.0	14.4	14.4	3.0
30	16.0	27.2	20.2	82.0	.3	0.0	.3	8.4
31								
Total :					58.1	197.1	255.2	169.8
Promedio :	15.6	25.6	19.6	77.3				

Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 20' N
Longitud : 75 ° 49' W
Altitud : 1680 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	27.8	21.7	75.0	0.0	2.5	2.5	7.4
2	15.8	25.9	19.3	82.0	3.7	28.0	31.7	3.5
3	16.2	24.2	18.8	77.0	2.2	0.0	2.2	2.1
4	15.0	26.4	19.9	75.3	0.0	6.9	6.9	4.6
5	16.5	25.8	19.7	80.0	.7	0.0	.7	4.0
6	15.2	25.4	20.6	77.0	0.0	.3	.3	8.0
7	15.8	25.8	19.1	82.0	2.1	6.7	8.8	3.3
8	15.4	24.2	17.6	85.3	24.3	6.6	30.9	2.4
9	15.0	23.6	18.9	79.7	.1	.1	.2	.2
10	16.0	26.8	19.7	79.0	0.0	0.0	0.0	3.9
11	15.9	27.8	21.4	71.7	0.0	0.0	0.0	9.2
12	16.6	26.4	20.6	72.0	0.0	0.0	0.0	8.4
13	16.0	25.6	19.0	78.3	.4	0.0	.4	3.2
14	15.0	27.0	19.3	81.7	0.0	6.2	6.2	6.0
15	15.9	24.8	19.4	79.0	5.4	20.7	26.1	3.0
16	16.1	25.7	19.7	81.0	0.0	0.0	0.0	3.6
17	16.2	28.2	21.0	77.0	0.0	0.0	0.0	8.3
18	16.4	27.6	20.3	74.7	0.0	0.0	0.0	3.8
19	16.8	25.2	19.6	79.3	1.9	0.0	1.9	1.7
20	15.0	27.0	20.0	75.3	0.0	5.6	5.6	3.7
21	16.2	20.8	17.4	91.3	8.4	.2	8.6	0.0
22	15.0	26.4	19.4	75.3	0.0	8.9	8.9	4.3
23	14.5	25.2	19.4	73.3	0.0	0.0	0.0	6.5
24	15.2	24.8	18.7	80.3	4.2	0.0	4.2	4.0
25	14.6	24.2	18.8	74.7	0.0	5.3	5.3	6.8
26	14.4	24.8	17.5	82.0	3.3	.9	4.2	3.7
27	13.8	22.8	18.2	80.7	.6	9.4	10.0	3.7
28	15.3	24.6	18.7	84.0	0.0	0.0	0.0	3.1
29	15.2	26.6	19.8	71.0	.8	.1	.9	8.3
30	15.4	25.8	18.8	82.0	.5	0.0	.5	6.5
31	15.5	25.4	18.2	79.3	1.1	6.5	7.6	4.8
Total :					59.7	114.9	174.6	142.0
Promedio :	15.6	25.6	19.4	78.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	21.6	17.7	80.0	0.0	24.9	24.9	1.2
2	13.6	23.4	17.6	84.0	10.6	17.8	28.4	4.1
3	14.4	23.5	18.2	83.0	0.0	.7	.7	1.6
4	13.8	24.8	18.4	76.7	0.0	0.0	0.0	5.4
5	14.5	24.8	19.5	74.0	0.0	11.7	11.7	6.6
6	14.0	26.5	19.6	78.0	0.0	0.0	0.0	7.9
7	14.6	25.4	19.4	74.0	0.0	1.6	1.6	7.5
8	14.9	26.7	20.0	77.7	0.0	0.0	0.0	8.6
9	15.7	26.6	20.0	77.3	0.0	0.0	0.0	7.1
10	14.8	26.8	20.5	76.0	4.6	3.0	7.6	7.7
11	15.5	25.2	19.6	76.7	0.0	2.2	2.2	2.7
12	15.0	25.8	18.9	79.7	4.2	.5	4.7	5.0
13	14.4	25.4	18.5	74.7	1.3	0.0	1.3	4.3
14	13.4	25.6	18.9	72.0	.7	.1	.8	7.4
15	14.9	26.0	20.0	77.3	0.0	0.0	0.0	7.8
16	15.8	24.6	19.7	75.7	0.0	0.0	0.0	3.8
17	15.4	25.4	18.8	80.7	7.0	1.3	8.3	5.0
18	15.0	25.5	19.7	72.0	0.0	.7	.7	8.8
19	15.6	25.4	19.5	75.3	0.0	0.0	0.0	3.8
20	15.5	26.4	19.9	82.3	1.7	.6	2.3	5.2
21	15.7	25.8	19.0	75.0	0.0	0.0	0.0	7.8
22	15.5	26.8	20.0	72.0	0.0	0.0	0.0	8.5
23	13.5	25.8	19.8	70.3	0.0	0.0	0.0	9.0
24	14.8	26.4	19.8	76.7	0.0	0.0	0.0	6.7
25	15.2	27.4	20.6	70.0	0.0	0.0	0.0	8.2
26	14.1	28.4	21.4	61.3	0.0	0.0	0.0	9.0
27	15.5	27.0	21.2	56.7	0.0	0.0	0.0	6.3
28	14.7	27.2	20.4	73.3	0.0	0.0	0.0	6.7
29	15.4	23.8	19.5	79.3	0.0	0.0	0.0	0.0
30	15.2	25.2	20.0	69.7	0.0	5.5	5.5	3.5
31								
Total :					30.1	70.6	100.7	177.2
Promedio :	14.8	25.6	19.5	75.0				

Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 20' N
Longitud : 75 ° 49' W
Altitud : 1680 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	25.8	19.6	82.3	0.0	0.0	0.0	4.4
2	14.4	26.4	19.9	74.3	0.0	0.0	0.0	6.2
3	15.5	27.2	20.8	60.0	0.0	0.0	0.0	9.5
4	14.9	24.6	20.2	72.0	0.0	0.0	0.0	0.0
5	15.0	28.2	20.8	67.0	0.0	4.2	4.2	6.6
6	14.9	25.2	18.2	76.3	2.6	0.0	2.6	5.1
7	13.8	26.5	19.9	68.0	0.0	0.0	0.0	3.5
8	15.2	24.8	18.5	78.3	0.0	0.0	0.0	4.9
9	15.0	24.2	19.2	75.3	0.0	0.0	0.0	4.8
10	16.3	24.6	19.2	80.0	.2	2.3	2.5	3.1
11	15.0	25.4	19.5	79.7	.9	0.0	.9	4.6
12	15.5	25.8	18.0	91.0	.7	0.0	.7	6.1
13	14.8	26.7	18.9	76.0	2.6	0.0	2.6	8.0
14	14.9	24.4	18.4	77.0	2.9	.3	3.2	2.0
15	14.2	20.4	16.6	92.3	4.3	0.0	4.3	.3
16	12.4	27.5	19.9	70.0	0.0	.6	.6	8.2
17	14.4	24.8	18.2	80.3	.1	0.0	.1	6.5
18	15.0	25.5	18.8	78.0	0.0	0.0	0.0	6.3
19	16.0	24.4	18.5	84.0	0.0	0.0	0.0	4.1
20	14.2	26.0	19.5	72.3	0.0	0.0	0.0	8.7
21	15.4	24.4	18.4	81.7	0.0	0.0	0.0	4.0
22	14.0	24.6	18.8	74.3	.3	18.7	19.0	5.0
23	13.2	25.2	18.8	72.0	0.0	0.0	0.0	7.8
24	13.5	25.4	19.1	67.0	0.0	0.0	0.0	10.0
25	14.0	25.2	19.2	71.0	0.0	11.5	11.5	9.9
26	14.8	24.8	18.5	73.0	2.6	0.0	2.6	3.9
27	13.1	25.4	19.3	71.0	0.0	31.3	31.3	9.8
28	13.7	24.4	18.2	84.0	.3	0.0	.3	3.5
29	13.9	25.7	19.8	69.3	0.0	2.3	2.3	7.8
30	14.4	23.8	19.3	72.7	0.0	0.0	0.0	3.7
31	14.8	27.5	20.4	68.3	0.0	0.0	0.0	7.0
Total :					17.5	71.2	88.7	175.3
Promedio :	14.6	25.3	19.1	75.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.8	20.7	69.3	0.0	0.0	0.0	8.3
2	15.5	26.5	19.8	72.0	0.0	0.0	0.0	5.3
3	14.2	26.0	19.0	75.3	0.0	38.3	38.3	9.4
4	14.4	24.8	18.8	77.3	0.0	0.0	0.0	5.0
5	14.0	26.0	19.1	78.0	.5	0.0	.5	5.6
6	14.6	25.9	19.8	73.0	0.0	0.0	0.0	8.9
7	15.0	26.8	19.9	74.3	0.0	0.0	0.0	8.7
8	15.2	26.4	19.6	66.3	0.0	0.0	0.0	7.5
9	13.8	27.4	19.7	64.7	0.0	0.0	0.0	10.1
10	13.4	27.0	19.3	68.3	0.0	0.0	0.0	8.8
11	14.9	27.4	20.5	69.3	0.0	0.0	0.0	8.2
12	15.6	29.5	21.4	64.7	0.0	0.0	0.0	9.8
13	14.7	26.9	19.8	71.0	0.0	0.0	0.0	7.0
14	15.0	27.0	20.5	75.3	0.0	0.0	0.0	9.3
15	15.6	26.4	20.4	74.0	0.0	0.0	0.0	2.2
16	15.0	29.0	20.4	60.3	0.0	0.0	0.0	8.9
17	15.4	28.6	21.7	63.3	0.0	0.0	0.0	9.9
18	15.0	27.6	20.3	77.0	0.0	0.0	0.0	7.9
19	15.5	27.8	20.6	73.7	0.0	0.0	0.0	6.5
20	15.0	29.4	21.6	68.0	0.0	0.0	0.0	10.1
21	16.2	29.8	21.6	66.7	1.2	1.2	2.4	7.2
22	16.8	26.8	20.6	66.7	.1	0.0	.1	1.8
23	14.4	28.2	20.4	68.3	0.0	0.0	0.0	9.2
24	15.6	24.8	19.0	79.3	0.0	0.0	0.0	7.5
25	16.0	26.4	20.7	70.3	0.0	0.0	0.0	5.9
26	14.9	27.4	20.1	75.0	0.0	11.3	11.3	8.1
27	15.0	27.8	20.4	70.0	0.0	0.0	0.0	8.6
28	14.5	29.4	19.5	67.7	13.9	17.6	31.5	7.9
29	15.4	28.0	20.3	62.0	0.0	0.0	0.0	7.6
30	13.8	28.8	20.7	61.0	0.0	0.0	0.0	10.4
31	14.2	28.2	21.1	63.0	0.0	0.0	0.0	8.0
Total :					15.7	68.4	84.1	239.6
Promedio :	15.0	27.4	20.2	69.8				

Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 20' N
Longitud : 75 ° 49' W
Altitud : 1680 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	25.4	19.0	80.7	6.2	0.0	6.2	1.8
2	15.1	24.2	19.0	78.0	0.0	0.0	0.0	2.5
3	13.9	26.5	18.7	76.3	0.0	0.0	0.0	7.5
4	15.5	25.8	19.7	72.0	0.0	0.0	0.0	6.1
5	15.2	26.2	20.0	79.3	.2	8.4	8.6	6.5
6	14.8	24.4	18.0	81.7	0.0	0.0	0.0	2.4
7	14.6	27.2	19.3	72.7	0.0	20.2	20.2	7.8
8	14.4	25.2	19.1	77.0	.2	0.0	.2	3.8
9	14.8	26.4	18.2	78.0	1.7	0.0	1.7	7.3
10	15.3	23.8	18.6	75.0	1.7	8.0	9.7	8.2
11	13.8	26.4	19.2	69.0	0.0	25.6	25.6	9.2
12	14.7	21.0	16.7	90.0	9.9	.4	10.3	.1
13	12.8	24.4	18.1	77.3	2.2	6.1	8.3	5.2
14	14.7	19.6	16.0	95.0	20.2	.1	20.3	.1
15	14.2	25.4	19.6	72.3	0.0	.5	.5	8.4
16	13.8	27.0	19.4	68.3	0.0	0.0	0.0	8.9
17	13.1	26.2	20.0	61.7	0.0	12.4	12.4	9.1
18	14.1	24.6	18.4	77.7	1.1	9.6	10.7	5.0
19	14.5	23.5	17.9	86.0	8.5	2.1	10.6	3.1
20	14.7	26.2	19.6	74.7	0.0	0.0	0.0	6.1
21	15.4	24.4	19.0	81.0	.2	0.0	.2	4.4
22	14.7	25.6	19.0	73.3	.1	.4	.5	8.1
23	14.0	24.6	19.3	70.7	0.0	0.0	0.0	3.3
24	14.8	24.0	19.2	77.0	0.0	0.0	0.0	4.5
25	14.6	25.0	18.7	74.7	0.0	0.0	0.0	6.9
26	15.4	26.4	20.0	72.3	.1	7.3	7.4	7.1
27	14.4	22.2	18.1	78.7	2.1	2.2	4.3	1.3
28	15.0	25.2	19.1	77.3	.6	.8	1.4	5.5
29	14.5	26.4	20.1	70.7	0.0	.2	.2	8.9
30	15.0	23.4	17.5	82.7	11.7	0.0	11.7	2.5
31								
Total :					66.7	104.3	171.0	161.6
Promedio :	14.6	24.9	18.8	76.7				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.0	26.2	19.2	76.3	0.0	.8	.8	8.5
2	14.9	26.4	20.0	75.3	0.0	14.3	14.3	7.1
3	14.4	27.4	20.5	65.0	0.0	0.0	0.0	7.5
4	16.1	26.6	21.1	68.0	0.0	11.7	11.7	5.6
5	15.4	25.8	19.6	73.7	0.0	1.2	1.2	9.5
6	15.8	26.4	20.1	74.7	0.0	10.1	10.1	6.0
7	15.3	24.8	19.0	79.7	0.0	0.0	0.0	8.1
8	14.8	26.4	20.6	70.0	0.0	0.0	0.0	9.5
9	15.4	26.9	21.0	70.3	0.0	0.0	0.0	8.7
10	15.5	24.6	19.0	68.7	0.0	.5	.5	.2
11	14.5	26.8	19.9	76.3	0.0	4.2	4.2	8.6
12	16.2	26.2	20.6	79.0	0.0	.4	.4	7.6
13	15.4	28.2	20.3	67.7	0.0	0.0	0.0	5.5
14	16.4	26.6	19.1	77.7	.8	0.0	.8	3.0
15	14.4	26.8	19.6	73.0	0.0	32.2	32.2	9.4
16	15.6	22.6	17.5	91.7	4.4	.6	5.0	.3
17	14.6	23.2	18.0	73.7	0.0	0.0	0.0	3.1
18	13.8	24.9	18.3	76.3	0.0	0.0	0.0	7.0
19	15.0	27.2	18.8	82.0	.4	.7	1.1	5.7
20	15.8	27.4	20.8	75.3	.4	19.6	20.0	6.1
21	16.3	25.4	18.7	76.7	0.0	5.6	5.6	6.3
22	14.8	26.0	19.8	71.7	0.0	0.0	0.0	9.0
23	15.5	21.6	17.3	82.0	1.1	0.0	1.1	.7
24	14.8	24.6	18.6	83.0	0.0	0.0	0.0	4.9
25	15.4	28.4	20.8	67.7	0.0	0.0	0.0	7.5
26	16.6	27.0	20.2	75.0	.3	3.5	3.8	6.4
27	14.6	20.2	17.0	83.7	.3	.9	1.2	0.0
28	14.6	25.2	19.0	69.3	0.0	0.0	0.0	9.3
29	15.0	26.4	19.1	75.7	0.0	1.4	1.4	9.0
30	15.6	22.4	18.4	72.7	.4	1.8	2.2	1.1
31	14.2	22.8	17.7	74.7	.4	5.2	5.6	1.2
Total :					8.5	114.7	123.2	182.4
Promedio :	15.2	25.5	19.3	75.1				

Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 20' N
Longitud : 75 ° 49' W
Altitud : 1680 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	23.4	17.8	78.0	1.2	11.8	13.0	4.2
2	11.9	22.6	17.2	62.0	0.0	0.0	0.0	.3
3	13.5	26.0	18.4	57.0	0.0	0.0	0.0	9.1
4	14.8	26.4	19.5	75.7	0.0	.3	.3	9.0
5	15.4	25.8	19.4	79.3	0.0	9.8	9.8	6.5
6	15.5	25.6	19.4	80.0	0.0	0.0	0.0	5.0
7	15.0	27.4	19.1	77.7	0.0	0.0	0.0	9.3
8	14.5	25.2	19.6	77.0	0.0	0.0	0.0	4.2
9	14.6	24.9	18.9	82.0	0.0	11.8	11.8	5.6
10	15.4	25.1	19.1	84.3	0.0	47.5	47.5	3.7
11	15.7	26.6	19.4	76.3	0.0	1.2	1.2	4.6
12	15.2	25.2	19.3	81.7	4.8	.2	5.0	4.1
13	15.6	24.0	18.9	82.7	6.2	4.7	10.9	4.4
14	15.0	24.6	18.7	81.7	4.5	3.7	8.2	3.2
15	14.9	22.8	18.3	82.3	.4	0.0	.4	1.9
16	14.6	26.2	19.4	79.0	0.0	.7	.7	8.7
17	15.5	25.2	19.7	77.3	0.0	0.0	0.0	6.8
18	15.4	25.6	18.4	86.0	14.7	0.0	14.7	3.1
19	14.5	23.4	17.8	87.0	10.9	.4	11.3	2.4
20	13.8	24.2	18.7	78.0	0.0	.2	.2	6.8
21	15.8	22.2	18.4	84.7	3.4	23.1	26.5	.7
22	14.2	24.8	19.3	76.7	0.0	0.0	0.0	9.0
23	13.2	26.0	19.6	76.7	0.0	0.0	0.0	5.7
24	15.0	24.4	19.3	76.0	0.0	5.7	5.7	2.9
25	15.8	22.0	18.2	83.3	7.1	.1	7.2	.2
26	14.5	23.5	17.8	90.7	12.7	0.0	12.7	.9
27	15.0	23.2	18.2	83.7	0.0	0.0	0.0	1.8
28	14.5	23.8	18.5	81.3	.4	.3	.7	1.3
29	15.0	23.0	17.8	91.0	9.7	0.0	9.7	2.5
30	14.6	26.4	19.3	73.0	0.0	13.7	13.7	6.6
31								
Total :					76.0	135.2	211.2	134.5
Promedio :	14.8	24.6	18.8	79.4				

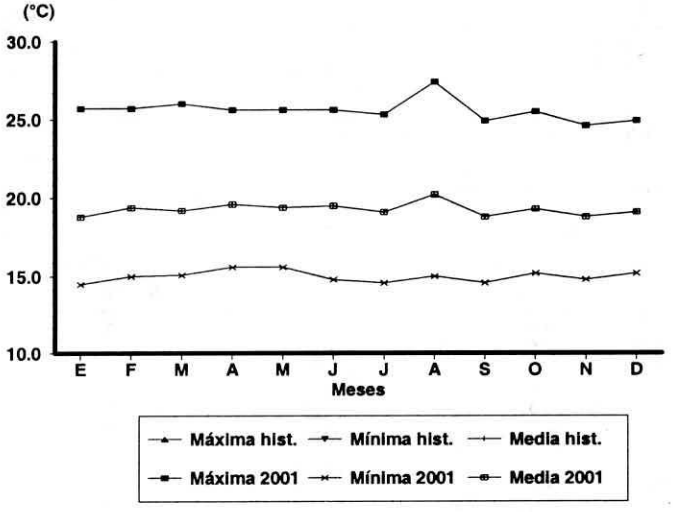
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	20.6	17.3	85.0	11.2	0.0	11.2	0.0
2	14.6	23.8	18.6	83.0	.7	0.0	.7	5.1
3	14.8	24.6	18.3	79.0	1.8	0.0	1.8	6.3
4	14.0	25.0	19.3	72.7	0.0	.6	.6	7.7
5	15.0	26.2	19.1	77.7	0.0	0.0	0.0	7.6
6	15.5	26.8	19.5	77.7	0.0	3.3	3.3	5.7
7	16.0	26.2	20.0	72.3	0.0	.3	.3	6.5
8	16.2	25.0	18.8	90.7	14.5	5.1	19.6	2.2
9	14.6	24.8	18.9	82.3	0.0	0.0	0.0	4.6
10	15.5	27.0	19.6	76.7	0.0	4.6	4.6	8.2
11	16.2	26.2	20.2	78.3	0.0	.2	.2	6.9
12	16.0	28.0	19.9	81.0	0.0	.8	.8	7.2
13	13.8	17.4	16.4	86.3	5.4	0.0	5.4	0.0
14	11.6	23.8	18.1	74.7	0.0	3.4	3.4	7.9
15	14.4	24.8	18.7	81.3	0.0	.3	.3	5.8
16	15.8	25.4	19.6	79.7	0.0	1.5	1.5	5.2
17	16.0	25.0	18.8	91.0	3.5	2.3	5.8	1.9
18	15.2	22.4	17.5	94.0	11.4	.1	11.5	.8
19	15.0	23.2	18.2	88.7	.1	0.0	.1	1.5
20	16.2	26.4	19.9	76.0	0.0	.1	.1	6.8
21	15.9	24.2	19.4	82.0	.2	.4	.6	1.6
22	15.7	25.0	19.6	80.3	0.0	0.0	0.0	5.1
23	16.0	26.8	20.2	75.7	0.0	12.0	12.0	8.1
24	15.9	23.8	18.5	87.3	0.0	0.0	0.0	1.2
25	13.6	25.4	19.2	75.0	0.0	2.2	2.2	4.0
26	15.0	24.2	17.8	83.7	.3	2.2	2.5	2.2
27	14.8	26.8	19.9	77.3	0.0	0.0	0.0	6.5
28	15.4	26.5	20.9	73.3	0.0	5.1	5.1	8.5
29	15.9	26.3	19.5	81.0	23.3	0.0	23.3	3.7
30	16.0	25.4	19.8	76.7	0.0	0.0	0.0	7.2
31	15.8	26.2	19.6	79.3	0.0	0.0	0.0	8.9
Total :					72.4	44.5	116.9	154.9
Promedio :	15.2	24.9	19.1	80.6				

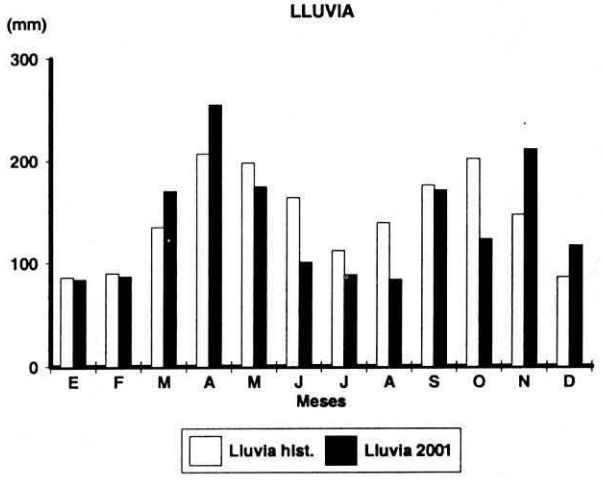
Estación : OSPIRMA
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5° 20 ' N
Longitud : 75° 49 ' W
Altitud : 1680 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	14.5	25.7	18.8	28.4	11.8	74.4	84.1	12	205.3
Febrero	15.0	25.7	19.4	29.8	13.8	72.2	86.8	16	146.6
Marzo	15.1	26.0	19.2	28.6	13.8	76.6	170.1	22	157.0
Abril	15.6	25.6	19.6	28.6	14.7	77.3	255.2	20	169.8
Mayo	15.6	25.6	19.4	28.2	13.8	78.6	174.6	23	142.0
Junio	14.8	25.6	19.5	28.4	13.4	75.0	100.7	14	177.2
Julio	14.6	25.3	19.1	28.2	12.4	75.4	88.7	16	175.3
Agosto	15.0	27.4	20.2	29.8	13.4	69.8	84.1	6	239.6
Septiembre	14.6	24.9	18.8	27.2	12.8	76.7	171.0	21	161.6
Octubre	15.2	25.5	19.3	28.4	13.0	75.1	123.2	20	182.4
Noviembre	14.8	24.6	18.8	27.4	11.9	79.4	211.2	21	134.5
Diciembre	15.2	24.9	19.1	28.0	11.6	80.6	116.9	24	154.9
Promedio :	15.0	25.6	19.3			75.9			
Absoluta :				29.8	11.6				
Total :							1666.6	215	2046.2





Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4 ° 52' N
Longitud : 75 ° 48' W
Altitud : 1070 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	29.4	22.8	75.7	0.0	0.0	0.0	6.7
2	17.6	29.6	22.8	74.7	0.0	0.0	0.0	7.0
3	16.6	29.0	22.3	75.3	0.0	0.0	0.0	6.4
4	16.4	28.4	21.7	79.7	0.0	0.0	0.0	3.6
5	16.0	29.8	22.3	73.3	0.0	0.0	0.0	7.1
6	18.2	29.8	22.6	75.3	0.0	.9	.9	6.0
7	18.0	30.4	22.8	76.7	0.0	0.0	0.0	8.2
8	17.4	30.2	22.6	74.3	0.0	0.0	0.0	8.2
9	17.8	29.6	20.8	81.3	1.1	0.0	1.1	4.2
10	16.4	27.8	20.8	82.0	0.0	.2	.2	5.1
11	16.6	30.4	22.6	75.3	0.0	0.0	0.0	8.2
12	18.0	29.4	22.7	75.0	0.0	0.0	0.0	5.9
13	17.6	27.4	22.3	78.0	0.0	0.0	0.0	1.4
14	16.8	30.6	23.5	70.0	0.0	0.0	0.0	7.8
15	17.4	30.6	23.0	72.7	0.0	0.0	0.0	7.9
16	16.8	30.0	22.5	73.3	0.0	44.5	44.5	5.9
17	17.4	25.8	20.3	87.0	0.0	.2	.2	.9
18	17.6	28.2	21.8	80.0	5.4	.2	5.6	4.4
19	18.4	26.9	21.5	80.7	0.0	25.6	25.6	3.2
20	17.4	28.8	21.5	79.3	0.0	16.0	16.0	6.6
21	17.4	29.5	21.8	77.7	0.0	5.0	5.0	8.7
22	18.0	28.8	21.1	80.0	1.7	3.7	5.4	7.2
23	17.6	27.2	21.2	83.3	.2	2.7	2.9	4.3
24	17.8	28.6	22.1	85.3	0.0	0.0	0.0	5.6
25	17.4	29.6	23.4	72.7	0.0	2.5	2.5	8.4
26	17.6	29.8	22.9	74.7	0.0	0.0	0.0	6.4
27	16.8	29.4	22.8	75.3	0.0	0.0	0.0	6.2
28	15.8	31.8	24.0	70.7	0.0	0.0	0.0	9.1
29	17.2	31.0	23.0	69.3	0.0	0.0	0.0	9.0
30	15.2	30.8	22.8	75.0	0.0	0.0	0.0	8.6
31	16.2	30.6	22.2	75.7	0.0	0.0	0.0	8.7
Total :					8.4	101.5	109.9	196.9
Promedio :	17.2	29.3	22.3	76.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.0	22.4	77.0	0.0	0.0	0.0	3.7
2	18.0	27.6	22.0	79.0	.1	5.1	5.2	1.9
3	17.2	26.2	21.5	80.0	.5	6.0	6.5	2.7
4	18.0	26.4	21.8	82.0	0.0	0.0	0.0	.8
5	15.8	29.8	22.2	80.0	0.0	0.0	0.0	9.6
6	15.2	31.8	23.2	73.3	0.0	0.0	0.0	10.3
7	15.4	30.6	23.1	72.0	0.0	0.0	0.0	7.3
8	16.8	31.0	23.5	73.7	0.0	0.0	0.0	7.4
9	18.2	31.6	24.4	65.7	0.0	1.0	1.0	7.9
10	15.8	30.6	23.2	67.7	0.0	0.0	0.0	6.8
11	15.0	32.8	23.4	63.3	0.0	0.0	0.0	7.7
12	17.0	31.6	23.7	66.3	0.0	0.0	0.0	9.6
13	15.8	32.8	23.6	68.7	0.0	0.0	0.0	9.1
14	18.8	30.8	24.3	74.3	0.0	0.0	0.0	7.8
15	18.0	31.8	23.2	77.7	.9	.2	1.1	8.0
16	19.8	29.6	23.6	76.3	0.0	0.0	0.0	3.1
17	18.2	28.6	23.1	74.0	0.0	0.0	0.0	5.2
18	16.0	31.6	22.6	73.3	0.0	0.0	0.0	8.4
19	17.0	31.6	23.3	71.3	0.0	0.0	0.0	7.2
20	17.4	28.6	22.2	80.0	0.0	12.5	12.5	3.2
21	18.4	24.2	20.0	90.3	1.5	1.3	2.8	.3
22	17.8	28.6	22.5	74.0	0.0	0.0	0.0	5.2
23	18.2	27.6	21.6	79.0	1.4	.2	1.6	4.4
24	18.8	26.2	21.8	76.3	11.0	.1	11.1	1.1
25	17.8	29.6	22.0	79.0	8.4	1.6	10.0	4.2
26	18.6	24.4	20.4	93.0	0.0	0.0	0.0	.3
27	18.0	27.4	21.6	80.0	0.0	0.0	0.0	2.9
28	18.0	30.4	23.6	67.0	0.0	0.0	0.0	6.8
29								
30								
31								
Total :					23.8	28.0	51.8	152.9
Promedio :	17.4	29.4	22.6	75.5				

Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4 ° 52' N
Longitud : 75 ° 48' W
Altitud : 1070 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	30.0	23.4	65.7	0.0	0.0	0.0	9.0
2	17.0	31.4	23.7	63.7	0.0	0.0	0.0	9.0
3	18.0	31.2	24.5	64.3	0.0	0.0	0.0	8.8
4	17.6	30.0	21.2	73.3	8.1	6.7	14.8	5.4
5	16.2	29.2	22.2	72.7	0.0	15.7	15.7	5.6
6	18.0	28.8	22.2	76.0	0.0	0.0	0.0	4.4
7	18.8	29.0	22.6	75.7	.2	5.4	5.6	3.9
8	17.8	28.4	22.5	73.3	0.0	0.0	0.0	4.7
9	18.0	29.2	22.8	72.7	0.0	29.3	29.3	5.3
10	17.2	28.8	23.0	72.7	0.0	9.9	9.9	6.2
11	18.0	29.4	23.1	70.7	0.0	0.0	0.0	5.7
12	16.6	30.6	24.2	62.7	0.0	0.0	0.0	10.0
13	17.8	31.6	24.2	67.0	0.0	22.7	22.7	7.9
14	18.7	27.6	22.8	81.0	3.3	0.0	3.3	2.0
15	18.6	29.6	22.6	70.0	0.0	56.4	56.4	4.3
16	16.4	29.2	20.4	77.0	28.3	1.2	29.5	6.6
17	17.4	28.6	21.4	78.0	0.0	13.6	13.6	4.1
18	18.4	26.2	20.9	88.0	0.0	0.0	0.0	2.2
19	17.6	27.6	20.5	80.3	35.2	.2	35.4	1.7
20	17.2	29.4	21.6	75.7	.9	11.9	12.8	4.7
21	17.6	26.2	21.5	71.7	1.9	0.0	1.9	3.0
22	17.5	29.4	22.5	68.0	0.0	.4	.4	5.4
23	17.8	29.6	22.0	78.3	0.0	.5	.5	3.7
24	18.4	28.2	21.9	78.7	0.0	0.0	0.0	2.4
25	17.0	28.6	22.0	72.3	.3	0.0	.3	4.6
26	18.6	29.2	22.9	72.0	0.0	0.0	0.0	3.9
27	17.8	29.4	23.4	68.7	0.0	0.0	0.0	5.9
28	17.2	30.6	24.1	67.7	0.0	4.8	4.8	5.9
29	19.0	26.8	21.6	78.3	.6	17.9	18.5	2.5
30	18.0	30.0	23.4	72.3	0.0	2.9	2.9	8.5
31	18.2	29.8	22.8	72.3	0.0	0.0	0.0	6.2
Total :					78.8	199.5	278.3	163.5
Promedio :	17.7	29.1	22.5	72.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	31.2	23.6	69.7	0.0	.6	.6	7.2
2	19.2	30.4	23.6	69.7	0.0	0.0	0.0	9.1
3	17.8	29.2	22.8	72.3	0.0	0.0	0.0	4.8
4	17.8	30.4	24.0	67.3	0.0	0.0	0.0	6.9
5	17.2	28.4	22.8	70.0	0.0	0.0	0.0	1.3
6	16.8	31.6	24.8	64.7	0.0	.3	.3	7.9
7	19.4	25.4	22.2	79.7	.7	0.0	.7	0.0
8	17.4	31.0	23.7	69.3	0.0	6.5	6.5	7.1
9	19.2	30.8	23.8	69.0	0.0	19.9	19.9	7.9
10	18.4	30.2	23.2	72.7	0.0	.1	.1	7.2
11	18.2	29.2	23.8	71.3	0.0	6.9	6.9	4.7
12	17.2	29.0	22.1	72.3	0.0	11.1	11.1	6.0
13	18.0	28.2	22.6	74.0	0.0	1.6	1.6	6.4
14	18.2	27.0	21.3	81.0	10.2	1.1	11.3	.5
15	18.2	28.6	22.8	69.7	0.0	0.0	0.0	6.2
16	17.8	28.0	22.4	76.3	0.0	19.7	19.7	2.6
17	18.6	23.4	20.2	89.0	3.3	0.0	3.3	0.0
18	17.6	30.0	23.2	73.0	0.0	26.8	26.8	8.1
19	16.6	25.4	21.4	79.3	.1	1.4	1.5	1.3
20	18.4	29.8	23.4	73.0	0.0	15.8	15.8	7.7
21	17.6	30.0	23.3	73.7	0.0	0.0	0.0	6.0
22	18.6	29.4	21.8	77.0	1.5	.6	2.1	4.7
23	18.4	25.8	21.8	80.3	0.0	0.0	0.0	.3
24	17.2	30.0	23.4	72.7	0.0	0.0	0.0	7.8
25	19.0	30.8	22.5	75.0	5.3	0.0	5.3	7.3
26	17.4	29.6	24.0	76.3	.6	0.0	.6	8.0
27	18.4	30.4	24.9	67.0	0.0	0.0	0.0	6.8
28	19.2	29.4	23.3	77.0	0.0	.2	.2	2.9
29	19.4	28.2	24.0	70.7	.2	.1	.3	1.9
30	19.5	28.8	23.4	71.7	.1	2.2	2.3	6.5
31								
Total :					22.0	114.9	136.9	155.1
Promedio :	18.2	29.0	23.0	73.5				

Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4 ° 52' N
Longitud : 75 ° 48' W
Altitud : 1070 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.8	28.8	23.2	78.3	2.2	28.9	31.1	4.0
2	18.4	28.0	21.9	76.0	.7	33.7	34.4	4.3
3	18.0	26.4	21.2	82.0	26.4	0.0	26.4	2.6
4	16.2	28.0	22.6	75.7	0.0	0.0	0.0	3.4
5	18.6	29.4	22.1	76.7	14.1	0.0	14.1	5.4
6	16.8	30.4	23.0	76.7	0.0	.5	.5	5.6
7	18.6	29.4	23.4	77.7	0.0	31.7	31.7	4.4
8	18.1	24.6	19.8	86.7	42.0	1.0	43.0	0.0
9	17.4	27.4	21.5	80.7	.3	0.0	.3	4.8
10	19.4	28.8	23.4	76.7	0.0	0.0	0.0	4.3
11	19.6	30.4	24.8	69.3	0.0	0.0	0.0	7.1
12	20.0	29.2	23.8	72.0	0.0	0.0	0.0	5.0
13	19.4	29.5	21.6	83.0	10.0	20.9	30.9	3.5
14	18.4	28.8	23.3	74.7	.1	6.3	6.4	5.3
15	17.8	27.2	22.0	79.7	1.1	0.0	1.1	3.7
16	18.6	28.4	22.4	82.0	5.7	0.0	5.7	4.1
17	17.2	31.2	24.6	72.0	0.0	0.0	0.0	9.3
18	19.2	30.2	24.0	72.7	3.2	0.0	3.2	4.9
19	19.6	25.8	21.8	86.3	.4	0.0	.4	.7
20	17.8	27.4	21.8	86.3	6.2	3.0	9.2	3.0
21	19.0	23.2	20.4	88.7	3.0	0.0	3.0	.3
22	18.4	28.8	22.5	77.7	.8	16.1	16.9	6.4
23	17.2	29.6	22.0	77.7	0.0	70.2	70.2	5.2
24	17.7	25.0	21.1	79.0	.5	0.0	.5	1.8
25	15.0	27.6	21.4	82.3	0.0	27.7	27.7	3.8
26	17.4	23.4	19.2	88.3	.9	0.0	.9	.1
27	16.6	26.9	21.2	79.7	0.0	9.7	9.7	3.1
28	18.4	27.2	22.1	80.7	0.0	0.0	0.0	5.6
29	17.4	28.4	21.9	75.0	0.0	0.0	0.0	4.6
30	18.2	27.6	21.8	79.0	1.0	0.0	1.0	3.7
31	17.8	27.8	22.5	74.0	0.0	0.0	0.0	5.6
Total :					118.6	249.7	368.3	125.6
Promedio :	18.1	27.9	22.2	78.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	25.6	21.0	84.7	30.9	19.8	50.7	1.6
2	17.2	26.4	21.3	79.3	.1	7.7	7.8	3.4
3	16.4	26.4	21.1	80.7	7.0	17.1	24.1	2.5
4	15.8	27.2	21.0	83.0	.6	0.0	.6	4.1
5	16.8	27.0	21.8	79.0	0.0	23.3	23.3	3.8
6	17.6	29.8	22.8	73.3	0.0	0.0	0.0	6.2
7	17.0	29.6	23.2	76.0	0.0	0.0	0.0	6.4
8	18.8	30.4	23.8	68.3	0.0	0.0	0.0	7.7
9	18.6	28.0	21.8	83.3	0.0	0.0	0.0	2.9
10	16.4	28.2	23.5	72.0	.2	0.0	.2	6.5
11	17.4	27.6	22.6	79.7	.3	2.1	2.4	1.6
12	19.0	28.0	21.2	84.3	23.2	23.3	46.5	4.4
13	16.4	27.6	21.2	76.0	.1	0.0	.1	6.0
14	15.8	29.4	21.2	79.7	.1	2.5	2.6	7.9
15	17.2	29.6	23.0	77.0	0.0	21.1	21.1	8.2
16	17.0	27.2	21.7	81.0	0.0	2.3	2.3	2.6
17	18.2	27.8	22.3	78.3	0.0	0.0	0.0	1.2
18	17.7	29.8	22.4	76.0	0.0	0.0	0.0	6.6
19	18.4	27.4	21.9	81.7	.5	0.0	.5	4.0
20	17.4	28.6	22.3	79.7	.1	0.0	.1	2.4
21	18.4	27.4	22.9	75.0	0.0	0.0	0.0	4.9
22	17.0	30.4	23.0	72.3	0.0	0.0	0.0	8.0
23	16.0	30.2	22.4	72.3	0.0	6.9	6.9	8.4
24	18.0	29.8	22.8	73.3	0.0	0.0	0.0	6.3
25	18.2	30.2	23.3	67.7	0.0	0.0	0.0	6.2
26	15.0	32.4	24.9	59.0	0.0	0.0	0.0	9.3
27	18.0	31.6	23.7	68.7	0.0	0.0	0.0	7.2
28	16.8	29.6	23.4	69.3	0.0	0.0	0.0	5.5
29	19.0	25.2	21.7	77.3	0.0	0.0	0.0	0.0
30	17.2	28.6	22.8	74.7	0.0	2.8	2.8	3.1
31								
Total :					63.1	128.9	192.0	148.9
Promedio :	17.4	28.6	22.4	76.1				

Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4 ° 52' N
Longitud : 75 ° 48' W
Altitud : 1070 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	28.8	23.2	71.3	.1	.3	.4	3.7
2	17.8	30.0	24.4	69.3	.7	0.0	.7	7.2
3	17.4	32.0	23.8	71.0	0.0	0.0	0.0	8.2
4	18.0	27.8	23.0	73.7	0.0	0.0	0.0	1.2
5	16.2	29.6	22.8	77.7	1.6	8.1	9.7	5.8
6	18.2	27.4	22.0	86.3	.4	0.0	.4	3.0
7	16.8	30.2	22.8	69.3	0.0	0.0	0.0	8.2
8	17.4	30.2	22.4	75.7	.2	0.0	.2	6.3
9	16.4	27.0	22.3	75.3	0.0	.8	.8	3.8
10	18.2	29.4	21.8	84.3	2.2	6.8	9.0	3.8
11	18.5	28.6	22.4	75.3	.8	36.2	37.0	6.8
12	17.6	27.4	22.1	81.0	3.5	0.0	3.5	4.5
13	17.0	30.0	23.6	66.7	0.0	0.0	0.0	6.8
14	17.6	27.6	22.9	76.3	0.0	0.0	0.0	3.6
15	16.8	23.4	19.6	87.0	1.4	0.0	1.4	.7
16	15.2	30.6	22.9	66.0	0.0	1.1	1.1	8.0
17	15.8	28.4	22.7	72.7	0.0	.9	.9	7.1
18	16.8	29.6	22.0	79.7	.2	4.6	4.8	5.4
19	18.8	26.6	20.7	85.7	7.5	0.0	7.5	3.0
20	18.4	28.8	22.7	73.3	0.0	4.2	4.2	4.3
21	18.0	27.6	21.6	77.7	.3	.8	1.1	4.9
22	17.4	28.8	19.8	79.3	21.1	0.0	21.1	6.6
23	15.8	27.4	20.6	79.7	.2	0.0	.2	5.4
24	13.8	29.2	21.3	71.0	0.0	0.0	0.0	10.3
25	14.4	29.8	22.6	70.0	0.0	0.0	0.0	8.3
26	17.8	25.6	20.7	76.7	6.8	0.0	6.8	3.9
27	14.6	29.4	22.0	73.3	0.0	.8	.8	9.3
28	17.6	27.8	21.1	75.7	1.4	0.0	1.4	4.9
29	15.0	30.2	22.5	73.0	0.0	0.0	0.0	8.6
30	16.8	27.6	22.0	74.0	0.0	0.0	0.0	1.4
31	16.2	30.2	22.9	69.7	0.0	0.0	0.0	8.2
Total :					48.4	64.6	113.0	173.2
Promedio :	16.9	28.6	22.2	75.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	31.4	23.6	67.3	0.0	1.8	1.8	9.1
2	18.8	29.6	22.4	74.3	3.0	0.0	3.0	7.8
3	15.2	29.4	22.5	73.3	0.0	0.0	0.0	8.4
4	18.6	27.8	22.4	73.7	.4	0.0	.4	1.6
5	16.2	30.6	22.8	69.7	0.0	0.0	0.0	6.4
6	16.8	29.8	23.2	69.0	0.0	1.6	1.6	6.4
7	17.2	29.0	23.4	68.0	0.0	0.0	0.0	5.8
8	16.6	31.4	23.8	57.7	0.0	0.0	0.0	9.1
9	14.0	31.0	22.3	61.7	0.0	0.0	0.0	7.9
10	15.2	30.0	23.5	61.0	0.0	0.0	0.0	7.0
11	17.2	30.4	22.8	68.7	0.0	0.0	0.0	6.3
12	15.8	33.2	24.8	59.0	0.0	0.0	0.0	7.8
13	18.8	30.2	23.6	72.3	0.0	0.0	0.0	1.6
14	16.8	31.6	23.8	68.3	0.0	0.0	0.0	6.0
15	17.4	29.0	23.1	68.0	0.0	0.0	0.0	1.4
16	16.6	31.6	24.0	64.3	0.0	0.0	0.0	7.6
17	16.4	33.6	25.2	60.7	0.0	0.0	0.0	7.9
18	18.4	30.0	23.4	74.3	.8	0.0	.8	6.3
19	17.2	31.8	25.0	63.3	0.0	0.0	0.0	7.3
20	16.6	33.8	25.8	56.7	0.0	0.0	0.0	10.4
21	17.4	33.4	25.3	63.7	0.0	0.0	0.0	7.2
22	18.4	29.8	23.6	67.0	0.0	0.0	0.0	.7
23	15.6	32.2	22.8	65.0	0.0	0.0	0.0	7.4
24	16.0	30.8	23.6	63.0	0.0	0.0	0.0	5.1
25	16.8	30.0	23.8	65.7	0.0	24.7	24.7	4.4
26	16.4	29.8	23.2	71.3	0.0	.2	.2	7.5
27	18.8	32.0	24.6	61.7	0.0	0.0	0.0	8.8
28	16.8	32.4	23.9	64.7	0.0	0.0	0.0	7.2
29	17.2	33.6	24.4	58.3	0.0	0.0	0.0	10.4
30	15.8	33.0	24.8	60.7	0.0	0.0	0.0	9.0
31	16.4	31.8	24.1	63.7	0.0	0.0	0.0	7.5
Total :					4.2	28.3	32.5	207.3
Promedio :	16.9	31.1	23.7	65.7				

Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4 ° 52' N
Longitud : 75 ° 48' W
Altitud : 1070 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	29.4	23.5	68.3	0.0	0.0	0.0	2.3
2	18.0	29.6	22.6	71.0	.5	0.0	.5	4.1
3	17.2	30.5	23.2	68.3	0.0	0.0	0.0	4.8
4	17.6	27.4	21.9	76.3	0.0	0.0	0.0	1.2
5	17.8	29.4	23.0	72.3	.5	.1	.6	4.2
6	18.0	28.6	22.7	70.0	0.0	0.0	0.0	3.2
7	16.8	32.0	24.0	64.7	0.0	24.2	24.2	8.6
8	17.6	26.2	21.5	75.0	0.0	0.0	0.0	4.9
9	15.0	30.2	22.0	73.3	1.0	9.9	10.9	5.9
10	18.4	26.8	22.2	76.7	0.0	1.5	1.5	5.8
11	17.6	30.4	21.4	77.0	2.2	36.5	38.7	9.0
12	18.0	25.4	21.0	77.7	4.6	.1	4.7	.5
13	16.8	29.6	21.4	75.3	.4	71.2	71.6	5.6
14	17.0	22.0	19.5	86.7	.7	.1	.8	.1
15	16.6	28.4	22.6	72.0	0.0	0.0	0.0	5.9
16	17.0	30.0	22.0	71.7	0.0	0.0	0.0	6.1
17	15.6	30.4	22.5	68.0	0.0	48.7	48.7	6.3
18	17.2	27.4	21.9	75.0	.6	17.0	17.6	4.8
19	17.6	25.8	21.3	81.3	10.8	1.3	12.1	4.2
20	16.8	29.2	21.7	72.0	0.0	0.0	0.0	6.0
21	17.0	27.8	21.4	79.7	.9	0.0	.9	2.7
22	15.8	29.8	21.3	76.0	.7	1.2	1.9	6.4
23	16.4	27.8	21.8	79.0	.3	0.0	.3	1.7
24	18.0	29.6	22.0	76.7	0.0	3.3	3.3	6.1
25	17.0	29.0	22.3	75.3	0.0	0.0	0.0	5.4
26	16.8	30.6	23.6	68.0	0.0	2.3	2.3	7.4
27	17.6	26.2	20.2	91.0	2.4	0.0	2.4	1.4
28	17.4	28.2	22.1	76.0	0.0	.3	.3	4.6
29	17.0	30.2	23.3	69.7	0.0	.3	.3	6.1
30	17.4	27.4	21.2	82.3	1.1	0.0	1.1	3.3
31								
Total :					26.7	218.0	244.7	138.6
Promedio :	17.2	28.5	22.0	74.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	30.8	23.0	72.3	0.0	0.0	0.0	9.3
2	17.6	29.4	23.2	76.7	0.0	.2	.2	5.5
3	17.0	30.8	22.8	69.7	0.0	0.0	0.0	6.6
4	16.0	30.4	24.1	67.0	0.0	9.1	9.1	7.5
5	17.0	31.4	22.9	74.0	0.0	0.0	0.0	9.6
6	18.4	30.2	24.0	72.0	0.0	.8	.8	4.6
7	18.2	30.0	23.2	71.0	0.0	0.0	0.0	6.9
8	18.0	31.2	24.2	70.0	0.0	0.0	0.0	8.4
9	18.3	31.0	23.8	67.7	0.0	0.0	0.0	7.0
10	18.6	27.2	21.2	88.0	1.0	1.0	2.0	2.4
11	16.2	31.2	22.8	76.7	0.0	0.0	0.0	8.3
12	18.2	31.5	23.5	71.7	0.0	0.0	0.0	8.9
13	18.8	31.0	23.6	74.0	0.0	0.0	0.0	7.3
14	19.0	28.6	22.6	74.3	0.0	0.0	0.0	1.5
15	15.8	30.6	23.6	66.0	0.0	35.0	35.0	9.1
16	19.0	25.6	21.3	82.3	0.0	0.0	0.0	1.4
17	17.8	26.8	20.4	83.7	26.0	1.0	27.0	2.1
18	16.6	28.2	21.8	77.0	0.0	0.0	0.0	8.3
19	17.0	30.6	23.1	73.0	0.0	0.0	0.0	9.4
20	19.5	31.8	23.6	72.7	0.0	0.0	0.0	8.4
21	17.6	29.8	21.5	80.7	23.0	0.0	23.0	5.3
22	16.0	29.6	21.8	77.0	0.0	12.3	12.3	6.4
23	18.0	27.2	21.2	79.3	2.2	1.2	3.4	3.3
24	17.7	26.8	20.8	81.0	2.7	0.0	2.7	.5
25	17.0	30.0	23.9	68.7	0.0	0.0	0.0	7.7
26	18.6	30.8	23.3	71.0	0.0	23.1	23.1	5.1
27	17.4	24.6	20.3	89.3	.2	0.0	.2	.6
28	16.4	29.8	21.5	76.0	.3	0.0	.3	9.8
29	18.0	30.8	24.4	61.7	0.0	.6	.6	9.4
30	17.8	25.2	20.8	83.0	41.3	1.4	42.7	.3
31	17.4	28.0	20.8	77.0	4.9	13.4	18.3	3.3
Total :					101.6	99.1	200.7	184.2
Promedio :	17.6	29.4	22.5	75.0				

Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4 ° 52' N
Longitud : 75 ° 48' W
Altitud : 1070 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	28.6	21.4	72.7	.4	.6	1.0	5.8
2	15.6	24.8	20.0	75.7	0.0	0.0	0.0	.5
3	16.0	31.4	22.8	61.7	0.0	0.0	0.0	10.5
4	16.8	30.8	23.2	68.0	0.0	0.0	0.0	8.9
5	19.2	31.8	24.4	64.3	0.0	9.3	9.3	8.3
6	19.6	29.8	22.5	79.7	0.0	0.0	0.0	4.6
7	18.2	31.8	23.8	69.3	0.0	24.9	24.9	9.4
8	18.8	29.2	22.4	78.7	0.0	1.2	1.2	3.9
9	19.0	27.4	22.0	80.0	0.0	0.0	0.0	3.7
10	19.5	28.6	23.0	75.3	0.0	.7	.7	3.6
11	19.2	31.2	22.9	74.3	0.0	21.3	21.3	5.2
12	17.6	30.8	22.8	75.3	0.0	16.0	16.0	5.1
13	18.4	28.0	21.6	80.3	10.1	24.0	34.1	2.9
14	18.5	28.4	21.5	81.0	.7	.3	1.0	2.9
15	17.8	24.8	20.8	84.7	5.7	0.0	5.7	1.2
16	18.0	29.8	22.5	76.7	0.0	.6	.6	6.7
17	19.2	30.4	23.2	76.7	0.0	35.9	35.9	7.3
18	19.0	27.3	21.4	82.7	0.0	0.0	0.0	1.2
19	17.7	28.2	22.5	75.3	.4	2.5	2.9	5.9
20	17.8	27.8	21.6	81.7	0.0	4.9	4.9	3.5
21	19.0	28.0	21.5	80.3	28.9	3.4	32.3	4.4
22	17.6	28.8	22.9	73.0	.1	0.0	.1	6.6
23	18.4	28.6	22.7	77.3	0.0	0.0	0.0	6.2
24	18.2	30.4	21.6	77.7	8.6	.2	8.8	5.2
25	18.4	28.0	21.6	80.3	.3	2.7	3.0	1.5
26	18.0	26.6	20.6	83.0	12.4	11.1	23.5	3.5
27	17.8	27.4	20.6	81.7	7.9	6.4	14.3	4.7
28	18.4	27.5	21.8	78.7	.7	21.0	21.7	6.3
29	18.4	26.8	21.8	80.7	0.0	0.0	0.0	4.8
30	18.2	29.2	23.4	68.0	0.0	10.9	10.9	9.2
31								
Total :					76.2	197.9	274.1	153.5
Promedio :	18.2	28.7	22.2	76.5				

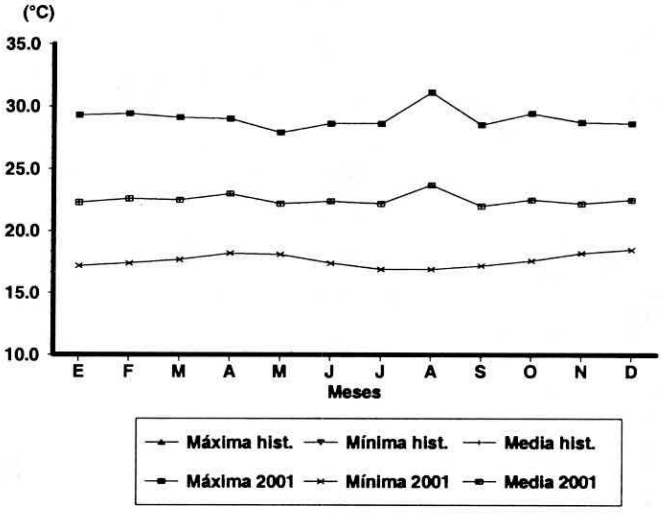
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	23.0	19.9	86.3	18.4	0.0	18.4	.1
2	17.4	28.0	22.3	75.3	0.0	.1	.1	7.3
3	17.4	29.0	23.2	66.0	0.0	0.0	0.0	10.2
4	17.4	29.8	22.7	70.0	0.0	0.0	0.0	9.7
5	18.6	28.8	22.8	71.3	0.0	0.0	0.0	4.6
6	18.2	30.2	22.6	74.0	3.4	1.3	4.7	6.9
7	19.4	31.0	23.7	71.7	0.0	2.5	2.5	7.5
8	19.0	29.4	21.4	80.7	5.3	11.8	17.1	3.6
9	18.6	27.8	22.0	75.7	0.0	25.1	25.1	2.0
10	18.8	29.4	23.6	72.0	5.1	13.8	18.9	5.5
11	18.2	30.0	23.9	72.0	0.0	3.2	3.2	7.4
12	19.8	30.2	24.2	73.0	0.0	17.4	17.4	6.2
13	17.0	20.0	18.6	91.0	3.5	0.0	3.5	0.0
14	15.6	26.8	20.6	77.0	0.0	.8	.8	6.4
15	18.0	30.0	23.1	68.7	0.0	0.0	0.0	6.6
16	18.6	30.8	21.9	80.0	23.1	1.5	24.6	5.6
17	19.2	28.4	22.4	80.3	.2	0.0	.2	2.9
18	19.0	26.6	21.6	84.0	.9	.7	1.6	1.2
19	18.0	26.0	21.5	82.3	0.0	0.0	0.0	2.0
20	19.6	29.2	23.2	78.7	0.0	.1	.1	3.1
21	19.8	29.0	23.0	78.7	0.0	7.7	7.7	4.1
22	19.0	28.8	23.2	73.7	0.0	0.0	0.0	4.1
23	20.5	30.8	24.6	70.3	0.0	21.2	21.2	6.5
24	18.2	25.8	21.3	82.7	0.0	0.0	0.0	1.7
25	17.0	29.0	22.5	75.0	0.0	0.0	0.0	6.3
26	19.0	28.2	22.0	78.3	0.0	0.0	0.0	2.4
27	17.8	29.2	23.2	74.3	0.0	3.0	3.0	7.4
28	19.2	31.4	24.6	71.3	0.0	0.0	0.0	8.6
29	19.2	29.4	23.2	77.7	0.0	14.4	14.4	4.0
30	19.4	30.5	22.6	80.3	4.3	0.0	4.3	6.9
31	18.6	30.2	23.6	71.7	0.0	8.1	8.1	8.4
Total :					64.2	132.7	196.9	159.2
Promedio :	18.5	28.6	22.5	76.3				

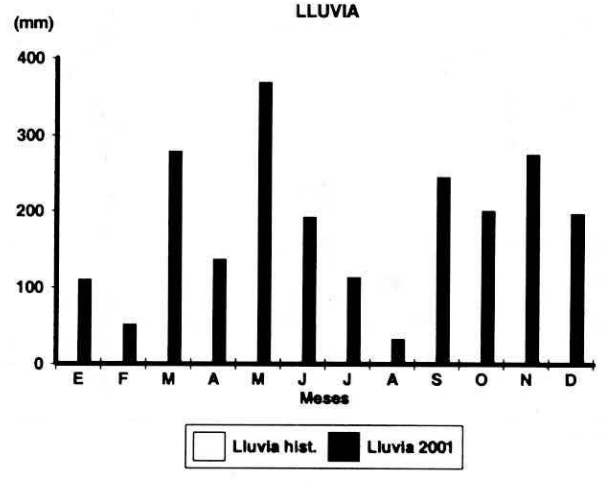
Estación : EL PILAMO
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 4° 52 ' N
Longitud : 75° 48 ' W
Altitud : 1070 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.2	29.3	22.3	31.8	15.2	76.8	109.9	12	196.9
Febrero	17.4	29.4	22.6	32.8	15.0	75.5	51.8	9	152.9
Marzo	17.7	29.1	22.5	31.6	16.2	72.9	278.3	19	163.5
Abril	18.2	29.0	23.0	31.6	16.6	73.5	136.9	21	155.1
Mayo	18.1	27.9	22.2	31.2	15.0	78.9	368.3	23	125.6
Junio	17.4	28.6	22.4	32.4	15.0	76.1	192.0	16	148.9
Julio	16.9	28.6	22.2	32.0	13.8	75.4	113.0	21	173.2
Agosto	16.9	31.1	23.7	33.8	14.0	65.7	32.5	7	207.3
Septiembre	17.2	28.5	22.0	32.0	15.0	74.9	244.7	21	138.6
Octubre	17.6	29.4	22.5	31.8	15.4	75.0	200.7	16	184.2
Noviembre	18.2	28.7	22.2	31.8	15.6	76.5	274.1	22	153.5
Diciembre	18.5	28.6	22.5	31.4	15.6	76.3	196.9	21	159.2
Promedio :	17.6	29.0	22.5			74.8			
Absoluta :				33.8	13.8				
Total :							2199.1	208	1958.9





Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 42' N
Longitud : 75 ° 32' W
Altitud : 2120 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.2	19.5	14.8	86.3	0.0	0.0	0.0	2.2
2	9.5	21.0	15.0	83.7	0.0	0.0	0.0	4.0
3	9.0	20.0	13.8	86.7	15.6	0.0	15.6	3.2
4	8.5	19.8	13.7	78.7	11.5	0.0	11.5	3.8
5	9.5	18.9	14.7	84.7	0.0	4.3	4.3	3.6
6	11.4	19.3	15.5	86.7	0.0	0.0	0.0	2.4
7	10.0	21.0	14.8	80.3	0.0	0.0	0.0	4.4
8	9.5	21.9	14.8	84.3	1.4	.2	1.6	5.6
9	10.4	19.0	14.6	82.0	14.0	2.0	16.0	.2
10	11.0	16.8	13.6	91.7	11.0	0.0	11.0	.8
11	9.4	19.8	15.2	81.0	.4	0.0	.4	4.5
12	9.5	19.3	13.6	82.0	0.0	0.0	0.0	3.1
13	9.8	19.0	14.6	86.7	0.0	0.0	0.0	.3
14	9.0	20.0	14.2	83.3	1.0	0.0	1.0	3.9
15	9.5	21.8	14.6	87.3	0.0	0.0	0.0	4.5
16	9.2	20.0	13.9	86.3	12.0	0.0	12.0	2.3
17	11.0	16.9	13.7	92.7	4.9	0.0	4.9	0.0
18	9.5	18.3	14.1	88.3	0.0	0.0	0.0	1.6
19	10.5	18.2	13.9	89.7	6.0	.3	6.3	1.2
20	11.5	20.0	15.4	85.3	0.0	0.0	0.0	2.5
21	10.5	20.1	13.8	87.7	8.7	0.0	8.7	2.8
22	10.0	18.0	13.6	90.0	.5	13.0	13.5	1.7
23	11.5	19.4	14.4	87.3	.8	0.0	.8	1.6
24	10.0	20.8	15.1	87.7	0.0	0.0	0.0	4.9
25	9.5	21.0	14.8	84.7	0.0	0.0	0.0	2.7
26	9.4	20.5	14.6	81.0	0.0	0.0	0.0	5.1
27	9.2	22.2	15.5	78.3	0.0	0.0	0.0	4.6
28	9.8	22.0	14.6	71.3	0.0	0.0	0.0	6.2
29	9.0	23.0	14.1	75.7	0.0	0.0	0.0	7.2
30	8.5	22.0	15.0	80.3	0.0	0.0	0.0	5.8
31	9.0	21.5	15.5	84.7	0.0	0.0	0.0	4.1
Total :					87.8	19.8	107.6	100.8
Promedio :	9.8	20.0	14.5	84.4				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.0	20.5	15.3	81.3	0.0	0.0	0.0	2.3
2	10.0	20.0	14.0	84.0	11.3	0.0	11.3	3.1
3	9.5	18.5	14.4	85.0	0.0	0.0	0.0	1.8
4	11.5	18.8	14.8	85.7	0.0	0.0	0.0	1.0
5	8.8	21.0	14.8	81.0	0.0	0.0	0.0	5.0
6	11.0	24.5	16.0	76.3	0.0	0.0	0.0	9.1
7	11.5	23.0	16.2	75.3	0.0	0.0	0.0	6.2
8	11.0	22.5	15.8	83.3	0.0	0.0	0.0	4.6
9	11.9	25.0	16.9	75.3	0.0	0.0	0.0	6.0
10	11.5	24.0	16.6	73.3	0.0	0.0	0.0	6.1
11	11.0	23.9	17.5	78.0	0.0	0.0	0.0	7.5
12	11.5	24.5	16.6	73.3	0.0	0.0	0.0	8.2
13	11.0	24.2	15.7	80.3	10.0	0.0	10.0	5.7
14	11.2	24.5	16.1	85.7	.5	0.0	.5	4.2
15	10.5	21.5	15.6	84.7	18.0	0.0	18.0	4.3
16	11.5	20.5	15.3	86.7	0.0	0.0	0.0	1.1
17	10.4	19.6	15.0	81.7	0.0	0.0	0.0	1.9
18	9.0	21.0	14.6	81.0	6.4	0.0	6.4	4.4
19	10.5	21.5	16.0	81.7	0.0	0.0	0.0	4.0
20	10.0	20.9	14.6	82.7	1.0	13.0	14.0	2.1
21	12.5	16.5	13.8	89.7	14.4	.3	14.7	0.0
22	12.2	19.0	14.8	90.3	0.0	29.0	29.0	.8
23	11.5	17.0	14.2	92.3	3.2	0.0	3.2	.8
24	10.4	18.0	13.6	88.7	6.1	0.0	6.1	1.0
25	11.0	19.0	15.1	84.7	0.0	0.0	0.0	2.1
26	10.5	17.0	13.6	90.0	11.0	3.0	14.0	.7
27	11.5	19.5	15.1	86.3	9.0	3.0	12.0	.6
28	11.8	21.5	15.6	85.0	34.0	1.0	35.0	1.8
29								
30								
31								
Total :					124.9	49.3	174.2	96.4
Promedio :	10.8	21.0	15.3	83.0				

Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 42' N
Longitud : 75 ° 32' W
Altitud : 2120 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.5	21.5	14.2	84.0	14.0	0.0	14.0	3.8
2	9.5	23.0	15.1	77.3	0.0	0.0	0.0	6.5
3	10.0	22.5	15.2	83.3	13.0	0.0	13.0	4.6
4	11.0	21.0	14.2	87.3	11.0	8.0	19.0	2.4
5	11.5	19.0	14.7	91.7	8.0	1.0	9.0	1.2
6	11.0	20.5	16.2	86.0	0.0	0.0	0.0	1.4
7	10.5	20.0	14.6	87.3	17.0	0.0	17.0	3.8
8	11.0	20.2	15.1	87.3	6.0	0.0	6.0	2.5
9	10.6	21.0	14.6	85.0	38.0	10.0	48.0	2.4
10	11.0	19.5	15.2	84.7	1.0	7.0	8.0	2.5
11	10.5	19.0	14.6	91.7	1.0	0.0	1.0	2.8
12	10.0	22.2	15.7	83.0	0.0	0.0	0.0	4.9
13	10.0	22.5	15.6	83.3	4.0	.5	4.5	4.3
14	11.0	19.5	14.8	84.0	2.0	0.0	2.0	0.0
15	10.0	20.0	15.0	84.3	0.0	.5	.5	1.7
16	12.2	19.5	14.7	83.7	10.0	0.0	10.0	1.5
17	11.0	18.0	14.0	89.0	1.0	0.0	1.0	.8
18	10.5	19.8	14.4	83.7	10.5	0.0	10.5	.4
19	11.8	18.0	13.8	93.0	6.0	0.0	6.0	0.0
20	10.0	20.0	14.6	89.3	23.5	15.0	38.5	2.0
21	12.5	17.8	14.6	91.0	9.0	0.0	9.0	.1
22	11.2	20.5	15.1	91.0	12.0	1.0	13.0	1.6
23	11.5	20.0	15.2	84.7	0.0	0.0	0.0	1.0
24	10.2	19.5	14.0	91.3	2.5	0.0	2.5	1.9
25	10.5	19.0	14.5	89.7	1.0	3.5	4.5	2.5
26	10.0	19.2	15.1	84.7	0.0	0.0	0.0	1.6
27	11.0	22.5	16.1	79.3	.5	0.0	.5	4.3
28	10.5	20.5	16.1	87.3	0.0	3.0	3.0	2.2
29	11.8	18.5	15.2	93.0	3.0	0.0	3.0	.7
30	13.0	21.0	16.2	85.0	0.0	0.0	0.0	3.6
31	11.0	20.2	15.2	87.0	0.0	0.0	0.0	1.0
Total :					194.0	49.5	243.5	70.0
Promedio :	10.9	20.2	15.0	86.5				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.5	23.0	16.9	76.7	0.0	0.0	0.0	3.0
2	11.0	22.5	15.4	85.3	0.0	0.0	0.0	4.3
3	11.1	21.5	15.0	85.0	0.0	0.0	0.0	2.3
4	10.5	22.5	16.6	79.0	0.0	0.0	0.0	3.7
5	11.5	23.0	16.6	86.0	0.0	0.0	0.0	2.3
6	11.0	24.5	17.1	78.7	0.0	0.0	0.0	5.4
7	13.0	19.5	15.9	92.0	3.9	0.0	3.9	0.0
8	11.0	23.5	16.6	80.3	0.0	.6	.6	5.9
9	11.2	22.0	15.8	86.3	0.0	0.0	0.0	3.6
10	11.5	22.5	15.0	86.0	46.3	0.0	46.3	2.8
11	11.0	20.5	14.8	93.0	4.9	0.0	4.9	2.1
12	11.5	20.5	15.2	86.7	5.0	0.0	5.0	.7
13	11.2	21.0	16.4	87.7	2.8	.1	2.9	2.7
14	12.5	20.0	14.6	92.0	22.8	0.0	22.8	.1
15	11.6	20.5	15.3	91.3	0.0	0.0	0.0	2.7
16	12.0	22.0	16.2	84.0	.8	0.0	.8	.8
17	12.5	18.1	14.0	92.0	5.1	0.0	5.1	.1
18	10.5	22.0	15.0	93.0	23.5	2.0	25.5	4.4
19	13.5	20.5	15.2	94.0	18.1	3.1	21.2	1.3
20	12.5	21.0	16.1	87.0	0.0	0.0	0.0	4.3
21	10.5	22.5	15.2	84.7	0.0	0.0	0.0	5.0
22	10.0	20.5	13.8	91.3	2.7	0.0	2.7	2.4
23	11.0	19.5	14.6	88.0	2.1	0.0	2.1	1.1
24	10.8	21.5	16.3	86.0	6.0	2.4	8.4	3.8
25	12.3	23.5	16.0	88.0	0.0	0.0	0.0	7.8
26	12.0	21.2	16.3	85.7	0.0	0.0	0.0	6.6
27	13.5	21.0	16.7	87.0	.4	0.0	.4	2.3
28	13.0	22.0	16.6	86.0	0.0	0.0	0.0	.9
29	12.8	20.5	16.7	87.3	1.4	0.0	1.4	.1
30	12.5	22.5	16.4	88.0	1.3	0.0	1.3	3.1
31								
Total :					147.1	8.2	155.3	85.6
Promedio :	11.7	21.5	15.7	86.9				

Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 42' N
Longitud : 75 ° 32' W
Altitud : 2120 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	22.0	16.2	87.3	26.2	6.9	33.1	2.5
2	13.0	21.0	15.0	94.3	29.4	0.0	29.4	1.8
3	12.0	20.0	15.2	89.3	36.2	0.0	36.2	.7
4	11.0	21.5	14.6	90.7	8.2	0.0	8.2	2.3
5	10.5	21.0	15.0	90.7	0.0	0.0	0.0	2.5
6	11.0	22.5	15.0	94.7	18.6	0.0	18.6	2.8
7	12.0	21.0	15.7	86.3	0.0	0.0	0.0	1.0
8	12.8	17.7	14.2	95.7	55.8	1.9	57.7	0.0
9	11.8	18.2	14.4	93.7	.2	8.8	9.0	1.1
10	12.6	19.1	14.6	90.0	1.6	0.0	1.6	4.6
11	10.5	21.0	15.8	86.3	0.0	0.0	0.0	1.4
12	10.8	21.6	15.8	87.0	12.1	.3	12.4	5.0
13	11.3	20.0	15.9	90.7	22.8	.4	23.2	1.2
14	13.0	21.5	16.4	89.7	8.7	0.0	8.7	2.1
15	13.0	20.0	15.0	93.0	3.8	1.1	4.9	1.6
16	12.5	20.2	15.4	89.3	.8	0.0	.8	1.1
17	11.5	22.3	16.3	84.0	.5	0.0	.5	5.8
18	11.8	21.5	16.3	90.3	1.4	0.0	1.4	2.7
19	13.0	19.5	15.4	92.7	4.8	.1	4.9	.2
20	11.5	20.5	16.3	87.0	0.0	2.2	2.2	3.0
21	13.0	17.5	15.3	90.0	.5	0.0	.5	0.0
22	12.5	19.5	15.4	91.7	1.6	.1	1.7	3.1
23	11.5	20.5	14.4	94.3	11.1	0.0	11.1	2.5
24	11.3	21.0	15.2	89.0	13.3	0.0	13.3	.3
25	10.0	22.0	15.6	87.0	.5	0.0	.5	3.0
26	12.5	17.0	14.0	93.3	32.8	.1	32.9	.4
27	10.2	18.3	14.1	93.0	3.5	3.1	6.6	1.6
28	11.5	20.5	16.0	92.3	2.7	0.0	2.7	2.9
29	13.0	20.0	15.6	91.7	3.4	0.0	3.4	3.3
30	12.0	19.0	15.0	89.0	5.9	0.0	5.9	1.5
31	11.6	18.8	14.6	93.7	1.1	1.5	2.6	1.8
Total :					307.5	26.5	334.0	63.8
Promedio :	11.9	20.2	15.3	90.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	17.5	14.2	91.3	7.0	10.3	17.3	0.0
2	12.5	18.5	13.8	94.3	15.1	2.8	17.9	0.0
3	11.0	18.0	14.2	91.7	.2	0.0	.2	.6
4	10.0	19.5	14.3	92.7	2.1	.2	2.3	2.9
5	11.0	20.0	15.0	90.0	2.4	1.3	3.7	2.2
6	12.0	22.0	15.7	86.0	4.0	.1	4.1	2.1
7	10.8	20.5	16.3	86.7	1.4	0.0	1.4	2.9
8	12.0	21.0	16.8	86.3	0.0	0.0	0.0	4.5
9	11.5	20.0	14.9	89.7	1.8	0.0	1.8	1.5
10	11.0	19.7	16.0	84.3	0.0	0.0	0.0	3.5
11	11.5	19.5	15.4	86.7	2.3	.1	2.4	.1
12	12.0	20.5	15.2	83.7	2.0	.1	2.1	3.0
13	11.5	18.5	13.8	88.7	5.3	0.0	5.3	.7
14	9.5	19.5	14.8	89.3	0.0	.3	.3	2.8
15	10.8	22.5	15.6	84.3	8.8	0.0	8.8	2.6
16	11.3	20.0	14.8	90.0	.1	0.0	.1	1.5
17	11.5	21.0	15.2	84.7	1.0	.1	1.1	1.4
18	12.0	21.5	15.8	86.3	7.0	.1	7.1	1.6
19	11.5	19.5	14.7	92.7	.4	0.0	.4	1.9
20	11.6	19.8	15.3	88.7	9.2	.1	9.3	.5
21	12.0	19.5	15.8	91.0	0.0	0.0	0.0	2.3
22	11.0	21.5	15.6	81.7	0.0	0.0	0.0	4.2
23	10.2	21.0	15.0	87.7	0.0	0.0	0.0	5.6
24	11.0	21.2	16.3	82.3	0.0	0.0	0.0	3.3
25	12.8	24.5	17.1	65.7	0.0	0.0	0.0	9.9
26	11.5	25.5	18.0	67.3	0.0	0.0	0.0	8.3
27	13.4	24.0	17.7	68.3	0.0	0.0	0.0	4.9
28	12.0	24.6	16.8	80.3	0.0	0.0	0.0	6.3
29	12.5	20.0	15.6	91.3	0.0	0.0	0.0	0.0
30	11.0	21.0	15.9	85.7	0.0	0.0	0.0	2.3
31								
Total :					70.1	15.5	85.6	83.4
Promedio :	11.5	20.7	15.5	85.6				

Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 42' N
Longitud : 75 ° 32' W
Altitud : 2120 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.8	20.5	16.7	85.0	0.0	0.0	0.0	2.7
2	11.5	21.0	16.6	81.7	0.0	0.0	0.0	5.8
3	11.8	24.5	16.8	74.7	0.0	0.0	0.0	8.8
4	11.5	21.5	16.9	88.3	1.0	2.9	3.9	1.9
5	11.0	22.0	15.8	87.0	0.0	.2	.2	5.7
6	13.0	19.0	15.2	93.7	5.8	.1	5.9	1.8
7	11.5	21.0	16.0	81.3	0.0	0.0	0.0	4.5
8	11.2	20.5	15.4	87.7	4.5	.5	5.0	2.6
9	11.0	18.6	15.2	93.3	.8	.1	.9	2.3
10	11.5	18.0	15.2	87.7	1.1	2.0	3.1	2.0
11	11.0	19.5	15.8	88.0	1.7	.3	2.0	1.4
12	12.4	21.0	15.8	90.0	2.0	0.0	2.0	1.7
13	11.6	22.0	15.2	84.7	1.8	0.0	1.8	5.0
14	11.2	19.0	14.9	91.0	0.0	0.0	0.0	1.6
15	11.0	18.5	14.2	91.3	3.7	.1	3.8	.3
16	9.7	20.5	14.3	86.3	3.1	0.0	3.1	3.7
17	10.5	21.2	15.0	91.7	0.0	0.0	0.0	3.5
18	10.0	21.5	15.3	79.3	0.0	2.7	2.7	2.8
19	12.0	18.3	14.6	95.0	6.2	0.0	6.2	.8
20	11.0	21.0	15.8	84.0	0.0	0.0	0.0	3.5
21	12.0	19.5	14.7	84.0	7.6	0.0	7.6	1.0
22	10.5	20.5	13.8	88.0	7.9	.2	8.1	2.9
23	10.2	20.0	14.3	84.3	0.0	0.0	0.0	1.5
24	10.0	21.5	14.8	68.7	0.0	0.0	0.0	5.6
25	10.5	22.0	15.1	82.7	0.0	0.0	0.0	5.5
26	11.3	18.8	14.4	87.3	3.7	.3	4.0	5.3
27	9.0	21.5	14.8	91.3	.4	1.6	2.0	1.3
28	12.0	20.0	15.3	90.3	2.2	.1	2.3	2.6
29	10.0	22.0	15.5	85.0	3.6	.9	4.5	5.1
30	10.5	19.0	15.4	86.3	0.0	.6	.6	.6
31	12.0	23.5	15.8	74.7	0.0	0.0	0.0	5.5
Total :					57.1	12.6	69.7	99.3
Promedio :	11.1	20.6	15.3	85.9				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	23.2	17.0	78.3	0.0	0.0	0.0	5.2
2	12.0	23.0	16.5	77.0	0.0	0.0	0.0	5.3
3	11.1	20.5	15.2	90.0	.1	0.0	.1	2.0
4	12.5	20.0	15.6	86.3	0.0	0.0	0.0	1.3
5	10.0	20.5	15.6	80.3	.2	.1	.3	3.6
6	11.0	21.5	15.7	82.7	0.0	0.0	0.0	3.0
7	10.6	22.6	15.6	80.3	0.0	0.0	0.0	3.9
8	11.5	23.0	15.4	74.3	0.0	0.0	0.0	6.2
9	10.0	22.5	15.6	73.7	0.0	0.0	0.0	6.3
10	10.1	21.5	15.6	84.7	0.0	0.0	0.0	3.8
11	12.5	22.7	17.0	80.3	0.0	0.0	0.0	5.8
12	12.0	23.0	17.0	78.3	0.0	0.0	0.0	5.2
13	12.5	21.5	17.4	84.0	0.0	0.0	0.0	1.9
14	11.0	22.0	15.7	83.3	0.0	0.0	0.0	4.3
15	11.5	21.5	15.3	89.0	0.0	0.0	0.0	1.9
16	13.0	23.0	17.4	76.3	0.0	0.0	0.0	6.4
17	12.5	24.5	17.7	77.3	0.0	0.0	0.0	7.4
18	12.0	23.0	15.8	84.3	0.0	0.0	0.0	5.1
19	11.5	22.5	18.3	66.7	0.0	0.0	0.0	5.7
20	12.5	26.5	18.2	66.0	0.0	0.0	0.0	9.2
21	11.5	24.7	17.8	68.0	0.0	0.0	0.0	4.7
22	14.0	23.0	19.0	51.3	0.0	0.0	0.0	2.6
23	10.8	25.0	16.6	71.3	0.0	0.0	0.0	6.4
24	11.0	22.5	15.2	84.0	1.8	0.0	1.8	3.0
25	11.5	21.8	16.4	85.7	0.0	0.0	0.0	2.3
26	12.0	23.0	15.6	91.3	5.2	1.7	6.9	4.7
27	12.2	23.8	17.0	78.7	0.0	0.0	0.0	5.3
28	11.7	24.0	17.4	74.0	0.0	0.0	0.0	6.1
29	12.0	25.0	17.2	64.3	0.0	0.0	0.0	7.2
30	10.5	25.5	17.4	64.3	0.0	0.0	0.0	8.3
31	10.8	21.5	16.4	78.0	0.0	0.0	0.0	4.6
Total :					7.3	1.8	9.1	148.7
Promedio :	11.7	22.8	16.6	77.5				

Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 42' N
Longitud : 75 ° 32' W
Altitud : 2120 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	20.0	15.3	92.3	1.5	0.0	1.5	1.0
2	11.0	20.2	14.5	89.7	.3	0.0	.3	.7
3	10.2	20.5	14.9	89.0	0.0	0.0	0.0	1.8
4	12.0	20.0	15.2	92.7	.2	0.0	.2	1.7
5	11.5	19.5	15.2	92.0	1.8	0.0	1.8	1.7
6	11.8	20.0	15.0	91.0	0.0	0.0	0.0	2.7
7	9.5	23.0	16.2	78.3	0.0	1.3	1.3	5.2
8	12.3	18.0	14.7	90.0	4.4	0.0	4.4	.7
9	10.0	20.5	15.6	84.7	.2	0.0	.2	4.4
10	11.5	19.5	14.6	93.7	2.8	.5	3.3	1.3
11	11.0	21.8	14.0	94.0	40.3	6.0	46.3	3.7
12	12.0	17.0	13.9	92.7	6.3	0.0	6.3	0.0
13	11.5	19.5	14.6	91.3	6.7	12.1	18.8	1.6
14	12.0	17.0	13.6	92.3	11.7	0.0	11.7	0.0
15	11.4	20.5	15.8	85.7	0.0	0.0	0.0	3.9
16	11.0	22.0	15.0	73.0	1.2	0.0	1.2	3.7
17	9.5	20.5	13.8	86.0	5.1	2.9	8.0	3.0
18	10.5	19.5	14.8	90.3	2.7	7.8	10.5	1.5
19	11.5	18.9	14.2	86.3	4.1	.3	4.4	1.1
20	10.7	20.5	15.4	85.7	.3	0.0	.3	1.6
21	10.4	19.3	13.6	92.3	3.9	0.0	3.9	1.7
22	9.5	20.0	14.7	83.7	0.0	4.1	4.1	2.7
23	11.0	19.0	14.7	91.0	4.0	0.0	4.0	1.3
24	10.8	20.0	14.4	83.7	11.0	0.0	11.0	3.0
25	11.0	21.0	14.9	89.7	42.5	0.0	42.5	3.8
26	10.5	21.5	15.2	82.0	.3	0.0	.3	2.9
27	11.5	19.5	13.7	92.7	7.4	3.6	11.0	.3
28	11.0	20.5	15.8	85.0	.9	.5	1.4	2.9
29	11.5	20.8	14.8	84.7	6.5	0.0	6.5	4.0
30	11.0	18.0	13.6	91.0	7.8	0.0	7.8	1.0
31								
Total :					173.9	39.1	213.0	64.9
Promedio :	11.0	19.9	14.7	88.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.0	21.5	16.2	82.7	0.0	0.0	0.0	4.9
2	11.5	23.0	16.2	80.7	1.4	.2	1.6	4.3
3	11.8	24.5	17.3	74.0	0.0	0.0	0.0	6.4
4	11.0	22.5	16.5	79.7	0.0	0.0	0.0	5.5
5	10.7	23.0	16.0	80.7	.3	0.0	.3	5.1
6	10.3	20.2	16.6	86.0	.1	0.0	.1	2.4
7	12.0	20.5	15.8	82.7	0.0	0.0	0.0	2.4
8	10.5	22.0	16.2	83.3	0.0	.2	.2	4.4
9	11.0	22.5	15.8	80.7	.5	0.0	.5	3.8
10	12.5	19.5	15.7	84.7	0.0	0.0	0.0	.3
11	11.0	22.0	16.1	81.0	0.0	0.0	0.0	5.1
12	10.0	23.0	16.8	81.0	0.0	0.0	0.0	5.5
13	10.5	22.0	14.7	89.0	7.3	0.0	7.3	3.1
14	10.2	20.5	13.1	92.7	30.9	0.0	30.9	2.3
15	10.0	20.5	15.4	86.3	28.9	18.6	47.5	3.4
16	12.5	18.0	14.4	94.0	42.3	.4	42.7	.1
17	11.5	18.8	14.8	87.3	46.2	.8	47.0	0.0
18	12.3	20.5	15.6	86.7	0.0	0.0	0.0	2.9
19	10.4	21.2	16.2	81.0	0.0	.8	.8	5.1
20	12.5	21.5	15.0	88.3	15.2	0.0	15.2	3.0
21	10.9	21.2	14.9	85.7	3.1	0.0	3.1	2.5
22	11.3	19.5	14.4	81.3	10.3	3.9	14.2	2.4
23	12.0	17.5	14.6	91.3	1.8	.4	2.2	.1
24	11.5	19.5	14.2	90.0	10.5	0.0	10.5	.4
25	12.0	22.5	15.4	90.7	11.4	0.0	11.4	5.7
26	11.0	19.5	14.8	88.7	0.0	2.3	2.3	2.0
27	11.5	18.0	15.0	90.3	7.6	.9	8.5	.4
28	11.7	20.4	16.2	84.0	0.0	0.0	0.0	4.3
29	10.9	21.4	15.4	83.7	52.9	11.0	63.9	2.9
30	12.0	17.7	14.2	84.3	4.5	3.1	7.6	0.0
31	11.5	16.5	14.1	94.0	9.7	14.8	24.5	0.0
Total :					284.9	57.4	342.3	90.7
Promedio :	11.2	20.7	15.4	85.4				

Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 42' N
Longitud : 75 ° 32' W
Altitud : 2120 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.8	19.0	14.8	84.3	8.4	15.9	24.3	1.0
2	10.0	18.5	13.0	79.7	0.0	0.0	0.0	.2
3	9.5	21.0	14.7	77.0	.8	0.0	.8	4.0
4	11.0	20.2	15.1	83.3	0.0	0.0	0.0	2.9
5	10.8	21.0	15.8	85.0	.1	0.0	.1	3.3
6	11.0	20.0	15.2	87.3	1.0	0.0	1.0	1.6
7	12.0	22.0	16.0	81.7	0.0	0.0	0.0	6.8
8	11.5	21.0	16.4	77.7	0.0	0.0	0.0	4.5
9	11.8	19.5	16.0	85.3	1.8	0.0	1.8	1.9
10	10.5	20.0	16.0	82.0	0.0	0.0	0.0	2.4
11	12.0	21.5	15.6	81.3	0.0	0.0	0.0	2.2
12	12.5	19.2	15.4	86.7	1.2	.6	1.8	.9
13	11.0	19.5	14.3	94.0	24.7	3.0	27.7	1.3
14	12.0	17.0	13.8	93.7	17.9	0.0	17.9	0.0
15	10.6	18.5	14.4	93.0	0.0	0.0	0.0	0.0
16	11.2	20.5	15.3	85.0	23.8	0.0	23.8	2.8
17	11.0	20.0	15.4	86.3	4.4	0.0	4.4	1.4
18	11.4	18.3	15.1	89.7	1.7	0.0	1.7	0.0
19	11.0	18.5	14.8	90.3	2.8	0.0	2.8	1.7
20	11.8	19.0	15.6	90.3	7.7	0.0	7.7	.3
21	12.0	18.5	15.2	75.0	10.0	1.0	11.0	.3
22	10.7	21.0	14.4	89.0	0.0	0.0	0.0	2.8
23	10.0	19.5	14.6	86.7	0.0	0.0	0.0	3.9
24	10.2	20.2	15.5	81.0	0.0	0.0	0.0	5.0
25	10.5	19.5	14.4	89.7	3.1	0.0	3.1	.9
26	11.0	19.5	13.6	91.0	23.7	0.0	23.7	1.0
27	10.5	18.5	14.1	91.3	9.2	.2	9.4	1.8
28	11.5	18.0	15.1	90.0	4.2	16.7	20.9	.2
29	13.0	18.3	14.5	88.0	11.0	2.0	13.0	.1
30	9.8	22.0	14.3	90.3	6.0	34.0	40.0	4.0
31								
Total :					163.5	73.4	236.9	59.2
Promedio :	11.1	19.6	14.9	86.2				

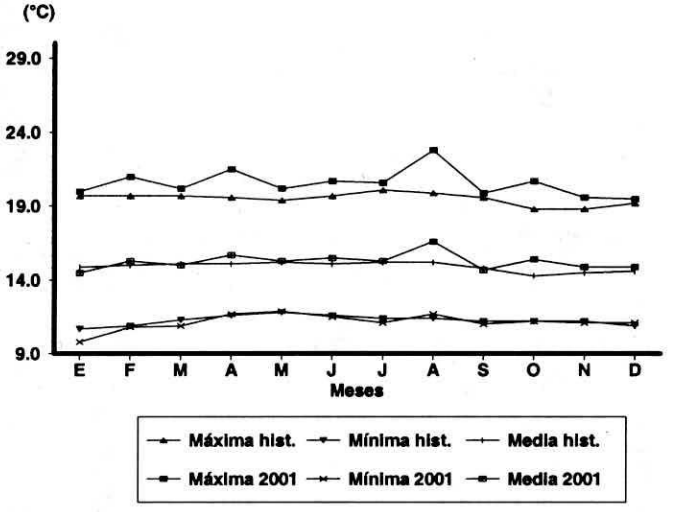
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	16.1	13.7	92.7	25.4	6.8	32.2	0.0
2	11.7	18.8	14.4	89.3	0.0	1.0	1.0	1.6
3	9.6	20.0	14.8	83.3	0.0	0.0	0.0	4.3
4	10.0	18.0	14.2	86.3	2.1	.1	2.2	2.1
5	9.7	18.9	14.3	90.0	0.0	0.0	0.0	2.8
6	10.0	19.0	14.3	88.3	2.8	0.0	2.8	2.2
7	12.2	20.1	16.0	87.3	.2	2.3	2.5	2.4
8	12.8	18.2	15.4	90.0	29.7	7.0	36.7	.7
9	13.0	17.2	15.1	91.3	1.9	0.0	1.9	.5
10	11.8	21.1	14.9	88.7	1.6	.2	1.8	4.0
11	11.7	19.6	15.3	86.7	0.0	0.0	0.0	1.8
12	11.0	20.3	15.9	82.7	0.0	13.0	13.0	2.3
13	12.4	15.5	13.3	93.3	.2	0.0	.2	0.0
14	8.2	18.2	13.2	85.7	0.0	.3	.3	3.6
15	11.0	17.8	14.0	93.0	5.1	0.0	5.1	1.5
16	10.4	19.5	15.4	84.7	0.0	0.0	0.0	2.9
17	11.0	20.0	15.6	83.0	.2	4.3	4.5	1.7
18	12.0	18.5	13.5	89.7	11.7	0.0	11.7	.1
19	11.1	19.9	14.3	90.0	3.6	0.0	3.6	.6
20	10.8	19.1	14.8	87.0	0.0	.1	.1	1.7
21	11.0	20.9	15.0	85.7	.3	1.8	2.1	2.9
22	10.9	21.0	15.1	88.7	0.0	0.0	0.0	2.4
23	11.2	22.1	15.4	87.3	6.4	7.1	13.5	4.6
24	12.0	20.7	14.8	82.0	0.0	0.0	0.0	1.0
25	9.7	19.6	14.1	90.3	2.1	0.0	2.1	1.5
26	11.6	18.4	14.0	92.0	5.9	.7	6.6	0.0
27	11.2	20.0	15.4	90.7	1.4	0.0	1.4	2.1
28	11.0	22.0	16.2	83.3	0.0	0.0	0.0	3.4
29	12.7	20.2	16.0	87.3	2.2	.1	2.3	1.8
30	11.0	20.0	15.7	81.3	0.0	0.0	0.0	3.0
31	10.4	22.5	16.4	77.3	0.0	0.0	0.0	5.4
Total :					102.8	44.8	147.6	64.9
Promedio :	11.1	19.5	14.9	87.4				

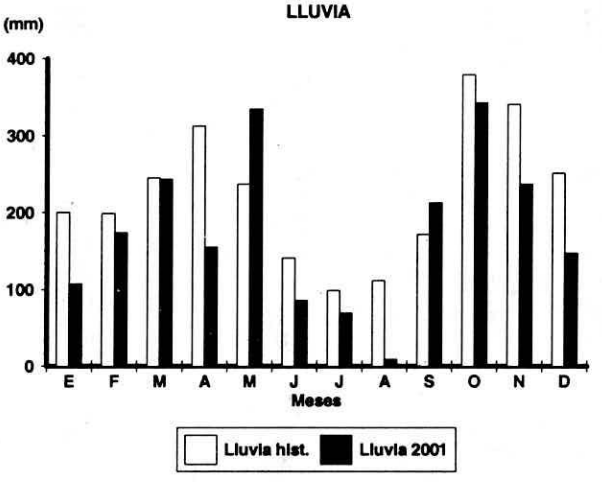
Estación : EL CEDRAL
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4° 42 ' N
Longitud : 75° 32 ' W
Altitud : 2120 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	9.8	20.0	14.5	23.0	8.5	84.4	107.6	14	100.8
Febrero	10.8	21.0	15.3	25.0	8.8	83.0	174.2	13	96.4
Marzo	10.9	20.2	15.0	23.0	9.5	86.5	243.5	24	70.0
Abril	11.7	21.5	15.7	24.5	10.0	86.9	155.3	17	85.6
Mayo	11.9	20.2	15.3	22.5	10.0	90.6	334.0	28	63.8
Junio	11.5	20.7	15.5	25.5	9.5	85.6	85.6	18	83.4
Julio	11.1	20.6	15.3	24.5	9.0	85.9	69.7	20	99.3
Agosto	11.7	22.8	16.6	26.5	10.0	77.5	9.1	4	148.7
Septiembre	11.0	19.9	14.7	23.0	9.5	88.2	213.0	27	64.9
Octubre	11.2	20.7	15.4	24.5	9.0	85.4	342.3	22	90.7
Noviembre	11.1	19.6	14.9	22.0	9.5	86.2	236.9	20	59.2
Diciembre	11.1	19.5	14.9	22.5	8.2	87.4	147.6	22	64.9
Promedio :	11.1	20.6	15.3			85.6			
Absoluta :				26.5	8.2				
Total :							2118.8	229	1027.7





Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45' N
Longitud : 75 ° 44' W
Altitud : 1310 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.8	21.7	76.7	0.0	0.0	0.0	7.4
2	16.6	28.8	22.2	70.0	0.0	0.0	0.0	8.3
3	16.4	28.2	21.8	72.3	0.0	0.0	0.0	6.4
4	16.2	27.0	21.2	76.7	0.0	.4	.4	5.7
5	17.2	28.0	21.5	74.3	0.0	0.0	0.0	6.3
6	17.6	27.8	22.2	75.7	0.0	0.0	0.0	5.9
7	16.2	28.8	22.9	69.3	0.0	.3	.3	7.2
8	16.8	29.2	22.4	74.0	0.0	0.0	0.0	8.9
9	17.4	26.8	20.1	81.7	0.0	16.8	16.8	2.3
10	16.2	27.2	19.9	82.7	33.9	14.4	48.3	4.9
11	16.0	28.3	21.6	75.7	0.0	0.0	0.0	8.7
12	17.2	28.0	21.0	73.0	0.0	0.0	0.0	6.0
13	16.4	26.4	20.8	80.0	0.0	0.0	0.0	1.3
14	16.2	29.0	21.1	73.3	.2	0.0	.2	7.5
15	16.2	28.2	21.8	71.7	0.0	0.0	0.0	6.8
16	16.6	27.8	21.0	75.7	.1	10.7	10.8	5.4
17	16.5	23.0	19.6	86.7	0.0	0.0	0.0	.1
18	17.0	26.2	20.4	78.0	.6	0.0	.6	5.3
19	17.8	25.4	20.2	79.0	.3	31.7	32.0	1.9
20	16.2	26.8	21.2	77.7	1.0	2.6	3.6	5.7
21	16.6	27.2	19.8	81.0	8.3	1.8	10.1	6.4
22	16.4	27.0	20.0	82.3	15.7	5.4	21.1	6.1
23	16.0	25.6	20.3	76.7	0.0	0.0	0.0	2.6
24	16.8	27.4	21.2	76.0	0.0	0.0	0.0	7.0
25	16.6	28.4	21.8	69.0	0.0	0.0	0.0	7.3
26	17.6	28.8	23.0	65.7	0.0	0.0	0.0	7.3
27	16.4	28.2	22.5	69.0	0.0	0.0	0.0	6.7
28	16.6	29.6	23.2	62.7	0.0	0.0	0.0	9.4
29	16.5	27.6	23.1	60.0	0.0	0.0	0.0	9.4
30	15.2	28.6	22.0	65.7	0.0	0.0	0.0	9.5
31	16.0	28.0	22.6	67.3	0.0	0.0	0.0	7.2
Total :					60.1	84.1	144.2	190.9
Promedio :	16.6	27.6	21.4	74.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.0	21.6	74.3	0.0	0.0	0.0	2.3
2	18.0	26.6	20.4	80.7	2.2	0.0	2.2	3.6
3	16.0	25.0	20.6	79.0	0.0	.4	.4	1.3
4	17.0	25.2	20.8	78.3	0.0	0.0	0.0	.5
5	15.2	28.2	21.5	70.7	2.0	0.0	2.0	8.2
6	16.2	29.0	22.6	59.3	0.0	0.0	0.0	10.2
7	16.0	30.4	23.6	55.3	0.0	0.0	0.0	9.6
8	16.9	28.6	23.2	69.0	1.7	0.0	1.7	6.8
9	17.8	29.8	22.2	75.7	.2	.4	.6	6.8
10	16.0	28.7	21.8	65.3	0.0	0.0	0.0	6.8
11	16.2	27.6	23.5	61.0	0.0	0.0	0.0	8.3
12	16.0	31.3	23.6	61.0	0.0	0.0	0.0	10.2
13	16.4	31.6	23.0	66.7	0.0	0.0	0.0	9.6
14	17.8	28.6	22.8	67.0	0.0	0.0	0.0	6.8
15	18.0	29.8	22.2	75.7	4.0	.1	4.1	7.2
16	18.6	27.8	21.2	81.7	16.5	1.7	18.2	1.7
17	17.6	27.0	21.7	79.7	0.0	0.0	0.0	4.3
18	16.4	29.6	20.6	76.0	12.2	0.0	12.2	6.5
19	16.8	30.0	21.4	76.3	1.0	0.0	1.0	6.1
20	17.6	27.8	20.8	80.7	0.0	3.7	3.7	4.2
21	17.0	23.4	19.3	86.7	28.7	0.0	28.7	0.0
22	16.8	28.0	21.4	74.0	0.0	2.8	2.8	5.1
23	17.0	26.4	20.9	76.7	0.0	0.0	0.0	2.8
24	17.4	23.0	20.0	80.7	0.0	0.0	0.0	.2
25	17.5	26.6	20.2	79.0	3.4	0.0	3.4	3.7
26	17.8	23.2	19.5	91.7	4.5	19.7	24.2	.6
27	16.7	26.5	20.8	79.3	0.0	0.0	0.0	2.9
28	17.5	29.0	22.5	64.3	0.0	0.0	0.0	7.5
29								
30								
31								
Total :					76.4	28.8	105.2	143.8
Promedio :	17.0	27.7	21.6	73.8				

Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45' N
Longitud : 75 ° 44' W
Altitud : 1310 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	29.6	22.8	69.7	0.0	0.0	0.0	8.3
2	17.3	30.0	23.1	68.3	0.0	0.0	0.0	9.5
3	17.7	30.8	22.4	78.3	.4	4.2	4.6	8.4
4	16.6	28.2	19.8	82.7	47.4	8.7	56.1	5.2
5	15.0	27.6	21.2	74.0	0.0	47.6	47.6	5.8
6	16.8	27.2	21.0	78.7	.3	0.0	.3	3.5
7	17.6	27.4	21.5	78.0	1.4	1.5	2.9	3.1
8	17.2	27.4	21.0	80.0	.4	0.0	.4	4.6
9	16.8	28.0	21.4	72.7	.3	33.6	33.9	4.5
10	16.0	27.4	22.0	69.7	.2	32.3	32.5	5.4
11	16.6	26.6	21.8	73.3	.4	0.0	.4	5.7
12	16.4	29.4	23.4	67.0	0.0	0.0	0.0	8.5
13	16.8	30.4	23.2	65.0	0.0	3.5	3.5	8.1
14	18.5	26.4	21.5	80.3	.2	.4	.6	.2
15	17.0	28.6	21.2	79.7	0.0	1.0	1.0	3.8
16	16.2	27.8	19.6	79.0	24.5	.2	24.7	4.1
17	16.6	27.0	21.2	76.0	0.0	0.0	0.0	4.3
18	18.0	25.2	20.4	85.3	5.2	0.0	5.2	.4
19	17.4	26.0	19.8	82.3	23.5	0.0	23.5	.6
20	17.0	27.8	20.4	76.7	18.3	27.1	45.4	3.5
21	16.8	24.0	20.0	79.7	1.4	0.0	1.4	1.0
22	17.0	28.2	21.1	76.3	1.3	.9	2.2	4.6
23	17.2	27.6	20.5	81.0	6.8	0.0	6.8	2.9
24	17.6	24.4	20.5	84.7	1.0	0.0	1.0	1.7
25	16.0	27.6	20.5	81.3	.4	.1	.5	3.3
26	17.6	27.0	21.8	73.3	0.0	0.0	0.0	3.2
27	16.8	29.4	22.8	71.0	0.0	0.0	0.0	7.3
28	17.4	29.0	23.6	69.3	0.0	0.0	0.0	5.3
29	17.6	25.6	19.9	84.3	40.1	18.5	58.6	2.7
30	17.4	28.4	22.6	71.7	0.0	0.0	0.0	7.2
31	18.4	27.6	22.3	71.3	0.0	0.0	0.0	4.8
Total :					173.5	179.6	353.1	141.5
Promedio :	17.0	27.7	21.4	76.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	29.4	23.2	68.3	0.0	0.0	0.0	7.2
2	18.4	29.0	22.7	75.7	0.0	0.0	0.0	7.3
3	17.2	27.4	22.4	70.7	0.0	0.0	0.0	4.0
4	17.0	28.8	22.9	66.3	0.0	0.0	0.0	9.2
5	18.0	28.2	22.6	69.7	0.0	0.0	0.0	2.5
6	17.2	31.4	24.0	65.0	.1	2.5	2.6	9.1
7	18.8	24.0	20.6	88.3	1.6	0.0	1.6	0.0
8	17.2	29.2	22.0	71.0	0.0	0.0	0.0	7.1
9	18.4	29.0	22.0	75.0	7.8	1.4	9.2	6.9
10	18.5	28.8	22.7	73.0	0.0	0.0	0.0	6.1
11	17.2	28.6	23.0	70.0	0.0	0.0	0.0	4.3
12	17.4	28.0	21.5	79.7	6.4	.1	6.5	5.0
13	17.0	27.8	22.0	74.7	.3	4.8	5.1	5.7
14	18.3	26.0	20.5	84.3	7.0	.1	7.1	.8
15	17.2	27.2	22.0	78.3	0.0	0.0	0.0	5.6
16	17.0	27.2	21.9	77.3	0.0	0.0	0.0	2.4
17	18.4	22.6	19.1	95.7	19.2	0.0	19.2	0.0
18	16.6	27.8	22.2	70.0	0.0	14.7	14.7	7.3
19	16.8	24.2	20.2	90.0	1.1	2.3	3.4	1.2
20	18.0	28.8	22.6	72.3	0.0	0.0	0.0	6.8
21	17.2	29.6	22.4	72.0	0.0	0.0	0.0	6.3
22	17.5	28.6	20.6	79.7	1.5	.3	1.8	5.0
23	17.4	25.4	21.1	79.7	0.0	0.0	0.0	2.7
24	17.8	29.5	22.0	74.0	0.0	0.0	0.0	7.1
25	18.4	30.0	22.8	68.3	0.0	0.0	0.0	7.4
26	18.0	28.8	22.2	74.3	10.6	0.0	10.6	7.9
27	18.4	28.0	23.5	70.3	0.0	0.0	0.0	4.7
28	18.6	27.6	23.0	78.0	0.0	0.0	0.0	1.2
29	18.5	26.8	22.9	76.7	0.0	0.0	0.0	1.2
30	19.0	28.6	22.7	74.3	.7	3.0	3.7	5.2
31								
Total :					56.3	29.2	85.5	147.2
Promedio :	17.8	27.9	22.1	75.4				

Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45' N
Longitud : 75 ° 44' W
Altitud : 1310 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.4	21.2	81.0	.4	45.4	45.8	4.4
2	17.6	27.6	21.8	75.7	1.8	1.4	3.2	3.2
3	18.4	26.6	20.4	87.0	19.4	0.0	19.4	2.5
4	17.0	26.4	21.5	80.0	.5	0.0	.5	3.6
5	17.4	28.4	21.2	80.3	0.0	0.0	0.0	5.2
6	17.0	28.4	22.3	79.0	0.0	0.0	0.0	5.8
7	18.2	29.5	23.2	77.3	0.0	92.5	92.5	4.3
8	17.5	23.4	19.4	91.3	13.4	1.2	14.6	0.0
9	16.4	25.4	21.2	81.0	0.0	.1	.1	1.0
10	18.6	26.8	22.6	78.3	0.0	0.0	0.0	3.0
11	18.0	29.6	23.0	78.3	3.7	0.0	3.7	6.2
12	18.6	28.4	23.3	77.7	0.0	5.3	5.3	6.0
13	18.0	27.4	21.0	81.3	7.5	16.5	24.0	3.1
14	17.8	27.6	22.0	81.7	.5	3.8	4.3	5.5
15	18.6	25.0	20.6	93.3	4.5	.5	5.0	1.9
16	18.4	27.2	22.1	79.0	1.2	0.0	1.2	3.2
17	16.6	29.4	23.5	66.0	0.0	0.0	0.0	8.2
18	18.8	28.4	23.4	77.3	0.0	.3	.3	4.3
19	18.6	24.0	20.6	90.3	10.4	0.0	10.4	.4
20	17.2	26.8	21.8	77.7	.4	3.8	4.2	3.8
21	18.0	23.2	20.0	89.7	1.4	0.0	1.4	.4
22	17.3	27.8	22.0	76.7	0.0	11.9	11.9	3.9
23	16.4	26.8	20.6	82.7	0.0	23.4	23.4	4.7
24	17.4	23.8	19.2	88.3	.9	0.0	.9	.7
25	14.8	26.0	20.2	82.3	0.0	22.9	22.9	3.9
26	17.0	21.8	18.5	95.0	4.5	0.0	4.5	.1
27	15.4	24.8	19.7	85.7	0.0	4.0	4.0	3.8
28	17.4	26.4	20.0	83.0	3.6	0.0	3.6	4.4
29	17.6	27.4	21.1	79.7	.3	0.0	.3	4.8
30	17.2	26.4	20.4	84.3	2.2	0.0	2.2	3.4
31	16.6	26.9	19.9	83.3	15.6	0.0	15.6	3.9
Total :					92.2	233.0	325.2	109.6
Promedio :	17.5	26.6	21.2	82.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	25.4	20.1	80.7	36.0	14.1	50.1	2.1
2	16.8	25.0	20.6	81.3	1.5	4.2	5.7	2.7
3	15.6	25.4	20.8	78.7	.2	0.0	.2	4.1
4	16.0	25.4	19.8	85.0	.6	0.0	.6	4.3
5	16.4	26.0	21.8	76.0	1.1	18.2	19.3	5.5
6	15.8	28.4	21.8	72.7	0.0	0.0	0.0	7.1
7	17.2	28.2	21.8	75.7	8.3	0.0	8.3	4.6
8	17.5	27.8	23.4	71.3	0.0	2.8	2.8	8.1
9	17.8	27.2	21.7	75.7	2.2	0.0	2.2	3.4
10	16.6	26.8	21.0	84.7	7.2	0.0	7.2	5.3
11	17.2	25.6	21.1	80.0	5.6	1.3	6.9	1.1
12	17.8	26.6	20.9	83.3	7.3	29.8	37.1	3.0
13	15.4	25.8	19.4	78.7	2.9	0.0	2.9	5.0
14	15.2	26.8	19.9	79.7	28.0	0.0	28.0	5.3
15	16.0	29.0	22.6	70.7	0.0	7.0	7.0	8.9
16	15.8	26.2	21.6	76.0	.3	0.0	.3	3.3
17	17.6	26.8	21.4	72.7	0.0	0.0	0.0	2.3
18	17.2	28.0	21.5	75.3	0.0	0.0	0.0	5.7
19	17.6	26.4	20.9	88.3	8.0	0.0	8.0	3.9
20	17.6	26.0	21.1	81.3	.9	0.0	.9	2.2
21	17.8	27.0	22.0	73.7	0.0	0.0	0.0	6.2
22	16.6	27.8	21.7	71.0	0.0	0.0	0.0	6.5
23	15.8	28.4	21.5	72.7	0.0	0.0	0.0	5.5
24	16.8	28.6	23.1	67.3	0.0	0.0	0.0	8.3
25	17.2	30.0	24.0	59.0	0.0	0.0	0.0	10.4
26	15.6	32.0	25.3	47.0	0.0	0.0	0.0	9.5
27	18.1	31.2	24.8	46.3	0.0	0.0	0.0	6.9
28	16.6	29.8	23.5	67.7	0.0	0.0	0.0	8.9
29	18.8	24.2	20.4	86.7	0.0	0.0	0.0	0.0
30	17.4	25.8	21.7	78.7	4.5	0.0	4.5	3.9
31								
Total :					114.6	77.4	192.0	154.0
Promedio :	16.8	27.3	21.7	74.6				

Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45' N
Longitud : 75 ° 44' W
Altitud : 1310 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.4	22.0	74.3	0.0	0.0	0.0	3.9
2	17.4	28.8	22.5	73.0	0.0	0.0	0.0	7.2
3	17.0	30.4	23.4	64.3	0.0	0.0	0.0	9.9
4	17.4	26.4	22.4	77.7	0.0	0.0	0.0	1.9
5	16.8	28.6	22.9	71.0	0.0	0.0	0.0	6.8
6	18.0	25.6	21.8	76.7	2.4	0.0	2.4	2.7
7	16.8	29.2	21.6	74.7	0.0	0.0	0.0	7.1
8	17.0	28.0	20.9	77.0	.4	0.0	.4	5.1
9	15.6	25.0	20.0	82.7	3.7	0.0	3.7	4.4
10	17.8	26.8	21.0	82.7	1.0	1.7	2.7	3.3
11	16.8	27.5	21.8	72.7	.6	0.0	.6	5.4
12	18.2	26.0	21.3	82.7	2.5	0.0	2.5	4.5
13	17.2	28.4	21.8	70.7	0.0	0.0	0.0	6.1
14	17.0	26.2	20.2	80.3	17.2	0.0	17.2	3.9
15	17.2	24.8	19.8	90.0	1.2	0.0	1.2	2.6
16	15.2	28.6	21.6	69.7	0.0	4.0	4.0	6.7
17	15.0	27.0	21.0	77.3	0.0	7.4	7.4	6.6
18	15.6	28.0	20.6	76.7	0.0	.1	.1	4.8
19	17.8	26.0	20.9	78.3	.3	0.0	.3	4.3
20	17.5	27.4	22.6	74.0	0.0	0.0	0.0	5.4
21	17.6	26.6	21.0	77.3	4.2	0.0	4.2	5.2
22	16.5	27.4	19.5	80.3	15.4	0.0	15.4	5.2
23	14.8	25.8	19.4	76.7	.1	0.0	.1	4.4
24	15.0	27.6	21.6	74.0	0.0	0.0	0.0	8.4
25	14.9	28.4	22.6	67.0	0.0	0.0	0.0	3.3
26	17.4	24.6	20.4	76.0	2.3	0.0	2.3	7.9
27	14.4	28.0	21.4	75.7	1.7	.8	2.5	7.4
28	16.8	27.6	21.9	71.0	.6	0.0	.6	6.1
29	16.0	28.4	22.8	69.3	0.0	2.7	2.7	8.3
30	16.2	26.8	21.4	75.0	.8	0.0	.8	3.0
31	16.4	29.4	22.8	64.0	0.0	0.0	0.0	7.9
Total :					54.4	16.7	71.1	169.7
Promedio :	16.6	27.3	21.4	75.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	30.2	23.0	66.7	0.0	.1	.1	8.0
2	18.2	28.2	22.0	78.0	0.0	0.0	0.0	8.2
3	15.4	28.8	22.2	73.7	.6	0.0	.6	7.0
4	17.8	26.6	20.8	78.0	9.5	0.0	9.5	2.6
5	15.6	28.6	22.9	66.0	0.0	0.0	0.0	7.6
6	17.0	29.4	22.8	71.7	0.0	0.0	0.0	7.3
7	16.8	28.0	22.0	73.0	0.0	0.0	0.0	6.2
8	17.0	30.4	24.0	53.3	0.0	0.0	0.0	6.9
9	15.2	29.6	22.3	53.0	0.0	0.0	0.0	8.8
10	15.4	29.8	23.6	58.3	0.0	0.0	0.0	9.1
11	17.2	29.4	22.7	69.0	0.0	0.0	0.0	5.9
12	16.8	30.4	23.9	61.0	0.0	0.0	0.0	7.8
13	17.8	28.4	23.1	74.0	0.0	0.0	0.0	2.0
14	16.6	28.4	22.8	67.0	0.0	0.0	0.0	5.4
15	17.4	28.2	23.6	62.3	0.0	0.0	0.0	2.6
16	17.2	30.2	24.4	62.0	0.0	0.0	0.0	8.2
17	17.4	31.8	24.6	63.7	0.0	.7	.7	9.1
18	18.0	27.8	22.3	78.3	14.4	0.0	14.4	7.4
19	17.4	29.4	24.5	59.7	0.0	0.0	0.0	8.9
20	17.2	33.0	24.8	55.7	0.0	0.0	0.0	10.6
21	17.8	32.4	24.8	57.3	0.0	0.0	0.0	8.4
22	17.8	28.4	24.0	59.3	0.0	0.0	0.0	.8
23	16.4	30.0	20.7	75.3	8.8	0.0	8.8	7.7
24	15.6	28.4	22.2	69.0	0.0	0.0	0.0	5.9
25	16.6	28.2	22.4	72.7	0.0	.1	.1	4.4
26	16.8	28.8	22.5	72.0	0.0	.1	.1	6.3
27	18.0	30.4	23.7	65.3	0.0	0.0	0.0	9.0
28	16.8	30.8	22.5	68.0	15.7	0.0	15.7	7.6
29	17.0	31.6	24.7	57.3	0.0	0.0	0.0	10.1
30	15.6	30.8	24.0	56.0	0.0	0.0	0.0	10.5
31	16.2	30.6	23.5	68.7	0.0	0.0	0.0	7.8
Total :					49.0	1.0	50.0	218.1
Promedio :	16.9	29.6	23.1	66.0				

Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45' N
Longitud : 75 ° 44' W
Altitud : 1310 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	26.0	21.2	81.3	1.2	0.0	1.2	2.6
2	17.8	27.4	21.8	77.7	0.0	0.0	0.0	3.5
3	16.6	29.0	22.0	74.7	0.0	0.0	0.0	5.8
4	17.8	26.4	22.0	77.7	0.0	0.0	0.0	2.9
5	18.0	27.6	21.2	79.0	6.8	0.0	6.8	2.9
6	17.8	28.4	22.2	72.0	0.0	0.0	0.0	4.5
7	16.4	30.4	23.2	67.7	0.0	10.5	10.5	7.5
8	16.6	25.8	20.4	80.0	0.0	0.0	0.0	3.4
9	15.4	28.4	21.2	78.7	0.0	0.0	0.0	7.0
10	17.0	26.2	20.4	90.0	.4	4.5	4.9	3.8
11	15.6	29.6	20.0	82.7	1.4	22.3	23.7	7.5
12	16.8	24.0	19.6	86.7	1.2	0.0	1.2	.6
13	16.2	28.6	20.2	77.0	27.4	52.5	79.9	6.3
14	16.0	22.0	18.4	87.0	.5	0.0	.5	.3
15	15.8	27.6	22.0	70.7	0.0	0.0	0.0	7.7
16	16.0	28.6	21.8	65.7	0.0	0.0	0.0	6.8
17	15.4	28.0	21.0	69.7	2.7	19.7	22.4	4.9
18	16.2	27.0	20.8	71.3	.3	15.7	16.0	3.5
19	16.0	25.8	20.3	78.0	6.1	.4	6.5	4.9
20	15.8	28.2	21.6	66.3	0.0	0.0	0.0	7.7
21	17.2	25.3	20.2	78.7	30.5	0.0	30.5	2.6
22	14.8	27.2	19.4	79.0	2.7	1.1	3.8	5.6
23	15.2	27.0	19.7	79.3	1.0	11.1	12.1	1.1
24	16.0	28.6	19.6	78.7	39.4	0.0	39.4	5.3
25	15.0	28.8	21.5	71.7	0.0	0.0	0.0	6.4
26	16.4	29.4	22.0	70.7	0.0	0.0	0.0	5.9
27	17.2	25.6	19.0	92.7	2.6	0.0	2.6	1.1
28	16.4	25.8	20.8	73.7	.5	0.0	.5	4.2
29	16.8	28.2	21.4	76.7	.1	.1	.2	4.7
30	17.2	25.6	20.2	81.0	2.7	0.0	2.7	2.2
31								
Total :					127.5	137.9	265.4	133.2
Promedio :	16.4	27.2	20.8	77.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	29.6	23.1	67.3	0.0	0.0	0.0	9.0
2	17.6	28.4	22.6	70.7	0.0	4.3	4.3	5.1
3	17.2	29.4	22.3	71.3	0.0	0.0	0.0	7.2
4	17.4	29.6	23.0	68.7	0.0	0.0	0.0	5.2
5	16.6	30.4	21.6	77.0	7.1	.1	7.2	8.7
6	17.2	28.2	24.0	71.3	0.0	13.0	13.0	5.8
7	17.8	27.8	23.0	72.7	0.0	0.0	0.0	6.8
8	17.4	29.6	24.1	70.0	0.0	0.0	0.0	9.7
9	17.8	29.6	22.2	74.7	0.0	0.0	0.0	8.0
10	17.2	26.2	19.7	92.7	13.8	.1	13.9	2.0
11	16.2	29.0	21.9	73.7	0.0	0.0	0.0	7.9
12	18.0	30.0	23.4	72.0	0.0	0.0	0.0	8.8
13	18.2	29.8	23.1	74.0	4.5	0.0	4.5	6.4
14	17.2	28.0	20.9	82.3	26.2	0.0	26.2	2.6
15	16.4	29.6	21.4	79.0	2.8	8.9	11.7	9.2
16	18.0	26.4	20.3	83.3	0.0	0.0	0.0	1.0
17	17.0	26.0	19.6	84.0	23.0	1.8	24.8	2.6
18	16.2	26.8	21.6	77.3	0.0	0.0	0.0	6.4
19	16.6	29.4	22.8	72.3	0.0	1.0	1.0	9.1
20	18.6	29.2	20.9	83.0	10.4	0.0	10.4	4.2
21	18.0	28.8	21.3	80.3	2.4	0.0	2.4	3.9
22	16.6	28.4	21.7	73.3	0.0	5.0	5.0	5.1
23	16.8	25.2	19.6	87.7	7.5	2.9	10.4	1.0
24	16.4	25.4	19.4	82.3	.2	0.0	.2	.1
25	17.0	29.4	23.2	71.3	0.0	0.0	0.0	7.9
26	17.4	28.2	22.5	74.7	0.0	28.5	28.5	4.2
27	15.8	23.0	19.7	91.3	1.2	0.0	1.2	.8
28	16.6	28.6	22.0	71.3	0.0	0.0	0.0	9.0
29	18.0	29.0	22.3	70.7	0.0	.1	.1	8.9
30	17.4	24.8	19.8	84.3	6.7	1.6	8.3	.5
31	16.6	26.4	19.8	82.0	7.5	8.2	15.7	.6
Total :					113.3	75.5	188.8	167.7
Promedio :	17.1	28.1	21.7	77.0				

Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45' N
Longitud : 75 ° 44' W
Altitud : 1310 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.8	20.6	80.3	0.0	3.1	3.1	4.3
2	14.8	23.8	19.1	77.7	0.0	0.0	0.0	.1
3	15.4	29.6	22.2	64.0	0.0	0.0	0.0	10.4
4	16.4	28.4	23.1	69.3	0.0	0.0	0.0	8.3
5	16.6	29.2	21.4	78.3	11.0	0.0	11.0	6.6
6	18.2	27.8	21.6	79.3	0.0	0.0	0.0	2.7
7	17.6	29.4	23.2	74.0	0.0	.2	.2	8.3
8	17.6	27.4	22.4	78.3	0.0	1.0	1.0	5.0
9	18.0	26.4	21.6	77.7	0.0	0.0	0.0	1.8
10	17.6	26.0	21.8	79.0	0.0	2.0	2.0	2.9
11	18.0	27.8	21.7	81.7	4.0	5.3	9.3	2.8
12	17.0	27.0	21.6	79.0	0.0	1.1	1.1	4.0
13	17.2	26.2	20.0	84.7	.5	11.1	11.6	2.3
14	17.0	25.6	20.2	84.0	9.9	0.0	9.9	.7
15	17.2	24.0	20.3	88.3	1.8	0.0	1.8	.2
16	17.0	28.0	22.2	77.7	0.0	0.0	0.0	6.0
17	17.6	28.8	22.5	77.3	0.0	.3	.3	6.2
18	18.5	27.2	20.4	86.3	1.6	0.0	1.6	1.5
19	17.4	25.6	20.9	88.7	4.9	0.0	4.9	4.5
20	17.6	28.8	21.2	80.3	0.0	7.7	7.7	3.6
21	18.4	26.0	20.0	86.7	13.8	0.0	13.8	2.6
22	17.0	26.8	20.8	82.0	0.0	0.0	0.0	4.5
23	17.2	26.4	21.5	79.3	0.0	0.0	0.0	2.7
24	17.6	28.6	21.8	79.0	.3	0.0	.3	5.2
25	18.4	25.0	20.6	83.3	3.3	7.9	11.2	1.6
26	17.0	25.6	19.4	85.7	4.5	1.5	6.0	2.7
27	16.6	26.6	20.0	82.0	22.3	44.3	66.6	2.8
28	17.6	27.4	20.2	80.0	17.8	38.6	56.4	4.7
29	17.2	26.0	20.5	80.0	1.9	0.0	1.9	5.2
30	16.8	28.8	25.0	70.3	0.0	7.9	7.9	8.7
31								
Total :					97.6	132.0	229.6	122.9
Promedio :	17.2	27.0	21.3	79.8				

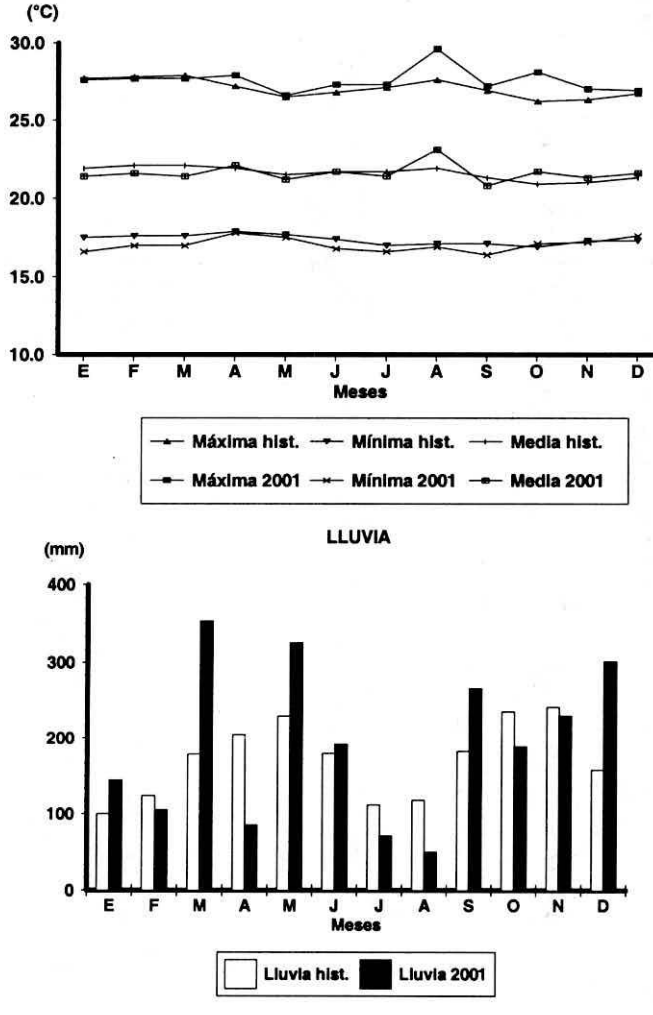
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	21.2	18.8	89.7	21.5	0.0	21.5	0.0
2	16.6	27.0	21.6	71.0	0.0	0.0	0.0	8.6
3	17.6	28.6	23.7	70.7	0.0	.2	.2	9.5
4	16.8	27.4	21.7	73.7	0.0	0.0	0.0	6.2
5	17.8	26.2	21.7	77.7	0.0	0.0	0.0	2.8
6	17.6	28.4	22.4	78.7	3.8	.1	3.9	6.2
7	18.6	29.0	23.6	73.7	0.0	20.7	20.7	6.9
8	18.2	26.4	20.9	83.7	49.3	13.8	63.1	3.3
9	17.4	26.0	20.8	82.3	0.0	0.0	0.0	1.7
10	17.6	28.2	21.9	80.7	0.0	0.0	0.0	6.8
11	16.8	27.8	22.5	75.0	0.0	0.0	0.0	4.1
12	18.6	29.0	23.2	77.0	0.0	45.6	45.6	6.0
13	15.8	19.4	18.0	93.3	1.7	0.0	1.7	0.0
14	15.4	25.2	20.2	79.7	0.0	1.0	1.0	5.1
15	16.8	27.2	21.6	77.0	0.0	0.0	0.0	5.3
16	17.9	28.4	21.4	79.7	41.1	6.6	47.7	5.8
17	18.6	27.4	21.4	82.7	25.9	0.0	25.9	3.3
18	17.8	25.0	20.3	87.3	8.9	.2	9.1	1.1
19	17.0	25.4	20.7	86.3	0.0	.8	.8	2.0
20	18.6	27.8	21.5	84.0	5.5	15.7	21.2	2.5
21	18.4	27.2	22.0	79.7	.4	9.0	9.4	4.4
22	17.0	26.8	21.8	78.0	.2	0.0	.2	5.4
23	19.0	28.8	22.6	77.7	0.0	.2	.2	7.8
24	18.2	25.6	20.8	85.3	0.0	0.0	0.0	1.5
25	15.2	27.4	21.4	73.3	0.0	0.0	0.0	4.2
26	18.0	25.8	20.3	85.3	1.1	.4	1.5	1.8
27	17.0	28.2	22.1	79.7	0.0	3.4	3.4	6.5
28	18.4	28.8	22.8	75.7	0.0	.1	.1	7.9
29	18.0	27.8	22.0	82.7	1.2	20.9	22.1	3.3
30	18.8	28.6	23.3	74.0	0.0	.1	.1	7.5
31	18.4	28.8	22.7	77.7	1.9	0.0	1.9	8.4
Total :					162.5	138.8	301.3	145.9
Promedio :	17.6	26.9	21.6	79.8				

Estación : LA CATALINA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4° 45 ' N
Longitud : 75° 44 ' W
Altitud : 1310 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.6	27.6	21.4	29.6	15.2	74.2	144.2	11	190.9
Febrero	17.0	27.7	21.6	31.6	15.2	73.8	105.2	14	143.8
Marzo	17.0	27.7	21.4	30.8	15.0	76.1	353.1	22	141.5
Abril	17.8	27.9	22.1	31.4	16.6	75.4	85.5	12	147.2
Mayo	17.5	26.6	21.2	29.6	14.8	82.1	325.2	27	109.6
Junio	16.8	27.3	21.7	32.0	15.2	74.6	192.0	18	154.0
Julio	16.6	27.3	21.4	30.4	14.4	75.3	71.1	20	169.7
Agosto	16.9	29.6	23.1	33.0	15.2	66.0	50.0	9	218.1
Septiembre	16.4	27.2	20.8	30.4	14.8	77.2	265.4	19	133.2
Octubre	17.1	28.1	21.7	30.4	15.4	77.0	188.8	19	167.7
Noviembre	17.2	27.0	21.3	29.6	14.8	79.8	229.6	22	122.9
Diciembre	17.6	26.9	21.6	29.0	15.2	79.8	301.3	22	145.9
Promedio :	17.0	27.6	21.6			75.9			
Absoluta :				33.0	14.4				
Total :							2311.4	215	1844.5



Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55' N
Longitud : 75 ° 38' W
Altitud : 1600 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	25.0	19.5	79.0	0.0	.7	.7	5.3
2	15.0	24.9	19.8	83.0	0.0	0.0	0.0	5.4
3	14.9	24.0	19.0	82.7	0.0	0.0	0.0	5.6
4	14.0	23.2	18.2	85.7	9.4	.5	9.9	4.1
5	13.8	25.8	19.6	79.7	0.0	10.5	10.5	7.7
6	15.8	25.0	19.3	82.7	0.0	10.3	10.3	5.6
7	14.8	25.9	20.2	77.0	0.0	.3	.3	5.7
8	15.3	26.1	20.8	72.7	0.0	0.0	0.0	7.6
9	15.9	24.3	18.8	82.3	0.0	0.0	0.0	2.2
10	14.3	22.0	17.0	92.3	2.6	0.0	2.6	1.1
11	14.5	24.3	19.4	76.7	.2	0.0	.2	6.5
12	15.1	24.0	18.3	81.7	0.0	0.0	0.0	3.8
13	15.0	25.0	18.3	88.3	0.0	0.0	0.0	1.4
14	15.2	25.1	19.7	72.0	0.0	0.0	0.0	6.9
15	15.0	26.0	20.0	77.7	1.1	0.0	1.1	6.6
16	14.7	25.5	19.3	77.3	.5	17.9	18.4	3.2
17	15.0	23.0	17.3	90.0	0.0	0.0	0.0	.2
18	16.2	21.7	18.4	80.0	0.0	0.0	0.0	2.1
19	16.3	22.3	18.7	75.7	0.0	10.2	10.2	2.1
20	15.0	24.0	19.0	77.3	0.0	32.6	32.6	5.8
21	15.2	23.5	18.8	79.0	0.0	3.5	3.5	4.0
22	15.6	24.0	18.0	85.7	0.0	12.6	12.6	1.6
23	15.0	23.0	18.0	83.3	1.4	0.0	1.4	2.9
24	14.3	24.5	18.6	76.3	0.0	0.0	0.0	4.4
25	15.0	25.0	20.3	68.7	0.0	0.0	0.0	6.2
26	16.0	24.5	20.6	69.3	0.0	0.0	0.0	4.0
27	16.1	25.8	20.0	71.3	0.0	0.0	0.0	5.7
28	15.0	27.5	20.6	62.7	0.0	0.0	0.0	9.5
29	15.0	27.0	19.9	66.7	0.0	0.0	0.0	9.6
30	14.2	25.5	20.0	69.3	0.0	0.0	0.0	7.9
31	15.0	26.5	20.2	68.7	0.0	0.0	0.0	7.7
Total :					15.2	99.1	114.3	152.4
Promedio :	15.1	24.6	19.2	77.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.9	19.4	75.7	.1	3.6	3.7	3.6
2	15.0	24.5	18.2	77.7	31.2	0.0	31.2	2.0
3	14.2	22.2	18.4	75.7	0.0	.9	.9	1.4
4	15.0	22.6	18.7	77.7	0.0	0.0	0.0	.9
5	14.0	25.2	19.6	68.7	0.0	0.0	0.0	6.2
6	14.2	27.9	20.6	63.7	0.0	0.0	0.0	9.7
7	14.3	29.0	20.8	66.0	0.0	0.0	0.0	10.3
8	15.3	27.6	21.0	72.7	.1	.5	.6	8.8
9	16.2	27.0	20.4	69.3	1.7	.4	2.1	6.1
10	14.4	27.8	20.2	66.3	0.0	0.0	0.0	6.4
11	14.2	28.0	20.3	70.7	0.0	0.0	0.0	7.1
12	15.0	28.5	20.7	65.3	0.0	0.0	0.0	7.4
13	15.1	29.0	22.2	62.7	0.0	2.5	2.5	9.4
14	16.8	26.0	20.7	74.0	0.0	0.0	0.0	6.1
15	16.1	27.0	20.8	71.3	0.0	0.0	0.0	4.8
16	17.4	23.8	20.0	84.3	0.0	0.0	0.0	.2
17	16.2	23.0	19.6	82.7	0.0	0.0	0.0	2.8
18	14.8	27.2	20.2	65.3	0.0	0.0	0.0	7.7
19	15.0	26.3	20.6	74.7	0.0	0.0	0.0	3.5
20	16.0	23.7	19.3	82.7	0.0	13.5	13.5	2.0
21	15.8	18.2	17.0	91.7	10.3	0.0	10.3	0.0
22	15.2	24.3	18.6	83.7	0.0	28.2	28.2	3.5
23	15.0	23.0	18.4	82.0	.2	.4	.6	1.8
24	15.2	22.5	18.2	84.7	3.0	.1	3.1	.5
25	15.5	23.5	18.6	83.7	.7	.2	.9	1.4
26	17.0	21.5	18.7	83.3	19.4	33.0	52.4	.8
27	15.0	26.0	18.6	80.7	0.0	3.1	3.1	2.4
28	15.5	25.7	18.2	80.3	19.5	0.0	19.5	3.1
29								
30								
31								
Total :					86.2	86.4	172.6	119.9
Promedio :	15.3	25.2	19.6	75.6				

Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55' N
Longitud : 75 ° 38' W
Altitud : 1600 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	25.0	20.0	73.3	0.0	0.0	0.0	5.2
2	15.2	28.5	20.5	69.7	0.0	0.0	0.0	5.9
3	16.0	26.2	20.8	73.0	1.9	0.0	1.9	9.7
4	15.0	25.5	17.8	80.3	17.7	4.4	22.1	3.5
5	14.7	23.6	19.0	77.7	0.0	0.0	0.0	1.5
6	16.0	24.5	19.8	81.3	0.0	0.0	0.0	4.3
7	16.2	23.0	18.6	85.3	1.0	3.7	4.7	3.2
8	15.7	24.0	19.0	81.0	0.0	0.0	0.0	4.3
9	16.0	25.0	19.2	80.3	2.6	21.9	24.5	4.7
10	14.5	24.5	18.6	78.3	.8	50.7	51.5	4.4
11	15.3	24.0	19.8	81.0	0.0	0.0	0.0	3.0
12	15.0	27.8	21.1	71.0	0.0	0.0	0.0	9.7
13	15.5	25.9	21.5	69.3	0.0	0.0	0.0	5.6
14	16.0	23.5	19.4	81.3	0.0	0.0	0.0	.5
15	15.5	24.0	18.6	76.0	11.9	19.6	31.5	4.9
16	15.0	24.8	18.0	78.3	3.2	.3	3.5	0.0
17	14.5	24.0	18.4	80.7	2.0	0.0	2.0	3.0
18	16.5	20.0	17.7	90.7	1.0	0.0	1.0	.5
19	16.2	22.5	18.0	84.3	6.7	0.0	6.7	.6
20	15.0	25.5	18.2	80.7	29.1	50.2	79.3	2.4
21	14.9	22.5	17.9	84.7	.9	0.0	.9	.7
22	15.5	26.0	19.9	75.7	1.0	2.0	3.0	4.9
23	15.8	24.2	18.6	81.7	.4	0.0	.4	1.9
24	16.0	24.0	18.6	77.3	0.0	0.0	0.0	1.4
25	15.5	25.0	19.2	81.0	0.0	0.0	0.0	3.7
26	16.4	24.0	19.8	82.3	.6	.1	.7	4.0
27	16.5	27.5	19.8	80.0	0.0	0.0	0.0	7.2
28	16.0	26.0	20.6	78.0	0.0	11.3	11.3	3.7
29	16.0	24.0	18.2	89.0	0.0	0.0	0.0	2.3
30	16.5	25.6	20.4	77.7	0.0	0.0	0.0	4.8
31	17.0	24.9	19.4	83.0	10.5	0.0	10.5	2.3
Total :					91.3	164.2	255.5	113.8
Promedio :	15.6	24.7	19.2	79.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	27.8	21.0	71.3	0.0	.1	.1	6.7
2	17.2	27.0	21.0	75.3	0.0	0.0	0.0	8.1
3	16.5	25.6	20.4	79.3	0.0	0.0	0.0	2.8
4	16.0	27.0	19.2	82.0	5.3	0.0	5.3	5.5
5	15.2	25.6	20.0	76.3	.2	0.0	.2	1.6
6	15.0	28.2	21.6	70.7	0.0	.1	.1	8.7
7	16.5	22.0	19.1	88.0	1.8	0.0	1.8	0.0
8	15.5	27.0	20.8	75.0	.4	7.9	8.3	7.1
9	16.0	26.8	20.0	82.7	.3	8.1	8.4	5.2
10	16.3	26.0	20.2	75.0	0.0	0.0	0.0	5.8
11	16.0	24.0	19.7	79.7	.1	0.0	.1	2.4
12	16.2	25.9	19.4	78.3	4.4	0.0	4.4	3.7
13	15.1	25.0	20.0	81.3	1.1	3.4	4.5	4.7
14	16.2	22.4	18.2	87.3	35.0	.1	35.1	0.0
15	15.4	24.8	19.5	80.0	1.9	0.0	1.9	3.3
16	15.5	25.0	19.6	81.7	0.0	0.0	0.0	1.6
17	15.9	21.0	17.8	95.0	2.3	0.0	2.3	.3
18	14.5	25.0	20.1	77.3	8.8	40.7	49.5	5.1
19	15.0	22.0	18.4	85.7	.1	3.2	3.3	1.4
20	16.0	27.0	20.7	74.0	0.0	0.0	0.0	6.8
21	16.1	27.6	19.5	76.3	2.7	0.0	2.7	5.5
22	15.9	24.0	17.8	86.3	3.5	.8	4.3	3.5
23	15.6	22.5	18.7	87.3	0.0	0.0	0.0	.5
24	16.0	26.5	20.4	79.7	4.7	0.0	4.7	4.5
25	17.5	26.7	20.1	80.7	18.0	0.0	18.0	4.2
26	16.0	26.0	20.7	76.0	0.0	4.3	4.3	4.7
27	16.7	28.0	22.0	71.0	0.0	0.0	0.0	5.9
28	17.9	27.8	21.0	79.3	0.0	1.2	1.2	2.0
29	17.5	26.0	21.2	74.7	1.7	.4	2.1	0.0
30	17.2	25.3	20.6	83.3	.4	5.9	6.3	5.2
31								
Total :					92.7	76.2	168.9	116.8
Promedio :	16.1	25.5	20.0	79.7				

Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55' N
Longitud : 75 ° 38' W
Altitud : 1600 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.3	20.2	84.7	3.7	5.8	9.5	3.6
2	16.4	23.0	19.2	88.7	0.0	5.5	5.5	3.6
3	16.0	23.5	18.7	88.0	5.1	0.0	5.1	1.9
4	15.0	24.5	19.7	78.3	0.0	0.0	0.0	2.2
5	16.2	25.0	18.8	85.3	3.0	0.0	3.0	3.4
6	15.2	25.9	20.2	75.7	.4	0.0	.4	5.0
7	16.4	26.3	20.4	83.0	0.0	9.4	9.4	1.5
8	16.0	21.2	17.1	94.0	38.2	.2	38.4	0.0
9	15.5	23.3	18.6	88.7	.7	0.0	.7	1.6
10	16.4	25.2	19.8	80.0	0.0	0.0	0.0	2.2
11	15.5	27.9	20.8	77.3	5.8	9.7	15.5	5.6
12	16.5	26.1	19.8	88.3	.4	.3	.7	4.0
13	16.9	24.5	19.7	87.0	6.0	6.0	12.0	1.2
14	17.0	25.0	20.0	81.3	0.0	.8	.8	4.5
15	15.4	22.0	18.0	91.7	21.6	0.0	21.6	1.1
16	15.7	23.0	19.7	85.7	5.2	0.0	5.2	.6
17	15.5	27.5	21.4	72.7	0.0	0.0	0.0	7.9
18	17.2	27.0	20.8	75.0	.6	.6	1.2	4.6
19	17.0	22.9	19.0	86.7	.9	0.0	.9	.5
20	16.0	25.0	20.2	80.7	.6	12.4	13.0	4.0
21	15.2	19.5	17.2	90.7	1.4	0.0	1.4	0.0
22	15.5	25.2	18.8	81.0	.3	0.0	.3	3.5
23	15.0	25.0	19.3	77.3	28.1	0.0	28.1	2.6
24	15.8	22.0	18.0	87.7	.1	0.0	.1	1.1
25	13.5	24.8	19.4	81.3	0.0	35.0	35.0	3.7
26	15.0	20.5	17.4	91.3	7.6	.2	7.8	.8
27	14.6	21.0	17.8	87.7	5.9	.3	6.2	2.2
28	15.8	25.0	19.2	83.3	0.0	.2	.2	4.5
29	16.0	24.5	19.0	84.3	.3	0.0	.3	4.5
30	15.8	25.0	18.3	83.0	23.0	.1	23.1	1.9
31	16.0	24.0	19.2	79.0	.2	0.0	.2	1.5
Total :					159.1	86.5	245.6	85.3
Promedio :	15.8	24.2	19.2	83.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	22.0	18.6	89.3	.4	34.8	35.2	.9
2	14.5	23.0	17.8	84.3	18.4	2.5	20.9	2.2
3	13.8	22.5	17.7	87.3	1.1	0.0	1.1	1.5
4	14.0	24.8	18.0	82.0	.9	0.0	.9	4.4
5	14.4	25.0	19.4	76.3	0.0	1.0	1.0	3.7
6	15.5	26.8	19.9	72.3	0.0	0.0	0.0	5.2
7	15.6	25.5	19.2	85.3	.7	13.6	14.3	5.1
8	16.5	26.8	21.2	77.3	0.0	0.0	0.0	8.5
9	17.0	24.0	19.4	81.7	0.0	0.0	0.0	3.1
10	15.0	25.0	20.0	76.7	0.0	0.0	0.0	5.1
11	16.0	23.0	19.4	86.3	1.4	0.0	1.4	.6
12	16.7	24.8	19.1	80.0	4.9	27.3	32.2	2.0
13	15.0	24.0	17.8	82.7	3.1	0.0	3.1	3.0
14	13.5	24.2	18.4	79.0	.4	0.0	.4	5.0
15	15.2	27.0	20.4	77.0	0.0	7.2	7.2	7.1
16	15.1	23.0	19.3	86.7	7.0	0.0	7.0	1.8
17	16.3	24.0	18.8	85.3	2.1	0.0	2.1	.3
18	15.1	26.8	20.3	71.7	0.0	0.0	0.0	7.1
19	16.9	24.0	19.3	84.7	0.0	0.0	0.0	3.5
20	16.0	25.0	19.3	84.0	6.1	.1	6.2	2.3
21	16.9	24.6	19.3	83.7	0.0	0.0	0.0	5.2
22	16.5	27.0	20.6	69.7	0.0	0.0	0.0	6.3
23	14.5	27.2	20.0	75.7	0.0	.1	.1	5.7
24	17.0	24.8	20.0	82.3	0.0	.7	.7	3.5
25	16.5	27.3	20.2	74.0	0.0	0.0	0.0	7.9
26	15.5	29.5	21.8	66.0	0.0	0.0	0.0	9.6
27	17.3	27.5	21.4	72.0	0.0	0.0	0.0	7.5
28	17.0	27.0	21.0	73.0	0.0	0.0	0.0	5.2
29	17.3	24.0	19.6	84.7	0.0	0.0	0.0	0.0
30	15.9	24.3	19.8	79.3	0.0	.6	.6	1.9
31								
Total :					46.5	87.9	134.4	125.2
Promedio :	15.7	25.1	19.6	79.7				

Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55' N
Longitud : 75 ° 38' W
Altitud : 1600 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	20.4	79.3	0.0	0.0	0.0	2.9
2	16.0	26.5	21.3	71.7	0.0	.7	.7	4.8
3	16.2	29.0	21.8	66.3	0.0	0.0	0.0	9.0
4	16.5	25.0	20.7	80.3	0.0	0.0	0.0	1.6
5	15.0	27.3	20.2	75.3	.1	25.2	25.3	6.1
6	15.8	24.0	18.9	84.7	1.4	0.0	1.4	3.8
7	15.0	26.5	20.4	73.3	1.7	26.1	27.8	5.4
8	15.4	24.0	18.6	82.0	4.1	0.0	4.1	2.2
9	15.0	24.2	18.8	83.7	.2	0.0	.2	4.1
10	16.0	24.5	19.4	83.3	.2	2.3	2.5	2.9
11	15.0	25.5	19.4	78.7	.8	3.8	4.6	5.8
12	16.3	25.0	20.0	80.7	1.7	0.0	1.7	4.6
13	15.2	26.1	19.9	68.7	5.9	0.0	5.9	6.2
14	16.0	22.5	19.1	89.0	1.1	0.0	1.1	2.5
15	15.5	19.5	17.1	94.3	5.5	0.0	5.5	.6
16	13.3	26.1	19.5	76.7	6.9	0.0	6.9	7.7
17	14.0	25.3	19.2	75.0	.9	.8	1.7	6.7
18	14.2	25.6	18.6	82.7	7.8	.3	8.1	4.7
19	16.3	24.0	19.0	81.0	10.8	.1	10.9	3.2
20	16.0	25.5	20.0	78.7	0.0	.5	.5	4.1
21	16.4	26.1	19.1	77.0	1.1	0.0	1.1	3.4
22	16.1	25.0	17.9	82.0	.7	.6	1.3	5.0
23	14.5	25.8	17.8	78.3	.4	0.0	.4	5.9
24	13.5	25.5	19.4	71.3	0.0	0.0	0.0	7.8
25	14.8	27.1	20.6	66.3	0.0	.1	.1	8.9
26	15.0	21.7	17.4	88.3	1.8	0.0	1.8	1.0
27	12.5	27.0	20.1	71.3	0.0	5.9	5.9	10.6
28	14.7	25.5	19.3	72.0	3.7	0.0	3.7	6.3
29	14.0	26.5	20.4	67.3	0.0	2.6	2.6	7.9
30	15.0	23.0	19.6	79.3	2.0	.5	2.5	.8
31	14.5	26.0	20.2	72.7	0.0	0.0	0.0	7.0
Total :					58.8	69.5	128.3	153.5
Promedio :	15.2	25.2	19.5	77.8				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.7	20.8	72.3	.5	0.0	.5	6.5
2	16.5	24.0	18.8	85.3	3.1	0.0	3.1	4.5
3	14.5	25.0	20.6	72.3	0.0	0.0	0.0	6.5
4	16.3	23.0	18.8	83.3	12.5	0.0	12.5	.7
5	16.0	25.8	19.7	82.7	.1	0.0	.1	6.6
6	15.5	26.3	20.6	74.3	0.0	10.2	10.2	5.2
7	15.0	26.0	20.4	74.3	0.0	0.0	0.0	5.7
8	15.2	27.0	20.6	67.7	0.0	0.0	0.0	7.2
9	14.0	27.5	20.4	64.7	0.0	0.0	0.0	9.2
10	14.4	26.8	20.0	70.7	0.0	0.0	0.0	8.8
11	16.8	26.5	21.2	72.0	0.0	0.0	0.0	6.7
12	15.0	29.0	21.8	70.3	0.0	0.0	0.0	8.2
13	17.0	26.5	21.4	75.0	0.0	0.0	0.0	4.2
14	16.0	26.0	20.5	78.3	0.0	0.0	0.0	4.9
15	16.5	26.2	21.2	76.3	0.0	0.0	0.0	2.7
16	15.6	27.5	21.5	70.3	0.0	0.0	0.0	7.6
17	16.0	29.4	22.8	67.7	0.0	0.0	0.0	8.7
18	17.5	26.5	21.6	81.3	0.0	0.0	0.0	4.4
19	16.2	26.8	21.7	74.0	0.0	0.0	0.0	5.9
20	16.0	29.5	23.0	60.0	0.0	0.0	0.0	10.2
21	15.8	28.5	21.4	72.7	0.0	0.0	0.0	6.1
22	17.5	25.5	20.2	81.0	.9	0.0	.9	3.3
23	14.6	27.6	19.9	71.3	.1	0.0	.1	7.3
24	14.0	26.1	19.0	73.3	4.1	0.0	4.1	5.1
25	14.6	26.0	20.0	78.7	.6	3.1	3.7	4.2
26	16.5	27.5	21.1	73.0	0.0	1.2	1.2	6.3
27	16.2	28.2	22.1	61.3	0.0	0.0	0.0	8.8
28	16.0	28.4	20.6	72.3	0.0	0.0	0.0	8.0
29	16.5	27.5	21.7	64.7	0.0	0.0	0.0	8.3
30	15.5	29.1	21.5	61.3	0.0	0.0	0.0	9.0
31	15.0	27.5	21.4	70.3	0.0	0.0	0.0	7.8
Total :					21.9	14.5	36.4	198.6
Promedio :	15.7	26.9	20.8	72.7				

Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55' N
Longitud : 75 ° 38' W
Altitud : 1600 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	20.2	83.3	0.0	0.0	0.0	3.0
2	16.5	24.0	19.3	88.0	13.1	0.0	13.1	1.2
3	16.0	26.0	20.0	75.0	0.0	0.0	0.0	5.6
4	16.5	23.7	18.8	85.0	0.0	0.0	0.0	1.3
5	16.2	25.8	20.4	81.0	0.0	3.3	3.3	3.4
6	17.0	26.0	18.5	88.3	0.0	0.0	0.0	3.2
7	15.0	28.0	20.8	73.3	0.0	16.8	16.8	8.7
8	15.2	24.0	19.0	87.7	1.0	0.0	1.0	5.8
9	14.2	25.5	19.8	76.7	19.9	19.6	39.5	6.8
10	16.0	23.5	18.9	90.0	3.0	2.0	5.0	5.4
11	14.9	26.5	18.6	82.7	1.7	16.5	18.2	7.8
12	15.1	20.5	16.9	96.7	6.8	.2	7.0	.1
13	14.1	26.4	18.9	82.7	.6	19.6	20.2	2.6
14	15.0	20.0	16.5	95.3	2.0	.2	2.2	0.0
15	14.7	25.0	19.2	82.0	.7	0.0	.7	5.9
16	15.0	26.5	19.6	78.7	0.0	0.0	0.0	5.5
17	14.5	25.1	18.7	80.0	1.8	5.6	7.4	5.7
18	15.2	23.6	19.1	86.0	.3	1.1	1.4	1.5
19	15.5	22.8	18.4	89.0	2.1	1.7	3.8	1.9
20	14.5	25.8	19.2	87.0	0.0	0.0	0.0	6.5
21	16.0	24.5	18.6	89.3	.1	0.0	.1	1.9
22	14.2	26.4	18.8	80.7	20.9	0.0	20.9	4.5
23	15.0	23.7	19.3	86.7	0.0	.1	.1	1.7
24	16.2	26.0	19.4	82.3	0.0	1.0	1.0	5.5
25	15.0	24.7	19.4		.1	0.0	.1	5.4
26	14.8	27.4	19.4	81.0	.9	26.7	27.6	5.9
27	15.2	23.7	16.8	97.3	39.3	.2	39.5	.9
28	15.0	23.5	19.5	85.7	1.4	1.8	3.2	3.1
29	16.3	26.0	20.6	80.3	0.0	25.5	25.5	7.1
30	15.7	23.3	18.0	92.3	5.5	0.0	5.5	1.8
31								
Total :					121.2	141.9	263.1	119.7
Promedio :	15.4	24.8	19.0	85.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	26.2	20.3	77.7	0.0	0.0	0.0	9.2
2	16.5	26.5	20.6	87.3	0.0	4.3	4.3	6.0
3	16.0	26.0	19.8	81.3	3.1	0.0	3.1	6.5
4	15.5	25.5	19.4	83.0	3.1	0.0	3.1	5.8
5	15.8	27.3	20.7	79.0	0.0	0.0	0.0	7.1
6	17.0	25.2	20.8	76.7	0.0	46.9	46.9	4.1
7	15.4	25.0	20.2	81.3	0.0	0.0	0.0	6.5
8	16.5	26.5	21.5	76.3	0.0	0.0	0.0	6.6
9	16.3	28.5	21.2	78.0	0.0	0.0	0.0	6.3
10	16.5	21.4	17.4	95.3	32.3	0.0	32.3	0.0
11	14.5	25.8	19.5	81.0	0.0	0.0	0.0	5.6
12	16.5	28.5	22.0	73.0	0.0	2.4	2.4	7.8
13	17.0	26.5	20.8	83.3	0.0	.8	.8	5.2
14	16.4	24.8	18.0	90.3	24.1	0.0	24.1	2.3
15	14.5	26.0	19.1	82.3	8.8	28.4	37.2	6.5
16	16.0	21.5	17.8	95.0	.9	0.0	.9	.7
17	15.5	22.0	17.5	93.3	15.8	1.4	17.2	.3
18	15.5	24.0	19.4	88.7	0.0	0.0	0.0	4.7
19	15.0	27.2	21.0	74.0	0.0	9.4	9.4	9.7
20	16.0	25.8	20.1	84.3	0.0	3.1	3.1	5.1
21	16.2	24.8	18.4	93.7	8.0	0.0	8.0	2.6
22	16.0	24.0	19.6	85.7	0.0	13.9	13.9	3.3
23	15.5	22.5	17.8	96.3	3.5	0.0	3.5	1.0
24	15.2	21.5	17.2	92.7	.4	0.0	.4	.1
25	15.5	27.8	20.7	78.3	0.0	0.0	0.0	9.4
26	17.0	25.5	20.4	87.3	.2	3.1	3.3	2.9
27	15.2	21.0	18.0	92.7	2.6	3.4	6.0	6.2
28	14.9	24.5	20.5	82.3	0.0	0.0	0.0	.7
29	17.0	26.5	19.6	83.3	11.7	1.1	12.8	6.1
30	15.6	21.6	17.8	93.3	19.1	3.1	22.2	.3
31	15.4	21.0	17.0	93.7	1.4	7.6	9.0	.5
Total :					135.0	128.9	263.9	139.1
Promedio :	15.8	24.9	19.5	85.2				

Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55' N
Longitud : 75 ° 38' W
Altitud : 1600 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.3	18.0	89.0	.6	10.7	11.3	2.5
2	13.0	20.0	16.4	90.7	0.0	0.0	0.0	1.0
3	14.0	26.5	20.6	62.3	0.0	0.0	0.0	10.3
4	15.2	26.3	20.2	78.3	0.0	0.0	0.0	8.7
5	17.0	26.5	20.5	81.3	0.0	1.8	1.8	5.7
6	16.8	26.7	20.0	87.0	0.0	0.0	0.0	7.0
7	16.3	27.5	20.6	78.0	0.0	4.7	4.7	3.7
8	16.9	25.8	20.4	81.0	0.0	.7	.7	2.5
9	17.2	24.4	20.2	86.3	0.0	0.0	0.0	1.2
10	16.0	24.0	19.7	88.0	0.0	44.0	44.0	1.2
11	15.9	25.0	20.1	82.7	0.0	4.3	4.3	3.7
12	16.6	24.5	19.8	87.7	0.0	2.0	2.0	2.0
13	16.3	22.0	17.9	93.3	.9	18.3	19.2	1.1
14	15.5	21.5	18.2	91.3	0.0	0.0	0.0	.7
15	16.0	21.7	18.1	92.0	.8	0.0	.8	.2
16	15.5	26.0	19.8	82.7	0.0	16.7	16.7	4.5
17	16.1	24.5	19.6	85.0	3.5	33.4	36.9	3.3
18	16.0	22.3	18.8	93.7	4.0	.1	4.1	.7
19	15.8	23.0	18.2	93.7	3.6	0.0	3.6	2.0
20	16.0	22.5	18.0	92.3	5.5	.5	6.0	1.1
21	16.5	23.0	18.6	90.7	8.9	10.6	19.5	.3
22	14.5	23.2	18.4	89.0	1.0	0.0	1.0	4.6
23	15.5	24.0	19.8	82.3	0.0	0.0	0.0	3.8
24	16.5	25.8	19.2	81.3	11.5	2.4	13.9	3.4
25	16.0	23.0	18.6	92.7	4.1	0.0	4.1	2.2
26	15.0	21.5	17.5	93.7	7.5	0.0	7.5	.5
27	14.8	22.3	17.8	91.0	12.1	6.9	19.0	1.0
28	15.4	22.1	18.0	93.0	1.5	10.6	12.1	.7
29	16.0	23.5	17.8	94.7	6.2	0.0	6.2	2.6
30	14.4	24.0	19.3	87.0	0.0	9.0	9.0	3.2
31								
Total :					71.7	176.7	248.4	85.4
Promedio :	15.7	23.9	19.0	87.1				

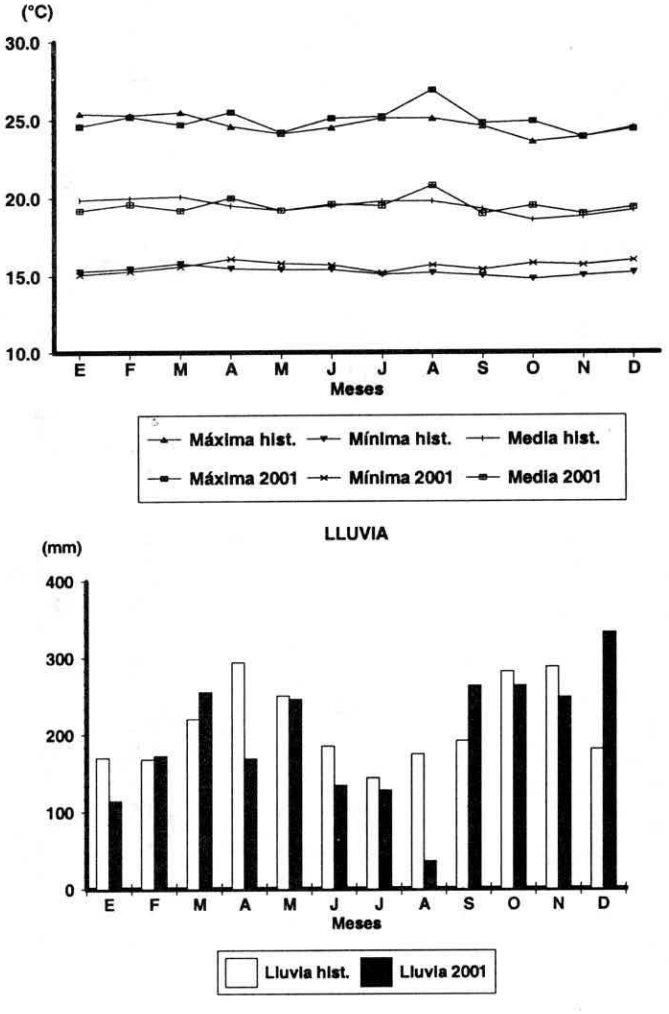
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	19.5	17.0	91.0	16.6	.4	17.0	0.0
2	15.0	24.0	18.5	88.0	0.0	0.0	0.0	4.3
3	15.7	25.5	20.1	77.0	0.0	0.0	0.0	8.9
4	15.4	25.9	20.2	84.0	0.0	0.0	0.0	3.9
5	16.2	24.2	18.8	84.7	0.0	0.0	0.0	3.5
6	16.0	26.5	19.9	84.3	24.1	0.0	24.1	6.2
7	17.5	25.7	20.8	86.3	0.0	5.9	5.9	3.2
8	16.2	25.0	18.4	90.3	17.2	13.2	30.4	2.1
9	16.1	25.5	19.0	88.7	0.0	0.0	0.0	3.5
10	17.0	26.4	20.6	84.7	0.0	11.8	11.8	7.4
11	16.0	25.0	20.6	86.3	0.0	13.8	13.8	3.8
12	16.8	26.7	20.8	85.0	.5	58.7	59.2	4.5
13	15.0	18.5	15.8	98.0	2.0	0.0	2.0	.4
14	13.0	22.5	18.3	85.3	0.0	6.9	6.9	5.0
15	16.0	25.0	19.8	83.0	0.0	0.0	0.0	3.0
16	16.2	23.8	19.2	90.7	.3	0.0	.3	.7
17	17.0	23.0	19.0	94.3	.6	14.2	14.8	1.4
18	16.5	22.6	18.3	94.0	2.0	0.0	2.0	.6
19	15.5	22.8	18.6	97.7	.3	0.0	.3	1.3
20	16.2	25.0	20.2	78.7	0.0	11.0	11.0	3.9
21	16.0	23.2	18.2	96.7	2.5	4.4	6.9	2.7
22	15.2	24.8	19.4	91.7	.2	0.0	.2	1.8
23	17.0	26.0	20.8	87.3	1.6	39.4	41.0	3.0
24	16.0	22.8	18.8	86.3	0.0	0.0	0.0	1.1
25	14.5	25.2	19.4	84.0	0.0	0.0	0.0	4.5
26	16.5	22.4	17.8	97.7	21.9	2.5	24.4	1.0
27	15.2	26.0	19.6	86.0	0.0	7.7	7.7	5.2
28	17.0	25.4	21.0	87.3	0.0	.2	.2	4.1
29	16.8	25.0	19.5	89.0	33.7	5.2	38.9	3.1
30	17.0	26.0	21.2	86.7	0.0	13.7	13.7	5.0
31	16.8	26.0	21.0	79.7	0.0	0.0	0.0	5.7
Total :					123.5	209.0	332.5	104.8
Promedio :	16.0	24.4	19.4	87.9				

Estación : EL JAZMIN
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4° 55 ' N
Longitud : 75° 38 ' W
Altitud : 1600 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.1	24.6	19.2	27.5	13.8	77.9	114.3	14	152.4
Febrero	15.3	25.2	19.6	29.0	14.0	75.6	172.6	15	119.9
Marzo	15.6	24.7	19.2	28.5	14.5	79.5	255.5	17	113.8
Abril	16.1	25.5	20.0	28.2	14.5	79.7	168.9	23	116.8
Mayo	15.8	24.2	19.2	27.9	13.5	83.9	245.6	28	85.3
Junio	15.7	25.1	19.6	29.5	13.5	79.7	134.4	17	125.2
Julio	15.2	25.2	19.5	29.0	12.5	77.8	128.3	26	153.5
Agosto	15.7	26.9	20.8	29.5	14.0	72.7	36.4	10	198.6
Septiembre	15.4	24.8	19.0	28.0	14.1	84.8	263.1	24	119.7
Octubre	15.8	24.9	19.5	28.5	13.5	85.2	263.9	22	139.1
Noviembre	15.7	23.9	19.0	27.5	13.0	87.1	248.4	23	85.4
Diciembre	16.0	24.4	19.4	26.7	13.0	87.9	332.5	22	104.8
Promedio :	15.6	24.9	19.5			81.0			
Absoluta :				29.5	12.5				
Total :							2363.9	241	1514.5



Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1480 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	20.2	66.7	0.0	0.0	0.0	9.5
2	17.2	26.8	20.7	68.7	0.0	0.0	0.0	8.9
3	17.1	25.8	19.8	79.0	0.0	0.0	0.0	8.6
4	16.3	25.0	19.4	76.3	0.0	0.0	0.0	7.7
5	16.0	23.9	18.8	84.3	0.0	59.3	59.3	5.9
6	16.2	22.0	18.2	87.0	0.0	2.1	2.1	1.5
7	16.7	22.1	18.9	83.7	0.0	0.0	0.0	1.3
8	16.1	24.5	19.6	71.7	0.0	0.0	0.0	7.0
9	16.2	24.7	19.2	75.7	0.0	0.0	0.0	8.9
10	16.6	23.7	19.0	83.3	0.0	0.0	0.0	3.5
11	16.2	22.6	18.7	83.0	0.0	0.0	0.0	2.3
12	16.4	24.0	19.5	76.3	0.0	0.0	0.0	4.3
13	15.7	24.6	19.2	81.7	0.0	0.0	0.0	5.4
14	16.0	23.8	19.3	74.3	0.0	0.0	0.0	4.6
15	16.3	24.4	19.4	77.3	0.0	0.0	0.0	8.8
16	16.2	23.5	18.8	81.7	0.0	.3	.3	5.7
17	16.0	20.3	18.2	80.3	.7	0.0	.7	.6
18	15.9	24.6	18.8	78.3	0.0	0.0	0.0	6.8
19	17.2	23.0	19.2	79.0	.5	.3	.8	4.1
20	16.7	22.0	18.5	86.3	0.0	0.0	0.0	1.7
21	15.9	23.3	18.7	74.7	0.0	0.0	0.0	5.9
22	16.0	23.1	18.8	82.0	0.0	14.2	14.2	4.4
23	16.1	23.7	18.0	84.7	.3	0.0	.3	1.2
24	15.5	24.3	18.3	82.3	0.0	0.0	0.0	4.4
25	15.7	24.7	18.6	75.3	0.0	0.0	0.0	6.6
26	16.1	25.8	20.0	66.0	0.0	0.0	0.0	9.7
27	16.4	26.0	19.6	69.0	0.0	0.0	0.0	8.1
28	16.7	25.7	19.3	69.3	0.0	0.0	0.0	8.5
29	16.2	26.0	20.1	67.3	0.0	0.0	0.0	10.0
30	16.6	26.3	20.4	72.0	0.0	0.0	0.0	10.1
31	16.4	25.9	20.2	66.7	0.0	0.0	0.0	10.0
Total :					1.5	76.2	77.7	186.0
Promedio :	16.3	24.2	19.2	76.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.9	20.0	65.3	0.0	0.0	0.0	10.0
2	16.6	25.4	19.8	68.0	0.0	0.0	0.0	7.2
3	16.0	23.9	18.7	77.7	0.0	0.0	0.0	5.1
4	16.2	24.6	18.9	76.7	0.0	0.0	0.0	9.0
5	16.8	24.5	19.4	76.0	0.0	.5	.5	5.7
6	17.7	25.8	20.3	76.3	0.0	0.0	0.0	4.3
7	17.6	25.3	19.7	78.3	0.0	0.0	0.0	6.0
8	18.0	26.8	19.7	76.7	6.2	.2	6.4	6.4
9	18.0	25.5	20.3	76.0	.2	0.0	.2	6.2
10	17.3	26.7	21.0	59.3	0.0	0.0	0.0	8.7
11	17.6	27.7	21.2	51.7	0.0	0.0	0.0	7.2
12	18.2	26.9	20.4	56.7	0.0	0.0	0.0	7.4
13	17.6	27.4	21.2	58.0	0.0	0.0	0.0	9.4
14	18.0	28.2	21.6	61.0	0.0	0.0	0.0	7.5
15	17.8	27.6	21.3	66.3	0.0	0.0	0.0	8.4
16	17.3	26.6	20.5	60.3	0.0	0.0	0.0	6.0
17	17.0	26.8	20.9	69.7	0.0	0.0	0.0	8.1
18	17.3	25.3	20.4	74.3	0.0	38.6	38.6	7.5
19	16.8	23.6	19.6	81.3	0.0	.9	.9	3.1
20	17.4	24.5	20.0	74.3	1.5	.2	1.7	2.9
21	16.6	21.0	18.5	85.0	0.0	1.6	1.6	.2
22	15.8	23.7	19.1	75.0	0.0	0.0	0.0	5.5
23	16.1	24.0	19.5	67.0	0.0	.4	.4	2.6
24	16.8	23.5	19.3	77.7	0.0	8.2	8.2	1.7
25	17.0	24.2	19.5	79.3	0.0	1.4	1.4	1.6
26	17.4	24.0	19.3	79.0	.9	4.0	4.9	2.2
27	16.9	23.8	19.8	78.3	0.0	0.0	0.0	4.6
28	16.3	22.6	19.2	75.3	0.0	0.0	0.0	2.5
29								
30								
31								
Total :					8.8	56.0	64.8	157.0
Promedio :	17.1	25.2	20.0	71.4				

Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1480 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	24.6	19.5	74.7	0.0	5.2	5.2	5.9
2	16.5	24.4	19.8	78.3	0.0	0.0	0.0	7.0
3	17.0	24.5	20.4	75.3	0.0	.4	.4	4.3
4	17.2	23.9	20.1	76.3	0.0	0.0	0.0	2.4
5	17.0	22.8	18.9	86.0	2.0	.7	2.7	1.1
6	16.9	21.7	19.0	87.7	0.0	0.0	0.0	.1
7	16.7	22.9	18.6	87.3	0.0	23.3	23.3	1.7
8	16.5	23.1	19.4	83.0	0.0	0.0	0.0	.4
9	16.7	24.0	19.8	81.3	0.0	0.0	0.0	4.6
10	16.6	24.2	20.0	75.7	0.0	0.0	0.0	6.5
11	16.4	24.6	19.8	78.3	0.0	0.0	0.0	3.9
12	16.8	24.7	20.4	68.7	0.0	0.0	0.0	6.8
13	18.0	26.8	21.2	70.3	0.0	0.0	0.0	8.0
14	17.0	24.4	20.1	81.0	0.0	1.3	1.3	3.8
15	17.6	23.9	20.1	82.0	0.0	.7	.7	3.8
16	16.5	24.1	19.5	72.7	0.0	0.0	0.0	2.7
17	17.0	24.8	19.9	72.0	0.0	4.2	4.2	4.5
18	16.8	23.0	18.7	87.0	0.0	0.0	0.0	1.1
19	16.7	23.5	19.0	82.7	0.0	0.0	0.0	2.0
20	15.4	24.1	18.0	81.0	55.3	48.4	103.7	4.1
21	15.0	19.2	17.3	89.3	0.0	2.2	2.2	0.0
22	16.3	20.6	17.9	90.3	7.2	.1	7.3	.2
23	16.7	22.2	18.8	84.0	0.0	0.0	0.0	2.1
24	16.4	23.9	19.8	81.7	0.0	0.0	0.0	3.2
25	17.0	24.0	20.2	79.3	0.0	0.0	0.0	5.5
26	16.9	24.1	20.1	67.0	0.0	0.0	0.0	4.9
27	17.0	25.5	20.2	73.7	13.2	0.0	13.2	8.1
28	17.4	24.5	20.8	70.7	.2	0.0	.2	4.2
29	17.5	23.6	20.2	79.3	0.0	0.0	0.0	1.0
30	17.2	24.4	21.0	74.0	0.0	0.0	0.0	1.8
31	17.9	25.6	20.7	79.0	0.0	0.0	0.0	8.0
Total :					77.9	86.5	164.4	113.7
Promedio :	16.8	23.8	19.7	79.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	25.1	20.4	81.3	0.0	0.0	0.0	7.9
2	17.5	24.5	20.1	72.7	0.0	0.0	0.0	5.6
3	16.5	25.8	20.3	73.3	0.0	0.0	0.0	7.9
4	17.5	23.0	19.4	74.7	0.0	0.0	0.0	1.1
5	17.6	23.9	19.5	83.7	0.0	0.0	0.0	2.2
6	17.7	24.0	20.6	76.3	0.0	.2	.2	2.8
7	18.4	25.9	21.0	72.0	.8	0.0	.8	3.9
8	17.5	26.0	20.8	77.7	0.0	0.0	0.0	8.4
9	17.7	23.7	20.2	73.7	0.0	24.6	24.6	2.5
10	15.4	26.3	20.1	72.0	0.0	0.0	0.0	6.1
11	17.3	25.0	20.3	66.7	0.0	0.0	0.0	3.7
12	17.5	26.6	20.9	69.0	0.0	0.0	0.0	6.4
13	18.2	25.3	20.4	74.7	0.0	0.0	0.0	1.3
14	18.0	24.8	19.1	83.3	24.1	5.2	29.3	1.7
15	17.2	24.3	20.1	78.3	0.0	10.5	10.5	2.6
16	17.4	23.2	19.0	79.0	21.1	.1	21.2	2.3
17	17.5	23.6	19.0	90.0	2.7	.7	3.4	.6
18	17.4	22.9	19.7	76.7	.2	.3	.5	2.6
19	17.0	23.0	19.6	80.3	0.0	0.0	0.0	3.0
20	16.6	23.9	19.9	83.7	0.0	0.0	0.0	4.3
21	16.7	25.3	20.8	67.7	0.0	0.0	0.0	6.8
22	17.4	24.8	19.9	74.7	1.3	0.0	1.3	6.5
23	16.8	25.1	19.3	81.3	0.0	.3	.3	5.0
24	17.4	22.6	19.5	77.3	0.0	0.0	0.0	2.0
25	17.5	24.6	20.3	73.0	0.0	0.0	0.0	2.1
26	17.9	23.7	19.8	86.0	3.5	0.0	3.5	2.7
27	17.7	26.5	20.0	78.7	55.9	0.0	55.9	3.9
28	18.3	26.6	21.2	67.7	.3	0.0	.3	2.8
29	17.2	27.0	21.2	74.0	0.0	0.0	0.0	3.7
30	18.4	24.3	20.4	75.7	.2	.3	.5	1.5
31								
Total :					110.1	42.2	152.3	113.9
Promedio :	17.4	24.7	20.1	76.5				

Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1480 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	24.7	19.8	86.3	0.0	0.0	0.0	4.1
2	18.5	25.8	20.9	76.0	0.0	0.0	0.0	5.2
3	17.7	24.9	20.0	80.3	3.7	.2	3.9	4.6
4	17.3	23.9	20.2	78.3	0.0	0.0	0.0	.6
5	18.2	24.5	20.0	81.3	.6	0.0	.6	1.5
6	18.1	24.8	19.9	84.7	1.2	0.0	1.2	3.2
7	17.9	25.4	20.8	80.0	0.0	58.2	58.2	1.9
8	17.2	20.4	18.1	89.3	2.1	3.1	5.2	0.0
9	17.0	21.6	18.5	88.3	6.5	0.0	6.5	.1
10	16.8	25.0	19.5	84.0	0.0	0.0	0.0	5.8
11	17.2	24.4	19.9	78.7	.1	0.0	.1	4.5
12	18.0	27.1	21.5	70.3	0.0	0.0	0.0	7.3
13	18.3	24.5	20.5	77.3	0.0	0.0	0.0	3.6
14	17.3	22.9	19.6	78.3	.3	0.0	.3	3.9
15	18.0	26.4	20.6	74.0	0.0	.6	.6	3.4
16	17.1	23.7	19.5	77.3	0.0	0.0	0.0	.4
17	17.2	25.8	21.4	63.0	0.0	0.0	0.0	6.4
18	18.4	27.3	21.9	63.3	0.0	0.0	0.0	4.4
19	17.6	25.0	20.5	75.7	0.0	0.0	0.0	1.1
20	18.0	23.4	19.7	79.3	.6	.1	.7	.3
21	17.9	24.4	18.9	81.7	8.5	0.0	8.5	1.5
22	16.3	24.0	19.2	76.0	0.0	0.0	0.0	4.3
23	17.0	26.5	20.5	64.0	0.0	0.0	0.0	7.7
24	16.9	26.1	20.4	76.7	0.0	0.0	0.0	5.7
25	17.1	24.8	19.7	74.3	0.0	0.0	0.0	3.6
26	17.4	23.5	19.7	80.0	2.1	53.4	55.5	.8
27	16.0	23.7	19.0	80.3	0.0	0.0	0.0	3.3
28	16.6	22.3	19.4	80.0	1.0	0.0	1.0	1.8
29	17.3	24.2	20.1	75.3	1.5	0.0	1.5	3.7
30	16.9	25.7	20.5	61.0	.1	0.0	.1	7.5
31	17.2	21.6	18.4	80.3	14.8	0.0	14.8	.2
Total :					43.1	115.6	158.7	102.4
Promedio :	17.4	24.5	20.0	77.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	20.9	18.3	81.3	5.8	.4	6.2	0.0
2	16.8	19.5	17.4	88.3	8.8	0.0	8.8	0.0
3	15.9	24.1	19.2	77.0	1.6	.5	2.1	6.0
4	17.1	24.2	19.2	75.3	10.5	0.0	10.5	3.9
5	16.5	23.5	19.7	66.7	0.0	0.0	0.0	2.0
6	17.0	24.8	20.2	74.7	0.0	0.0	0.0	5.0
7	17.1	24.7	19.4	76.3	26.6	.4	27.0	5.0
8	17.4	26.7	21.1	62.7	0.0	0.0	0.0	9.0
9	17.9	26.3	20.4	64.7	.4	0.0	.4	8.5
10	17.6	24.3	20.2	70.7	14.9	0.0	14.9	7.1
11	17.9	24.5	20.1	71.0	0.0	0.0	0.0	2.5
12	17.1	22.5	19.6	79.0	.8	0.0	.8	2.9
13	15.4	24.7	19.3	65.7	0.0	2.7	2.7	3.8
14	16.3	24.1	19.3	66.0	1.1	0.0	1.1	4.6
15	16.8	24.0	20.2	67.0	0.0	0.0	0.0	4.2
16	17.2	25.2	20.8	60.7	0.0	0.0	0.0	7.7
17	17.4	23.1	19.7	77.0	0.0	.1	.1	3.2
18	17.3	24.6	20.4	73.7	0.0	.3	.3	6.7
19	16.5	24.5	20.0	77.7	0.0	0.0	0.0	5.6
20	17.5	22.7	19.6	76.3	0.0	0.0	0.0	.5
21	17.0	22.2	18.5	74.3	2.6	.3	2.9	3.1
22	17.2	24.2	19.8	73.7	.5	0.0	.5	6.4
23	17.3	23.1	19.8	70.3	0.0	0.0	0.0	4.8
24	18.2	23.5	20.0	74.0	0.0	0.0	0.0	2.6
25	17.6	24.5	19.9	73.7	1.8	0.0	1.8	4.8
26	17.1	26.5	21.5	64.7	0.0	0.0	0.0	8.5
27	18.9	25.1	20.7	62.3	.3	0.0	.3	5.9
28	19.0	24.2	20.7	72.7	.1	3.5	3.6	1.1
29	16.5	25.5	20.4	70.7	0.0	.1	.1	2.7
30	17.7	22.5	19.3	86.7	2.5	8.1	10.6	1.8
31								
Total :					78.3	16.4	94.7	129.9
Promedio :	17.2	24.0	19.8	72.5				

Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1480 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	22.8	19.2	81.7	.7	0.0	.7	3.6
2	17.5	24.4	20.4	69.7	0.0	0.0	0.0	6.4
3	18.4	25.8	20.6	70.7	0.0	0.0	0.0	7.7
4	18.4	26.6	21.8	63.3	0.0	0.0	0.0	9.0
5	18.3	26.8	20.8	57.3	17.9	.7	18.6	7.4
6	17.8	24.5	20.0	77.3	0.0	0.0	0.0	2.4
7	17.0	24.6	20.0	81.7	3.3	0.0	3.3	4.1
8	17.2	25.1	20.3	66.3	6.2	0.0	6.2	1.7
9	17.0	24.9	19.4	72.0	1.6	.7	2.3	2.4
10	17.4	23.5	19.5	76.0	.9	1.4	2.3	.7
11	16.6	23.2	19.3	80.0	0.0	0.0	0.0	4.1
12	17.3	23.6	19.5	71.7	0.0	0.0	0.0	3.6
13	17.1	25.0	20.4	75.3	.9	0.0	.9	6.1
14	17.4	22.1	19.3	82.0	2.2	.2	2.4	1.1
15	16.0	19.6	18.0	86.0	6.0	0.0	6.0	.1
16	17.3	23.0	19.2	65.3	.1	0.0	.1	6.9
17	16.8	24.8	20.2	68.3	0.0	0.0	0.0	4.8
18	17.5	26.0	20.6	64.3	.5	0.0	.5	8.4
19	17.1	24.3	19.6	83.7	1.5	1.0	2.5	3.3
20	16.9	23.3	19.6	79.0	0.0	0.0	0.0	6.9
21	16.8	22.6	19.4	74.0	0.0	0.0	0.0	2.7
22	16.4	22.4	18.8	81.0	0.0	1.5	1.5	4.4
23	15.9	24.2	19.3	76.7	1.1	0.0	1.1	5.9
24	17.0	23.2	19.5	73.3	4.2	0.0	4.2	4.6
25	17.2	27.5	21.0	66.7	0.0	0.0	0.0	8.1
26	14.2	23.4	17.7	75.3	37.0	0.0	37.0	2.0
27	16.3	22.6	18.5	76.7	.8	1.7	2.5	1.4
28	15.6	23.5	19.5	71.7	0.0	0.0	0.0	4.7
29	16.4	24.8	19.8	65.0	0.0	0.0	0.0	7.9
30	17.4	25.4	20.1	66.3	5.7	.1	5.8	3.7
31	16.6	24.8	18.9	73.7	.4	0.0	.4	4.1
Total					91.0	7.3	98.3	140.2
Promedio :	16.9	24.1	19.7	73.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	23.6	20.0	75.7	0.0	0.0	0.0	4.9
2	18.4	24.6	20.4	76.0	.8	0.0	.8	5.4
3	17.3	22.3	19.3	87.3	1.2	1.2	2.4	1.5
4	16.6	24.4	19.3	74.0	1.3	.5	1.8	5.1
5	16.8	22.3	19.0	85.3	0.0	0.0	0.0	1.2
6	16.7	23.9	19.7	73.3	.1	0.0	.1	2.7
7	18.3	24.0	19.3	79.0	8.9	0.0	8.9	4.1
8	17.7	24.4	18.6	69.0	7.1	0.0	7.1	1.8
9	17.9	25.4	20.5	67.7	2.9	0.0	2.9	5.5
10	17.5	24.0	20.1	79.7	.5	0.0	.5	5.3
11	17.4	24.2	20.4	75.3	4.5	.6	5.1	3.1
12	17.6	24.7	20.8	74.7	0.0	0.0	0.0	5.7
13	18.6	24.1	20.3	86.0	.6	0.0	.6	2.9
14	17.4	24.5	20.4	80.3	0.0	0.0	0.0	5.6
15	18.5	25.5	21.0	72.3	1.4	0.0	1.4	4.8
16	18.6	26.9	21.1	77.3	0.0	0.0	0.0	6.1
17	18.6	26.0	21.2	77.7	.1	0.0	.1	3.8
18	19.0	25.5	21.5	78.7	0.0	0.0	0.0	4.1
19	18.7	23.0	20.6	82.7	1.4	0.0	1.4	2.0
20	18.7	25.9	20.6	72.3	3.1	1.8	4.9	5.8
21	18.9	27.1	20.8	74.3	4.0	0.0	4.0	5.5
22	18.4	23.3	20.5	67.3	1.9	.7	2.6	1.8
23	17.8	24.9	20.2	79.0	2.1	0.0	2.1	3.9
24	16.9	26.9	20.8	66.3	10.1	0.0	10.1	6.7
25	15.9	25.0	20.0	69.7	2.0	3.6	5.6	4.9
26	17.4	24.2	20.1	77.0	0.0	0.0	0.0	5.3
27	16.7	25.9	20.2	75.0	4.4	.1	4.5	6.3
28	17.7	24.5	20.2	76.3	0.0	0.0	0.0	3.6
29	17.5	26.9	20.1	75.7	4.9	4.6	9.5	6.5
30	18.0	25.6	20.4	69.7	0.0	0.0	0.0	6.6
31	17.7	24.8	21.2	72.0	0.0	.2	.2	5.9
Total					63.3	13.3	76.6	138.4
Promedio :	17.8	24.8	20.3	75.7				

Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1480 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	24.6	19.9	67.0	1.4	0.0	1.4	2.8
2	17.3	22.5	19.1	79.7	.3	.5	.8	.3
3	16.9	23.2	19.1	85.7	3.7	0.0	3.7	1.6
4	17.2	23.8	19.6	81.0	.1	0.0	.1	2.9
5	17.1	24.1	19.2	81.7	2.5	0.0	2.5	2.1
6	16.5	24.3	18.0	84.0	40.0	0.0	40.0	4.9
7	16.4	25.6	19.6	71.3	.6	0.0	.6	7.4
8	16.9	23.6	19.4	77.7	0.0	0.0	0.0	1.6
9	16.4	24.7	20.0	70.0	0.0	0.0	0.0	5.5
10	16.3	25.0	20.0	77.7	0.0	0.0	0.0	8.8
11	16.0	23.2	19.0	88.7	2.0	0.0	2.0	3.6
12	17.2	20.5	18.0	78.0	8.0	0.0	8.0	1.0
13	16.5	23.0	18.9	79.0	27.6	20.4	48.0	4.5
14	16.0	22.8	17.9	88.0	5.3	1.5	6.8	2.9
15	15.9	23.6	18.5	74.0	12.4	0.0	12.4	6.4
16	16.4	25.9	20.6	71.7	0.0	0.0	0.0	9.6
17	17.0	25.9	21.0	69.7	0.0	0.0	0.0	6.8
18	15.7	24.9	20.0	69.3	0.0	2.7	2.7	4.6
19	16.5	25.4	19.8	73.7	0.0	0.0	0.0	2.6
20	16.3	24.4	19.8	75.7	.3	0.0	.3	5.5
21	16.8	26.5	20.4	73.3	18.3	9.9	28.2	6.5
22	15.9	25.6	19.4	78.7	.3	14.9	15.2	7.3
23	15.8	24.8	20.0	72.3	5.7	1.8	7.5	6.4
24	16.2	24.3	19.1	77.0	7.0	0.0	7.0	4.9
25	16.0	25.4	20.4	80.0	0.0	0.0	0.0	10.0
26	17.0	26.3	20.8	64.3	0.0	0.0	0.0	1.7
27	17.4	25.8	20.2	75.0	0.0	0.0	0.0	5.3
28	16.5	24.0	19.0	85.3	1.5	0.0	1.5	1.2
29	16.9	23.8	19.6	79.0	0.0	0.0	0.0	2.6
30	17.7	21.8	18.4	88.3	3.6	8.1	11.7	1.8
31								
Total :					140.6	59.8	200.4	133.1
Promedio :	16.6	24.3	19.5	77.2				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	24.5	19.3	79.0	.6	0.0	.6	5.2
2	17.0	24.8	20.0	79.0	.1	0.0	.1	5.5
3	16.9	24.4	19.8	81.7	5.9	3.0	8.9	3.2
4	18.5	26.3	19.7	69.3	1.5	0.0	1.5	4.9
5	16.5	25.1	20.6	75.0	0.0	2.7	2.7	4.5
6	16.9	24.9	20.7	67.3	0.0	0.0	0.0	4.7
7	17.2	26.2	21.0	67.7	1.2	0.0	1.2	7.5
8	17.0	24.8	20.1	75.3	0.0	0.0	0.0	4.8
9	17.7	25.2	20.4	75.0	.6	1.5	2.1	5.0
10	17.1	24.8	19.4	78.3	2.0	0.0	2.0	5.0
11	16.4	25.5	20.0	78.7	0.0	0.0	0.0	7.3
12	17.2	26.7	20.6	69.3	0.0	0.0	0.0	6.0
13	17.5	25.2	20.4	80.3	0.0	0.0	0.0	5.4
14	18.3	24.9	20.8	78.0	1.4	1.5	2.9	1.3
15	16.2	25.0	20.2	80.3	0.0	3.8	3.8	7.4
16	16.7	22.0	18.0	92.3	2.1	3.6	5.7	.9
17	16.9	22.7	18.8	86.0	0.0	6.0	6.0	2.0
18	16.5	24.0	19.2	80.3	0.0	0.0	0.0	3.3
19	17.0	24.9	19.9	86.0	0.0	0.0	0.0	4.6
20	16.8	24.7	19.9	89.3	2.9	3.5	6.4	4.6
21	16.7	22.5	20.0	82.3	0.0	0.0	0.0	3.8
22	17.2	24.3	19.9	82.0	2.9	0.0	2.9	4.4
23	16.7	24.3	19.1	84.3	0.0	0.0	0.0	1.9
24	16.3	23.5	19.3	81.3	1.7	6.3	8.0	4.4
25	16.7	26.5	21.0	64.7	0.0	0.0	0.0	5.2
26	18.0	25.9	20.9	68.0	0.0	32.5	32.5	5.7
27	16.3	24.1	19.0	81.0	0.0	0.0	0.0	3.9
28	17.0	24.8	19.5	82.0	0.0	2.9	2.9	5.9
29	17.1	22.6	19.4	80.7	0.0	2.7	2.7	2.8
30	17.4	23.8	19.6	82.3	1.0	35.7	36.7	2.1
31	16.4	20.0	17.8	84.3	0.0	10.7	10.7	.2
Total :					23.9	116.4	140.3	133.4
Promedio :	17.0	24.5	19.8	78.7				

Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1480 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	20.7	17.4	89.7	0.0	2.3	2.3	1.3
2	16.0	19.8	16.8	92.3	17.4	9.3	26.7	.1
3	15.3	24.9	19.2	65.7	0.0	0.0	0.0	7.6
4	16.5	21.6	19.0	80.0	0.0	0.0	0.0	2.2
5	16.9	24.8	19.5	81.0	0.0	0.0	0.0	1.7
6	17.8	22.7	19.8	81.7	3.0	0.0	3.0	2.1
7	17.1	24.3	20.5	80.3	2.7	0.0	2.7	6.6
8	17.3	24.0	19.8	76.7	.5	0.0	.5	4.5
9	17.6	22.8	19.4	80.3	.5	0.0	.5	.6
10	16.9	23.7	20.1	72.0	0.0	0.0	0.0	4.5
11	17.5	24.2	20.2	79.7	0.0	0.0	0.0	5.0
12	17.6	24.1	19.1	88.0	8.4	0.0	8.4	1.8
13	17.0	23.8	18.8	80.3	9.7	0.0	9.7	3.2
14	16.4	25.5	19.9	70.7	0.0	0.0	0.0	4.8
15	15.8	24.5	19.3	83.7	0.0	0.0	0.0	5.0
16	17.3	24.6	20.4	72.0	0.0	0.0	0.0	7.2
17	17.0	25.9	20.3	77.3	0.0	0.0	0.0	6.3
18	17.0	25.7	19.9	80.0	1.0	0.0	1.0	6.6
19	17.2	24.0	19.0	85.3	2.5	0.0	2.5	4.9
20	16.9	25.0	19.1	86.0	0.0	44.0	44.0	5.9
21	17.3	22.7	19.6	87.7	4.0	0.0	4.0	2.2
22	17.1	22.7	19.8	83.0	0.0	0.0	0.0	4.7
23	17.0	25.0	20.3	75.7	0.0	0.0	0.0	7.0
24	17.4	24.3	20.2	73.3	0.0	0.0	0.0	5.1
25	17.6	22.7	19.4	83.3	9.0	0.0	9.0	1.9
26	17.4	23.1	19.0	84.7	9.0	4.0	13.0	1.0
27	17.0	20.4	18.2	90.3	4.0	18.0	22.0	.4
28	16.5	19.8	18.3	88.0	0.0	0.0	0.0	0.0
29	17.0	22.8	18.7	86.0	0.0	2.5	2.5	4.7
30	16.6	23.6	19.1	79.3	0.0	0.0	0.0	5.6
31								
Total :					71.7	80.1	151.8	114.5
Promedio :	16.9	23.5	19.3	81.1				

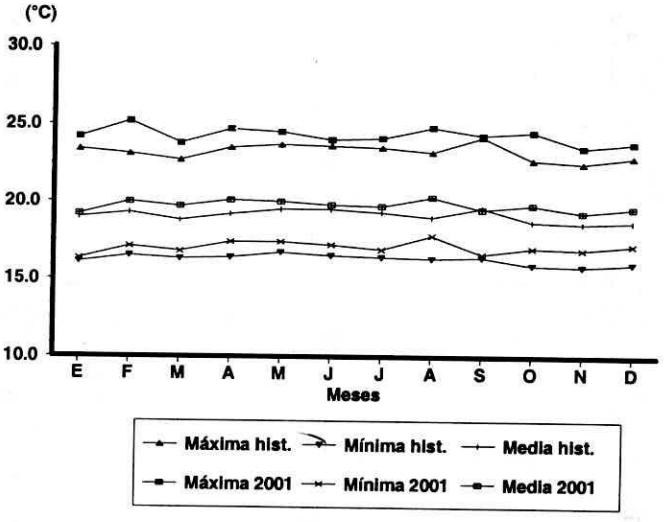
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	22.1	18.4	83.3	0.0	4.3	4.3	3.5
2	15.9	22.5	18.0	85.7	0.0	.5	.5	1.2
3	16.2	20.4	18.0	87.3	0.0	0.0	0.0	.9
4	15.5	23.5	19.3	80.0	0.0	0.0	0.0	4.2
5	16.7	22.7	19.6	78.7	0.0	0.0	0.0	4.3
6	16.8	25.6	20.1	75.0	0.0	0.0	0.0	5.9
7	17.6	24.5	20.1	76.3	0.0	0.0	0.0	3.1
8	17.4	24.0	19.6	82.7	5.2	.2	5.4	2.6
9	17.5	23.5	18.5	92.0	0.0	0.0	0.0	4.4
10	17.4	26.6	21.0	64.0	0.0	0.0	0.0	5.5
11	17.3	26.5	21.1	72.3	0.0	0.0	0.0	6.3
12	17.9	24.7	20.8	77.0	0.0	0.0	0.0	7.1
13	17.6	23.8	19.8	78.7	0.0	0.0	0.0	.4
14	17.2	22.0	18.9	81.0	3.6	.3	3.9	1.9
15	17.0	22.0	19.0	84.3	.9	0.0	.9	.4
16	16.9	23.8	19.9	82.0	0.0	8.2	8.2	2.5
17	17.0	21.9	18.6	90.0	4.6	0.0	4.6	.3
18	17.7	24.0	20.1	77.0	37.3	0.0	37.3	2.6
19	17.2	22.8	19.1	82.3	0.0	0.0	0.0	0.0
20	17.4	23.7	20.0	78.0	0.0	0.0	0.0	4.7
21	17.7	23.5	19.6	90.0	.4	.4	.8	2.7
22	17.8	22.3	19.2	84.0	.1	0.0	.1	.6
23	17.1	24.8	20.4	80.7	0.0	0.0	0.0	5.9
24	18.0	25.4	20.1	81.0	.7	0.0	.7	2.1
25	17.8	23.0	19.7	81.0	7.8	.9	8.7	1.4
26	17.6	22.8	18.8	87.7	5.8	.3	6.1	.9
27	16.8	21.6	18.5	92.3	0.0	0.0	0.0	1.1
28	17.2	25.7	20.4	79.3	0.0	0.0	0.0	6.2
29	18.0	26.8	20.6	79.3	0.0	0.0	0.0	7.3
30	17.8	25.0	19.8	83.0	.4	0.0	.4	4.1
31	17.9	25.5	20.5	82.3	0.0	0.0	0.0	5.5
Total :					66.8	15.1	81.9	99.6
Promedio :	17.2	23.8	19.6	81.6				

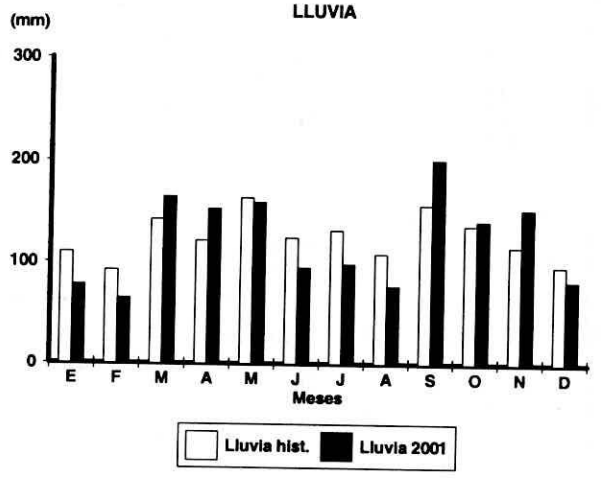
Estación : SAN ANTONIO
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7° 6' N
Longitud : 73° 4' W
Altitud : 1480 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.3	24.2	19.2	26.8	15.5	76.9	77.7	7	186.0
Febrero	17.1	25.2	20.0	28.2	15.8	71.4	64.8	11	157.0
Marzo	16.8	23.8	19.7	26.8	15.0	79.0	164.4	12	113.7
Abril	17.4	24.7	20.1	27.0	15.4	76.5	152.3	14	113.9
Mayo	17.4	24.5	20.0	27.3	16.0	77.3	158.7	16	102.4
Junio	17.2	24.0	19.8	26.7	15.4	72.5	94.7	19	129.9
Julio	16.9	24.1	19.7	27.5	14.2	73.3	98.3	19	140.2
Agosto	17.8	24.8	20.3	27.1	15.9	75.7	76.6	22	138.4
Septiembre	16.6	24.3	19.5	26.5	15.7	77.2	200.4	20	133.1
Octubre	17.0	24.5	19.8	26.7	15.7	78.7	140.3	20	133.4
Noviembre	16.9	23.5	19.3	25.9	15.3	81.1	151.8	16	114.5
Diciembre	17.2	23.8	19.6	26.8	15.5	81.6	81.9	14	99.6
Promedio :	17.1	24.3	19.8			76.8			
Absoluta :				28.2	14.2				
Total :							1461.9	190	1562.1





Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30' N
Longitud : 73 ° 13' W
Altitud : 1500 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	28.6	20.8	69.0	0.0	0.0	0.0	7.3
2	16.0	27.3	20.9	69.3	0.0	0.0	0.0	8.9
3	16.8	27.4	20.4	72.0	0.0	0.0	0.0	9.1
4	14.0	27.3	20.8	68.3	0.0	0.0	0.0	9.0
5	15.8	26.3	20.0	72.7	0.0	0.0	0.0	7.7
6	16.6	25.8	20.5	77.7	0.0	0.0	0.0	6.5
7	15.0	26.4	21.1	73.0	0.0	0.0	0.0	8.2
8	15.8	27.7	20.2	72.7	0.0	0.0	0.0	8.9
9	14.8	27.1	20.5	68.3	0.0	18.3	18.3	8.6
10	13.4	26.0	19.2	77.7	0.0	0.0	0.0	8.2
11	15.8	25.5	19.5	77.3	0.0	0.0	0.0	7.1
12	14.0	26.8	20.0	70.7	0.0	0.0	0.0	9.0
13	13.6	26.2	19.6	71.7	0.0	0.0	0.0	9.2
14	15.6	27.0	20.2	67.7	0.0	0.0	0.0	9.0
15	15.8	27.4	20.6	65.7	0.0	0.0	0.0	8.9
16	14.9	26.6	20.2	73.0	0.0	0.0	0.0	6.0
17	16.0	25.8	19.0	80.0	.6	0.0	.6	4.6
18	13.6	26.0	18.6	78.7	5.5	3.0	8.5	7.7
19	15.4	27.2	20.0	78.0	1.0	1.0	2.0	6.8
20	16.8	26.0	20.2	74.0	0.0	0.0	0.0	7.5
21	17.4	27.0	20.7	67.0	0.0	0.0	0.0	8.0
22	14.0	26.4	20.0	71.7	0.0	0.0	0.0	8.8
23	16.7	26.0	19.4	78.3	7.0	1.0	8.0	6.5
24	13.7	25.5	19.6	69.7	0.0	.6	.6	7.6
25	13.0	25.8	19.9	71.7	0.0	0.0	0.0	7.4
26	14.0	27.4	20.8	69.3	0.0	0.0	0.0	9.4
27	13.7	27.2	20.4	76.0	0.0	0.0	0.0	7.9
28	14.3	27.8	20.8	63.3	0.0	0.0	0.0	9.1
29	14.9	29.5	21.2	66.7	0.0	0.0	0.0	8.6
30	14.7	29.4	20.9	62.0	0.0	0.0	0.0	9.1
31	16.0	29.8	21.3	62.0	0.0	0.0	0.0	9.1
Total :					14.1	23.9	38.0	249.7
Promedio :	15.0	27.0	20.2	71.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.0	20.7	60.0	0.0	0.0	0.0	9.2
2	13.0	28.0	20.2	65.3	0.0	0.0	0.0	9.1
3	15.0	27.0	20.3	65.3	0.0	0.0	0.0	7.6
4	14.6	28.2	20.9	67.7	0.0	0.0	0.0	8.7
5	14.7	28.8	20.8	68.7	0.0	0.0	0.0	7.7
6	15.5	28.0	20.6	74.0	0.0	0.0	0.0	6.2
7	14.8	28.1	21.4	72.0	0.0	0.0	0.0	6.7
8	15.2	29.8	21.5	67.3	0.0	0.0	0.0	7.9
9	14.8	29.0	20.8	68.7	0.0	0.0	0.0	7.7
10	13.6	30.4	22.0	56.3	0.0	0.0	0.0	8.2
11	14.8	29.8	22.1	58.0	0.0	0.0	0.0	8.9
12	15.4	29.6	21.7	58.7	0.0	0.0	0.0	9.1
13	14.6	30.0	22.5	53.3	0.0	0.0	0.0	9.3
14	15.4	29.8	23.0	59.0	0.0	0.0	0.0	9.1
15	15.6	29.9	22.9	60.3	0.0	0.0	0.0	8.1
16	15.8	30.1	21.9	62.3	0.0	0.0	0.0	7.7
17	15.4	31.1	22.0	63.0	0.0	0.0	0.0	9.2
18	17.0	29.6	22.7	66.3	0.0	0.0	0.0	7.8
19	17.6	29.0	21.5	73.0	0.0	5.5	5.5	6.9
20	16.7	26.0	21.2	70.3	0.0	0.0	0.0	3.0
21	16.4	26.4	20.4	71.7	0.0	0.0	0.0	5.7
22	15.4	27.1	20.9	66.3	0.0	0.0	0.0	8.6
23	17.0	28.0	21.0	65.0	0.0	0.0	0.0	5.5
24	16.4	26.6	21.2	64.0	0.0	3.0	3.0	6.6
25	16.8	27.3	21.6	67.7	0.0	0.0	0.0	5.8
26	16.6	25.0	20.3	82.0	0.0	19.5	19.5	2.3
27	16.3	27.5	21.4	65.3	0.0	0.0	0.0	8.2
28	15.6	27.6	20.9	67.0	0.0	0.0	0.0	8.2
29								
30								
31								
Total :					0.0	28.0	28.0	209.0
Promedio :	15.6	28.5	21.4	65.7				

Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30' N
Longitud : 73 ° 13' W
Altitud : 1500 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	27.8	21.1	67.3	0.0	3.7	3.7	7.8
2	14.4	28.6	21.4	63.3	0.0	3.2	3.2	9.9
3	15.0	29.0	22.1	62.3	0.0	0.0	0.0	8.5
4	15.2	28.0	20.1	71.0	0.0	0.0	0.0	5.9
5	14.8	28.0	22.0	63.3	0.0	0.0	0.0	9.2
6	15.8	27.5	21.2	68.3	0.0	0.0	0.0	6.8
7	16.8	28.6	21.9	68.3	0.0	0.0	0.0	7.0
8	17.0	27.8	21.6	71.0	0.0	0.0	0.0	5.0
9	16.0	29.6	19.9	75.3	9.0	.4	9.4	6.1
10	14.8	27.8	20.9	72.7	0.0	0.0	0.0	8.0
11	15.5	28.5	21.6	66.3	0.0	0.0	0.0	8.3
12	15.7	29.1	22.2	63.7	0.0	0.0	0.0	8.0
13	15.0	29.3	22.5	61.7	0.0	0.0	0.0	9.4
14	16.3	29.1	21.5	70.0	0.0	0.0	0.0	7.6
15	16.8	29.0	22.0	61.7	0.0	0.0	0.0	7.1
16	15.8	27.0	20.8	70.0	0.0	0.0	0.0	3.7
17	16.0	28.4	22.0	61.3	0.0	4.4	4.4	5.0
18	15.8	26.8	20.8	76.3	0.0	0.0	0.0	6.0
19	16.2	25.0	20.1	75.3	0.0	0.0	0.0	2.0
20	16.0	28.4	20.4	72.0	0.0	9.1	9.1	6.7
21	16.2	22.0	18.3	87.3	9.3	.1	9.4	.6
22	16.6	23.5	19.1	88.3	2.0	.1	2.1	1.5
23	16.2	26.0	21.0	77.3	.3	.4	.7	5.7
24	16.0	26.6	19.9	84.7	2.8	2.2	5.0	3.0
25	16.8	28.2	21.4	73.3	2.7	0.0	2.7	6.8
26	16.4	28.0	21.8	68.3	0.0	0.0	0.0	7.4
27	16.2	29.4	22.6	65.3	0.0	0.0	0.0	8.0
28	16.6	28.5	22.1	72.3	0.0	0.0	0.0	6.2
29	15.9	27.0	21.4	69.7	0.0	0.0	0.0	4.0
30	17.8	29.2	22.6	66.7	0.0	0.0	0.0	7.6
31	16.0	29.0	22.9	64.7	0.0	0.0	0.0	7.7
Total :					26.1	23.6	49.7	196.5
Promedio :	16.0	27.8	21.3	70.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.8	22.7	63.3	0.0	0.0	0.0	8.4
2	15.0	28.4	22.1	64.3	0.0	0.0	0.0	8.8
3	14.8	29.1	22.3	64.3	0.0	0.0	0.0	8.4
4	15.8	28.9	22.3	65.3	0.0	3.6	3.6	7.6
5	16.0	27.9	20.8	75.7	0.0	10.5	10.5	5.6
6	17.0	28.2	21.9	71.3	0.0	6.3	6.3	6.2
7	16.0	26.5	19.9	82.7	30.0	0.0	30.0	3.2
8	16.4	29.5	22.4	61.7	0.0	0.0	0.0	7.2
9	17.8	28.7	21.4	70.3	.6	12.2	12.8	7.5
10	16.2	27.0	20.3	83.0	6.2	1.6	7.8	5.4
11	14.4	28.0	19.9	80.3	35.0	8.0	43.0	8.4
12	15.0	27.5	21.0	76.3	0.0	0.0	0.0	8.1
13	16.6	25.0	20.5	78.7	0.0	0.0	0.0	2.5
14	17.0	25.9	19.6	76.0	10.7	8.7	19.4	2.8
15	15.4	26.0	20.8	75.0	0.0	0.0	0.0	4.0
16	16.8	26.1	20.2	91.0	4.2	1.1	5.3	5.0
17	16.6	21.0	18.4	95.3	2.0	.3	2.3	.2
18	16.0	27.0	19.9	83.7	8.9	10.9	19.8	6.7
19	14.8	26.3	20.1	79.3	.6	.8	1.4	5.7
20	15.0	27.2	21.6	71.7	0.0	0.0	0.0	9.7
21	15.2	27.8	20.6	69.3	0.0	0.0	0.0	6.9
22	15.5	26.8	21.6	71.3	0.0	15.5	15.5	6.6
23	18.0	26.0	21.5	75.0	0.0	0.0	0.0	8.3
24	16.0	26.5	20.6	76.0	1.1	0.0	1.1	8.9
25	16.2	28.4	22.4	69.0	0.0	3.2	3.2	8.1
26	16.7	26.0	21.2	77.0	.3	1.9	2.2	4.6
27	16.4	27.0	20.4	76.7	7.0	.1	7.1	7.5
28	15.7	28.0	20.8	79.0	.5	1.3	1.8	5.4
29	16.4	27.0	22.5	70.0	0.0	0.0	0.0	6.4
30	16.8	27.0	22.1	69.0	0.0	1.6	1.6	3.6
31								
Total :					107.1	87.6	194.7	187.7
Promedio :	16.1	27.1	21.1	74.7				

Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30' N
Longitud : 73 ° 13' W
Altitud : 1500 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.4	22.0	76.0	0.0	.2	.2	6.1
2	16.0	28.0	19.7	80.7	37.4	4.5	41.9	6.6
3	15.8	26.8	21.2	80.3	0.0	3.7	3.7	6.5
4	16.1	23.7	19.2	91.7	0.0	0.0	0.0	.9
5	17.2	26.2	19.7	84.0	45.0	0.0	45.0	5.2
6	17.9	26.2	21.7	78.7	0.0	0.0	0.0	1.9
7	17.4	25.2	20.8	85.0	0.0	48.0	48.0	1.0
8	16.8	23.0	19.0	92.0	6.8	4.8	11.6	1.1
9	16.4	24.5	19.4	86.0	1.1	1.2	2.3	1.5
10	17.0	27.6	21.3	75.7	0.0	0.0	0.0	8.4
11	17.6	28.8	22.0	70.3	0.0	0.0	0.0	9.3
12	17.2	29.2	23.8	68.0	0.0	0.0	0.0	7.8
13	17.8	28.4	22.5	79.0	1.9	0.0	1.9	6.0
14	18.0	27.6	21.5	74.7	0.0	.7	.7	5.0
15	16.2	27.2	21.2	76.0	0.0	1.6	1.6	7.1
16	16.5	24.0	20.0	84.3	0.0	0.0	0.0	1.2
17	15.0	29.0	22.2	69.0	0.0	0.0	0.0	8.4
18	16.0	28.4	23.2	69.7	0.0	.3	.3	8.8
19	17.0	25.8	20.2	83.7	2.0	0.0	2.0	2.5
20	16.8	25.0	21.0	83.3	13.4	0.0	13.4	2.3
21	17.5	26.0	19.6	85.3	0.0	0.0	0.0	4.0
22	16.3	25.4	19.0	85.0	8.1	4.5	12.6	3.6
23	14.8	27.0	20.8	75.7	0.0	0.0	0.0	9.3
24	14.4	27.4	21.3	72.0	0.0	0.0	0.0	9.9
25	17.5	27.0	21.3	77.0	0.0	8.4	8.4	5.8
26	14.8	25.8	19.2	81.7	16.2	3.7	19.9	4.6
27	16.0	24.5	19.8	86.0	0.0	2.2	2.2	5.9
28	15.8	25.2	20.5	80.3	1.8	.3	2.1	6.2
29	14.7	26.2	20.6	76.0	0.0	0.0	0.0	6.8
30	15.1	28.0	20.6	69.0	.4	0.0	.4	7.1
31	16.2	24.0	19.6	82.7	.2	.1	.3	1.5
Total :					134.3	84.2	218.5	162.3
Promedio :	16.4	26.4	20.8	79.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	22.0	18.9	93.7	4.2	54.0	58.2	.1
2	14.0	22.5	17.8	91.7	18.9	1.1	20.0	.7
3	13.8	24.8	20.3	78.3	0.0	0.0	0.0	6.1
4	16.0	25.4	20.4	78.3	.8	1.4	2.2	4.9
5	15.8	24.4	20.5	79.7	0.0	1.0	1.0	2.6
6	16.2	26.0	21.0	76.3	0.0	0.0	0.0	5.6
7	15.2	27.6	20.0	76.3	2.5	.5	3.0	7.9
8	15.0	27.5	20.9	77.0	0.0	0.0	0.0	9.4
9	15.4	27.6	20.9	77.0	1.7	0.0	1.7	8.4
10	16.1	28.0	19.9	78.0	7.9	0.0	7.9	7.7
11	14.8	25.8	21.1	72.3	.2	.3	.5	7.9
12	15.0	26.2	19.7	78.0	1.8	24.4	26.2	6.6
13	14.2	24.8	19.4	81.7	.4	5.3	5.7	6.5
14	15.0	25.2	20.1	76.7	0.0	1.8	1.8	7.1
15	14.5	26.4	21.0	73.3	0.0	0.0	0.0	6.9
16	15.6	27.0	21.5	74.7	0.0	0.0	0.0	9.1
17	16.2	27.2	19.8	79.0	3.8	0.0	3.8	5.1
18	15.2	27.8	20.8	75.0	4.6	1.5	6.1	7.6
19	15.9	27.0	21.8	71.3	0.0	6.1	6.1	8.1
20	15.6	26.0	20.5	82.7	3.7	.4	4.1	4.4
21	15.8	23.8	19.1	88.7	2.0	0.0	2.0	3.4
22	15.6	27.0	21.0	75.0	.2	.2	.4	9.4
23	17.0	27.1	21.1	76.3	5.3	6.7	12.0	7.6
24	16.2	25.4	21.0	77.3	0.0	.2	.2	7.7
25	16.9	25.4	21.5	74.0	0.0	0.0	0.0	.9
26	15.6	29.2	21.8	70.3	.2	0.0	.2	10.1
27	15.4	28.0	22.2	71.3	0.0	0.0	0.0	8.1
28	16.1	29.0	22.7	68.0	0.0	1.3	1.3	7.8
29	16.8	26.8	21.1	80.0	.7	1.6	2.3	4.5
30	17.0	24.9	20.8	81.7	1.0	8.5	9.5	6.3
31								
Total :					59.9	116.3	176.2	188.5
Promedio :	15.6	26.2	20.6	77.8				

Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30' N
Longitud : 73 ° 13' W
Altitud : 1500 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.1	21.0	77.7	0.0	0.0	0.0	7.8
2	16.2	27.4	22.6	68.7	0.0	0.0	0.0	10.2
3	15.8	27.6	22.1	74.0	0.0	0.0	0.0	7.4
4	14.0	28.8	22.1	57.3	0.0	0.0	0.0	9.5
5	16.2	28.6	21.8	66.0	0.0	1.3	1.3	8.9
6	15.6	28.0	20.8	80.0	0.0	.5	.5	7.1
7	15.9	27.6	22.0	73.3	0.0	.8	.8	7.2
8	15.6	27.0	19.8	78.0	1.4	.3	1.7	6.6
9	16.5	26.5	20.5	74.3	0.0	0.0	0.0	5.9
10	15.0	26.0	20.1	80.7	4.3	8.4	12.7	5.2
11	15.9	26.9	20.4	81.7	0.0	.4	.4	6.8
12	16.0	25.0	20.7	78.0	0.0	0.0	0.0	2.6
13	15.4	28.8	21.8	69.3	0.0	.5	.5	8.1
14	15.6	28.0	21.4	62.3	0.0	0.0	0.0	6.4
15	16.0	21.8	18.3	86.0	1.6	0.0	1.6	1.3
16	15.0	26.0	19.0	74.3	0.0	2.6	2.6	4.9
17	13.0	27.0	19.9	74.0	0.0	0.0	0.0	7.1
18	14.0	29.0	21.7	65.0	0.0	.9	.9	8.9
19	15.2	27.0	19.7	77.7	9.2	.5	9.7	7.0
20	16.0	26.8	19.7	74.7	1.3	0.0	1.3	6.9
21	15.6	24.6	19.1	76.3	0.0	1.2	1.2	4.7
22	13.7	26.4	19.0	74.3	8.7	1.0	9.7	8.8
23	14.2	26.7	19.1	77.3	0.0	0.0	0.0	5.5
24	14.4	27.5	21.2	63.7	0.0	0.0	0.0	9.9
25	15.0	29.4	22.4	53.3	1.3	12.7	14.0	11.1
26	14.0	25.0	19.1	80.3	5.8	.1	5.9	4.8
27	13.8	26.8	20.2	69.0	0.0	8.3	8.3	9.2
28	14.4	25.9	19.4	80.0	.3	0.0	.3	7.2
29	16.4	27.1	20.9	71.0	0.0	0.0	0.0	8.7
30	14.8	27.4	20.4	76.7	0.0	0.0	0.0	8.0
31	16.0	25.4	19.4	79.3	.2	0.0	.2	3.0
Total :					34.1	39.5	73.6	216.7
Promedio :	15.2	26.8	20.5	73.4				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	28.4	21.4	70.0	0.0	0.0	0.0	8.6
2	16.0	28.2	21.0	72.7	0.0	0.0	0.0	6.5
3	15.8	27.6	20.3	74.7	7.1	3.1	10.2	8.1
4	14.2	28.0	20.1	75.3	0.0	0.0	0.0	7.3
5	16.8	25.6	19.8	80.0	3.0	0.0	3.0	3.2
6	17.2	26.6	20.3	75.7	.2	0.0	.2	5.1
7	15.2	26.9	20.6	70.3	.6	1.7	2.3	4.8
8	14.8	24.6	19.0	79.0	4.0	0.0	4.0	3.1
9	11.6	27.8	20.6	65.0	0.0	0.0	0.0	10.3
10	14.0	28.0	20.4	70.7	0.0	0.0	0.0	7.1
11	16.2	26.4	20.4	76.3	2.7	0.0	2.7	5.2
12	14.4	29.0	22.3	65.0	0.0	6.8	6.8	8.2
13	16.2	26.8	21.6	73.7	0.0	0.0	0.0	5.5
14	17.4	28.6	22.5	65.0	0.0	1.2	1.2	7.2
15	16.4	28.5	20.5	79.0	1.3	0.0	1.3	6.5
16	15.8	29.9	23.3	62.3	0.0	7.0	7.0	8.6
17	16.8	30.3	22.6	69.3	0.0	0.0	0.0	6.1
18	16.0	31.4	23.2	66.3	0.0	0.0	0.0	9.6
19	15.8	29.0	21.6	71.7	0.0	0.0	0.0	3.7
20	16.8	30.8	22.8	68.7	2.4	9.3	11.7	8.0
21	14.4	30.2	20.7	67.3	35.9	13.0	48.9	8.1
22	13.4	28.0	21.0	68.3	0.0	0.0	0.0	0.0
23	15.7	28.4	22.8	64.0	0.0	4.8	4.8	9.6
24	15.6	27.4	20.6	71.7	0.0	8.9	8.9	6.5
25	14.7	26.8	20.0	77.0	.9	0.0	.9	7.3
26	16.3	27.4	20.9	73.7	0.0	4.1	4.1	8.9
27	14.6	28.8	20.5	73.7	.8	0.0	.8	10.2
28	15.2	28.6	19.3	73.7	8.5	1.2	9.7	6.9
29	14.4	29.6	21.5	71.3	0.0	2.0	2.0	8.6
30	13.4	28.8	21.6	64.7	0.0	14.9	14.9	10.6
31	14.6	29.6	22.3	64.3	0.0	.9	.9	9.6
Total :					67.4	78.9	146.3	219.0
Promedio :	15.3	28.3	21.1	71.0				

Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30' N
Longitud : 73 ° 13' W
Altitud : 1500 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	28.0	20.8	68.7	0.0	0.0	0.0	5.0
2	16.0	23.8	20.0	80.0	0.0	0.0	0.0	.8
3	16.0	28.0	20.8	74.7	0.0	0.0	0.0	3.3
4	15.4	28.4	21.4	69.3	0.0	0.0	0.0	8.2
5	14.8	27.6	20.6	72.0	0.0	0.0	0.0	4.5
6	15.8	27.4	20.9	72.0	.1	.5	.6	3.9
7	15.2	30.0	20.4	71.0	.5	13.1	13.6	7.1
8	15.0	25.8	19.7	80.7	0.0	0.0	0.0	2.5
9	16.8	27.8	21.0	64.0	0.0	0.0	0.0	6.2
10	14.4	28.2	20.1	74.0	0.0	0.0	0.0	7.0
11	16.2	27.6	21.2	71.0	0.0	.5	.5	6.7
12	16.7	23.5	18.6	91.0	4.3	1.9	6.2	6.2
13	15.2	26.7	19.4	73.7	45.2	1.4	46.6	0.0
14	16.2	23.6	19.0	88.0	12.3	17.2	29.5	1.2
15	16.3	27.5	20.8	71.0	0.0	0.0	0.0	8.7
16	14.8	28.4	21.5	68.3	0.0	0.0	0.0	8.8
17	14.2	28.0	20.3	71.7	0.0	11.6	11.6	8.8
18	15.0	26.0	19.9	77.0	0.0	6.3	6.3	4.8
19	14.2	25.8	19.2	80.7	.5	15.0	15.5	3.1
20	15.0	25.4	19.3	81.3	0.0	0.0	0.0	5.9
21	16.0	28.5	20.2	72.0	13.0	17.0	30.0	8.0
22	14.6	26.8	20.0	79.0	0.0	3.9	3.9	6.6
23	14.8	27.0	20.1	76.0	0.0	0.0	0.0	8.9
24	17.0	27.2	19.6	77.7	4.0	.2	4.2	6.3
25	14.4	27.8	21.0	66.7	0.0	0.0	0.0	9.8
26	15.0	28.0	21.6	71.0	0.0	0.0	0.0	8.2
27	16.0	26.6	20.1	76.0	1.2	2.0	3.2	8.0
28	14.6	26.9	20.2	79.3	0.0	0.0	0.0	6.5
29	16.2	27.0	20.2	74.7	0.0	0.0	0.0	5.6
30	16.8	26.8	20.7	74.0	0.0	3.8	3.8	5.5
31								
Total :					81.1	94.4	175.5	176.1
Promedio :	15.4	27.0	20.3	74.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.8	19.9	80.7	0.0	0.0	0.0	6.9
2	17.0	28.2	20.2	78.7	10.6	4.4	15.0	5.5
3	15.0	27.7	21.4	69.7	0.0	0.0	0.0	6.5
4	15.3	29.0	21.8	64.3	0.0	3.2	3.2	7.3
5	15.0	27.8	20.9	74.3	0.0	.8	.8	8.7
6	15.8	28.5	22.4	61.3	0.0	8.7	8.7	8.1
7	16.0	28.7	21.3	73.7	0.0	0.0	0.0	8.1
8	15.9	26.8	21.5	70.7	0.0	.4	.4	5.5
9	17.0	29.0	21.8	71.3	.1	5.9	6.0	6.7
10	16.0	28.4	20.3	75.7	9.6	13.1	22.7	7.7
11	15.2	28.0	20.0	77.7	0.0	0.0	0.0	8.8
12	15.8	28.6	22.0	72.0	0.0	0.0	0.0	7.8
13	17.4	30.0	22.6	69.3	0.0	0.0	0.0	7.0
14	17.8	27.4	21.9	76.0	0.0	17.3	17.3	3.1
15	16.8	27.2	20.1	75.3	0.0	.2	.2	6.0
16	17.0	21.0	18.5	88.3	4.5	2.0	6.5	.5
17	16.5	24.5	19.8	83.7	0.0	21.9	21.9	3.1
18	16.2	25.4	19.5	79.0	0.0	0.0	0.0	5.4
19	16.0	28.0	20.8	73.7	0.0	7.3	7.3	8.8
20	16.2	28.3	21.7	71.7	0.0	43.5	43.5	8.8
21	15.4	27.4	20.9	71.0	.2	.9	1.1	7.8
22	16.0	26.8	20.8	72.3	0.0	5.6	5.6	7.0
23	16.2	24.1	19.5	85.0	0.0	2.4	2.4	2.6
24	15.2	25.9	19.9	78.7	0.0	.4	.4	5.1
25	16.8	28.8	21.5	77.7	0.0	11.1	11.1	8.5
26	15.4	29.0	22.0	65.0	0.0	4.2	4.2	7.2
27	16.6	26.8	20.4	81.0	5.4	0.0	5.4	6.4
28	15.8	27.0	21.2	66.7	0.0	.8	.8	9.5
29	17.6	26.6	20.8	75.3	0.0	0.0	0.0	9.0
30	17.4	24.8	19.9	80.3	.6	10.4	11.0	4.9
31	16.4	21.8	18.6	88.0	0.0	6.6	6.6	0.0
Total :					31.0	171.1	202.1	198.3
Promedio :	16.2	27.1	20.8	75.1				

Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30' N
Longitud : 73 ° 13' W
Altitud : 1500 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	23.9	19.2	78.3	.4	2.0	2.4	3.6
2	16.7	23.0	18.8	84.7	6.7	15.6	22.3	3.5
3	15.0	25.4	18.5	76.3	0.0	0.0	0.0	9.3
4	14.8	26.4	20.6	70.0	0.0	1.3	1.3	8.3
5	17.2	26.8	21.2	75.7	0.0	0.0	0.0	6.0
6	17.0	28.0	21.0	75.7	.6	0.0	.6	7.2
7	17.4	26.4	21.5	72.3	0.0	.1	.1	7.8
8	16.2	25.0	19.8	81.0	3.4	3.7	7.1	5.4
9	16.4	23.8	19.6	85.3	.9	0.0	.9	1.4
10	15.0	25.9	20.5	80.3	0.0	0.0	0.0	7.5
11	15.8	27.8	21.8	70.3	0.0	0.0	0.0	8.0
12	16.8	26.8	20.1	76.3	1.3	0.0	1.3	5.3
13	15.0	26.6	19.0	77.7	93.5	7.2	100.7	7.5
14	14.8	26.2	19.6	82.0	0.0	0.0	0.0	7.9
15	15.8	27.0	20.4	76.3	0.0	4.1	4.1	7.8
16	16.8	27.5	21.2	69.0	0.0	0.0	0.0	9.2
17	16.2	27.0	21.4	75.3	0.0	0.0	0.0	8.5
18	15.4	28.0	21.2	71.7	3.9	2.3	6.2	7.3
19	16.1	26.5	20.8	72.0	0.0	0.0	0.0	6.3
20	16.9	26.2	21.6	67.7	0.0	4.7	4.7	6.4
21	17.0	25.8	20.7	79.0	0.0	1.3	1.3	4.8
22	17.2	26.2	20.6	77.7	0.0	0.0	0.0	7.0
23	15.5	27.2	20.6	74.0	0.0	0.0	0.0	6.9
24	16.0	25.8	20.6	73.7	0.0	0.0	0.0	5.5
25	16.3	26.4	20.6	70.3	0.0	0.0	0.0	6.5
26	17.4	25.6	20.4	75.3	0.0	5.8	5.8	6.8
27	15.6	24.6	19.2	79.7	0.0	16.2	16.2	4.4
28	16.0	23.8	18.8	83.0	0.0	0.0	0.0	1.9
29	15.2	25.2	20.0	74.7	0.0	0.0	0.0	8.3
30	13.8	25.4	18.6	78.0	0.0	.7	.7	8.1
31								
Total :					110.7	65.0	175.7	194.4
Promedio :	16.1	26.0	20.3	76.1				

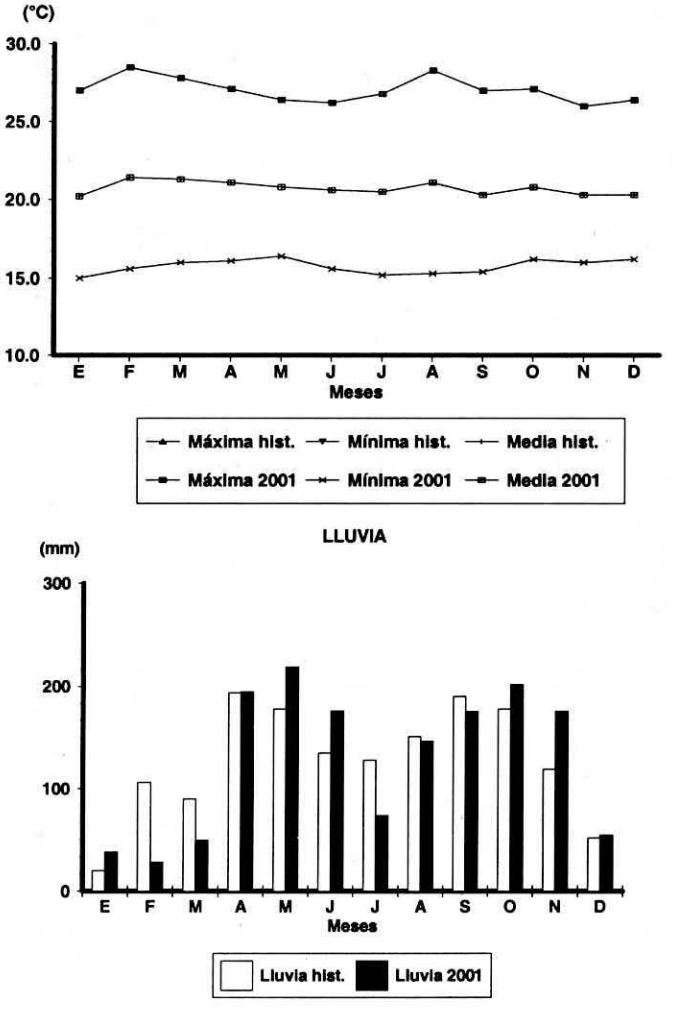
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.0	19.2	74.3	0.0	.1	.1	8.5
2	14.7	24.4	18.2	79.3	0.0	0.0	0.0	6.3
3	14.0	25.0	18.2	80.0	0.0	0.0	0.0	7.9
4	14.2	26.0	19.5	74.7	0.0	0.0	0.0	7.3
5	15.0	26.8	20.0	76.0	0.0	0.0	0.0	7.8
6	14.8	27.4	20.7	74.3	0.0	.3	.3	7.3
7	16.0	27.7	20.6	75.3	0.0	0.0	0.0	6.1
8	17.0	27.0	21.5	72.3	0.0	1.4	1.4	7.2
9	15.2	26.9	20.6	74.0	0.0	.8	.8	7.9
10	17.4	27.0	20.6	75.7	0.0	.4	.4	6.7
11	16.2	27.6	21.6	70.0	0.0	0.0	0.0	8.2
12	15.7	28.2	21.2	73.0	0.0	0.0	0.0	7.0
13	17.0	25.0	20.2	78.7	0.0	0.0	0.0	1.4
14	15.0	25.2	20.0	79.3	.4	11.6	12.0	6.0
15	16.0	25.8	19.9	81.7	0.0	1.5	1.5	5.0
16	16.5	25.3	19.6	78.0	0.0	15.0	15.0	4.8
17	16.6	23.2	18.5	87.7	2.2	0.0	2.2	0.0
18	15.0	26.3	19.4	86.3	1.8	0.0	1.8	6.3
19	17.0	24.7	20.2	84.3	0.0	0.0	0.0	1.2
20	18.0	27.2	21.0	75.7	0.0	0.0	0.0	7.0
21	17.0	25.6	20.8	76.0	0.0	5.1	5.1	3.3
22	17.6	26.0	19.8	79.0	0.0	0.0	0.0	5.9
23	16.4	27.0	21.4	76.0	0.0	0.0	0.0	8.2
24	16.5	26.0	20.9	74.7	0.0	0.0	0.0	4.3
25	17.0	26.6	20.8	75.7	0.0	5.0	5.0	4.5
26	16.8	25.0	20.0	81.3	7.8	.8	8.6	.9
27	17.0	24.6	19.5	81.3	0.0	.4	.4	1.9
28	16.2	28.0	21.0	73.7	0.0	0.0	0.0	7.2
29	18.0	29.0	21.3	70.7	0.0	0.0	0.0	7.2
30	15.9	29.4	21.7	73.0	0.0	0.0	0.0	8.4
31	15.4	28.2	20.8	71.0	0.0	0.0	0.0	8.5
Total :					12.2	42.4	54.6	180.2
Promedio :	16.2	26.4	20.3	76.9				

Estación : ALBERTO SANTOS
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6° 30 ' N
Longitud : 73° 13 ' W
Altitud : 1500 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.0	27.0	20.2	29.8	13.0	71.5	38.0	6	249.7
Febrero	15.6	28.5	21.4	31.1	13.0	65.7	28.0	3	209.0
Marzo	16.0	27.8	21.3	29.6	14.4	70.3	49.7	10	196.5
Abril	16.1	27.1	21.1	29.8	14.4	74.7	194.7	19	187.7
Mayo	16.4	26.4	20.8	29.2	14.4	79.3	218.5	20	162.3
Junio	15.6	26.2	20.6	29.2	13.8	77.8	176.2	23	188.5
Julio	15.2	26.8	20.5	29.4	13.0	73.4	73.6	19	216.7
Agosto	15.3	28.3	21.1	31.4	11.6	71.0	146.3	21	219.0
Septiembre	15.4	27.0	20.3	30.0	14.2	74.9	175.5	14	176.1
Octubre	16.2	27.1	20.8	30.0	15.0	75.1	202.1	23	198.3
Noviembre	16.0	26.0	20.3	28.0	13.8	76.1	175.7	16	194.4
Diciembre	16.2	26.4	20.3	29.4	14.0	76.9	54.6	14	180.2
Promedio :	15.7	27.1	20.7			73.9			
Absoluta :				31.4	11.6				
Total :							1532.9	188	2378.4



Estación : EL HORIZONTE
Año : 2001

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4' N
Longitud : 74 ° 36' W
Altitud : 1270 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	29.0	22.0	66.3	0.0	0.0	0.0	5.7
2	17.6	26.4	20.8	70.0	0.0	0.0	0.0	8.0
3	17.0	28.4	21.8	73.0	0.0	0.0	0.0	7.5
4	16.4	28.6	22.4	65.3	0.0	0.0	0.0	7.2
5	17.8	28.2	21.3	73.0	0.0	0.0	0.0	6.6
6	18.0	27.2	21.2	73.3	0.0	0.0	0.0	4.2
7	17.6	27.0	21.2	70.3	.3	0.0	.3	3.6
8	17.0	28.8	21.5	74.0	0.0	0.0	0.0	7.7
9	18.0	27.6	21.1	78.7	0.0	9.2	9.2	4.7
10	17.2	28.0	21.6	75.3	0.0	0.0	0.0	6.7
11	18.0	27.4	22.0	72.0	0.0	0.0	0.0	5.1
12	17.2	27.2	21.5	71.7	0.0	0.0	0.0	4.8
13	17.0	26.2	20.7	79.0	0.0	0.0	0.0	2.4
14	17.2	28.4	21.2	71.7	0.0	0.0	0.0	8.7
15	17.0	28.8	21.8	63.3	0.0	0.0	0.0	4.4
16	17.2	23.3	20.8	76.0	0.0	0.0	0.0	1.1
17	16.8	22.0	18.4	88.7	.8	0.0	.8	.6
18	16.0	24.6	20.5	74.0	0.0	0.0	0.0	3.8
19	18.0	24.4	21.0	65.0	.3	0.0	.3	0.0
20	17.6	26.9	20.7	79.7	0.0	0.0	0.0	4.5
21	17.1	23.8	20.7	72.7	0.0	0.0	0.0	2.0
22	17.0	27.7	21.8	70.0	0.0	0.0	0.0	5.2
23	17.2	27.8	21.0	74.7	12.9	.1	13.0	3.6
24	16.8	26.2	20.6	77.7	0.0	0.0	0.0	3.1
25	17.3	24.8	20.2	77.3	0.0	0.0	0.0	3.9
26	17.0	28.8	21.1	70.0	0.0	0.0	0.0	6.3
27	17.1	29.4	22.5	61.7	0.0	0.0	0.0	6.9
28	18.0	27.3	21.0	75.7	0.0	0.0	0.0	5.9
29	18.2	29.4	23.4	58.3	0.0	0.0	0.0	7.3
30	18.0	29.2	22.6	59.0	0.0	0.0	0.0	8.4
31	18.2	28.8	21.8	67.0	0.0	.2	.2	6.9
Total :					14.3	9.5	23.8	156.8
Promedio :	17.4	27.1	21.3	71.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	27.8	22.5	63.3	0.0	0.0	0.0	.8
2	18.4	27.4	22.0	70.3	0.0	19.9	19.9	3.8
3	16.0	24.8	18.5	85.7	2.4	24.8	27.2	2.0
4	17.0	25.0	20.5	68.7	0.0	0.0	0.0	2.2
5	17.6	27.6	20.2	62.7	0.0	0.0	0.0	4.1
6	18.0	28.0	22.0	60.7	0.0	0.0	0.0	5.0
7	19.2	26.4	22.4	61.7	0.0	0.0	0.0	2.7
8	19.0	28.0	22.0	61.3	.3	0.0	.3	4.3
9	18.1	27.4	22.0	67.7	4.4	0.0	4.4	6.6
10	18.8	29.8	23.2	57.3	0.0	0.0	0.0	6.8
11	19.0	30.0	22.9	55.3	0.0	0.0	0.0	8.2
12	18.8	28.0	22.7	53.3	0.0	0.0	0.0	6.5
13	18.2	30.4	24.2	53.3	0.0	0.0	0.0	9.3
14	19.8	30.6	24.6	49.3	0.0	0.0	0.0	9.7
15	19.5	29.6	24.5	56.7	0.0	0.0	0.0	5.8
16	19.0	30.2	23.7	63.3	0.0	0.0	0.0	7.9
17	18.8	29.4	23.2	60.3	0.0	0.0	0.0	8.8
18	18.2	29.0	21.6	73.7	15.4	8.4	23.8	4.0
19	18.8	26.2	21.6	79.3	0.0	0.0	0.0	1.3
20	18.2	29.0	21.8	77.0	0.0	12.3	12.3	5.6
21	17.2	23.0	18.5	91.0	5.3	3.5	8.8	.1
22	17.4	27.8	21.5	77.7	.3	39.0	39.3	4.6
23	16.2	23.0	20.4	77.3	0.0	15.3	15.3	.3
24	16.8	23.5	20.1	82.0	9.1	0.0	9.1	.6
25	17.8	26.8	21.8	68.0	0.0	0.0	0.0	4.0
26	18.0	25.0	19.4	90.0	.5	0.0	.5	5.0
27	18.1	28.0	21.2	79.0	.4	21.4	21.8	4.5
28	18.8	27.2	21.9	74.0	0.0	86.3	86.3	3.8
29								
30								
31								
Total :					38.1	230.9	269.0	128.3
Promedio :	18.2	27.5	21.8	68.6				

Estación : EL HORIZONTE
Año : 2001

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4' N
Longitud : 74 ° 36' W
Altitud : 1270 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	24.6	19.8	85.7	0.0	0.0	0.0	0.0
2	17.0	28.2	22.5	71.7	0.0	9.3	9.3	6.9
3	17.2	28.6	22.5	74.0	0.0	0.0	0.0	6.5
4	18.4	22.7	20.4	86.7	0.0	0.0	0.0	0.0
5	17.2	27.8	22.1	68.7	0.0	11.6	11.6	5.6
6	17.0	28.0	20.2	89.3	2.4	0.0	2.4	3.6
7	18.0	23.0	20.5	80.7	0.0	0.0	0.0	.6
8	18.2	25.0	20.0	86.0	28.1	.1	28.2	1.5
9	18.4	28.7	21.9	73.3	0.0	0.0	0.0	3.1
10	18.0	28.0	21.7	65.0	1.1	0.0	1.1	2.4
11	17.0	27.2	22.3	70.7	0.0	0.0	0.0	7.3
12	19.2	29.2	23.0	70.0	0.0	0.0	0.0	6.4
13	18.6	30.8	24.3	59.3	0.0	0.0	0.0	8.8
14	19.5	27.2	22.0	83.3	0.0	0.0	0.0	3.0
15	19.0	27.2	21.4	77.3	0.0	0.0	0.0	2.6
16	17.4	26.4	20.7	81.0	0.0	0.0	0.0	2.0
17	18.2	23.4	20.0	84.3	3.6	.1	3.7	0.0
18	17.7	21.5	18.8	91.0	16.2	0.0	16.2	0.0
19	18.0	24.0	19.7	91.3	.6	.2	.8	.8
20	17.0	25.6	21.4	78.3	1.9	14.2	16.1	3.7
21	17.2	23.0	19.0	89.7	2.7	1.5	4.2	.6
22	16.7	23.0	18.8	95.0	7.8	2.2	10.0	.8
23	16.8	27.8	21.0	74.3	0.0	0.0	0.0	4.4
24	17.0	24.6	20.4	81.7	23.6	0.0	23.6	.3
25	18.0	26.2	21.0	75.0	0.0	0.0	0.0	.9
26	18.2	25.8	21.8	69.3	.5	0.0	.5	2.5
27	18.0	25.6	21.8	72.0	0.0	0.0	0.0	6.3
28	18.4	28.2	22.6	61.0	0.0	0.0	0.0	2.8
29	18.5	27.0	21.8	79.3	.7	.3	1.0	3.4
30	19.0	25.6	22.3	70.7	0.0	0.0	0.0	1.9
31	18.8	27.2	22.2	81.0	.7	0.0	.7	3.3
Total :					89.9	39.5	129.4	92.0
Promedio :	17.8	26.2	21.2	78.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.4	22.6	67.7	0.0	0.0	0.0	6.2
2	19.4	28.8	22.8	76.3	.1	0.0	.1	4.6
3	18.7	28.6	22.8	76.0	0.0	0.0	0.0	3.2
4	19.0	28.3	22.5	73.3	0.0	0.0	0.0	4.3
5	16.8	24.3	20.4	85.7	0.0	0.0	0.0	.1
6	17.4	27.7	22.1	67.3	0.0	.1	.1	2.7
7	18.0	23.2	19.2	84.3	23.8	0.0	23.8	.5
8	18.2	29.9	22.3	68.3	0.0	0.0	0.0	6.6
9	19.5	29.4	22.7	63.7	0.0	0.0	0.0	4.5
10	18.2	28.6	21.7	72.3	.1	0.0	.1	0.0
11	18.7	22.6	21.0	78.0	1.0	0.0	1.0	.3
12	19.5	28.0	22.0	73.7	0.0	.3	.3	2.8
13	18.0	26.8	21.2	78.7	.8	0.0	.8	2.1
14	17.8	26.6	21.4	65.7	23.3	0.0	23.3	1.3
15	19.4	26.0	21.7	68.3	.3	.3	.6	1.4
16	18.0	24.7	20.2	87.0	.1	.6	.7	1.1
17	18.4	25.2	20.3	81.7	2.1	.2	2.3	1.5
18	18.0	29.0	23.4	66.3	0.0	0.0	0.0	7.7
19	19.0	25.0	21.6	83.0	2.3	7.4	9.7	.9
20	18.0	28.4	22.1	82.3	0.0	0.0	0.0	8.6
21	18.2	28.4	22.5	70.3	0.0	0.0	0.0	0.0
22	18.4	29.8	23.0	70.0	0.0	0.0	0.0	7.7
23	18.2	28.0	21.9	79.3	1.8	15.6	17.4	4.1
24	18.4	27.2	21.0	82.3	3.6	.1	3.7	1.9
25	19.0	28.8	23.7	58.3	0.0	.4	.4	6.1
26	18.2	26.8	21.5	71.7	.1	0.0	.1	4.1
27	19.0	27.6	23.2	70.3	0.0	0.0	0.0	1.6
28	20.0	27.0	22.4	63.0	1.4	0.0	1.4	2.8
29	20.0	26.2	21.7	78.3	1.0	0.0	1.0	1.1
30	19.2	25.0	21.5	73.7	1.1	0.0	1.1	.2
31								
Total :					62.9	25.0	87.9	90.0
Promedio :	18.6	27.1	21.9	73.9				

Estación : EL HORIZONTE
Año : 2001

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4' N
Longitud : 74 ° 36' W
Altitud : 1270 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	29.5	23.3	63.0	.8	3.8	4.6	6.2
2	18.9	26.4	21.5	79.7	3.4	0.0	3.4	1.4
3	17.5	26.7	21.0	82.7	0.0	0.0	0.0	3.9
4	18.7	24.3	20.3	89.0	0.0	0.0	0.0	1.0
5	17.1	26.4	22.2	61.3	.1	.7	.8	4.7
6	19.6	28.4	23.0	70.7	2.2	.2	2.4	4.2
7	18.8	27.5	21.2	86.3	1.4	14.5	15.9	2.1
8	17.6	21.8	19.0	92.3	15.4	11.2	26.6	0.0
9	16.2	25.0	20.4	84.7	0.0	0.0	0.0	.8
10	18.0	23.6	20.1	88.3	2.1	0.0	2.1	.5
11	17.6	29.4	23.0	71.0	0.0	0.0	0.0	6.3
12	18.8	28.7	22.8	58.3	.1	0.0	.1	5.1
13	19.2	28.5	23.2	64.0	2.0	0.0	2.0	7.0
14	19.0	26.8	22.1	74.7	1.4	0.0	1.4	1.2
15	19.2	27.0	22.8	78.3	1.9	0.0	1.9	1.5
16	18.2	26.8	21.5	88.0	.6	0.0	.6	1.5
17	18.0	28.8	23.8	65.0	0.0	0.0	0.0	4.8
18	20.2	27.8	21.8	75.3	4.8	0.0	4.8	2.0
19	18.2	25.0	20.0	87.0	4.2	0.0	4.2	5.8
20	17.0	27.4	22.4	71.3	1.1	.3	1.4	0.0
21	18.4	26.0	21.4	79.3	0.0	0.0	0.0	3.5
22	18.6	27.0	20.9	86.3	3.3	0.0	3.3	2.9
23	18.4	25.8	22.3	71.7	0.0	11.4	11.4	2.5
24	17.4	27.8	21.2	77.0	0.0	0.0	0.0	7.3
25	18.8	26.1	22.2	72.0	0.0	7.4	7.4	1.6
26	18.0	23.7	20.2	79.0	5.1	.1	5.2	1.3
27	17.8	24.6	20.2	91.3	7.8	7.3	15.1	.9
28	17.0	26.4	20.4	85.0	0.0	.3	.3	4.4
29	18.6	26.0	22.2	71.7	.8	0.0	.8	1.4
30	18.0	26.8	20.3	85.0	1.9	0.0	1.9	2.9
31	17.0	27.2	22.2	61.0	0.0	0.0	0.0	5.5
Total :					60.4	57.2	117.6	94.2
Promedio :	18.2	26.6	21.6	77.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	24.2	21.1	78.3	.2	8.4	8.6	1.8
2	16.7	24.8	19.4	88.7	2.7	27.8	30.5	2.2
3	15.9	25.0	19.8	70.7	1.0	0.0	1.0	1.1
4	18.0	25.3	21.0	69.7	7.2	0.0	7.2	2.7
5	18.2	25.8	21.3	73.0	0.0	6.1	6.1	3.9
6	17.0	27.8	22.4	69.7	0.0	0.0	0.0	5.5
7	18.6	28.0	22.6	63.3	1.9	0.0	1.9	5.6
8	19.6	26.8	22.1	67.0	4.3	.2	4.5	4.2
9	19.0	27.2	21.0	66.0	2.0	0.0	2.0	3.0
10	18.4	25.3	20.6	78.3	1.5	0.0	1.5	3.8
11	18.8	25.0	21.8	76.0	1.2	0.0	1.2	1.6
12	17.8	25.0	21.8	72.3	0.0	2.1	2.1	3.6
13	17.0	24.7	21.0	72.3	0.0	0.0	0.0	1.5
14	18.0	26.2	20.8	65.7	0.0	0.0	0.0	3.9
15	18.3	29.0	21.8	70.0	0.0	0.0	0.0	5.8
16	18.8	29.2	23.2	57.3	0.0	0.0	0.0	8.5
17	19.0	26.4	21.6	61.0	3.2	0.0	3.2	3.0
18	18.6	27.4	21.5	68.3	0.0	0.0	0.0	4.2
19	18.9	26.3	20.4	77.7	.3	0.0	.3	1.7
20	18.3	24.9	20.0	77.3	.6	0.0	.6	1.3
21	17.2	25.0	20.9	71.0	.8	0.0	.8	3.0
22	17.0	27.2	21.2	52.7	0.0	0.0	0.0	7.6
23	18.0	23.8	21.3	57.7	0.0	0.0	0.0	2.1
24	16.3	24.7	21.6	57.0	0.0	0.0	0.0	1.6
25	18.8	29.8	23.0	51.3	0.0	0.0	0.0	6.9
26	19.1	28.4	22.8	55.7	0.0	0.0	0.0	6.1
27	18.0	28.8	24.2	51.7	0.0	0.0	0.0	8.4
28	19.0	29.6	23.0	57.7	2.8	0.0	2.8	6.8
29	18.0	26.2	21.2	70.7	0.0	0.0	0.0	2.6
30	18.6	28.0	22.2	64.3	0.0	.2	.2	5.9
31								
Total :					29.7	44.8	74.5	119.9
Promedio :	18.1	26.5	21.6	67.1				

Estación : EL HORIZONTE
Año : 2001

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4' N
Longitud : 74 ° 36' W
Altitud : 1270 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	27.3	21.5	65.0	0.0	0.0	0.0	6.9
2	19.8	25.8	22.0	63.7	0.0	0.0	0.0	1.9
3	18.0	28.4	23.9	52.3	0.0	.2	.2	5.9
4	18.8	29.6	24.0	52.3	0.0	0.0	0.0	6.8
5	20.2	27.3	22.9	54.7	.2	0.0	.2	4.7
6	18.4	22.6	19.8	81.3	6.9	0.0	6.9	.5
7	18.2	29.5	23.1	57.0	0.0	0.0	0.0	6.3
8	18.8	27.2	21.2	52.3	0.0	0.0	0.0	3.0
9	18.7	28.2	21.3	69.3	0.0	0.0	0.0	3.2
10	18.8	27.0	23.0	58.3	.3	0.0	.3	2.1
11	19.7	26.8	22.0	68.7	.3	2.5	2.8	3.3
12	18.3	28.0	22.0	72.3	1.9	0.0	1.9	3.9
13	18.0	27.0	21.7	74.0	0.0	0.0	0.0	1.6
14	17.8	28.3	23.3	57.0	.3	1.3	1.6	6.7
15	17.5	23.2	19.5	83.0	.7	0.0	.7	.5
16	17.0	30.2	23.6	50.3	0.0	0.0	0.0	9.0
17	18.6	28.7	23.7	62.7	0.0	0.0	0.0	5.5
18	18.2	29.8	23.2	63.3	0.0	3.5	3.5	6.9
19	18.9	26.3	21.0	75.0	0.0	0.0	0.0	1.8
20	18.0	25.4	21.1	73.3	14.6	0.0	14.6	2.4
21	18.7	28.8	21.3	69.3	1.8	0.0	1.8	6.5
22	18.8	24.6	21.0	69.7	3.9	0.0	3.9	2.4
23	17.2	26.0	21.1	62.7	0.0	0.0	0.0	3.3
24	17.1	28.2	21.7	52.3	0.0	0.0	0.0	6.9
25	17.9	30.8	25.2	39.3	0.0	0.0	0.0	9.5
26	18.6	26.1	22.2	59.0	0.0	0.0	0.0	1.9
27	17.2	30.0	23.0	55.3	.6	0.0	.6	7.3
28	16.8	24.3	19.0	85.0	4.0	0.0	4.0	2.6
29	17.0	31.2	22.7	56.7	0.0	0.0	0.0	9.2
30	18.2	28.0	21.7	66.7	0.0	0.0	0.0	4.2
31	18.3	28.9	22.6	65.0	0.0	.3	.3	4.8
Total :					35.5	7.8	43.3	141.5
Promedio :	18.3	27.5	22.1	63.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	26.6	22.5	56.3	.3	0.0	.3	2.9
2	19.0	24.1	20.0	74.0	.8	0.0	.8	1.1
3	16.8	28.7	22.6	57.7	0.0	.2	.2	6.1
4	18.4	28.1	21.3	65.0	0.0	0.0	0.0	5.0
5	19.0	24.0	21.6	53.3	.7	0.0	.7	.1
6	18.8	29.2	22.8	49.7	1.1	0.0	1.1	5.0
7	19.0	28.0	22.4	55.0	0.0	0.0	0.0	5.1
8	19.3	27.7	21.8	55.0	0.0	0.0	0.0	4.0
9	18.0	29.5	24.2	41.0	0.0	0.0	0.0	7.6
10	18.7	26.3	22.0	50.7	0.0	0.0	0.0	2.4
11	17.0	26.7	21.4	58.3	0.0	0.0	0.0	2.6
12	18.3	30.2	23.2	54.0	0.0	0.0	0.0	4.3
13	18.8	26.0	22.8	53.7	0.0	0.0	0.0	1.5
14	18.7	28.2	23.8	46.7	0.0	0.0	0.0	2.0
15	19.2	28.8	22.0	52.7	0.0	0.0	0.0	4.4
16	20.2	28.0	24.2	52.7	.2	0.0	.2	4.1
17	20.0	29.2	24.4	50.7	0.0	0.0	0.0	3.8
18	20.4	30.8	24.8	49.3	0.0	0.0	0.0	5.1
19	19.8	27.8	22.8	53.3	1.2	0.0	1.2	2.0
20	20.2	30.0	24.1	51.3	.3	0.0	.3	5.5
21	19.5	28.2	23.6	51.7	0.0	0.0	0.0	2.1
22	18.7	25.8	21.3	61.7	.2	0.0	.2	1.0
23	17.3	30.7	24.5	50.0	0.0	0.0	0.0	8.9
24	19.3	30.1	24.0	49.0	.1	0.0	.1	8.3
25	19.0	29.7	23.2	59.3	0.0	0.0	0.0	3.7
26	19.5	30.9	24.4	55.3	0.0	0.0	0.0	5.5
27	18.3	31.0	24.8	47.3	0.0	0.0	0.0	6.4
28	19.2	27.8	21.1	69.3	2.5	0.0	2.5	8.9
29	19.2	30.9	24.4	46.3	0.0	0.0	0.0	0.0
30	19.4	32.7	26.2	33.7	0.0	0.0	0.0	9.8
31	20.0	30.8	26.0	33.3	0.0	0.0	0.0	5.5
Total :					7.4	.2	7.6	134.7
Promedio :	19.0	28.6	23.2	52.8				

Estación : EL HORIZONTE **Dpto. :** TOLIMA **Latitud :** 4 ° 4' N
Año : 2001 **Mpio. :** CUNDAY **Longitud :** 74 ° 36' W
Altitud : 1270 m

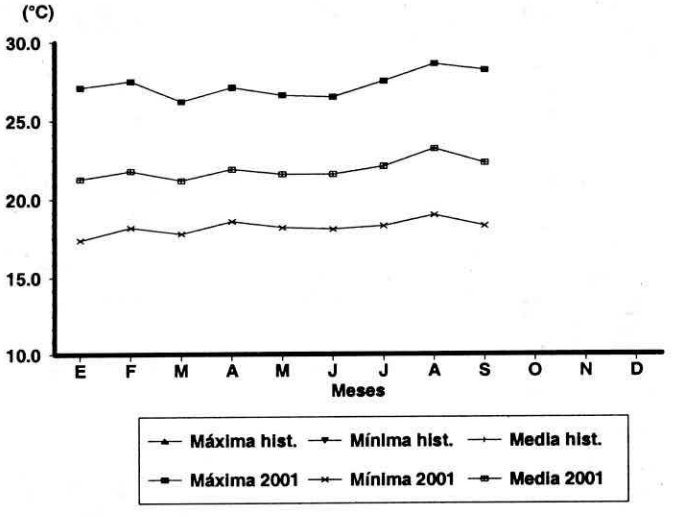
	Temperatura (ºC)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel. (%)	Día	Noche	Total	Sol.(h)
1	21.4	29.8	24.1	49.3	.7	0.0	.7	4.6
2	20.2	28.6	21.3	67.7	2.0	0.0	2.0	2.1
3	19.2	29.3	23.0	65.0	0.0	0.0	0.0	.4
4	20.0	28.6	23.1	61.7	0.0	0.0	0.0	6.2
5	19.2	30.2	21.9	67.7	0.0	1.7	1.7	3.7
6	17.5	27.8	20.9	71.3	0.0	0.0	0.0	3.9
7	18.0	32.1	24.4	42.3	0.0	.4	.4	7.8
8	18.2	26.7	21.2	68.3	0.0	0.0	0.0	2.1
9	18.0	28.8	21.9	64.7	.3	0.0	.3	2.1
10	18.2	23.4	20.4	76.3	3.5	0.0	3.5	3.8
11	17.8	30.2	22.8	61.0	0.0	4.1	4.1	4.1
12	17.0	26.2	21.2	75.0	.6	.2	.8	1.9
13	18.0	25.2	21.8	68.3	.2	4.4	4.6	.6
14	16.0	18.8	17.0	90.7	4.0	0.0	4.0	0.0
15	15.8	27.8	21.4	57.0	0.0	0.0	0.0	6.7
16	18.2	29.8	23.2	48.3	0.0	0.0	0.0	3.6
17	18.4	31.2	24.3	46.3	0.0	0.0	0.0	1.9
18	19.6	26.8	22.0	63.7	1.0	0.0	1.0	1.3
19	18.0	25.3	22.2	52.3	1.1	0.0	1.1	1.6
20	18.2	28.2	20.8	71.0	15.1	0.0	15.1	3.6
21	18.8	28.6	23.0	55.0	0.0	1.8	1.8	2.8
22	18.1	31.0	24.8	47.3	0.0	0.0	0.0	6.6
23	17.9	26.3	21.7	71.0	0.0	0.0	0.0	1.4
24	18.2	29.0	22.7	62.0	0.0	0.0	0.0	3.2
25	18.0	29.3	22.8	62.7	0.0	0.0	0.0	2.9
26	18.8	32.6	24.1	57.3	0.0	0.0	0.0	5.5
27	18.0	29.0	23.1	57.3	0.0	.4	.4	2.4
28	17.3	29.5	22.5	65.0	.8	0.0	.8	3.7
29	18.8	26.2	21.4	72.3	3.2	0.0	3.2	2.6
30	18.2	29.0	22.9	59.7	0.0	0.0	0.0	2.5
31								
Total :					32.5	13.0	45.5	95.6
Promedio :	18.3	28.2	22.3	62.6				

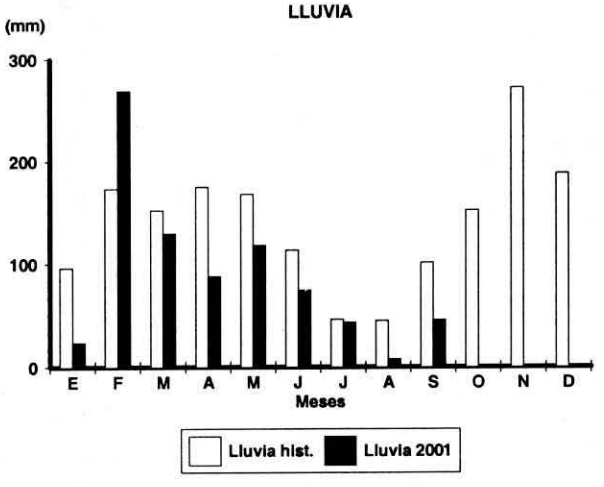
Estación : EL HORIZONTE
Año : 2001

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4° 4 ' N
Longitud : 74° 36 ' W
Altitud : 1270 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.4	27.1	21.3	29.4	16.0	71.8	23.8	6	156.8
Febrero	18.2	27.5	21.8	30.6	16.0	68.6	269.0	13	128.3
Marzo	17.8	26.2	21.2	30.8	15.2	78.0	129.4	15	92.0
Abril	18.6	27.1	21.9	29.9	16.8	73.9	87.9	19	90.0
Mayo	18.2	26.6	21.6	29.5	16.2	77.1	117.6	23	94.2
Junio	18.1	26.5	21.6	29.8	15.9	67.1	74.5	17	119.9
Julio	18.3	27.5	22.1	31.2	16.8	63.4	43.3	15	141.5
Agosto	19.0	28.6	23.2	32.7	16.8	52.8	7.6	11	134.7
Septiembre	18.3	28.2	22.3	32.6	15.8	62.6	45.5	17	95.6
Octubre									
Noviembre									
Diciembre									
Promedio :									
Absoluta :									
Total :									





Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28' N
Longitud : 75 ° 16' W
Altitud : 1300 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	26.4	21.2	75.0	0.0	0.0	0.0	6.8
2	15.2	26.8	20.4	72.7	0.0	0.0	0.0	9.4
3	13.6	27.0	19.8	75.0	0.0	0.0	0.0	9.7
4	14.0	25.6	20.0	74.3	0.0	0.0	0.0	7.1
5	14.6	24.8	20.0	80.0	0.0	0.0	0.0	7.3
6	16.6	25.0	18.6	89.7	1.0	0.0	1.0	1.0
7	15.6	26.4	20.3	78.3	0.0	0.0	0.0	7.1
8	14.0	26.6	20.2	79.0	0.0	8.1	8.1	9.1
9	17.2	25.4	20.6	76.3	0.0	0.0	0.0	3.0
10	15.4	25.0	19.2	80.7	14.0	0.0	14.0	4.8
11	15.2	25.6	20.0	77.7	0.0	1.3	1.3	6.0
12	16.2	25.6	20.4	78.0	0.0	0.0	0.0	7.4
13	16.0	24.6	20.2	75.0	0.0	0.0	0.0	.8
14	14.2	26.8	18.8	74.3	0.0	0.0	0.0	7.3
15	15.0	27.0	20.2	74.7	0.0	0.0	0.0	8.1
16	16.4	24.6	19.8	78.0	0.0	4.9	4.9	4.8
17	17.2	21.0	18.3	90.7	.8	0.0	.8	.2
18	15.6	23.8	19.2	83.0	6.6	.8	7.4	2.8
19	17.0	25.6	19.0	83.7	19.9	.2	20.1	5.0
20	16.0	24.6	20.1	75.0	0.0	1.4	1.4	4.9
21	15.6	25.0	20.2	77.0	0.0	3.6	3.6	7.2
22	16.4	24.8	20.4	75.3	1.2	24.4	25.6	4.8
23	15.6	24.4	19.4	80.0	.7	0.0	.7	3.9
24	15.8	23.8	20.1	79.3	.2	.2	.4	2.7
25	14.0	25.6	20.8	73.0	0.0	0.0	0.0	6.4
26	15.0	26.2	19.9	70.0	0.0	0.0	0.0	9.4
27	14.8	27.0	20.4	69.0	0.0	0.0	0.0	9.2
28	14.2	25.8	20.2	73.7	1.0	0.0	1.0	7.9
29	15.0	26.4	20.8	66.0	0.0	0.0	0.0	8.8
30	15.6	26.9	20.5	72.0	0.0	0.0	0.0	8.1
31	16.2	25.4	20.2	73.0	0.0	0.0	0.0	7.4
Total :					45.4	44.9	90.3	188.4
Promedio :	15.5	25.5	20.0	76.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	25.2	19.6	74.0	0.0	0.0	0.0	4.7
2	14.2	24.4	20.2	73.7	0.0	0.0	0.0	3.8
3	15.6	23.4	19.8	76.3	0.0	10.3	10.3	1.7
4	16.8	24.8	19.5	80.3	.6	.1	.7	1.2
5	14.4	25.8	20.4	65.7	0.0	0.0	0.0	7.9
6	16.0	26.6	20.2	67.7	0.0	0.0	0.0	6.1
7	15.0	26.0	21.0	68.7	0.0	0.0	0.0	1.8
8	16.2	26.4	21.1	69.3	0.0	0.0	0.0	5.7
9	17.0	27.8	21.5	67.7	0.0	0.0	0.0	6.4
10	18.0	28.0	20.6	68.7	0.0	0.0	0.0	5.2
11	16.2	29.0	21.0	67.7	0.0	0.0	0.0	8.6
12	16.0	28.4	22.0	65.3	0.0	0.0	0.0	8.2
13	15.2	28.6	22.3	61.0	0.0	0.0	0.0	9.4
14	16.4	28.8	22.1	65.7	0.0	0.0	0.0	8.0
15	18.0	28.5	21.9	64.0	0.0	0.0	0.0	8.1
16	16.4	28.8	21.2	70.0	0.0	0.0	0.0	7.1
17	16.2	25.7	20.4	77.3	0.0	0.0	0.0	1.7
18	15.6	25.2	20.2	80.7	0.0	.6	.6	2.9
19	17.6	24.6	20.4	87.0	7.2	.8	8.0	2.3
20	16.2	24.8	21.0	83.0	0.0	3.8	3.8	2.3
21	17.4	23.2	19.4	85.3	2.8	1.4	4.2	.3
22	16.8	23.2	19.9	84.7	.3	8.5	8.8	1.5
23	17.4	23.0	19.5	88.7	.6	15.5	16.1	3.0
24	17.0	21.2	18.6	87.0	2.3	0.0	2.3	0.0
25	16.4	25.6	20.1	82.0	0.0	.6	.6	2.9
26	16.0	23.6	19.8	86.3	.9	.3	1.2	3.6
27	17.4	25.0	20.9	76.3	0.0	0.0	0.0	2.7
28	15.6	25.6	20.3	80.7	1.2	0.0	1.2	5.4
29								
30								
31								
Total :					15.9	41.9	57.8	122.5
Promedio :	16.3	25.8	20.5	75.2				

Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28' N
Longitud : 75 ° 16' W
Altitud : 1300 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	23.2	18.8	84.3	0.0	0.0	0.0	3.2
2	16.8	25.2	20.5	78.3	0.0	2.0	2.0	4.6
3	15.6	27.0	21.3	72.3	0.0	0.0	0.0	6.8
4	18.4	22.6	20.5	85.3	.5	3.2	3.7	.1
5	16.4	25.0	21.5	74.3	10.1	10.5	20.6	4.1
6	16.6	23.6	18.8	88.7	0.0	0.0	0.0	2.4
7	15.4	24.2	19.8	82.7	1.0	1.0	2.0	0.0
8	15.8	23.0	19.0	92.3	0.0	0.0	0.0	1.0
9	16.2	26.8	21.1	77.0	2.6	0.0	2.6	6.1
10	16.6	26.0	20.7	77.7	13.2	4.4	17.6	5.7
11	16.8	25.4	21.1	76.7	0.0	0.0	0.0	7.2
12	16.4	26.8	21.2	69.7	0.0	0.0	0.0	8.8
13	15.0	27.6	21.8	66.7	0.0	0.0	0.0	9.1
14	16.4	24.4	20.4	85.3	0.0	0.0	0.0	1.3
15	17.8	24.8	20.2	80.3	3.5	0.0	3.5	1.7
16	15.8	24.2	20.1	84.0	1.5	0.0	1.5	1.9
17	17.0	25.4	20.6	76.3	0.0	0.0	0.0	1.1
18	16.0	21.8	19.2	90.0	1.4	.2	1.6	.2
19	16.4	22.2	19.2	93.7	6.0	0.0	6.0	.2
20	15.0	26.4	20.2	78.0	4.0	0.0	4.0	6.4
21	16.0	23.6	19.8	81.3	1.0	0.0	1.0	.6
22	17.4	22.4	19.6	89.0	0.0	1.0	1.0	1.6
23	17.0	24.4	20.3	85.3	1.0	0.0	1.0	4.5
24	15.6	24.2	19.2	90.3	0.0	0.0	0.0	1.6
25	15.2	25.8	21.2	76.7	0.0	0.0	0.0	5.4
26	16.0	25.6	20.6	85.0	.8	0.0	.8	2.6
27	15.4	25.8	20.8	77.3	5.0	0.0	5.0	7.2
28	16.4	26.0	21.2	78.0	0.0	2.3	2.3	7.8
29	17.6	25.6	21.0	79.0	1.5	.1	1.6	3.6
30	18.0	26.0	21.6	76.0	0.0	8.0	8.0	7.8
31	16.6	25.0	21.0	87.0	2.0	0.0	2.0	7.5
Total :					55.1	32.7	87.8	122.1
Promedio :	16.4	24.8	20.4	81.2				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.2	21.6	81.3	0.0	0.0	0.0	8.2
2	18.0	25.4	21.3	78.3	0.0	0.0	0.0	7.4
3	16.0	26.2	21.2	79.0	0.0	0.0	0.0	5.3
4	15.6	26.6	21.6	77.3	0.0	18.9	18.9	8.7
5	16.6	24.8	21.0	82.0	0.0	1.6	1.6	5.4
6	17.8	26.2	22.0	80.3	0.0	0.0	0.0	6.1
7	17.4	22.8	20.0	85.3	20.6	0.0	20.6	0.0
8	14.6	26.6	20.8	73.3	0.0	0.0	0.0	9.5
9	16.2	26.6	22.2	74.3	0.0	0.0	0.0	8.3
10	17.0	25.6	21.1	82.7	0.0	3.5	3.5	5.8
11	17.0	24.0	20.3	91.0	6.6	0.0	6.6	1.0
12	17.2	26.6	21.8	78.7	0.0	37.4	37.4	7.3
13	17.4	25.2	20.8	77.0	3.0	0.0	3.0	1.8
14	16.6	24.2	20.2	82.7	0.0	0.0	0.0	0.0
15	17.6	24.0	19.9	89.7	6.2	30.0	36.2	2.0
16	16.8	24.4	20.9	86.0	1.0	4.0	5.0	1.5
17	17.4	24.0	19.4	94.3	7.4	0.0	7.4	1.8
18	15.2	27.0	20.6	81.0	0.0	17.4	17.4	8.3
19	17.6	25.0	21.5	78.3	0.0	3.1	3.1	5.1
20	18.2	25.4	21.4	85.0	0.0	0.0	0.0	7.6
21	16.2	26.0	21.2	84.0	0.0	0.0	0.0	9.2
22	15.6	25.8	21.0	73.0	0.0	0.0	0.0	7.0
23	15.4	25.6	20.8	81.3	.8	0.0	.8	6.3
24	17.4	25.0	20.6	82.7	.3	0.0	.3	2.4
25	16.4	27.4	21.9	71.3	0.0	1.1	1.1	7.9
26	18.0	27.0	22.1	76.0	0.0	14.4	14.4	7.8
27	17.7	27.2	21.8	80.0	3.1	2.2	5.3	5.9
28	18.6	25.4	21.6	80.0	0.0	0.0	0.0	.4
29	17.6	25.0	21.7	81.3	0.0	0.0	0.0	.5
30	18.2	25.0	20.8	80.0	0.0	0.0	0.0	2.0
31								
Total :					49.0	133.6	182.6	150.5
Promedio :	16.9	25.5	21.1	80.9				

Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28' N
Longitud : 75 ° 16' W
Altitud : 1300 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.4	21.9	76.3	0.0	0.0	0.0	0.0
2	18.6	25.2	21.4	89.0	1.3	18.4	19.7	2.7
3	18.0	25.8	21.1	85.7	6.3	0.0	6.3	5.6
4	17.8	23.2	20.8	88.7	2.2	0.0	2.2	1.2
5	15.0	26.2	21.0	78.7	0.0	0.0	0.0	5.0
6	18.2	27.8	22.6	79.0	0.0	17.8	17.8	4.5
7	18.0	24.8	21.3	88.3	0.0	3.1	3.1	1.1
8	17.5	25.2	19.6	89.3	50.2	4.1	54.3	0.0
9	16.0	23.6	20.4	85.3	0.0	.5	.5	1.9
10	18.0	21.6	19.8	90.7	0.0	0.0	0.0	0.0
11	16.0	25.6	20.9	83.3	0.0	0.0	0.0	9.3
12	16.2	27.2	21.8	75.0	0.0	0.0	0.0	8.4
13	16.4	27.0	22.3	72.3	0.0	0.0	0.0	8.3
14	18.4	25.4	21.7	84.0	.6	0.0	.6	3.0
15	17.1	27.4	22.2	76.0	0.0	33.9	33.9	6.2
16	17.6	25.8	21.1	83.3	0.0	1.2	1.2	5.1
17	17.2	26.8	21.8	81.3	0.0	0.0	0.0	8.1
18	18.0	28.0	22.2	72.7	.7	0.0	.7	4.8
19	16.2	24.2	20.6	82.3	.9	0.0	.9	0.0
20	14.8	26.2	21.0	81.0	0.0	10.7	10.7	4.1
21	17.6	23.4	20.2	88.0	0.0	7.2	7.2	.1
22	16.8	24.6	20.6	86.0	0.0	1.8	1.8	3.6
23	17.0	26.2	21.6	79.3	0.0	0.0	0.0	7.6
24	17.6	24.8	20.6	81.0	1.5	0.0	1.5	5.1
25	16.2	25.2	21.5	75.0	0.0	0.0	0.0	4.4
26	16.8	24.6	19.6	85.0	14.0	0.0	14.0	2.4
27	16.0	24.0	20.4	85.7	0.0	13.0	13.0	4.5
28	16.6	24.2	20.0	84.0	2.4	0.0	2.4	6.6
29	17.0	24.8	20.2	86.7	9.3	0.0	9.3	6.2
30	16.2	24.6	20.0	84.0	18.0	0.0	18.0	5.2
31	15.4	25.6	21.1	72.7	0.0	18.8	18.8	3.3
Total :					107.4	130.5	237.9	128.3
Promedio :	16.9	25.4	21.0	82.2				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	25.0	21.0	80.0	0.0	35.0	35.0	3.0
2	16.2	24.0	20.1	84.3	.3	0.0	.3	2.1
3	16.6	24.6	20.6	79.7	0.0	5.2	5.2	4.9
4	15.6	26.0	20.9	81.0	0.0	.2	.2	7.3
5	16.2	24.8	21.0	77.7	0.0	.9	.9	0.0
6	16.4	25.6	21.3	78.7	0.0	19.9	19.9	6.4
7	16.9	25.8	21.7	78.3	0.0	0.0	0.0	7.8
8	16.2	26.8	21.0	73.3	0.0	0.0	0.0	8.3
9	17.2	25.0	21.0	80.7	0.0	0.0	0.0	2.4
10	15.2	26.0	21.5	76.3	0.0	0.0	0.0	5.7
11	16.2	24.8	19.7	78.0	0.0	0.0	0.0	1.8
12	15.6	26.2	20.6	76.7	0.0	35.2	35.2	8.2
13	16.0	25.4	20.6	78.0	0.0	0.0	0.0	5.7
14	16.5	25.4	20.9	73.0	0.0	2.7	2.7	5.4
15	16.4	25.0	20.6	82.7	0.0	0.0	0.0	5.5
16	17.2	26.0	21.9	76.0	0.0	0.0	0.0	7.4
17	16.6	26.2	21.7	68.3	0.0	0.0	0.0	3.2
18	16.0	25.9	21.2	76.0	0.0	0.0	0.0	7.6
19	17.4	24.0	20.2	85.7	0.0	0.0	0.0	2.2
20	16.6	24.4	20.2	74.3	.3	0.0	.3	1.3
21	16.8	26.8	21.3	74.0	0.0	0.0	0.0	3.7
22	16.2	26.4	21.2	65.7	0.0	0.0	0.0	7.9
23	16.6	26.2	20.4	69.3	0.0	0.0	0.0	4.7
24	13.6	26.9	20.8	66.7	0.0	0.0	0.0	5.8
25	16.2	27.6	20.0	69.3	0.0	0.0	0.0	5.4
26	16.2	27.2	22.0	63.3	0.0	0.0	0.0	4.0
27	16.4	28.2	21.3	66.7	0.0	0.0	0.0	3.6
28	16.2	28.5	23.0	62.7	0.0	.4	.4	8.6
29	17.6	25.0	20.9	76.3	0.0	0.0	0.0	0.0
30	15.7	26.8	21.0	70.0	0.0	0.0	0.0	7.0
31								
Total :					.6	99.5	100.1	146.9
Promedio :	16.3	25.9	21.0	74.8				

Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28' N
Longitud : 75 ° 16' W
Altitud : 1300 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.7	21.2	74.0	0.0	0.0	0.0	7.5
2	15.6	26.8	21.9	67.3	0.0	1.4	1.4	5.8
3	16.2	29.2	21.6	68.3	0.0	0.0	0.0	7.8
4	17.0	27.9	21.4	69.3	0.0	0.0	0.0	7.6
5	16.2	28.4	22.7	66.3	0.0	0.0	0.0	4.0
6	16.5	25.2	20.6	74.3	0.0	0.0	0.0	.5
7	15.4	27.4	21.7	69.0	0.0	0.0	0.0	5.2
8	16.4	27.6	21.5	74.0	4.2	0.0	4.2	7.9
9	17.2	26.8	21.4	76.7	0.0	0.0	0.0	6.1
10	17.0	27.4	20.6	71.0	48.0	0.0	48.0	5.1
11	16.6	25.2	20.8	76.7	3.3	.3	3.6	5.5
12	16.6	25.0	20.7	77.7	20.0	42.0	62.0	4.1
13	15.6	24.0	20.2	88.0	.7	0.0	.7	3.2
14	15.4	26.4	20.8	74.7	0.0	3.9	3.9	7.3
15	16.4	23.4	19.7	82.3	0.0	0.0	0.0	.4
16	14.6	26.4	21.0	80.3	0.0	0.0	0.0	8.3
17	17.2	26.6	21.0	78.0	1.8	5.4	7.2	8.4
18	16.6	26.4	20.7	77.0	0.0	16.0	16.0	6.3
19	17.5	25.0	21.0	84.0	0.0	0.0	0.0	3.2
20	17.4	24.6	20.7	79.3	0.0	0.0	0.0	2.4
21	16.8	26.4	21.1	75.0	0.0	0.0	0.0	6.8
22	15.6	25.2	18.5	82.3	30.0	0.0	30.0	6.0
23	15.4	26.0	20.4	77.0	0.0	0.0	0.0	4.0
24	14.0	26.4	19.9	67.7	0.0	0.0	0.0	6.0
25	14.8	27.4	20.6	67.3	0.0	0.0	0.0	10.1
26	15.6	24.8	19.4	88.7	0.0	0.0	0.0	3.1
27	14.2	26.8	20.0	76.0	0.0	0.0	0.0	7.6
28	17.0	23.6	19.4	86.0	0.0	0.0	0.0	3.3
29	14.6	26.8	19.9	74.3	0.0	8.0	8.0	10.2
30	17.4	25.6	20.6	80.3	0.0	7.0	7.0	2.7
31	17.0	26.8	21.4	68.0	0.0	0.0	0.0	4.1
Total :					108.0	84.0	192.0	170.5
Promedio :	16.2	26.2	20.7	75.8				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.2	21.6	66.7	0.0	0.0	0.0	7.6
2	16.6	24.0	20.5	71.7	0.0	0.0	0.0	0.0
3	15.6	26.8	21.8	65.7	0.0	0.0	0.0	5.5
4	16.0	25.4	20.7	70.7	0.0	0.0	0.0	.6
5	16.4	25.6	20.6	68.7	0.0	0.0	0.0	.1
6	15.2	27.2	21.1	63.7	0.0	0.0	0.0	10.0
7	15.4	27.0	21.6	66.7	0.0	0.0	0.0	3.9
8	16.5	23.7	19.4	77.0	0.0	0.0	0.0	.1
9	15.4	27.9	20.0	68.3	0.0	0.0	0.0	8.7
10	13.5	26.4	19.8	71.7	0.0	0.0	0.0	7.9
11	17.4	25.6	20.7	68.7	0.0	0.0	0.0	1.9
12	16.4	28.6	22.0	64.0	0.0	0.0	0.0	9.2
13	16.7	27.3	21.3	63.0	0.0	0.0	0.0	8.7
14	14.8	27.8	21.4	65.3	0.0	0.0	0.0	1.8
15	16.0	26.4	21.3	68.0	.5	0.0	.5	.5
16	17.0	27.5	21.5	66.7	0.0	0.0	0.0	4.4
17	16.0	29.6	23.6	55.7	0.0	0.0	0.0	8.6
18	15.6	28.9	21.2	71.0	0.0	0.0	0.0	4.8
19	15.8	27.4	22.1	65.0	0.0	0.0	0.0	1.7
20	18.4	28.2	22.2	64.0	0.0	0.0	0.0	2.0
21	18.5	28.0	23.3	49.7	0.0	0.0	0.0	2.0
22	17.5	26.5	21.2	65.7	0.0	0.0	0.0	.8
23	13.8	29.0	21.7	57.3	0.0	0.0	0.0	7.7
24	14.0	28.6	21.2	69.0	0.0	0.0	0.0	9.6
25	16.4	27.7	21.3	68.3	0.0	0.0	0.0	3.8
26	16.8	28.6	22.5	68.0	0.0	4.4	4.4	6.0
27	16.2	28.8	20.9	73.3	0.0	0.0	0.0	8.3
28	16.4	28.5	21.7	65.0	0.0	0.0	0.0	4.6
29	15.8	29.2	21.1	61.7	0.0	0.0	0.0	7.2
30	15.0	29.8	22.9	55.0	0.0	0.0	0.0	8.7
31	15.2	29.4	22.3	59.0	0.0	.8	.8	6.9
Total :					.5	5.2	5.7	153.6
Promedio :	16.0	27.5	21.4	65.6				

Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28' N
Longitud : 75 ° 16' W
Altitud : 1300 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.5	20.2	75.7	1.9	0.0	1.9	.5
2	16.5	24.4	21.4	81.3	.2	0.0	.2	.3
3	16.8	27.4	21.3	74.7	0.0	0.0	0.0	3.3
4	17.5	27.3	20.2	84.0	0.0	0.0	0.0	3.6
5	16.8	26.5	21.3	66.3	0.0	0.0	0.0	2.6
6	16.7	26.2	20.8	71.7	.6	0.0	.6	6.7
7	13.5	27.8	20.9	70.7	0.0	7.0	7.0	9.6
8	17.0	24.0	20.3	81.0	0.0	0.0	0.0	3.2
9	15.2	26.0	21.0	73.3	0.0	1.0	1.0	4.3
10	17.2	24.7	20.0	80.3	13.2	0.0	13.2	1.9
11	16.0	26.5	20.8	76.0	0.0	10.2	10.2	4.1
12	16.5	24.5	20.5	75.7	0.0	0.0	0.0	1.1
13	16.6	26.0	21.0	76.3	0.0	6.8	6.8	1.9
14	16.4	20.0	17.6	96.7	6.9	0.0	6.9	.5
15	16.0	26.3	21.0	69.7	0.0	2.1	2.1	9.2
16	16.3	27.0	21.7	66.0	0.0	0.0	0.0	7.8
17	15.2	28.5	20.6	66.0	0.0	0.0	0.0	9.2
18	17.6	26.8	21.3	71.7	0.0	9.7	9.7	4.7
19	16.6	27.0	21.4	70.7	34.0	0.0	34.0	5.2
20	16.5	25.0	19.5	84.7	3.9	0.0	3.9	5.1
21	16.0	25.7	20.1	80.3	4.0	0.0	4.0	2.9
22	16.5	27.2	21.8	68.7	0.0	0.0	0.0	5.0
23	18.4	26.8	21.1	78.3	0.0	2.5	2.5	3.8
24	16.7	27.2	21.2	76.3	0.0	0.0	0.0	7.3
25	16.4	27.0	20.8	81.0	0.0	0.0	0.0	8.7
26	17.2	27.7	21.8	77.3	0.0	4.7	4.7	6.3
27	17.5	26.0	21.6	79.0	0.0	7.8	7.8	5.5
28	15.7	27.2	20.8	78.3	0.0	25.0	25.0	6.8
29	15.8	25.0	20.2	74.3	8.0	.1	8.1	3.6
30	15.6	27.2	21.3	79.0	0.0	0.0	0.0	4.2
31								
Total :					72.7	76.9	149.6	138.9
Promedio :	16.5	26.1	20.8	76.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	27.2	21.2	78.7	0.0	0.0	0.0	9.4
2	18.4	26.5	22.0	76.3	7.5	.2	7.7	2.9
3	17.2	29.6	22.0	65.3	0.0	0.0	0.0	8.9
4	17.4	28.0	22.6	58.3	0.0	0.0	0.0	8.0
5	15.2	28.6	21.3	71.3	0.0	0.0	0.0	9.1
6	17.4	27.6	21.9	68.3	0.0	0.0	0.0	3.0
7	18.2	27.4	21.8	74.0	0.0	0.0	0.0	6.8
8	16.8	28.6	21.8	69.3	0.0	0.0	0.0	8.5
9	16.0	29.2	22.2	64.3	0.0	0.0	0.0	4.5
10	18.6	25.6	21.2	79.3	.3	.5	.8	.9
11	16.0	26.6	20.5	74.3	.9	0.0	.9	4.9
12	16.3	28.0	22.3	68.7	0.0	0.0	0.0	5.5
13	17.2	28.4	22.5	70.0	0.0	0.0	0.0	6.5
14	17.4	28.8	23.5	60.7	0.0	0.0	0.0	4.8
15	16.4	27.2	22.0	78.0	0.0	1.1	1.1	5.9
16	17.2	23.6	20.4	80.3	5.7	0.0	5.7	1.1
17	16.8	24.4	19.8	84.0	0.0	.1	.1	1.8
18	16.6	23.6	20.0	82.3	0.0	0.0	0.0	5.6
19	15.6	27.4	21.2	75.7	0.0	1.2	1.2	5.3
20	16.6	27.0	21.0	80.3	.6	.8	1.4	4.1
21	17.6	26.3	21.2	76.0	0.0	0.0	0.0	1.0
22	16.8	25.0	19.6	89.3	23.2	0.0	23.2	3.4
23	17.4	24.8	20.2	80.7	.3	13.7	14.0	1.8
24	17.0	24.0	20.0	86.0	4.2	.2	4.4	4.4
25	16.4	28.2	21.0	74.3	0.0	0.0	0.0	8.4
26	16.2	29.4	21.8	64.3	0.0	3.5	3.5	8.3
27	18.0	24.4	20.7	81.3	0.0	0.0	0.0	0.0
28	17.6	25.6	21.6	81.0	0.0	0.0	0.0	5.8
29	16.2	26.0	21.2	77.3	0.0	0.0	0.0	5.6
30	17.0	22.2	19.6	86.0	1.9	1.8	3.7	0.0
31	16.5	22.5	19.1	87.3	4.4	.6	5.0	.1
Total :					49.0	23.7	72.7	146.3
Promedio :	16.9	26.5	21.2	75.6				

Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28' N
Longitud : 75 ° 16' W
Altitud : 1300 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	23.4	19.5	89.0	2.6	1.1	3.7	
2	15.4	17.6	16.7	92.7	2.6	0.0	2.6	
3	13.4	22.2	18.8	82.7	0.0	0.0	0.0	
4	16.4	25.4	20.1	77.7	0.0	0.0	0.0	
5	17.0	26.4	21.3	75.7	0.0	0.0	0.0	
6	18.4	26.6	20.6	82.3	3.4	.6	4.0	
7	18.2	27.5	21.1	76.0	0.0	0.0	0.0	
8	15.6	27.4	20.8	72.7	.8	0.0	.8	
9	17.5	23.6	20.6	81.3	.6	.4	1.0	
10	17.2	26.4	21.4	80.0	0.0	.2	.2	
11	18.0	25.4	20.5	78.3	1.6	0.0	1.6	
12	17.0	26.3	21.5	76.0	0.0	.7	.7	
13	17.5	26.5	20.6	78.3	15.1	21.9	37.0	
14	17.4	24.0	20.2	82.0	0.0	0.0	0.0	
15	16.6	24.6	20.8	76.7	0.0	2.2	2.2	
16	17.6	27.2	21.4	78.3	0.0	0.0	0.0	
17	16.6	26.8	21.2	77.3	0.0	.6	.6	
18	15.4	26.6	21.6	78.3	2.2	0.0	2.2	
19	16.8	25.6	21.2	78.3	2.1	16.6	18.7	
20	17.6	25.0	21.0	83.3	.6	0.0	.6	
21	17.0	24.6	20.2	82.3	0.0	.8	.8	
22	18.2	26.6	21.2	80.3	.5	35.4	35.9	
23	16.4	25.8	20.8	78.7	2.7	0.0	2.7	
24	15.2	25.6	21.4	81.7	0.0	0.0	0.0	
25	17.0	25.0	21.2	80.0	0.0	0.0	0.0	
26	16.8	23.5	20.1	85.7	0.0	0.0	0.0	
27	17.5	21.0	19.1	91.7	0.0	0.0	0.0	
28	17.0	24.0	19.3	92.7	0.0	0.0	0.0	
29	18.0	23.2	19.2	91.7	0.0	0.0	0.0	
30	14.8	23.6	19.8	85.0	0.0	31.0	31.0	
31								
Total :					34.8	111.5	146.3	
Promedio :	16.8	24.9	20.4	81.6				

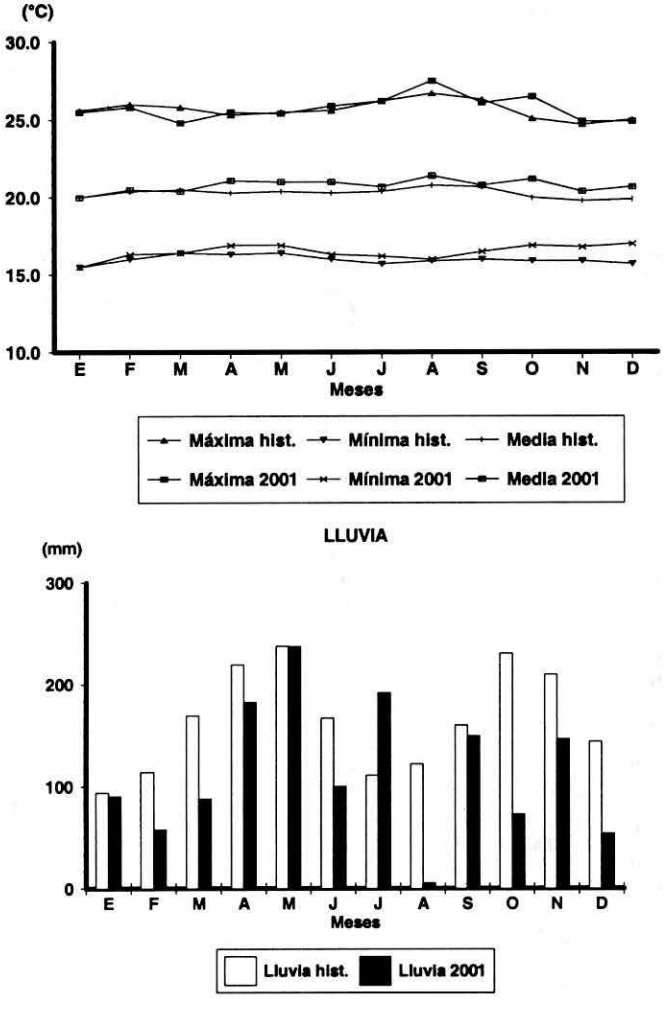
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.0	19.8	92.7	0.0	0.0	0.0	.1
2	17.8	23.6	19.8	83.7	0.0	0.0	0.0	3.9
3	16.4	23.4	20.0	82.3	0.0	0.0	0.0	4.5
4	16.5	24.2	20.6	79.0	0.0	0.0	0.0	4.9
5	17.0	25.2	21.1	81.7	0.0	0.0	0.0	6.0
6	16.6	25.6	21.3	81.3	0.0	0.0	0.0	5.5
7	16.8	25.8	21.6	80.0	0.0	0.0	0.0	4.7
8	18.2	25.0	21.0	77.0	3.0	0.0	3.0	2.2
9	18.0	23.5	19.4	89.0	0.0	2.0	2.0	0.0
10	16.0	25.2	20.6	81.0	0.0	0.0	0.0	4.6
11	15.8	26.4	21.4	79.3	0.0	0.0	0.0	7.4
12	17.6	25.4	20.7	84.0	0.0	0.0	0.0	3.3
13	18.4	25.6	19.6	90.0	6.0	0.0	6.0	.4
14	14.0	24.4	19.8	83.3	0.0	1.0	1.0	3.9
15	18.2	24.0	21.1	87.0	12.0	0.0	12.0	1.0
16	17.0	25.4	20.8	78.7	0.0	0.0	0.0	1.5
17	17.5	24.4	20.2	90.3	0.0	10.0	10.0	1.4
18	18.3	23.8	20.5	87.7	4.0	0.0	4.0	.8
19	16.8	24.2	20.1	86.0	2.0	0.0	2.0	.8
20	14.8	25.4	20.4	82.7	0.0	0.0	0.0	6.5
21	16.9	24.6	20.2	89.0	0.0	0.0	0.0	2.4
22	16.8	24.8	21.2	83.3	1.0	0.0	1.0	4.0
23	16.6	26.9	21.6	81.3	4.0	0.0	4.0	6.9
24	17.8	23.0	20.3	81.7	2.0	1.0	3.0	.2
25	16.6	26.0	21.2	79.0	0.0	1.0	1.0	4.3
26	17.5	24.6	20.7	81.7	1.0	0.0	1.0	2.2
27	18.0	23.4	19.9	84.3	2.0	0.0	2.0	.9
28	15.8	27.0	21.2	81.0	0.0	0.0	0.0	6.9
29	17.8	26.2	22.1	80.7	0.0	2.0	2.0	6.4
30	18.0	26.4	21.5	77.3	0.0	0.0	0.0	6.4
31	16.4	25.8	21.3	82.3	0.0	0.0	0.0	8.0
Total :					37.0	17.0	54.0	112.0
Promedio :	17.0	24.9	20.7	83.2				

Estación : CHAPETON
Año : 2001

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4° 28 ' N
Longitud : 75° 16 ' W
Altitud : 1300 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.5	25.5	20.0	27.0	13.6	76.8	90.3	14	188.4
Febrero	16.3	25.8	20.5	29.0	14.2	75.2	57.8	12	122.5
Marzo	16.4	24.8	20.4	27.6	15.0	81.2	87.8	20	122.1
Abril	16.9	25.5	21.1	27.4	14.6	80.9	182.6	17	150.5
Mayo	16.9	25.4	21.0	28.0	14.8	82.2	237.9	22	128.3
Junio	16.3	25.9	21.0	28.5	13.6	74.8	100.1	10	146.9
Julio	16.2	26.2	20.7	29.2	14.0	75.8	192.0	12	170.5
Agosto	16.0	27.5	21.4	29.8	13.5	65.6	5.7	3	153.6
Septiembre	16.5	26.1	20.8	28.5	13.5	76.2	149.6	19	138.9
Octubre	16.9	26.5	21.2	29.6	15.2	75.6	72.7	14	146.3
Noviembre	16.8	24.9	20.4	27.5	13.4	81.6	146.3	18	
Diciembre	17.0	24.9	20.7	27.0	14.0	83.2	54.0	15	112.0
Promedio :	16.5	25.7	20.8			77.4			
Absoluta :				29.8	13.4				
Total :							1376.8	176	



Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54' N
Longitud : 75 ° 3' W
Altitud : 1430 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	24.8	21.0	69.7	0.0	0.0	0.0	8.8
2	15.2	27.4	20.4	65.3	0.0	0.0	0.0	10.5
3	14.0	27.0	19.2	71.3	0.0	0.0	0.0	9.4
4	14.2	26.4	19.6	75.3	0.0	1.7	1.7	5.1
5	15.4	25.0	19.2	84.3	0.0	2.8	2.8	4.9
6	16.4	23.8	19.5	82.7	0.0	0.0	0.0	2.2
7	16.0	24.4	19.6	79.7	0.0	0.0	0.0	4.5
8	15.0	27.8	20.3	72.3	0.0	3.9	3.9	8.0
9	16.2	27.0	20.3	80.0	0.0	0.0	0.0	3.2
10	15.6	25.8	19.8	76.0	2.7	0.0	2.7	3.9
11	15.2	26.0	19.5	81.3	0.0	0.0	0.0	3.3
12	16.0	26.2	20.4	77.7	0.0	0.0	0.0	4.6
13	16.2	24.8	19.5	76.7	0.0	0.0	0.0	1.8
14	15.8	26.4	20.1	70.0	0.0	0.0	0.0	8.8
15	15.4	27.7	20.5	65.3	0.0	0.0	0.0	7.9
16	16.4	26.8	20.2	76.0	0.0	0.0	0.0	4.5
17	16.0	20.0	17.8	86.7	15.5	0.0	15.5	.5
18	15.6	24.0	19.6	77.3	0.0	29.2	29.2	5.8
19	15.2	25.8	19.8	79.0	0.0	50.2	50.2	8.3
20	15.4	27.0	19.8	78.3	0.0	.2	.2	4.0
21	15.0	26.8	20.0	73.3	0.0	.5	.5	5.8
22	16.0	26.2	18.9	84.0	0.0	2.2	2.2	1.7
23	16.4	25.6	18.8	84.0	5.9	0.0	5.9	3.8
24	16.6	24.4	19.8	80.3	0.0	0.0	0.0	3.9
25	15.6	26.0	20.6	78.3	0.0	0.0	0.0	4.8
26	12.8	25.4	20.0	66.7	0.0	0.0	0.0	10.1
27	15.2	26.8	20.5	71.3	0.0	0.0	0.0	6.8
28	16.2	27.8	20.9	74.0	0.0	0.0	0.0	6.1
29	14.4	27.8	20.3	69.7	0.0	0.0	0.0	8.1
30	15.0	26.6	20.5	70.3	0.0	10.5	10.5	8.7
31	15.8	26.8	19.8	77.7	.6	0.0	.6	5.9
Total :					24.7	101.2	125.9	175.7
Promedio :	15.5	25.9	19.9	76.0				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	23.4	18.7	80.0	0.0	0.0	0.0	1.2
2	14.8	25.4	19.8	71.7	0.0	22.9	22.9	5.4
3	16.2	22.2	19.2	84.0	.4	4.2	4.6	0.0
4	16.0	23.0	18.7	79.3	0.0	0.0	0.0	1.8
5	15.0	26.0	20.0	60.7	0.0	0.0	0.0	7.6
6	15.4	25.6	19.6	70.3	0.0	0.0	0.0	6.5
7	16.8	25.2	20.7	61.7	0.0	0.0	0.0	.6
8	17.6	25.8	20.7	63.7	0.0	.8	.8	3.5
9	15.4	27.4	21.3	70.3	0.0	0.0	0.0	7.4
10	17.2	26.0	21.2	62.3	0.0	0.0	0.0	3.5
11	15.2	27.8	21.3	60.0	0.0	0.0	0.0	8.4
12	16.0	28.2	21.3	62.7	0.0	0.0	0.0	7.3
13	15.4	28.8	21.8	60.3	0.0	0.0	0.0	9.7
14	17.2	29.0	21.6	66.3	0.0	0.0	0.0	6.6
15	17.4	28.0	21.5	64.3	0.0	0.0	0.0	5.2
16	17.6	27.4	21.4	78.3	0.0	0.0	0.0	3.2
17	17.4	23.8	19.3	86.3	2.9	0.0	2.9	2.1
18	15.4	25.6	19.0	78.7	.1	1.8	1.9	3.6
19	17.2	25.0	19.6	86.3	11.5	23.8	35.3	1.8
20	16.2	25.6	20.6	79.3	0.0	0.0	0.0	2.0
21	17.4	20.8	18.6	87.7	1.7	3.5	5.2	0.0
22	15.8	24.0	19.6	82.7	0.0	17.6	17.6	1.1
23	15.6	24.7	19.1	83.0	.2	.1	.3	3.7
24	17.4	24.6	19.4	79.3	0.0	.9	.9	.1
25	16.6	24.0	19.8	79.7	.2	7.2	7.4	2.1
26	17.6	24.6	19.0	86.7	5.2	.8	6.0	1.3
27	16.0	23.0	18.8	86.7	9.8	0.0	9.8	.5
28	17.4	24.8	19.6	86.0	1.9	4.9	6.8	1.9
29								
30								
31								
Total :					33.9	88.5	122.4	98.1
Promedio :	16.4	25.3	20.0	74.9				

Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54' N
Longitud : 75 ° 3' W
Altitud : 1430 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	21.4	18.2	92.0	1.5	0.0	1.5	1.2
2	15.2	25.8	19.8	77.7	0.0	13.6	13.6	4.4
3	14.8	25.2	20.3	76.7	0.0	0.0	0.0	6.8
4	17.2	23.8	19.9	81.7	0.0	0.0	0.0	1.0
5	16.8	25.8	20.7	76.7	0.0	0.0	0.0	4.0
6	16.4	22.6	18.6	86.3	2.1	0.0	2.1	1.0
7	16.8	22.8	19.6	84.0	0.0	0.0	0.0	.5
8	17.2	23.0	19.1	88.7	0.0	0.0	0.0	1.2
9	16.6	25.8	21.2	72.0	0.0	0.0	0.0	7.1
10	16.0	25.6	20.7	77.7	0.0	.9	.9	4.8
11	15.8	26.0	20.2	78.3	0.0	.3	.3	5.6
12	15.4	25.4	19.8	77.0	0.0	0.0	0.0	8.2
13	17.2	27.0	21.0	69.3	0.0	3.3	3.3	7.2
14	17.6	25.2	19.8	84.3	.7	0.0	.7	.6
15	17.0	24.8	19.2	89.0	7.3	0.0	7.3	.8
16	17.7	21.8	19.0	78.3	0.0	0.0	0.0	0.0
17	16.8	24.0	19.3	84.3	1.5	0.0	1.5	0.0
18	16.6	23.4	18.5	83.7	1.7	1.2	2.9	0.0
19	16.8	22.4	19.0	84.3	.9	0.0	.9	.5
20	16.0	25.8	19.1	77.7	6.0	43.4	49.4	4.9
21	15.5	23.2	18.8	89.7	4.9	0.0	4.9	.4
22	16.2	21.4	17.7	91.0	9.5	8.1	17.6	.2
23	16.0	24.8	19.6	79.7	0.0	0.0	0.0	2.6
24	16.5	24.6	18.6	89.3	3.3	0.0	3.3	1.1
25	16.8	26.8	20.2	84.7	0.0	0.0	0.0	5.3
26	18.0	26.2	20.4	80.0	0.0	0.0	0.0	2.8
27	17.0	26.6	20.5	72.3	3.0	.5	3.5	6.2
28	16.4	25.8	20.8	80.0	0.0	8.9	8.9	4.8
29	17.8	25.4	20.2	83.3	0.0	0.0	0.0	3.0
30	18.0	25.6	21.1	79.3	0.0	0.0	0.0	5.9
31	17.2	26.8	20.8	80.3	0.0	0.0	0.0	3.8
Total :					42.4	80.2	122.6	95.9
Promedio :	16.7	24.7	19.7	81.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.0	21.2	75.7	0.0	0.0	0.0	5.2
2	17.6	26.4	20.8	77.0	0.0	0.0	0.0	4.0
3	16.0	27.0	21.0	73.3	0.0	1.7	1.7	4.6
4	16.6	25.8	19.6	83.3	0.0	0.0	0.0	4.2
5	17.2	24.2	20.0	79.3	2.1	.2	2.3	1.9
6	17.6	24.0	20.8	89.3	0.0	0.0	0.0	2.2
7	18.4	25.4	19.9	85.3	1.2	0.0	1.2	0.0
8	14.2	27.2	21.2	64.3	0.0	23.8	23.8	8.7
9	17.0	25.9	20.5	78.7	.4	25.5	25.9	7.3
10	17.2	25.4	21.0	85.0	0.0	0.0	0.0	5.0
11	16.4	24.4	20.2	87.3	0.0	0.0	0.0	3.7
12	17.8	26.5	21.2	80.0	3.5	11.1	14.6	5.0
13	16.0	24.6	19.6	86.3	0.0	1.2	1.2	1.5
14	18.2	23.2	20.0	85.3	.5	1.0	1.5	.4
15	18.2	24.8	20.8	81.3	1.8	9.8	11.6	4.1
16	17.2	25.0	20.2	85.3	0.0	5.9	5.9	1.8
17	18.0	21.0	18.8	92.0	8.7	0.0	8.7	0.0
18	15.6	24.8	20.0	81.3	0.0	30.9	30.9	7.3
19	16.4	26.0	20.2	85.0	0.0	0.0	0.0	4.7
20	16.6	25.2	20.0	84.3	0.0	0.0	0.0	6.1
21	15.6	26.8	21.2	74.7	0.0	0.0	0.0	7.9
22	16.4	26.8	21.1	78.0	0.0	14.1	14.1	4.1
23	17.2	25.0	20.1	82.0	1.6	.1	1.7	.2
24	17.4	27.3	20.9	78.7	0.0	2.6	2.6	3.5
25	18.6	26.6	21.4	78.0	0.0	6.1	6.1	6.2
26	17.2	25.4	20.8	84.3	0.0	0.0	0.0	7.9
27	18.0	25.0	20.9	85.3	0.0	5.0	5.0	5.5
28	18.4	23.6	20.3	87.7	0.0	0.0	0.0	.6
29	18.2	25.2	21.0	84.3	0.0	0.0	0.0	1.2
30	18.4	25.8	21.6	77.3	0.0	0.0	0.0	5.3
31								
Total :					19.8	139.0	158.8	120.1
Promedio :	17.1	25.4	20.5	81.7				

Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54' N
Longitud : 75 ° 3' W
Altitud : 1430 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.2	21.6	77.7	0.0	18.5	18.5	3.9
2	17.5	25.0	20.1	87.0	.7	33.7	34.4	3.9
3	17.4	23.6	19.7	89.0	8.4	0.0	8.4	1.5
4	17.6	24.8	20.2	84.3	0.0	0.0	0.0	.3
5	15.4	24.2	21.0	75.7	0.0	3.4	3.4	6.3
6	18.2	25.6	21.0	83.3	1.2	.2	1.4	1.4
7	17.2	25.0	20.0	84.3	10.3	.8	11.1	1.7
8	17.4	21.4	18.5	92.3	18.6	8.9	27.5	0.0
9	15.6	23.0	18.8	83.7	0.0	0.0	0.0	1.1
10	16.8	25.2	19.4	89.3	0.0	0.0	0.0	2.6
11	15.8	25.0	20.6	77.3	0.0	0.0	0.0	9.6
12	17.4	26.4	21.3	75.3	0.0	0.0	0.0	8.3
13	17.2	28.0	21.5	77.0	0.0	7.4	7.4	8.2
14	16.4	25.6	20.9	86.3	0.0	11.7	11.7	5.0
15	18.0	25.4	21.8	81.3	0.0	13.5	13.5	7.7
16	17.8	24.4	21.0	81.0	0.0	4.1	4.1	4.8
17	18.2	24.8	21.5	81.7	0.0	0.0	0.0	6.1
18	19.0	25.8	21.8	78.7	0.0	0.0	0.0	6.0
19	17.8	24.8	20.4	82.3	0.0	0.0	0.0	1.7
20	16.2	25.4	20.4	77.0	0.0	14.2	14.2	6.4
21	17.5	22.8	19.2	88.0	2.9	0.0	2.9	1.4
22	16.4	24.4	19.7	81.0	0.0	0.0	0.0	4.7
23	16.0	25.8	20.9	75.7	0.0	5.1	5.1	8.1
24	16.2	24.2	19.0	85.7	.6	.7	1.3	3.8
25	16.8	24.8	20.4	83.0	.6	.2	.8	7.4
26	17.4	25.9	20.4	78.0	3.4	23.1	26.5	2.3
27	16.8	24.2	19.6	85.3	0.0	.7	.7	2.8
28	17.2	23.0	19.5	84.7	7.9	.3	8.2	5.1
29	17.2	24.4	20.8	77.3	0.0	2.5	2.5	4.8
30	18.2	24.9	20.8	80.7	0.0	0.0	0.0	6.4
31	16.8	25.2	20.2	75.7	0.0	.1	.1	3.2
Total :					54.6	149.1	203.7	136.5
Promedio :	17.1	24.8	20.4	81.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	19.9	84.0	4.8	19.8	24.6	1.6
2	15.3	23.8	18.1	84.7	37.5	1.2	38.7	1.6
3	15.8	23.0	19.2	80.3	0.0	1.7	1.7	4.9
4	17.0	24.2	20.3	81.3	.2	0.0	.2	5.1
5	17.4	23.4	19.8	83.0	0.0	1.8	1.8	4.0
6	17.2	24.8	20.2	74.0	0.0	0.0	0.0	6.5
7	16.4	25.6	21.5	73.3	.3	1.2	1.5	7.7
8	17.6	25.8	21.1	76.3	0.0	0.0	0.0	8.6
9	17.2	23.0	20.1	86.0	0.0	0.0	0.0	.9
10	16.8	25.2	21.2	69.7	0.0	0.0	0.0	8.9
11	16.4	24.4	20.1	78.3	0.0	0.0	0.0	1.4
12	15.8	27.0	20.6	76.0	0.0	.2	.2	6.1
13	16.2	23.0	19.8	81.3	0.0	2.5	2.5	4.9
14	17.6	23.8	19.6	82.7	0.0	0.0	0.0	2.9
15	17.2	24.8	19.9	80.7	0.0	0.0	0.0	3.6
16	16.8	24.4	20.9	77.7	0.0	.3	.3	4.8
17	18.2	26.2	20.7	68.3	0.0	0.0	0.0	5.6
18	16.4	25.2	20.4	83.0	0.0	0.0	0.0	8.5
19	17.2	22.6	19.8	83.7	0.0	0.0	0.0	1.2
20	16.6	23.6	18.7	81.3	1.8	.1	1.9	.5
21	16.2	23.8	19.6	68.3	0.0	.2	.2	6.6
22	16.6	24.8	19.5	66.3	0.0	0.0	0.0	7.8
23	15.8	25.0	20.0	59.3	0.0	0.0	0.0	8.0
24	14.0	25.4	19.9	62.3	0.0	0.0	0.0	2.9
25	15.2	26.4	20.7	56.7	0.0	0.0	0.0	9.2
26	15.2	27.8	21.5	54.7	0.0	0.0	0.0	9.0
27	15.0	27.2	21.2	57.7	0.0	0.0	0.0	8.8
28	15.2	25.8	22.0	59.0	0.0	0.0	0.0	5.0
29	15.8	23.4	19.6	78.3	0.0	0.0	0.0	1.1
30	17.0	26.2	21.3	64.0	0.0	0.0	0.0	7.0
31								
Total :					44.6	29.0	73.6	154.7
Promedio :	16.4	24.8	20.2	73.7				

Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54' N
Longitud : 75 ° 3' W
Altitud : 1430 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.4	20.8	69.7	0.0	0.0	0.0	7.6
2	15.8	25.4	21.8	59.7	0.0	0.0	0.0	4.9
3	16.8	27.6	22.0	56.0	0.0	0.0	0.0	10.0
4	16.4	26.4	21.3	60.0	0.0	0.0	0.0	6.5
5	16.8	28.4	22.2	57.0	0.0	.2	.2	6.2
6	17.2	26.0	19.6	77.7	0.0	0.0	0.0	1.6
7	15.2	27.6	21.2	58.3	0.0	0.0	0.0	9.4
8	16.8	27.8	21.6	64.7	0.0	0.0	0.0	6.7
9	17.4	24.0	19.8	79.3	3.7	0.0	3.7	1.3
10	16.3	25.4	20.7	77.0	0.0	78.7	78.7	2.3
11	15.4	24.2	19.1	84.7	6.8	2.8	9.6	5.0
12	17.2	24.6	19.6	82.3	0.0	0.0	0.0	2.3
13	17.4	26.0	20.9	75.3	0.0	0.0	0.0	7.1
14	16.2	25.8	21.0	59.3	0.0	.5	.5	8.1
15	14.0	23.6	18.6	85.0	18.4	0.0	18.4	.7
16	14.6	26.8	21.0	63.3	0.0	0.0	0.0	8.6
17	16.4	26.6	21.3	68.3	0.0	2.3	2.3	8.3
18	16.8	27.2	21.2	72.0	0.0	0.0	0.0	10.1
19	16.4	24.6	20.4	81.7	13.8	.8	14.6	3.4
20	16.8	23.4	19.7	81.3	0.0	0.0	0.0	4.5
21	17.0	26.0	20.2	74.7	0.0	0.0	0.0	7.5
22	15.4	25.4	18.4	78.3	6.7	0.0	6.7	3.7
23	16.1	23.2	19.0	78.0	0.0	0.0	0.0	7.0
24	13.6	25.8	20.0	55.7	0.0	0.0	0.0	10.6
25	13.9	27.1	21.0	58.7	0.0	3.8	3.8	10.8
26	16.4	24.8	18.8	85.7	5.1	0.0	5.1	2.1
27	15.0	25.6	21.0	67.7	0.0	24.0	24.0	9.6
28	16.0	22.6	18.7	83.3	1.5	0.0	1.5	4.8
29	14.1	25.0	19.8	69.0	0.0	2.1	2.1	10.3
30	16.8	25.4	19.9	80.7	3.0	.1	3.1	2.3
31	17.4	24.0	19.8	81.7	.5	0.0	.5	3.0
Total :					59.5	115.3	174.8	186.3
Promedio :	16.0	25.6	20.3	71.8				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.6	20.4	62.3	0.0	0.0	0.0	8.9
2	16.0	24.8	19.1	70.7	0.0	0.0	0.0	3.4
3	14.0	26.5	20.9	60.7	0.0	0.0	0.0	8.9
4	16.2	25.6	19.6	68.0	0.0	0.0	0.0	4.0
5	15.5	25.2	19.8	67.3	0.0	0.0	0.0	4.2
6	14.7	26.0	20.8	55.3	0.0	0.0	0.0	9.4
7	16.5	26.2	20.1	62.3	0.0	0.0	0.0	9.4
8	15.0	26.4	21.1	52.3	0.0	0.0	0.0	9.7
9	14.2	26.4	21.0	48.7	0.0	0.0	0.0	10.5
10	14.0	25.8	21.1	51.7	0.0	0.0	0.0	7.7
11	15.2	24.8	19.2	68.0	0.0	0.0	0.0	3.0
12	15.8	27.2	22.0	54.3	0.0	0.0	0.0	6.9
13	15.0	27.4	21.8	54.7	0.0	0.0	0.0	7.5
14	15.9	27.5	20.9	59.3	0.0	0.0	0.0	2.6
15	16.0	25.6	20.3	64.7	0.0	0.0	0.0	2.1
16	16.4	27.8	21.4	62.0	0.0	0.0	0.0	6.3
17	17.3	28.6	22.1	57.0	0.0	0.0	0.0	6.3
18	17.0	28.7	22.6	58.3	0.0	0.0	0.0	8.7
19	17.2	25.8	21.6	56.7	0.0	0.0	0.0	3.6
20	16.8	28.8	23.0	52.3	0.0	0.0	0.0	8.9
21	16.0	28.8	22.6	55.0	0.0	0.0	0.0	7.6
22	15.8	26.2	20.4	61.7	0.0	0.0	0.0	3.2
23	13.9	28.8	21.0	56.3	0.0	4.6	4.6	10.4
24	15.4	27.0	21.4	62.0	0.0	0.0	0.0	8.6
25	16.8	26.2	20.9	70.0	0.0	0.0	0.0	3.4
26	17.0	28.8	22.1	71.3	.2	40.1	40.3	5.5
27	16.4	27.5	21.7	65.0	0.0	0.0	0.0	11.0
28	16.9	26.8	21.4	61.3	0.0	0.0	0.0	6.5
29	15.1	28.4	21.6	50.7	0.0	0.0	0.0	10.8
30	14.4	28.8	21.7	49.7	0.0	0.0	0.0	10.6
31	14.8	28.0	21.4	55.0	0.0	21.5	21.5	7.1
Total :					.2	66.2	66.4	216.7
Promedio :	15.7	27.0	21.1	59.5				

Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54' N
Longitud : 75 ° 3' W
Altitud : 1430 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	26.4	20.8	72.0	6.2	0.0	6.2	5.8
2	16.4	24.4	19.2	78.3	0.0	0.0	0.0	1.0
3	15.2	25.4	19.9	78.7	0.0	.7	.7	2.1
4	16.4	25.6	19.9	87.0	0.0	0.0	0.0	2.8
5	17.3	26.3	20.8	72.3	0.0	0.0	0.0	2.2
6	15.7	24.6	18.8	78.7	0.0	0.0	0.0	3.4
7	14.6	27.8	21.9	58.0	0.0	.3	.3	10.4
8	16.4	25.8	20.0	73.3	0.0	0.0	0.0	7.0
9	16.6	26.0	20.2	77.3	.4	.2	.6	3.4
10	16.7	27.4	19.9	76.3	4.1	.1	4.2	4.9
11	16.0	25.8	20.4	72.3	0.0	22.9	22.9	4.6
12	15.7	24.8	19.5	79.7	0.0	.2	.2	2.4
13	15.8	26.4	19.8	76.0	4.6	10.6	15.2	4.3
14	16.0	19.0	16.8	94.3	9.8	0.0	9.8	0.0
15	15.4	23.8	19.8	77.3	0.0	0.0	0.0	5.8
16	16.0	26.6	21.0	69.0	0.0	0.0	0.0	6.7
17	15.2	27.1	21.8	59.3	0.0	12.2	12.2	8.8
18	16.7	25.0	19.4	74.7	.4	13.0	13.4	6.0
19	16.4	25.4	20.0	80.0	.6	23.3	23.9	6.9
20	15.0	22.8	19.4	82.0	0.0	0.0	0.0	3.2
21	15.6	25.2	20.5	74.3	0.0	0.0	0.0	5.1
22	17.2	26.3	20.5	72.0	0.0	0.0	0.0	3.9
23	17.4	25.6	20.2	76.7	6.8	2.1	8.9	4.6
24	17.5	25.0	20.6	78.0	.6	12.4	13.0	7.3
25	14.7	25.8	21.0	71.3	0.0	0.0	0.0	10.1
26	17.4	27.0	21.4	71.0	0.0	2.1	2.1	8.8
27	17.3	26.8	20.8	73.0	3.0	82.0	85.0	7.0
28	15.2	24.6	19.8	80.0	0.0	0.0	0.0	6.0
29	16.5	25.2	20.8	73.0	0.0	0.0	0.0	5.4
30	15.8	25.6	19.8	73.7	0.0	0.0	0.0	2.3
31								
Total :					36.5	182.1	218.6	152.2
Promedio :	16.1	25.4	20.2	75.3				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	26.4	21.1	69.3	0.0	0.0	0.0	9.1
2	17.2	26.0	21.6	75.3	3.2	11.0	14.2	6.4
3	17.4	27.5	22.0	70.7	0.0	0.0	0.0	7.6
4	18.0	26.8	21.0	68.7	0.0	0.0	0.0	5.0
5	16.2	25.6	20.5	73.3	0.0	0.0	0.0	7.5
6	17.2	26.8	20.6	73.3	0.0	0.0	0.0	5.3
7	17.6	24.6	20.3	78.7	0.0	0.0	0.0	5.9
8	16.2	27.0	21.2	70.0	0.0	0.0	0.0	8.3
9	17.2	27.8	22.2	67.7	0.0	1.5	1.5	8.3
10	17.3	22.8	20.0	87.3	0.0	14.5	14.5	0.0
11	17.0	24.8	20.2	83.0	0.0	0.0	0.0	2.5
12	17.2	25.0	20.8	78.7	0.0	0.0	0.0	3.3
13	18.0	25.8	20.9	74.3	0.0	.1	.1	4.2
14	18.6	26.4	21.5	68.7	0.0	0.0	0.0	4.1
15	17.8	24.8	20.7	76.7	0.0	12.5	12.5	6.0
16	17.6	21.8	18.7	89.7	10.6	0.0	10.6	0.0
17	16.6	24.2	19.4	83.3	0.0	29.7	29.7	.8
18	17.0	24.6	19.6	81.3	7.5	0.0	7.5	.6
19	16.4	25.2	21.0	80.7	0.0	.5	.5	5.1
20	18.1	26.8	20.9	80.0	0.0	0.0	0.0	5.5
21	18.0	25.2	21.0	76.7	0.0	8.7	8.7	6.3
22	16.6	25.0	20.0	80.7	0.0	0.0	0.0	5.4
23	17.6	24.8	19.6	82.7	0.0	7.9	7.9	3.9
24	17.0	22.8	18.5	88.0	1.7	3.0	4.7	3.4
25	16.7	26.5	20.0	81.3	0.0	0.0	0.0	7.5
26	17.2	27.2	21.3	68.3	0.0	13.4	13.4	7.8
27	16.3	23.0	19.7	82.7	14.2	0.0	14.2	.7
28	17.4	24.6	20.5	78.3	.1	3.4	3.5	3.0
29	16.6	25.6	20.8	77.3	.7	2.1	2.8	6.0
30	17.6	25.9	20.4	77.7	1.8	22.6	24.4	3.1
31	17.2	22.4	17.8	89.0	37.3	2.8	40.1	.1
Total :					77.1	133.7	210.8	142.7
Promedio :	17.2	25.3	20.4	77.9				

Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54' N
Longitud : 75 ° 3' W
Altitud : 1430 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	21.8	18.3	87.7	10.0	10.1	20.1	.3
2	15.0	18.6	16.2	93.3	20.2	0.0	20.2	0.0
3	14.8	24.4	19.2	80.3	0.0	0.0	0.0	4.5
4	14.6	25.0	20.2	73.7	0.0	0.0	0.0	7.7
5	17.4	24.6	20.8	81.7	0.0	0.0	0.0	5.9
6	17.6	24.0	20.3	84.0	2.3	11.9	14.2	1.5
7	16.2	25.0	21.3	80.3	0.0	0.0	0.0	9.0
8	15.5	25.6	20.0	82.0	9.5	0.0	9.5	2.4
9	17.4	24.0	20.5	86.7	0.0	.3	.3	1.2
10	17.0	24.6	20.7	85.3	0.0	0.0	0.0	3.6
11	17.2	26.0	21.3	80.0	0.0	2.3	2.3	7.3
12	17.0	26.8	20.1	77.7	0.0	0.0	0.0	3.7
13	16.7	26.4	20.6	78.7	0.0	2.3	2.3	3.6
14	16.8	24.0	19.2	85.7	0.0	0.0	0.0	2.9
15	17.1	25.4	20.4	79.3	0.0	0.0	0.0	3.7
16	16.8	25.2	20.7	78.7	0.0	4.9	4.9	7.2
17	18.4	24.0	21.0	86.7	0.0	0.0	0.0	4.8
18	17.0	24.8	20.7	80.0	20.9	22.7	43.6	2.9
19	17.0	24.6	20.5	81.7	.1	15.9	16.0	5.5
20	16.9	25.4	20.0	83.3	0.0	0.0	0.0	5.5
21	18.0	24.0	19.6	86.3	0.0	.8	.8	.8
22	16.8	24.6	20.8	80.0	0.0	0.0	0.0	8.1
23	16.0	25.2	19.9	82.7	4.1	0.0	4.1	4.0
24	15.4	27.4	21.0	71.7	0.0	0.0	0.0	5.2
25	17.4	27.0	21.1	81.0	.2	5.7	5.9	2.6
26	17.2	26.2	20.5	83.3	4.0	54.2	58.2	3.7
27	16.0	23.6	19.1	82.3	0.0	3.8	3.8	.8
28	17.2	24.5	19.5	86.0	4.5	1.3	5.8	1.6
29	17.0	23.7	20.4	81.0	2.6	12.6	15.2	3.0
30	16.8	23.8	19.7	82.0	.1	.1	.2	1.1
31								
Total :					78.5	148.9	227.4	114.1
Promedio :	16.7	24.7	20.1	82.1				

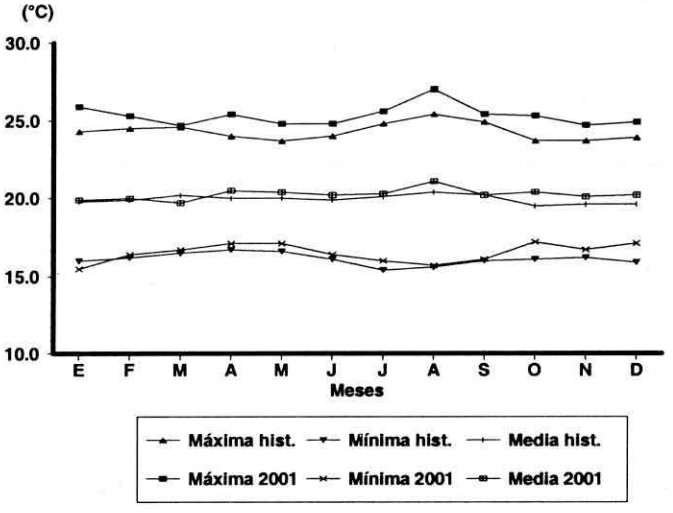
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	21.8	18.8	81.3	.8	.7	1.5	.2
2	16.6	22.2	18.9	82.7	0.0	.2	.2	1.4
3	17.0	24.4	19.6	76.7	0.0	0.0	0.0	2.8
4	15.3	25.0	20.0	78.0	0.0	0.0	0.0	4.5
5	16.2	27.0	20.5	79.7	0.0	0.0	0.0	5.1
6	17.3	27.5	21.1	81.7	.5	7.0	7.5	3.1
7	18.1	26.0	21.1	81.0	0.0	0.0	0.0	5.5
8	17.6	26.0	20.9	79.3	.3	25.3	25.6	1.3
9	16.8	24.7	19.4	81.7	0.0	0.0	0.0	3.3
10	17.2	24.8	20.1	84.3	5.4	0.0	5.4	3.0
11	17.0	24.7	20.8	82.7	0.0	5.3	5.3	5.6
12	17.8	27.0	20.5	84.7	0.0	8.7	8.7	5.2
13	17.2	23.6	18.9	84.3	.6	0.0	.6	.1
14	15.6	24.7	20.1	82.3	0.0	21.1	21.1	4.5
15	17.2	23.8	19.9	88.3	3.3	0.0	3.3	1.7
16	17.9	23.6	20.2	86.3	.1	.3	.4	1.2
17	18.2	22.4	19.4	92.0	11.0	0.0	11.0	.2
18	17.2	23.7	19.6	88.3	0.0	0.0	0.0	1.6
19	17.1	25.0	19.9	84.3	18.5	.4	18.9	1.7
20	15.6	26.4	20.2	80.7	0.0	0.0	0.0	7.4
21	16.3	25.8	19.8	82.3	.1	0.0	.1	1.6
22	17.5	24.7	20.5	80.7	0.0	0.0	0.0	3.8
23	16.8	27.5	21.2	79.0	0.0	.1	.1	3.8
24	17.9	22.2	20.0	84.0	0.0	0.0	0.0	0.0
25	16.8	25.4	20.8	81.7	0.0	4.9	4.9	2.4
26	17.6	24.8	20.0	87.7	.2	.6	.8	1.2
27	16.9	24.0	19.4	84.3	5.0	0.0	5.0	.8
28	16.8	24.8	21.2	82.7	0.0	5.2	5.2	7.5
29	17.7	27.0	21.5	80.0	0.0	1.5	1.5	5.0
30	17.6	25.4	21.2	83.0	0.0	0.0	0.0	4.9
31	18.4	26.6	22.0	79.0	0.0	0.0	0.0	7.7
Total :					45.8	81.3	127.1	98.1
Promedio :	17.1	24.9	20.2	82.7				

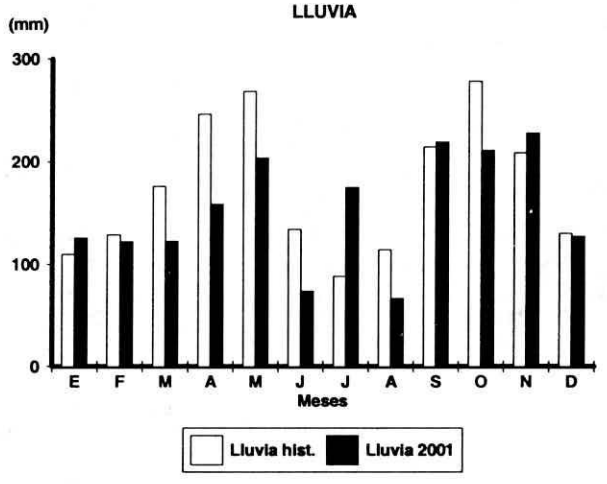
Estación : LA TRINIDAD
Año : 2001

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4° 54 ' N
Longitud : 75° 3 ' W
Altitud : 1430 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.5	25.9	19.9	27.8	12.8	76.0	125.9	13	175.7
Febrero	16.4	25.3	20.0	29.0	14.8	74.9	122.4	14	98.1
Marzo	16.7	24.7	19.7	27.0	14.8	81.6	122.6	17	95.9
Abril	17.1	25.4	20.5	27.3	14.2	81.7	158.8	17	120.1
Mayo	17.1	24.8	20.4	28.0	15.4	81.9	203.7	21	136.5
Junio	16.4	24.8	20.2	27.8	14.0	73.7	73.6	11	154.7
Julio	16.0	25.6	20.3	28.4	13.6	71.8	174.8	16	186.3
Agosto	15.7	27.0	21.1	28.8	13.9	59.5	66.4	3	216.7
Septiembre	16.1	25.4	20.2	27.8	14.6	75.3	218.6	16	152.2
Octubre	17.2	25.3	20.4	27.8	15.6	77.9	210.8	18	142.7
Noviembre	16.7	24.7	20.1	27.4	14.6	82.1	227.4	18	114.1
Diciembre	17.1	24.9	20.2	27.5	15.3	82.7	127.1	20	98.1
Promedio :	16.5	25.3	20.2			76.6			
Absoluta :				29.0	12.8				
Total :							1832.1	184	1691.1





Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11' N
Longitud : 75 ° 37' W
Altitud : 1400 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.0	20.4	78.7	0.0	0.0	0.0	8.0
2	15.5	27.6	20.4	65.3	0.0	0.0	0.0	9.1
3	15.0	27.6	20.2	75.0	0.0	0.0	0.0	9.4
4	16.0	26.4	20.6	79.0	0.0	1.0	1.0	7.5
5	17.3	25.4	20.6	80.7	0.0	77.0	77.0	3.2
6	16.5	25.0	20.0	79.7	0.0	0.0	0.0	3.5
7	16.0	27.3	20.6	79.3	0.0	0.0	0.0	9.1
8	16.5	28.2	21.2	79.0	0.0	0.0	0.0	9.1
9	15.8	25.8	19.5	86.0	0.0	4.0	4.0	3.5
10	16.5	25.0	21.0	75.7	0.0	4.0	4.0	2.4
11	17.0	26.0	21.0	79.0	0.0	0.0	0.0	3.8
12	15.5	26.4	20.4	79.7	0.0	35.0	35.0	8.9
13	15.0	24.3	19.8	83.0	0.0	0.0	0.0	8.7
14	14.8	27.5	20.2	76.3	0.0	0.0	0.0	6.5
15	15.8	26.2	20.8	80.7	0.0	0.0	0.0	6.9
16	16.5	25.9	20.2	81.0	0.0	6.0	6.0	4.1
17	15.5	22.0	18.7	85.7	0.0	3.0	3.0	.4
18	15.6	23.4	19.6	77.7	0.0	0.0	0.0	1.3
19	17.0	26.6	20.4	75.3	0.0	0.0	0.0	5.2
20	16.5	25.8	19.3	82.3	0.0	22.0	22.0	5.1
21	15.5	25.0	19.4	83.3	0.0	59.0	59.0	5.5
22	15.0	23.6	18.7	85.7	0.0	4.0	4.0	1.8
23	15.5	25.2	18.9	83.3	0.0	4.0	4.0	3.1
24	16.0	26.2	20.0	76.3	0.0	0.0	0.0	5.2
25	15.2	25.4	20.1	82.7	0.0	0.0	0.0	6.5
26	16.0	27.5	22.2	66.7	0.0	0.0	0.0	9.2
27	15.0	28.2	21.3	61.7	0.0	1.0	1.0	9.3
28	15.5	28.0	20.8	71.7	0.0	0.0	0.0	7.7
29	15.1	27.0	20.6	70.3	0.0	0.0	0.0	9.4
30	16.0	28.6	21.0	73.3	0.0	0.0	0.0	8.8
31	15.0	26.6	20.2	79.0	0.0	0.0	0.0	7.9
Total :					0.0	220.0	220.0	190.1
Promedio :	15.8	26.2	20.3	77.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.6	20.8	77.3	0.0	0.0	0.0	5.8
2	17.0	26.6	20.6	76.7	0.0	0.0	0.0	7.4
3	16.4	23.8	19.4	85.7	0.0	3.0	3.0	2.1
4	15.2	23.6	19.4	81.3	0.0	0.0	0.0	3.5
5	15.0	26.4	20.3	73.0	0.0	0.0	0.0	3.0
6	15.8	25.0	19.9	73.0	0.0	0.0	0.0	2.8
7	16.5	26.6	22.0	67.0	0.0	0.0	0.0	3.7
8	17.0	24.8	20.4	79.0	0.0	0.0	0.0	1.9
9	15.8	27.4	21.4	69.7	0.0	1.0	1.0	4.9
10	17.5	26.2	22.3	76.3	0.0	0.0	0.0	2.1
11	15.0	28.2	21.0	62.7	0.0	0.0	0.0	6.7
12	15.5	28.8	22.0	56.7	0.0	0.0	0.0	7.5
13	16.0	29.4	23.8	53.7	0.0	0.0	0.0	9.5
14	17.5	29.6	23.2	63.7	0.0	0.0	0.0	8.8
15	16.8	29.0	23.0	62.7	0.0	0.0	0.0	8.3
16	17.0	29.6	23.8	62.7	0.0	0.0	0.0	8.4
17	17.8	29.0	21.8	72.7	0.0	2.0	2.0	9.5
18	16.8	26.0	21.3	75.3	0.0	2.0	2.0	3.3
19	17.0	26.2	21.3	79.0	0.0	0.0	0.0	4.3
20	17.2	27.6	21.0	74.0	0.0	54.0	54.0	4.6
21	15.5	24.0	19.0	85.0	0.0	32.0	32.0	.8
22	16.5	24.6	19.4	79.3	0.0	30.0	30.0	1.8
23	16.2	24.2	19.2	81.0	33.0	0.0	33.0	3.1
24	16.5	21.0	18.2	86.7	0.0	0.0	0.0	0.0
25	16.3	25.4	20.0	78.3	0.0	1.0	1.0	1.7
26	16.5	24.2	19.6	86.0	0.0	12.0	12.0	4.0
27	16.6	24.8	20.1	84.3	0.0	21.0	21.0	1.8
28	17.0	25.0	19.6	80.7	0.0	21.0	21.0	3.2
29								
30								
31								
Total :					33.0	179.0	212.0	124.5
Promedio :	16.4	26.2	20.9	74.4				

Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11' N
Longitud : 75 ° 37' W
Altitud : 1400 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.6	19.5	85.3	0.0	3.0	3.0	2.2
2	17.0	26.8	21.3	73.3	0.0	0.0	0.0	4.5
3	16.8	28.2	22.2	66.0	0.0	0.0	0.0	6.8
4	17.3	23.0	20.0	83.3	0.0	12.0	12.0	0.0
5	15.5	27.0	20.0	80.3	0.0	13.0	13.0	3.6
6	16.2	24.0	20.1	87.3	0.0	1.0	1.0	1.4
7	16.0	25.2	19.4	87.3	0.0	0.0	0.0	1.1
8	17.0	26.0	19.7	79.7	0.0	0.0	0.0	2.9
9	16.0	27.4	21.8	74.0	0.0	19.0	19.0	6.0
10	15.5	25.8	20.6	77.3	0.0	0.0	0.0	7.3
11	16.0	27.9	21.0	75.0	0.0	12.0	12.0	7.8
12	16.4	27.4	21.2	78.3	0.0	0.0	0.0	8.5
13	15.7	28.2	22.2	68.3	0.0	0.0	0.0	9.3
14	16.6	27.0	21.0	83.7	0.0	0.0	0.0	5.9
15	17.0	25.0	20.2	86.3	0.0	11.0	11.0	1.7
16	16.7	22.8	19.6	86.3	0.0	3.0	3.0	.3
17	16.5	23.8	19.7	83.0	0.0	0.0	0.0	.2
18	16.3	22.0	19.0	88.7	0.0	33.0	33.0	0.0
19	17.0	22.6	18.8	93.3	0.0	3.0	3.0	1.7
20	15.5	26.6	19.2	82.0	0.0	2.0	2.0	4.9
21	16.5	21.4	18.4	88.3	0.0	36.0	36.0	.2
22	16.0	24.0	19.0	86.7	0.0	43.0	43.0	2.3
23	16.5	25.0	20.0	86.3	0.0	49.0	49.0	4.4
24	15.5	22.7	18.7	85.7	0.0	56.0	56.0	1.2
25	16.0	27.2	20.7	70.0	0.0	0.0	0.0	3.4
26	17.0	26.8	21.3	76.0	0.0	1.9	1.9	5.9
27	15.5	27.0	20.9	78.0	0.0	0.0	0.0	8.4
28	17.5	27.6	21.7	76.3	0.0	0.0	0.0	6.1
29	17.6	25.2	20.6	82.3	1.6	2.2	3.8	1.4
30	17.0	27.8	22.4	72.3	0.0	0.0	0.0	5.0
31	16.5	27.2	20.8	81.7	0.0	.2	.2	4.2
Total :					1.6	300.3	301.9	118.6
Promedio :	16.4	25.6	20.4	80.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.2	21.2	82.0	0.0	0.0	0.0	8.7
2	17.5	27.8	22.2	77.7	0.0	0.0	0.0	6.5
3	18.0	27.9	22.2	71.3	0.0	0.0	0.0	7.0
4	16.2	27.6	21.6	70.0	0.0	3.2	3.2	8.6
5	16.4	24.6	20.0	84.3	0.0	0.0	0.0	2.4
6	17.5	27.8	21.0	78.7	0.0	.9	.9	3.5
7	16.0	22.4	18.8	76.3	1.1	0.0	1.1	.3
8	16.2	27.8	21.1	70.7	0.0	0.0	0.0	7.1
9	17.3	28.6	23.2	63.7	0.0	0.0	0.0	7.9
10	17.0	26.8	21.4	72.7	0.0	0.0	0.0	4.8
11	16.5	24.6	20.3	80.0	0.0	0.0	0.0	.7
12	17.5	25.8	21.1	74.0	0.0	0.0	0.0	2.1
13	17.0	26.4	20.2	80.7	1.1	0.0	1.1	2.4
14	17.5	25.4	20.5	78.7	0.0	4.0	4.0	1.8
15	16.0	25.2	18.2	92.7	0.0	10.2	10.2	1.2
16	16.5	24.6	20.0	83.7	0.0	.5	.5	1.0
17	16.7	25.0	18.8	88.3	.5	0.0	.5	.5
18	16.5	28.0	21.4	63.7	0.0	0.0	0.0	6.1
19	16.8	26.8	21.0	74.3	0.0	.6	.6	3.6
20	17.0	27.7	20.5	80.7	.2	18.8	19.0	6.6
21	16.4	28.2	21.7	79.7	0.0	0.0	0.0	8.8
22	15.5	27.6	21.5	79.7	1.9	.9	2.8	6.0
23	17.0	26.4	20.8	81.7	1.8	0.0	1.8	4.0
24	17.5	21.6	19.4	86.3	2.6	0.0	2.6	.1
25	16.5	28.2	21.9	65.3	0.0	.3	.3	7.0
26	17.0	27.0	21.2	71.7	0.0	0.0	0.0	4.7
27	17.5	28.2	22.8	65.3	0.0	.3	.3	5.9
28	18.0	27.6	22.2	67.0	0.0	.4	.4	4.0
29	17.5	27.0	21.8	72.7	0.0	0.0	0.0	4.1
30	18.5	25.8	19.8	85.3	1.4	0.0	1.4	2.8
31								
Total :					10.6	40.1	50.7	130.2
Promedio :	16.9	26.5	20.9	76.6				

Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11' N
Longitud : 75 ° 37' W
Altitud : 1400 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	27.2	21.2	78.3	0.0	.2	.2	5.3
2	17.5	25.6	21.1	81.7	0.0	.6	.6	1.9
3	17.0	26.0	20.8	86.0	2.3	0.0	2.3	3.5
4	16.8	23.2	19.5	91.0	0.0	0.0	0.0	.6
5	16.0	27.0	21.2	75.7	.5	0.0	.5	2.1
6	17.4	28.6	22.6	74.7	0.0	7.7	7.7	4.5
7	17.5	27.6	20.3	89.3	10.4	0.0	10.4	3.9
8	18.0	22.0	19.6	92.3	0.0	52.0	52.0	0.0
9	16.0	22.8	20.0	89.7	3.9	12.3	16.2	4.7
10	17.0	23.8	19.8	87.7	3.5	0.0	3.5	0.0
11	16.0	27.4	20.6	76.7	0.0	0.0	0.0	9.7
12	16.0	29.0	21.4	69.3	0.0	0.0	0.0	8.3
13	18.0	26.8	21.4	70.7	0.0	0.0	0.0	4.2
14	17.0	25.8	21.0	83.0	0.0	0.0	0.0	2.0
15	18.0	26.8	21.6	80.3	0.0	0.0	0.0	5.0
16	17.5	26.4	21.0	84.7	0.0	0.0	0.0	0.0
17	17.0	26.2	21.3	78.3	0.0	0.0	0.0	5.8
18	18.0	25.8	21.4	79.3	0.0	0.0	0.0	1.8
19	17.0	26.0	19.0	85.7	10.7	0.0	10.7	1.1
20	15.5	27.6	20.4	74.7	0.0	0.0	0.0	3.6
21	17.5	24.0	19.6	80.3	0.0	2.5	2.5	.2
22	15.5	25.4	18.9	88.3	0.0	0.0	0.0	4.9
23	16.0	26.5	21.0	77.7	0.0	20.5	20.5	6.6
24	15.6	25.6	20.0	86.3	.3	0.0	.3	5.3
25	16.0	27.0	19.1	79.7	8.3	1.1	9.4	8.1
26	16.4	24.8	18.4	85.7	8.7	2.8	11.5	1.0
27	16.0	25.0	19.4	88.0	5.8	16.4	22.2	4.0
28	15.0	26.0	18.9	85.0	0.0	0.0	0.0	1.9
29	16.5	26.6	20.0	77.3	0.0	0.0	0.0	5.4
30	16.4	26.0	18.9	87.0	5.4	0.0	5.4	2.1
31	16.0	25.4	20.0	69.3	0.0	0.0	0.0	3.5
Total :					59.8	116.1	175.9	111.0
Promedio :	16.7	25.9	20.3	81.7				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.5	20.1	80.3	0.0	.2	.2	4.9
2	15.0	24.0	19.2	87.0	2.6	30.0	32.6	2.0
3	15.5	23.5	18.5	85.3	6.2	0.0	6.2	1.9
4	15.6	25.6	20.0	78.0	0.0	0.0	0.0	6.5
5	16.0	25.8	21.1	80.3	0.0	5.0	5.0	4.7
6	16.5	26.2	20.4	82.3	0.0	0.0	0.0	6.9
7	17.5	26.4	20.9	76.7	0.0	0.0	0.0	5.1
8	18.0	26.6	21.8	70.3	.6	0.0	.6	6.4
9	17.5	26.8	20.6	83.3	0.0	0.0	0.0	4.8
10	17.0	24.2	20.2	81.3	.2	.9	1.1	1.5
11	16.5	23.6	19.2	85.7	2.0	0.0	2.0	1.7
12	16.0	26.8	20.5	73.3	0.0	1.3	1.3	3.5
13	16.5	26.4	20.8	76.0	0.0	0.0	0.0	2.8
14	15.5	25.8	20.4	78.7	0.0	0.0	0.0	2.5
15	16.8	27.2	21.1	74.0	0.0	0.0	0.0	5.3
16	17.5	27.8	22.1	69.3	0.0	0.0	0.0	9.6
17	17.0	28.6	21.3	77.0	.2	0.0	.2	5.6
18	17.2	26.0	21.0	74.3	0.0	0.0	0.0	3.8
19	17.0	24.2	20.6	72.0	0.0	0.0	0.0	.2
20	17.5	23.2	19.0	89.7	1.1	0.0	1.1	.1
21	17.0	26.8	22.0	71.7	0.0	0.0	0.0	4.9
22	16.0	26.2	21.7	73.0	0.0	0.0	0.0	4.7
23	15.5	26.4	21.3	63.3	0.0	0.0	0.0	3.4
24	15.0	25.0	20.4	65.0	0.0	0.0	0.0	.3
25	16.5	28.2	22.5	58.3	0.0	0.0	0.0	4.9
26	16.7	29.0	22.6	57.3	0.0	0.0	0.0	4.4
27	17.0	28.4	23.4	55.7	0.0	0.0	0.0	8.5
28	17.5	26.6	20.8	77.0	3.9	0.0	3.9	2.4
29	17.0	25.3	19.8	81.3	0.0	0.0	0.0	3.7
30	16.5	24.7	20.4	73.3	0.0	0.0	0.0	1.3
31								
Total :					16.8	37.4	54.2	118.3
Promedio :	16.6	26.0	20.8	75.0				

Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11' N
Longitud : 75 ° 37 W
Altitud : 1400 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.0	20.8	71.3	0.0	.3	.3	4.3
2	16.0	28.4	18.6	84.3	0.0	0.0	0.0	.8
3	17.0	29.8	22.2	58.3	0.0	.4	.4	8.3
4	17.2	29.6	22.2	57.0	0.0	.1	.1	6.2
5	18.0	26.0	21.8	69.7	0.0	4.9	4.9	1.7
6	16.0	24.4	19.4	76.3	.7	0.0	.7	1.2
7	17.5	27.6	22.2	58.0	0.0	0.0	0.0	5.2
8	17.0	27.0	22.0	62.3	0.0	0.0	0.0	2.9
9	16.5	27.4	21.7	68.0	0.0	0.0	0.0	2.5
10	17.5	28.4	22.2	68.3	0.0	0.0	0.0	7.0
11	17.7	25.0	20.5	78.0	0.0	0.0	0.0	2.1
12	17.0	27.6	21.6	71.3	1.3	0.0	1.3	4.6
13	16.5	26.0	20.2	68.0	0.0	0.0	0.0	3.7
14	17.0	27.6	22.4	57.3	0.0	0.0	0.0	6.0
15	17.0	24.8	19.8	83.3	0.0	0.0	0.0	1.2
16	15.0	29.4	22.1	60.3	0.0	7.0	7.0	7.0
17	16.0	27.2	21.2	76.3	0.0	0.0	0.0	5.6
18	16.2	28.6	21.5	67.7	0.0	.5	.5	5.9
19	15.5	25.6	20.3	73.0	0.0	0.0	0.0	2.7
20	17.5	25.4	20.8	72.0	0.0	0.0	0.0	2.8
21	17.0	26.6	21.5	60.0	0.0	.1	.1	4.8
22	15.5	27.3	18.3	76.0	16.6	0.0	16.6	5.7
23	15.0	23.0	18.3	80.0	0.0	0.0	0.0	.6
24	14.9	27.2	20.7	54.7	0.0	0.0	0.0	5.0
25	15.5	29.2	22.5	52.0	0.0	0.0	0.0	9.1
26	15.0	26.4	20.0	70.3	0.0	0.0	0.0	4.2
27	15.5	28.4	21.4	65.0	0.0	0.0	0.0	5.5
28	16.2	23.0	17.8	92.3	3.8	0.0	3.8	2.7
29	15.5	28.6	22.3	58.0	0.0	0.0	0.0	6.8
30	17.0	27.2	21.8	69.0	0.0	1.2	1.2	1.5
31	16.0	27.4	21.3	67.0	0.0	0.0	0.0	6.4
Total :					22.4	14.5	36.9	134.0
Promedio :	16.4	27.0	20.9	68.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.2	21.8	58.3	0.0	0.0	0.0	3.0
2	17.5	23.0	19.2	83.3	0.0	0.0	0.0	2.3
3	16.0	25.4	22.0	59.0	0.0	0.0	0.0	3.0
4	17.0	23.8	19.5	76.0	1.4	0.0	1.4	.2
5	17.5	26.0	20.4	62.3	0.0	0.0	0.0	.3
6	17.0	28.4	22.6	54.3	0.0	0.0	0.0	5.0
7	16.5	26.2	21.2	60.7	0.0	0.0	0.0	2.0
8	17.5	24.0	19.8	64.7	1.6	0.0	1.6	1.4
9	16.0	27.8	22.8	46.3	0.0	0.0	0.0	4.4
10	15.0	24.8	20.7	64.7	0.0	0.0	0.0	1.3
11	16.3	23.8	19.9	74.0	0.0	0.0	0.0	0.0
12	16.5	29.2	23.6	51.3	0.0	0.0	0.0	7.3
13	18.5	27.6	23.0	53.3	0.0	0.0	0.0	1.9
14	17.0	29.0	23.6	54.7	0.0	0.0	0.0	6.0
15	17.5	27.4	21.5	69.7	0.0	0.0	0.0	.5
16	17.0	29.0	23.4	55.0	0.0	0.0	0.0	4.7
17	18.3	28.8	24.0	55.0	0.0	0.0	0.0	2.4
18	19.2	28.5	24.0	59.3	0.0	0.0	0.0	3.9
19	19.4	28.5	23.0	59.7	0.0	0.0	0.0	1.4
20	19.0	28.0	23.2	64.3	0.0	0.0	0.0	1.9
21	18.5	24.4	21.5	68.0	0.0	0.0	0.0	.6
22	17.7	25.0	21.4	71.0	0.0	0.0	0.0	2.0
23	15.0	29.0	23.6	54.3	0.0	0.0	0.0	7.9
24	16.3	29.8	22.9	52.7	0.0	0.0	0.0	8.3
25	18.5	28.0	23.0	56.3	0.0	0.0	0.0	4.0
26	17.5	29.0	22.8	62.3	0.0	4.0	4.0	4.5
27	15.7	29.5	22.7	57.3	0.0	0.0	0.0	6.6
28	17.1	27.4	22.5	57.3	0.0	0.0	0.0	2.8
29	18.0	29.0	24.0	46.0	0.0	0.0	0.0	7.9
30	16.8	30.4	24.5	45.0	0.0	0.0	0.0	8.4
31	17.0	30.0	23.7	44.3	0.0	0.0	0.0	4.9
Total :					3.0	4.0	7.0	110.8
Promedio :	17.2	27.4	22.3	59.4				

Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11' N
Longitud : 75 ° 37' W
Altitud : 1400 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	28.4	22.5	60.0	0.0	0.0	0.0	2.7
2	18.5	28.0	21.6	59.3	0.0	0.0	0.0	3.9
3	17.9	28.2	23.8	57.7	0.0	0.0	0.0	5.2
4	16.8	29.2	21.1	71.7	0.0	0.0	0.0	5.8
5	17.0	26.8	20.0	81.3	0.0	3.0	3.0	2.2
6	16.0	22.2	19.0	73.7	0.0	0.0	0.0	.2
7	15.0	30.0	22.9	49.0	0.0	3.0	3.0	10.4
8	15.8	25.4	20.8	74.7	0.0	3.0	3.0	3.4
9	16.6	23.4	19.5	79.0	0.0	8.0	8.0	1.5
10	16.0	25.4	18.5	88.3	0.0	3.0	3.0	2.1
11	16.8	25.8	21.3	74.3	0.0	4.0	4.0	2.3
12	15.6	24.0	19.4	77.0	0.0	15.0	15.0	0.0
13	16.2	25.8	19.5	80.7	0.0	56.0	56.0	1.9
14	15.6	19.0	16.8	93.7	0.0	11.0	11.0	1.4
15	15.4	27.4	21.4	64.0	0.0	0.0	0.0	6.5
16	16.6	28.0	20.9	67.7	0.0	0.0	0.0	6.9
17	16.3	28.6	22.6	49.7	0.0	0.0	0.0	6.6
18	17.5	26.8	21.2	67.7	0.0	0.0	0.0	3.8
19	17.2	27.0	21.8	69.7	0.0	0.0	0.0	4.6
20	16.0	26.2	20.0	79.0	0.0	0.0	0.0	3.4
21	16.5	26.8	21.2	72.0	0.0	0.0	0.0	3.3
22	16.4	26.6	21.3	64.0	0.0	0.0	0.0	4.2
23	17.5	26.0	20.6	78.7	0.0	0.0	0.0	3.4
24	16.5	28.2	21.4	62.7	0.0	0.0	0.0	6.7
25	16.7	27.0	20.6	74.7	0.0	0.0	0.0	4.4
26	17.0	27.6	22.0	67.7	0.0	0.0	0.0	6.1
27	16.4	26.0	21.0	76.3	0.0	8.0	8.0	.8
28	15.5	25.0	19.9	72.3	0.0	0.0	0.0	6.5
29	16.8	25.4	21.0	70.7	0.0	0.0	0.0	3.9
30	16.5	27.0	21.2	59.3	0.0	0.0	0.0	4.8
31								
Total :					0.0	114.0	114.0	118.9
Promedio :	16.5	26.4	20.8	70.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.6	22.0	66.7	0.0	0.0	0.0	9.7
2	17.5	27.2	21.5	68.3	0.0	0.0	0.0	4.3
3	17.7	28.6	23.4	53.7	0.0	0.0	0.0	9.1
4	18.3	26.9	22.1	64.0	0.0	0.0	0.0	4.3
5	16.7	28.5	22.6	53.3	0.0	0.0	0.0	4.5
6	18.4	27.8	22.7	65.7	0.0	0.0	0.0	2.5
7	17.5	26.6	20.8	73.3	2.8	0.0	2.8	4.1
8	18.5	29.0	23.3	56.7	0.0	0.0	0.0	9.6
9	18.3	30.5	24.0	57.3	0.0	0.0	0.0	6.6
10	18.1	27.0	21.8	74.3	1.3	0.0	1.3	.9
11	17.5	26.4	20.4	88.0	9.7	0.0	9.7	6.0
12	18.0	29.8	23.2	69.3	0.0	0.0	0.0	5.6
13	18.5	28.6	22.5	70.7	0.0	0.0	0.0	3.9
14	18.0	29.2	23.5	58.7	0.0	0.0	0.0	5.0
15	17.5	28.6	22.5	75.3	0.0	0.0	0.0	7.2
16	17.5	24.8	19.8	91.3	11.9	9.4	21.3	.7
17	16.5	26.9	21.0	82.3	0.0	.4	.4	4.7
18	17.0	26.0	21.4	80.3	.2	0.0	.2	2.6
19	18.0	27.0	22.2	73.3	0.0	7.9	7.9	5.3
20	17.5	25.6	20.8	81.3	2.2	0.0	2.2	2.2
21	17.6	29.8	22.6	71.7	0.0	8.5	8.5	9.3
22	17.0	25.6	19.6	91.7	6.0	7.1	13.1	3.6
23	17.2	27.0	20.4	87.0	6.0	0.0	6.0	2.9
24	18.0	24.8	19.9	88.7	.2	0.0	.2	1.9
25	17.0	28.8	22.5	65.0	0.0	0.0	0.0	5.4
26	17.5	29.8	22.3	66.3	0.0	0.0	0.0	5.0
27	18.7	26.4	21.2	85.7	0.0	26.5	26.5	3.8
28	17.5	27.5	21.7	78.0	0.0	1.2	1.2	5.1
29	18.0	26.4	22.3	80.7	0.0	5.4	5.4	2.9
30	18.5	24.8	20.8	84.7	18.0	16.1	34.1	2.4
31	17.5	23.6	20.0	90.3	3.9	36.5	40.4	1.2
Total :					62.2	119.0	181.2	142.3
Promedio :	17.7	27.4	21.8	74.0				

Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11' N
Longitud : 75 ° 37' W
Altitud : 1400 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.4	20.4		4.8	34.6	39.4	2.5
2	14.0	18.8	16.1		1.4	0.0	1.4	0.0
3	14.5	24.2	19.4		0.0	0.0	0.0	5.0
4	15.5	25.8	20.8		0.0	0.0	0.0	5.2
5	17.0	27.4	21.0		0.0	0.0	0.0	5.8
6	17.5	25.2	21.2		.3	.6	.9	3.1
7	16.7	28.6	21.5		.1	0.0	.1	8.5
8	17.2	27.5	22.1		0.0	0.0	0.0	8.3
9	17.5	26.2	21.2		0.0	0.0	0.0	6.5
10	17.0	24.8	20.8		0.0	0.0	0.0	3.3
11	17.8	25.6	20.2		0.0	0.0	0.0	3.5
12	17.6	26.2	21.1		11.3	16.5	27.8	4.9
13	16.3	26.5	21.4		0.0	12.3	12.3	6.1
14	16.5	24.8	19.4		1.5	1.3	2.8	1.6
15	16.5	24.2	19.7		.2	12.9	13.1	.7
16	16.8	27.6	21.3		5.4	1.1	6.5	5.2
17	17.5	26.2	21.6		0.0	0.0	0.0	7.1
18	17.5	27.3	21.0		.2	0.0	.2	2.8
19	17.0	25.4	21.0		1.0	7.5	8.5	3.6
20	17.2	25.2	20.6		4.9	4.6	9.5	4.4
21	17.5	22.4	19.8		17.3	7.4	24.7	.2
22	16.3	28.0	21.4		0.0	1.2	1.2	6.2
23	17.0	26.6	20.6		0.0	0.0	0.0	5.8
24	16.5	27.5	22.2		0.0	1.1	1.1	8.6
25	17.2	26.0	21.3		0.0	42.0	42.0	3.9
26	18.2	24.0	20.3		0.0	53.0	53.0	2.0
27	16.2	24.3	19.7		4.8	13.3	18.1	3.4
28	17.5	23.5	19.2		9.6	0.0	9.6	3.0
29	17.2	25.4	20.4		0.0	25.9	25.9	3.0
30	17.0	24.8	19.3		26.2	1.4	27.6	1.1
31								
Total :					89.0	236.7	325.7	125.3
Promedio :	16.8	25.5	20.5					

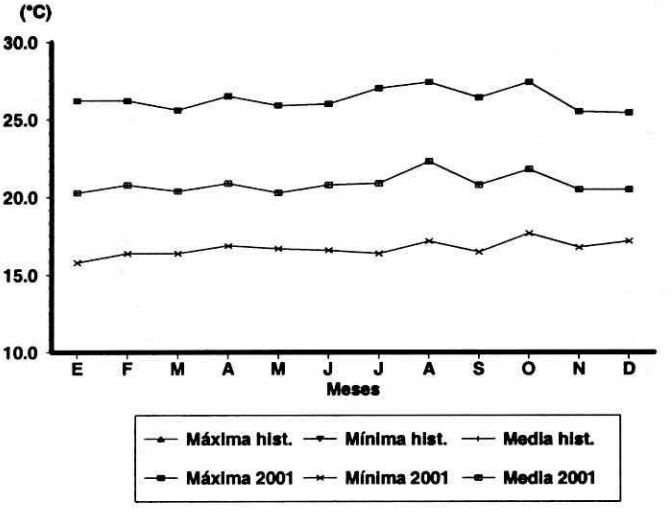
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.0	18.2		25.8	29.7	55.5	.4
2	16.2	20.4	17.7		10.6	0.0	10.6	0.0
3	16.0	24.4	20.0		0.0	8.5	8.5	1.2
4	16.3	25.6	20.7		.1	0.0	.1	5.3
5	17.5	27.3	21.4		0.0	.4	.4	8.1
6	18.0	22.6	19.7		7.2	0.0	7.2	0.0
7	18.2	26.9	21.6		0.0	0.0	0.0	5.8
8	18.0	25.4	21.4		.9	18.5	19.4	2.0
9	16.5	24.8	20.0		0.0	.9	.9	1.3
10	17.5	25.4	19.5		9.0	0.0	9.0	2.4
11	17.0	28.7	21.6		0.0	1.9	1.9	8.5
12	17.5	26.6	21.8		0.0	0.0	0.0	5.0
13	17.0	23.8	19.6		9.7	0.0	9.7	.1
14	16.0	25.6	20.6		0.0	0.0	0.0	6.2
15	17.8	25.8	20.2		3.4	0.0	3.4	2.6
16	18.3	24.4	21.0		.4	.4	.8	1.4
17	18.0	24.8	19.6		6.6	10.5	17.1	1.9
18	17.0	26.4	20.7		5.5	.5	6.0	3.8
19	17.5	22.2	19.3		.9	0.0	.9	0.0
20	16.0	26.6	20.8		0.0	0.0	0.0	7.6
21	17.5	25.0	20.0		1.4	0.0	1.4	2.4
22	17.2	27.0	21.6		.3	4.7	5.0	4.6
23	18.5	26.4	22.0		0.0	5.3	5.3	4.4
24	18.0	24.0	19.8		3.8	0.0	3.8	.1
25	17.5	25.8	21.4		0.0	0.0	0.0	4.6
26	17.6	24.0	19.6		20.3	6.4	26.7	2.3
27	16.4	25.7	19.8		5.0	10.3	15.3	3.6
28	16.5	26.4	21.7		0.0	2.8	2.8	4.1
29	17.2	28.4	22.0		0.0	0.0	0.0	3.2
30	17.6	26.8	22.0		0.0	1.2	1.2	8.0
31	16.3	27.0	20.8		0.0	0.0	0.0	8.9
Total :					110.9	102.0	212.9	109.8
Promedio :	17.2	25.4	20.5					

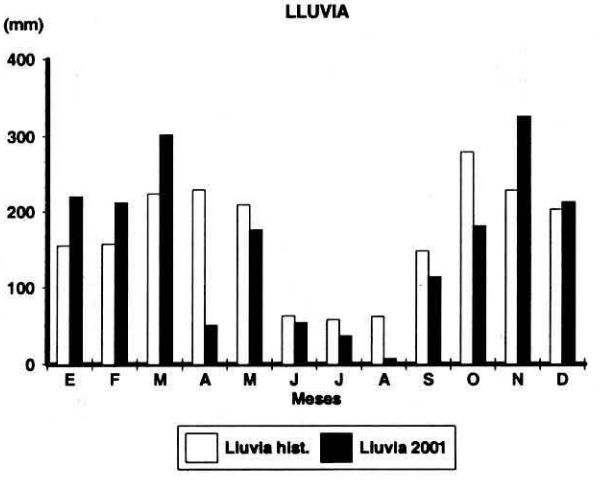
Estación : LOS ANDES
Año : 2001

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3° 11 ' N
Longitud : 75° 37 ' W
Altitud : 1400 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.8	26.2	20.3	28.6	14.8	77.8	220.0	12	190.1
Febrero	16.4	26.2	20.8	29.6	15.0	74.4	212.0	12	124.5
Marzo	16.4	25.6	20.4	28.2	15.5	80.7	301.9	18	118.6
Abril	16.9	26.5	20.9	28.6	15.5	76.6	50.7	17	130.2
Mayo	16.7	25.9	20.3	29.0	15.0	81.7	175.9	17	111.0
Junio	16.6	26.0	20.8	29.0	15.0	75.0	54.2	11	118.3
Julio	16.4	27.0	20.9	29.8	14.9	68.5	36.9	12	134.0
Agosto	17.2	27.4	22.3	30.4	15.0	59.4	7.0	3	110.8
Septiembre	16.5	26.4	20.8	30.0	15.0	70.6	114.0	10	118.9
Octubre	17.7	27.4	21.8	30.5	16.0	74.0	181.2	17	142.3
Noviembre	16.8	25.5	20.5	28.6	14.0		325.7	21	125.3
Diciembre	17.2	25.4	20.5	28.7	16.0		212.9	24	109.8
Promedio :	16.7	26.3	20.9						
Absoluta :				30.5	14.0				
Total :							1892.4	174	1533.8





Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40' N
Longitud : 75 ° 47' W
Altitud : 1320 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.6	21.0	78.0	10.7	0.0	10.7	5.4
2	16.2	29.0	22.2	74.3	0.0	0.0	0.0	9.1
3	15.6	28.8	21.8	74.0	0.0	0.0	0.0	6.5
4	15.2	26.4	21.1	76.0	0.0	0.0	0.0	4.4
5	17.4	28.4	21.8	74.7	0.0	1.7	1.7	6.7
6	17.2	28.6	22.1	76.7	0.0	0.0	0.0	6.7
7	16.0	29.2	23.0	70.3	0.0	0.0	0.0	7.6
8	15.4	28.8	22.6	66.3	0.0	0.0	0.0	8.5
9	17.0	29.2	20.0	81.0	28.6	9.8	38.4	3.2
10	16.0	26.6	19.9	84.0	2.0	0.0	2.0	4.4
11	15.8	28.4	21.9	74.3	0.0	0.0	0.0	7.5
12	16.5	28.6	22.2	71.0	0.0	0.0	0.0	8.0
13	15.4	26.4	20.8	76.7	0.0	0.0	0.0	1.9
14	16.0	28.6	21.5	75.0	0.0	0.0	0.0	6.7
15	14.8	28.8	22.1	70.0	0.0	0.0	0.0	6.9
16	15.8	28.6	20.2	77.3	9.5	27.8	37.3	6.4
17	16.3	22.4	19.3	85.0	0.0	0.0	0.0	0.0
18	16.6	28.2	20.3	76.3	20.3	0.0	20.3	4.1
19	17.0	26.2	21.2	74.7	.2	37.3	37.5	2.1
20	16.3	27.2	20.6	77.3	3.5	5.3	8.8	5.6
21	16.8	27.4	19.8	79.7	8.4	.5	8.9	6.9
22	16.9	26.8	20.6	79.3	.9	9.6	10.5	4.6
23	15.6	26.2	20.5	77.0	0.0	0.0	0.0	1.8
24	16.6	27.0	21.6	69.7	0.0	0.0	0.0	6.5
25	14.6	27.8	21.8	71.7	0.0	0.0	0.0	7.5
26	15.6	28.6	22.4	68.0	0.0	0.0	0.0	7.6
27	15.2	28.4	22.0	70.7	0.0	0.0	0.0	7.7
28	15.9	30.2	23.1	65.0	0.0	0.0	0.0	8.9
29	14.8	29.8	22.4	65.0	0.0	0.0	0.0	9.4
30	14.7	29.1	21.9	69.7	0.0	0.0	0.0	9.3
31	15.2	28.6	22.1	69.7	0.0	0.0	0.0	7.2
Total :					84.1	92.0	176.1	189.1
Promedio :	16.0	28.0	21.4	74.1				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	27.2	22.0	69.0	0.0	0.0	0.0	2.1
2	17.0	26.6	20.7	73.7	0.0	0.0	0.0	2.9
3	15.6	25.4	20.8	78.7	0.0	0.0	0.0	1.5
4	16.8	26.6	21.3	79.7	0.0	0.0	0.0	1.0
5	14.2	27.8	22.0	70.7	0.0	0.0	0.0	7.9
6	15.0	31.0	23.2	57.0	0.0	0.0	0.0	8.9
7	14.8	31.8	24.0	59.0	0.0	0.0	0.0	9.3
8	17.0	29.8	23.6	68.0	0.0	0.0	0.0	6.6
9	17.4	31.2	22.0	78.0	5.7	.2	5.9	7.4
10	15.8	30.2	21.6	71.7	0.0	0.0	0.0	5.9
11	15.6	30.4	23.1	60.0	0.0	0.0	0.0	8.5
12	16.0	31.2	23.6	61.3	0.0	0.0	0.0	9.5
13	15.8	30.6	22.8	69.0	0.0	0.0	0.0	9.0
14	17.8	29.6	23.5	65.7	0.0	0.0	0.0	6.3
15	17.0	30.2	23.2	67.7	0.0	0.0	0.0	6.8
16	19.0	28.6	21.7	76.7	3.7	3.4	7.1	1.9
17	16.8	28.0	22.7	72.0	0.0	0.0	0.0	4.7
18	16.0	29.8	20.8	76.7	12.5	0.0	12.5	6.6
19	15.8	29.2	21.5	75.3	.5	0.0	.5	6.1
20	17.6	28.6	20.8	79.0	8.7	3.7	12.4	4.2
21	17.7	25.4	19.9	82.7	42.2	.5	42.7	1.2
22	16.9	27.4	21.5	77.0	0.0	1.0	1.0	4.5
23	17.2	25.4	21.0	79.3	0.0	0.0	0.0	2.4
24	17.8	24.8	21.4	75.0	11.5	0.0	11.5	.6
25	18.0	27.8	20.8	77.7	0.0	.8	.8	4.6
26	17.6	23.0	19.8	93.0	9.7	0.0	9.7	.1
27	16.4	27.6	21.6	75.7	0.0	0.0	0.0	3.1
28	16.6	29.4	22.8	69.0	0.0	0.0	0.0	7.3
29								
30								
31								
Total :					94.5	9.6	104.1	140.9
Promedio :	16.6	28.4	21.9	72.8				

Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40' N
Longitud : 75 ° 47' W
Altitud : 1320 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	29.2	22.9	62.3	0.0	0.0	0.0	7.8
2	17.6	29.6	23.2	65.3	0.0	0.0	0.0	9.4
3	17.4	30.6	21.6	74.7	6.0	1.1	7.1	8.8
4	17.2	28.2	20.2	78.0	7.1	11.4	18.5	5.4
5	16.5	26.8	21.0	71.3	0.0	20.7	20.7	3.9
6	17.2	28.0	22.4	75.7	0.0	0.0	0.0	4.0
7	19.0	28.6	21.9	77.3	2.7	1.2	3.9	5.1
8	18.8	27.8	21.6	78.7	.6	0.0	.6	5.4
9	16.6	28.6	21.2	75.0	0.0	12.3	12.3	5.4
10	15.8	27.6	22.1	70.3	.2	16.9	17.1	6.7
11	17.0	28.2	22.5	67.0	0.0	0.0	0.0	7.5
12	15.8	29.8	23.0	65.7	0.0	0.0	0.0	9.5
13	16.4	30.1	23.2	70.7	.3	23.8	24.1	8.9
14	18.0	26.8	21.6	82.3	0.0	1.0	1.0	2.0
15	17.4	28.4	20.8	79.3	0.0	4.4	4.4	4.8
16	16.4	27.4	19.9	79.0	47.1	0.0	47.1	5.2
17	17.0	27.0	21.5	76.3	0.0	.8	.8	6.4
18	17.8	26.2	20.9	81.0	0.0	0.0	0.0	1.8
19	17.9	27.0	20.2	80.3	6.9	.1	7.0	1.5
20	17.2	29.0	20.5	78.3	4.0	57.0	61.0	4.2
21	16.8	25.0	19.9	83.0	.5	0.0	.5	6.0
22	16.9	28.4	20.5	75.3	.3	.4	.7	5.5
23	17.3	27.2	20.5	81.7	1.7	0.0	1.7	3.0
24	17.8	25.2	20.2	87.7	1.4	0.0	1.4	1.1
25	15.4	27.8	21.0	81.0	5.1	.1	5.2	4.4
26	17.2	27.4	21.5	73.7	0.0	0.0	0.0	3.9
27	16.5	29.2	22.6	72.7	0.0	0.0	0.0	6.4
28	16.8	28.6	23.8	68.3	0.0	0.0	0.0	6.5
29	18.2	27.6	20.6	82.0	42.5	.4	42.9	2.4
30	17.8	28.8	22.8	72.7	0.0	0.0	0.0	7.4
31	18.9	27.4	22.7	72.7	0.0	0.0	0.0	4.8
Total :					126.4	151.6	278.0	165.1
Promedio :	17.2	28.0	21.6	75.5				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	29.8	22.9	70.3	0.0	0.0	0.0	6.6
2	19.2	29.2	22.6	76.3	0.0	0.0	0.0	6.3
3	16.6	28.2	22.6	72.7	0.0	0.0	0.0	4.1
4	17.8	29.6	23.8	62.0	0.0	0.0	0.0	7.2
5	17.7	29.0	22.2	75.3	4.0	0.0	4.0	4.6
6	16.6	30.8	22.9	74.0	.3	3.2	3.5	7.9
7	18.0	24.5	20.8	89.3	0.0	0.0	0.0	0.0
8	16.5	29.8	22.1	71.0	.5	0.0	.5	7.5
9	17.6	29.2	22.8	74.3	.2	.8	1.0	7.1
10	18.4	28.6	22.9	72.7	.5	0.0	.5	7.6
11	16.8	29.6	22.6	74.3	.6	0.0	.6	4.2
12	17.8	29.2	21.8	78.0	7.0	7.0	14.0	4.8
13	17.7	27.6	22.4	72.3	1.0	0.0	1.0	6.4
14	18.2	27.2	20.8	80.3	1.0	0.0	1.0	.7
15	17.5	27.8	21.2	80.0	1.0	1.1	2.1	5.5
16	17.8	29.2	21.0	77.0	1.3	.2	1.5	4.2
17	17.6	24.2	19.2	93.0	7.5	0.0	7.5	0.0
18	16.2	29.2	22.6	70.3	.2	36.9	37.1	8.4
19	17.4	25.6	21.1	79.7	8.8	.2	9.0	1.7
20	17.8	29.4	23.2	72.7	0.0	0.0	0.0	7.2
21	17.4	30.0	23.0	73.0	0.0	0.0	0.0	7.0
22	18.2	29.6	21.2	77.7	2.6	1.3	3.9	5.0
23	17.2	26.6	21.7	78.7	0.0	0.0	0.0	2.5
24	16.6	29.8	22.2	74.3	6.7	.3	7.0	6.5
25	18.4	30.2	22.8	73.3	0.0	0.0	0.0	8.9
26	16.8	29.6	23.9	66.3	0.0	0.0	0.0	9.9
27	18.2	28.6	23.8	71.0	0.0	0.0	0.0	4.9
28	18.5	28.4	23.0	77.0	0.0	0.0	0.0	1.2
29	18.2	27.0	22.7	81.0	2.2	1.2	3.4	1.3
30	18.2	29.0	23.2	75.0	0.0	0.0	0.0	5.2
31								
Total :					45.4	52.2	97.6	154.4
Promedio :	17.6	28.6	22.3	75.4				

Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40' N
Longitud : 75 ° 47' W
Altitud : 1320 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	28.6	23.0	71.0	0.0	16.2	16.2	4.2
2	17.8	27.6	22.2	73.0	1.3	3.5	4.8	5.9
3	18.5	26.6	21.2	84.0	17.2	0.0	17.2	3.1
4	16.9	28.0	22.2	78.7	.5	0.0	.5	3.5
5	17.6	28.4	21.2	79.7	0.0	48.0	48.0	5.3
6	16.7	29.4	22.8	76.0	0.0	0.0	0.0	6.4
7	18.9	30.0	23.0	79.0	0.0	11.2	11.2	5.2
8	17.9	25.0	19.8	85.7	15.3	1.9	17.2	.1
9	17.5	26.2	22.0	81.0	0.0	.7	.7	1.6
10	18.5	27.0	22.4	80.7	0.0	0.0	0.0	3.2
11	18.4	29.0	23.7	76.7	0.0	0.0	0.0	5.9
12	18.9	29.2	23.3	71.0	0.0	0.0	0.0	5.4
13	18.8	28.4	21.5	75.7	5.6	0.0	5.6	4.6
14	18.6	28.6	22.4	77.0	0.0	1.2	1.2	5.4
15	18.3	25.6	21.8	79.7	19.6	9.7	29.3	3.4
16	18.4	27.4	22.1	78.7	.8	.2	1.0	3.7
17	16.8	29.6	23.8	68.3	0.0	0.0	0.0	9.0
18	18.5	29.2	23.4	74.0	1.2	0.0	1.2	5.1
19	18.7	26.2	20.6	89.0	11.4	0.0	11.4	.8
20	16.7	26.8	22.2	73.7	.5	5.9	6.4	5.3
21	18.6	24.2	20.6	86.0	1.4	0.0	1.4	1.3
22	17.5	27.6	22.2	77.0	0.0	0.0	0.0	4.8
23	16.6	28.2	21.6	76.7	12.3	6.4	18.7	5.6
24	17.5	25.4	19.8	84.3	.9	0.0	.9	1.5
25	14.8	27.2	20.8	82.3	0.0	9.0	9.0	3.4
26	17.4	23.2	18.7	94.0	7.0	0.0	7.0	.3
27	15.8	25.0	20.4	81.7	2.0	0.0	2.0	3.9
28	17.8	26.6	20.9	78.3	.5	0.0	.5	6.3
29	17.4	27.6	22.1	77.3	.3	0.0	.3	6.5
30	17.6	26.8	21.0	80.7	3.2	0.0	3.2	4.0
31	16.9	27.0	20.4	80.0	20.8	4.8	25.6	4.9
Total :					121.8	118.7	240.5	129.6
Promedio :	17.7	27.3	21.7	79.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.0	20.2	82.0	6.0	37.0	43.0	2.7
2	16.9	25.4	20.6	80.7	0.0	6.0	6.0	3.0
3	16.5	25.8	20.8	79.0	0.0	0.0	0.0	5.2
4	16.8	27.4	20.4	81.0	4.8	.1	4.9	4.6
5	16.6	27.2	21.7	77.3	0.0	4.8	4.8	3.4
6	16.5	28.2	22.4	71.0	.5	0.0	.5	7.7
7	17.2	29.2	22.2	75.7	0.0	0.0	0.0	6.1
8	18.2	28.2	22.6	74.3	0.0	3.4	3.4	7.4
9	17.8	27.8	21.4	79.3	14.8	0.0	14.8	3.8
10	16.8	27.4	22.2	76.7	0.0	0.0	0.0	6.7
11	18.0	26.9	21.2	80.0	3.0	0.0	3.0	2.5
12	17.6	27.0	20.7	82.3	5.7	12.1	17.8	3.9
13	16.4	28.0	19.9	76.0	20.9	0.0	20.9	5.3
14	14.8	28.4	20.2	80.0	6.6	.4	7.0	6.8
15	16.9	29.8	23.5	71.7	0.0	0.0	0.0	9.0
16	16.8	26.8	22.0	74.3	.7	0.0	.7	3.6
17	17.7	28.2	21.2	80.0	1.4	0.0	1.4	1.9
18	17.9	29.0	21.4	76.7	8.5	0.0	8.5	5.8
19	17.6	27.0	22.2	76.3	0.0	0.0	0.0	4.6
20	17.9	26.0	22.1	80.7	5.0	0.0	5.0	2.0
21	18.2	28.0	23.0	70.3	0.0	0.0	0.0	6.3
22	16.0	29.4	22.6	65.3	0.0	0.0	0.0	8.7
23	15.2	28.6	21.8	71.0	0.0	0.0	0.0	7.6
24	16.9	29.0	22.7	68.7	0.0	0.0	0.0	6.6
25	17.0	30.6	23.8	57.7	0.0	0.0	0.0	9.7
26	15.8	32.0	25.2	49.7	0.0	0.0	0.0	10.4
27	18.4	31.6	25.1	49.7	0.0	0.0	0.0	7.1
28	16.6	31.0	23.8	66.7	0.0	0.0	0.0	8.5
29	18.9	24.8	21.2	85.0	0.0	0.0	0.0	0.0
30	17.6	27.4	22.2	76.0	0.0	0.0	0.0	3.5
31								
Total :					77.9	63.8	141.7	164.4
Promedio :	17.1	28.1	22.0	73.8				

Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40' N
Longitud : 75 ° 47' W
Altitud : 1320 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.6	23.2	68.3	0.0	0.0	0.0	4.2
2	17.0	30.0	23.7	65.3	0.0	0.0	0.0	8.1
3	16.4	31.4	24.0	64.3	0.0	0.0	0.0	10.9
4	16.8	27.0	22.6	76.0	0.0	0.0	0.0	1.7
5	17.0	29.4	21.6	74.3	0.0	0.0	0.0	7.2
6	18.4	26.6	22.4	71.7	0.0	0.0	0.0	3.5
7	17.6	29.0	21.5	74.7	.2	0.0	.2	8.0
8	16.9	27.8	20.3	79.3	7.4	0.0	7.4	4.1
9	17.8	27.6	21.8	77.3	.3	0.0	.3	6.9
10	18.2	28.0	20.9	80.7	6.6	5.1	11.7	3.5
11	17.6	28.4	22.1	77.7	.7	0.0	.7	6.3
12	18.2	26.8	21.9	77.7	10.6	0.0	10.6	3.4
13	17.2	28.4	22.2	69.3	.1	0.0	.1	6.0
14	17.0	27.8	22.0	73.3	0.0	0.0	0.0	5.2
15	17.6	25.6	20.2	86.0	.5	0.0	.5	2.4
16	15.6	27.8	22.2	68.3	0.0	0.0	0.0	6.9
17	15.8	28.0	22.8	68.3	.8	16.0	16.8	7.7
18	17.0	27.6	21.0	79.0	.1	.6	.7	4.8
19	17.8	25.8	20.7	83.7	.3	0.0	.3	3.0
20	17.0	27.6	22.3	73.7	0.0	11.1	11.1	4.6
21	17.6	26.4	21.3	78.0	6.3	0.0	6.3	4.3
22	16.9	28.0	20.0	78.0	5.7	.1	5.8	6.4
23	15.0	26.4	21.4	77.7	0.0	0.0	0.0	5.5
24	14.4	29.2	22.3	65.0	0.0	0.0	0.0	10.3
25	13.9	29.0	22.0	65.0	0.0	0.0	0.0	8.6
26	17.6	26.2	20.7	76.7	.5	0.0	.5	3.8
27	14.8	28.0	20.8	74.7	1.3	1.3	2.6	8.0
28	17.5	28.2	21.1	75.3	.9	0.0	.9	5.8
29	15.7	27.8	22.5	69.3	0.0	4.4	4.4	6.2
30	16.7	27.4	20.8	76.0	0.0	0.0	0.0	2.9
31	15.4	29.8	23.3	59.7	0.0	0.0	0.0	9.5
Total :					42.3	38.6	80.9	179.7
Promedio :	16.8	27.9	21.8	73.7				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	30.2	23.2	60.3	0.0	0.0	0.0	8.5
2	17.6	29.2	22.8	69.7	0.0	0.0	0.0	7.0
3	16.0	28.4	22.7	69.0	.5	0.0	.5	7.5
4	17.8	27.8	21.4	73.7	0.0	0.0	0.0	3.9
5	15.6	29.0	22.8	64.0	0.0	0.0	0.0	8.9
6	17.2	29.2	23.7	65.3	0.0	0.0	0.0	7.0
7	16.5	29.4	22.2	69.0	0.0	0.0	0.0	6.9
8	16.8	29.4	23.9	51.0	0.0	0.0	0.0	7.8
9	15.4	30.4	22.4	53.3	0.0	0.0	0.0	10.2
10	15.2	30.8	23.8	52.0	0.0	0.0	0.0	10.6
11	17.0	30.0	23.8	55.7	0.0	0.0	0.0	9.5
12	15.9	31.8	23.9	57.3	0.0	0.0	0.0	9.2
13	17.2	27.8	23.3	70.0	0.0	0.0	0.0	1.9
14	16.2	29.4	22.6	72.7	0.0	0.0	0.0	6.2
15	16.6	30.0	24.0	59.3	0.0	0.0	0.0	3.5
16	17.3	31.6	24.2	56.3	0.0	0.0	0.0	9.2
17	16.6	32.2	24.9	60.7	0.0	0.0	0.0	9.1
18	17.3	29.6	23.0	70.0	0.0	0.0	0.0	6.7
19	17.8	31.2	24.4	56.0	0.0	0.0	0.0	7.2
20	17.0	33.4	25.5	53.3	0.0	0.0	0.0	9.4
21	17.2	32.8	25.6	53.0	0.0	0.0	0.0	8.4
22	17.8	29.2	23.9	51.7	0.0	0.0	0.0	.8
23	15.5	31.4	21.7	66.7	0.0	0.0	0.0	7.7
24	15.2	30.0	22.8	62.7	0.0	0.0	0.0	7.3
25	15.7	29.4	23.0	67.0	0.0	8.5	8.5	3.7
26	16.7	29.6	22.5	70.7	.7	.1	.8	6.2
27	17.6	31.6	24.0	62.3	0.0	0.0	0.0	9.2
28	16.2	31.8	23.7	57.7	0.0	0.0	0.0	8.0
29	16.0	32.4	24.8	49.7	0.0	0.0	0.0	9.6
30	15.0	32.6	23.7	56.3	0.0	0.0	0.0	10.2
31	16.2	32.0	22.9	64.3	0.0	0.0	0.0	6.0
Total :					1.2	8.6	9.8	227.3
Promedio :	16.6	30.4	23.5	61.3				

Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40' N
Longitud : 75 ° 47' W
Altitud : 1320 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.2	21.4	75.3	.2	0.0	.2	1.9
2	16.6	27.8	21.6	71.3	0.0	0.0	0.0	2.6
3	16.5	28.8	22.8	68.0	0.0	0.0	0.0	5.5
4	17.2	28.6	22.6	70.0	0.0	0.0	0.0	2.7
5	18.2	29.2	23.2	70.0	0.0	0.0	0.0	3.4
6	18.0	28.5	22.8	65.0	0.0	0.0	0.0	3.5
7	15.4	31.4	21.8	63.7	4.1	6.1	10.2	7.8
8	17.2	25.4	20.0	82.3	1.0	0.0	1.0	2.3
9	14.8	29.4	21.4	69.3	0.0	.8	.8	5.7
10	17.0	26.6	21.5	75.7	.7	5.6	6.3	2.8
11	16.6	29.0	22.4	71.0	.3	17.7	18.0	7.4
12	17.2	23.7	19.4	81.0	5.3	0.0	5.3	.3
13	16.2	28.0	20.8	77.0	30.0	37.3	67.3	5.4
14	15.9	22.0	18.9	84.0	.4	0.0	.4	0.0
15	15.8	28.0	22.2	68.7	0.0	0.0	0.0	6.4
16	15.0	29.4	21.4	68.0	2.3	0.0	2.3	6.8
17	14.4	29.0	21.0	74.0	0.0	16.6	16.6	6.5
18	16.4	26.6	21.4	73.7	0.0	12.8	12.8	3.5
19	17.0	26.4	21.6	68.3	1.1	1.0	2.1	6.4
20	15.8	28.0	22.6	64.0	0.0	0.0	0.0	5.6
21	16.2	27.5	21.0	76.0	0.0	0.0	0.0	4.3
22	14.6	28.4	20.8	75.0	0.0	.5	.5	7.4
23	15.4	27.2	21.1	75.0	0.0	0.0	0.0	4.3
24	16.8	28.6	20.5	76.3	2.2	0.0	2.2	5.0
25	15.6	28.4	21.6	72.0	0.0	0.0	0.0	5.6
26	15.4	29.4	22.2	72.7	.2	.2	.4	7.0
27	17.5	26.0	20.0	80.7	20.7	0.0	20.7	1.9
28	15.6	25.4	21.1	70.7	.4	.1	.5	3.9
29	17.2	27.5	21.6	67.0	0.0	0.0	0.0	4.9
30	17.0	25.4	20.7	77.3	.7	0.0	.7	2.4
31								
Total :					69.6	98.7	168.3	133.2
Promedio :	16.3	27.6	21.4	72.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	29.0	23.0	68.0	0.0	0.0	0.0	8.4
2	17.1	28.8	23.2	71.0	2.8	0.0	2.8	7.2
3	16.8	29.0	23.1	66.3	0.0	0.0	0.0	7.7
4	16.6	28.5	22.0	73.0	7.2	0.0	7.2	5.4
5	15.8	30.8	21.2	71.7	.8	0.0	.8	9.6
6	17.4	28.7	23.4	65.7	0.0	23.8	23.8	4.6
7	18.0	29.4	22.2	76.3	8.1	1.2	9.3	8.0
8	17.0	30.0	23.4	67.3	0.0	0.0	0.0	9.1
9	16.8	30.2	21.6	70.7	0.0	0.0	0.0	7.9
10	17.4	27.0	20.3	83.3	28.6	0.0	28.6	2.3
11	16.2	28.8	22.5	70.0	0.0	0.0	0.0	7.9
12	17.4	30.2	23.0	71.3	0.0	0.0	0.0	8.9
13	17.6	30.0	23.4	71.3	0.0	0.0	0.0	7.4
14	17.5	28.4	22.3	76.3	0.0	3.7	3.7	2.4
15	15.4	29.6	21.6	76.0	.3	2.1	2.4	9.1
16	17.4	26.5	20.2	82.0	0.0	.1	.1	1.6
17	17.2	25.8	20.2	81.0	13.1	.2	13.3	1.2
18	16.4	27.0	21.8	75.7	0.0	0.0	0.0	6.2
19	15.8	30.2	23.0	68.0	0.0	1.5	1.5	8.7
20	18.8	29.6	21.6	80.7	10.7	.6	11.3	5.1
21	18.0	27.4	20.8	78.0	9.5	0.0	9.5	4.5
22	16.2	28.0	21.6	73.3	0.0	18.1	18.1	7.1
23	16.4	25.6	19.8	82.3	8.4	4.2	12.6	3.2
24	17.0	25.8	20.2	77.0	0.0	0.0	0.0	.3
25	16.2	29.4	23.2	70.7	0.0	0.0	0.0	7.8
26	18.2	29.6	23.0	74.3	0.0	12.2	12.2	3.7
27	16.4	25.0	19.8	89.0	4.7	0.0	4.7	1.3
28	16.0	29.2	22.4	64.3	0.0	0.0	0.0	8.7
29	17.0	29.4	22.7	65.7	0.0	0.0	0.0	7.8
30	17.6	24.8	20.2	81.0	3.2	.9	4.1	.5
31	17.0	26.0	19.9	81.0	31.0	11.6	42.6	1.0
Total :					128.4	80.2	208.6	174.6
Promedio :	16.9	28.3	21.8	74.3				

Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40' N
Longitud : 75 ° 47' W
Altitud : 1320 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.6	20.8	74.3	.2	3.4	3.6	6.0
2	14.8	23.6	19.4	70.7	0.0	0.0	0.0	.1
3	15.0	29.4	21.8	62.3	0.0	0.0	0.0	9.5
4	16.3	30.0	23.2	61.7	0.0	0.0	0.0	6.8
5	16.8	29.2	22.4	75.0	.4	0.0	.4	7.4
6	17.5	26.8	21.2	87.0	6.4	0.0	6.4	2.4
7	17.4	30.2	23.2	69.7	0.0	0.0	0.0	9.2
8	17.7	28.0	22.3	75.7	0.0	0.0	0.0	5.6
9	18.1	27.0	22.0	77.0	0.0	0.0	0.0	3.6
10	17.5	27.5	22.7	70.0	0.0	6.1	6.1	4.4
11	17.8	29.2	22.6	76.7	0.0	21.7	21.7	4.3
12	17.5	27.8	21.9	75.3	.6	5.0	5.6	3.4
13	17.7	25.0	20.2	84.7	1.6	29.6	31.2	.9
14	17.6	26.0	20.8	80.7	.5	.2	.7	1.5
15	17.4	22.5	20.2	88.0	1.0	0.0	1.0	0.0
16	16.6	27.5	22.2	70.3	0.0	0.0	0.0	6.3
17	17.6	28.6	22.9	73.3	0.0	0.0	0.0	5.5
18	17.4	26.0	20.7	82.3	4.4	3.2	7.6	1.0
19	17.2	27.6	21.2	81.0	.5	.5	1.0	4.5
20	17.4	28.4	21.8	76.3	0.0	7.2	7.2	4.3
21	18.0	25.6	20.4	85.0	24.0	0.0	24.0	1.5
22	17.4	26.2	21.1	80.3	0.0	0.0	0.0	3.0
23	16.8	27.0	21.6	77.3	0.0	0.0	0.0	3.3
24	17.2	27.2	21.6	77.7	2.0	0.0	2.0	5.6
25	18.0	25.4	20.5	80.7	6.2	1.1	7.3	1.5
26	16.8	25.6	18.6	92.3	14.0	5.1	19.1	2.5
27	17.0	27.0	20.0	81.3	22.7	24.1	46.8	4.7
28	17.2	26.6	20.8	81.3	3.9	12.1	16.0	4.1
29	17.8	25.8	20.4	80.7	4.0	0.0	4.0	3.8
30	16.2	27.8	21.8	71.7	0.0	16.6	16.6	8.1
31								
Total :					92.4	135.9	228.3	124.8
Promedio :	17.1	27.1	21.3	77.3				

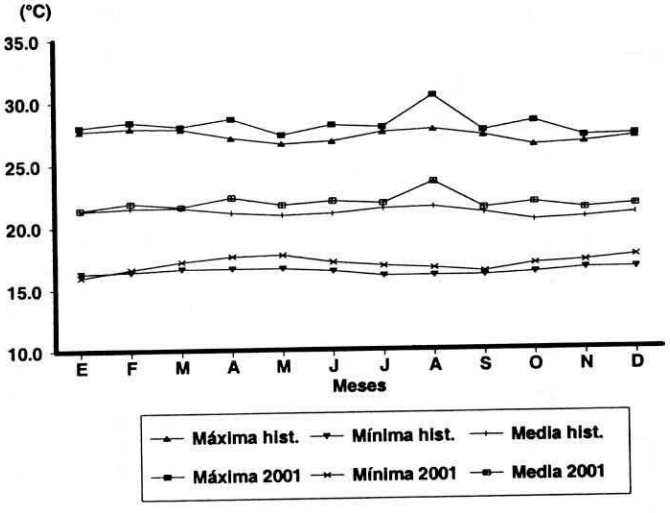
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.5	18.8	86.7	25.8	0.0	25.8	.1
2	16.6	27.2	20.9	71.3	0.0	0.0	0.0	8.1
3	16.8	28.4	21.8	71.0	0.0	0.0	0.0	8.7
4	17.0	28.0	22.1	74.0	0.0	0.0	0.0	6.1
5	17.6	26.4	21.7	75.3	0.0	0.0	0.0	1.9
6	17.5	28.4	21.8	77.7	22.2	.8	23.0	5.0
7	18.2	28.8	23.2	72.0	0.0	15.8	15.8	6.6
8	18.4	27.4	20.5	82.0	44.1	10.0	54.1	3.1
9	17.2	25.8	21.2	79.3	0.0	0.0	0.0	.8
10	17.5	28.0	22.2	74.3	0.0	0.0	0.0	5.1
11	17.8	28.6	22.7	73.7	0.0	0.0	0.0	4.6
12	18.4	29.6	23.5	75.3	0.0	27.6	27.6	4.8
13	16.8	19.5	18.2	93.3	2.0	.1	2.1	0.0
14	16.2	26.0	20.3	76.3	0.0	.4	.4	5.2
15	16.6	26.0	21.0	71.3	0.0	0.0	0.0	3.3
16	16.4	28.8	21.6	79.3	13.6	1.7	15.3	5.7
17	18.2	26.6	21.2	82.3	3.0	.1	3.1	3.6
18	17.2	25.5	20.0	83.7	22.7	.9	23.6	1.1
19	16.2	25.6	21.7	80.3	0.0	0.0	0.0	1.0
20	18.2	28.6	21.9	79.3	0.0	6.6	6.6	1.6
21	18.4	27.4	22.2	79.0	1.0	4.2	5.2	1.1
22	17.6	27.4	22.4	74.7	0.0	0.0	0.0	4.0
23	18.6	29.6	22.8	75.3	0.0	.6	.6	7.8
24	18.8	26.2	21.2	78.3	0.0	0.0	0.0	2.2
25	15.5	28.1	22.2	67.3	0.0	0.0	0.0	3.7
26	18.4	26.6	21.0	81.7	4.2	.4	4.6	1.8
27	17.5	28.4	22.3	72.3	0.0	1.4	1.4	5.9
28	18.0	29.2	21.9	79.0	28.8	.2	29.0	7.8
29	17.4	28.2	21.4	82.3	1.2	0.0	1.2	2.7
30	18.8	28.0	22.6	75.3	.1	0.0	.1	6.1
31	17.5	29.8	22.8	71.0	0.0	.1	.1	8.1
Total :					168.7	70.9	239.6	127.6
Promedio :	17.5	27.2	21.6	77.2				

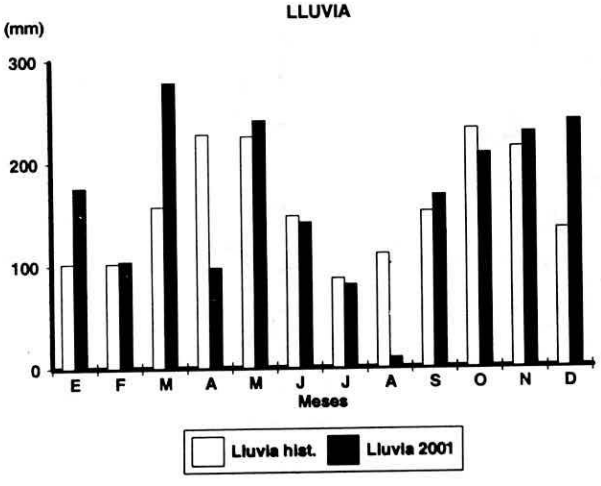
Estación : ARTURO GOMEZ
Año : 2001

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4° 40 ' N
Longitud : 75° 47 ' W
Altitud : 1320 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.0	28.0	21.4	30.2	14.6	74.1	176.1	10	189.1
Febrero	16.6	28.4	21.9	31.8	14.2	72.8	104.1	10	140.9
Marzo	17.2	28.0	21.6	30.6	15.4	75.5	278.0	20	165.1
Abril	17.6	28.6	22.3	30.8	16.2	75.4	97.6	17	154.4
Mayo	17.7	27.3	21.7	30.0	14.8	79.1	240.5	25	129.6
Junio	17.1	28.1	22.0	32.0	14.8	73.8	141.7	15	164.4
Julio	16.8	27.9	21.8	31.4	13.9	73.7	80.9	18	179.7
Agosto	16.6	30.4	23.5	33.4	15.0	61.3	9.8	3	227.3
Septiembre	16.3	27.6	21.4	31.4	14.4	72.8	168.3	19	133.2
Octubre	16.9	28.3	21.8	30.8	14.6	74.3	208.6	19	174.6
Noviembre	17.1	27.1	21.3	30.2	14.8	77.3	228.3	20	124.8
Diciembre	17.5	27.2	21.6	29.8	15.5	77.2	239.6	19	127.6
Promedio :	17.0	28.1	21.9			73.9			
Absoluta :				33.4	13.9				
Total :							1973.5	195	1910.7





Estación : VENECIA
Año : 2001

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20' N
Longitud : 75 ° 50' W
Altitud : 1170 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	28.9	23.1	74.3	0.0	0.0	0.0	6.8
2	17.5	30.1	22.8	71.0	0.0	0.0	0.0	8.4
3	15.4	29.9	22.4	73.0	0.0	0.0	0.0	8.2
4	16.2	27.6	21.7	81.0	0.0	0.0	0.0	4.0
5	18.2	29.5	23.0	72.3	0.0	12.7	12.7	7.1
6	19.0	28.4	23.0	77.3	0.0	0.0	0.0	7.2
7	18.0	30.0	23.6	71.7	0.0	0.0	0.0	8.0
8	17.0	29.6	22.7	73.7	0.0	0.0	0.0	9.5
9	18.1	29.1	21.0	83.3	.3	3.1	3.4	5.0
10	17.9	25.4	21.4	83.3	0.0	0.0	0.0	3.2
11	17.6	28.6	22.0	75.3	0.0	0.0	0.0	6.2
12	17.0	29.1	22.6	72.3	0.0	0.0	0.0	8.4
13	16.4	27.3	21.1	79.3	0.0	0.0	0.0	1.5
14	16.5	29.2	22.5	74.0	0.0	0.0	0.0	7.1
15	16.9	28.7	22.0	75.3	0.0	0.0	0.0	6.8
16	16.6	29.1	22.1	78.3	0.0	17.3	17.3	5.9
17	17.6	24.1	20.2	86.3	0.0	0.0	0.0	.1
18	17.0	27.1	22.0	75.3	0.0	0.0	0.0	5.1
19	18.4	26.2	21.4	83.3	.6	4.6	5.2	1.8
20	18.1	28.3	22.2	76.0	7.8	39.4	47.2	6.4
21	18.0	27.1	21.5	82.7	0.0	.3	.3	7.3
22	18.1	27.7	20.9	81.0	.1	4.9	5.0	4.7
23	17.0	26.4	20.8	83.3	.6	.7	1.3	5.2
24	18.0	27.7	22.0	80.3	0.0	0.0	0.0	6.5
25	16.0	28.9	22.2	72.0	0.0	0.0	0.0	6.2
26	15.0	29.7	21.8	71.7	0.0	0.0	0.0	9.5
27	16.2	29.9	22.6	72.7	0.0	0.0	0.0	7.5
28	15.9	30.4	22.0	79.0	.1	.1	.2	9.8
29	15.2	30.0	22.8	71.0	0.0	0.0	0.0	9.7
30	16.1	29.0	22.1	74.0	0.0	0.0	0.0	8.1
31	15.9	29.4	22.6	73.0	0.0	0.0	0.0	7.9
Total :					9.5	83.1	92.6	199.1
Promedio :	17.0	28.5	22.1	76.7				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.6	21.4	75.3	0.0	0.0	0.0	3.5
2	17.0	26.7	19.6	82.7	14.2	1.0	15.2	3.0
3	16.8	26.0	21.3	81.7	0.0	.3	.3	2.4
4	16.5	27.0	21.5	81.0	0.0	0.0	0.0	1.8
5	16.2	29.6	22.6	69.0	0.0	0.0	0.0	7.8
6	17.3	31.2	23.6	62.3	0.0	0.0	0.0	8.8
7	16.4	31.7	24.1	68.3	0.0	0.0	0.0	9.0
8	17.0	30.4	24.2	75.0	0.0	0.0	0.0	6.7
9	18.1	31.9	24.4	68.0	0.0	0.0	0.0	7.7
10	18.3	30.0	23.8	68.3	0.0	0.0	0.0	7.9
11	16.0	31.9	24.5	67.7	0.0	0.0	0.0	9.5
12	17.0	32.4	24.3	68.3	0.0	0.0	0.0	9.8
13	16.8	31.6	24.2	65.7	0.0	0.0	0.0	9.3
14	18.0	31.3	23.9	70.3	0.0	0.0	0.0	6.2
15	17.0	30.6	24.1	70.0	0.0	0.0	0.0	4.1
16	19.2	28.6	23.0	76.0	0.0	0.0	0.0	2.9
17	18.0	28.6	22.9	76.0	0.0	0.0	0.0	4.4
18	16.0	30.8	23.4	70.7	0.0	0.0	0.0	8.2
19	17.6	31.0	22.9	79.7	1.9	0.0	1.9	7.9
20	18.0	30.4	21.4	80.7	10.0	44.1	54.1	3.8
21	17.1	23.4	20.0	90.7	26.8	18.5	45.3	0.0
22	17.0	27.5	21.0	81.7	1.5	4.0	5.5	2.5
23	18.4	23.9	19.9	86.0	1.9	.5	2.4	1.3
24	17.0	25.6	21.5	77.0	0.0	0.0	0.0	1.2
25	18.5	28.1	23.2	69.3	0.0	0.0	0.0	4.3
26	19.3	26.1	20.8	81.3	14.2	44.7	58.9	1.4
27	17.5	28.7	21.5	78.3	0.0	3.7	3.7	4.2
28	18.0	30.0	23.5	68.0	0.0	0.0	0.0	8.2
29								
30								
31								
Total :					70.5	116.8	187.3	147.8
Promedio :	17.4	29.0	22.6	74.6				

Estación : VENECIA | **Dpto. : VALLE** | **Latitud : 4 ° 20' N**
Año : 2001 | **Mpio. : CAICEDONIA** | **Longitud : 75 ° 50' W**
Altitud : 1170 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	28.5	22.4	73.3	1.2	0.0	1.2	5.5
2	17.5	30.4	23.9	66.3	0.0	0.0	0.0	9.2
3	18.5	30.6	22.1	79.7	.4	4.1	4.5	7.3
4	18.6	28.8	23.3	71.3	0.0	.8	.8	5.4
5	16.2	25.5	21.7	78.0	0.0	14.3	14.3	.6
6	18.0	28.2	22.8	75.0	0.0	0.0	0.0	5.6
7	19.5	29.0	22.2	83.0	12.9	.1	13.0	4.5
8	18.7	28.1	21.6	79.7	1.9	0.0	1.9	4.7
9	17.6	28.9	22.3	77.7	.2	5.4	5.6	5.6
10	16.0	27.6	22.1	76.7	0.0	4.5	4.5	6.2
11	16.6	29.5	22.3	73.0	0.0	0.0	0.0	8.7
12	17.0	30.5	23.3	72.3	0.0	0.0	0.0	9.6
13	16.9	31.0	21.3	77.3	15.0	1.8	16.8	7.7
14	18.7	25.3	22.0	78.7	0.0	0.0	0.0	.4
15	19.0	27.7	22.8	77.7	0.0	.7	.7	2.7
16	17.6	27.5	20.5	80.0	30.7	1.0	31.7	2.0
17	17.4	26.9	20.7	84.7	.8	4.9	5.7	1.3
18	18.1	25.0	20.8	84.0	.2	.3	.5	.5
19	18.0	25.2	20.5	88.0	0.0	0.0	0.0	1.3
20	17.8	29.5	21.2	79.3	5.2	16.7	21.9	6.1
21	17.4	24.6	20.3	83.0	0.0	0.0	0.0	.3
22	17.3	29.3	20.6	79.0	9.9	.2	10.1	5.8
23	17.6	28.6	22.0	80.0	0.0	0.0	0.0	4.4
24	17.7	26.7	20.6	82.7	2.1	0.0	2.1	1.9
25	15.9	27.9	21.1	82.0	.5	0.0	.5	4.4
26	18.4	27.5	21.8	77.3	0.0	0.0	0.0	3.2
27	18.1	30.4	22.7	77.7	2.1	.5	2.6	5.0
28	17.1	28.9	23.2	75.0	0.0	0.0	0.0	4.2
29	19.0	26.4	22.1	86.7	0.0	0.0	0.0	1.6
30	18.8	29.0	22.8	81.0	4.1	2.7	6.8	8.1
31	19.7	28.4	23.4	76.7	1.2	0.0	1.2	4.5
Total :					88.4	58.0	146.4	138.3
Promedio :	17.8	28.1	21.9	78.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	30.5	23.6	70.3	0.0	0.0	0.0	8.7
2	18.9	30.4	24.2	69.0	0.0	0.0	0.0	9.1
3	17.4	28.9	22.5	76.7	0.0	0.0	0.0	5.8
4	17.9	30.5	23.8	69.7	0.0	0.0	0.0	8.6
5	18.9	29.6	23.6	76.0	0.0	0.0	0.0	9.5
6	18.5	32.1	24.3	67.7	0.0	5.8	5.8	9.8
7	19.0	24.0	21.2	91.3	.2	0.0	.2	0.0
8	17.6	30.8	23.5	69.7	0.0	0.0	0.0	8.5
9	18.2	29.9	24.2	71.3	0.0	0.0	0.0	5.6
10	19.9	30.4	23.7	74.3	0.0	0.0	0.0	8.1
11	17.5	29.8	21.8	79.3	3.5	11.3	14.8	4.0
12	18.0	29.5	21.9	85.3	4.5	2.3	6.8	6.1
13	18.6	27.6	21.6	82.7	2.7	0.0	2.7	4.1
14	18.5	25.9	20.5	86.0	30.0	.3	30.3	1.1
15	18.0	28.5	21.8	82.3	2.4	0.0	2.4	6.9
16	17.4	27.4	22.3	77.3	0.0	0.0	0.0	2.6
17	18.2	26.3	20.9	83.3	1.5	0.0	1.5	.6
18	16.5	30.3	23.4	71.0	0.0	.7	.7	8.2
19	19.0	26.4	21.3	81.0	.5	.9	1.4	1.1
20	18.5	30.4	24.1	71.0	0.0	0.0	0.0	7.8
21	17.5	29.6	23.6	73.3	0.0	0.0	0.0	7.3
22	18.3	29.6	21.5	80.0	3.7	0.0	3.7	6.3
23	18.0	28.3	22.1	78.3	0.0	0.0	0.0	6.2
24	18.8	30.2	24.2	67.7	0.0	0.0	0.0	6.9
25	18.5	31.0	23.4	73.3	0.0	0.0	0.0	8.4
26	18.9	31.5	24.4	70.7	0.0	0.0	0.0	9.1
27	19.8	30.2	24.0	76.3	0.0	0.0	0.0	4.4
28	20.1	30.6	24.6	74.3	0.0	0.0	0.0	4.5
29	19.6	27.9	23.4	85.3	0.0	0.0	0.0	1.0
30	19.9	28.1	23.6	76.3	0.0	0.0	0.0	3.5
31								
Total :					49.0	21.3	70.3	167.8
Promedio :	18.4	29.2	23.0	76.4				

Estación : VENECIA **Dpto. : VALLE** **Latitud : 4 ° 20' N**
Año : 2001 **Mpio. : CAICEDONIA** **Longitud : 75 ° 50' W**
Altitud : 1170 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	30.7	24.0	70.0	0.0	10.6	10.6	6.6
2	18.7	28.6	23.0	85.7	.1	0.0	.1	3.0
3	19.9	27.0	22.1	82.7	2.0	0.0	2.0	2.3
4	17.5	29.0	22.9	77.7	0.0	0.0	0.0	4.1
5	18.1	29.6	22.3	79.7	.2	0.0	.2	6.5
6	17.0	30.1	22.8	78.0	0.0	0.0	0.0	7.1
7	19.4	30.0	23.8	75.3	0.0	2.1	2.1	3.9
8	18.5	23.0	20.4	94.3	26.7	0.0	26.7	0.0
9	18.0	27.5	22.0	81.7	0.0	.6	.6	3.1
10	19.5	28.5	22.9	82.0	0.0	0.0	0.0	4.2
11	18.1	30.6	24.4	73.3	0.0	0.0	0.0	8.0
12	18.6	30.7	23.3	77.7	0.0	0.0	0.0	7.8
13	18.7	28.9	21.9	84.0	.2	0.0	.2	4.1
14	18.5	28.9	23.4	77.7	0.0	0.0	0.0	5.9
15	20.2	27.5	23.3	80.7	0.0	25.8	25.8	3.0
16	19.4	28.1	22.5	81.0	0.0	0.0	0.0	3.5
17	17.9	31.2	24.0	69.3	0.0	0.0	0.0	8.7
18	20.0	29.9	23.2	81.0	.7	0.0	.7	5.6
19	20.1	25.9	21.8	84.3	1.5	.1	1.6	.2
20	19.5	29.5	23.1	75.3	0.0	16.4	16.4	5.6
21	19.1	25.1	21.5	83.7	0.0	0.0	0.0	.7
22	18.9	28.0	22.6	78.7	0.0	0.0	0.0	4.1
23	18.4	29.3	21.9	80.3	12.2	.4	12.6	4.0
24	18.5	26.1	21.4	79.7	.8	0.0	.8	2.3
25	16.6	27.7	22.2	76.7	0.0	.6	.6	6.4
26	18.0	21.0	19.3	93.7	14.4	0.0	14.4	0.0
27	15.5	25.4	21.4	80.3	0.0	1.4	1.4	3.1
28	18.4	27.1	21.2	83.7	2.1	0.0	2.1	5.1
29	16.5	28.0	22.1	83.0	0.0	0.0	0.0	6.3
30	18.0	27.1	21.4	85.7	12.6	0.0	12.6	3.5
31	16.4	27.0	22.0	81.7	0.0	0.0	0.0	4.2
Total :					73.5	58.0	131.5	132.9
Promedio :	18.4	28.0	22.4	80.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	26.8	21.1	83.7	0.0	15.6	15.6	3.1
2	16.9	25.0	20.3	86.0	1.9	23.2	25.1	2.4
3	15.4	26.0	20.6	83.7	0.0	0.0	0.0	3.4
4	15.0	28.4	21.3	87.0	0.0	0.0	0.0	6.6
5	17.0	27.9	21.4	89.7	0.0	1.3	1.3	3.6
6	18.5	29.0	22.8	75.0	0.0	0.0	0.0	6.0
7	17.5	29.9	23.1	68.0	0.0	0.0	0.0	7.3
8	18.5	29.4	23.5	66.7	0.0	0.0	0.0	7.6
9	18.7	29.6	23.1	69.3	0.0	0.0	0.0	5.1
10	17.0	29.2	22.9	68.0	0.0	0.0	0.0	5.8
11	18.1	28.1	22.6	77.3	0.0	0.0	0.0	3.5
12	17.5	29.6	21.2	78.7	0.0	0.0	0.0	4.7
13	16.5	27.4	20.8	81.3	0.0	0.0	0.0	1.8
14	15.5	28.9	22.1	71.7	0.0	0.0	0.0	5.8
15	17.5	30.2	22.5	73.0	0.0	0.0	0.0	6.9
16	18.0	29.1	22.8	71.7	0.0	0.0	0.0	5.3
17	17.5	29.0	22.0	78.3	0.0	0.0	0.0	2.7
18	17.4	28.7	22.3	73.3	.4	0.0	.4	5.0
19	17.2	28.6	22.6	77.0	0.0	0.0	0.0	4.4
20	18.5	27.8	22.8	78.7	0.0	0.0	0.0	3.0
21	19.5	29.9	24.1	68.7	0.0	0.0	0.0	6.0
22	16.7	30.9	23.1	69.7	0.0	0.0	0.0	9.0
23	16.0	31.1	23.4	64.7	0.0	0.0	0.0	8.2
24	18.0	28.4	23.3	69.0	0.0	0.0	0.0	5.2
25	16.6	31.9	24.3	65.7	0.0	0.0	0.0	9.3
26	16.0	32.5	26.1	53.0	0.0	0.0	0.0	9.9
27	19.0	32.6	24.6	62.3	0.0	0.0	0.0	6.5
28	17.5	29.4	24.6	67.7	0.0	0.0	0.0	7.3
29	20.0	25.2	21.9	84.0	0.0	0.0	0.0	0.0
30	17.4	29.1	23.3	74.0	0.0	0.0	0.0	4.5
31								
Total :					2.3	40.1	42.4	159.9
Promedio :	17.4	29.0	22.7	73.9				

Estación : VENECIA
Año : 2001

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20' N
Longitud : 75 ° 50' W
Altitud : 1170 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.4	28.6	22.9	73.0	0.0	0.0	0.0	3.1
2	17.0	30.7	24.2	66.7	0.0	0.0	0.0	7.5
3	17.4	33.4	24.7	65.7	0.0	0.0	0.0	10.1
4	17.6	28.0	22.4	77.7	0.0	0.0	0.0	2.1
5	17.0	31.7	23.4	71.7	0.0	0.0	0.0	7.1
6	19.0	30.2	23.4	73.0	0.0	0.0	0.0	5.1
7	18.8	31.2	23.6	69.0	0.0	0.0	0.0	6.4
8	18.5	28.1	21.5	78.7	0.0	0.0	0.0	3.5
9	17.6	30.2	22.2	79.0	1.8	.1	1.9	5.6
10	19.0	29.9	21.6	80.3	7.7	0.0	7.7	4.3
11	18.3	28.0	22.1	77.7	0.0	0.0	0.0	3.8
12	18.5	27.8	22.0	81.3	6.1	0.0	6.1	4.8
13	18.2	30.7	21.8	77.0	1.0	0.0	1.0	6.0
14	16.9	28.5	22.4	75.0	.4	7.5	7.9	5.2
15	18.5	25.6	20.3	85.0	4.9	0.0	4.9	1.4
16	15.5	30.6	22.5	69.7	0.0	1.3	1.3	9.8
17	17.0	29.9	22.5	76.0	0.0	1.4	1.4	5.9
18	17.9	29.0	23.3	71.3	0.0	.2	.2	4.8
19	18.4	26.9	21.4	81.7	12.5	0.0	12.5	1.8
20	18.0	28.2	22.6	76.7	1.0	0.0	1.0	4.3
21	18.9	29.0	22.6	72.7	0.0	0.0	0.0	4.3
22	17.2	28.6	20.5	76.0	4.5	0.0	4.5	5.5
23	17.5	29.0	21.8	74.7	0.0	0.0	0.0	7.7
24	15.4	30.9	22.6	66.0	0.0	0.0	0.0	10.2
25	15.1	30.5	22.8	66.7	0.0	0.0	0.0	8.9
26	17.7	27.0	20.5	79.7	10.4	0.0	10.4	3.7
27	14.3	29.6	21.2	78.7	1.0	1.6	2.6	9.5
28	18.0	27.5	21.8	76.0	0.0	0.0	0.0	2.3
29	16.0	30.6	23.1	68.0	0.0	0.0	0.0	8.8
30	18.6	28.4	22.0	73.7	0.0	0.0	0.0	4.0
31	17.2	31.6	22.8	62.0	0.0	0.0	0.0	8.8
Total :					51.3	12.1	63.4	176.3
Promedio :	17.6	29.4	22.3	74.2				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	32.1	24.4	59.3	0.0	0.0	0.0	8.6
2	18.3	32.0	23.6	73.0	0.0	0.0	0.0	6.8
3	17.2	30.2	23.7	70.7	0.0	0.0	0.0	4.8
4	18.0	30.1	22.7	74.0	0.0	0.0	0.0	4.7
5	16.0	30.9	23.8	65.0	0.0	0.0	0.0	8.1
6	18.0	30.4	24.2	67.0	0.0	0.0	0.0	7.4
7	17.4	31.2	24.9	59.3	0.0	0.0	0.0	8.5
8	18.6	30.4	23.9	56.3	0.0	0.0	0.0	7.3
9	15.5	32.0	22.9	55.7	0.0	0.0	0.0	9.1
10	15.0	32.2	24.6	55.7	0.0	0.0	0.0	10.4
11	16.9	31.5	25.8	54.0	0.0	0.0	0.0	8.5
12	17.0	33.2	24.7	60.0	0.0	0.0	0.0	9.1
13	18.0	30.6	23.9	71.7	0.0	0.0	0.0	3.1
14	16.9	31.6	23.6	67.0	0.0	0.0	0.0	7.7
15	17.4	30.6	24.6	65.7	0.0	0.0	0.0	3.8
16	17.5	32.5	26.1	52.3	0.0	0.0	0.0	8.8
17	17.1	34.4	26.2	59.7	0.0	0.0	0.0	9.2
18	18.5	31.5	24.9	65.7	0.0	0.0	0.0	6.7
19	19.0	32.9	25.9	63.7	0.0	0.0	0.0	8.3
20	17.0	34.1	25.8	61.0	0.0	0.0	0.0	10.3
21	17.0	33.7	25.1	55.3	0.0	0.0	0.0	9.0
22	19.3	30.6	24.7	61.7	0.0	0.0	0.0	2.0
23	15.8	32.4	24.2	62.0	0.0	0.0	0.0	9.6
24	15.9	31.6	21.9	72.0	3.0	0.0	3.0	7.7
25	17.0	31.4	23.4	68.7	0.0	0.0	0.0	5.5
26	17.3	32.6	21.3	74.3	24.1	.2	24.3	7.4
27	18.6	32.5	25.0	62.0	0.0	0.0	0.0	8.6
28	17.0	32.0	25.3	51.7	0.0	0.0	0.0	9.1
29	18.0	32.4	24.0	53.3	0.0	0.0	0.0	9.5
30	15.4	33.1	24.5	54.3	0.0	0.0	0.0	9.8
31	16.5	31.4	24.5	63.0	0.0	0.0	0.0	8.3
Total :					27.1	.2	27.3	237.7
Promedio :	17.2	31.9	24.3	62.4				

Estación : VENECIA
Año : 2001

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20' N
Longitud : 75 ° 50' W
Altitud : 1170 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	29.9	22.5	76.0	.4	0.0	.4	3.7
2	18.0	29.2	23.8	69.3	0.0	0.0	0.0	5.5
3	17.5	29.7	22.8	71.0	0.0	0.0	0.0	3.4
4	18.0	30.0	23.8	72.0	0.0	0.0	0.0	4.2
5	18.5	28.7	23.5	70.3	0.0	0.0	0.0	3.3
6	18.6	28.6	23.3	70.7	0.0	0.0	0.0	4.7
7	15.2	33.3	23.2	66.0	0.0	.9	.9	8.0
8	17.9	27.5	22.2	72.0	.7	0.0	.7	3.4
9	16.0	30.1	21.8	75.3	.1	.8	.9	4.7
10	18.6	27.9	21.9	81.0	1.5	22.8	24.3	3.5
11	16.2	29.6	23.3	66.0	0.0	25.5	25.5	7.5
12	18.5	24.5	20.0	81.7	1.1	0.0	1.1	.4
13	15.4	27.1	21.1	77.7	11.2	29.5	40.7	4.4
14	17.2	22.0	19.1	87.7	1.0	.2	1.2	0.0
15	17.0	28.5	22.3	73.3	0.0	0.0	0.0	8.1
16	16.7	31.1	22.9	67.7	0.0	0.0	0.0	8.1
17	15.6	30.8	23.2	69.0	0.0	41.4	41.4	7.2
18	17.0	27.8	21.8	70.3	.9	28.1	29.0	4.2
19	17.5	28.3	22.4	78.3	.6	3.0	3.6	7.6
20	17.6	29.6	22.5	71.7	0.0	0.0	0.0	6.5
21	16.8	28.9	21.3	80.0	5.4	0.0	5.4	6.1
22	14.8	29.1	20.4	78.3	19.9	3.1	23.0	7.7
23	17.5	27.6	22.4	72.3	0.0	0.0	0.0	5.1
24	17.4	29.6	22.8	71.0	0.0	3.5	3.5	5.5
25	17.2	30.2	24.0	67.3	0.0	0.0	0.0	8.0
26	18.0	30.5	23.8	71.7	0.0	0.0	0.0	7.6
27	17.1	26.0	20.3	82.0	21.0	.9	21.9	.3
28	16.0	27.0	21.2	70.3	0.0	0.0	0.0	5.4
29	18.4	29.1	21.8	72.3	1.0	0.0	1.0	6.4
30	17.6	28.1	22.4	70.7	0.0	0.0	0.0	4.5
31								
Total :					64.8	159.7	224.5	155.0
Promedio :	17.2	28.7	22.3	73.4				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	29.9	22.8	66.7	0.0	0.0	0.0	7.7
2	18.0	30.2	23.8	69.0	0.0	0.0	0.0	5.6
3	19.0	31.6	24.5	67.7	0.0	0.0	0.0	9.0
4	18.0	30.9	24.1	66.7	0.0	0.0	0.0	8.3
5	17.6	31.6	24.6	64.3	0.0	0.0	0.0	9.9
6	18.4	29.9	23.4	73.7	0.0	0.0	0.0	5.1
7	19.5	30.7	24.6	67.0	0.0	0.0	0.0	7.1
8	18.0	31.8	24.8	64.0	0.0	0.0	0.0	9.6
9	17.0	31.6	22.0	76.3	10.4	0.0	10.4	8.8
10	17.5	27.2	21.0	81.7	1.4	.2	1.6	3.2
11	17.0	30.1	23.5	68.0	0.0	0.0	0.0	8.2
12	18.2	31.1	24.0	68.3	0.0	0.0	0.0	9.0
13	17.5	31.8	24.2	68.0	0.0	0.0	0.0	6.3
14	18.0	29.4	22.8	79.3	3.7	.5	4.2	4.5
15	17.5	30.3	24.0	66.3	0.0	47.6	47.6	8.3
16	18.2	26.4	20.8	81.7	.5	0.0	.5	3.0
17	18.0	25.6	21.2	82.0	0.0	.2	.2	1.3
18	17.5	28.7	22.2	73.7	0.0	0.0	0.0	6.1
19	17.4	31.6	24.6	62.3	0.0	0.0	0.0	10.0
20	19.0	30.9	22.6	76.0	.7	0.0	.7	5.2
21	18.7	29.8	21.9	77.7	12.7	0.0	12.7	3.5
22	18.0	28.4	22.2	76.3	6.3	15.2	21.5	6.0
23	17.6	26.5	20.7	79.7	13.4	0.0	13.4	2.4
24	16.2	26.9	20.8	80.0	0.0	0.0	0.0	3.0
25	17.5	31.6	23.7	73.3	0.0	0.0	0.0	9.3
26	19.5	30.6	23.2	78.7	2.9	11.2	14.1	5.5
27	18.0	24.7	20.4	87.7	15.7	0.0	15.7	1.3
28	16.5	29.6	23.1	65.3	0.0	0.0	0.0	9.4
29	17.4	30.2	23.8	65.0	0.0	0.0	0.0	9.2
30	17.5	24.1	20.6	80.0	22.7	.6	23.3	.1
31	16.5	26.5	20.2	78.3	15.7	4.6	20.3	2.7
Total :					106.1	80.1	186.2	188.6
Promedio :	17.8	29.4	22.8	73.1				

Estación : VENECIA
Año : 2001

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20' N
Longitud : 75 ° 50' W
Altitud : 1170 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.9	21.8	74.7	0.0	2.1	2.1	6.6
2	15.4	24.4	19.6	75.0	0.0	0.0	0.0	1.0
3	15.0	29.5	22.4	60.7	0.0	0.0	0.0	9.7
4	16.2	30.6	23.8	62.7	0.0	0.0	0.0	10.1
5	17.3	30.1	23.9	68.3	0.0	0.0	0.0	7.2
6	19.4	28.1	23.3	75.7	0.0	0.0	0.0	2.0
7	19.0	30.6	24.7	67.7	0.0	0.0	0.0	9.6
8	18.0	28.8	23.2	70.3	0.0	0.0	0.0	3.3
9	18.6	28.4	23.2	76.0	0.0	0.0	0.0	2.5
10	17.7	29.6	23.3	72.7	0.0	0.0	0.0	6.5
11	19.4	30.1	23.7	73.3	0.0	4.2	4.2	5.8
12	18.5	28.2	23.1	79.0	.6	.1	.7	2.0
13	18.4	27.0	21.0	83.7	3.7	19.5	23.2	2.4
14	17.5	27.2	21.2	81.7	.7	0.0	.7	2.9
15	17.3	24.4	20.8	83.3	1.6	0.0	1.6	.2
16	17.4	28.4	22.8	73.0	0.0	.3	.3	6.8
17	18.5	28.6	23.2	75.3	0.0	23.5	23.5	5.8
18	19.0	25.9	22.0	79.7	0.0	0.0	0.0	1.1
19	17.5	27.2	22.2	79.7	0.0	2.4	2.4	2.6
20	18.8	26.8	22.5	79.7	0.0	4.1	4.1	2.4
21	19.0	26.4	21.2	84.0	30.7	.4	31.1	2.8
22	18.2	28.9	22.2	77.3	0.0	0.0	0.0	4.0
23	18.4	28.7	23.6	74.7	0.0	0.0	0.0	4.3
24	17.6	29.1	22.8	77.3	0.0	0.0	0.0	6.7
25	19.0	26.5	21.2	84.7	18.3	.6	18.9	1.5
26	17.5	25.0	20.0	84.0	2.7	4.1	6.8	1.7
27	17.3	26.3	20.5	83.7	10.2	32.4	42.6	4.0
28	18.4	26.8	21.4	82.0	0.0	16.0	16.0	2.8
29	18.5	26.0	21.2	85.7	9.0	0.0	9.0	2.2
30	18.0	28.2	22.2	79.7	0.0	15.0	15.0	5.4
31								
Total					77.5	124.7	202.2	125.9
Promedio :	17.9	27.8	22.3	76.8				

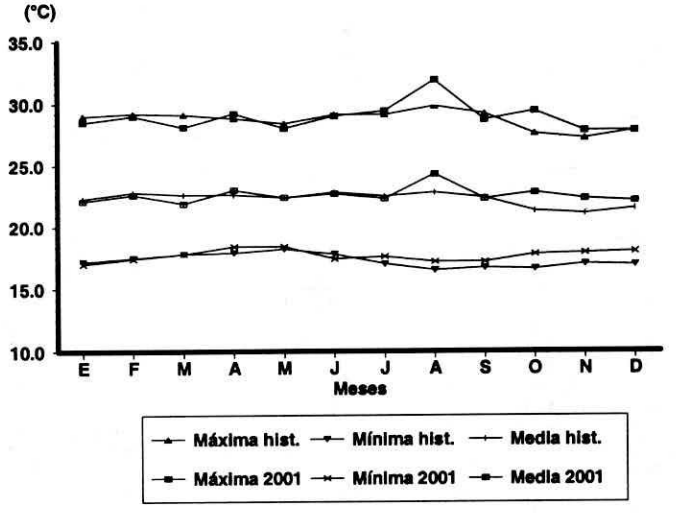
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	22.0	20.0	90.7	13.0	2.0	15.0	.3
2	17.4	27.5	21.3	80.0	0.0	0.0	0.0	7.0
3	17.6	29.5	22.7	74.7	0.0	0.0	0.0	7.4
4	18.0	26.6	21.5	78.3	0.0	0.0	0.0	2.5
5	17.5	28.4	22.6	74.7	0.0	0.0	0.0	6.0
6	18.5	28.9	23.4	75.7	0.0	0.0	0.0	5.3
7	18.6	29.8	23.6	74.0	0.0	3.7	3.7	6.3
8	18.5	27.3	21.9	81.0	25.5	99.4	124.9	2.6
9	18.0	26.4	20.9	75.3	0.0	0.0	0.0	1.9
10	17.4	28.7	22.6	74.7	0.0	0.0	0.0	3.9
11	17.7	29.4	23.4	75.3	0.0	0.0	0.0	4.3
12	18.7	29.5	24.1	73.7	0.0	32.3	32.3	4.0
13	17.4	21.0	19.0	91.0	8.4	0.0	8.4	0.0
14	15.0	26.4	20.0	79.7	0.0	.2	.2	6.0
15	17.6	27.6	22.2	77.0	0.0	0.0	0.0	4.4
16	16.5	28.6	22.8	77.0	0.0	0.0	0.0	4.7
17	18.8	28.4	21.2	83.3	14.2	34.3	48.5	3.0
18	18.2	24.9	20.8	85.0	1.1	0.0	1.1	1.1
19	17.0	28.3	22.0	80.3	0.0	0.0	0.0	2.8
20	19.0	28.4	23.2	78.7	0.0	34.8	34.8	5.7
21	19.5	27.5	21.4	82.3	1.5	0.0	1.5	4.1
22	18.0	29.1	22.5	80.0	0.0	0.0	0.0	3.8
23	18.6	28.9	23.0	79.0	0.0	7.5	7.5	4.1
24	19.1	25.9	21.4	85.0	3.2	0.0	3.2	1.1
25	16.4	28.1	22.6	74.0	0.0	0.0	0.0	5.9
26	18.0	26.9	21.0	81.7	13.9	.1	14.0	2.9
27	18.0	28.2	21.8	80.3	0.0	0.0	0.0	7.0
28	17.5	30.2	24.0	71.3	0.0	.6	.6	7.5
29	20.0	29.6	22.3	83.0	11.7	4.7	16.4	5.2
30	19.2	28.9	23.6	76.0	0.0	0.0	0.0	5.3
31	19.4	30.3	23.5	75.7	0.0	0.0	0.0	8.1
Total					92.5	219.6	312.1	134.2
Promedio :	18.0	27.8	22.1	79.0				

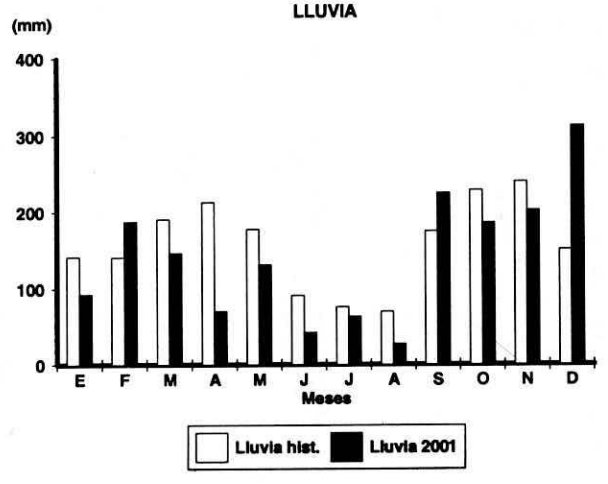
Estación : VENECIA
Año : 2001

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4° 20 ' N
Longitud : 75° 50 ' W
Altitud : 1170 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.0	28.5	22.1	30.4	15.0	76.7	92.6	9	199.1
Febrero	17.4	29.0	22.6	32.4	16.0	74.6	187.3	9	147.8
Marzo	17.8	28.1	21.9	31.0	15.9	78.6	146.4	20	138.3
Abril	18.4	29.2	23.0	32.1	16.5	76.4	70.3	11	167.8
Mayo	18.4	28.0	22.4	31.2	15.5	80.6	131.5	19	132.9
Junio	17.4	29.0	22.7	32.6	15.0	73.9	42.4	4	159.9
Julio	17.6	29.4	22.3	33.4	14.3	74.2	63.4	14	176.3
Agosto	17.2	31.9	24.3	34.4	15.0	62.4	27.3	2	237.7
Septiembre	17.2	28.7	22.3	33.3	14.8	73.4	224.5	17	155.0
Octubre	17.8	29.4	22.8	31.8	15.6	73.1	186.2	14	188.6
Noviembre	17.9	27.8	22.3	30.6	15.0	76.8	202.2	17	125.9
Diciembre	18.0	27.8	22.1	30.3	15.0	79.0	312.1	15	134.2
Promedio :	17.7	28.9	22.6			75.0			
Absoluta :				34.4	14.3				
Total :							1686.2	151	1963.5





Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46' N
Longitud : 76 ° 11' W
Altitud : 1500 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.5	19.7	79.7	.8	0.0	.8	5.0
2	14.6	25.9	19.9	76.7	0.0	0.0	0.0	7.2
3	16.2	24.2	19.7	77.7	0.0	.2	.2	4.1
4	14.8	23.1	18.4	77.7	0.0	0.0	0.0	1.1
5	13.3	24.0	18.6	81.0	0.0	.2	.2	4.9
6	15.1	23.5	18.8	80.3	0.0	.6	.6	2.6
7	15.9	24.2	19.0	81.3	0.0	0.0	0.0	6.1
8	16.0	25.2	19.4	79.7	0.0	8.2	8.2	7.4
9	16.2	23.0	18.4	85.7	.8	15.0	15.8	1.4
10	14.2	21.8	17.6	85.3	8.8	0.0	8.8	1.7
11	15.2	24.2	19.0	81.3	0.0	0.0	0.0	5.0
12	15.7	24.1	19.3	79.0	0.0	0.0	0.0	6.1
13	15.8	23.3	19.2	78.7	0.0	0.0	0.0	1.8
14	14.7	24.1	19.2	81.3	0.0	0.0	0.0	6.0
15	15.0	24.1	19.1	80.3	0.0	0.0	0.0	5.5
16	14.9	24.0	19.3	79.3	0.0	.8	.8	5.6
17	14.7	23.5	18.0	81.7	0.0	0.0	0.0	1.5
18	14.4	23.1	18.2	83.0	.7	0.0	.7	3.2
19	15.3	23.2	18.2	83.3	1.6	2.0	3.6	2.6
20	14.7	23.1	18.1	81.7	0.0	3.6	3.6	5.8
21	14.8	22.3	17.4	83.3	0.0	.4	.4	4.4
22	15.0	24.1	19.2	79.0	0.0	0.0	0.0	4.3
23	14.4	23.1	17.8	82.7	10.1	0.0	10.1	1.8
24	14.8	23.5	18.7	82.0	0.0	.3	.3	6.8
25	14.3	25.0	19.5	78.7	0.0	6.9	6.9	6.5
26	15.8	24.7	19.7	80.7	0.0	0.0	0.0	7.6
27	15.6	25.4	19.9	80.7	0.0	.3	.3	6.2
28	16.0	26.0	20.1	75.7	0.0	0.0	0.0	7.8
29	15.0	26.2	20.0	77.7	0.0	0.0	0.0	8.0
30	13.0	24.0	18.9	79.0	0.0	0.0	0.0	7.9
31	14.2	25.1	18.8	82.0	0.0	0.0	0.0	5.4
Total :					22.8	38.5	61.3	151.3
Promedio :	15.0	24.0	18.9	80.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	23.0	18.8	82.3	0.0	0.0	0.0	2.4
2	14.5	23.4	17.3	89.0	.9	0.0	.9	1.3
3	14.4	22.0	18.0	84.3	0.0	0.0	0.0	1.1
4	14.6	23.1	18.5	81.7	0.0	0.0	0.0	.6
5	13.6	24.7	19.1	78.7	0.0	0.0	0.0	7.0
6	13.1	28.1	19.9	75.0	.6	.1	.7	7.7
7	12.9	27.0	20.1	77.0	0.0	0.0	0.0	8.8
8	15.0	26.2	19.6	81.3	3.8	0.0	3.8	6.9
9	15.1	26.6	20.0	81.7	4.3	2.9	7.2	6.1
10	13.8	27.2	20.3	76.7	0.0	0.0	0.0	6.0
11	14.2	27.0	20.6	76.7	0.0	0.0	0.0	7.6
12	15.5	27.8	20.8	79.0	0.0	0.0	0.0	6.9
13	14.7	26.0	20.5	79.3	0.0	0.0	0.0	6.8
14	16.8	24.0	19.8	84.0	0.0	0.0	0.0	4.6
15	15.3	25.2	20.0	82.3	0.0	40.2	40.2	5.5
16	15.5	22.9	19.0	85.0	0.0	2.7	2.7	.7
17	15.8	23.4	19.6	80.0	0.0	0.0	0.0	3.9
18	14.3	25.2	19.6	80.7	0.0	0.0	0.0	6.5
19	16.5	26.2	20.1	81.0	0.0	0.0	0.0	5.4
20	16.4	24.2	18.8	89.7	9.3	3.5	12.8	3.3
21	16.3	21.6	18.8	83.0	3.7	6.6	10.3	0.0
22	15.0	24.1	19.1	79.7	0.0	13.3	13.3	2.5
23	14.3	22.0	17.2	83.7	0.0	0.0	0.0	2.1
24	14.0	22.8	18.0	83.3	0.0	0.0	0.0	1.0
25	15.5	23.5	18.6	83.7	0.0	2.7	2.7	3.1
26	16.0	20.7	17.6	87.7	13.7	1.7	15.4	.1
27	15.7	25.0	19.4	77.7	0.0	0.0	0.0	2.7
28	15.4	24.5	18.8	81.3	.2	1.5	1.7	3.0
29								
30								
31								
Total :					36.5	75.2	111.7	113.6
Promedio :	14.9	24.5	19.2	81.6				

Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46' N
Longitud : 76 ° 11' W
Altitud : 1500 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	23.7	19.6	76.7	0.0	0.0	0.0	5.7
2	15.2	25.7	19.4	77.3	0.0	0.0	0.0	7.2
3	15.2	24.2	19.4	78.7	0.0	0.0	0.0	7.1
4	15.9	24.6	19.2	79.0	0.0	1.4	1.4	3.6
5	14.2	24.4	19.4	76.0	0.0	5.1	5.1	3.9
6	16.7	24.8	19.5	81.7	2.9	0.0	2.9	3.8
7	16.6	24.0	19.0	80.7	0.0	.4	.4	3.8
8	15.7	27.0	19.8	79.3	9.3	0.0	9.3	4.1
9	15.6	25.4	20.0	79.3	.2	5.3	5.5	3.7
10	14.8	24.8	19.7	82.3	.2	13.8	14.0	5.8
11	14.6	25.4	19.6	77.7	1.8	0.0	1.8	7.9
12	15.2	27.0	20.8	76.3	0.0	0.0	0.0	7.0
13	14.4	25.6	19.6	81.0	0.0	4.0	4.0	7.7
14	17.4	23.4	19.4	82.0	12.4	0.0	12.4	1.4
15	16.3	22.0	18.4	81.7	0.0	0.0	0.0	.2
16	15.6	23.2	17.5	88.7	.5	0.0	.5	2.8
17	15.7	24.2	19.3	78.7	.8	0.0	.8	1.2
18	16.0	24.4	18.9	78.0	8.0	0.0	8.0	.7
19	15.8	23.7	18.1	90.0	4.8	.2	5.0	.7
20	16.2	25.1	19.6	80.0	3.9	10.8	14.7	2.4
21	16.0	23.2	18.7	81.0	7.0	0.0	7.0	1.9
22	15.2	25.1	19.6	79.3	4.6	.5	5.1	2.3
23	16.2	26.1	20.0	75.7	0.0	0.0	0.0	3.7
24	15.6	25.7	19.4	81.3	5.5	0.0	5.5	3.0
25	14.5	24.7	19.4	80.0	0.0	0.0	0.0	5.2
26	16.5	23.7	19.6	78.0	0.0	0.0	0.0	3.5
27	16.3	26.4	20.7	76.3	3.8	0.0	3.8	6.2
28	14.6	25.4	20.1	79.0	0.0	5.7	5.7	4.5
29	16.5	24.4	19.5	82.0	2.0	.6	2.6	2.1
30	16.4	27.2	20.9	73.7	0.0	24.7	24.7	7.9
31	14.2	23.8	19.0	81.7	0.0	0.0	0.0	4.0
Total :					67.7	72.5	140.2	125.0
Promedio :	15.6	24.8	19.5	79.8				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	25.7	20.0	76.0	0.0	0.0	0.0	8.4
2	16.4	24.4	19.7	78.0	0.0	0.0	0.0	6.0
3	14.6	24.8	19.7	77.0	0.0	0.0	0.0	5.9
4	14.4	25.6	20.1	75.7	0.0	0.0	0.0	7.0
5	16.0	26.6	20.6	76.7	.3	0.0	.3	5.1
6	16.2	28.7	21.6	74.7	0.0	3.6	3.6	7.7
7	17.1	23.1	19.9	84.7	.7	0.0	.7	0.0
8	16.2	27.8	20.9	74.7	1.3	0.0	1.3	6.8
9	15.6	25.7	19.3	80.3	0.0	0.0	0.0	7.8
10	16.6	26.4	20.6	76.7	2.4	.1	2.5	4.9
11	15.2	27.0	20.5	77.0	5.4	7.4	12.8	4.3
12	14.0	25.4	19.4	83.3	.2	1.8	2.0	4.7
13	15.9	27.0	20.2	78.0	0.0	0.0	0.0	5.7
14	16.4	21.7	18.6	83.0	.4	1.4	1.8	.3
15	15.9	26.0	19.8	78.7	28.2	0.0	28.2	6.4
16	16.2	24.1	20.0	81.0	0.0	0.0	0.0	3.0
17	16.6	22.7	18.5	85.3	16.0	0.0	16.0	0.0
18	14.8	26.0	20.2	76.0	.8	6.8	7.6	6.9
19	16.0	24.8	19.6	78.7	0.0	5.5	5.5	1.6
20	16.5	25.0	20.4	78.0	0.0	13.0	13.0	7.7
21	14.6	26.7	20.3	79.3	0.0	0.0	0.0	7.6
22	16.9	25.2	20.0	80.0	0.0	0.0	0.0	3.6
23	15.6	24.2	19.9	77.0	0.0	0.0	0.0	.8
24	15.2	24.9	19.8	78.0	0.0	0.0	0.0	5.7
25	16.2	25.6	20.7	77.7	0.0	0.0	0.0	7.9
26	16.4	26.5	20.9	74.7	0.0	0.0	0.0	7.7
27	17.1	26.8	19.6	82.0	0.0	0.0	0.0	7.4
28	17.2	27.0	21.1	77.7	0.0	0.0	0.0	2.5
29	17.6	25.5	21.4	78.3	.5	0.0	.5	2.1
30	17.7	25.2	20.8	78.7	.2	1.4	1.6	4.8
31								
Total :					56.4	41.0	97.4	150.3
Promedio :	16.0	25.5	20.1	78.6				

Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46' N
Longitud : 76 ° 11' W
Altitud : 1500 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.1	20.7	80.0	0.0	10.6	10.6	5.2
2	16.0	25.2	20.8	77.3	2.3	2.0	4.3	5.4
3	17.2	26.0	20.5	81.3	2.8	0.0	2.8	3.6
4	15.6	25.1	20.3	80.0	0.0	.1	.1	4.5
5	17.2	24.8	20.0	87.0	3.6	0.0	3.6	1.7
6	16.1	26.4	20.3	79.7	0.0	0.0	0.0	5.7
7	16.2	26.0	20.7	80.0	2.5	21.8	24.3	4.1
8	16.8	21.6	18.7	85.7	2.4	10.5	12.9	0.0
9	15.5	25.2	19.7	77.7	0.0	.7	.7	2.6
10	16.9	25.9	20.4	79.7	.5	0.0	.5	2.6
11	17.0	27.4	21.4	78.0	0.0	0.0	0.0	6.8
12	18.0	25.5	21.1	78.3	0.0	0.0	0.0	5.8
13	16.9	25.0	19.3	82.0	7.1	0.0	7.1	1.9
14	16.2	26.2	21.0	80.0	0.0	0.0	0.0	7.0
15	17.0	24.8	19.8	80.3	2.6	2.2	4.8	2.1
16	16.8	25.6	20.4	79.3	1.1	0.0	1.1	3.6
17	15.6	27.0	20.9	79.0	0.0	0.0	0.0	7.6
18	16.7	25.6	21.3	78.0	.7	0.0	.7	6.5
19	18.3	25.2	19.8	81.7	5.8	0.0	5.8	.8
20	14.8	26.3	20.2	77.3	12.1	8.6	20.7	5.0
21	17.3	21.7	20.1	82.7	2.6	.2	2.8	.2
22	15.7	24.9	19.8	78.0	.1	0.0	.1	5.0
23	14.7	25.4	19.6	77.3	.4	7.5	7.9	4.4
24	15.4	21.9	18.4	81.7	1.0	0.0	1.0	1.1
25	13.2	23.4	18.2	81.7	0.0	1.0	1.0	7.7
26	15.7	22.5	18.2	83.0	29.4	0.0	29.4	.4
27	13.7	23.5	18.1	84.0	6.8	.8	7.6	3.9
28	15.4	24.8	19.2	82.0	4.7	0.0	4.7	3.8
29	14.6	25.2	19.8	81.7	12.8	0.0	12.8	5.3
30	15.6	24.1	19.0	82.7	7.5	0.0	7.5	5.5
31	16.4	24.4	20.0	76.3	0.0	.7	.7	5.3
Total :					108.8	66.7	175.5	125.1
Promedio :	16.1	24.9	19.9	80.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	21.8	18.9	78.0	9.0	11.6	20.6	1.3
2	15.4	23.4	18.3	81.3	4.4	2.5	6.9	2.9
3	15.2	24.0	19.1	77.7	0.0	0.0	0.0	2.5
4	13.8	25.2	19.2	78.3	0.0	.3	.3	7.5
5	16.4	24.0	19.7	76.3	0.0	2.6	2.6	6.3
6	16.1	27.0	20.3	74.7	.5	1.9	2.4	6.8
7	15.4	25.5	20.4	75.3	0.0	0.0	0.0	6.3
8	15.8	28.0	20.9	74.7	0.0	0.0	0.0	6.5
9	16.0	25.5	20.0	78.0	.4	0.0	.4	3.9
10	14.0	25.7	20.1	77.0	0.0	0.0	0.0	6.5
11	16.6	24.6	20.1	78.0	0.0	1.0	1.0	2.2
12	16.4	25.0	19.2	79.7	.9	0.0	.9	4.8
13	15.1	25.6	19.0	79.0	19.2	.1	19.3	3.7
14	13.7	25.9	19.8	77.3	.1	.9	1.0	4.8
15	15.6	26.1	20.6	75.7	0.0	.6	.6	8.4
16	14.3	23.7	19.4	75.7	0.0	0.0	0.0	2.5
17	15.4	24.9	19.6	80.7	7.8	0.0	7.8	3.7
18	16.8	25.2	20.1	78.7	.4	0.0	.4	6.2
19	16.6	24.9	20.0	77.7	0.0	0.0	0.0	3.5
20	16.2	25.0	20.1	78.0	.3	0.0	.3	4.1
21	15.8	23.5	19.0	80.0	2.6	0.0	2.6	6.9
22	13.8	28.0	20.8	69.3	0.0	0.0	0.0	7.6
23	14.4	25.0	19.6	77.7	0.0	.3	.3	6.9
24	16.7	25.2	20.3	77.3	0.0	0.0	0.0	6.4
25	16.5	27.4	21.5	73.3	0.0	0.0	0.0	8.7
26	13.4	27.8	21.0	73.0	0.0	0.0	0.0	9.6
27	15.5	28.0	21.0	75.3	0.0	0.0	0.0	5.6
28	14.9	27.5	21.0	75.0	0.0	0.0	0.0	8.1
29	18.0	20.1	18.9	90.0	.3	0.0	.3	0.0
30	15.4	26.1	19.9	75.3	2.8	.9	3.7	2.6
31								
Total :					48.7	22.7	71.4	156.8
Promedio :	15.5	25.3	19.9	77.3				

Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46' N
Longitud : 76 ° 11' W
Altitud : 1500 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	24.3	19.6	81.3	0.0	0.0	0.0	1.4
2	16.6	26.5	20.6	77.0	0.0	0.0	0.0	6.1
3	14.9	27.0	20.7	76.3	0.0	0.0	0.0	8.6
4	15.4	23.8	19.8	81.7	0.0	0.0	0.0	0.0
5	15.7	27.0	20.8	74.7	0.0	5.2	5.2	5.7
6	16.0	24.7	19.7	78.3	0.0	0.0	0.0	5.6
7	16.2	25.8	20.3	77.7	1.0	.6	1.6	7.0
8	16.5	24.8	19.9	78.3	3.2	1.7	4.9	4.6
9	15.9	24.7	20.0	78.7	0.0	.4	.4	5.1
10	16.9	24.6	19.8	78.3	.1	.5	.6	6.2
11	16.0	26.9	20.5	74.7	0.0	0.0	0.0	5.9
12	16.4	25.3	20.0	79.7	.6	0.0	.6	5.3
13	15.6	26.0	20.3	78.7	.4	0.0	.4	6.7
14	16.7	25.6	19.6	77.3	.6	0.0	.6	4.4
15	15.2	23.3	19.3	81.7	0.0	0.0	0.0	.5
16	13.8	26.6	19.3	77.7	.2	5.1	5.3	7.2
17	13.7	23.7	19.5	76.0	0.0	0.0	0.0	7.3
18	15.3	25.7	19.8	80.0	3.9	0.0	3.9	5.7
19	16.9	22.5	18.8	81.3	1.2	0.0	1.2	4.0
20	15.3	24.4	18.9	80.3	0.0	.9	.9	3.1
21	15.6	23.6	19.0	84.3	3.1	0.0	3.1	4.2
22	15.8	23.7	18.3	79.3	2.3	8.4	10.7	5.3
23	13.2	27.7	19.8	73.0	0.0	0.0	0.0	8.2
24	13.9	27.0	20.6	69.0	0.0	0.0	0.0	9.1
25	12.9	25.7	19.1	75.7	0.0	0.0	0.0	8.5
26	16.2	24.7	20.0	55.3	.8	0.0	.8	6.1
27	12.3	25.3	18.9	77.0	0.0	1.8	1.8	8.7
28	15.8	26.4	20.0	72.7	.3	0.0	.3	5.7
29	13.2	27.5	20.0	75.0	5.2	.7	5.9	6.3
30	13.7	24.6	19.2	79.0	.4	.2	.6	3.4
31	13.5	28.4	20.3	73.0	0.0	0.0	0.0	7.7
Total :					23.3	25.5	48.8	173.6
Promedio :	15.2	25.4	19.8	76.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	28.7	21.0	70.7	0.0	0.0	0.0	8.1
2	16.8	26.4	20.1	76.7	2.0	0.0	2.0	5.4
3	15.4	26.5	20.0	77.3	0.0	0.0	0.0	6.8
4	16.6	25.4	19.2	78.7	2.7	0.0	2.7	5.0
5	13.7	26.4	19.7	75.0	0.0	0.0	0.0	7.0
6	15.6	25.3	20.6	74.0	0.0	.9	.9	8.3
7	16.0	26.7	19.2	78.7	22.1	0.0	22.1	6.5
8	14.6	27.6	20.4	70.7	0.0	0.0	0.0	6.8
9	12.7	25.8	19.5	74.3	0.0	0.0	0.0	8.7
10	12.8	28.4	20.4	70.7	0.0	0.0	0.0	8.5
11	15.0	27.4	20.4	70.0	0.0	0.0	0.0	5.6
12	14.4	29.7	21.0	68.7	0.0	0.0	0.0	7.6
13	15.9	26.5	20.8	76.0	0.0	0.0	0.0	1.9
14	16.4	26.9	21.0	73.3	0.0	0.0	0.0	8.3
15	16.6	27.4	21.3	74.0	0.0	0.0	0.0	3.9
16	14.5	29.7	21.4	69.7	0.0	0.0	0.0	8.7
17	15.0	28.1	20.8	75.0	0.0	0.0	0.0	8.0
18	17.3	27.0	21.5	74.7	0.0	0.0	0.0	6.7
19	16.4	26.7	20.9	75.0	0.0	0.0	0.0	8.7
20	15.4	28.5	21.1	75.3	0.0	0.0	0.0	8.1
21	17.4	29.6	22.2	71.3	0.0	1.6	1.6	5.6
22	17.2	27.9	21.5	68.7	0.0	0.0	0.0	5.2
23	13.2	26.8	19.6	76.7	2.5	0.0	2.5	7.7
24	14.7	25.5	20.1	73.0	0.0	0.0	0.0	7.8
25	16.3	26.7	20.8	73.7	0.0	0.0	0.0	6.3
26	16.1	26.2	20.6	72.3	0.0	0.0	0.0	7.5
27	15.3	26.9	20.4	77.7	0.0	0.0	0.0	9.0
28	16.6	29.2	21.8	68.0	0.0	0.0	0.0	7.5
29	15.2	28.9	21.4	68.3	0.0	0.0	0.0	7.2
30	13.6	29.5	20.9	66.7	0.0	0.0	0.0	9.0
31	14.9	27.4	20.6	72.3	0.0	0.0	0.0	7.5
Total :					29.3	2.5	31.8	218.9
Promedio :	15.4	27.4	20.7	73.1				

Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46' N
Longitud : 76 ° 11' W
Altitud : 1500 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	25.0	19.2	84.0	7.1	0.0	7.1	2.8
2	16.4	24.9	19.2	78.3	4.4	0.0	4.4	4.1
3	15.7	25.4	20.0	77.7	0.0	0.0	0.0	4.9
4	16.5	24.1	19.6	81.7	0.0	0.0	0.0	3.4
5	15.0	25.4	19.3	82.3	2.0	0.0	2.0	4.8
6	15.6	24.2	19.1	82.0	0.0	0.0	0.0	4.5
7	13.9	25.4	19.0	78.7	0.0	15.5	15.5	8.7
8	15.2	23.7	18.3	84.0	9.7	0.0	9.7	1.8
9	13.4	25.0	19.0	79.7	.2	1.2	1.4	7.2
10	15.8	22.5	18.8	78.7	5.6	1.8	7.4	3.8
11	15.1	26.1	20.1	77.0	.9	16.8	17.7	7.7
12	15.9	23.3	19.2	77.0	15.1	0.0	15.1	.6
13	15.4	24.7	18.7	79.0	1.5	5.7	7.2	3.9
14	15.5	20.4	17.5	80.7	4.6	.4	5.0	0.0
15	14.3	26.1	19.8	71.3	0.0	0.0	0.0	6.5
16	14.4	27.8	20.8	70.0	0.0	0.0	0.0	7.2
17	14.6	25.7	19.5	78.3	.5	19.1	19.6	7.1
18	15.0	24.6	19.2	77.7	.9	18.3	19.2	5.0
19	14.9	26.1	19.2	75.0	3.0	2.2	5.2	5.9
20	16.2	27.4	20.6	76.0	0.0	0.0	0.0	6.2
21	16.0	23.7	19.8	78.0	0.0	0.0	0.0	2.2
22	13.2	25.0	18.0	82.3	10.7	1.4	12.1	5.1
23	13.4	24.0	18.7	80.7	0.0	0.0	0.0	3.2
24	14.9	25.0	19.6	81.3	.6	0.0	.6	5.3
25	13.8	24.6	19.0	79.7	0.0	0.0	0.0	7.2
26	15.4	25.8	20.4	78.0	0.0	.3	.3	7.2
27	16.0	23.7	17.8	87.3	3.7	0.0	3.7	.4
28	14.0	26.8	19.4	76.0	0.0	.1	.1	4.5
29	15.4	26.7	20.0	74.3	0.0	.3	.3	5.1
30	16.1	23.8	19.3	77.3	3.4	0.0	3.4	4.4
31								
Total :					73.9	83.1	157.0	140.7
Promedio :	15.1	24.9	19.3	78.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.7	26.1	19.6	79.7	0.0	0.0	0.0	8.1
2	15.4	26.5	20.4	77.0	0.0	3.2	3.2	7.3
3	14.7	27.2	20.4	77.3	0.0	0.0	0.0	7.7
4	16.4	26.1	20.1	78.0	0.0	.1	.1	5.3
5	15.0	25.3	19.6	80.7	0.0	0.0	0.0	8.8
6	17.0	25.7	20.6	79.3	0.0	.3	.3	4.6
7	15.9	25.2	19.8	78.7	0.0	0.0	0.0	6.1
8	15.6	26.1	20.1	78.7	0.0	0.0	0.0	8.5
9	16.6	27.3	21.0	78.0	0.0	0.0	0.0	6.4
10	15.0	22.8	19.2	76.7	0.0	0.0	0.0	2.3
11	13.0	27.0	19.1	78.3	0.0	0.0	0.0	8.0
12	16.0	26.2	20.4	81.0	0.0	0.0	0.0	7.5
13	16.2	26.9	21.2	77.0	0.0	.3	.3	7.3
14	16.7	25.2	19.3	83.7	2.3	0.0	2.3	.7
15	13.9	25.2	19.3	79.7	0.0	5.2	5.2	7.3
16	16.0	25.0	17.8	85.7	20.5	1.6	22.1	2.4
17	15.2	21.8	18.1	83.3	1.0	.1	1.1	.3
18	14.4	25.2	19.3	80.0	.2	0.0	.2	5.2
19	15.0	25.4	19.7	80.7	0.0	.9	.9	7.0
20	15.6	27.2	20.4	78.7	0.0	0.0	0.0	5.3
21	16.2	24.4	18.1	81.0	.5	0.0	.5	3.2
22	14.2	24.7	18.9	81.3	3.3	.3	3.6	4.7
23	16.0	22.4	18.2	81.3	.1	0.0	.1	1.7
24	14.5	25.6	19.2	80.7	1.0	0.0	1.0	4.0
25	15.5	29.0	21.3	74.3	0.0	0.0	0.0	8.0
26	17.2	26.7	20.6	79.7	3.1	.4	3.5	4.4
27	15.7	23.5	18.1	88.3	.8	0.0	.8	.8
28	12.0	24.7	18.5	77.7	0.0	0.0	0.0	9.5
29	14.2	24.6	18.8	82.3	0.0	24.0	24.0	4.9
30	15.4	22.4	18.4	77.7	12.7	.1	12.8	1.9
31	14.4	23.7	17.6	83.0	6.4	4.8	11.2	1.8
Total :					51.9	41.3	93.2	161.0
Promedio :	15.2	25.3	19.5	80.0				

Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46' N
Longitud : 76 ° 11' W
Altitud : 1500 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	23.8	18.4	79.3	.5	.2	.7	2.3
2	13.9	24.9	18.2	71.7	0.0	0.0	0.0	1.6
3	13.4	26.0	18.4	76.7	0.0	0.0	0.0	9.5
4	13.7	25.4	18.8	82.3	0.0	0.0	0.0	7.2
5	16.4	25.1	20.2	79.0	0.0	2.9	2.9	5.6
6	16.2	24.7	19.6	83.7	0.0	4.7	4.7	4.4
7	15.6	26.5	20.3	78.7	0.0	28.4	28.4	8.4
8	16.4	24.0	19.0	82.0	0.0	0.0	0.0	3.6
9	16.2	24.2	19.0	81.3	0.0	0.0	0.0	3.7
10	16.4	24.5	19.6	81.0	0.0	.2	.2	3.2
11	16.9	25.7	20.4	80.0	0.0	4.3	4.3	3.9
12	16.7	24.6	19.8	79.7	1.3	1.7	3.0	4.1
13	15.6	22.8	17.5	92.0	5.6	12.9	18.5	.9
14	16.0	25.2	19.0	84.0	.8	16.2	17.0	2.3
15	15.5	22.6	18.6	85.3	2.0	0.0	2.0	.1
16	16.0	26.0	19.2	82.7	0.0	.2	.2	5.4
17	17.0	25.0	20.3	81.0	0.0	0.0	0.0	4.6
18	16.9	23.0	19.5	82.3	2.9	0.0	2.9	2.6
19	16.4	24.4	19.7	80.7	0.0	0.0	0.0	1.1
20	15.3	24.6	18.8	85.3	3.3	10.8	14.1	3.6
21	16.9	23.9	19.0	85.3	32.2	1.0	33.2	1.0
22	15.0	24.6	19.8	79.7	0.0	0.0	0.0	4.9
23	15.4	23.4	19.2	83.7	0.0	0.0	0.0	3.9
24	16.0	25.0	19.4	81.0	0.0	4.1	4.1	3.7
25	16.6	21.2	18.5	84.7	10.2	0.0	10.2	.3
26	16.4	21.0	18.0	89.7	10.7	11.8	22.5	0.0
27	15.4	22.5	18.6	83.3	.3	3.7	4.0	.7
28	16.0	24.2	18.7	81.0	3.3	.8	4.1	2.0
29	15.5	22.2	17.7	89.3	14.8	3.1	17.9	1.2
30	15.4	23.9	19.0	82.0	.7	38.7	39.4	3.7
31								
Total :					88.6	145.7	234.3	99.5
Promedio :	15.8	24.2	19.1	82.3				

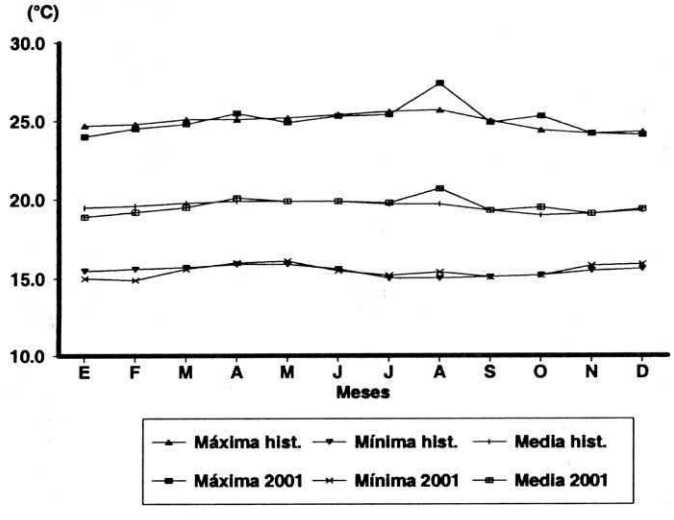
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	20.0	17.4	86.3	13.7	0.0	13.7	0.0
2	15.6	23.7	18.5	80.7	.7	0.0	.7	4.9
3	14.9	24.8	18.7	78.7	0.0	0.0	0.0	5.7
4	15.2	22.8	18.8	82.0	0.0	0.0	0.0	2.3
5	15.6	24.8	19.8	78.0	0.0	0.0	0.0	6.1
6	15.7	24.0	19.2	80.7	0.0	0.0	0.0	5.4
7	15.2	25.2	19.9	81.0	0.0	2.0	2.0	5.3
8	17.0	23.4	19.3	88.3	10.6	26.9	37.5	2.0
9	16.1	24.2	19.9	80.7	0.0	.3	.3	3.2
10	17.0	26.5	21.0	80.0	0.0	1.6	1.6	6.6
11	16.2	25.6	20.5	78.0	0.0	0.0	0.0	6.0
12	16.9	25.0	20.7	83.0	1.5	30.3	31.8	4.6
13	14.5	17.7	16.4	91.7	16.2	0.0	16.2	0.0
14	11.6	23.7	17.8	82.3	0.0	1.1	1.1	6.6
15	15.2	24.2	19.4	80.7	0.0	0.0	0.0	1.6
16	15.4	24.4	19.6	81.0	0.0	0.0	0.0	3.6
17	16.8	24.8	20.2	77.3	0.0	0.0	0.0	2.8
18	17.0	21.5	17.9	94.3	18.4	0.0	18.4	.2
19	15.1	24.7	19.8	81.0	0.0	0.0	0.0	1.2
20	16.4	25.2	20.4	79.0	0.0	1.8	1.8	3.5
21	16.5	23.7	19.0	92.3	1.4	6.2	7.6	2.9
22	15.6	25.5	19.5	81.7	0.0	0.0	0.0	4.0
23	16.3	25.7	20.6	81.0	0.0	24.2	24.2	5.7
24	15.2	22.6	18.1	88.0	0.0	1.2	1.2	.4
25	15.6	24.4	19.7	83.0	0.0	0.0	0.0	3.4
26	16.5	23.0	18.6	88.7	1.5	.3	1.8	.9
27	16.6	24.9	20.2	81.0	0.0	0.0	0.0	3.7
28	16.2	26.0	20.5	79.0	0.0	.7	.7	3.6
29	17.0	24.1	20.2	84.0	1.3	0.0	1.3	1.8
30	17.2	24.8	20.4	81.3	.7	0.0	.7	4.2
31	17.0	25.7	20.0	78.7	0.0	0.0	0.0	8.3
Total :					66.0	96.6	162.6	110.5
Promedio :	15.9	24.1	19.4	82.7				

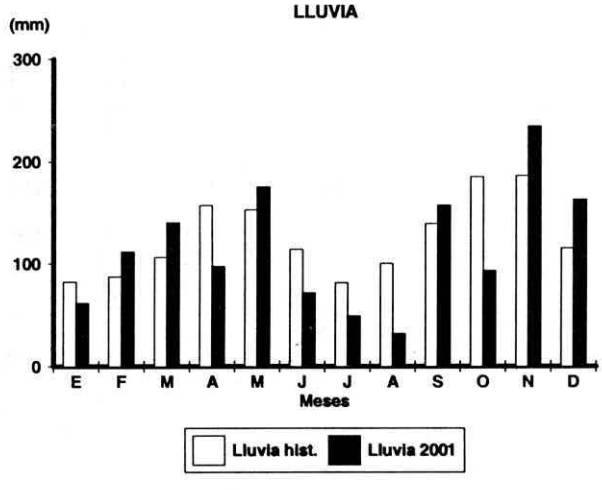
Estación : ALBAN
Año : 2001

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4° 46 ' N
Longitud : 76° 11 ' W
Altitud : 1500 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.0	24.0	18.9	26.2	13.0	80.5	61.3	16	151.3
Febrero	14.9	24.5	19.2	28.1	12.9	81.6	111.7	12	113.6
Marzo	15.6	24.8	19.5	27.2	14.2	79.8	140.2	22	125.0
Abril	16.0	25.5	20.1	28.7	14.0	78.6	97.4	15	150.3
Mayo	16.1	24.9	19.9	27.4	13.2	80.4	175.5	26	125.1
Junio	15.5	25.3	19.9	28.0	13.4	77.3	71.4	18	156.8
Julio	15.2	25.4	19.8	28.4	12.3	76.9	48.8	19	173.6
Agosto	15.4	27.4	20.7	29.7	12.7	73.1	31.8	6	218.9
Septiembre	15.1	24.9	19.3	27.8	13.2	78.8	1561.0	21	140.7
Octubre	15.2	25.3	19.5	29.0	12.0	80.0	93.2	19	161.0
Noviembre	15.8	24.2	19.1	26.5	13.4	82.3	234.3	21	99.5
Diciembre	15.9	24.1	19.4	26.5	11.6	82.7	162.6	18	110.5
Promedio :	15.5	25.0	19.6			79.3			
Absoluta :				29.7	11.6				
Total :							1385.2	213	1726.3





Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48' N
Longitud : 76 ° 32' W
Altitud : 1360 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.5	20.0	70.7	0.0	0.0	0.0	5.9
2	17.8	26.5	20.4	61.7	0.0	0.0	0.0	6.3
3	17.0	25.5	20.2	64.0	0.0	0.0	0.0	7.1
4	16.5	24.0	19.5	68.0	0.0	0.0	0.0	1.7
5	15.0	24.7	19.0	65.3	0.0	3.8	3.8	4.6
6	16.8	23.8	19.1	70.3	0.0	0.0	0.0	4.0
7	16.2	25.5	20.0	65.7	0.0	0.0	0.0	7.5
8	16.5	25.5	20.4	72.0	0.0	0.0	0.0	8.8
9	17.7	25.7	20.0	66.0	0.0	0.0	0.0	2.3
10	15.9	23.5	19.1	67.7	0.0	0.0	0.0	3.6
11	16.0	25.0	19.6	71.0	0.0	0.0	0.0	3.5
12	17.0	25.5	19.6	72.0	0.0	0.0	0.0	6.6
13	15.8	25.0	19.4	75.3	0.0	0.0	0.0	3.1
14	17.5	26.0	20.2	73.3	0.0	8.5	8.5	7.2
15	17.0	24.5	19.2	77.7	0.0	0.0	0.0	2.5
16	13.8	25.5	18.8	76.3	0.0	6.0	6.0	4.8
17	16.2	23.0	18.8	75.7	1.7	0.0	1.7	1.1
18	12.0	24.8	17.6	77.3	0.0	0.0	0.0	8.3
19	16.0	24.2	18.6	73.0	0.0	10.3	10.3	5.5
20	15.0	25.0	18.6	78.0	0.0	0.0	0.0	5.7
21	15.9	24.0	19.1	74.3	0.0	0.0	0.0	5.8
22	15.6	25.0	19.7	71.0	0.0	2.9	2.9	8.1
23	16.5	24.0	18.7	87.3	3.9	0.0	3.9	4.0
24	15.1	24.5	18.6	82.0	.3	0.0	.3	5.9
25	16.0	25.0	19.5	77.3	0.0	0.0	0.0	4.3
26	16.1	26.5	20.0	72.0	0.0	0.0	0.0	8.8
27	16.2	25.8	19.8	75.3	0.0	0.0	0.0	5.5
28	16.0	27.5	19.8	79.0	0.0	0.0	0.0	8.0
29	15.0	26.5	19.4	72.0	0.0	0.0	0.0	7.7
30	16.3	25.0	19.5	74.7	0.0	0.0	0.0	4.1
31	14.1	25.5	19.4	75.0	0.0	0.0	0.0	6.5
Total :					5.9	31.5	37.4	168.8
Promedio :	16.0	25.1	19.4	72.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.8	20.0	71.7	.2	0.0	.2	5.2
2	16.6	22.8	18.9	76.0	0.0	0.0	0.0	1.1
3	14.2	24.0	18.9	76.0	1.7	.9	2.6	2.2
4	16.0	24.5	19.2	85.0	4.1	0.0	4.1	4.0
5	15.0	25.2	19.3	76.3	.4	0.0	.4	3.9
6	17.3	27.5	20.2	74.7	0.0	0.0	0.0	7.3
7	16.2	27.0	20.7	73.3	0.0	0.0	0.0	9.0
8	18.0	26.5	20.7	72.3	0.0	0.0	0.0	5.5
9	16.0	27.0	20.8	75.3	0.0	2.2	2.2	8.3
10	17.2	27.5	21.4	73.0	0.0	0.0	0.0	7.5
11	17.0	27.0	21.0	74.0	0.0	0.0	0.0	8.0
12	16.9	28.0	22.0	70.0	0.0	0.0	0.0	9.0
13	18.8	27.5	21.6	67.3	0.0	17.7	17.7	7.6
14	18.0	26.5	20.9	73.0	0.0	0.0	0.0	6.7
15	18.0	27.0	21.4	71.0	0.0	1.7	1.7	9.4
16	18.5	25.5	20.8	73.3	0.0	0.0	0.0	7.2
17	16.5	27.5	20.6	69.3	0.0	1.2	1.2	8.5
18	17.0	27.0	21.1	70.3	0.0	0.0	0.0	7.4
19	17.5	27.0	21.0	74.7	0.0	0.0	0.0	7.1
20	18.5	25.5	20.7	70.3	5.0	9.7	14.7	6.8
21	17.5	21.5	18.8	81.0	2.9	.3	3.2	.1
22	17.0	25.5	19.8	78.7	8.3	2.0	10.3	2.0
23	17.5	24.5	19.6	75.0	0.0	1.2	1.2	7.5
24	17.0	25.0	19.7	69.7	0.0	0.0	0.0	3.3
25	16.0	25.6	19.9	71.0	0.0	0.0	0.0	4.8
26	17.5	25.0	20.2	64.3	0.0	.8	.8	5.9
27	16.8	27.6	21.1	71.3	0.0	0.0	0.0	4.3
28	16.5	26.5	20.3	72.0	0.0	0.0	0.0	9.3
29								
30								
31								
Total :					22.6	37.7	60.3	168.9
Promedio :	17.0	26.0	20.4	73.2				

Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48' N
Longitud : 76 ° 32' W
Altitud : 1360 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.6	69.0	0.0	0.0	0.0	8.5
2	18.2	27.5	20.8	73.7	0.0	0.0	0.0	7.4
3	18.5	27.0	21.2	70.3	0.0	0.0	0.0	8.7
4	18.0	25.5	20.7	68.7	0.0	0.0	0.0	3.9
5	15.5	26.5	19.9	76.3	0.0	13.9	13.9	4.3
6	17.5	27.5	20.2	75.3	1.1	.7	1.8	4.2
7	17.0	26.0	20.0	74.7	0.0	0.0	0.0	7.9
8	18.0	26.5	20.5	74.7	12.8	0.0	12.8	2.5
9	18.2	26.0	20.6	75.0	1.4	1.2	2.6	5.4
10	17.5	27.0	20.3	75.0	.2	.2	.4	5.1
11	17.0	26.5	21.0	71.3	1.4	0.0	1.4	6.5
12	16.5	27.5	20.7	74.3	0.0	0.0	0.0	8.3
13	18.5	27.0	21.7	69.7	0.0	1.9	1.9	7.6
14	18.3	26.0	21.1	71.3	0.0	0.0	0.0	2.5
15	17.5	25.5	20.3	72.7	0.0	1.9	1.9	1.9
16	17.0	22.0	18.8	80.3	2.4	0.0	2.4	0.0
17	16.5	25.0	19.8	74.3	0.0	1.0	1.0	1.4
18	17.5	24.0	20.4	75.0	.1	0.0	.1	.6
19	17.2	23.7	19.4	83.0	2.7	0.0	2.7	0.0
20	17.0	25.5	19.0	90.0	8.2	7.1	15.3	3.1
21	15.5	24.0	18.8	82.3	9.0	0.0	9.0	.2
22	15.0	26.5	20.0	74.3	0.0	4.2	4.2	6.0
23	16.5	26.0	20.4	78.7	6.6	0.0	6.6	2.6
24	16.7	24.5	18.5	89.0	2.9	0.0	2.9	3.5
25	15.2	25.3	19.4	77.0	.6	0.0	.6	5.2
26	17.0	25.7	20.2	70.7	0.0	0.0	0.0	3.3
27	14.5	28.5	20.4	74.0	0.0	0.0	0.0	6.7
28	17.0	26.5	21.1	70.3	0.0	0.0	0.0	8.4
29	17.8	25.0	20.7	72.0	0.0	0.0	0.0	5.5
30	16.5	29.5	21.4	70.0	0.0	0.0	0.0	7.2
31	17.5	26.5	21.0	71.7	0.0	0.0	0.0	4.9
Total :					49.4	32.1	81.5	143.3
Promedio :	17.0	26.0	20.3	75.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.5	20.1	76.3	0.0	20.5	20.5	5.8
2	18.5	26.5	21.0	70.7	0.0	0.0	0.0	8.0
3	15.5	26.0	20.6	71.3	0.0	0.0	0.0	7.0
4	15.7	26.5	20.6	71.3	0.0	0.0	0.0	8.4
5	17.5	27.4	21.0	74.0	0.0	0.0	0.0	1.8
6	17.3	28.0	21.4	72.0	0.0	1.8	1.8	7.8
7	18.5	25.2	20.1	88.7	5.4	0.0	5.4	0.0
8	16.5	29.5	21.2	68.0	0.0	0.0	0.0	7.7
9	17.2	26.5	21.2	68.0	0.0	1.5	1.5	8.1
10	18.0	27.5	21.2	72.7	6.0	0.0	6.0	4.5
11	16.5	27.0	21.4	66.0	0.0	2.7	2.7	4.6
12	17.5	26.5	20.2	76.7	0.0	7.6	7.6	5.3
13	17.7	28.5	21.2	75.0	1.9	0.0	1.9	5.3
14	17.5	25.5	20.4	69.3	0.0	5.6	5.6	5.1
15	17.0	27.5	20.9	72.7	8.6	0.0	8.6	4.2
16	16.8	25.0	19.4	80.7	9.2	0.0	9.2	1.4
17	16.0	24.8	19.4	81.0	4.6	0.0	4.6	1.8
18	16.2	28.0	20.9	70.0	1.4	0.0	1.4	5.9
19	17.5	25.0	19.9	74.3	0.0	0.0	0.0	.6
20	16.5	26.5	20.8	71.7	0.0	.5	.5	6.5
21	17.5	27.0	21.0	74.3	0.0	0.0	0.0	6.8
22	17.7	26.2	20.1	76.0	25.5	1.3	26.8	6.9
23	18.0	26.4	20.4	72.7	.5	0.0	.5	3.8
24	15.5	25.5	20.3	74.0	0.0	0.0	0.0	7.0
25	15.5	26.8	20.8	73.7	0.0	0.0	0.0	9.3
26	18.5	27.0	21.4	72.0	0.0	0.0	0.0	7.8
27	18.0	28.0	21.1	75.7	0.0	0.0	0.0	6.1
28	19.2	27.5	21.7	74.7	0.0	15.7	15.7	4.1
29	18.0	25.0	20.5	77.7	0.0	0.0	0.0	.8
30	18.5	25.5	21.0	76.0	.7	0.0	.7	2.3
31								
Total :					63.8	57.2	121.0	154.7
Promedio :	17.2	26.6	20.7	73.9				

Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48' N
Longitud : 76 ° 32' W
Altitud : 1360 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.0	21.3	74.7	0.0	0.0	0.0	6.6
2	17.5	26.0	20.5	76.3	1.4	0.0	1.4	3.7
3	17.0	25.5	21.0	77.7	27.2	0.0	27.2	3.1
4	18.0	26.5	20.3	80.0	.3	0.0	.3	3.1
5	17.0	25.8	20.4	78.3	0.0	0.0	0.0	6.1
6	17.2	27.0	21.3	73.0	0.0	0.0	0.0	5.0
7	18.0	27.2	21.4	77.3	0.0	1.4	1.4	5.0
8	17.5	20.5	18.6	88.3	1.4	6.4	7.8	0.0
9	17.4	24.5	20.0	79.3	.1	.1	.2	2.9
10	18.0	25.5	21.0	75.0	0.0	0.0	0.0	3.2
11	17.8	27.5	21.2	70.7	0.0	0.0	0.0	6.4
12	17.0	27.0	21.0	74.7	0.0	0.0	0.0	5.7
13	18.5	25.0	20.2	75.3	0.0	.8	.8	4.2
14	17.5	27.5	21.3	69.0	0.0	0.0	0.0	5.1
15	18.5	25.8	20.4	73.0	0.0	0.0	0.0	6.0
16	18.0	27.5	21.2	69.0	0.0	0.0	0.0	5.9
17	17.5	27.4	21.4	76.7	0.0	.1	.1	6.2
18	19.2	27.0	22.0	74.7	0.0	1.3	1.3	6.4
19	19.0	24.5	20.6	80.7	0.0	0.0	0.0	0.0
20	17.5	27.5	20.4	75.7	9.9	.2	10.1	2.8
21	18.0	20.5	18.6	90.7	0.0	1.0	1.0	0.0
22	15.5	26.5	20.2	71.3	0.0	0.0	0.0	4.9
23	16.5	26.0	20.4	74.3	1.0	.6	1.6	3.6
24	16.0	22.5	18.9	79.7	1.4	0.0	1.4	1.2
25	12.5	25.5	19.1	72.7	0.0	0.0	0.0	3.5
26	17.6	23.0	19.8	71.7	0.0	0.0	0.0	1.0
27	16.5	24.5	19.3	79.7	.2	.2	.4	2.3
28	16.8	26.0	20.2	74.0	0.0	0.0	0.0	4.3
29	16.0	27.0	20.1	78.0	.4	0.0	.4	6.9
30	18.5	25.5	20.1	80.0	3.1	.1	3.2	4.4
31	15.5	26.0	19.6	78.0	0.0	0.0	0.0	8.1
Total :					46.4	12.2	58.6	127.6
Promedio :	17.3	25.7	20.4	76.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.5	19.0	78.3	0.0	2.5	2.5	.2
2	16.5	24.8	19.0	75.3	.4	1.9	2.3	1.8
3	16.0	24.5	19.3	75.0	.1	0.0	.1	2.6
4	15.0	25.5	18.8	78.0	15.5	0.0	15.5	5.2
5	16.0	26.5	18.8	86.0	5.3	0.0	5.3	6.0
6	16.5	27.5	21.0	74.0	0.0	0.0	0.0	6.9
7	15.5	26.0	20.5	73.7	0.0	0.0	0.0	6.6
8	16.5	27.5	21.4	72.3	0.0	0.0	0.0	7.3
9	18.5	24.5	20.1	79.0	2.1	0.0	2.1	2.9
10	18.0	26.5	20.0	76.3	0.0	0.0	0.0	3.3
11	18.5	24.5	20.4	74.0	4.4	0.0	4.4	3.7
12	17.0	25.5	20.1	77.0	.2	15.8	16.0	4.0
13	16.4	26.0	20.0	74.0	2.8	.3	3.1	3.3
14	16.5	25.5	19.8	77.0	0.0	.2	.2	4.1
15	16.5	26.5	20.9	73.3	0.0	0.0	0.0	4.2
16	17.5	25.5	20.4	78.0	0.0	0.0	0.0	2.5
17	17.4	26.0	20.1	77.0	0.0	0.0	0.0	2.9
18	17.5	26.5	20.8	75.0	0.0	0.0	0.0	3.4
19	17.8	24.5	20.3	78.3	3.2	0.0	3.2	2.4
20	17.0	27.0	20.6	73.0	7.5	0.0	7.5	3.8
21	17.4	25.0	20.2	77.0	.1	0.0	.1	5.5
22	17.0	27.0	20.6	72.3	0.0	0.0	0.0	6.7
23	17.2	26.5	20.8	70.7	0.0	0.0	0.0	6.9
24	17.5	26.8	20.5	73.7	0.0	0.0	0.0	6.2
25	18.0	27.5	21.5	73.0	0.0	0.0	0.0	8.2
26	17.8	27.6	21.9	74.7	0.0	0.0	0.0	8.9
27	19.0	28.0	21.8	76.3	0.0	0.0	0.0	8.1
28	19.5	26.5	21.2	76.7	0.0	.6	.6	3.1
29	18.5	23.0	19.8	84.3	1.0	0.0	1.0	0.0
30	17.0	26.0	20.2	74.0	0.0	0.0	0.0	1.4
31								
Total :					42.6	21.3	63.9	132.1
Promedio :	17.2	25.9	20.3	75.9				

Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48' N
Longitud : 76 ° 32' W
Altitud : 1360 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.2	19.8	76.0	0.0	0.0	0.0	.5
2	16.2	26.5	20.4	74.7	0.0	0.0	0.0	6.9
3	18.5	27.5	21.8	71.0	0.0	0.0	0.0	8.2
4	18.6	26.0	21.1	73.7	0.0	0.0	0.0	1.2
5	16.5	27.0	20.9	77.0	0.0	2.1	2.1	5.9
6	16.7	27.5	21.0	72.3	0.0	0.0	0.0	4.6
7	18.5	26.4	20.9	71.3	0.0	0.0	0.0	9.1
8	17.0	25.0	20.3	75.0	0.0	.3	.3	2.7
9	17.5	25.0	19.1	90.3	9.9	0.0	9.9	3.1
10	18.0	25.5	19.7	79.3	0.0	.3	.3	3.8
11	17.0	26.8	20.2	77.0	0.0	1.5	1.5	3.1
12	17.5	26.0	19.8	83.0	0.0	.1	.1	3.5
13	17.6	26.5	20.5	73.7	1.7	0.0	1.7	4.1
14	17.0	26.8	19.8	75.0	0.0	0.0	0.0	3.1
15	17.0	27.0	20.5	70.7	0.0	.5	.5	2.5
16	15.2	26.5	20.0	75.7	.6	11.0	11.6	5.9
17	16.7	25.5	20.3	74.3	0.0	.6	.6	5.9
18	17.0	24.5	19.7	76.3	0.0	.3	.3	6.9
19	17.5	24.8	19.2	78.7	3.1	1.9	5.0	4.4
20	17.2	25.0	20.0	76.7	.6	0.0	.6	3.7
21	17.5	25.4	20.0	77.7	.7	0.0	.7	4.9
22	16.4	24.5	19.6	73.0	.4	4.8	5.2	6.8
23	15.5	27.4	20.0	73.7	0.0	0.0	0.0	6.7
24	15.0	28.5	20.6	70.0	0.0	0.0	0.0	3.7
25	17.5	26.8	20.5	70.7	0.0	0.0	0.0	6.8
26	16.4	27.5	19.8	73.7	17.0	0.0	17.0	6.5
27	14.0	26.5	19.7	72.3	0.0	4.9	4.9	9.4
28	16.0	26.3	20.6	70.0	0.0	0.0	0.0	5.0
29	15.0	27.5	20.8	70.7	0.0	0.0	0.0	6.6
30	16.5	25.0	19.6	77.0	0.0	0.0	0.0	2.9
31	15.5	28.5	21.0	73.0	0.0	0.0	0.0	8.9
Total :					34.0	28.3	62.3	157.3
Promedio :	16.8	26.3	20.2	75.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	28.0	20.5	73.3	0.0	0.0	0.0	6.9
2	17.4	27.0	21.0	67.7	0.0	.7	.7	9.3
3	18.5	26.0	20.7	74.3	0.0	0.0	0.0	4.3
4	18.0	25.2	20.0	75.0	0.0	0.0	0.0	3.8
5	16.5	27.8	20.6	72.0	0.0	0.0	0.0	4.6
6	17.7	27.0	20.8	71.7	0.0	0.0	0.0	8.2
7	18.0	28.0	21.2	71.3	1.2	0.0	1.2	7.7
8	18.5	27.5	21.0	74.7	0.0	0.0	0.0	2.4
9	15.5	26.5	20.4	72.0	0.0	0.0	0.0	7.4
10	14.0	29.5	20.7	66.0	0.0	0.0	0.0	9.0
11	17.5	28.5	21.3	71.3	0.0	0.0	0.0	3.3
12	15.5	28.6	21.0	70.3	0.0	0.0	0.0	8.2
13	18.7	28.0	20.8	69.7	0.0	0.0	0.0	3.8
14	15.6	27.5	20.8	71.3	0.0	0.0	0.0	8.4
15	17.0	26.5	21.0	75.3	0.0	0.0	0.0	6.1
16	18.0	29.5	21.4	74.0	0.0	0.0	0.0	6.1
17	19.0	27.3	22.0	70.3	0.0	0.0	0.0	3.9
18	19.2	27.5	21.6	77.0	0.0	0.0	0.0	3.2
19	18.8	28.5	21.4	72.7	0.0	0.0	0.0	6.1
20	18.5	29.2	22.2	75.7	0.0	0.0	0.0	8.6
21	18.0	29.0	21.7	71.0	0.0	0.0	0.0	6.2
22	19.5	27.5	21.5	70.7	0.0	0.0	0.0	4.3
23	16.5	28.3	20.5	74.3	0.0	0.0	0.0	9.4
24	16.7	27.5	21.0	71.0	0.0	0.0	0.0	8.1
25	16.8	26.5	20.8	74.3	0.0	0.0	0.0	4.2
26	17.5	27.7	20.8	76.0	0.0	0.0	0.0	5.2
27	18.0	29.0	20.9	72.7	0.0	0.0	0.0	8.5
28	18.2	28.0	21.8	70.0	0.0	0.0	0.0	6.9
29	18.5	28.5	21.4	71.7	0.0	.1	.1	7.1
30	18.0	28.8	21.9	68.0	0.0	0.0	0.0	8.0
31	19.0	27.0	21.3	70.0	0.0	0.0	0.0	6.6
Total :					1.2	.8	2.0	195.8
Promedio :	17.6	27.8	21.1	72.1				

Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48' N
Longitud : 76 ° 32' W
Altitud : 1360 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	20.6	72.7	0.0	0.0	0.0	.3
2	18.3	26.5	20.6	69.0	0.0	1.2	1.2	5.3
3	17.0	26.8	19.8	75.0	0.0	0.0	0.0	5.1
4	18.5	26.0	20.5	72.0	.5	0.0	.5	3.9
5	17.0	25.0	19.9	75.3	0.0	0.0	0.0	3.6
6	18.0	25.5	20.2	68.7	0.0	0.0	0.0	4.5
7	13.5	28.5	19.9	71.0	0.0	11.0	11.0	8.9
8	16.2	22.5	18.7	77.3	0.0	0.0	0.0	.5
9	15.0	27.7	19.7	73.3	.6	0.0	.6	4.6
10	17.0	26.0	20.5	64.0	0.0	0.0	0.0	5.2
11	16.2	29.0	21.0	69.7	0.0	4.2	4.2	5.5
12	16.5	24.0	19.4	77.0	1.2	0.0	1.2	.8
13	16.3	26.0	20.0	73.0	.1	7.3	7.4	3.7
14	16.0	20.5	17.5	91.7	10.6	.9	11.5	0.0
15	15.5	26.2	20.3	72.3	0.0	0.0	0.0	7.5
16	16.6	29.8	21.6	69.7	0.0	0.0	0.0	8.5
17	16.5	27.5	20.8	72.7	0.0	0.0	0.0	8.8
18	16.3	26.7	19.7	75.7	0.0	13.5	13.5	6.6
19	16.5	28.0	20.4	69.7	0.0	2.5	2.5	5.7
20	16.4	29.5	21.2	71.3	0.0	0.0	0.0	7.0
21	17.5	26.0	20.4	70.7	0.0	.1	.1	3.7
22	15.0	26.5	19.7	75.7	7.5	0.0	7.5	3.2
23	16.5	25.5	19.6	78.0	0.0	0.0	0.0	2.7
24	17.0	26.8	20.7	71.3	0.0	1.3	1.3	7.2
25	17.4	26.0	20.3	82.3	.1	0.0	.1	7.2
26	16.5	26.3	20.2	76.0	0.0	.3	.3	5.4
27	16.3	23.5	18.7	78.7	0.0	.1	.1	1.4
28	16.0	27.5	19.8	72.7	0.0	.9	.9	5.6
29	15.5	28.6	20.7	72.3	.7	0.0	.7	6.2
30	16.5	27.0	20.0	78.7	2.4	0.0	2.4	5.0
31								
Total :					23.7	43.3	67.0	143.6
Promedio :	16.5	26.3	20.1	73.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.7	20.2	74.7	0.0	0.0	0.0	7.9
2	17.5	27.0	21.2	71.3	0.0	0.0	0.0	5.0
3	17.7	29.2	21.7	69.0	0.0	0.0	0.0	8.3
4	18.5	27.0	20.9	73.0	0.0	0.0	0.0	4.7
5	15.5	27.8	20.8	72.7	0.0	0.0	0.0	8.7
6	18.5	26.5	20.8	72.0	0.0	0.0	0.0	2.7
7	18.2	26.6	20.3	74.3	1.1	0.0	1.1	6.3
8	18.5	28.2	21.2	72.3	0.0	0.0	0.0	7.6
9	18.0	29.0	21.7	69.7	0.0	0.0	0.0	4.9
10	17.5	24.0	19.9	74.7	0.0	1.4	1.4	1.3
11	17.0	27.5	20.3	74.0	0.0	0.0	0.0	6.4
12	18.0	27.8	21.4	71.0	0.0	0.0	0.0	7.7
13	18.5	27.5	21.6	75.3	1.1	0.0	1.1	6.5
14	18.4	23.5	19.8	75.0	0.0	0.0	0.0	0.0
15	15.5	27.2	20.6	66.3	0.0	0.0	0.0	8.2
16	17.0	26.2	19.6	77.7	3.1	25.5	28.6	2.6
17	17.3	26.4	20.3	72.0	1.3	1.8	3.1	3.5
18	16.0	27.3	20.2	73.3	0.0	0.0	0.0	5.3
19	18.3	26.4	20.9	73.0	0.0	11.3	11.3	6.1
20	17.7	26.0	20.6	78.0	0.0	.9	.9	5.5
21	18.0	23.5	19.6	76.3	1.4	0.0	1.4	2.2
22	17.5	26.2	20.2	73.3	.6	.7	1.3	6.0
23	17.0	23.4	18.6	84.0	3.0	0.0	3.0	1.0
24	16.5	26.5	20.0	79.0	6.5	0.0	6.5	1.8
25	17.5	28.5	21.3	72.0	0.0	.1	.1	7.3
26	17.0	27.0	21.2	73.3	0.0	8.5	8.5	8.2
27	17.5	23.9	18.8	79.3	3.4	0.0	3.4	1.1
28	14.5	26.5	19.8	71.3	0.0	0.0	0.0	8.2
29	17.0	26.8	20.6	71.7	0.0	8.1	8.1	9.5
30	16.8	24.2	19.7	74.7	0.0	1.1	1.1	1.6
31	16.5	24.5	19.2	73.7	.3	.6	.9	2.2
Total :					21.8	60.0	81.8	158.3
Promedio :	17.2	26.4	20.4	73.8				

Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48' N
Longitud : 76 ° 32' W
Altitud : 1360 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.5	19.6	74.0	0.0	0.0	0.0	5.8
2	16.5	25.0	19.6	71.3	0.0	0.0	0.0	1.0
3	14.5	26.2	18.8	71.3	0.0	0.0	0.0	9.1
4	14.0	26.4	19.6	71.0	0.0	0.0	0.0	8.9
5	17.5	26.7	21.0	72.3	0.0	.2	.2	7.3
6	17.7	25.5	20.2	77.0	4.0	0.0	4.0	3.7
7	18.0	27.0	20.8	75.0	0.0	0.0	0.0	6.0
8	17.5	25.5	20.2	76.3	.7	.2	.9	3.9
9	17.8	25.0	19.6	83.3	.6	0.0	.6	3.0
10	17.0	26.5	20.2	74.7	4.9	0.0	4.9	5.7
11	18.0	26.6	20.1	85.0	2.7	8.0	10.7	4.6
12	18.5	27.2	20.6	79.7	8.9	8.3	17.2	5.0
13	16.5	23.5	18.3	91.7	5.7	1.4	7.1	0.0
14	17.3	25.5	19.7	86.7	1.1	10.8	11.9	2.1
15	17.5	21.0	18.4	85.3	19.3	0.0	19.3	0.0
16	15.5	27.6	20.5	74.0	0.0	0.0	0.0	7.6
17	17.5	27.0	20.8	76.3	0.0	0.0	0.0	6.2
18	18.5	25.7	20.4	74.0	0.0	4.3	4.3	5.4
19	18.0	25.5	20.4	74.7	0.0	2.0	2.0	2.1
20	17.5	26.2	20.4	74.7	0.0	7.3	7.3	6.5
21	17.4	24.5	20.0	80.3	3.8	0.0	3.8	1.5
22	17.0	26.6	20.0	78.0	0.0	0.0	0.0	3.7
23	18.0	26.5	20.2	76.7	0.0	0.0	0.0	5.3
24	18.5	26.0	20.3	76.7	0.0	.4	.4	4.0
25	17.5	25.5	20.2	74.3	0.0	20.1	20.1	4.1
26	17.2	20.5	18.5	80.7	1.7	0.0	1.7	0.0
27	16.6	23.5	18.8	83.3	1.2	3.4	4.6	1.5
28	17.0	24.5	19.7	74.7	0.0	.1	.1	1.3
29	17.5	23.0	19.2	88.0	2.3	1.0	3.3	.4
30	18.0	25.5	19.4	84.7	6.2	12.8	19.0	2.8
31								
Total :					63.1	80.3	143.4	118.5
Promedio :	17.2	25.4	19.8	78.2				

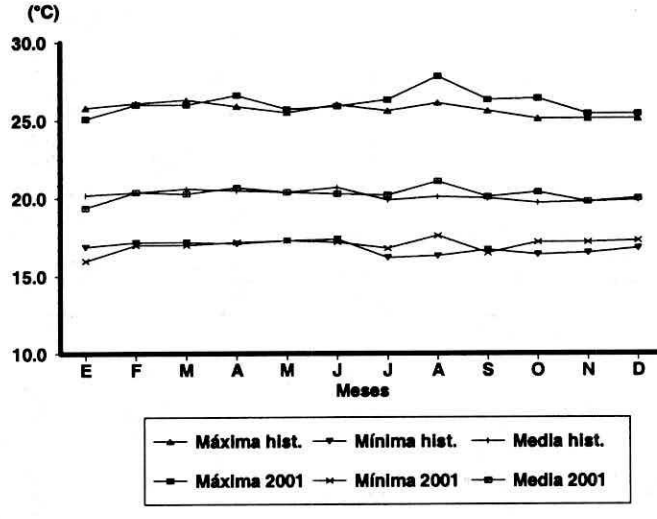
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	21.7	18.6	84.7	3.0	2.7	5.7	.2
2	17.0	23.0	19.0	86.3	2.0	1.9	3.9	1.1
3	16.5	25.0	19.0	84.7	5.9	.3	6.2	5.6
4	17.0	25.4	19.7	75.3	0.0	0.0	0.0	6.8
5	16.0	25.6	19.8	75.7	0.0	0.0	0.0	5.6
6	18.0	26.0	20.4	75.3	0.0	0.0	0.0	4.5
7	17.0	26.2	20.8	75.7	0.0	.3	.3	6.2
8	18.5	26.5	20.6	74.0	0.0	27.0	27.0	6.2
9	17.5	26.2	20.1	78.3	1.4	0.0	1.4	1.3
10	17.5	25.8	20.6	77.0	0.0	0.0	0.0	4.7
11	18.0	27.0	20.9	75.0	0.0	0.0	0.0	6.9
12	18.6	27.2	21.6	73.3	0.0	.8	.8	4.8
13	16.5	19.3	17.9	92.0	16.9	0.0	16.9	0.0
14	15.0	25.2	19.2	76.3	0.0	0.0	0.0	3.4
15	15.2	26.2	19.9	76.0	0.0	0.0	0.0	7.8
16	18.0	26.5	20.4	76.7	0.0	0.0	0.0	6.2
17	17.9	26.6	20.4	79.7	0.0	49.4	49.4	4.1
18	18.0	24.3	19.8	89.0	15.0	.2	15.2	1.5
19	16.8	25.4	19.9	79.3	.4	0.0	.4	.6
20	18.0	25.1	20.5	78.7	.2	.3	.5	2.8
21	18.4	25.9	20.4	76.7	.5	4.9	5.4	6.1
22	17.5	25.5	20.2	77.0	0.0	0.0	0.0	3.2
23	18.0	25.8	20.6	77.0	0.0	4.2	4.2	3.7
24	17.5	21.9	18.4	88.3	4.8	0.0	4.8	.1
25	15.0	25.1	19.5	72.7	0.0	0.0	0.0	4.0
26	17.4	24.5	19.8	80.7	1.4	.1	1.5	2.8
27	17.5	27.5	20.6	74.7	.1	0.0	.1	2.8
28	18.5	29.0	21.5	72.3	0.0	0.0	0.0	7.7
29	17.4	25.5	20.4	76.7	0.0	0.0	0.0	2.1
30	18.3	25.2	19.8	83.7	4.7	0.0	4.7	5.5
31	16.5	26.6	20.2	79.0	0.0	0.0	0.0	7.0
Total :					56.3	92.1	148.4	125.3
Promedio :	17.3	25.4	20.0	78.8				

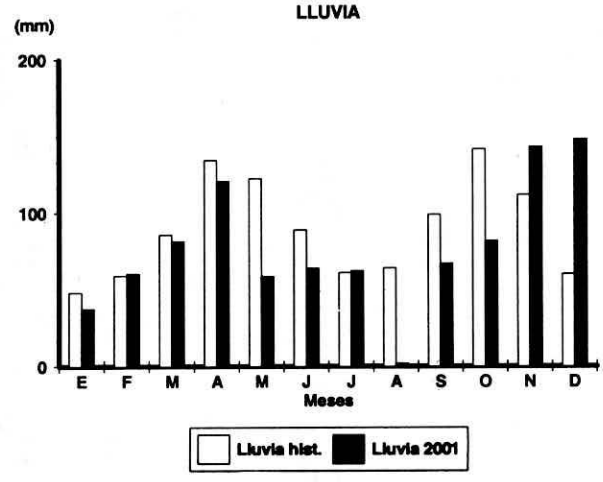
Estación : JULIO FERNANDEZ
Año : 2001

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3° 48 ' N
Longitud : 76° 32 ' W
Altitud : 1360 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.0	25.1	19.4	27.5	12.0	72.9	37.4	8	168.8
Febrero	17.0	26.0	20.4	28.0	14.2	73.2	60.3	13	168.9
Marzo	17.0	26.0	20.3	29.5	14.5	75.0	81.5	18	143.3
Abril	17.2	26.6	20.7	29.5	15.5	73.9	121.0	18	154.7
Mayo	17.3	25.7	20.4	27.5	12.5	76.4	58.6	16	127.6
Junio	17.2	25.9	20.3	28.0	15.0	75.9	63.9	15	132.1
Julio	16.8	26.3	20.2	28.5	14.0	75.0	62.3	17	157.3
Agosto	17.6	27.8	21.1	29.5	14.0	72.1	2.0	3	195.8
Septiembre	16.5	26.3	20.1	29.8	13.5	73.9	67.0	19	143.6
Octubre	17.2	26.4	20.4	29.2	14.5	73.8	81.8	17	158.3
Noviembre	17.2	25.4	19.8	27.6	14.0	78.2	143.4	21	118.5
Diciembre	17.3	25.4	20.0	29.0	15.0	78.8	148.4	18	125.3
Promedio :	17.0	26.1	20.3			74.9			
Absoluta :				29.8	12.0				
Total :							927.6	183	1794.2





Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17' N
Longitud : 75 ° 55' W
Altitud : 1540 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.4	20.2	82.0	3.0	0.0	3.0	5.6
2	16.4	26.4	21.4	71.3	0.0	0.0	0.0	5.8
3	16.6	26.6	20.8	73.0	0.0	0.0	0.0	5.6
4	16.0	24.2	19.8	80.3	0.0	0.0	0.0	1.1
5	15.8	25.6	19.5	80.3	0.0	10.1	10.1	4.2
6	16.6	25.0	20.4	81.3	0.0	0.0	0.0	4.5
7	16.4	27.0	20.8	75.3	0.0	0.0	0.0	5.7
8	16.0	25.2	20.5	74.3	0.0	0.0	0.0	4.4
9	16.8	24.6	19.2	79.0	.5	6.5	7.0	3.0
10	15.2	22.6	18.8	81.3	.2	0.0	.2	1.8
11	16.0	25.0	19.9	74.7	0.0	0.0	0.0	5.3
12	16.2	25.6	20.1	76.3	0.0	0.0	0.0	3.7
13	16.0	23.6	19.8	79.0	0.0	0.0	0.0	.9
14	15.8	26.4	20.1	76.7	0.0	0.0	0.0	5.0
15	16.2	24.4	19.7	79.0	0.0	0.0	0.0	4.2
16	16.0	25.8	20.2	78.0	0.0	12.8	12.8	4.5
17	15.6	22.0	18.2	89.3	0.0	0.0	0.0	.5
18	15.4	23.8	19.5	80.7	0.0	0.0	0.0	4.2
19	16.2	23.6	18.9	85.7	1.5	7.2	8.7	1.2
20	16.0	24.8	19.3	80.7	10.4	2.4	12.8	5.1
21	15.8	24.2	18.5	84.3	1.8	7.7	9.5	5.4
22	16.0	24.2	18.6	84.0	1.5	.1	1.6	2.5
23	14.8	23.0	18.6	87.3	.1	0.0	.1	3.7
24	16.0	25.2	20.0	78.3	0.0	0.0	0.0	5.1
25	15.2	25.0	20.2	76.3	0.0	0.0	0.0	3.8
26	15.4	26.2	20.6	74.0	0.0	0.0	0.0	8.0
27	16.0	25.8	20.0	78.0	0.0	0.0	0.0	5.0
28	16.0	27.6	21.2	72.7	0.0	0.0	0.0	9.3
29	15.5	26.6	20.3	75.3	0.0	0.0	0.0	8.8
30	15.8	25.2	20.6	75.3	0.0	0.0	0.0	5.7
31	15.4	26.0	20.6	76.3	0.0	0.0	0.0	5.8
Total :					19.0	46.8	65.8	139.4
Promedio :	15.9	25.1	19.9	78.7				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.2	20.0	75.7	0.0	0.0	0.0	1.5
2	15.4	23.2	18.1	84.3	5.5	2.7	8.2	1.8
3	15.0	22.8	19.1	82.3	0.0	.3	.3	1.3
4	15.4	23.2	19.4	78.0	0.0	0.0	0.0	1.8
5	15.6	26.0	20.7	73.0	0.0	0.0	0.0	6.5
6	16.2	27.8	21.6	73.0	0.0	0.0	0.0	6.0
7	16.0	28.2	22.2	72.7	0.0	0.0	0.0	7.6
8	17.4	26.4	21.6	76.7	0.0	0.0	0.0	4.5
9	17.0	27.6	21.8	73.7	0.0	1.2	1.2	5.4
10	16.8	27.8	22.0	66.7	0.0	0.0	0.0	6.8
11	17.0	28.0	21.9	72.7	0.0	0.0	0.0	8.0
12	16.8	28.4	22.4	71.0	0.0	0.0	0.0	9.2
13	17.2	27.8	21.7	76.0	0.0	0.0	0.0	6.7
14	17.0	27.2	21.6	74.3	0.0	0.0	0.0	5.3
15	16.4	26.4	21.5	74.7	0.0	0.0	0.0	4.2
16	17.8	25.0	20.2	86.3	0.0	0.0	0.0	1.1
17	16.6	25.8	20.7	79.0	0.0	0.0	0.0	3.6
18	16.2	26.4	21.0	78.3	1.1	5.3	6.4	6.1
19	16.4	26.5	20.9	79.7	0.0	0.0	0.0	4.8
20	15.8	26.6	19.6	80.7	7.3	26.1	33.4	3.3
21	16.2	20.6	18.4	89.0	1.3	6.1	7.4	0.0
22	15.0	24.4	19.0	80.3	6.0	1.0	7.0	2.9
23	16.0	22.2	18.6	84.0	2.2	.7	2.9	1.0
24	16.2	23.6	19.4	79.3	0.0	1.3	1.3	.9
25	16.4	24.4	19.9	77.0	0.0	0.0	0.0	2.9
26	16.8	25.0	18.8	85.3	.5	1.9	2.4	2.1
27	15.4	25.4	19.5	78.0	0.0	0.0	0.0	2.8
28	16.2	26.4	20.5	73.3	0.0	0.0	0.0	5.0
29								
30								
31								
Total :					23.9	46.6	70.5	113.1
Promedio :	16.3	25.6	20.4	77.7				

Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17' N
Longitud : 75 ° 55' W
Altitud : 1540 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.0	20.1	76.0	2.1	0.0	2.1	4.8
2	16.0	26.6	20.8	73.7	0.0	0.0	0.0	5.1
3	16.8	27.6	21.0	77.3	1.2	0.0	1.2	4.5
4	16.9	25.2	19.8	81.7	1.1	6.5	7.6	2.1
5	14.4	23.2	19.5	81.7	.9	14.1	15.0	.6
6	16.0	25.2	20.5	80.3	.5	0.0	.5	4.6
7	17.0	25.4	19.8	83.3	.5	.5	1.0	2.1
8	16.6	26.4	19.3	83.7	2.2	0.0	2.2	3.6
9	16.2	26.0	20.0	81.7	1.8	6.0	7.8	4.2
10	15.4	25.4	20.4	77.0	0.0	17.5	17.5	4.9
11	14.8	25.4	20.4	73.7	0.0	0.0	0.0	5.0
12	16.4	28.0	21.3	73.0	0.0	0.0	0.0	7.9
13	16.4	27.6	21.3	75.0	7.3	0.0	7.3	8.3
14	17.4	23.6	20.5	81.7	0.0	.2	.2	.3
15	16.8	25.2	20.2	78.7	.4	.9	1.3	1.5
16	15.7	23.2	18.2	83.7	1.0	0.0	1.0	.7
17	15.4	24.6	18.9	81.7	.3	3.7	4.0	1.2
18	16.0	21.4	18.5	84.3	.7	0.0	.7	.1
19	16.4	21.4	18.2	91.3	1.6	0.0	1.6	.1
20	15.8	26.0	19.6	81.0	4.0	48.6	52.6	4.3
21	15.2	22.4	18.3	85.7	.5	0.0	.5	.7
22	15.0	24.8	18.8	74.7	34.2	.5	34.7	2.8
23	15.4	25.2	19.2	83.7	0.0	0.0	0.0	2.5
24	16.2	24.0	19.0	83.7	4.0	0.0	4.0	1.7
25	15.0	25.0	19.3	82.0	0.0	0.0	0.0	2.4
26	16.5	24.8	20.0	77.3	0.0	0.0	0.0	1.6
27	16.8	27.2	21.4	74.3	0.0	0.0	0.0	4.0
28	16.5	26.0	21.3	76.7	0.0	0.0	0.0	2.8
29	17.6	23.6	19.4	90.0	3.7	.1	3.8	2.3
30	16.4	26.0	20.8	78.0	0.0	0.0	0.0	6.9
31	16.8	25.0	21.0	77.3	0.0	0.0	0.0	1.7
Total :					68.0	98.6	166.6	95.3
Promedio :	16.1	25.1	19.9	80.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.4	20.8	73.3	0.0	0.0	0.0	3.9
2	16.8	27.4	21.0	76.7	0.0	0.0	0.0	5.0
3	16.7	25.8	21.3	73.3	0.0	0.0	0.0	5.0
4	16.2	27.0	21.2	75.3	0.0	0.0	0.0	5.9
5	17.4	26.4	21.5	78.0	0.0	0.0	0.0	3.1
6	16.8	27.8	22.2	78.0	0.0	5.9	5.9	6.5
7	17.4	22.2	19.1	92.0	0.0	0.0	0.0	0.0
8	17.0	27.4	20.6	77.3	1.0	0.0	1.0	8.4
9	16.5	26.4	21.2	73.0	1.1	0.0	1.1	5.8
10	17.4	27.2	21.0	79.3	0.0	0.0	0.0	6.6
11	16.4	26.8	20.6	82.3	5.0	19.0	24.0	3.5
12	16.7	26.6	20.4	81.7	14.8	9.5	24.3	4.5
13	16.2	25.2	19.8	83.0	4.2	0.0	4.2	2.2
14	16.4	24.7	19.6	80.3	34.8	.1	34.9	1.1
15	16.0	26.6	20.0	81.3	9.7	0.0	9.7	4.8
16	16.4	25.0	20.2	81.0	0.0	0.0	0.0	3.7
17	16.5	22.2	18.8	82.3	5.6	0.0	5.6	0.0
18	15.0	26.4	21.2	75.7	0.0	33.6	33.6	6.2
19	16.2	24.6	19.6	78.3	0.0	2.1	2.1	2.6
20	16.4	26.5	21.0	78.0	0.0	0.0	0.0	5.1
21	16.2	26.6	21.0	77.0	0.0	0.0	0.0	5.1
22	16.0	27.2	19.7	76.7	70.1	.2	70.3	4.4
23	15.8	25.2	20.2	81.0	0.0	0.0	0.0	5.0
24	16.8	26.8	21.0	79.0	0.0	0.0	0.0	4.9
25	17.2	27.4	21.2	74.7	0.0	0.0	0.0	5.6
26	17.4	27.0	22.2	73.3	0.0	0.0	0.0	5.9
27	17.8	27.2	22.2	76.3	0.0	0.0	0.0	5.5
28	18.5	27.0	22.4	80.0	0.0	0.0	0.0	3.2
29	18.0	24.8	20.9	88.3	.5	0.0	.5	0.0
30	17.8	25.8	21.0	76.7	.3	0.0	.3	1.1
31								
Total :					147.1	70.4	217.5	124.6
Promedio :	16.7	26.1	20.8	78.8				

Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17' N
Longitud : 75 ° 55' W
Altitud : 1540 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.6	21.3	79.7	5.6	3.9	9.5	5.5
2	16.8	24.5	19.8	87.7	0.0	0.0	0.0	3.2
3	16.5	24.6	20.5	79.7	7.8	0.0	7.8	1.5
4	16.8	25.4	21.3	76.7	.1	0.0	.1	2.6
5	17.0	25.2	20.8	78.7	.2	0.0	.2	4.8
6	16.2	27.0	20.5	80.7	3.1	0.0	3.1	3.9
7	17.8	27.4	21.2	81.0	17.9	.4	18.3	3.8
8	16.4	20.8	18.0	93.7	14.7	8.1	22.8	0.0
9	15.8	23.2	19.6	83.0	0.0	0.0	0.0	.4
10	17.2	25.4	21.2	78.7	0.0	0.0	0.0	2.6
11	17.0	27.0	21.5	78.7	0.0	0.0	0.0	3.9
12	17.4	26.8	20.9	78.0	8.4	0.0	8.4	5.7
13	17.2	24.0	19.6	82.0	10.8	0.0	10.8	2.4
14	16.2	25.6	20.8	82.3	0.0	0.0	0.0	3.9
15	17.4	24.0	20.3	84.7	1.5	0.0	1.5	2.3
16	17.0	24.6	20.2	83.0	.1	0.0	.1	1.7
17	17.2	27.4	22.1	75.7	0.0	0.0	0.0	7.8
18	18.0	27.0	21.0	83.3	1.0	0.0	1.0	3.6
19	17.6	23.0	19.4	89.0	.4	0.0	.4	.1
20	16.0	25.8	20.8	81.0	8.8	13.5	22.3	4.9
21	17.2	21.2	18.8	90.3	.6	0.0	.6	.2
22	16.2	24.0	20.2	80.7	0.0	0.0	0.0	2.8
23	16.8	26.0	20.1	72.3	11.8	.1	11.9	2.4
24	16.2	23.0	18.7	85.3	6.7	0.0	6.7	1.2
25	14.8	25.4	19.2	84.7	0.0	1.1	1.1	5.7
26	15.2	19.9	17.2	93.7	2.1	0.0	2.1	0.0
27	14.6	22.6	19.2	82.3	.7	1.9	2.6	2.6
28	16.2	22.4	19.1	85.0	2.1	.3	2.4	2.6
29	15.4	25.0	20.4	81.0	0.0	0.0	0.0	4.7
30	16.5	24.5	19.6	84.0	5.9	0.0	5.9	5.4
31	15.8	24.2	19.6	86.0	0.0	2.9	2.9	3.0
Total :					110.3	32.2	142.5	95.2
Promedio :	16.6	24.7	20.1	82.7				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	24.4	18.4	86.3	6.8	7.8	14.6	1.3
2	15.2	21.6	17.5	86.0	11.0	8.8	19.8	1.5
3	14.4	23.0	19.0	78.7	0.0	0.0	0.0	2.9
4	16.2	24.8	18.8	77.7	15.4	0.0	15.4	5.8
5	16.4	24.2	20.2	83.3	.2	2.1	2.3	2.0
6	16.2	25.6	20.8	78.7	0.0	0.0	0.0	5.5
7	17.0	26.4	21.0	75.7	.7	1.2	1.9	4.5
8	17.1	26.4	21.2	80.0	0.0	0.0	0.0	6.0
9	17.4	26.0	21.0	82.7	0.0	0.0	0.0	5.0
10	17.2	26.2	21.2	76.7	0.0	0.0	0.0	4.6
11	17.0	23.8	20.4	84.0	0.0	0.0	0.0	1.3
12	16.8	25.4	19.9	82.7	0.0	0.0	0.0	3.8
13	15.8	23.0	18.6	88.3	1.0	0.0	1.0	1.5
14	16.0	25.0	19.2	82.3	1.9	0.0	1.9	3.7
15	16.8	26.6	21.2	77.3	0.0	0.0	0.0	5.7
16	17.0	24.8	21.0	76.3	0.0	0.0	0.0	1.6
17	17.4	23.5	19.8	87.3	0.0	0.0	0.0	.6
18	17.2	25.4	20.0	79.3	.7	0.0	.7	6.1
19	17.0	25.2	21.0	80.7	0.0	0.0	0.0	2.2
20	17.4	25.0	20.2	88.3	0.0	0.0	0.0	1.0
21	17.2	25.6	21.1	74.3	.2	0.0	.2	6.0
22	15.8	27.2	21.2	76.3	0.0	0.0	0.0	7.5
23	16.0	26.8	21.2	70.3	0.0	0.0	0.0	9.0
24	16.4	25.2	20.4	76.7	0.0	0.0	0.0	3.2
25	16.8	27.2	22.2	71.3	0.0	0.0	0.0	8.9
26	16.4	29.4	23.8	57.3	0.0	0.0	0.0	10.1
27	18.2	28.8	23.1	71.7	0.0	0.0	0.0	6.5
28	17.6	26.8	22.0	75.7	0.0	0.0	0.0	5.1
29	18.0	22.7	19.5	90.3	0.0	0.0	0.0	0.0
30	16.8	25.3	20.7	81.3	.2	1.5	1.7	2.8
31								
Total :					38.1	21.4	59.5	125.7
Promedio :	16.7	25.4	20.5	79.3				

Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17' N
Longitud : 75 ° 55' W
Altitud : 1540 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	24.6	20.2	80.3	0.0	0.0	0.0	2.5
2	16.6	25.4	21.4	73.7	0.0	0.0	0.0	6.4
3	17.4	29.4	23.4	69.0	0.0	0.0	0.0	9.8
4	17.5	25.2	20.4	86.0	0.0	0.0	0.0	2.2
5	16.0	27.4	20.6	80.3	2.6	5.9	8.5	6.0
6	17.2	24.4	20.4	84.3	0.0	0.0	0.0	3.5
7	16.6	26.4	21.0	76.7	7.2	0.0	7.2	4.1
8	16.9	24.6	19.0	84.0	25.4	2.4	27.8	3.1
9	16.2	25.8	20.3	79.0	.2	.6	.8	4.6
10	17.2	25.6	19.2	88.3	.6	0.0	.6	3.9
11	16.8	24.2	19.5	85.0	0.0	0.0	0.0	1.6
12	17.2	25.4	20.4	79.0	7.3	0.0	7.3	2.8
13	16.5	26.6	20.0	78.3	23.8	0.0	23.8	4.4
14	16.2	24.8	19.5	85.0	.3	.5	.8	4.4
15	16.4	22.4	18.3	90.0	2.2	0.0	2.2	.8
16	15.2	27.0	21.6	67.0	0.0	.7	.7	9.5
17	16.4	25.6	20.9	71.7	1.0	1.0	2.0	7.3
18	16.6	25.8	20.2	79.7	0.0	.8	.8	4.7
19	17.2	22.7	19.6	83.3	.2	.2	.4	1.4
20	16.6	25.6	20.0	83.0	1.0	0.0	1.0	3.5
21	17.0	24.5	20.4	80.0	0.0	0.0	0.0	3.5
22	15.4	24.4	17.9	84.0	42.5	.9	43.4	1.5
23	14.2	25.2	19.4	74.3	0.0	0.0	0.0	6.8
24	15.8	27.8	21.1	67.0	0.0	0.0	0.0	8.1
25	16.0	27.2	20.7	72.0	0.0	0.0	0.0	7.1
26	16.2	25.2	18.4	84.0	18.8	0.0	18.8	3.7
27	14.8	25.4	20.5	75.3	0.0	3.8	3.8	9.0
28	15.8	23.6	18.8	79.3	0.0	0.0	0.0	2.3
29	15.8	27.4	20.8	74.7	0.0	0.0	0.0	7.4
30	16.6	24.6	19.1	86.7	7.5	0.0	7.5	2.8
31	16.2	28.0	21.6	74.3	0.0	0.0	0.0	8.1
Total :					140.6	16.8	157.4	146.8
Promedio :	16.4	25.6	20.1	79.2				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.2	22.1	70.7	0.0	0.0	0.0	8.7
2	16.8	26.4	21.1	73.0	0.0	0.0	0.0	5.5
3	16.4	25.6	21.0	73.7	0.0	0.0	0.0	4.2
4	17.2	26.0	19.5	81.0	.6	0.0	.6	3.7
5	15.6	27.0	20.8	73.0	0.0	0.0	0.0	7.6
6	16.6	27.8	21.4	72.3	0.0	0.0	0.0	7.1
7	16.4	26.4	21.9	70.7	0.0	0.0	0.0	5.4
8	17.2	27.4	22.4	59.7	0.0	0.0	0.0	6.5
9	16.6	27.6	21.3	65.3	0.0	0.0	0.0	9.3
10	15.6	29.2	23.1	55.0	0.0	0.0	0.0	9.7
11	16.4	28.3	21.9	66.7	0.0	0.0	0.0	7.2
12	17.2	30.6	23.2	63.3	0.0	0.0	0.0	9.8
13	17.4	26.8	21.4	79.0	0.0	0.0	0.0	2.7
14	16.8	28.0	23.4	70.7	0.0	0.0	0.0	7.0
15	17.6	27.6	22.0	76.7	0.0	0.0	0.0	3.0
16	17.2	29.2	23.4	60.3	0.0	0.0	0.0	8.5
17	17.4	29.6	23.3	71.3	0.0	0.0	0.0	9.2
18	18.2	28.3	23.0	73.3	0.0	0.0	0.0	4.5
19	17.4	27.8	22.6	75.3	0.0	0.0	0.0	7.2
20	17.6	30.4	23.7	65.7	0.0	0.0	0.0	8.9
21	17.2	30.2	23.3	64.3	0.0	0.0	0.0	8.9
22	18.2	27.2	22.1	75.0	0.0	0.0	0.0	1.3
23	15.4	27.6	21.4	71.3	0.0	0.0	0.0	8.8
24	16.4	27.2	20.4	77.3	.6	0.0	.6	6.3
25	16.8	26.0	21.2	76.0	0.0	0.0	0.0	4.7
26	16.6	29.2	21.1	76.0	3.9	.4	4.3	7.2
27	16.8	29.8	22.4	72.7	0.0	0.0	0.0	7.9
28	17.6	28.6	23.7	58.0	0.0	0.0	0.0	6.7
29	17.4	28.2	23.1	61.0	0.0	0.0	0.0	6.6
30	16.2	29.2	22.6	67.7	0.0	0.0	0.0	9.4
31	17.4	27.4	21.5	72.0	0.0	0.0	0.0	6.8
Total :					5.1	.4	5.5	210.3
Promedio :	16.9	28.0	22.1	69.9				

Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17' N
Longitud : 75 ° 55' W
Altitud : 1540 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.8	21.0	78.7	0.0	0.0	0.0	2.4
2	16.6	25.8	20.9	79.7	0.0	0.0	0.0	1.9
3	16.8	26.6	21.1	76.3	0.0	0.0	0.0	3.2
4	17.2	26.0	20.4	80.7	0.0	0.0	0.0	4.1
5	17.3	25.4	20.8	78.3	0.0	0.0	0.0	2.2
6	17.0	26.2	20.8	76.0	0.0	0.0	0.0	2.5
7	15.8	29.8	21.6	66.7	0.0	1.3	1.3	8.0
8	15.9	24.0	19.9	68.7	.3	0.0	.3	2.8
9	15.6	26.6	20.2	75.0	0.0	0.0	0.0	4.2
10	16.8	25.4	19.5	84.3	6.5	27.1	33.6	2.2
11	14.4	26.6	20.0	79.3	0.0	20.6	20.6	5.7
12	15.4	20.8	17.6	90.7	8.1	.5	8.6	0.0
13	16.0	24.4	19.6	80.0	18.4	27.5	45.9	4.0
14	15.2	19.4	17.2	92.0	2.8	.1	2.9	0.0
15	15.0	25.8	19.6	77.0	0.0	0.0	0.0	5.5
16	16.4	27.6	21.9	69.0	0.0	0.0	0.0	8.7
17	16.8	27.2	21.0	76.7	.3	18.2	18.5	5.9
18	14.8	23.6	19.0	78.3	2.4	33.3	35.7	1.8
19	15.0	24.3	19.7	79.3	.6	1.7	2.3	4.4
20	16.2	26.4	21.2	69.3	0.0	0.0	0.0	6.0
21	16.8	25.8	20.2	78.0	0.0	0.0	0.0	4.3
22	15.4	26.4	19.6	77.3	2.5	1.6	4.1	5.6
23	15.2	23.8	20.0	76.7	0.0	0.0	0.0	3.8
24	16.4	27.0	20.5	80.7	0.0	.9	.9	7.1
25	16.2	26.4	21.0	72.3	0.0	0.0	0.0	6.8
26	16.4	27.2	21.2	74.7	0.0	11.3	11.3	4.2
27	16.8	23.4	18.8	81.7	12.2	1.1	13.3	1.3
28	15.4	24.2	19.7	79.7	0.0	0.0	0.0	3.0
29	16.4	26.4	19.3	83.0	2.9	0.0	2.9	5.7
30	17.0	26.2	20.4	78.3	0.0	0.0	0.0	5.2
31								
Total :					57.0	145.2	202.2	122.5
Promedio :	16.1	25.5	20.1	77.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.8	21.4	73.0	0.0	0.0	0.0	4.6
2	16.8	26.0	21.8	75.7	0.0	0.0	0.0	4.2
3	17.0	27.4	22.2	71.0	0.0	0.0	0.0	7.8
4	17.8	26.8	21.2	78.7	0.0	0.0	0.0	5.9
5	16.8	27.6	21.4	73.3	0.0	0.0	0.0	7.4
6	17.4	26.5	21.3	75.0	0.0	0.0	0.0	3.8
7	17.5	26.0	20.9	78.0	0.0	0.0	0.0	3.0
8	17.4	27.6	21.5	75.3	0.0	0.0	0.0	6.5
9	16.6	28.0	21.6	69.7	0.0	0.0	0.0	6.7
10	17.2	23.2	19.2	88.3	.5	0.0	.5	.1
11	16.0	27.3	21.0	75.0	0.0	0.0	0.0	6.5
12	17.2	27.8	21.8	74.0	0.0	0.0	0.0	5.4
13	17.5	28.0	22.3	74.7	0.0	0.0	0.0	5.5
14	17.4	25.4	20.4	80.3	3.0	0.0	3.0	2.1
15	15.8	26.8	21.2	76.0	0.0	13.3	13.3	5.2
16	16.8	24.2	18.3	85.0	1.8	0.0	1.8	2.4
17	16.6	20.8	18.7	91.3	13.5	0.0	13.5	.2
18	16.4	25.0	20.3	78.3	0.0	0.0	0.0	2.5
19	16.8	27.8	21.3	74.3	0.0	0.0	0.0	5.9
20	17.2	27.2	20.4	77.7	18.8	0.0	18.8	4.1
21	17.4	25.0	19.6	80.7	2.0	0.0	2.0	2.7
22	16.4	25.4	20.3	77.0	2.4	14.0	16.4	4.5
23	15.4	23.5	18.4	82.3	17.0	.8	17.8	2.8
24	15.2	25.2	19.3	86.3	0.0	0.0	0.0	2.2
25	16.8	27.0	22.0	72.7	0.0	0.0	0.0	8.2
26	17.6	26.6	20.8	79.3	13.8	10.3	24.1	4.5
27	15.8	21.8	18.7	87.7	.3	0.0	.3	1.5
28	15.4	26.4	19.9	74.0	0.0	0.0	0.0	8.2
29	15.8	26.8	21.2	72.0	0.0	0.0	0.0	7.1
30	15.4	22.0	18.4	88.7	30.8	.2	31.0	.2
31	16.0	22.8	18.1	86.0	12.7	2.3	15.0	.5
Total :					116.6	40.9	157.5	132.2
Promedio :	16.6	25.8	20.5	78.4				

Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17' N
Longitud : 75 ° 55' W
Altitud : 1540 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.0	18.8	82.7	0.0	5.3	5.3	5.3
2	13.4	21.4	18.2	78.7	0.0	0.0	0.0	.8
3	15.4	26.4	19.8	66.7	0.0	0.0	0.0	8.6
4	16.8	26.2	21.0	73.0	0.0	0.0	0.0	6.2
5	16.6	26.8	21.2	76.0	0.0	0.0	0.0	4.7
6	17.8	24.8	21.0	81.7	4.0	2.0	6.0	.4
7	17.4	27.2	21.5	77.3	0.0	0.0	0.0	8.2
8	17.0	26.2	21.2	73.3	0.0	0.0	0.0	3.1
9	17.2	24.4	20.3	82.0	0.0	0.0	0.0	1.4
10	17.0	25.2	21.6	76.0	0.0	0.0	0.0	2.7
11	17.6	26.8	21.8	77.7	0.0	3.8	3.8	2.8
12	17.0	24.8	20.3	86.3	0.0	25.6	25.6	2.6
13	16.4	23.4	18.3	93.3	5.9	5.7	11.6	1.2
14	16.2	23.0	19.1	88.7	.5	1.2	1.7	1.8
15	16.4	21.4	18.7	85.3	2.5	0.0	2.5	0.0
16	16.2	24.8	20.2	81.0	0.0	0.0	0.0	3.6
17	18.0	26.3	21.1	78.0	0.0	3.6	3.6	3.4
18	17.6	23.8	19.2	91.7	0.0	0.0	0.0	1.2
19	16.8	24.8	20.4	84.0	0.0	3.1	3.1	1.2
20	16.6	25.1	19.4	89.3	9.0	30.4	39.4	2.8
21	16.4	23.0	18.7	92.0	30.8	.4	31.2	1.8
22	16.2	26.0	20.5	83.3	0.0	0.0	0.0	2.9
23	17.2	26.3	21.1	80.0	0.0	0.0	0.0	3.4
24	17.4	25.3	21.0	78.0	0.0	.4	.4	3.6
25	17.2	24.0	18.7	94.3	1.6	2.4	4.0	1.7
26	16.6	22.8	18.2	88.7	1.4	12.4	13.8	1.4
27	15.8	22.6	18.6	88.7	0.0	9.8	9.8	2.6
28	16.2	22.3	19.0	89.0	17.4	3.7	21.1	1.2
29	16.4	23.5	19.4	89.3	14.1	.4	14.5	1.9
30	16.8	23.1	19.4	87.0	.4	31.5	31.9	.9
31								
Total :					87.6	141.7	229.3	83.4
Promedio :	16.6	24.6	19.9	83.1				

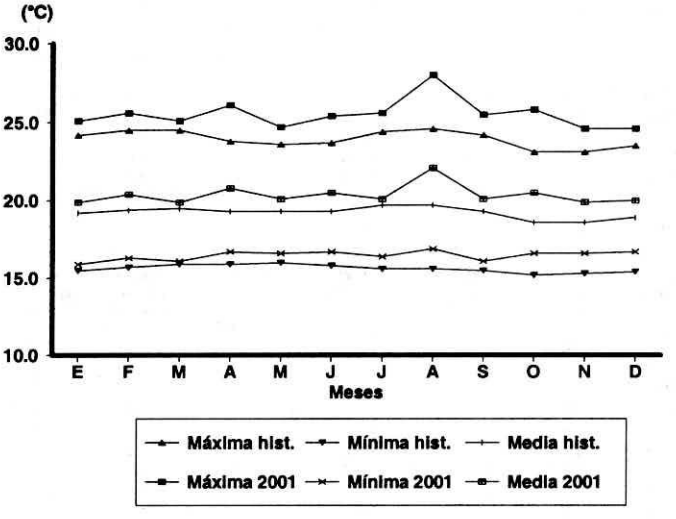
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	20.0	17.6	92.7	11.6	3.1	14.7	0.0
2	15.4	24.2	19.2	83.7	0.0	0.0	0.0	5.5
3	16.8	25.8	20.3	80.3	0.0	6.5	6.5	4.3
4	16.6	22.8	19.9	81.0	0.0	0.0	0.0	.6
5	16.4	25.5	20.8	80.0	0.0	0.0	0.0	2.8
6	17.2	25.4	20.6	82.7	0.0	0.0	0.0	3.5
7	17.0	26.4	20.8	81.3	.5	0.0	.5	3.1
8	17.4	24.0	19.7	89.0	0.0	68.4	68.4	1.2
9	16.0	23.8	19.8	82.7	0.0	0.0	0.0	1.1
10	16.8	25.0	21.2	79.0	0.0	0.0	0.0	3.1
11	17.8	27.0	21.9	77.3	0.0	0.0	0.0	3.2
12	17.6	26.6	21.4	82.7	0.0	62.4	62.4	2.6
13	15.2	18.6	16.7	96.7	9.9	0.0	9.9	0.0
14	13.8	23.3	18.2	83.7	0.0	0.0	0.0	4.0
15	15.8	24.1	19.8	80.0	0.0	0.0	0.0	3.0
16	16.0	25.0	20.3	83.7	0.0	.3	.3	1.9
17	17.4	25.4	19.7	87.0	0.0	10.0	10.0	1.4
18	16.4	23.0	19.1	89.0	2.0	1.0	3.0	.2
19	16.2	25.2	20.4	82.3	0.0	0.0	0.0	2.0
20	17.8	25.4	19.8	83.0	0.0	2.1	2.1	2.6
21	17.6	24.0	19.5	89.7	9.9	0.0	9.9	2.9
22	16.2	24.2	20.7	84.7	0.0	0.0	0.0	2.6
23	17.4	25.0	20.9	84.0	0.0	.4	.4	2.4
24	17.2	22.8	18.7	89.3	.5	0.0	.5	1.3
25	15.8	24.6	20.6	76.7	0.0	0.0	0.0	2.6
26	17.0	24.2	18.9	87.7	15.8	0.0	15.8	1.1
27	16.2	24.4	20.4	83.3	0.0	0.0	0.0	3.8
28	17.2	26.8	21.4	81.3	0.0	.3	.3	6.1
29	17.8	26.8	20.5	83.3	15.2	.9	16.1	2.7
30	17.4	25.4	20.8	82.3	.3	0.0	.3	2.7
31	17.2	26.5	21.0	79.3	0.0	0.0	0.0	5.7
Total :					65.7	155.4	221.1	80.0
Promedio :	16.7	24.6	20.0	83.9				

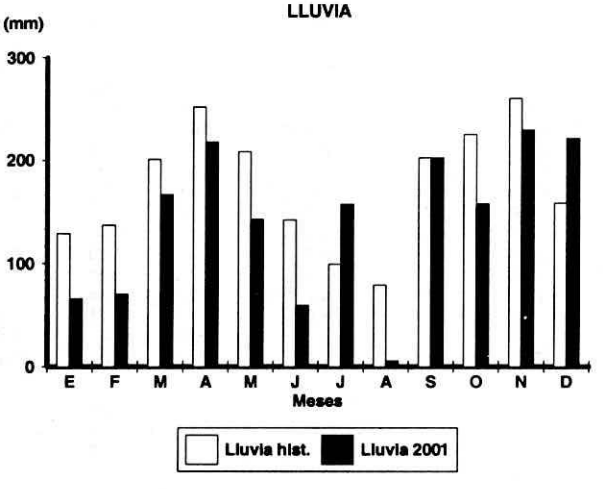
Estación : LA SIRENA
Año : 2001

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4° 17' N
Longitud : 75° 55' W
Altitud : 1540 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.9	25.1	19.9	27.6	14.8	78.7	65.8	10	139.4
Febrero	16.3	25.6	20.4	28.4	15.0	77.7	70.5	10	113.1
Marzo	16.1	25.1	19.9	28.0	14.4	80.1	166.6	21	95.3
Abril	16.7	26.1	20.8	27.8	15.0	78.8	217.5	14	124.6
Mayo	16.6	24.7	20.1	27.6	14.6	82.7	142.5	23	95.2
Junio	16.7	25.4	20.5	29.4	14.4	79.2	59.5	10	125.7
Julio	16.4	25.6	20.1	29.4	14.2	79.2	157.4	18	146.8
Agosto	16.9	28.0	22.1	30.6	15.4	69.9	5.5	3	210.3
Septiembre	16.1	25.5	20.1	29.8	14.4	77.9	202.2	15	122.5
Octubre	16.6	25.8	20.5	28.0	15.2	78.4	157.5	13	132.2
Noviembre	16.6	24.6	19.9	27.2	13.4	83.1	229.3	18	83.4
Diciembre	16.7	24.6	20.0	27.0	13.8	83.9	221.1	17	80.0
Promedio :	16.5	25.5	20.4			79.1			
Absoluta :				30.6	13.4				
Total :							1695.4	172	1468.5





Estación : MANUEL M. MALLARINO
Año : 2001

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13' N
Longitud : 76 ° 19' W
Altitud : 1380 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	27.2	21.6	74.7	0.0	0.0	0.0	4.2
2	18.5	27.8	21.2	76.7	0.0	0.0	0.0	9.0
3	17.5	27.2	20.7	74.7	0.0	0.0	0.0	7.2
4	15.5	25.2	20.2	77.7	0.0	0.0	0.0	.6
5	11.0	26.2	19.4	72.0	0.0	0.0	0.0	4.3
6	11.5	27.8	21.0	72.7	0.0	0.0	0.0	3.8
7	11.0	28.0	21.2	74.0	0.0	0.0	0.0	6.2
8	12.5	28.8	22.0	69.3	0.0	0.0	0.0	7.5
9	13.0	26.6	19.5	79.7	6.1	9.6	15.7	1.6
10	11.5	25.0	19.4	80.7	5.0	0.0	5.0	2.8
11	16.0	26.2	20.4	76.7	0.0	0.0	0.0	4.7
12	12.0	26.8	20.6	68.7	0.0	0.0	0.0	5.4
13	16.0	24.8	19.8	70.0	0.0	0.0	0.0	1.5
14	14.0	25.0	20.1	68.7	0.0	0.0	0.0	5.7
15	14.0	26.0	19.8	73.3	0.0	0.0	0.0	3.8
16	15.0	27.4	20.0	69.3	0.0	2.8	2.8	4.6
17	16.5	23.0	18.8	86.0	.4	0.0	.4	.1
18	16.0	27.0	20.8	66.3	0.0	0.0	0.0	6.8
19	17.5	26.0	19.8	72.3	0.0	0.0	0.0	3.3
20	17.0	26.0	20.8	70.3	.5	.6	1.1	4.4
21	12.5	27.0	20.1	74.3	.8	0.0	.8	5.2
22	14.0	26.4	19.8	75.3	0.0	42.0	42.0	3.9
23	16.8	24.8	18.9	78.0	3.3	0.0	3.3	2.3
24	16.0	25.4	20.0	75.0	0.0	0.0	0.0	5.4
25	15.8	27.0	20.4	69.3	0.0	0.0	0.0	7.1
26	15.0	27.6	20.5	68.0	0.0	0.0	0.0	8.8
27	16.0	28.5	22.1	65.7	0.0	0.0	0.0	7.0
28	18.4	28.6	22.3	69.3	0.0	0.0	0.0	9.6
29	15.5	28.0	21.0	66.0	0.0	0.0	0.0	10.4
30	15.5	27.6	21.0	69.0	0.0	0.0	0.0	6.0
31	15.0	27.6	21.9	65.0	0.0	0.0	0.0	8.4
Total :					16.1	55.0	71.1	161.6
Promedio :	14.8	26.7	20.5	72.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.8	21.6	69.3	0.0	0.0	0.0	4.0
2	15.0	24.6	19.4	70.0	4.6	0.0	4.6	1.3
3	16.0	25.2	18.2	69.0	0.0	.8	.8	2.7
4	15.5	25.6	20.9	73.0	0.0	0.0	0.0	3.5
5	15.5	26.8	20.8	67.7	0.0	0.0	0.0	7.1
6	16.0	29.4	21.8	69.0	0.0	0.0	0.0	8.8
7	15.0	29.2	22.0	66.3	0.0	0.0	0.0	8.4
8	17.0	28.2	21.6	72.7	0.0	0.0	0.0	6.3
9	17.0	29.2	21.9	67.7	0.0	5.1	5.1	7.4
10	16.0	28.0	21.1	64.7	0.0	0.0	0.0	6.2
11	16.0	29.8	22.4	68.3	0.0	0.0	0.0	8.0
12	14.0	29.6	22.0	65.7	0.0	0.0	0.0	8.1
13	16.0	29.4	22.2	66.0	0.0	0.0	0.0	8.2
14	18.0	29.2	22.5	65.7	0.0	0.0	0.0	7.3
15	16.5	29.0	22.4	63.7	0.0	4.9	4.9	9.1
16	18.0	28.0	21.8	69.7	0.0	0.0	0.0	3.5
17	18.5	28.8	23.0	63.0	0.0	0.0	0.0	6.9
18	17.0	29.0	21.8	68.3	0.0	0.0	0.0	6.3
19	16.5	28.4	22.0	67.0	0.0	0.0	0.0	6.4
20	17.5	27.0	19.1	85.0	0.0	0.0	0.0	2.5
21	17.0	21.6	19.2	91.7	3.6	.1	3.7	0.0
22	16.7	24.4	19.6	80.7	3.5	0.0	3.5	1.1
23	17.0	25.0	20.0	78.0	0.0	0.0	0.0	.9
24	16.8	24.0	19.8	77.7	0.0	0.0	0.0	1.3
25	17.0	27.4	20.8	70.0	5.3	1.8	7.1	2.8
26	17.5	25.4	19.2	86.0	.7	.1	.8	1.1
27	17.0	25.0	19.9	74.3	0.0	0.0	0.0	2.5
28	16.0	26.2	20.6	69.3	25.2	0.0	25.2	7.0
29								
30								
31								
Total :					42.9	12.8	55.7	138.7
Promedio :	16.5	27.2	21.0	71.4				

Estación : MANUEL M. MALLARINO
Año : 2001

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13' N
Longitud : 76 ° 19' W
Altitud : 1380 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.4	21.5	67.0	0.0	0.0	0.0	7.0
2	15.5	28.0	22.0	65.7	0.0	0.0	0.0	6.7
3	17.0	29.0	22.7	67.3	0.0	2.0	2.0	7.2
4	17.5	25.5	21.2	79.3	14.6	0.0	14.6	1.9
5	16.0	26.0	20.6	75.0	0.0	.5	.5	2.2
6	18.0	27.8	21.4	70.7	0.0	0.0	0.0	4.4
7	17.5	27.2	21.8	67.7	.4	.8	1.2	5.3
8	18.0	27.0	21.0	76.3	.6	.2	.8	4.8
9	17.0	28.4	20.5	74.7	0.0	17.3	17.3	3.8
10	16.0	27.0	21.0	69.7	0.0	3.9	3.9	5.5
11	16.5	28.2	21.5	71.0	0.0	0.0	0.0	6.0
12	16.0	28.6	20.7	74.3	0.0	0.0	0.0	8.4
13	16.5	29.2	22.7	66.7	0.0	4.5	4.5	8.1
14	18.0	25.4	21.1	82.3	0.0	0.0	0.0	.8
15	18.0	25.8	20.4	76.7	.7	6.9	7.6	1.8
16	17.0	26.2	19.2	86.0	1.6	1.1	2.7	1.9
17	16.8	25.0	19.5	82.7	11.2	3.6	14.8	1.3
18	17.5	25.0	19.4	80.7	4.6	.6	5.2	.3
19	16.5	25.0	19.4	86.3	1.8	0.0	1.8	.5
20	17.0	26.8	20.8	80.7	.6	32.5	33.1	3.1
21	16.0	22.0	18.5	86.0	0.0	0.0	0.0	.1
22	15.5	27.2	19.4	80.0	2.4	1.8	4.2	3.9
23	16.0	23.4	19.8	81.7	.2	0.0	.2	.2
24	16.2	26.6	20.2	75.7	0.0	0.0	0.0	2.7
25	15.0	26.5	20.5	79.7	0.0	0.0	0.0	4.1
26	16.0	26.4	20.8	74.3	0.0	0.0	0.0	3.1
27	16.5	28.0	21.0	74.0	0.0	0.0	0.0	3.4
28	16.0	28.2	21.6	71.3	0.0	1.7	1.7	5.8
29	17.5	25.0	20.3	83.3	.5	.5	1.0	2.5
30	17.0	28.0	21.5	75.0	0.0	.4	.4	6.9
31	17.4	26.2	21.5	72.0	0.0	0.0	0.0	2.2
Total :					39.2	78.3	117.5	115.9
Promedio :	16.7	26.6	20.8	75.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	28.5	21.8	66.3	0.0	0.0	0.0	6.8
2	16.0	27.8	21.6	71.0	0.0	0.0	0.0	6.8
3	16.5	29.2	21.6	68.7	0.0	0.0	0.0	5.3
4	17.0	28.4	21.4	70.0	0.0	0.0	0.0	6.5
5	17.5	27.2	21.7	79.0	0.0	0.0	0.0	3.1
6	16.5	30.0	22.8	67.7	0.0	0.0	0.0	9.1
7	18.0	24.0	20.7	83.7	.4	0.0	.4	0.0
8	16.5	29.2	22.6	69.0	0.0	.4	.4	7.5
9	18.0	29.0	21.4	71.7	.2	.1	.3	5.6
10	17.0	28.4	22.7	67.7	0.0	0.0	0.0	5.5
11	16.5	28.6	22.5	70.7	0.0	0.0	0.0	3.9
12	16.8	28.0	21.8	70.7	0.0	7.4	7.4	7.3
13	17.0	25.8	20.9	80.3	1.6	0.0	1.6	4.1
14	17.4	25.2	19.8	87.3	16.1	.8	16.9	1.3
15	16.5	28.0	21.0	75.7	2.3	0.0	2.3	6.2
16	16.3	25.4	20.2	81.7	0.0	0.0	0.0	2.8
17	17.0	25.0	19.5	83.7	5.8	0.0	5.8	0.0
18	15.0	27.2	21.2	73.3	0.0	5.9	5.9	7.6
19	18.0	24.4	20.0	79.0	0.0	0.0	0.0	0.0
20	17.5	29.0	22.1	70.0	0.0	0.0	0.0	5.7
21	16.5	28.8	21.6	72.0	0.0	0.0	0.0	3.9
22	16.8	27.4	20.2	78.0	6.0	0.0	6.0	2.9
23	17.0	25.6	20.2	78.3	0.0	0.0	0.0	1.8
24	15.5	28.0	21.3	69.0	0.0	0.0	0.0	6.2
25	17.0	28.4	22.5	67.0	0.0	0.0	0.0	6.6
26	16.8	28.6	22.4	73.3	0.0	0.0	0.0	6.3
27	18.0	29.2	23.0	69.3	0.0	0.0	0.0	7.9
28	19.0	28.0	23.2	69.3	0.0	0.0	0.0	2.6
29	18.0	26.5	22.0	76.0	0.0	0.0	0.0	1.4
30	17.5	26.4	21.8	76.3	0.0	0.0	0.0	2.6
31								
Total :					32.4	14.6	47.0	137.3
Promedio :	17.0	27.5	21.5	73.9				

Estación : MANUEL M. MALLARINO
Año : 2001

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13' N
Longitud : 76 ° 19' W
Altitud : 1380 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.0	22.4	70.7	0.0	0.0	0.0	4.9
2	17.6	26.2	21.1	82.3	0.0	0.0	0.0	5.3
3	17.5	25.0	20.6	83.0	3.9	0.0	3.9	1.9
4	16.5	27.0	20.4	75.7	56.3	0.0	56.3	4.7
5	16.0	26.2	21.2	78.7	0.0	0.0	0.0	4.0
6	15.5	28.0	22.1	72.3	0.0	0.0	0.0	5.7
7	16.7	28.2	21.6	80.0	.3	9.2	9.5	3.4
8	17.0	22.0	18.5	96.3	31.1	4.3	35.4	0.0
9	16.5	25.6	20.3	81.3	0.0	0.0	0.0	.9
10	17.5	27.0	21.5	80.7	0.0	0.0	0.0	3.9
11	17.0	28.0	22.7	73.0	0.0	0.0	0.0	6.1
12	18.0	27.5	22.3	66.3	0.0	0.0	0.0	3.6
13	17.5	27.2	21.2	81.0	.7	.3	1.0	2.0
14	18.0	27.6	22.2	72.0	0.0	13.3	13.3	6.1
15	17.0	26.0	21.2	82.3	3.5	17.1	20.6	4.4
16	17.5	25.8	20.5	80.3	0.0	0.0	0.0	3.1
17	16.0	28.6	21.8	76.0	0.0	0.0	0.0	8.4
18	17.0	28.4	22.7	73.7	21.9	0.0	21.9	5.2
19	18.5	23.7	20.8	88.0	.4	.3	.7	.1
20	17.5	26.8	21.7	74.7	0.0	.4	.4	5.5
21	17.0	21.6	19.0	95.3	2.5	0.0	2.5	.2
22	17.0	25.6	21.2	79.0	0.0	0.0	0.0	4.1
23	16.5	27.0	20.8	74.7	10.6	.2	10.8	6.5
24	16.0	24.2	19.2	88.0	4.3	0.0	4.3	1.2
25	13.0	25.6	20.2	77.7	0.0	7.5	7.5	4.5
26	17.0	22.5	19.0	87.7	14.0	.7	14.7	0.0
27	15.5	25.5	20.2	80.0	.3	0.0	.3	1.9
28	16.8	25.0	19.6	81.0	0.0	0.0	0.0	3.7
29	16.0	27.6	21.2	72.3	0.0	0.0	0.0	7.1
30	17.0	26.4	20.0	79.0	4.4	.1	4.5	4.7
31	16.0	25.8	20.8	75.7	0.0	0.0	0.0	4.2
Total :					154.2	53.4	207.6	117.3
Promedio :	16.8	26.1	20.9	79.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.2	19.0	86.0	5.6	5.9	11.5	.7
2	16.0	24.0	18.8	84.3	12.8	7.9	20.7	1.3
3	16.5	25.0	19.7	81.0	0.0	0.0	0.0	1.8
4	15.5	26.4	20.0	78.0	1.9	0.0	1.9	5.5
5	16.0	26.0	20.0	76.0	0.0	.1	.1	3.9
6	16.5	26.6	20.4	81.0	0.0	0.0	0.0	3.2
7	16.0	28.0	21.6	75.0	0.0	0.0	0.0	7.2
8	16.5	27.4	21.5	73.0	0.0	0.0	0.0	6.8
9	17.0	27.0	21.8	77.0	0.0	0.0	0.0	6.5
10	16.5	26.8	20.4	81.0	11.3	0.0	11.3	4.9
11	16.0	25.0	21.2	78.3	0.0	0.0	0.0	.9
12	15.5	26.8	20.9	72.7	0.0	.8	.8	4.4
13	17.0	25.0	19.4	79.7	0.0	0.0	0.0	3.8
14	16.0	26.2	20.6	73.0	0.0	0.0	0.0	3.6
15	16.0	27.2	21.4	75.7	0.0	0.0	0.0	8.0
16	16.5	26.6	21.5	71.7	0.0	0.0	0.0	3.4
17	16.5	25.6	20.8	78.0	0.0	0.0	0.0	1.7
18	16.0	26.4	20.6	79.3	.2	0.0	.2	3.6
19	17.0	26.0	21.0	77.3	0.0	0.0	0.0	2.9
20	16.5	25.6	21.0	76.0	.2	0.0	.2	1.3
21	17.0	27.0	21.2	75.0	0.0	0.0	0.0	5.2
22	15.5	27.8	21.2	72.0	0.0	0.0	0.0	8.4
23	15.0	28.2	22.2	66.3	0.0	0.0	0.0	10.2
24	16.0	27.0	21.9	75.0	0.0	0.0	0.0	7.3
25	15.5	28.2	21.2	70.0	0.0	0.0	0.0	10.4
26	16.0	30.0	23.4	60.7	0.0	0.0	0.0	10.2
27	17.0	29.8	22.1	70.3	0.0	0.0	0.0	6.0
28	16.5	27.6	22.6	73.0	0.0	1.0	1.0	4.0
29	18.0	23.0	19.8	92.7	5.4	0.0	5.4	0.0
30	17.5	26.0	21.8	73.7	0.0	0.0	0.0	.6
31								
Total :					37.4	15.7	53.1	137.7
Promedio :	16.4	26.5	21.0	76.1				

Estación : MANUEL M. MALLARINO
Año : 2001

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13' N
Longitud : 76 ° 19' W
Altitud : 1380 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.0	21.4	74.0	0.0	0.0	0.0	2.4
2	16.5	26.4	21.0	70.7	0.0	0.0	0.0	4.6
3	15.5	30.2	22.8	68.0	0.0	0.0	0.0	10.0
4	16.5	24.2	20.5	84.0	0.0	0.0	0.0	0.0
5	16.0	29.6	22.6	66.7	0.0	0.0	0.0	6.2
6	17.0	27.2	21.6	77.0	0.0	18.1	18.1	4.4
7	16.5	28.5	21.6	72.7	.1	0.0	.1	6.6
8	17.0	26.2	20.7	80.3	.4	14.9	15.3	4.7
9	15.5	26.2	20.9	76.0	0.0	0.0	0.0	3.9
10	17.0	26.8	21.6	70.0	2.0	0.0	2.0	3.7
11	16.5	25.8	20.6	80.3	0.0	0.0	0.0	2.1
12	17.0	25.4	20.5	85.3	1.5	0.0	1.5	4.2
13	16.5	27.6	20.2	75.3	1.7	0.0	1.7	5.8
14	15.0	26.5	21.1	71.3	0.0	.3	.3	4.8
15	16.5	24.0	19.5	86.3	0.0	0.0	0.0	3.1
16	14.0	28.2	21.0	70.0	0.0	.3	.3	9.8
17	17.5	28.2	21.0	74.7	0.0	0.0	0.0	4.7
18	17.0	27.4	21.8	66.7	0.0	0.0	0.0	4.5
19	17.5	24.2	20.2	86.7	1.9	0.0	1.9	1.7
20	16.5	27.0	21.6	73.3	0.0	0.0	0.0	4.6
21	16.0	26.8	21.2	70.7	0.0	0.0	0.0	3.9
22	15.5	28.0	19.6	80.0	6.2	3.0	9.2	6.3
23	15.0	26.0	20.1	77.0	0.0	0.0	0.0	7.2
24	14.5	28.4	21.2	66.3	0.0	0.0	0.0	8.7
25	14.2	28.6	20.8	66.7	0.0	0.0	0.0	9.1
26	16.0	27.4	20.2	67.7	0.0	0.0	0.0	6.4
27	13.5	28.0	21.2	66.7	0.0	1.6	1.6	8.6
28	16.0	26.2	20.6	74.0	0.0	0.0	0.0	3.7
29	14.0	28.6	21.1	69.3	0.0	0.0	0.0	7.5
30	15.0	27.2	20.1	74.7	.2	0.0	.2	3.4
31	14.5	29.2	22.5	68.3	0.0	0.0	0.0	9.3
Total :					14.0	38.2	52.2	165.9
Promedio :	15.9	27.1	21.0	73.9				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	29.4	22.0	64.0	0.0	0.0	0.0	8.8
2	15.6	28.2	21.9	66.0	0.0	0.0	0.0	7.6
3	15.5	27.2	21.3	68.7	0.0	0.0	0.0	5.9
4	16.0	28.8	19.8	78.0	34.6	0.0	34.6	4.1
5	15.4	28.0	21.9	68.0	0.0	0.0	0.0	7.7
6	14.5	28.6	21.8	66.3	0.0	0.0	0.0	9.5
7	15.5	28.8	21.8	71.0	0.0	0.0	0.0	7.7
8	16.5	28.4	21.6	71.3	0.0	0.0	0.0	5.3
9	15.5	28.2	21.4	63.3	0.0	0.0	0.0	7.9
10	14.5	29.8	21.5	66.0	0.0	0.0	0.0	9.7
11	15.0	27.2	20.6	76.3	0.0	0.0	0.0	4.2
12	14.6	30.2	23.0	62.7	0.0	0.0	0.0	9.0
13	17.0	28.5	22.4	66.0	0.0	0.0	0.0	4.3
14	15.5	29.6	22.8	65.0	0.0	0.0	0.0	8.3
15	17.0	27.6	22.4	69.0	.2	0.0	.2	1.3
16	16.5	29.8	22.4	65.7	0.0	0.0	0.0	6.3
17	17.0	30.6	23.8	62.7	0.0	0.0	0.0	8.8
18	17.5	29.2	22.9	72.0	0.0	0.0	0.0	4.1
19	15.7	30.0	23.4	65.0	0.0	0.0	0.0	5.7
20	16.5	32.0	23.8	61.0	0.0	0.0	0.0	9.1
21	16.0	30.0	22.6	67.0	0.0	0.0	0.0	5.4
22	17.5	28.5	22.6	64.7	0.0	0.0	0.0	2.1
23	15.0	29.2	22.0	67.3	0.0	0.0	0.0	9.0
24	14.5	28.6	22.0	65.0	0.0	0.0	0.0	7.9
25	15.6	28.0	21.9	69.0	0.0	0.0	0.0	3.5
26	16.9	29.6	22.6	64.0	0.0	0.0	0.0	5.7
27	16.0	31.0	22.9	64.7	0.0	0.0	0.0	9.8
28	15.5	30.4	22.2	64.3	0.0	0.0	0.0	6.4
29	16.0	30.2	22.5	62.0	0.0	0.0	0.0	9.0
30	14.6	29.6	23.4	59.3	0.0	0.0	0.0	9.5
31	16.0	29.8	22.0	61.7	0.0	0.0	0.0	5.8
Total :					34.8	0.0	34.8	209.4
Promedio :	15.8	29.2	22.2	66.4				

Estación : MANUEL M. MALLARINO
Año : 2001

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13' N
Longitud : 76 ° 19' W
Altitud : 1380 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.5	22.6	59.7	0.0	.3	.3	3.5
2	15.7	27.5	21.9	64.7	0.0	0.0	0.0	3.3
3	15.5	27.4	21.0	68.3	0.0	0.0	0.0	3.1
4	16.5	27.2	21.0	70.7	8.7	0.0	8.7	3.4
5	15.5	28.0	21.2	69.7	0.0	1.7	1.7	3.1
6	17.5	27.2	20.4	70.3	0.0	0.0	0.0	3.3
7	15.0	30.2	22.1	59.0	0.0	1.0	1.0	9.0
8	17.0	25.0	19.9	71.3	.2	0.0	.2	2.8
9	14.5	27.5	21.8	64.0	0.0	.4	.4	5.2
10	17.5	25.4	18.8	91.7	19.8	22.7	42.5	2.4
11	14.0	27.0	20.5	70.0	0.0	25.5	25.5	4.8
12	16.2	23.0	18.8	83.3	12.8	0.0	12.8	0.0
13	15.5	26.2	19.9	72.7	.1	13.5	13.6	3.5
14	16.5	21.4	18.4	89.7	1.3	.6	1.9	.1
15	15.5	27.0	21.4	68.0	0.0	0.0	0.0	7.3
16	15.0	28.5	22.3	64.0	0.0	0.0	0.0	8.6
17	14.5	28.6	22.0	65.0	0.0	31.5	31.5	7.3
18	15.5	26.0	20.3	72.0	0.0	20.9	20.9	4.6
19	16.0	25.0	20.0	72.3	1.2	0.0	1.2	5.0
20	17.5	27.4	22.0	62.7	0.0	0.0	0.0	8.9
21	16.5	26.4	20.9	71.0	3.3	0.0	3.3	1.9
22	14.5	27.5	19.8	77.0	3.7	0.0	3.7	5.3
23	16.5	25.8	20.5	72.7	0.0	0.0	0.0	4.4
24	16.0	28.4	21.9	68.3	1.1	2.0	3.1	8.2
25	16.2	28.8	21.2	67.7	0.0	0.0	0.0	8.1
26	16.5	29.0	22.4	68.3	0.0	0.0	0.0	7.0
27	17.5	25.0	19.6	81.0	32.1	.1	32.2	0.0
28	15.5	26.4	21.3	68.0	0.0	0.0	0.0	6.3
29	17.0	28.0	22.1	63.7	0.0	.5	.5	7.3
30	17.5	28.5	20.9	69.0	0.0	0.0	0.0	5.9
31								
Total :					84.3	120.7	205.0	143.6
Promedio :	16.0	26.9	20.9	70.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	28.6	21.3	67.0	0.0	0.0	0.0	6.8
2	16.0	29.4	22.0	68.3	0.0	0.0	0.0	8.8
3	17.5	29.6	23.0	63.7	0.0	1.7	1.7	7.6
4	16.7	28.8	21.4	69.0	13.0	0.0	13.0	5.2
5	17.0	30.0	22.4	67.0	0.0	0.0	0.0	8.2
6	16.6	29.2	22.7	62.0	0.0	0.0	0.0	3.1
7	17.0	29.0	21.8	71.0	0.0	0.0	0.0	5.9
8	16.8	30.0	23.4	59.0	0.0	0.0	0.0	7.0
9	16.0	29.6	22.6	65.0	0.0	0.0	0.0	7.1
10	18.0	25.2	21.0	75.0	0.0	3.3	3.3	.1
11	16.0	29.0	22.5	65.7	0.0	0.0	0.0	8.5
12	17.0	29.8	21.8	68.7	0.0	0.0	0.0	8.2
13	16.5	30.8	23.5	63.0	0.0	0.0	0.0	7.3
14	18.5	26.8	22.2	65.3	0.0	0.0	0.0	0.0
15	15.0	29.0	21.0	69.7	0.0	0.0	0.0	8.3
16	18.0	24.0	19.8	82.0	18.5	1.9	20.4	.1
17	16.5	22.9	19.0	89.7	3.0	0.0	3.0	.6
18	17.4	26.0	21.4	67.3	0.0	.3	.3	2.6
19	16.5	28.8	21.5	70.3	0.0	.8	.8	7.8
20	17.6	28.4	22.4	65.7	0.0	17.7	17.7	7.3
21	18.0	26.2	19.8	85.7	2.7	0.0	2.7	2.9
22	15.8	27.4	20.7	71.0	.1	16.1	16.2	5.3
23	17.0	24.0	19.6	81.0	1.0	1.3	2.3	.7
24	17.3	25.9	19.9	81.3	0.0	0.0	0.0	1.9
25	17.0	29.4	21.9	71.7	0.0	0.0	0.0	8.7
26	17.8	27.6	22.4	72.3	0.0	.6	.6	5.2
27	17.4	23.2	19.4	84.3	1.1	0.0	1.1	.6
28	14.5	28.6	21.8	61.7	0.0	0.0	0.0	9.1
29	15.0	27.8	20.6	68.7	0.0	36.5	36.5	7.3
30	17.0	22.4	18.8	85.0	4.0	0.0	4.0	.5
31	16.5	25.8	19.1	82.3	2.6	1.0	3.6	1.9
Total :					46.0	81.2	127.2	154.6
Promedio :	16.7	27.5	21.3	71.6				

Estación : MANUEL M. MALLARINO
Año : 2001

Dpto. : VALLE
Mpio. : TRUJILLO

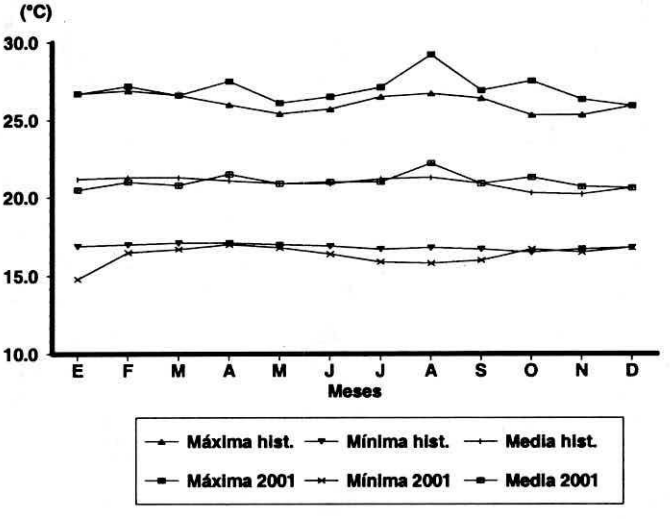
Latitud : 4 ° 13' N
Longitud : 76 ° 19' W
Altitud : 1380 m

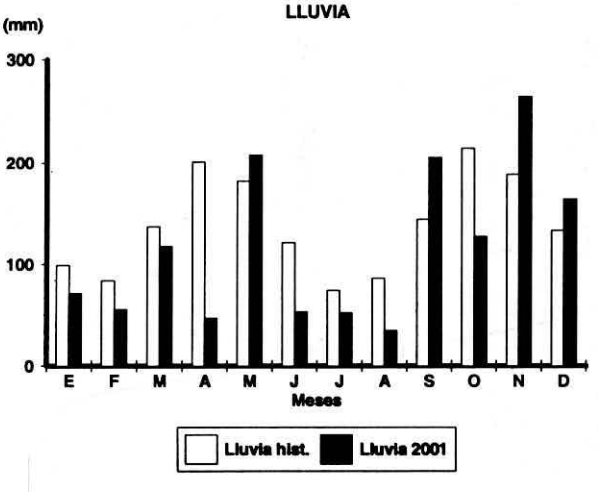
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.0	19.9	75.0	0.0	.5	.5	3.5
2	15.7	23.6	18.6	74.3	0.0	0.0	0.0	1.1
3	13.0	27.2	20.3	66.7	0.0	0.0	0.0	8.0
4	13.8	28.2	20.6	67.0	0.0	0.0	0.0	7.9
5	16.0	28.4	22.6	64.3	0.0	0.0	0.0	7.9
6	17.3	27.2	21.0	75.0	0.0	0.0	0.0	2.6
7	17.5	29.4	22.3	65.7	0.0	0.0	0.0	8.4
8	16.7	28.0	22.2	68.3	0.0	6.0	6.0	5.8
9	16.5	27.0	21.5	73.3	0.0	0.0	0.0	3.1
10	16.6	28.4	22.0	72.0	0.0	0.0	0.0	5.0
11	16.5	29.3	22.6	69.3	0.0	7.7	7.7	0.0
12	17.8	27.4	22.2	70.3	0.0	18.2	18.2	3.1
13	15.9	25.0	19.8	80.7	4.7	8.8	13.5	1.7
14	17.0	26.4	20.6	80.0	0.0	22.3	22.3	1.2
15	16.5	21.8	18.7	80.7	15.5	0.0	15.5	0.0
16	15.7	27.8	20.6	74.3	0.0	0.0	0.0	6.4
17	17.0	28.2	22.1	70.3	0.0	1.4	1.4	5.2
18	17.6	25.2	20.5	80.7	19.0	0.0	19.0	2.1
19	16.6	26.8	20.6	77.3	0.0	0.0	0.0	2.6
20	17.4	27.0	21.0	75.3	.3	19.2	19.5	4.0
21	17.6	24.4	20.4	80.7	3.1	3.5	6.6	.9
22	16.5	26.0	20.5	77.0	0.0	0.0	0.0	3.9
23	16.3	27.8	20.9	73.3	0.0	0.0	0.0	6.6
24	16.8	27.6	21.2	74.0	0.0	9.0	9.0	4.4
25	16.5	26.4	20.2	78.7	14.9	26.8	41.7	2.1
26	17.2	21.4	18.6	91.7	10.2	.9	11.1	0.0
27	16.7	24.6	19.0	85.0	2.9	1.3	4.2	2.1
28	16.6	25.0	19.3	82.0	0.0	6.3	6.3	1.2
29	17.5	23.0	19.8	82.7	27.8	.8	28.6	.3
30	17.0	25.4	20.5	80.0	.6	32.1	32.7	2.3
31								
Total :					99.0	164.8	263.8	103.4
Promedio :	16.5	26.3	20.7	75.5				

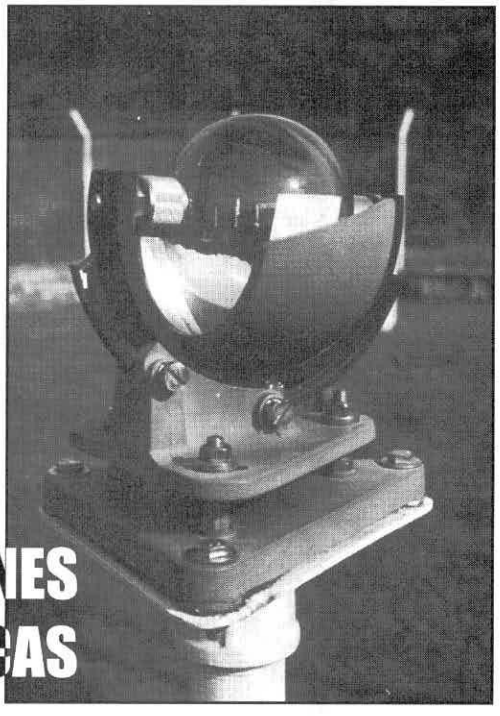
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	19.8	18.1	94.3	26.7	3.2	29.9	0.0
2	16.7	24.0	19.3	84.0	.9	0.0	.9	2.7
3	14.6	27.0	20.6	66.3	0.0	0.0	0.0	7.1
4	16.0	26.2	20.2	74.0	0.0	0.0	0.0	3.5
5	15.5	26.8	20.7	73.3	0.0	0.0	0.0	4.0
6	16.0	26.6	20.9	73.7	0.0	0.0	0.0	4.7
7	17.0	27.7	22.2	70.7	0.0	0.0	0.0	2.0
8	18.5	27.0	21.1	81.3	4.2	38.1	42.3	4.4
9	17.0	26.0	20.0	81.0	0.0	0.0	0.0	2.5
10	16.7	26.8	21.6	77.3	0.0	0.0	0.0	4.9
11	18.0	27.6	21.0	75.7	0.0	0.0	0.0	4.6
12	17.0	28.3	21.9	74.0	0.0	35.5	35.5	7.9
13	16.4	19.0	17.1	89.3	16.5	0.0	16.5	0.0
14	13.5	24.2	19.0	75.3	0.0	0.0	0.0	2.8
15	15.5	25.6	20.6	72.7	0.0	0.0	0.0	5.0
16	16.5	26.4	20.8	77.7	2.4	0.0	2.4	3.0
17	18.0	26.0	20.8	76.7	1.7	6.2	7.9	1.6
18	17.5	24.6	20.6	84.0	.9	0.0	.9	.6
19	16.3	24.8	20.8	82.3	.2	0.0	.2	2.4
20	17.4	27.0	21.2	79.7	0.0	0.0	0.0	3.6
21	18.7	27.6	20.8	78.7	3.9	1.7	5.6	2.2
22	17.6	27.0	21.4	74.7	0.0	0.0	0.0	5.2
23	16.4	26.9	22.0	70.7	0.0	17.5	17.5	3.4
24	17.3	21.8	18.2	88.7	0.0	0.0	0.0	.1
25	15.1	26.2	20.4	75.3	0.0	0.0	0.0	5.1
26	16.3	25.0	19.4	87.3	4.0	0.0	4.0	1.9
27	16.5	26.8	20.5	78.0	0.0	0.0	0.0	5.1
28	16.3	29.0	22.4	66.7	0.0	0.0	0.0	6.6
29	18.5	27.5	22.2	69.7	0.0	.3	.3	3.5
30	18.1	27.2	21.7	74.7	0.0	0.0	0.0	5.3
31	17.5	28.0	21.2	73.7	0.0	0.0	0.0	6.0
Total :					61.4	102.5	163.9	111.7
Promedio :	16.8	25.9	20.6	77.5				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4° 13 ' N
Año : 2001 **Mpio. :** TRUJILLO **Longitud :** 76° 19 ' W
Altitud : 1380 m

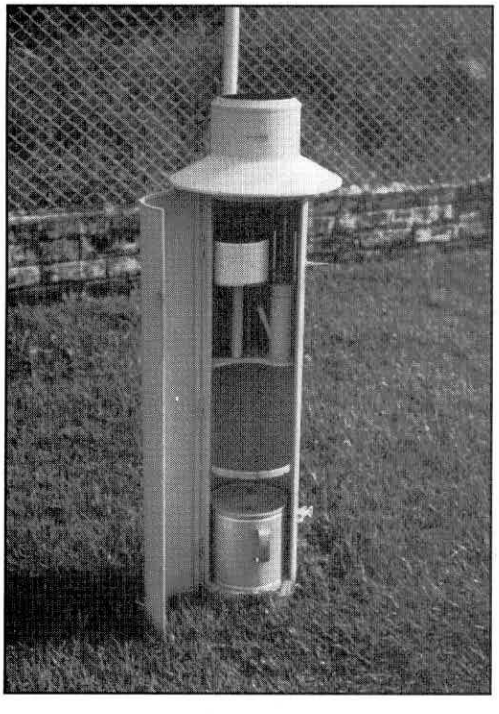
MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	14.8	26.7	20.5	28.8	11.0	72.5	71.1	8	161.6
Febrero	16.5	27.2	21.0	29.8	14.0	71.4	55.7	9	138.7
Marzo	16.7	26.6	20.8	29.2	15.0	75.9	117.5	19	115.9
Abril	17.0	27.5	21.5	30.0	15.0	73.9	47.0	10	137.3
Mayo	16.8	26.1	20.9	28.6	13.0	79.3	207.6	17	117.3
Junio	16.4	26.5	21.0	30.0	15.0	76.1	53.1	10	137.7
Julio	15.9	27.1	21.0	30.2	13.5	73.9	52.2	12	165.9
Agosto	15.8	29.2	22.2	32.0	14.5	66.4	34.8	2	209.4
Septiembre	16.0	26.9	20.9	30.2	14.0	70.5	205.0	19	143.6
Octubre	16.7	27.5	21.3	30.8	14.5	71.6	127.2	16	154.6
Noviembre	16.5	26.3	20.7	29.4	13.0	75.5	263.8	18	103.4
Diciembre	16.8	25.9	20.6	29.0	13.5	77.5	163.9	13	111.7
Promedio :	16.3	27.0	21.0			73.7			
Absoluta :				32.0	11.0				
Total :							1398.9	153	1697.1

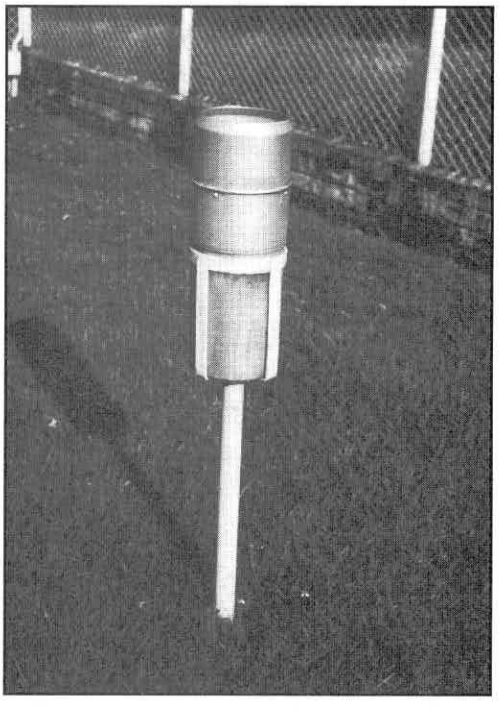






ESTACIONES HELIOPLUVIOGRAFICAS





Estación : EL REFUGIO
Año : 2001

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5° 11 ' N
Longitud : 75 ° 35 ' W
Altitud : 1320 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.3
2	0.0	0.0	0.0	9.8
3	0.0	0.0	0.0	7.9
4	0.0	0.0	0.0	3.6
5	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	5.1
7	0.0	0.0	0.0	7.2
8	0.0	0.0	0.0	9.3
9	0.0	4.3	4.3	4.5
10	1.8	0.0	1.8	6.3
11	0.0	0.0	0.0	5.6
12	0.0	0.0	0.0	7.2
13	0.0	0.0	0.0	3.3
14	0.0	4.0	4.0	7.9
15	0.0	0.0	0.0	9.6
16	0.0	0.0	0.0	5.9
17	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	2.7
19	0.0	8.0	8.0	2.6
20	.6	8.6	9.2	7.0
21	0.0	5.8	5.8	9.4
22	0.0	18.5	18.5	5.1
23	0.0	0.0	0.0	2.4
24	0.0	0.0	0.0	7.2
25	0.0	0.0	0.0	8.3
26	0.0	0.0	0.0	8.2
27	0.0	0.0	0.0	8.2
28	0.0	0.0	0.0	8.2
29	0.0	0.0	0.0	10.0
30	0.0	0.0	0.0	10.6
31	0.0	0.0	0.0	8.9
	2.4	49.2	51.6	197.3

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.9
2	0.0	8.0	8.0	4.1
3	0.0	10.0	10.0	3.4
4	0.0	0.0	0.0	2.1
5	0.0	0.0	0.0	7.1
6	0.0	0.0	0.0	7.9
7	0.0	0.0	0.0	9.5
8	0.0	0.0	0.0	8.0
9	0.0	0.0	0.0	6.3
10	0.0	0.0	0.0	6.8
11	0.0	0.0	0.0	6.6
12	0.0	0.0	0.0	7.9
13	0.0	0.0	0.0	9.9
14	0.0	0.0	0.0	6.3
15	0.0	7.0	7.0	7.9
16	0.0	9.1	9.1	3.1
17	0.0	0.0	0.0	.6
18	0.0	0.0	0.0	9.2
19	0.0	0.0	0.0	4.7
20	0.0	25.8	25.8	5.0
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	8.0
23	0.0	17.0	17.0	3.0
24	0.0	0.0	0.0	5.8
25	0.0	15.4	15.4	2.5
26	3.2	0.0	3.2	.6
27	0.0	9.7	9.7	5.6
28	.2	.4	.6	5.3
29				
30				
31				
	3.4	102.4	105.8	155.1

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.6
2	0.0	0.0	0.0	9.5
3	0.0	1.5	1.5	9.4
4	5.4	.5	5.9	5.1
5	0.0	4.5	4.5	5.1
6	0.0	24.9	24.9	4.6
7	.4	1.2	1.6	5.9
8	0.0	0.0	0.0	6.0
9	0.0	.9	.9	8.1
10	0.0	2.4	2.4	7.1
11	0.0	0.0	0.0	6.3
12	0.0	0.0	0.0	9.6
13	0.0	1.1	1.1	9.5
14	8.3	0.0	8.3	3.6
15	0.0	.7	.7	4.5
16	0.0	0.0	0.0	5.3
17	3.3	1.1	4.4	5.2
18	1.9	0.0	1.9	2.2
19	.1	27.4	27.5	.6
20	0.0	9.6	9.6	4.3
21	3.4	.1	3.5	.4
22	.1	7.0	7.1	5.9
23	0.0	0.0	0.0	1.8
24	4.0	0.0	4.0	4.0
25	0.0	0.0	0.0	5.2
26	0.0	0.0	0.0	5.7
27	0.0	0.0	0.0	6.1
28	0.0	0.0	0.0	5.8
29	0.0	0.0	0.0	4.2
30	0.0	0.0	0.0	9.2
31	0.0	0.0	0.0	6.2
	26.9	82.9	109.8	175.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1				7.8
2				0.0
3				2.0
4				3.0
5				4.0
6				6.1
7				0.0
8				8.7
9				8.7
10				8.8
11				2.5
12				5.5
13				5.6
14				.2
15				1.5
16				2.0
17				0.0
18				6.2
19				2.1
20				8.1
21				7.5
22				5.0
23				2.4
24				10.3
25				5.7
26				4.2
27				6.8
28				1.7
29				1.4
30				7.7
31				
				135.5

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.5
2	2.3	4.5	6.8	4.2
3	5.8	0.0	5.8	3.2
4	0.0	0.0	0.0	5.1
5	.2	0.0	.2	2.4
6	0.0	0.0	0.0	6.7
7	14.0	0.0	14.0	3.8
8	6.7	0.0	6.7	2.2
9	0.0	0.0	0.0	.8
10	.8	0.0	.8	3.8
11	0.0	0.0	0.0	8.0
12	0.0	0.0	0.0	7.3
13	0.0	0.0	0.0	4.4
14	0.0	2.0	2.0	6.3
15	0.0	5.7	5.7	1.4
16	0.0	0.0	0.0	5.6
17	0.0	0.0	0.0	8.8
18	0.0	0.0	0.0	6.2
19	4.3	0.0	4.3	1.9
20	0.0	13.2	13.2	4.5
21	.8	0.0	.8	4.0
22	.3	0.0	.3	4.4
23	0.0	0.0	0.0	4.5
24	.5	0.0	.5	5.4
25	0.0	20.0	20.0	0.0
26	6.2	0.0	6.2	2.3
27	.3	0.0	.3	.3
28	0.0	0.0	0.0	5.8
29	0.0	0.0	0.0	7.1
30	0.0	5.7	5.7	5.1
31	0.0	0.0	0.0	4.9
	42.2	51.1	93.3	137.9

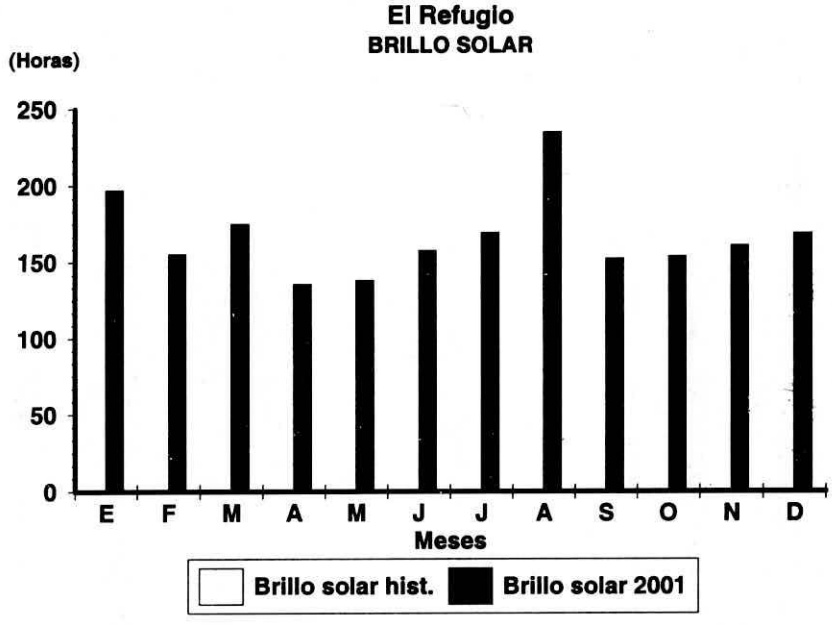
Junio

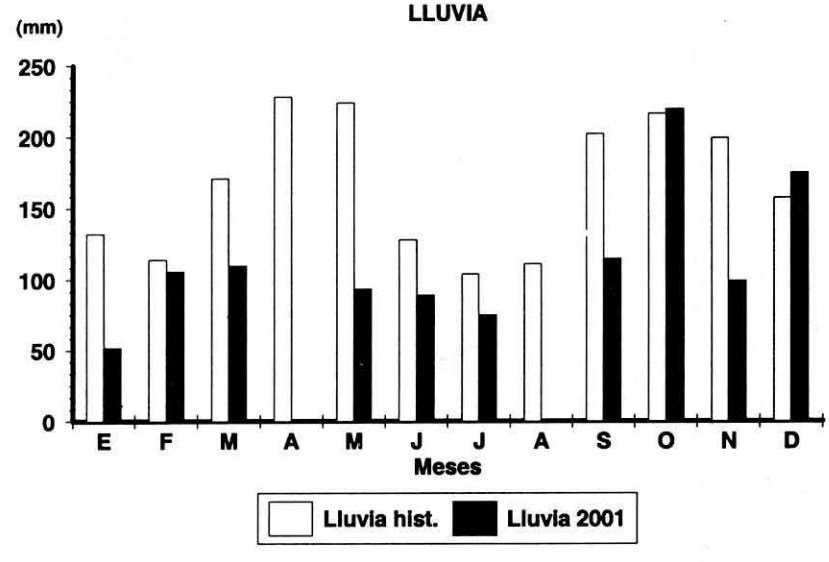
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.6	25.8	26.4	2.3
2	0.0	22.2	22.2	2.3
3	.2	6.5	6.7	2.4
4	3.4	1.2	4.6	5.0
5	0.0	4.4	4.4	5.0
6	.3	.1	.4	5.3
7	0.0	0.0	0.0	8.6
8	0.0	0.0	0.0	7.9
9	0.0	0.0	0.0	4.8
10	0.0	0.0	0.0	6.0
11	18.7	2.8	21.5	2.0
12	0.0	0.0	0.0	6.3
13	0.0	0.0	0.0	5.6
14	0.0	0.0	0.0	4.3
15	2.2	0.0	2.2	3.4
16	.4	.1	.5	3.4
17	0.0	0.0	0.0	6.4
18	0.0	0.0	0.0	8.5
19	0.0	0.0	0.0	2.3
20	0.0	0.0	0.0	3.9
21	0.0	0.0	0.0	6.9
22	0.0	0.0	0.0	5.8
23	0.0	0.0	0.0	8.3
24	0.0	0.0	0.0	7.1
25	0.0	0.0	0.0	9.2
26	0.0	0.0	0.0	10.0
27	0.0	0.0	0.0	5.6
28	0.0	0.0	0.0	5.7
29	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	3.2
31				
	25.8	63.1	88.9	157.5

Estación : EL REFUGIO **Dpto. :** CALDAS **Latitud :** 5° 11 ' N
Año : 2001 **Mpio. :** NEIRA **Longitud :** 75 ° 35 ' W
Altitud : 1320 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	4.3
2	0.0	0.0	0.0	3.9	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.2
3	0.0	0.0	0.0	9.2	0.0	0.0	0.0	9.3	0.0	0.0	0.0	2.4
4	0.0	0.0	0.0	.9	0.0	0.0	0.0	2.6	0.0	0.0	0.0	2.8
5	0.0	0.0	0.0	6.7	.4	0.0	.4	6.5	1.6	0.0	1.6	4.4
6	0.0	0.0	0.0	2.5	0.0	0.0	0.0	9.6	.2	0.0	.2	3.3
7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	8.2	.3	5.9	6.2	7.2
8	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.3	13.9	0.0	13.9	4.8
9	0.0	2.0	2.0	4.0	0.0	0.0	0.0	8.6	.3	0.0	.3	4.6
10	0.0	0.0	0.0	4.5	0.0	0.0	0.0	8.6	.5	0.0	.5	5.6
11	0.0	1.0	1.0	5.5	0.0	0.0	0.0	10.5	0.0	4.7	4.7	7.5
12	2.9	.3	3.2	6.6	0.0	0.0	0.0	7.9	49.4	2.9	52.3	.1
13	2.7	0.0	2.7	3.5	0.0	0.0	0.0	6.2	8.0	2.5	10.5	6.8
14	0.0	.5	.5	3.2	0.0	0.0	0.0	6.4	0.0	0.0	0.0	9.3
15	6.5	0.0	6.5	7.5	0.0	0.0	0.0	2.9	12.1	11.1	23.2	6.5
16	0.0	1.9	1.9	8.7	0.0	0.0	0.0	9.8	0.0	0.0	0.0	5.2
17	0.0	0.0	0.0	2.1	0.0	0.0	0.0	9.3	0.0	0.0	0.0	10.3
18	0.0	0.0	0.0	8.5	0.0	0.0	0.0	4.6	0.0	0.0	0.0	1.9
19	0.0	0.0	0.0	3.3	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.6
20	.1	0.0	.1	5.8	0.0	0.0	0.0	9.0	0.0	0.0	0.0	4.3
21	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.2
22	3.5	2.7	6.2	3.8	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.2
23	1.0	0.0	1.0	6.1	0.0	0.0	0.0	7.4	0.0	0.0	0.0	1.8
24	0.0	0.0	0.0	8.7	0.0	0.0	0.0	8.3	0.0	0.0	0.0	9.1
25	0.0	7.1	7.1	8.8	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.0
26	34.4	.8	35.2	2.7	0.0	0.0	0.0	6.2	0.0	.1	.1	8.7
27	0.0	4.0	4.0	8.8	0.0	0.0	0.0	10.1	.9	0.0	.9	.8
28	2.7	0.0	2.7	8.1	0.0	0.0	0.0	7.9	0.0	0.0	0.0	7.8
29	0.0	.1	.1	.8	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.5
30	0.0	.7	.7	7.5	0.0	0.0	0.0	10.6	0.0	0.0	0.0	2.1
31	0.0	0.0	0.0	9.9	0.0	0.0	0.0	8.7				
	53.8	21.1	74.9	169.1	.4	0.0	.4	234.8	87.2	27.2	114.4	152.3

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.4	0.0	0.0	0.0	5.4	16.7	0.0	16.7	4.0
2	0.0	0.0	0.0	7.3	0.0	0.0	0.0	2.0	0.0	28.0	28.0	6.0
3	.2	0.0	.2	7.9	0.0	0.0	0.0	10.9	0.0	0.0	0.0	9.8
4	0.0	.3	.3	5.8	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.0
5	0.0	2.6	2.6	7.5	0.0	0.0	0.0	9.3	0.0	0.0	0.0	4.5
6	0.0	.5	.5	5.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.7
7	0.0	0.0	0.0	3.9	0.0	0.0	0.0	8.7	0.0	0.0	0.0	8.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	8.5	2.5	11.0	3.9
9	0.0	6.0	6.0	1.5	0.0	1.8	1.8	7.1	0.0	32.0	32.0	3.5
10	0.0	.2	.2	0.0	.3	16.3	16.6	6.0	0.0	0.0	0.0	7.5
11	0.0	0.0	0.0	7.5	0.0	.3	.3	2.0	32.0	0.0	32.0	6.7
12	0.0	.4	.4	6.0	.3	0.0	.3	4.1	1.6	0.0	1.6	6.7
13	0.0	0.0	0.0	5.0	17.0	0.0	17.0	2.3	8.2	0.0	8.2	9.8
14	0.0	0.0	0.0	4.5	.4	0.0	.4	.5	0.0	0.0	0.0	7.8
15	0.0	6.6	6.6	3.0	.3	0.0	.3	2.3	0.0	13.7	13.7	4.2
16	0.0	8.0	8.0	4.0	26.0	0.0	26.0	3.5	0.0	0.0	0.0	3.4
17	0.0	31.0	31.0	4.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.4
18	0.0	19.0	19.0	3.5	0.0	0.0	0.0	4.4	9.0	0.0	9.0	.9
19	0.0	0.0	0.0	6.0	0.0	0.0	0.0	.5	0.0	0.0	0.0	1.4
20	2.9	1.4	4.3	4.9	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.7
21	0.0	0.0	0.0	4.8	.6	8.1	8.7	5.0	0.0	6.5	6.5	5.8
22	0.0	5.9	5.9	7.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	5.5
23	.7	0.0	.7	1.6	0.0	0.0	0.0	8.6	0.0	0.0	0.0	8.3
24	0.0	0.0	0.0	4.9	0.0	.9	.9	7.0	0.0	4.0	4.0	2.1
25	0.0	0.0	0.0	7.5	0.0	9.7	9.7	6.0	0.0	0.0	0.0	6.7
26	1.3	21.8	23.1	4.5	0.0	0.0	0.0	4.0	4.2	1.5	5.7	1.2
27	.4	0.0	.4	9.0	6.1	3.2	9.3	4.9	0.0	4.8	4.8	4.5
28	1.0	22.3	23.3	0.0	0.0	0.0	0.0	3.6	0.0	.5	.5	8.0
29	8.9	0.0	8.9	8.0	0.0	7.7	7.7	5.7	0.0	0.0	0.0	5.4
30	1.0	8.1	9.1	6.5	0.0	0.0	0.0	8.0	1.0	0.0	1.0	3.6
31	0.0	69.0	69.0	4.0					0.0	0.0	0.0	6.0
	16.4	203.1	219.5	153.7	51.0	48.0	99.0	160.7	81.2	93.5	174.7	168.6


El Refugio
BRILLO SOLAR
(Horas)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA ROCALLOSA
Año : 2001

Dpto. : QUINDIO
Mpio. : SALENTO

Latitud : 5° 35 ' N
Longitud : 75° 38 ' W
Altitud : 1585 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.9
2	0.0	0.0	0.0	0.0
3	15.8	0.0	15.8	5.6
4	1.2	6.2	7.4	3.3
5	9.1	.5	9.6	5.4
6	0.0	0.0	0.0	3.1
7	6.9	0.0	6.9	1.4
8	0.0	0.0	0.0	4.4
9	1.3	.4	1.7	1.7
10	.8	0.0	.8	4.4
11	0.0	0.0	0.0	5.9
12	0.0	0.0	0.0	1.8
13	0.0	0.0	0.0	3.9
14	0.0	0.0	0.0	6.9
15	0.0	0.0	0.0	1.7
16	32.3	22.4	54.7	4.1
17	0.0	0.0	0.0	.2
18	.8	0.0	.8	3.1
19	0.0	6.5	6.5	5.9
20	1.5	1.5	3.0	5.6
21	0.0	0.0	0.0	4.5
22	11.4	13.3	24.7	2.6
23	0.0	0.0	0.0	6.4
24	0.0	0.0	0.0	2.3
25	0.0	0.0	0.0	2.1
26	0.0	0.0	0.0	7.3
27	0.0	0.0	0.0	7.0
28	0.0	0.0	0.0	8.6
29	0.0	0.0	0.0	7.6
30	0.0	0.0	0.0	9.1
31	0.0	0.0	0.0	6.1
	81.1	50.8	131.9	138.9

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	0.0	15.0	4.0
2	24.9	0.0	24.9	2.9
3	0.0	0.0	0.0	1.8
4	0.0	0.0	0.0	1.6
5	0.0	0.0	0.0	6.4
6	0.0	0.0	0.0	9.7
7	0.0	0.0	0.0	6.4
8	0.0	0.0	0.0	6.9
9	0.0	0.0	0.0	7.4
10	0.0	0.0	0.0	4.6
11	0.0	0.0	0.0	9.5
12	0.0	0.0	0.0	9.4
13	0.0	0.0	0.0	6.4
14	0.0	0.0	0.0	5.3
15	1.8	0.0	1.8	.6
16	26.9	0.0	26.9	3.6
17	0.0	0.0	0.0	4.4
18	1.2	0.0	1.2	3.8
19	1.6	0.0	1.6	4.4
20	7.2	36.3	43.5	1.0
21	11.2	.1	11.3	0.0
22	0.0	49.8	49.8	1.6
23	.2	2.3	2.5	1.1
24	0.0	0.0	0.0	.3
25	1.1	0.0	1.1	1.6
26	5.0	14.8	19.8	.5
27	0.0	5.0	5.0	3.9
28	7.6	0.0	7.6	2.8
29				
30				
31				
	103.7	108.3	212.0	111.9

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.5
2	0.0	0.0	0.0	6.8
3	0.0	0.0	0.0	6.8
4	1.0	.4	1.4	1.2
5	.5	8.8	9.3	2.0
6	3.4	1.2	4.6	3.9
7	0.0	0.0	0.0	3.6
8	1.5	0.0	1.5	3.4
9	.3	0.0	.3	4.6
10	.8	0.0	.8	3.3
11	0.0	0.0	0.0	5.7
12	0.0	0.0	0.0	0.0
13	18.1	.1	18.2	3.7
14	2.3	0.0	2.3	1.0
15	3.2	1.1	4.3	1.3
16	26.1	0.0	26.1	2.2
17	2.2	0.0	2.2	.9
18	1.6	.5	2.1	.9
19	.7	0.0	.7	0.0
20	13.2	11.4	24.6	1.6
21	3.4	0.0	3.4	.2
22	2.7	.1	2.8	1.9
23	0.0	4.0	4.0	1.2
24	0.0	1.0	1.0	2.0
25	4.7	0.0	4.7	2.2
26	0.0	0.0	0.0	1.6
27	0.0	0.0	0.0	5.5
28	0.0	1.1	1.1	1.9
29	1.3	2.7	4.0	0.0
30	18.7	0.0	18.7	4.8
31	.6	0.0	.6	1.7
	106.3	32.4	138.7	82.4

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.3
2	28.3	.4	28.7	5.1
3	0.0	0.0	0.0	2.9
4	0.0	0.0	0.0	4.3
5	0.0	0.0	0.0	.7
6	0.0	4.4	4.4	4.7
7	1.2	0.0	1.2	.5
8	7.7	.2	7.9	6.4
9	0.0	0.0	0.0	5.0
10	10.7	0.0	10.7	5.1
11	0.0	0.0	0.0	2.4
12	1.0	4.6	5.6	2.9
13	2.8	0.0	2.8	0.0
14	5.0	0.0	5.0	3.4
15	0.0	0.0	0.0	1.8
16	28.7	0.0	28.7	.9
17	.4	0.0	.4	0.0
18	15.4	0.0	15.4	5.1
19	.1	.1	.2	1.1
20	0.0	4.3	4.3	5.7
21	0.0	0.0	0.0	4.1
22	2.7	0.0	2.7	2.3
23	25.3	1.4	26.7	1.6
24	1.3	2.4	3.7	3.6
25	.1	.4	.5	9.1
26	0.0	0.0	0.0	7.7
27	0.0	0.0	0.0	5.8
28	0.0	0.0	0.0	1.6
29	.5	0.0	.5	.2
30	0.0	0.0	0.0	2.6
31				
	131.2	18.2	149.4	101.9

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.2
2	0.0	0.0	0.0	3.9
3	4.4	0.0	4.4	.9
4	0.0	0.0	0.0	2.6
5	2.4	0.0	2.4	2.5
6	0.0	0.0	0.0	1.2
7	.4	.4	.8	1.1
8	7.9	.1	8.0	0.0
9	0.0	1.9	1.9	.9
10	0.0	0.0	0.0	1.6
11	0.0	0.0	0.0	5.0
12	.2	0.0	.2	4.8
13	2.5	1.8	4.3	1.5
14	0.0	0.0	0.0	2.4
15	.3	2.4	2.7	2.1
16	1.1	0.0	1.1	.6
17	0.0	0.0	0.0	7.0
18	.2	0.0	.2	3.5
19	2.5	.2	2.7	.3
20	0.0	2.5	2.5	3.6
21	1.2	.9	2.1	.3
22	0.0	0.0	0.0	1.9
23	3.2	0.0	3.2	2.2
24	2.6	0.0	2.6	.3
25	15.0	0.0	15.0	2.8
26	30.5	0.0	30.5	0.0
27	4.6	4.0	8.6	2.0
28	.7	0.0	.7	3.0
29	0.0	0.0	0.0	4.7
30	3.2	0.0	3.2	2.4
31	0.0	1.2	1.2	2.7
	82.9	15.4	98.3	72.0

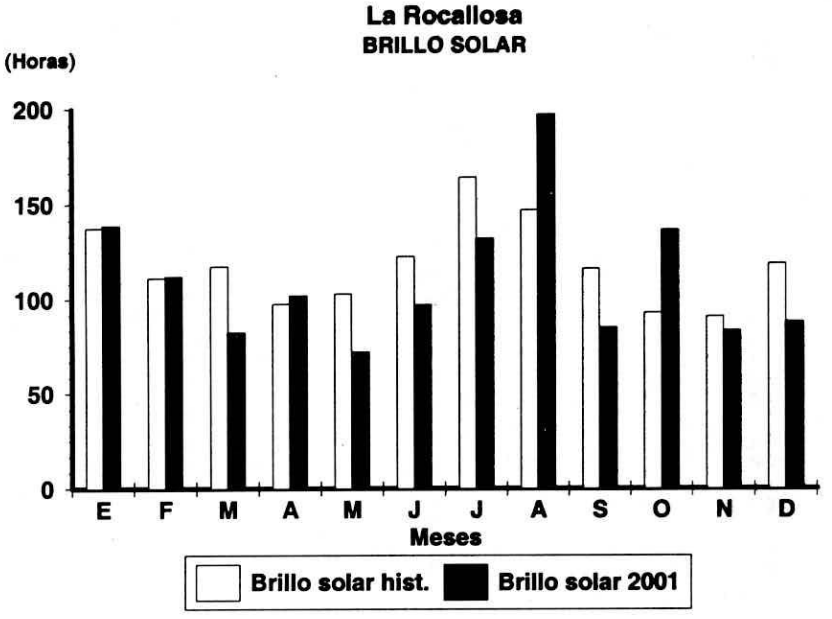
Junio

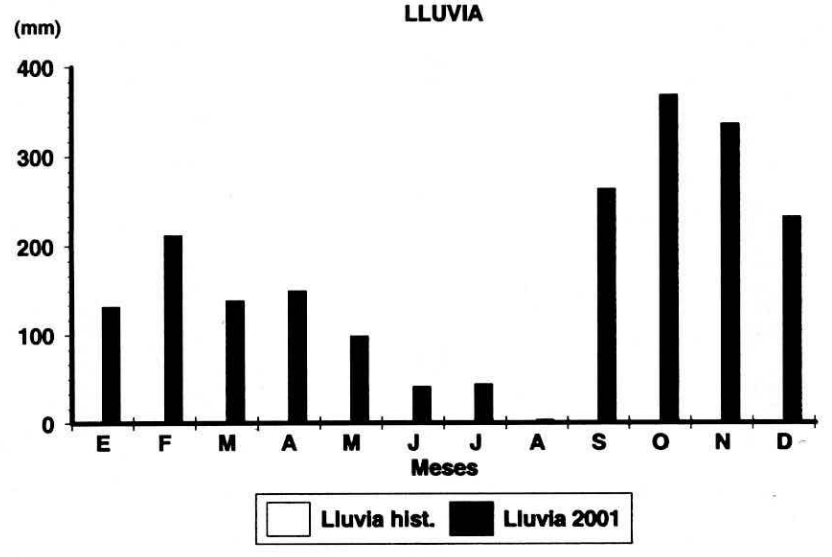
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	1.2	7.3	8.5	.1
2	8.3	2.7	11.0	.7
3	0.0	0.0	0.0	1.1
4	1.0	0.0	1.0	3.2
5	0.0	1.3	1.3	2.3
6	0.0	.3	.3	4.3
7	0.0	0.0	0.0	3.4
8	0.0	0.0	0.0	4.8
9	0.0	0.0	0.0	2.0
10	.5	0.0	.5	4.5
11	0.0	0.0	0.0	.5
12	6.7	0.0	6.7	2.0
13	9.2	0.0	9.2	1.5
14	0.0	.3	.3	3.8
15	.5	0.0	.5	2.6
16	0.0	0.0	0.0	.2
17	.3	0.0	.3	.7
18	0.0	0.0	0.0	4.6
19	0.0	0.0	0.0	1.8
20	1.6	0.0	1.6	.9
21	0.0	0.0	0.0	5.4
22	0.0	0.0	0.0	7.0
23	0.0	0.0	0.0	6.3
24	0.0	0.0	0.0	6.6
25	0.0	0.0	0.0	5.4
26	0.0	0.0	0.0	9.4
27	0.0	0.0	0.0	5.6
28	0.0	0.0	0.0	4.3
29	0.0	0.0	0.0	0.0
30	0.0	.1	.1	2.1
31				
	29.3	12.0	41.3	97.1

Estación : LA ROCALLOSA **Dpto. :** QUINDIO **Latitud :** 5° 35 ' N
Año : 2001 **Mpio. :** SALENTO **Longitud :** 75° 38 ' W
Altitud : 1585 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.5	0.0	0.0	0.0	1.3
2	0.0	0.0	0.0	6.4	0.0	0.0	0.0	3.7	0.0	.1	.1	3.5
3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	2.7
4	0.0	0.0	0.0	5.6	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.4
5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0
6	0.0	11.0	11.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.6
7	0.0	.4	.4	6.7	0.0	0.0	0.0	7.8	23.7	17.2	40.9	5.7
8	.1	0.0	.1	3.1	0.0	0.0	0.0	9.4	1.5	0.0	1.5	2.2
9	4.4	0.0	4.4	5.1	0.0	0.0	0.0	9.8	.7	0.0	.7	0.0
10	0.0	15.0	15.0	2.5	0.0	0.0	0.0	8.2	0.0	0.0	0.0	3.1
11	0.0	.6	.6	2.3	0.0	0.0	0.0	8.0	5.9	28.6	34.5	.9
12	2.1	.2	2.3	4.2	0.0	0.0	0.0	2.4	1.8	37.5	39.3	3.8
13	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.6	4.4	0.0	4.4	0.0
14	0.0	.2	.2	2.6	0.0	0.0	0.0	1.2	1.3	23.6	24.9	4.2
15	3.1	0.0	3.1	0.0	0.0	0.0	0.0	8.1	1.0	.1	1.1	0.0
16	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.9	0.0	0.0	0.0	5.2
17	0.0	0.0	0.0	6.3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0
18	0.0	3.1	3.1	2.7	0.0	0.0	0.0	5.7	.5	73.0	73.5	5.1
19	.5	.4	.9	1.1	0.0	0.0	0.0	8.9	0.0	9.1	9.1	1.0
20	0.0	0.0	0.0	2.6	0.0	0.0	0.0	8.8	2.2	2.4	4.6	2.5
21	0.0	.4	.4	2.0	0.0	0.0	0.0	8.4	.2	0.0	.2	4.1
22	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.7	17.5	0.0	17.5	3.8
23	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.2
24	0.0	0.0	0.0	8.2	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.9
25	0.0	0.0	0.0	5.4	0.0	0.0	0.0	9.4	0.0	0.0	0.0	3.6
26	.6	0.0	.6	1.7	0.0	0.0	0.0	7.3	2.6	2.4	5.0	2.7
27	0.0	1.6	1.6	6.7	.2	3.5	3.7	9.0	4.4	.2	4.6	.3
28	.4	0.0	.4	6.7	0.0	0.0	0.0	9.1	0.0	.2	.2	2.3
29	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.7	.8	0.0	.8	3.7
30	0.0	.2	.2	2.5	0.0	0.0	0.0	1.1	.5	0.0	.5	1.2
31	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.0				
	11.2	33.1	44.3	132.2	.2	3.5	3.7	197.1	69.0	194.4	263.4	85.0

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.7	12.8	34.2	47.0	4.3	14.8	14.4	29.2	3.0
2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	44.9	0.0	44.9	4.5
3	0.0	0.0	0.0	9.6	0.0	0.0	0.0	1.9	5.6	0.0	5.6	5.8
4	3.0	0.0	3.0	6.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	2.9
5	10.8	0.0	10.8	8.4	.3	0.0	.3	4.9	0.0	0.0	0.0	3.6
6	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.2	1.3	0.0	1.3	2.3
7	0.0	0.0	0.0	4.9	0.0	0.0	0.0	4.5	1.5	3.5	5.0	3.7
8	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.8	37.1	4.4	41.5	.6
9	.5	0.0	.5	4.9	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.3
10	1.9	0.0	1.9	1.6	0.0	0.0	0.0	3.5	0.0	0.0	0.0	4.8
11	0.0	0.0	0.0	6.9	.9	0.0	.9	2.0	0.0	0.0	0.0	3.3
12	0.0	0.0	0.0	6.3	4.4	1.5	5.9	1.1	0.0	26.7	26.7	1.7
13	1.8	0.0	1.8	4.0	11.3	20.4	31.7	.4	.1	0.0	.1	0.0
14	6.4	0.0	6.4	2.3	5.5	0.0	5.5	1.3	0.0	.2	.2	4.7
15	3.7	48.8	52.5	5.7	0.0	.4	.4	0.0	2.5	0.0	2.5	1.2
16	27.4	.9	28.3	.1	11.4	0.0	11.4	3.6	0.0	.2	.2	2.5
17	10.9	1.5	12.4	.8	0.0	0.0	0.0	2.9	6.5	1.5	8.0	1.3
18	0.0	0.0	0.0	6.4	3.5	0.0	3.5	2.1	5.1	0.0	5.1	0.0
19	.5	36.6	37.1	7.6	.2	0.0	.2	2.3	0.0	0.0	0.0	.3
20	1.1	0.0	1.1	3.9	0.0	0.0	0.0	3.6	.1	.1	.2	2.8
21	34.3	0.0	34.3	3.5	23.2	0.0	23.2	0.0	.7	20.8	21.5	2.3
22	31.2	23.1	54.3	3.4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	1.8
23	18.5	.1	18.6	1.6	0.0	0.0	0.0	2.8	1.3	26.7	28.0	4.8
24	0.0	0.0	0.0	0.0	12.2	20.0	32.2	2.6	0.0	0.0	0.0	.3
25	0.0	0.0	0.0	9.0	4.6	.7	5.3	1.3	0.0	.8	.8	2.6
26	15.8	10.4	26.2	2.4	14.2	0.0	14.2	1.6	4.4	.2	4.6	.8
27	3.5	0.0	3.5	0.0	13.4	41.7	55.1	.7	0.0	0.0	0.0	4.4
28	.3	0.0	.3	6.6	6.2	50.4	56.6	1.8	0.0	.3	.3	5.8
29	3.5	24.6	28.1	6.9	3.9	0.0	3.9	0.0	0.0	.5	.5	3.5
30	24.1	1.8	25.9	.9	38.2	0.0	38.2	0.0	.2	5.0	5.2	4.8
31	1.9	18.6	20.5	.2					0.0	0.0	.2	6.7
	201.1	166.4	367.5	136.6	166.2	169.3	335.5	83.4	126.1	105.3	231.6	88.1


La Rocallosa
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : BREMEN
Año : 2001

Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4° 40 ' N
Longitud : 75° 37 ' W
Altitud : 2040 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	5.8
2	0.0	0.0	0.0	6.3
3	7.5	.1	7.6	4.0
4	.7	1.3	2.0	5.2
5	.1	.4	.5	5.0
6	0.0	0.0	0.0	2.3
7	1.2	.3	1.5	3.1
8	.3	.1	.4	3.4
9	16.5	30.8	47.3	1.0
10	8.8	.1	8.9	1.7
11	6.7	0.0	6.7	4.9
12	.3	0.0	.3	4.4
13	0.0	0.0	0.0	.5
14	.9	.1	1.0	4.1
15	0.0	0.0	0.0	3.4
16	38.6	18.4	57.0	3.2
17	2.6	0.0	2.6	0.0
18	0.0	.9	.9	3.1
19	5.6	4.3	9.9	.5
20	14.0	0.0	14.0	2.8
21	0.0	0.0	0.0	3.4
22	7.7	42.6	50.3	2.4
23	.3	0.0	.3	1.9
24	0.0	0.0	0.0	5.0
25	0.0	0.0	0.0	2.9
26	0.0	0.0	0.0	4.6
27	0.0	0.0	0.0	4.3
28	0.0	0.0	0.0	8.0
29	0.0	0.0	0.0	8.4
30	0.0	0.0	0.0	6.6
31	.4	.1	.5	3.4
	112.2	99.5	211.7	115.6

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	.2	0.0	.2	3.1
2	20.3	0.0	20.3	2.3
3	3.8	1.0	4.8	2.1
4	0.0	0.0	0.0	.8
5	0.0	0.0	0.0	7.0
6	0.0	0.0	0.0	10.1
7	0.0	0.0	0.0	7.9
8	0.0	0.0	0.0	7.5
9	0.0	0.0	0.0	5.4
10	0.0	0.0	0.0	7.4
11	0.0	0.0	0.0	7.5
12	0.0	0.0	0.0	9.7
13	0.0	0.0	0.0	8.6
14	0.0	0.0	0.0	5.9
15	8.8	0.0	8.8	2.9
16	0.0	0.0	0.0	.5
17	0.0	0.0	0.0	2.2
18	0.0	0.0	0.0	4.0
19	12.0	0.0	12.0	4.0
20	6.8	26.4	33.2	2.0
21	6.4	1.2	7.6	.1
22	0.0	37.4	37.4	.3
23	0.0	0.0	0.0	.6
24	8.7	.3	9.0	.3
25	0.0	0.0	0.0	1.2
26	9.6	21.5	31.1	.1
27	.8	.2	1.0	2.3
28	2.0	0.0	2.0	2.3
29				
30				
31				
	79.4	88.0	167.4	108.1

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	14.6	.6	15.2	2.9
2	0.0	0.0	0.0	6.3
3	0.0	0.0	0.0	4.6
4	27.9	7.6	35.5	1.7
5	4.5	0.0	4.5	.2
6	0.0	0.0	0.0	.6
7	1.9	.1	2.0	3.3
8	16.8	0.0	16.8	3.1
9	22.9	19.3	42.2	1.5
10	11.2	24.4	35.6	3.2
11	0.0	0.0	0.0	2.6
12	0.0	0.0	0.0	4.7
13	7.0	7.8	14.8	4.0
14	8.9	.1	9.0	0.0
15	1.6	.5	2.1	.7
16	58.3	.8	59.1	1.7
17	11.4	.2	11.6	.3
18	17.6	.5	18.1	.2
19	4.0	.2	4.2	0.0
20	11.5	8.7	20.2	1.5
21	4.5	.1	4.6	.4
22	.8	.3	1.1	1.6
23	0.0	0.0	0.0	1.5
24	1.1	0.0	1.1	.5
25	4.7	1.2	5.9	1.5
26	1.1	0.0	1.1	1.7
27	1.9	.1	2.0	6.9
28	7.0	0.0	7.0	3.2
29	.6	2.5	3.1	.8
30	.6	.1	.7	4.4
31	.5	0.0	.5	1.6
	242.9	75.1	318.0	67.2

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	.6	0.0	.6	4.5
2	3.3	0.0	3.3	4.4
3	0.0	0.0	0.0	2.2
4	0.0	0.0	0.0	4.0
5	0.0	0.0	0.0	1.2
6	0.0	1.9	1.9	6.7
7	3.6	0.0	3.6	0.0
8	.7	0.0	.7	4.6
9	0.0	0.0	0.0	4.3
10	1.6	0.0	1.6	3.0
11	23.5	.1	23.6	2.5
12	6.5	3.9	10.4	.9
13	2.3	0.0	2.3	3.0
14	3.0	0.0	3.0	.3
15	2.1	0.0	2.1	3.0
16	2.5	0.0	2.5	.7
17	4.0	0.0	4.0	0.0
18	2.2	1.9	4.1	.8
19	1.3	1.8	3.1	3.6
20	.1	0.0	.1	3.7
21	3.9	0.0	3.9	3.4
22	6.6	0.0	6.6	2.1
23	.6	1.4	2.0	.9
24	21.1	1.1	22.2	2.2
25	0.0	0.0	0.0	9.9
26	0.0	0.0	0.0	8.0
27	1.1	0.0	1.1	3.6
28	0.0	0.0	0.0	1.6
29	4.0	0.0	4.0	.5
30	.4	0.0	.4	3.1
31				
	95.0	12.1	107.1	88.7

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	2.8	2.8	1.7
2	.6	0.0	.6	3.6
3	11.8	0.0	11.8	2.0
4	6.6	0.0	6.6	2.3
5	5.3	0.0	5.3	3.4
6	0.0	0.0	0.0	2.2
7	8.5	.2	8.7	.8
8	26.2	1.1	27.3	0.0
9	0.0	9.0	9.0	1.5
10	.3	0.0	.3	1.2
11	1.6	0.0	1.6	2.6
12	8.6	0.0	8.6	4.5
13	13.2	5.5	18.7	2.0
14	0.0	0.0	0.0	2.1
15	.4	1.1	1.5	3.5
16	.1	0.0	.1	1.3
17	1.2	0.0	1.2	6.7
18	5.8	0.0	5.8	3.4
19	4.0	0.0	4.0	.4
20	0.0	3.3	3.3	3.4
21	.3	3.5	3.8	.1
22	.1	0.0	.1	2.0
23	17.0	.4	17.4	2.6
24	6.2	0.0	6.2	.3
25	0.0	0.0	0.0	2.1
26	18.8	0.0	18.8	0.0
27	1.3	2.3	3.6	1.5
28	.5	0.0	.5	2.5
29	0.0	0.0	0.0	5.5
30	1.1	0.0	1.1	1.5
31	.1	.7	.8	1.8
	139.6	29.9	169.5	68.5

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	8.0	8.0	.4
2	1.8	2.4	4.2	.8
3	1.4	0.0	1.4	.8
4	.9	.2	1.1	3.0
5	0.0	.6	.6	4.0
6	.3	0.0	.3	4.7
7	1.2	0.0	1.2	4.7
8	0.0	5.5	5.5	5.6
9	0.0	0.0	0.0	1.3
10	0.0	0.0	0.0	2.4
11	2.2	0.0	2.2	.5
12	11.1	0.0	11.1	1.5
13	.5	0.0	.5	1.3
14	1.6	.6	2.2	2.4
15	0.0	.3	.3	4.0
16	0.0	0.0	0.0	2.1
17	11.2	0.0	11.2	.4
18	17.5	0.0	17.5	2.5
19	0.0	0.0	0.0	3.7
20	1.3	0.0	1.3	.6
21	0.0	0.0	0.0	5.8
22	0.0	0.0	0.0	4.8
23	0.0	0.0	0.0	4.8
24	0.0	0.0	0.0	4.3
25	0.0	0.0	0.0	9.5
26	0.0	0.0	0.0	8.7
27	0.0	0.0	0.0	5.6
28	0.0	0.0	0.0	7.0
29	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	1.5
31				
	51.0	17.6	68.6	98.7

Estación : BREMEN
Año : 2001

Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 2040 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.3
2	0.0	0.0	0.0	7.1
3	0.0	0.0	0.0	9.1
4	0.0	0.0	0.0	2.2
5	0.0	0.0	0.0	9.4
6	0.0	0.0	0.0	3.6
7	0.0	0.0	0.0	4.9
8	11.6	.2	11.8	2.0
9	2.0	0.0	2.0	3.8
10	.5	.7	1.2	2.6
11	.6	.3	.9	1.5
12	3.2	0.0	3.2	1.6
13	25.0	0.0	25.0	4.0
14	6.9	0.0	6.9	3.8
15	5.1	0.0	5.1	.5
16	1.4	0.0	1.4	4.3
17	0.0	0.0	0.0	5.3
18	0.0	1.9	1.9	2.1
19	.3	0.0	.3	3.0
20	0.0	0.0	0.0	2.6
21	.1	0.0	.1	2.3
22	6.4	.1	6.5	2.3
23	0.0	0.0	0.0	5.3
24	0.0	0.0	0.0	8.9
25	4.7	0.0	4.7	8.1
26	.8	0.0	.8	1.6
27	0.0	1.8	1.8	6.8
28	1.7	0.0	1.7	3.5
29	13.7	35.6	49.3	5.9
30	0.0	.1	.1	2.1
31	0.0	0.0	0.0	8.2
	84.0	40.7	124.7	131.7

Agosto

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.6
2	0.0	0.0	0.0	8.4
3	0.0	0.0	0.0	5.3
4	0.0	0.0	0.0	3.5
5	0.0	0.0	0.0	5.9
6	0.0	0.0	0.0	4.5
7	0.0	0.0	0.0	7.6
8	0.0	0.0	0.0	9.4
9	0.0	0.0	0.0	8.9
10	0.0	0.0	0.0	9.7
11	0.0	0.0	0.0	7.5
12	0.0	0.0	0.0	8.1
13	0.0	.6	.6	.7
14	0.0	0.0	0.0	4.7
15	0.0	0.0	0.0	3.6
16	0.0	0.0	0.0	9.2
17	0.0	0.0	0.0	6.6
18	0.0	0.0	0.0	7.9
19	0.0	0.0	0.0	7.8
20	0.0	0.0	0.0	10.6
21	0.0	0.0	0.0	7.3
22	0.0	0.0	0.0	1.8
23	0.0	0.0	0.0	7.7
24	0.0	0.0	0.0	6.7
25	9.9	.1	10.0	4.6
26	0.0	1.9	1.9	5.6
27	0.0	0.0	0.0	8.1
28	0.0	0.0	0.0	8.8
29	0.0	0.0	0.0	8.0
30	0.0	0.0	0.0	10.0
31				
	9.9	2.6	12.5	211.8

Septiembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	.7
2	0.0	0.0	0.0	2.0
3	0.0	0.0	0.0	3.4
4	0.0	0.0	0.0	1.4
5	0.0	0.0	0.0	3.0
6	0.0	0.0	0.0	2.9
7	0.0	5.8	5.8	5.6
8	15.0	0.0	15.0	1.4
9	13.6	0.0	13.6	4.6
10	2.8	.9	3.7	.6
11	24.2	16.5	40.7	5.0
12	7.1	0.0	7.1	.5
13	.5	19.8	20.3	2.8
14	2.4	.3	2.7	0.0
15	0.0	0.0	0.0	5.0
16	0.0	0.0	0.0	4.7
17	14.9	24.2	39.1	4.5
18	.1	7.4	7.5	.9
19	3.1	.4	3.5	.3
20	1.4	0.0	1.4	3.6
21	3.9	.1	4.0	3.5
22	2.6	9.9	12.5	3.7
23	.5	.1	.6	1.0
24	17.6	.1	17.7	3.3
25	0.0	0.0	0.0	4.6
26	11.2	0.0	11.2	2.2
27	17.4	.4	17.8	.9
28	.2	.6	.8	2.8
29	29.6	0.0	29.6	3.7
30	.5	0.0	.5	1.2
31				
	168.6	86.5	255.1	79.8

Octubre

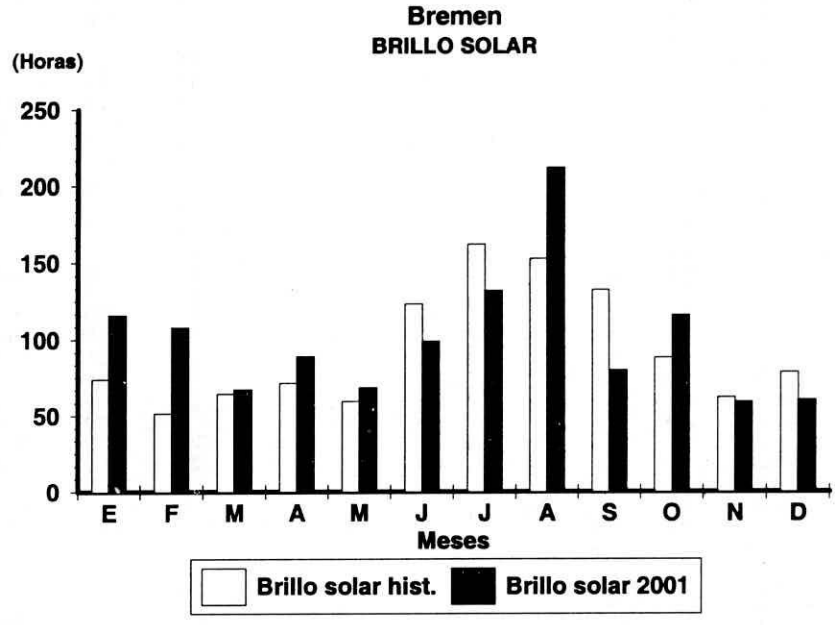
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.0
2	3.6	0.0	3.6	4.7
3	0.0	0.0	0.0	7.5
4	0.0	0.0	0.0	5.2
5	9.6	.1	9.7	8.2
6	1.4	.1	1.5	2.8
7	0.0	0.0	0.0	3.4
8	3.3	0.0	3.3	7.4
9	15.9	0.0	15.9	4.2
10	.6	0.0	.6	.5
11	0.0	0.0	0.0	6.1
12	0.0	0.0	0.0	5.4
13	3.0	0.0	3.0	3.1
14	.6	8.7	9.3	1.4
15	12.9	14.1	27.0	4.3
16	41.2	.3	41.5	.7
17	33.6	4.0	37.6	.1
18	0.0	0.0	0.0	5.3
19	0.0	1.3	1.3	6.2
20	1.8	1.2	3.0	3.0
21	11.5	.1	11.6	2.5
22	16.9	31.1	48.0	4.5
23	12.5	9.6	22.1	1.2
24	0.0	0.0	0.0	1.2
25	4.1	0.0	4.1	7.0
26	.9	17.4	18.3	3.5
27	4.2	0.0	4.2	.1
28	.3	0.0	.3	6.9
29	26.0	39.7	65.7	4.6
30	17.3	1.7	19.0	.3
31	13.6	39.4	53.0	.5
	234.8	168.8	403.6	115.8

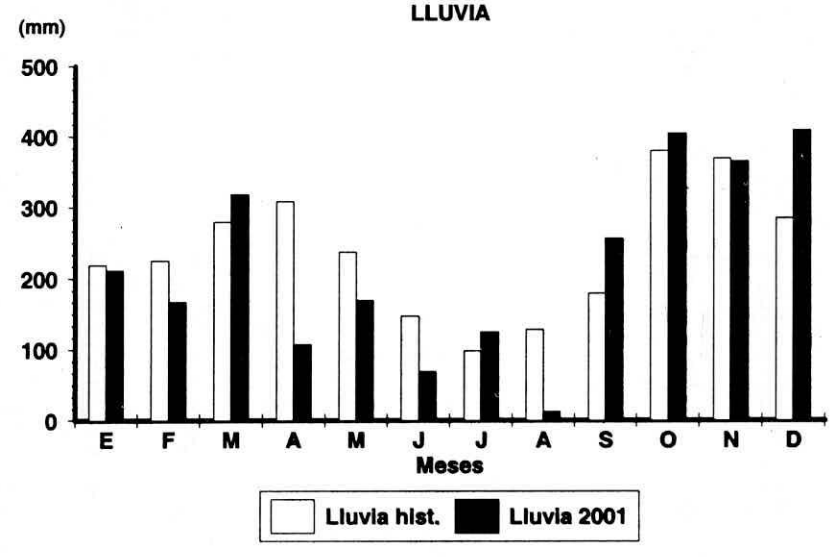
Noviembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.7	48.7	69.4	1.5
2	0.0	0.0	0.0	1.0
3	0.0	0.0	0.0	6.5
4	11.3	0.0	11.3	3.6
5	1.6	0.0	1.6	3.3
6	3.7	0.0	3.7	1.8
7	0.0	0.0	0.0	7.7
8	0.0	0.0	0.0	3.5
9	.4	0.0	.4	.4
10	0.0	0.0	0.0	.8
11	4.3	1.6	5.9	1.2
12	2.0	.8	2.8	1.3
13	9.5	2.9	12.4	.4
14	17.4	0.0	17.4	.6
15	0.0	.3	.3	0.0
16	1.2	0.0	1.2	3.4
17	.2	0.0	.2	2.5
18	12.2	0.0	12.2	.6
19	10.7	0.0	10.7	1.4
20	0.0	0.0	0.0	2.1
21	28.2	0.0	28.2	1.0
22	3.8	0.0	3.8	2.6
23	6.5	0.0	6.5	3.2
24	2.3	0.0	2.3	2.3
25	5.0	0.0	5.0	.4
26	39.9	0.0	39.9	.5
27	16.3	18.5	34.8	.5
28	3.9	36.4	40.3	1.7
29	15.9	0.0	15.9	.7
30	17.5	20.9	38.4	2.7
31				
	234.5	130.1	364.6	59.2

Diciembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	27.9	3.3	31.2	0.0
2	8.0	.2	8.2	2.3
3	7.2	.1	7.3	3.8
4	1.4	0.0	1.4	1.7
5	0.0	0.0	0.0	2.3
6	.7	1.1	1.8	2.3
7	4.4	35.8	40.2	2.5
8	70.0	13.0	83.0	.3
9	0.0	0.0	0.0	.5
10	5.5	1.0	6.5	2.6
11	.2	0.0	.2	2.3
12	1.4	24.4	25.8	1.6
13	0.0	0.0	0.0	0.0
14	0.0	.5	.5	4.8
15	28.0	0.0	28.0	1.4
16	0.0	0.0	0.0	.8
17	6.6	.8	7.4	1.6
18	5.4	0.0	5.4	.1
19	0.0	0.0	0.0	.2
20	.6	.1	.7	1.2
21	.5	28.3	28.8	1.4
22	0.0	0.0	0.0	1.8
23	14.5	7.1	21.6	1.7
24	0.0	0.0	0.0	.7
25	.4	0.0	.4	1.9
26	8.9	.4	9.3	.9
27	.9	0.0	.9	2.1
28	50.1	.2	50.3	6.5
29	3.7	10.3	14.0	1.3
30	1.9	33.3	35.2	4.9
31	0.0	0.0	0.0	5.0
	248.2	159.9	408.1	60.5


Bremen
BRILLO SOLAR
(Horas)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA ELVIRA
Año : 2001

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5° 12 ' N
Longitud : 75 ° 52 ' W
Altitud : 1520 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	.2	.2	4.5
2	0.0	0.0	0.0	8.1
3	0.0	0.0	0.0	5.6
4	0.0	0.0	0.0	.5
5	0.0	.7	.7	6.8
6	0.0	0.0	0.0	5.2
7	0.0	0.0	0.0	8.0
8	0.0	2.9	2.9	4.9
9	15.5	0.0	15.5	2.4
10	7.2	3.5	10.7	1.3
11	0.0	0.0	0.0	6.2
12	0.0	0.0	0.0	7.2
13	0.0	0.0	0.0	2.8
14	0.0	0.0	0.0	5.3
15	0.0	0.0	0.0	6.8
16	0.0	13.6	13.6	5.6
17	0.0	.1	.1	.5
18	4.6	0.0	4.6	2.8
19	0.0	13.9	13.9	3.1
20	0.0	1.4	1.4	5.7
21	0.0	3.3	3.3	4.9
22	5.0	39.7	44.7	3.3
23	.4	0.0	.4	1.2
24	0.0	0.0	0.0	5.7
25	0.0	0.0	0.0	7.3
26	0.0	0.0	0.0	9.5
27	0.0	0.0	0.0	9.0
28	0.0	0.0	0.0	10.3
29	0.0	0.0	0.0	9.1
30	0.0	0.0	0.0	9.9
31	0.0	.6	.6	7.4
	32.7	79.9	112.6	170.9

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.2
2	2.7	0.0	2.7	1.6
3	.9	3.4	4.3	2.1
4	0.0	0.0	0.0	1.3
5	0.0	0.0	0.0	5.6
6	0.0	0.0	0.0	7.2
7	0.0	0.0	0.0	7.7
8	0.0	25.5	25.5	6.0
9	0.0	2.5	2.5	6.6
10	0.0	0.0	0.0	5.1
11	0.0	0.0	0.0	6.4
12	0.0	0.0	0.0	6.2
13	0.0	1.2	1.2	9.4
14	0.0	0.0	0.0	5.6
15	0.0	3.2	3.2	6.9
16	.5	1.0	1.5	1.8
17	0.0	0.0	0.0	2.9
18	0.0	0.0	0.0	7.4
19	0.0	1.0	1.0	4.7
20	0.0	5.9	5.9	2.5
21	.3	31.8	32.1	0.0
22	0.0	9.3	9.3	4.7
23	0.0	.8	.8	4.9
24	.5	.3	.8	2.0
25	0.0	0.0	0.0	3.1
26	10.8	.7	11.5	0.0
27	0.0	0.0	0.0	3.1
28	9.2	0.0	9.2	5.9
29				
30				
31				
	24.9	86.6	111.5	123.9

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.0
2	0.0	0.0	0.0	9.5
3	0.0	6.7	6.7	7.7
4	.2	0.0	.2	3.4
5	1.7	1.7	3.4	3.1
6	0.0	1.0	1.0	4.6
7	9.9	9.3	19.2	3.8
8	9.9	0.0	9.9	4.2
9	0.0	10.0	10.0	3.8
10	3.9	2.1	6.0	4.2
11	1.6	0.0	1.6	1.8
12	0.0	0.0	0.0	9.5
13	0.0	0.0	0.0	7.3
14	0.0	0.0	0.0	1.4
15	0.0	0.0	0.0	2.1
16	2.2	2.3	4.5	2.6
17	2.9	.7	3.6	4.0
18	5.8	0.0	5.8	.5
19	3.5	2.8	6.3	1.2
20	0.0	20.5	20.5	2.9
21	2.3	0.0	2.3	.3
22	5.0	1.8	6.8	2.1
23	.3	0.0	.3	4.6
24	13.2	0.0	13.2	2.4
25	0.0	5.8	5.8	3.8
26	0.0	2.5	2.5	3.2
27	13.5	0.0	13.5	3.9
28	0.0	10.3	10.3	6.8
29	0.0	0.0	0.0	6.0
30	0.0	0.0	0.0	6.3
31	0.0	0.0	0.0	4.9
	75.9	77.5	153.4	129.9

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	16.8	16.8	7.3
2	0.0	0.0	0.0	7.1
3	0.0	0.0	0.0	3.5
4	0.0	.4	.4	5.5
5	0.0	0.0	0.0	4.1
6	0.0	0.0	0.0	8.7
7	1.3	0.0	1.3	7.5
8	0.0	.4	.4	7.0
9	0.0	1.1	1.1	7.2
10	0.0	0.0	0.0	6.7
11	0.0	0.0	0.0	3.9
12	0.0	1.9	1.9	4.7
13	0.0	0.0	0.0	3.5
14	2.6	0.0	2.6	2.2
15	0.0	0.0	0.0	3.2
16	.4	9.9	10.3	2.5
17	.2	1.2	1.4	0.0
18	0.0	21.4	21.4	4.5
19	0.0	0.0	0.0	1.4
20	11.1	.6	11.7	6.4
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	.7	0.0	.7	2.1
24	0.0	0.0	0.0	7.8
25	0.0	0.0	0.0	6.3
26	0.0	12.7	12.7	7.9
27	0.0	0.0	0.0	6.3
28	0.0	0.0	0.0	5.5
29	0.0	8.4	8.4	1.4
30	0.0	.2	.2	6.4
31				
	16.3	75.0	91.3	140.6

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	24.4	24.4	3.0
2	.3	14.3	14.6	4.6
3	4.0	0.0	4.0	2.6
4	0.0	60.5	60.5	3.5
5	2.5	0.0	2.5	3.0
6	0.0	.6	.6	4.4
7	0.0	6.2	6.2	3.1
8	52.9	3.4	56.3	.7
9	.1	0.0	.1	2.4
10	18.2	0.0	18.2	2.3
11	0.0	0.0	0.0	7.1
12	0.0	0.0	0.0	4.4
13	.4	0.0	.4	2.2
14	0.0	9.4	9.4	6.1
15	2.7	7.6	10.3	2.3
16	1.2	0.0	1.2	4.4
17	0.0	0.0	0.0	8.0
18	0.0	.2	.2	3.5
19	20.5	0.0	20.5	1.4
20	0.0	28.2	28.2	3.3
21	2.1	0.0	2.1	0.0
22	0.0	0.0	0.0	4.0
23	7.5	1.6	9.1	5.8
24	.1	0.0	.1	2.4
25	2.0	17.6	19.6	3.1
26	44.5	0.0	44.5	2.1
27	1.5	.1	1.6	2.1
28	0.0	0.0	0.0	3.1
29	0.0	0.0	0.0	5.6
30	1.4	10.2	11.6	4.0
31	0.0	0.0	0.0	0.0
	161.9	184.3	346.2	104.5

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	51.9	51.9	.7
2	.7	1.0	1.7	2.8
3	.2	0.0	.2	0.0
4	0.0	0.0	0.0	5.8
5	0.0	2.2	2.2	3.0
6	0.0	5.0	5.0	6.0
7	0.0	10.9	10.9	7.3
8	0.0	0.0	0.0	9.0
9	0.0	0.0	0.0	3.6
10	0.0	1.7	1.7	6.0
11	0.0	0.0	0.0	1.9
12	1.7	5.6	7.3	4.5
13	.3	0.0	.3	4.1
14	.2	.9	1.1	6.6
15	0.0	1.9	1.9	6.8
16	0.0	0.0	0.0	4.7
17	2.6	0.0	2.6	7.9
18	0.0	0.0	0.0	6.5
19	0.0	.3	.3	2.3
20	2.1	0.0	2.1	5.1
21	0.0	0.0	0.0	5.1
22	.6	0.0	.6	6.5
23	0.0	0.0	0.0	6.5
24	0.0	0.0	0.0	5.9
25	0.0	0.0	0.0	8.0
26	0.0	0.0	0.0	8.3
27	0.0	0.0	0.0	5.5
28	0.0	0.0	0.0	6.8
29	0.0	0.0	0.0	0.0
30	0.0	.2	.2	1.4
31				
	8.4	81.6	90.0	148.6

Estación : LA ELVIRA
Año : 2001

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5° 12 ' N
Longitud : 75° 52 ' W
Altitud : 1520 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	1.8
2	0.0	0.0	0.0	6.1
3	0.0	0.0	0.0	7.3
4	0.0	0.0	0.0	0.0
5	0.0	2.0	2.0	4.8
6	14.4	0.0	14.4	3.0
7	0.0	1.9	1.9	5.3
8	0.0	0.0	0.0	3.2
9	0.0	0.0	0.0	2.2
10	0.0	4.6	4.6	3.6
11	.8	0.0	.8	3.4
12	.5	0.0	.5	7.3
13	0.0	6.4	6.4	8.0
14	1.1	1.6	2.7	2.6
15	2.7	0.0	2.7	1.3
16	0.0	.6	.6	7.9
17	.2	0.0	.2	6.5
18	0.0	1.0	1.0	3.9
19	.3	0.0	.3	4.8
20	0.0	0.0	0.0	6.6
21	0.0	0.0	0.0	5.3
22	1.0	16.1	17.1	4.6
23	0.0	0.0	0.0	6.4
24	0.0	0.0	0.0	9.8
25	0.0	10.6	10.6	8.8
26	.3	0.0	.3	4.2
27	0.0	9.3	9.3	8.1
28	0.0	0.0	0.0	4.8
29	0.0	7.1	7.1	7.0
30	0.0	0.0	0.0	2.4
31	0.0	0.0	0.0	8.3
	21.3	61.2	82.5	159.3

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	8.6
2	.2	0.0	.2	5.1
3	0.0	27.5	27.5	8.5
4	.4	0.0	.4	3.1
5	0.0	0.0	0.0	4.1
6	0.0	0.0	0.0	7.0
7	0.0	0.0	0.0	5.0
8	0.0	0.0	0.0	5.9
9	0.0	0.0	0.0	8.9
10	0.0	0.0	0.0	8.2
11	0.0	0.0	0.0	6.0
12	0.0	.8	.8	8.9
13	0.0	0.0	0.0	3.6
14	0.0	1.6	1.6	6.0
15	0.0	0.0	0.0	1.5
16	0.0	0.0	0.0	7.2
17	0.0	0.0	0.0	9.0
18	0.0	0.0	0.0	4.9
19	0.0	0.0	0.0	5.9
20	0.0	0.0	0.0	10.0
21	0.0	0.0	0.0	7.7
22	0.0	0.0	0.0	.9
23	0.0	0.0	0.0	7.8
24	0.0	.8	.8	8.0
25	3.5	15.9	19.4	6.6
26	0.0	8.2	8.2	6.7
27	0.0	0.0	0.0	9.4
28	0.0	0.0	0.0	6.4
29	0.0	0.0	0.0	8.8
30	0.0	0.0	0.0	10.1
31	0.0	0.0	0.0	7.2
	4.1	54.8	58.9	207.0

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	.8
2	1.3	.1	1.4	2.4
3	0.0	10.3	10.3	6.0
4	0.0	4.6	4.6	3.6
5	.1	0.0	.1	5.0
6	0.0	0.0	0.0	3.8
7	0.0	29.7	29.7	8.0
8	0.0	0.0	0.0	3.6
9	0.0	7.0	7.0	6.5
10	2.9	6.4	9.3	2.3
11	0.0	40.5	40.5	7.2
12	8.6	0.0	8.6	.1
13	0.0	10.1	10.1	2.8
14	13.7	.2	13.9	0.0
15	0.0	0.0	0.0	7.3
16	0.0	0.0	0.0	8.6
17	0.0	5.0	5.0	5.9
18	0.0	12.0	12.0	6.2
19	7.9	6.1	14.0	1.9
20	0.0	.3	.3	5.5
21	0.0	0.0	0.0	1.4
22	.7	0.0	.7	4.7
23	0.0	18.0	18.0	2.1
24	0.0	4.6	4.6	2.6
25	0.0	0.0	0.0	5.2
26	0.0	2.6	2.6	6.1
27	.8	0.0	.8	1.4
28	.2	6.1	6.3	4.1
29	3.0	0.0	3.0	6.2
30	0.0	0.0	0.0	1.1
31				
	39.2	163.6	202.8	122.4

Octubre

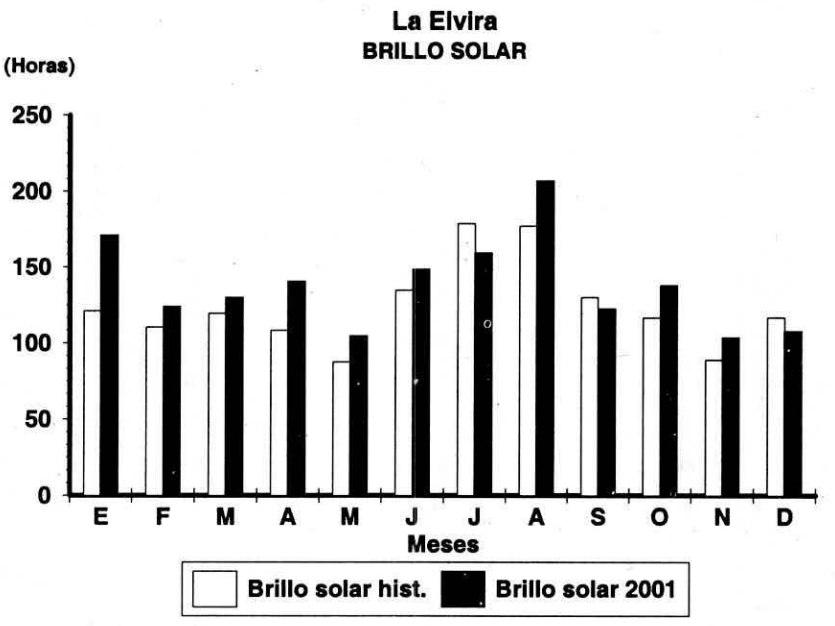
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	5.9
2	2.4	1.7	4.1	5.5
3	0.0	0.0	0.0	7.0
4	0.0	3.3	3.3	4.5
5	0.0	.1	.1	8.7
6	0.0	.8	.8	2.7
7	0.0	0.0	0.0	4.6
8	0.0	0.0	0.0	7.7
9	0.0	.2	.2	5.8
10	.2	0.0	.2	.5
11	0.0	18.0	18.0	8.5
12	0.0	0.0	0.0	6.1
13	0.0	0.0	0.0	4.8
14	0.0	0.0	0.0	2.1
15	0.0	16.4	16.4	8.2
16	28.9	.4	29.3	.5
17	1.0	0.0	1.0	1.2
18	.3	0.0	.3	3.2
19	2.0	0.0	2.0	7.7
20	0.0	10.3	10.3	5.4
21	.8	0.0	.8	3.2
22	.4	.3	.7	4.6
23	12.2	1.5	13.7	.3
24	0.0	0.0	0.0	1.2
25	0.0	0.0	0.0	8.2
26	.3	5.4	5.7	4.2
27	.3	9.7	10.0	.1
28	0.0	0.0	0.0	7.5
29	0.0	9.2	9.2	7.1
30	6.4	2.6	9.0	0.0
31	.7	55.2	55.9	.7
	55.9	135.1	191.0	137.7

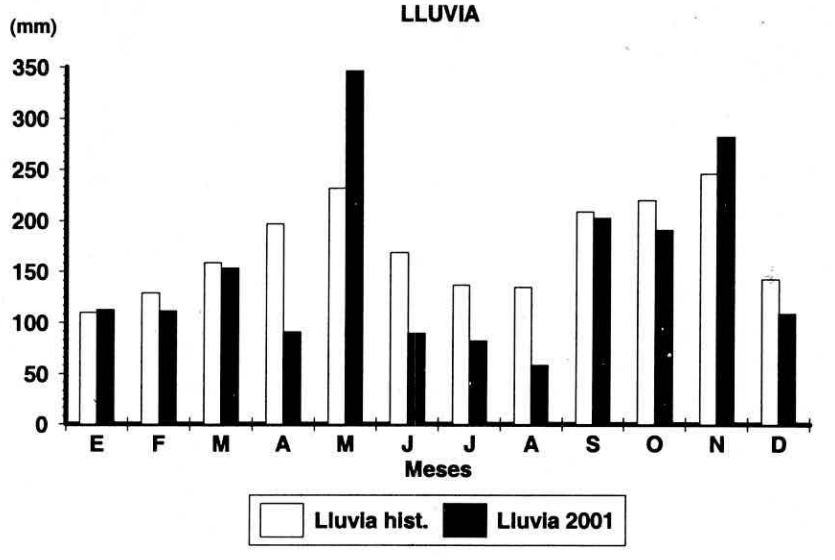
Noviembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	.8	19.9	20.7	2.9
2	0.0	0.0	0.0	.6
3	0.0	0.0	0.0	9.8
4	0.0	0.0	0.0	9.2
5	0.0	0.0	0.0	4.7
6	.1	.3	.4	3.0
7	3.0	0.0	3.0	6.9
8	0.0	.9	.9	2.6
9	0.0	0.0	0.0	1.9
10	.6	2.4	3.0	3.4
11	0.0	1.2	1.2	2.4
12	5.0	0.0	5.0	3.7
13	3.0	6.0	9.0	1.4
14	34.3	11.5	45.8	1.7
15	0.0	.2	.2	5.8
16	0.0	20.6	20.6	1.2
17	0.0	5.2	5.2	7.4
18	.5	0.0	.5	2.7
19	10.9	0.0	10.9	3.8
20	0.0	2.7	2.7	3.5
21	0.0	29.4	29.4	1.3
22	0.0	0.0	0.0	3.9
23	0.0	0.0	0.0	6.5
24	0.0	35.0	35.0	0.0
25	.8	5.6	6.4	2.3
26	21.5	25.7	47.2	.7
27	0.0	0.0	0.0	2.6
28	.5	.1	.6	1.2
29	9.0	0.0	9.0	.5
30	0.0	25.6	25.6	5.8
31				
	90.0	192.3	282.3	103.4

Diciembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	33.1	0.0	33.1	0.0
2	.2	0.0	.2	2.1
3	0.0	0.0	0.0	6.6
4	0.0	0.0	0.0	4.6
5	0.0	0.0	0.0	4.2
6	0.0	0.0	0.0	3.9
7	0.0	0.0	0.0	4.1
8	1.3	6.4	7.7	2.4
9	.5	0.0	.5	3.1
10	0.0	1.6	1.6	5.8
11	0.0	0.0	0.0	4.0
12	0.0	5.9	5.9	4.9
13	6.7	0.0	6.7	0.0
14	3.4	0.0	3.4	4.8
15	1.4	5.0	6.4	4.0
16	0.0	1.7	1.7	6.4
17	3.8	0.0	3.8	0.0
18	.3	0.0	.3	.2
19	0.0	0.0	0.0	.9
20	0.0	9.3	9.3	3.1
21	10.2	0.0	10.2	1.3
22	0.0	0.0	0.0	3.5
23	0.0	0.0	0.0	4.9
24	0.0	0.0	0.0	.7
25	0.0	1.6	1.6	4.8
26	4.5	1.4	5.9	1.6
27	.7	8.1	8.8	6.4
28	0.0	.8	.8	6.3
29	.9	0.0	.9	3.3
30	.6	0.0	.6	3.6
31	0.0	0.0	0.0	6.4
	67.6	41.8	109.4	107.9


La Elvira
BRILLO SOLAR
(Horas)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : AGUASBLANCAS
Año : 2001

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6° 50 ' N
Longitud : 73° 29 ' W
Altitud : 920 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.9
2	0.0	0.0	0.0	7.9
3	0.0	0.0	0.0	4.8
4	0.0	0.0	0.0	5.5
5	0.0	0.0	0.0	4.3
6	0.0	0.0	0.0	2.7
7	0.0	0.0	0.0	3.7
8	0.0	0.0	0.0	6.3
9	0.0	0.0	0.0	5.2
10	0.0	0.0	0.0	5.1
11	0.0	0.0	0.0	3.0
12	0.0	0.0	0.0	6.2
13	0.0	0.0	0.0	5.7
14	0.0	0.0	0.0	4.9
15	0.0	5.5	5.5	4.4
16	0.0	0.0	0.0	4.1
17	0.0	0.0	0.0	1.0
18	0.0	0.0	0.0	3.1
19	0.0	0.0	0.0	8.9
20	0.0	0.0	0.0	5.0
21	0.0	0.0	0.0	2.8
22	.9	0.0	.9	1.1
23	0.0	0.0	0.0	1.8
24	0.0	0.0	0.0	4.7
25	0.0	0.0	0.0	3.7
26	0.0	0.0	0.0	4.0
27	0.0	0.0	0.0	4.5
28	0.0	0.0	0.0	5.5
29	0.0	0.0	0.0	6.5
30	0.0	0.0	0.0	7.5
31	0.0	0.0	0.0	8.7
	.9	5.5	6.4	147.5

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.4
2	0.0	0.0	0.0	8.7
3	0.0	0.0	0.0	9.0
4	0.0	0.0	0.0	5.3
5	0.0	0.0	0.0	6.1
6	0.0	0.0	0.0	4.9
7	2.4	0.0	2.4	5.8
8	0.0	.4	.4	8.0
9	8.1	0.0	8.1	5.6
10	0.0	0.0	0.0	7.1
11	0.0	0.0	0.0	6.9
12	0.0	0.0	0.0	5.3
13	0.0	0.0	0.0	9.1
14	0.0	0.0	0.0	8.2
15	0.0	0.0	0.0	7.5
16	0.0	0.0	0.0	4.8
17	0.0	0.0	0.0	7.5
18	0.0	4.6	4.6	4.1
19	0.0	.5	.5	1.7
20	0.0	10.9	10.9	3.3
21	0.0	0.0	0.0	1.0
22	0.0	0.0	0.0	6.2
23	0.0	0.0	0.0	4.7
24	0.0	0.0	0.0	2.5
25	0.0	0.0	0.0	2.1
26	0.0	11.1	11.1	2.6
27	0.0	0.0	0.0	6.0
28	0.0	0.0	0.0	6.9
	10.5	27.5	38.0	158.3

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.7
2	0.0	0.0	0.0	6.3
3	0.0	5.5	5.5	.2
4	0.0	.6	.6	2.9
5	0.0	18.7	18.7	2.1
6	0.0	0.0	0.0	1.1
7	0.0	0.0	0.0	.7
8	0.0	0.0	0.0	1.9
9	3.0	1.7	4.7	3.1
10	0.0	1.6	1.6	4.8
11	0.0	0.0	0.0	3.5
12	0.0	0.0	0.0	7.3
13	0.0	.2	.2	6.2
14	0.0	0.0	0.0	2.0
15	0.0	2.6	2.6	3.3
16	0.0	0.0	0.0	.4
17	13.9	39.1	53.0	1.0
18	.5	15.6	16.1	.5
19	0.0	0.0	0.0	1.6
20	0.0	1.4	1.4	3.4
21	.3	2.5	2.8	0.0
22	0.0	0.0	0.0	.1
23	0.0	1.8	1.8	3.7
24	0.0	.4	.4	2.9
25	0.0	0.0	0.0	6.1
26	0.0	0.0	0.0	4.5
27	0.0	0.0	0.0	3.2
28	0.0	0.0	0.0	3.0
29	.4	0.0	.4	1.7
30	0.0	0.0	0.0	4.5
31	0.0	0.0	0.0	1.0
	18.1	91.7	109.8	88.7

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.0
2	0.0	0.0	0.0	3.9
3	0.0	0.0	0.0	6.0
4	0.0	0.0	0.0	1.1
5	2.0	0.0	2.0	.4
6	0.0	.3	.3	4.7
7	11.7	23.5	35.2	3.1
8	0.0	0.0	0.0	7.5
9	0.0	49.7	49.7	7.3
10	0.0	0.0	0.0	4.0
11	.3	.3	.6	7.3
12	0.0	0.0	0.0	5.9
13	0.0	0.0	0.0	1.9
14	.8	0.0	.8	2.7
15	.2	0.0	.2	.4
16	.5	4.5	5.0	1.8
17	.8	.8	1.6	0.0
18	6.9	18.8	25.7	4.7
19	0.0	5.8	5.8	5.5
20	1.1	0.0	1.1	8.1
21	0.0	10.2	10.2	4.8
22	.4	0.0	.4	3.2
23	0.0	0.0	0.0	6.3
24	0.0	0.0	0.0	2.1
25	0.0	2.8	2.8	2.4
26	9.6	0.0	9.6	2.7
27	0.0	0.0	0.0	5.2
28	2.5	.1	2.6	4.7
29	0.0	0.0	0.0	4.1
30	0.0	3.9	3.9	2.9
31				
	36.8	120.7	157.5	119.7

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.7
2	7.7	0.0	7.7	5.6
3	1.5	.6	2.1	2.8
4	0.0	0.0	0.0	2.2
5	0.0	0.0	0.0	0.0
6	.9	4.4	5.3	2.9
7	9.7	2.7	12.4	.2
8	0.0	0.0	0.0	.6
9	0.0	0.0	0.0	1.0
10	0.0	0.0	0.0	1.5
11	0.0	0.0	0.0	7.4
12	0.0	0.0	0.0	5.3
13	0.0	1.4	1.4	2.2
14	0.0	.5	.5	6.5
15	0.0	.9	.9	4.7
16	0.0	0.0	0.0	.6
17	0.0	0.0	0.0	7.7
18	0.0	0.0	0.0	8.1
19	6.8	0.0	6.8	2.0
20	8.2	1.1	9.3	2.7
21	10.5	2.3	12.8	1.0
22	0.0	3.6	3.6	6.9
23	0.0	.7	.7	8.0
24	0.0	2.5	2.5	6.8
25	0.0	.5	.5	4.0
26	2.5	32.7	35.2	.6
27	0.0	.5	.5	5.4
28	.2	0.0	.2	6.5
29	.5	0.0	.5	5.9
30	1.7	.3	2.0	8.4
31	.2	.4	.6	.7
	50.4	55.1	105.5	121.9

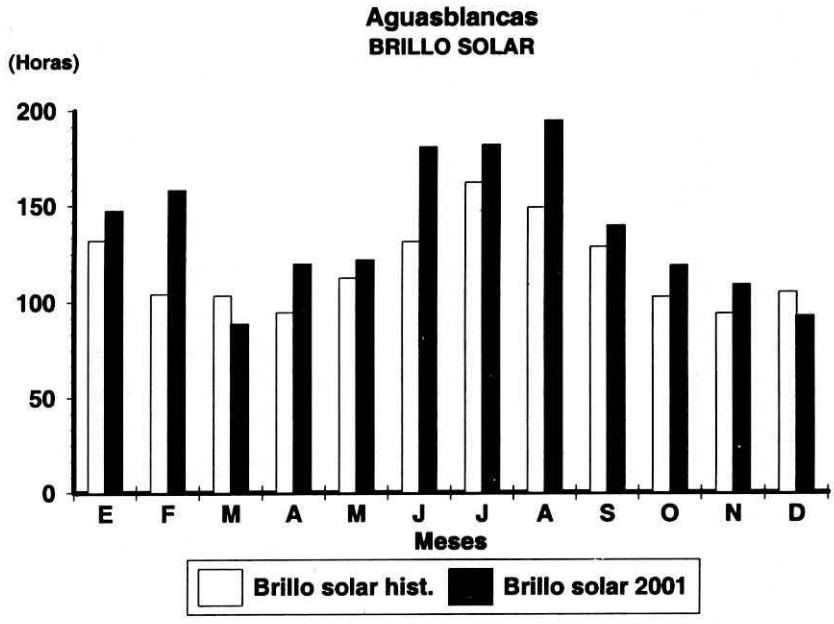
Junio

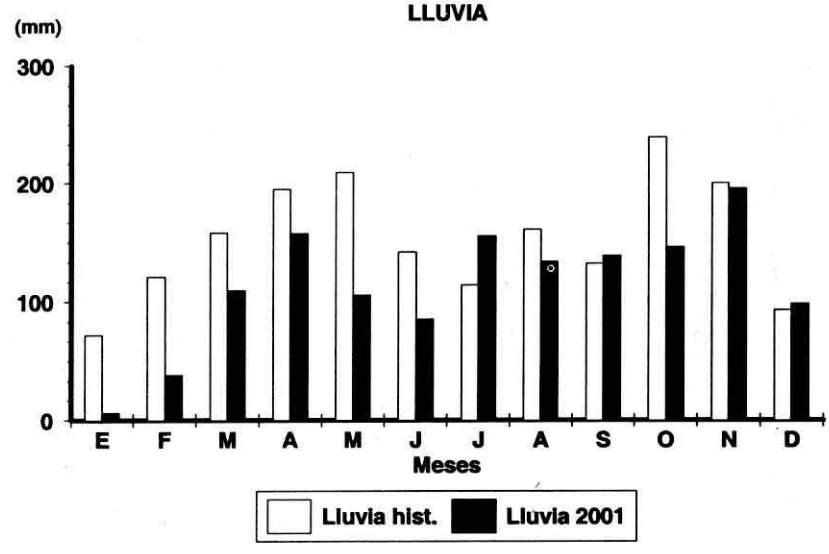
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.3	13.7	17.0	.3
2	18.0	0.0	18.0	.3
3	0.0	0.0	0.0	5.1
4	0.0	0.0	0.0	6.3
5	0.0	0.0	0.0	2.4
6	0.0	0.0	0.0	5.7
7	9.7	3.7	13.4	6.8
8	0.0	0.0	0.0	10.7
9	0.0	0.0	0.0	9.4
10	0.0	4.4	4.4	6.1
11	0.0	0.0	0.0	8.5
12	0.0	0.0	0.0	5.2
13	.2	6.0	6.2	3.3
14	0.0	.4	.4	7.6
15	0.0	0.0	0.0	6.5
16	0.0	0.0	0.0	7.8
17	1.2	0.0	1.2	2.3
18	0.0	.7	.7	8.9
19	0.0	0.0	0.0	8.0
20	4.9	0.0	4.9	5.3
21	1.8	0.0	1.8	3.7
22	0.0	.3	.3	7.6
23	0.0	0.0	0.0	7.2
24	2.3	0.0	2.3	4.1
25	.2	0.0	.2	5.3
26	0.0	0.0	0.0	9.3
27	0.0	0.0	0.0	8.6
28	2.3	1.6	3.9	7.2
29	0.0	2.1	2.1	3.7
30	.2	8.3	8.5	7.5
31				
	44.1	41.2	85.3	180.7

Estación : AGUASBLANCAS **Dpto. :** SANTANDER **Latitud :** 6° 50 ' N
Año : 2001 **Mpio. :** SAN VICENTE DE CHUCU **Longitud :** 73° 29 ' W
Altitud : 920 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.5	0.0	.2	.2	6.8	0.0	.2	.2	4.5
2	0.0	0.0	0.0	6.1	21.6	0.0	21.6	5.2	0.0	3.9	3.9	.6
3	1.2	0.0	1.2	6.4	1.2	0.0	1.2	4.6	.9	.3	1.2	8.2
4	1.7	0.0	1.7	8.8	.6	.8	1.4	6.2	0.0	0.0	0.0	7.5
5	36.3	2.7	39.0	6.8	1.2	0.0	1.2	3.4	21.3	0.0	21.3	2.1
6	2.6	0.0	2.6	5.5	.7	0.0	.7	4.3	8.3	0.0	8.3	3.0
7	0.0	.8	.8	6.3	1.5	3.1	4.6	3.9	0.0	0.0	0.0	10.5
8	0.0	2.1	2.1	8.3	8.2	0.0	8.2	3.8	0.0	0.0	0.0	1.1
9	.2	0.0	.2	3.9	0.0	0.0	0.0	8.4	0.0	0.0	0.0	1.9
10	0.0	17.1	17.1	3.7	0.0	2.9	2.9	5.4	0.0	0.0	0.0	3.7
11	0.0	0.0	0.0	4.1	.4	0.0	.4	5.7	0.0	0.0	0.0	2.3
12	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.9	14.8	0.0	14.8	.8
13	1.5	.1	1.6	6.8	0.0	0.0	0.0	7.0	3.3	16.1	19.4	6.0
14	.2	22.4	22.6	4.9	0.0	.2	.2	7.3	.9	1.1	2.0	2.8
15	5.1	0.0	5.1	1.3	.2	0.0	.2	5.5	0.0	0.0	0.0	8.8
16	0.0	.1	.1	9.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	7.1
17	0.0	.4	.4	6.5	0.0	0.0	0.0	4.6	0.0	.8	.8	9.0
18	0.0	3.4	3.4	10.0	7.7	22.1	29.8	6.4	0.0	4.7	4.7	1.2
19	0.0	.2	.2	3.9	0.0	0.0	0.0	4.6	0.0	35.2	35.2	4.9
20	0.0	0.0	0.0	7.9	1.6	.2	1.8	7.5	0.0	0.0	0.0	2.0
21	.4	.5	.9	5.3	28.6	.6	29.2	6.9	0.0	8.9	8.9	8.6
22	2.5	7.9	10.4	4.0	0.0	0.0	0.0	3.2	3.2	0.0	3.2	4.6
23	1.4	0.0	1.4	5.5	9.4	14.2	23.6	7.9	0.0	7.2	7.2	6.1
24	4.7	0.0	4.7	6.6	0.0	.3	.3	8.8	2.6	.5	3.1	5.6
25	0.0	3.7	3.7	10.7	.4	0.0	.4	8.0	0.0	1.4	1.4	7.6
26	5.7	.2	5.9	2.9	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.2
27	1.0	26.5	27.5	7.4	3.0	.8	3.8	7.0	0.0	0.0	0.0	3.9
28	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.2	.8	0.0	.8	5.2
29	0.0	0.0	0.0	7.5	0.0	2.1	2.1	10.6	1.7	0.0	1.7	2.3
30	0.0	2.8	2.8	5.1	0.0	0.0	0.0	8.9	0.0	.4	.4	1.6
31	0.0	0.0	0.0	3.5	0.0	0.0	0.0	7.2				
	64.5	90.9	155.4	181.9	86.3	47.5	133.8	194.6	57.8	80.7	138.5	139.7

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.3	17.7	30.4	48.1	2.8	1.0	9.1	10.1	4.7
2	0.0	2.1	2.1	5.0	31.1	11.1	42.2	3.5	0.0	0.0	0.0	2.0
3	5.7	.2	5.9	7.8	0.0	0.0	0.0	8.6	0.0	0.0	0.0	4.2
4	6.8	0.0	6.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
5	0.0	8.1	8.1	4.4	0.0	0.0	0.0	3.2	0.0	0.0	0.0	6.0
6	0.0	15.2	15.2	7.1	0.0	.1	.1	2.4	0.0	0.0	0.0	2.4
7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.1	0.0	.2	.2	2.0
8	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.9	2.4	1.5	3.9	1.6
9	0.0	4.3	4.3	6.1	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.4
10	0.0	1.2	1.2	3.4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.4
11	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	.3	.3	4.7
12	0.0	0.0	0.0	4.6	0.0	0.0	0.0	3.5	0.0	2.2	2.2	5.3
13	0.0	0.0	0.0	5.5	26.8	12.1	38.9	2.3	0.0	0.0	0.0	0.0
14	0.0	1.4	1.4	1.0	1.5	0.0	1.5	.2	0.0	1.8	1.8	1.0
15	0.0	.9	.9	2.1	0.0	2.4	2.4	3.0	.5	0.0	.5	2.3
16	1.1	30.9	32.0	0.0	0.0	0.0	0.0	5.8	.6	1.7	2.3	.2
17	0.0	10.2	10.2	3.2	0.0	.5	.5	2.6	1.3	0.0	1.3	.1
18	4.9	3.8	8.7	2.7	0.0	2.3	2.3	6.0	0.0	0.0	0.0	2.0
19	1.7	0.0	1.7	3.5	0.0	.4	.4	4.3	.3	0.0	.3	1.0
20	0.0	2.4	2.4	3.0	5.6	.1	5.7	3.1	0.0	5.0	5.0	6.5
21	0.0	3.9	3.9	4.4	2.0	0.0	2.0	2.7	0.0	3.2	3.2	4.6
22	0.0	3.0	3.0	3.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	4.6
23	0.0	.5	.5	1.2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	5.4
24	0.0	4.0	4.0	4.1	0.0	3.8	3.8	7.8	36.0	0.0	36.0	1.1
25	0.0	0.0	0.0	3.7	0.0	1.0	1.0	2.0	14.5	0.0	14.5	.4
26	0.0	13.2	13.2	6.8	8.6	9.3	17.9	2.0	0.0	1.1	1.1	1.1
27	0.0	0.0	0.0	3.1	7.4	17.9	25.3	.2	15.7	0.0	15.7	.8
28	6.3	0.0	6.3	2.7	1.2	0.0	1.2	.6	0.0	0.0	0.0	4.7
29	0.0	.5	.5	1.7	2.4	0.0	2.4	2.5	0.0	0.0	0.0	4.4
30	5.5	6.3	11.8	4.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.5
31	0.0	2.0	2.0	.4					0.0	0.0	0.0	5.4
	32.0	114.1	146.1	118.9	104.3	91.4	195.7	108.9	72.3	26.1	98.4	92.6


Aguasblancas
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : IRCO DOSAGUAS
Año : 2001

Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 1250 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.7
2	0.0	0.0	0.0	9.7
3	0.0	0.0	0.0	9.5
4	0.0	4.7	4.7	6.8
5	0.0	27.4	27.4	5.3
6	.7	0.0	.7	6.0
7	0.0	0.0	0.0	6.3
8	0.0	4.5	4.5	9.3
9	1.5	0.0	1.5	.6
10	.6	23.0	23.6	1.7
11	0.0	12.0	12.0	1.5
12	0.0	0.0	0.0	5.4
13	0.0	0.0	0.0	3.1
14	0.0	0.0	0.0	5.4
15	0.0	0.0	0.0	5.4
16	0.0	37.8	37.8	2.8
17	1.0	0.0	1.0	.9
18	0.0	13.0	13.0	3.4
19	0.0	.5	.5	4.4
20	.6	40.5	41.1	6.5
21	0.0	1.3	1.3	.6
22	0.0	5.1	5.1	5.4
23	.1	49.9	50.0	6.8
24	0.0	0.0	0.0	5.4
25	0.0	10.0	10.0	6.2
26	1.0	0.0	1.0	8.4
27	0.0	0.0	0.0	6.4
28	0.0	0.0	0.0	8.0
29	0.0	0.0	0.0	8.1
30	0.0	0.0	0.0	6.2
31	0.0	0.0	0.0	6.0
	5.5	229.7	235.2	169.2

Febrero

	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	0.0	0.0	6.4
	0.0	8.4	8.4	8.2
	13.3	25.8	39.1	.4
	2.5	0.0	2.5	3.0
	0.0	0.0	0.0	5.0
	0.0	0.0	0.0	1.8
	0.0	1.6	1.6	6.0
	0.0	0.0	0.0	1.1
	0.0	.7	.7	3.2
	0.0	0.0	0.0	5.4
	0.0	0.0	0.0	5.5
	0.0	0.0	0.0	6.9
	0.0	0.0	0.0	9.3
	0.0	0.0	0.0	8.3
	0.0	0.0	0.0	5.0
	0.0	0.0	0.0	7.5
	0.0	1.2	1.2	5.8
	0.0	0.0	0.0	2.6
	0.0	0.0	0.0	2.2
	0.0	9.6	9.6	2.0
	3.6	0.0	3.6	2.2
	2.2	6.5	8.7	1.4
	.3	10.7	11.0	0.0
	0.0	1.0	1.0	.3
	0.0	12.2	12.2	1.2
	0.0	0.0	0.0	.1
	1.3	0.0	1.3	0.0
	0.0	9.3	9.3	3.6
	23.2	87.0	110.2	104.4

Marzo

	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	.5	4.3	4.8	.3
	0.0	25.8	25.8	3.1
	0.0	0.0	0.0	7.5
	0.0	0.0	0.0	0.0
	9.0	.7	9.7	6.1
	0.0	1.6	1.6	.5
	0.0	0.0	0.0	2.2
	0.0	5.0	5.0	4.2
	0.0	16.5	16.5	5.0
	0.0	3.8	3.8	5.8
	0.0	47.0	47.0	7.0
	0.0	0.0	0.0	7.4
	0.0	0.0	0.0	7.6
	0.0	0.0	0.0	2.9
	3.2	0.0	3.2	2.5
	0.0	27.4	27.4	0.0
	8.0	24.0	32.0	.9
	8.8	0.0	8.8	0.0
	8.1	0.0	8.1	1.8
	10.9	0.0	10.9	6.7
	32.1	40.9	73.0	.5
	4.5	13.5	18.0	2.4
	3.0	0.0	3.0	2.8
	0.0	0.0	0.0	2.5
	0.0	0.0	0.0	4.2
	0.0	8.0	8.0	1.9
	0.0	3.2	3.2	6.9
	0.0	0.0	0.0	7.8
	0.0	.7	.7	1.8
	0.0	.4	.4	6.6
	0.0	1.0	1.0	3.8
	88.1	223.8	311.9	112.7

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	.5	.5	7.5
2	0.0	0.0	0.0	7.6
3	0.0	33.0	33.0	7.4
4	0.0	53.3	53.3	7.6
5	.4	0.0	.4	1.6
6	0.0	1.9	1.9	5.3
7	1.0	.1	1.1	0.0
8	0.0	0.0	0.0	7.8
9	0.0	0.0	0.0	9.1
10	0.0	68.7	68.7	6.0
11	0.0	0.0	0.0	2.8
12	0.0	1.9	1.9	4.5
13	0.0	0.0	0.0	3.3
14	0.0	0.0	0.0	3.2
15	.2	18.5	18.7	.7
16	0.0	8.4	8.4	.6
17	1.4	0.0	1.4	.7
18	0.0	0.0	0.0	8.1
19	.1	22.1	22.2	0.0
20	0.0	1.0	1.0	8.1
21	0.0	0.0	0.0	8.3
22	0.0	3.1	3.1	8.9
23	.8	0.0	.8	2.8
24	0.0	0.0	0.0	8.3
25	0.0	.8	.8	6.5
26	0.0	0.0	0.0	2.0
27	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	3.2
29	2.1	0.0	2.1	1.5
30	0.0	0.0	0.0	1.1
31				
	6.0	213.3	219.3	134.5

Mayo

	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	0.0	0.0	4.4
	.3	5.4	5.7	2.6
	3.7	0.0	3.7	4.5
	3.8	0.0	3.8	1.4
	0.0	5.8	5.8	2.7
	0.0	36.0	36.0	5.1
	0.0	8.5	8.5	.1
	68.0	1.2	69.2	1.8
	11.6	84.2	95.8	3.4
	0.0	0.0	0.0	8.5
	0.0	0.0	0.0	6.7
	0.0	0.0	0.0	6.2
	0.0	0.0	0.0	5.8
	0.0	0.0	0.0	2.3
	0.0	2.0	2.0	6.1
	1.8	40.4	42.2	3.3
	0.0	0.0	0.0	8.1
	0.0	0.0	0.0	0.0
	1.4	0.0	1.4	0.0
	0.0	1.7	1.7	4.0
	0.0	17.1	17.1	1.0
	0.0	0.0	0.0	0.0
	0.0	60.0	60.0	.9
	0.0	0.0	0.0	2.1
	0.0	0.0	0.0	.3
	29.1	7.2	36.3	3.6
	0.0	44.1	44.1	3.8
	0.0	0.0	0.0	3.2
	1.2	0.0	1.2	7.7
	10.9	0.0	10.9	3.5
	0.0	0.0	0.0	6.0
	131.8	313.6	445.4	109.1

Junio

	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
	0.0	6.3	6.3	5.8
	14.1	23.9	38.0	6.4
	0.0	0.0	0.0	3.9
	0.0	0.0	0.0	7.3
	0.0	46.8	46.8	.2
	0.0	.5	.5	8.9
	0.0	0.0	0.0	7.7
	6.3	0.0	6.3	6.2
	0.0	0.0	0.0	0.0
	.2	0.0	.2	.7
	0.0	0.0	0.0	.4
	0.0	35.8	35.8	6.4
	0.0	0.0	0.0	6.0
	0.0	.4	.4	3.1
	0.0	0.0	0.0	5.9
	0.0	22.6	22.6	6.4
	11.2	0.0	11.2	3.0
	0.0	0.0	0.0	4.3
	0.0	0.0	0.0	.1
	.3	0.0	.3	0.0
	0.0	0.0	0.0	4.7
	0.0	0.0	0.0	10.0
	0.0	0.0	0.0	.9
	0.0	0.0	0.0	3.2
	0.0	0.0	0.0	6.1
	0.0	0.0	0.0	6.5
	0.0	.5	.5	6.7
	0.0	.2	.2	3.6
	0.0	0.0	0.0	1.9
	0.0	.7	.7	.9
	32.1	137.7	169.8	127.2

Estación : IRCO DOSAGUAS
Año : 2001

Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 1250 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	6.1
2	0.0	0.0	0.0	1.0
3	0.0	0.0	0.0	8.9
4	0.0	0.0	0.0	8.7
5	0.0	2.1	2.1	3.3
6	10.9	0.0	10.9	0.0
7	0.0	0.0	0.0	5.5
8	0.0	0.0	0.0	4.6
9	.7	0.0	.7	3.2
10	0.0	0.0	0.0	7.7
11	5.2	.4	5.6	1.8
12	9.3	2.8	12.1	3.2
13	.5	0.0	.5	3.2
14	0.0	0.0	0.0	3.9
15	0.0	0.0	0.0	3.0
16	0.0	19.2	19.2	8.2
17	.5	13.9	14.4	6.7
18	0.0	2.2	2.2	7.3
19	.5	1.2	1.7	2.8
20	0.0	0.0	0.0	.3
21	0.0	0.0	0.0	4.2
22	.1	0.0	.1	6.9
23	0.0	0.0	0.0	1.5
24	0.0	0.0	0.0	4.4
25	0.0	0.0	0.0	9.2
26	.3	0.0	.3	5.4
27	0.0	0.0	0.0	7.9
28	1.1	0.0	1.1	2.6
29	0.0	3.6	3.6	8.2
30	0.0	0.0	0.0	5.0
31	0.0	0.0	0.0	5.3
	29.1	45.4	74.5	150.0

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	2.5
2	.3	0.0	.3	.2
3	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	1.1
5	0.0	0.0	0.0	1.1
6	0.0	0.0	0.0	8.0
7	0.0	0.0	0.0	.8
8	0.0	0.0	0.0	.1
9	0.0	0.0	0.0	7.6
10	0.0	0.0	0.0	1.4
11	0.0	0.0	0.0	5.8
12	0.0	0.0	0.0	8.0
13	0.0	0.0	0.0	4.5
14	0.0	0.0	0.0	4.1
15	3.7	0.0	3.7	1.3
16	0.0	0.0	0.0	5.0
17	0.0	0.0	0.0	4.4
18	0.0	0.0	0.0	2.8
19	0.0	0.0	0.0	1.5
20	0.0	0.0	0.0	1.7
21	0.0	1.3	1.3	.3
22	0.0	0.0	0.0	.2
23	0.0	0.0	0.0	8.2
24	0.0	0.0	0.0	8.7
25	0.0	0.0	0.0	2.8
26	0.0	0.0	0.0	7.4
27	0.0	0.0	0.0	6.9
28	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	4.9
30	0.0	0.0	0.0	8.9
31	0.0	0.0	0.0	7.1
	4.0	1.3	5.3	120.3

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	.4	.4	5.3
2	17.8	0.0	17.8	2.8
3	0.0	3.0	3.0	2.7
4	0.0	.8	.8	4.4
5	0.0	1.3	1.3	2.5
6	1.3	0.0	1.3	.9
7	7.6	0.0	7.6	9.3
8	0.0	0.0	0.0	2.7
9	0.0	54.4	54.4	4.0
10	2.5	0.0	2.5	2.5
11	40.0	0.0	40.0	4.6
12	1.0	1.4	2.4	1.3
13	2.7	77.0	79.7	3.8
14	5.0	0.0	5.0	5.6
15	0.0	0.0	0.0	6.5
16	0.0	0.0	0.0	8.1
17	0.0	0.0	0.0	8.5
18	0.0	0.0	0.0	6.2
19	0.0	3.4	3.4	5.9
20	2.6	0.0	2.6	4.2
21	0.0	0.0	0.0	4.3
22	0.0	0.0	0.0	7.5
23	0.0	0.0	0.0	3.5
24	0.0	0.0	0.0	8.3
25	.8	14.4	15.2	4.7
26	0.0	6.6	6.6	8.1
27	0.0	35.4	35.4	5.6
28	0.0	1.7	1.7	7.0
29	1.8	0.0	1.8	6.0
30	0.0	0.0	0.0	4.4
31				
	83.1	199.8	282.9	151.2

Octubre

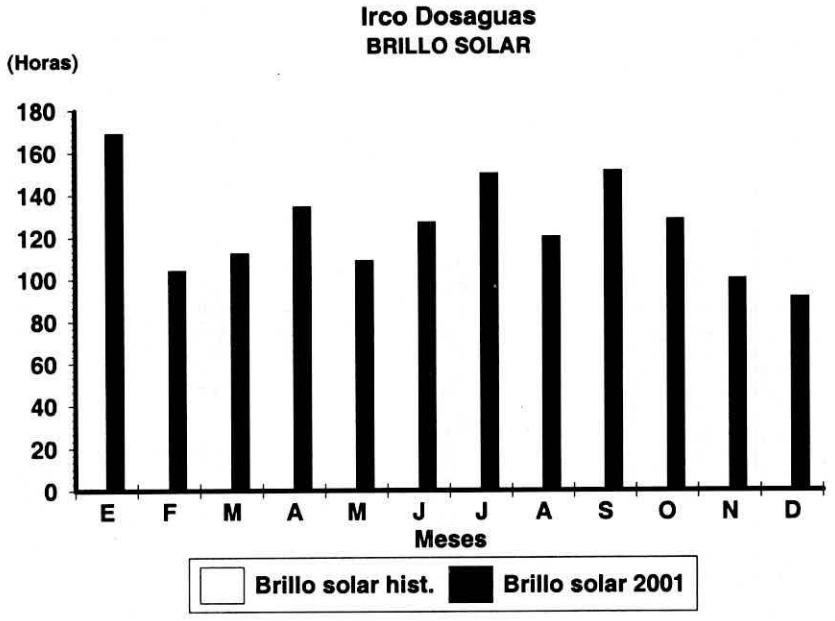
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	1.0	31.6	32.6	9.1
2	1.1	0.0	1.1	3.9
3	0.0	0.0	0.0	5.6
4	0.0	0.0	0.0	1.6
5	0.0	0.0	0.0	7.1
6	0.0	0.0	0.0	1.9
7	0.0	0.0	0.0	4.3
8	0.0	0.0	0.0	9.5
9	3.9	.1	4.0	7.5
10	0.0	0.0	0.0	.8
11	0.0	14.2	14.2	5.8
12	0.0	0.0	0.0	6.4
13	0.0	0.0	0.0	7.5
14	1.7	7.4	9.1	8.2
15	0.0	4.2	4.2	7.2
16	11.1	0.0	11.1	1.6
17	0.0	0.0	0.0	2.9
18	.6	0.0	.6	2.9
19	0.0	2.5	2.5	5.2
20	3.8	.1	3.9	3.0
21	0.0	15.3	15.3	6.8
22	5.6	0.0	5.6	2.2
23	.2	5.3	5.5	3.4
24	.3	0.0	.3	2.1
25	0.0	0.0	0.0	2.5
26	0.0	0.0	0.0	0.0
27	0.0	3.8	3.8	1.5
28	0.0	28.2	28.2	5.1
29	0.0	0.0	0.0	2.5
30	18.9	2.1	21.0	.4
31	0.0	0.0	0.0	0.0
	48.2	114.8	163.0	128.5

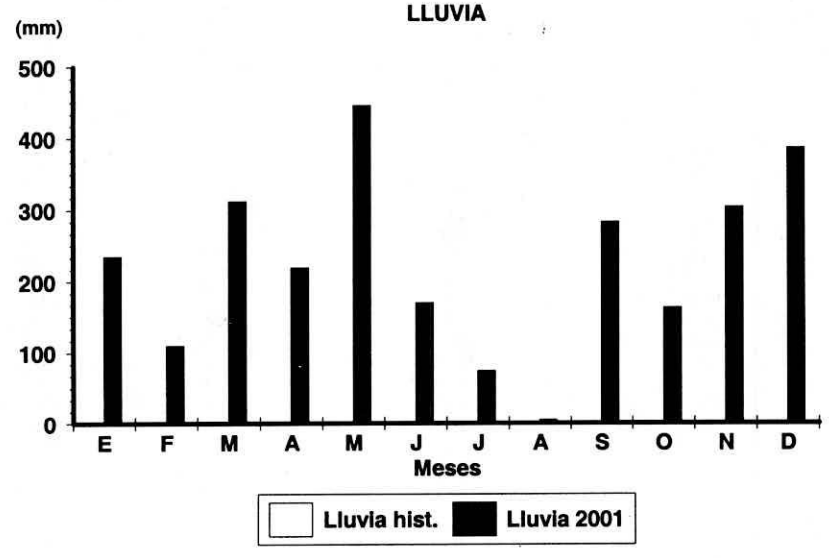
Noviembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	6.2	6.2	.1
2	0.0	14.0	14.0	.1
3	0.0	0.0	0.0	3.2
4	0.0	0.0	0.0	5.5
5	0.0	11.0	11.0	5.7
6	.1	2.1	2.2	4.5
7	0.0	2.0	2.0	1.3
8	0.0	0.0	0.0	3.3
9	0.0	21.0	21.0	2.6
10	0.0	1.0	1.0	2.3
11	0.0	2.4	2.4	3.0
12	0.0	0.0	0.0	3.3
13	0.0	45.0	45.0	6.7
14	0.0	32.0	32.0	5.2
15	0.0	0.0	0.0	0.0
16	0.0	2.0	2.0	7.9
17	2.1	1.5	3.6	5.8
18	0.0	4.9	4.9	1.1
19	0.0	15.0	15.0	2.8
20	0.0	11.0	11.0	1.9
21	.1	13.0	13.1	6.0
22	2.5	2.2	4.7	6.3
23	0.0	0.0	0.0	3.9
24	0.0	46.0	46.0	7.4
25	0.0	28.0	28.0	4.1
26	15.6	1.9	17.5	3.5
27	7.2	.7	7.9	.6
28	0.0	0.0	0.0	1.0
29	0.0	0.0	0.0	.1
30	0.0	13.0	13.0	1.2
31				
	27.6	275.9	303.5	100.4

Diciembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	19.9	6.6	26.5	0.0
2	0.0	10.0	10.0	0.0
3	0.0	.5	.5	.9
4	4.0	2.1	6.1	4.5
5	0.0	0.0	0.0	6.7
6	0.0	0.0	0.0	.9
7	0.0	0.0	0.0	3.4
8	0.0	17.0	17.0	2.1
9	0.0	0.0	0.0	.9
10	0.0	13.0	13.0	2.2
11	0.0	20.0	20.0	0.0
12	0.0	44.0	44.0	3.2
13	0.0	0.0	0.0	.2
14	0.0	38.0	38.0	5.0
15	0.0	9.0	9.0	1.7
16	0.0	22.0	22.0	2.8
17	0.0	28.0	28.0	2.8
18	10.1	0.0	10.1	2.3
19	1.5	0.0	1.5	.1
20	0.0	0.0	0.0	5.7
21	0.0	0.0	0.0	5.5
22	0.0	19.0	19.0	5.6
23	0.0	23.0	23.0	3.3
24	0.0	0.0	0.0	.1
25	0.0	14.9	14.9	4.9
26	19.3	39.9	59.2	2.6
27	2.6	0.0	2.6	3.2
28	0.0	7.1	7.1	3.5
29	0.0	12.9	12.9	3.9
30	.8	0.0	.8	5.3
31	.2	0.0	.2	8.1
	58.4	327.0	385.4	91.4


Irco Dosaguas
BRILLO SOLAR
(Horas)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL CAMPIN
Año : 2001

Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3° 36 ' N
Longitud : 74° 50 ' W
Altitud : 1219 m

	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27									0.0	4.0	4.0	
28									0.0	.3	.3	
29									25.1	.1	25.2	
30									0.0	0.0	0.0	
31									0.0	9.2	9.2	

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	.2	.2	5.9	0.0	0.0	0.0	7.6	2.0	0.0	2.0	4.6
2	0.0	0.0	0.0	6.9	0.0	17.2	17.2	1.8	32.5	3.3	35.8	1.6
3	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.1	0.0	0.0	0.0	5.9
4	1.2	0.0	1.2	5.3	8.2	0.0	8.2	1.5	0.0	0.0	0.0	6.2
5	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.7	1.9	0.0	1.9	2.4
6	0.0	.9	.9	2.8	0.0	0.0	0.0	6.1	0.0	.3	.3	3.2
7	.1	0.0	.1	.1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.4
8	0.0	0.0	0.0	4.5	16.7	.5	17.2	0.0	0.0	0.0	0.0	7.7
9	0.0	0.0	0.0	4.1	1.8	1.1	2.9	.2	3.8	0.0	3.8	1.5
10	0.0	0.0	0.0	4.3	.6	0.0	.6	0.0	.2	0.0	.2	1.9
11	0.0	0.0	0.0	2.8	3.7	0.0	3.7	8.1	0.0	0.0	0.0	4.6
12	0.0	.2	.2	3.8	0.0	0.0	0.0	6.3	0.0	14.3	14.3	0.0
13	0.0	0.0	0.0	1.6	0.0	.2	.2	6.8	0.0	0.0	0.0	4.9
14	1.4	0.0	1.4	.7	.8	0.0	.8	6.8	0.0	7.8	7.8	3.3
15	0.0	.8	.8	0.0	0.0	0.0	0.0	.6	.4	.3	.7	5.1
16	0.0	11.8	11.8	2.0	2.3	0.0	2.3	4.9	0.0	0.0	0.0	7.9
17	1.8	0.0	1.8	3.5	0.0	0.0	0.0	6.5	.2	0.0	.2	3.0
18	0.0	0.0	0.0	3.9	4.2	0.0	4.2	3.9	.4	0.0	.4	4.2
19	1.2	2.6	3.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
20	0.0	0.0	0.0	6.1	0.0	1.3	1.3	4.7	0.0	0.0	0.0	1.3
21	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	6.8
22	0.0	0.0	0.0	5.4	1.2	0.0	1.2	1.4	0.0	0.0	0.0	8.9
23	.9	0.0	.9	7.6	.3	10.2	10.5	2.4	0.0	0.0	0.0	3.4
24	0.0	0.0	0.0	1.9	0.0	27.0	27.0	6.0	0.0	0.0	0.0	2.1
25	0.0	0.0	0.0	7.9	0.0	9.0	9.0	3.9	0.0	0.0	0.0	6.3
26	0.0	1.2	1.2	7.5	34.8	0.0	34.8	2.4	0.0	0.0	0.0	3.6
27	0.0	0.0	0.0	6.6	37.0	0.0	37.0	.9	0.0	0.0	0.0	9.4
28	0.0	.1	.1	4.3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	7.3
29	.1	0.0	.1	2.4	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.8
30	2.4	.4	2.8	1.4	15.8	0.0	15.8	2.6	0.0	0.0	0.0	2.0
31					0.0	0.0	0.0	6.3				
	9.1	18.2	27.3	115.8	127.4	66.5	193.9	113.6	41.4	26.0	67.4	133.0

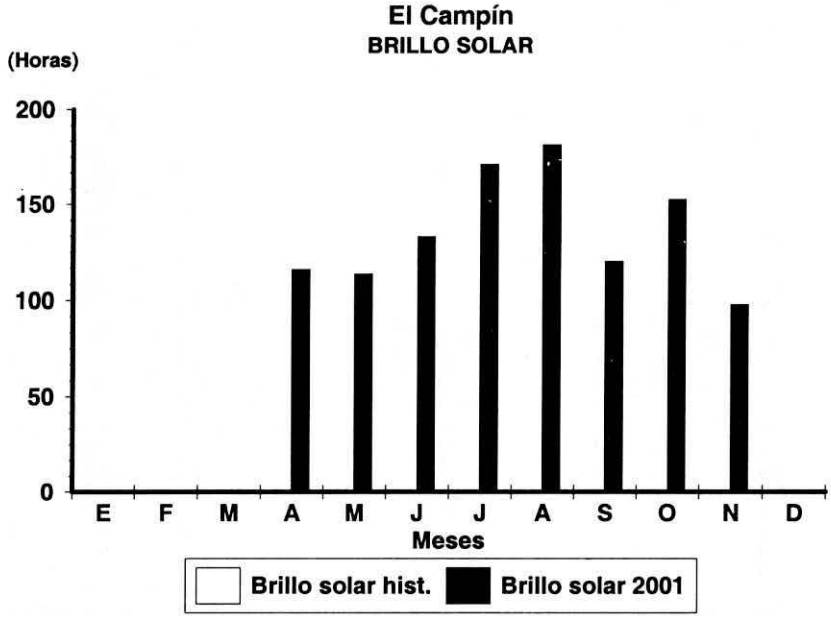
Estación : EL CAMPIN
Año : 2001

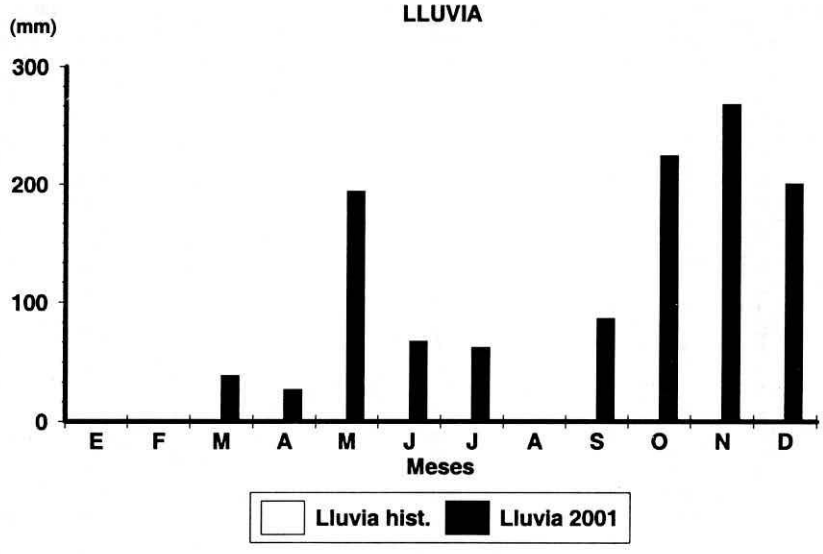
Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3° 36 ' N
Longitud : 74 ° 50 ' W
Altitud : 1219 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.1
2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.2
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	4.7
4	0.0	0.0	0.0	8.8	0.0	0.0	0.0	6.0	0.0	0.0	0.0	2.8
5	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.7	0.0	1.5	1.5	4.2
6	3.3	0.0	3.3	.9	0.0	0.0	0.0	7.3	0.0	5.0	5.0	3.8
7	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.7	0.0	6.0	6.0	7.4
8	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.6	2.1	1.7	3.8	2.5
9	0.0	0.0	0.0	3.6	0.0	0.0	0.0	7.9	0.0	0.0	0.0	4.4
10	0.0	0.0	0.0	7.8	0.0	0.0	0.0	3.7	13.7	0.0	13.7	.4
11	3.5	11.1	14.6	4.5	0.0	0.0	0.0	3.5	4.8	.3	5.1	.9
12	6.5	.1	6.6	5.0	0.0	0.0	0.0	3.1	0.0	.3	.3	1.0
13	0.0	0.0	0.0	2.4	0.0	0.0	0.0	4.8	5.9	15.8	21.7	1.4
14	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.1	7.0	0.0	7.0	.2
15	3.6	0.0	3.6	.5	0.0	0.0	0.0	1.8	0.0	0.0	0.0	8.8
16	2.0	0.0	2.0	7.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.1
17	0.0	3.0	3.0	7.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	5.9
18	1.2	0.0	1.2	7.1	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.3
19	5.0	0.0	5.0	3.7	0.0	0.0	0.0	2.6	0.0	0.0	0.0	5.1
20	0.0	0.0	0.0	1.1	0.0	0.0	0.0	6.8	11.0	0.0	11.0	3.6
21	5.0	0.0	5.0	7.7	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.7
22	0.0	10.0	10.0	2.4	0.0	0.0	0.0	.2	0.0	0.0	0.0	7.7
23	0.0	0.0	0.0	6.8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.2
24	0.0	0.0	0.0	8.8	0.0	0.0	0.0	8.2	4.3	0.0	4.3	3.3
25	0.0	0.0	0.0	10.3	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.5
26	0.0	0.0	0.0	3.4	0.0	0.0	0.0	7.7	0.0	0.0	0.0	5.3
27	0.0	7.0	7.0	9.1	0.0	0.0	0.0	7.7	2.3	0.0	2.3	.6
28	1.1	0.0	1.1	2.5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.3
29	0.0	0.0	0.0	8.2	0.0	0.0	0.0	10.7	5.0	0.0	5.0	2.1
30	0.0	0.0	0.0	5.6	0.0	0.0	0.0	11.1	0.0	0.0	0.0	4.6
31	0.0	0.0	0.0	6.6	0.0	0.0	0.0	9.5				
	31.2	31.2	62.4	171.0	0.0	0.0	0.0	181.3	56.1	30.6	86.7	120.1

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.8	17.2	18.2	35.4	3.7	.6	44.0	44.6	
2	0.0	0.0	0.0	4.6	21.4	0.0	21.4	0.0	.3	4.2	4.5	
3	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.6	0.0	.6	.6	
4	0.0	0.0	0.0	7.3	.4	0.0	.4	1.5	0.0	0.0	0.0	
5	0.0	0.0	0.0	6.7	0.0	0.0	0.0	4.0	1.0	.1	1.1	
6	0.0	0.0	0.0	3.3	1.8	0.0	1.8	1.6	0.0	0.0	0.0	
7	0.0	0.0	0.0	5.2	0.0	0.0	0.0	4.1	0.0	0.0	0.0	
8	0.0	0.0	0.0	9.4	.9	.2	1.1	3.5	1.1	30.7	31.8	
9	0.0	0.0	0.0	6.1	0.0	0.0	0.0	1.8	0.0	0.0	0.0	
10	0.0	0.0	0.0	2.4	.2	0.0	.2	3.8	10.1	0.0	10.1	
11	0.0	0.0	0.0	7.2	0.0	0.0	0.0	4.7	0.0	1.8	1.8	
12	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.6	0.0	0.0	0.0	
13	0.0	0.0	0.0	6.4	1.8	10.2	12.0	1.6	2.2	.1	2.3	
14	0.0	0.0	0.0	7.7	.1	.7	.8	4.3	0.0	21.9	21.9	
15	13.6	1.6	15.2	5.9	17.0	0.0	17.0	1.3	0.0	.9	.9	
16	4.9	34.9	39.8	1.8	.6	.2	.8	4.8	0.0	0.0	0.0	
17	7.2	4.4	11.6	3.0	4.2	0.0	4.2	3.8	.2	5.5	5.7	
18	.2	0.0	.2	1.6	10.9	0.0	10.9	2.8	12.0	0.0	12.0	
19	0.0	0.0	0.0	7.0	7.2	2.5	9.7	2.8	.6	0.0	.6	
20	0.0	0.0	0.0	2.5	5.3	41.4	46.7	4.9	0.0	0.0	0.0	
21	3.0	3.1	6.1	3.9	8.2	.5	8.7	2.8	15.4	0.0	15.4	
22	23.6	0.0	23.6	1.6	.2	6.2	6.4	3.2	1.5	.2	1.7	
23	9.1	.2	9.3	3.2	0.0	0.0	0.0	5.3	1.8	19.3	21.1	
24	1.2	0.0	1.2	.7	5.0	1.0	6.0	5.3	.5	0.0	.5	
25	0.0	0.0	0.0	9.1	0.0	1.5	1.5	3.8	.4	.1	.5	
26	0.0	0.0	0.0	8.5	0.0	38.7	38.7	2.4	.2	18.7	18.9	
27	0.0	0.0	0.0	1.7	11.0	0.0	11.0	1.1	4.3	0.0	4.3	
28	0.0	23.7	23.7	6.8	0.0	25.3	25.3	3.3	0.0	0.0	0.0	
29	.3	12.5	12.8	5.9	0.0	7.8	7.8	3.6	0.0	0.0	0.0	
30	13.3	30.7	44.0	1.8	0.0	0.0	0.0	4.6	0.0	0.0	0.0	
31	.5	36.5	37.0	1.0					0.0	0.0	0.0	
	76.9	147.6	224.5	152.5	113.4	154.4	267.8	97.6	52.2	148.1	200.3	


El Campín
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Brillo solar hist.
Brillo solar 2001


LLUVIA
(mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LUIS BUSTAMANTE
Año : 2001

Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3° 55 ' N
Longitud : 74° 34 ' W
Altitud : 1610 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.2
2	0.0	0.0	0.0	5.2
3	0.0	0.0	0.0	4.2
4	0.0	0.0	0.0	6.1
5	0.0	0.0	0.0	3.6
6	2.3	0.0	2.3	2.1
7	0.0	0.0	0.0	4.0
8	0.0	0.0	0.0	6.7
9	8.0	5.9	13.9	2.5
10	11.2	0.0	11.2	4.3
11	0.0	0.0	0.0	3.7
12	0.0	0.0	0.0	3.1
13	0.0	0.0	0.0	1.8
14	0.0	0.0	0.0	2.8
15	0.0	0.0	0.0	3.1
16	0.0	0.0	0.0	1.6
17	2.2	0.0	2.2	.2
18	0.0	0.0	0.0	1.3
19	.2	0.0	.2	4.4
20	.7	0.0	.7	3.4
21	3.1	0.0	3.1	1.9
22	0.0	3.6	3.6	1.2
23	1.1	0.0	1.1	3.0
24	0.0	0.0	0.0	4.3
25	0.0	0.0	0.0	2.2
26	0.0	0.0	0.0	6.6
27	0.0	0.0	0.0	4.3
28	0.0	0.0	0.0	5.9
29	0.0	0.0	0.0	5.8
30	0.0	0.0	0.0	2.7
31	0.0	0.0	0.0	4.6
	28.8	9.5	38.3	110.8

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.4
2	7.5	7.0	14.5	4.2
3	0.0	0.0	0.0	.5
4	0.0	0.0	0.0	1.1
5	0.0	0.0	0.0	1.8
6	0.0	0.0	0.0	1.8
7	0.0	0.0	0.0	3.3
8	0.0	0.0	0.0	1.5
9	0.0	0.0	0.0	4.3
10	0.0	0.0	0.0	5.0
11	0.0	0.0	0.0	7.2
12	0.0	0.0	0.0	5.2
13	0.0	0.0	0.0	6.2
14	0.0	0.0	0.0	5.3
15	0.0	0.0	0.0	2.5
16	4.5	0.0	4.5	4.6
17	0.0	0.0	0.0	5.2
18	2.8	0.0	2.8	1.2
19	1.3	0.0	1.3	1.6
20	14.7	30.6	45.3	3.8
21	16.3	1.7	18.0	.1
22	11.2	6.8	18.0	1.1
23	.6	2.9	3.5	0.0
24	0.0	0.0	0.0	1.2
25	0.0	0.0	0.0	0.0
26	1.4	7.4	8.8	1.1
27	13.3	0.0	13.3	2.4
28	8.4	0.0	8.4	2.9
29				
30				
31				
	82.0	56.4	138.4	76.5

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	1.0	1.8	2.8	1.0
2	0.0	.5	.5	2.6
3	.7	.5	1.2	2.5
4	0.0	0.0	0.0	.4
5	.6	3.0	3.6	6.4
6	.3	0.0	.3	1.0
7	0.0	0.0	0.0	1.6
8	2.2	.5	2.7	1.5
9	.6	0.0	.6	3.0
10	2.0	0.0	2.0	2.6
11	0.0	0.0	0.0	3.8
12	0.0	0.0	0.0	3.1
13	0.0	0.0	0.0	6.5
14	1.1	2.5	3.6	3.8
15	13.4	.6	14.0	1.4
16	0.0	0.0	0.0	2.1
17	2.1	0.0	2.1	.2
18	37.5	0.0	37.5	0.0
19	8.2	0.0	8.2	2.0
20	2.9	.3	3.2	4.3
21	10.5	0.0	10.5	.1
22	12.7	0.0	12.7	0.0
23	0.0	0.0	0.0	3.1
24	1.4	0.0	1.4	.7
25	0.0	0.0	0.0	1.5
26	0.0	0.0	0.0	4.6
27	0.0	0.0	0.0	5.3
28	6.5	0.0	6.5	2.8
29	0.0	0.0	0.0	2.8
30	.9	0.0	.9	3.7
31	0.0	0.0	0.0	3.3
	104.6	9.7	114.3	77.7

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.1
2	0.0	0.0	0.0	5.8
3	0.0	0.0	0.0	3.5
4	0.0	0.0	0.0	3.2
5	2.8	0.0	2.8	0.0
6	0.0	.1	.1	3.6
7	3.7	0.0	3.7	.6
8	0.0	0.0	0.0	7.1
9	2.7	0.0	2.7	2.9
10	1.5	0.0	1.5	4.8
11	1.0	0.0	1.0	0.0
12	0.0	0.0	0.0	2.6
13	.1	0.0	.1	2.6
14	7.2	0.0	7.2	.4
15	.2	1.2	1.4	.7
16	.3	0.0	.3	1.7
17	6.4	.8	7.2	2.7
18	0.0	0.0	0.0	4.4
19	.1	0.0	.1	1.5
20	0.0	0.0	0.0	4.5
21	0.0	0.0	0.0	5.1
22	8.9	0.0	8.9	5.8
23	3.7	4.0	7.7	2.8
24	2.6	4.6	7.2	.7
25	.2	.6	.8	6.0
26	.2	0.0	.2	3.6
27	.6	0.0	.6	2.1
28	9.0	0.0	9.0	3.7
29	.8	0.0	.8	2.2
30	2.8	0.0	2.8	1.5
31				
	54.8	11.3	66.1	93.2

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	3.2	.6	3.8	2.8
2	.1	11.7	11.8	1.0
3	.2	0.0	.2	2.8
4	1.1	0.0	1.1	1.3
5	4.9	2.4	7.3	3.2
6	2.1	0.0	2.1	4.0
7	2.1	1.0	3.1	.5
8	34.0	0.0	34.0	0.0
9	1.9	1.4	3.3	.6
10	2.7	0.0	2.7	.3
11	0.0	0.0	0.0	6.4
12	0.0	0.0	0.0	3.7
13	2.6	0.0	2.6	7.5
14	0.0	0.0	0.0	.6
15	2.4	0.0	2.4	1.4
16	1.4	1.2	2.6	2.2
17	.2	0.0	.2	3.8
18	.5	0.0	.5	2.6
19	18.0	0.0	18.0	.2
20	0.0	1.0	1.0	1.8
21	.4	0.0	.4	1.7
22	2.0	0.0	2.0	3.0
23	8.3	1.8	10.1	3.0
24	2.0	0.0	2.0	3.9
25	0.0	49.0	49.0	3.3
26	2.0	.2	2.2	2.5
27	.9	6.4	7.3	2.2
28	0.0	0.0	0.0	4.3
29	0.0	0.0	0.0	4.9
30	4.7	0.0	4.7	2.4
31	.5	0.0	.5	4.5
	98.2	76.7	174.9	82.4

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	2.2
2	3.9	.4	4.3	1.9
3	4.9	0.0	4.9	1.6
4	3.4	0.0	3.4	5.0
5	.4	2.8	3.2	4.1
6	0.0	0.0	0.0	3.3
7	.4	0.0	.4	6.4
8	1.8	0.0	1.8	1.6
9	0.0	0.0	0.0	3.7
10	2.7	0.0	2.7	1.7
11	3.7	0.0	3.7	1.5
12	.4	3.5	3.9	2.5
13	2.0	0.0	2.0	1.4
14	6.9	0.0	6.9	1.5
15	0.0	0.0	0.0	2.8
16	0.0	0.0	0.0	6.3
17	3.1	0.0	3.1	2.0
18	0.0	0.0	0.0	7.4
19	0.0	0.0	0.0	1.8
20	4.1	0.0	4.1	1.2
21	2.8	0.0	2.8	2.1
22	0.0	0.0	0.0	4.7
23	0.0	0.0	0.0	3.2
24	0.0	0.0	0.0	2.1
25	.4	0.0	.4	3.9
26	0.0	0.0	0.0	2.0
27	0.0	0.0	0.0	7.7
28	1.1	.5	1.6	5.1
29	1.2	0.0	1.2	1.7
30	.3	3.6	3.9	2.3
31				
	43.5	10.8	54.3	94.7

Estación : LUIS BUSTAMANTE
Año : 2001

Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3° 55 ' N
Longitud : 74 ° 34 ' W
Altitud : 1610 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.3
2	0.0	0.0	0.0	1.7
3	0.0	0.0	0.0	8.2
4	0.0	0.0	0.0	5.8
5	0.0	0.0	0.0	3.4
6	8.4	0.0	8.4	0.0
7	1.3	0.0	1.3	3.3
8	0.0	0.0	0.0	3.0
9	4.0	0.0	4.0	2.0
10	.7	0.0	.7	2.8
11	2.3	5.8	8.1	3.8
12	1.7	2.6	4.3	3.2
13	.2	0.0	.2	1.7
14	.9	.2	1.1	5.5
15	10.7	0.0	10.7	.3
16	.4	0.0	.4	6.7
17	1.0	.3	1.3	6.5
18	.3	0.0	.3	5.0
19	5.4	0.0	5.4	1.0
20	.2	0.0	.2	2.9
21	.7	0.0	.7	6.1
22	11.1	0.0	11.1	2.9
23	0.0	0.0	0.0	2.2
24	.6	0.0	.6	4.5
25	0.0	0.0	0.0	6.7
26	1.1	0.0	1.1	1.4
27	.8	0.0	.8	6.1
28	0.0	0.0	0.0	1.7
29	0.0	.6	.6	5.8
30	4.5	0.0	4.5	2.7
31	0.0	0.0	0.0	3.2
	56.3	9.5	65.8	115.4

Agosto

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.9
2	11.9	0.0	11.9	.7
3	.2	0.0	.2	5.0
4	6.1	0.0	6.1	2.5
5	4.1	0.0	4.1	.1
6	0.0	0.0	0.0	6.3
7	1.2	0.0	1.2	1.5
8	0.0	0.0	0.0	3.2
9	0.0	0.0	0.0	6.0
10	.5	0.0	.5	.6
11	2.0	0.0	2.0	1.6
12	0.0	0.0	0.0	2.2
13	0.0	0.0	0.0	2.5
14	.1	0.0	.1	2.8
15	.9	0.0	.9	2.8
16	0.0	0.0	0.0	3.2
17	0.0	0.0	0.0	3.7
18	0.0	0.0	0.0	4.3
19	6.1	0.0	6.1	.4
20	.1	0.0	.1	3.1
21	0.0	0.0	0.0	1.0
22	0.0	0.0	0.0	.3
23	0.0	0.0	0.0	7.6
24	0.0	0.0	0.0	5.4
25	0.0	0.0	0.0	2.3
26	.5	2.7	3.2	5.1
27	0.0	0.0	0.0	7.1
28	0.0	0.0	0.0	1.4
29	0.0	0.0	0.0	6.2
30	0.0	0.0	0.0	9.0
31	0.0	0.0	0.0	6.1
	33.7	2.7	36.4	107.9

Septiembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	.1	.1	4.5
2	2.0	0.0	2.0	1.8
3	0.0	0.0	0.0	3.3
4	0.0	0.0	0.0	1.7
5	0.0	.7	.7	3.2
6	0.0	0.0	0.0	1.6
7	0.0	1.9	1.9	6.3
8	1.3	0.0	1.3	.6
9	1.5	0.0	1.5	1.6
10	8.6	0.0	8.6	1.0
11	0.0	12.5	12.5	2.4
12	3.7	0.0	3.7	3.4
13	6.1	12.4	18.5	2.0
14	5.4	0.0	5.4	.3
15	.3	0.0	.3	7.1
16	0.0	0.0	0.0	4.4
17	1.3	0.0	1.3	5.4
18	4.2	0.0	4.2	0.0
19	6.0	0.0	6.0	1.7
20	7.5	0.0	7.5	2.6
21	1.2	1.0	2.2	2.8
22	.2	0.0	.2	5.0
23	0.0	0.0	0.0	.8
24	0.0	0.0	0.0	4.3
25	1.2	1.3	2.5	3.1
26	0.0	0.0	0.0	5.7
27	1.5	.1	1.6	1.2
28	.5	0.0	.5	3.7
29	1.0	.5	1.5	1.7
30	0.0	0.0	0.0	2.1
31				
	53.5	30.5	84.0	85.3

Octubre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.3
2	0.0	.9	.9	2.0
3	0.0	0.0	0.0	3.5
4	6.3	0.0	6.3	2.8
5	0.0	0.0	0.0	3.1
6	0.0	0.0	0.0	2.4
7	0.0	0.0	0.0	1.7
8	0.0	0.0	0.0	6.5
9	0.0	0.0	0.0	4.2
10	.3	.2	.5	.7
11	.5	0.0	.5	3.0
12	0.0	0.0	0.0	3.5
13	3.0	0.0	3.0	4.7
14	2.8	0.0	2.8	2.7
15	7.0	0.0	7.0	4.4
16	8.0	9.3	17.3	1.1
17	6.9	1.6	8.5	4.2
18	2.1	.3	2.4	4.8
19	13.8	3.2	17.0	3.5
20	3.5	0.0	3.5	2.2
21	0.0	0.0	0.0	3.3
22	19.2	0.0	19.2	4.7
23	4.7	0.0	4.7	1.1
24	2.4	0.0	2.4	.9
25	1.3	0.0	1.3	6.1
26	0.0	.5	.5	3.8
27	10.0	0.0	10.0	3.4
28	0.0	0.0	0.0	6.0
29	3.0	0.0	3.0	4.4
30	13.9	5.8	19.7	1.4
31	7.2	.1	7.3	1.3
	115.9	21.9	137.8	101.7

Noviembre

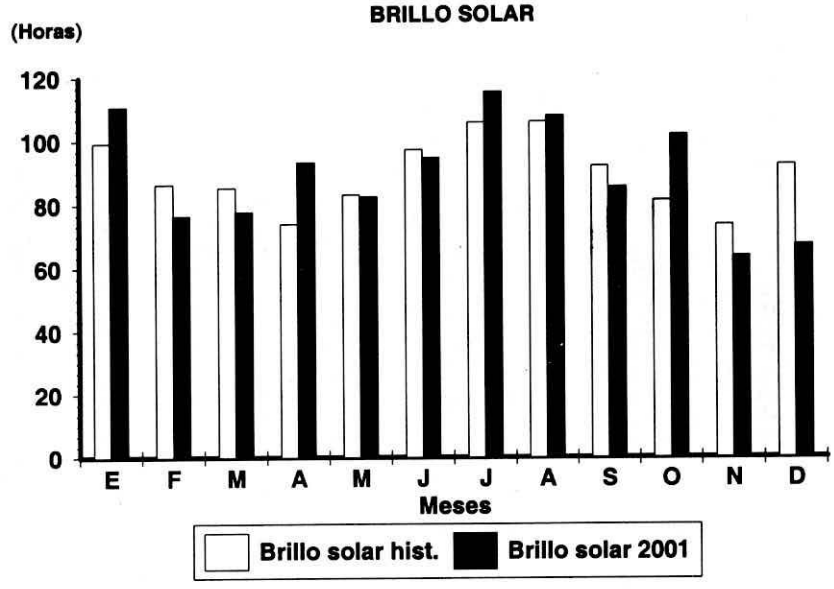
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.1	7.4	9.5	1.7
2	26.5	0.0	26.5	.5
3	0.0	5.9	5.9	2.1
4	.1	0.0	.1	1.7
5	0.0	0.0	0.0	2.9
6	0.0	.1	.1	1.6
7	0.0	.6	.6	3.8
8	4.6	0.0	4.6	2.4
9	.2	0.0	.2	3.0
10	1.7	0.0	1.7	2.2
11	3.5	0.0	3.5	2.4
12	4.0	0.0	4.0	2.9
13	.1	39.3	39.4	2.9
14	.5	0.0	.5	2.3
15	0.0	0.0	0.0	2.0
16	2.0	.1	2.1	2.4
17	0.0	0.0	0.0	3.4
18	0.0	0.0	0.0	.9
19	2.8	0.0	2.8	1.4
20	.1	4.6	4.7	1.2
21	.1	0.0	.1	.7
22	.1	.2	.3	2.9
23	0.0	0.0	0.0	4.0
24	0.0	0.0	0.0	4.1
25	2.2	0.0	2.2	1.2
26	5.5	5.9	11.4	2.6
27	0.0	.5	.5	.2
28	.8	21.8	22.6	.6
29	0.0	1.0	1.0	1.0
30	1.4	15.2	16.6	2.7
31				
	58.3	102.6	160.9	63.7

Diciembre

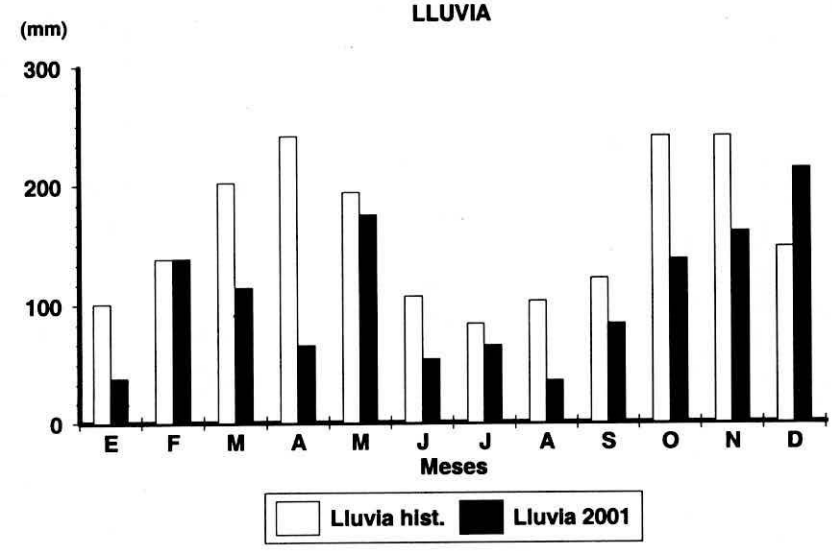
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	50.3	25.3	75.6	.6
2	1.3	3.0	4.3	1.0
3	0.0	6.4	6.4	2.9
4	0.0	0.0	0.0	2.5
5	.2	0.0	.2	6.0
6	0.0	0.0	0.0	.5
7	0.0	0.0	0.0	1.7
8	3.0	6.6	9.6	2.2
9	.2	0.0	.2	.7
10	0.0	0.0	0.0	1.2
11	0.0	0.0	0.0	3.5
12	0.0	.6	.6	2.1
13	0.0	0.0	0.0	3.0
14	.5	37.7	38.2	4.6
15	6.5	3.3	9.8	.2
16	8.8	0.0	8.8	.9
17	4.4	0.0	4.4	.1
18	8.0	1.2	9.2	1.5
19	14.0	0.0	14.0	0.0
20	0.0	0.0	0.0	4.8
21	3.5	0.0	3.5	.7
22	0.0	0.0	0.0	2.9
23	0.0	4.4	4.4	2.5
24	1.4	.2	1.6	.3
25	0.0	0.0	0.0	.9
26	5.8	0.0	5.8	.5
27	16.7	0.0	16.7	2.3
28	0.0	0.0	0.0	3.8
29	.3	0.0	.3	2.5
30	.4	0.0	.4	4.2
31	0.0	0.0	0.0	6.7
	125.3	88.7	214.0	67.3

Luis Bustamante

BRILLO SOLAR



LLUVIA



Estación : EL BERRION
Año : 2001

Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4° 41 ' N
Longitud : 75° 51 ' W
Altitud : 1150 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	7.6	0.0	7.6	6.1
2	0.0	0.0	0.0	8.9
3	0.0	0.0	0.0	5.1
4	0.0	0.0	0.0	0.0
5	0.0	.3	.3	6.7
6	0.0	0.0	0.0	6.7
7	0.0	0.0	0.0	7.8
8	0.0	0.0	0.0	8.0
9	12.1	5.7	17.8	3.7
10	0.0	0.0	0.0	2.2
11	0.0	0.0	0.0	7.7
12	0.0	0.0	0.0	8.0
13	0.0	0.0	0.0	.8
14	0.0	0.0	0.0	5.9
15	0.0	0.0	0.0	6.6
16	5.4	28.2	33.6	6.1
17	0.0	0.0	0.0	0.0
18	1.2	0.0	1.2	4.6
19	2.1	43.2	45.3	2.4
20	11.0	5.9	16.9	6.2
21	1.7	4.4	6.1	7.4
22	0.0	41.6	41.6	5.0
23	0.0	0.0	0.0	1.9
24	0.0	0.0	0.0	7.7
25	0.0	0.0	0.0	8.1
26	0.0	0.0	0.0	8.6
27	0.0	0.0	0.0	7.7
28	0.0	0.0	0.0	9.2
29	0.0	0.0	0.0	9.2
30	0.0	0.0	0.0	9.5
31	0.0	0.0	0.0	7.0
	41.1	129.3	170.4	184.8

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.4
2	0.0	0.0	0.0	1.9
3	0.0	0.0	0.0	1.5
4	0.0	0.0	0.0	1.4
5	0.0	0.0	0.0	7.2
6	0.0	0.0	0.0	9.0
7	0.0	0.0	0.0	8.9
8	0.0	0.0	0.0	7.3
9	8.5	1.1	9.6	7.9
10	0.0	0.0	0.0	3.8
11	0.0	0.0	0.0	8.9
12	0.0	0.0	0.0	10.1
13	0.0	0.0	0.0	9.3
14	0.0	0.0	0.0	6.6
15	0.0	0.0	0.0	7.5
16	2.1	0.0	2.1	3.3
17	0.0	0.0	0.0	5.6
18	4.9	0.0	4.9	7.5
19	0.0	0.0	0.0	6.2
20	24.5	14.1	38.6	4.7
21	9.6	0.0	9.6	.4
22	0.0	.5	.5	5.2
23	0.0	0.0	0.0	1.7
24	0.0	0.0	0.0	.9
25	13.6	0.0	13.6	5.1
26	9.2	0.0	9.2	.4
27	0.0	0.0	0.0	3.0
28	0.0	0.0	0.0	7.8
	72.4	15.7	88.1	144.5

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.6
2	0.0	0.0	0.0	9.5
3	0.0	0.0	0.0	9.4
4	0.0	25.5	25.5	6.1
5	0.0	4.6	4.6	4.5
6	0.0	0.0	0.0	5.0
7	1.4	0.0	1.4	4.5
8	0.0	.3	.3	4.1
9	0.0	9.4	9.4	2.8
10	0.0	12.0	12.0	4.4
11	0.0	0.0	0.0	4.9
12	0.0	0.0	0.0	9.7
13	0.0	12.6	12.6	8.3
14	.7	0.0	.7	2.6
15	0.0	0.0	0.0	4.2
16	6.8	0.0	6.8	5.0
17	0.0	3.6	3.6	3.6
18	.4	0.0	.4	.4
19	21.9	.1	22.0	.9
20	1.9	37.7	39.6	5.4
21	2.0	0.0	2.0	.7
22	0.0	23.6	23.6	5.8
23	3.7	0.0	3.7	3.5
24	.5	0.0	.5	2.0
25	.7	0.0	.7	4.9
26	0.0	0.0	0.0	3.4
27	0.0	0.0	0.0	5.3
28	0.0	0.0	0.0	6.4
29	93.0	1.2	94.2	2.0
30	0.0	0.0	0.0	6.7
31	.3	0.0	.3	5.2
	133.3	130.6	263.9	148.8

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	.3	.3	6.6
2	1.0	0.0	1.0	7.6
3	0.0	0.0	0.0	3.5
4	0.0	0.0	0.0	7.3
5	2.3	0.0	2.3	4.0
6	0.0	3.1	3.1	7.8
7	.9	0.0	.9	0.0
8	.2	0.0	.2	5.9
9	0.0	.2	.2	7.3
10	0.0	0.0	0.0	8.1
11	0.0	1.0	1.0	4.4
12	7.3	2.0	9.3	6.0
13	.3	0.0	.3	6.3
14	1.5	.8	2.3	1.1
15	0.0	.5	.5	6.5
16	0.0	7.9	7.9	3.5
17	36.0	0.0	36.0	.1
18	0.0	32.8	32.8	7.1
19	.2	.4	.6	1.5
20	0.0	0.0	0.0	5.8
21	0.0	0.0	0.0	7.4
22	19.7	6.8	26.5	4.8
23	0.0	0.0	0.0	2.1
24	0.0	0.0	0.0	5.9
25	0.0	0.0	0.0	7.2
26	0.0	0.0	0.0	6.7
27	0.0	0.0	0.0	4.3
28	0.0	0.0	0.0	4.0
29	0.0	0.0	0.0	0.0
30	.7	0.0	.7	4.9
31				
	70.1	55.8	125.9	147.7

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	27.8	27.8	5.8
2	7.4	0.0	7.4	6.6
3	.9	1.9	2.8	3.5
4	.1	0.0	.1	3.2
5	17.2	0.0	17.2	5.1
6	3.6	0.0	3.6	6.2
7	0.0	5.6	5.6	5.8
8	35.3	3.9	39.2	0.0
9	0.0	0.0	0.0	2.3
10	0.0	0.0	0.0	4.8
11	0.0	0.0	0.0	4.9
12	0.0	0.0	0.0	3.7
13	2.0	.2	2.2	6.2
14	1.4	2.3	3.7	6.7
15	0.0	.8	.8	2.1
16	1.4	0.0	1.4	5.7
17	.1	0.0	0.0	8.6
18	0.0	0.0	0.0	4.7
19	17.8	0.0	17.8	5.8
20	0.0	4.9	4.9	.9
21	1.2	.4	1.6	.4
22	0.0	0.0	0.0	6.4
23	.3	10.5	10.8	6.5
24	7.2	0.0	7.2	2.2
25	0.0	3.2	3.2	3.7
26	5.9	0.0	5.9	.2
27	0.0	0.0	0.0	6.0
28	.2	8.5	8.7	4.2
29	0.0	0.0	0.0	9.8
30	3.7	0.0	3.7	5.0
31	9.5	3.2	12.7	4.3
	115.1	73.2	188.3	141.3

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	1.0	31.8	32.8	2.7
2	0.0	8.0	8.0	4.4
3	0.0	0.0	0.0	5.4
4	.8	0.0	.8	4.2
5	0.0	1.5	1.5	5.2
6	0.0	0.0	0.0	9.6
7	0.0	0.0	0.0	6.6
8	0.0	1.8	1.8	7.6
9	12.1	0.0	12.1	4.9
10	0.0	0.0	0.0	6.2
11	4.6	4.0	8.6	2.6
12	1.4	.6	2.0	4.6
13	0.0	0.0	0.0	3.8
14	0.0	0.0	0.0	7.2
15	0.0	0.0	0.0	3.7
16	.3	.1	.4	8.7
17	0.0	.1	.1	2.7
18	4.1	0.0	4.1	6.1
19	0.0	0.0	0.0	4.4
20	1.4	0.0	1.4	2.7
21	0.0	0.0	0.0	6.9
22	0.0	0.0	0.0	7.6
23	0.0	0.0	0.0	6.9
24	0.0	0.0	0.0	7.8
25	0.0	0.0	0.0	10.3
26	0.0	0.0	0.0	10.1
27	0.0	0.0	0.0	7.1
28	0.0	0.0	0.0	8.6
29	0.0	0.0	0.0	0.0
30	1.2	0.0	1.2	3.6
31				
	26.9	47.9	74.8	172.2

Estación : EL BERRION
Año : 2001

Dpto. : VALLE
Mpio. : CARTAGO

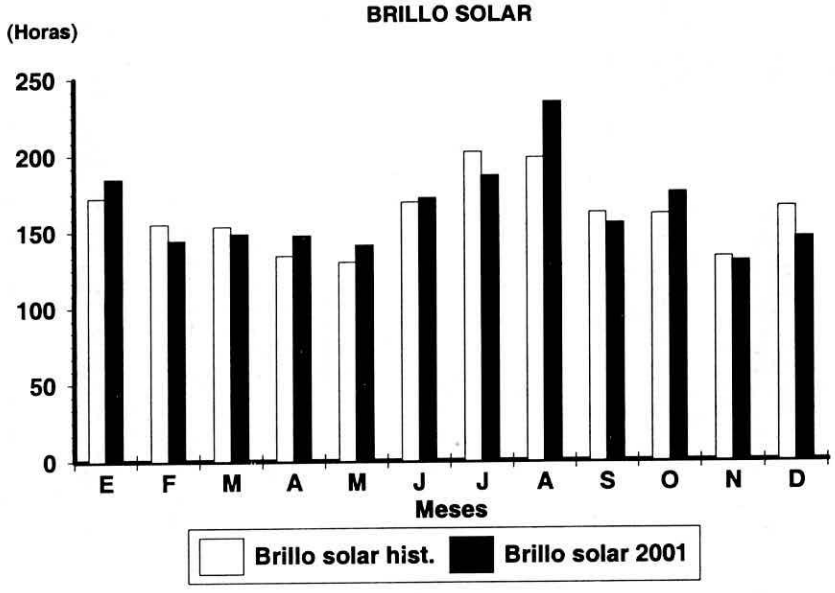
Latitud : 4° 41 ' N
Longitud : 75 ° 51 ' W
Altitud : 1150 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.7	0.0	0.0	0.0	9.6	0.0	0.0	0.0	2.3
2	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.1
3	0.0	0.0	0.0	10.4	1.3	0.0	1.3	6.8	0.0	0.0	0.0	4.9
4	0.0	0.0	0.0	1.8	.3	0.0	.3	4.6	0.0	0.0	0.0	3.0
5	7.6	.6	8.2	7.3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	4.0
6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	4.3
7	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.6	.6	4.3	4.9	7.4
8	13.7	0.0	13.7	5.0	0.0	0.0	0.0	7.5	.9	0.0	.9	1.7
9	0.0	0.0	0.0	7.0	0.0	0.0	0.0	9.3	2.4	.5	2.9	7.9
10	3.1	2.8	5.9	5.5	0.0	0.0	0.0	8.2	.7	6.5	7.2	3.4
11	.2	0.0	.2	6.3	0.0	0.0	0.0	8.9	8.8	16.4	25.2	7.5
12	5.4	0.0	5.4	3.4	0.0	0.0	0.0	10.0	4.2	.1	4.3	.8
13	0.0	0.0	0.0	4.9	0.0	0.0	0.0	1.3	3.4	18.0	21.4	5.7
14	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.1	1.0	0.0	1.0	0.0
15	.4	0.0	.4	2.3	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.2
16	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.1	.3	0.0	.3	7.1
17	0.0	1.2	1.2	8.6	0.0	0.0	0.0	9.2	2.0	18.1	20.1	7.2
18	0.0	1.4	1.4	4.8	0.0	0.0	0.0	9.5	2.8	22.3	25.1	5.1
19	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.2	.2	1.6	1.8	7.1
20	0.0	3.7	3.7	4.8	0.0	0.0	0.0	9.3	0.0	0.0	0.0	5.9
21	.2	0.0	.2	6.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	5.5
22	37.9	.1	38.0	4.6	0.0	0.0	0.0	1.0	1.0	1.6	2.6	6.1
23	0.0	0.0	0.0	5.6	10.5	0.0	10.5	8.4	2.5	0.0	2.5	4.9
24	0.0	0.0	0.0	9.6	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.5
25	0.0	0.0	0.0	8.2	0.0	31.3	31.3	5.0	0.0	0.0	0.0	6.4
26	.5	0.0	.5	4.5	.7	0.0	.7	7.1	1.6	1.7	3.3	8.2
27	1.9	1.9	3.8	7.5	0.0	0.0	0.0	9.7	5.1	0.0	5.1	2.5
28	.8	0.0	.8	2.1	0.0	0.0	0.0	9.8	0.0	0.0	0.0	4.5
29	0.0	0.0	0.0	8.8	0.0	0.0	0.0	10.0	.2	.1	.3	7.9
30	0.0	1.4	1.4	8.0	0.0	0.0	0.0	10.1	0.0	.1	.1	6.5
31	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.5				
	71.7	13.1	84.8	186.7	12.8	31.3	44.1	234.7	37.7	91.3	129.0	155.6

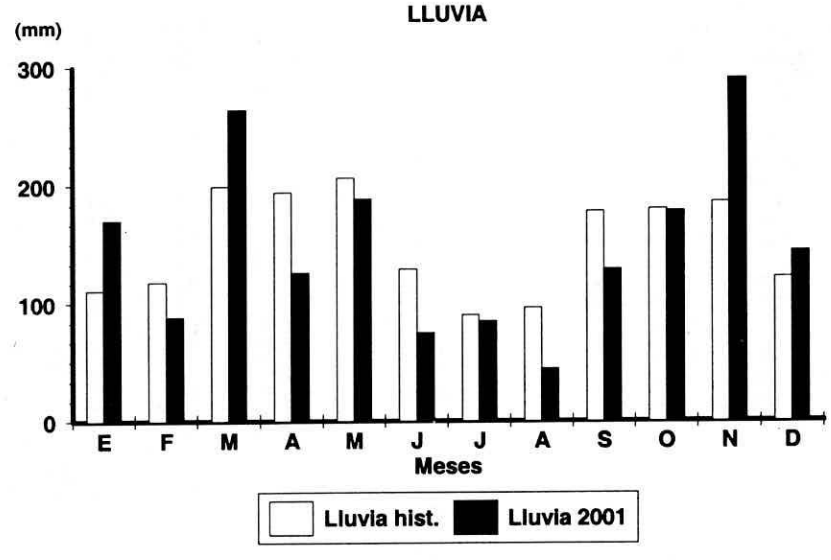
	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.6	0.0	.7	.7	6.2	16.8	0.0	16.8	0.0
2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	.3	0.0	.8	.8	7.8
3	0.0	0.0	0.0	7.6	0.0	0.0	0.0	10.2	0.0	0.0	0.0	9.3
4	0.0	.9	.9	5.9	0.0	0.0	0.0	9.6	0.0	0.0	0.0	6.3
5	11.2	0.0	11.2	9.1	.7	0.0	.7	7.4	0.0	0.0	0.0	2.6
6	0.0	.5	.5	5.1	1.5	0.0	1.5	2.8	0.0	0.0	0.0	5.7
7	0.0	.1	.1	7.6	0.0	0.0	0.0	9.5	0.0	4.6	4.6	6.2
8	0.0	0.0	0.0	8.8	0.0	.3	.3	6.1	16.1	11.8	27.9	3.4
9	26.0	0.0	26.0	8.2	.8	1.4	2.2	3.5	0.0	0.0	0.0	3.0
10	42.5	0.0	42.5	2.6	0.0	.2	.2	4.5	0.0	0.0	0.0	6.2
11	0.0	0.0	0.0	8.9	0.0	.8	.8	5.3	0.0	24.4	24.4	5.4
12	0.0	0.0	0.0	9.0	0.0	26.9	26.9	3.7	0.0	0.0	0.0	7.7
13	0.0	0.0	0.0	7.6	43.0	0.0	43.0	1.8	0.0	1.0	1.0	0.0
14	0.0	4.8	4.8	1.5	1.1	.5	1.6	2.0	2.3	0.0	2.3	4.3
15	0.0	3.5	3.5	8.2	.7	0.0	.7	.1	0.0	0.0	0.0	5.1
16	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.1	2.1	.6	2.7	6.5
17	18.0	.1	18.1	.5	.8	0.0	.8	0.0	2.8	.1	2.9	3.6
18	3.5	0.0	3.5	5.9	7.6	1.2	8.8	7.9	2.0	0.0	2.0	.9
19	0.0	.3	.3	8.2	38.0	0.0	38.0	3.5	0.0	0.0	0.0	1.3
20	3.7	0.0	3.7	6.3	0.0	9.5	9.5	3.0	0.0	0.0	0.0	2.0
21	3.5	0.0	3.5	5.5	9.6	2.1	11.7	3.5	.1	9.0	9.1	3.6
22	0.0	4.1	4.1	5.7	0.0	0.0	0.0	4.4	0.0	0.0	0.0	6.7
23	15.9	1.6	17.5	3.0	0.0	0.0	0.0	4.7	0.0	2.4	2.4	6.9
24	0.0	0.0	0.0	1.4	4.9	.2	5.1	6.3	0.0	0.0	0.0	1.4
25	0.0	0.0	0.0	7.7	33.0	6.0	39.0	1.1	0.0	0.0	0.0	4.8
26	0.0	15.6	15.6	4.5	37.6	4.3	41.9	2.0	36.4	0.0	36.4	2.9
27	2.0	0.0	2.0	1.4	3.8	17.3	21.1	3.0	0.0	0.0	0.0	6.0
28	0.0	0.0	0.0	8.8	.5	20.1	20.6	4.6	1.8	.9	2.7	7.9
29	0.0	.1	.1	8.3	5.7	0.0	5.7	3.7	0.0	0.0	0.0	3.6
30	5.7	.6	6.3	1.2	0.0	9.3	9.3	7.9	0.0	0.0	0.0	6.8
31	2.5	11.7	14.2	2.0					0.0	8.2	8.2	8.3
	134.5	43.9	178.4	175.7	189.3	100.8	290.1	130.7	80.4	63.8	144.2	146.2

El Berrión

BRILLO SOLAR



LLUVIA



Estación : LA SELVA
Año : 2001

Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3° 45 ' N
Longitud : 76 ° 12 ' W
Altitud : 1800 m

	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.8	0.0	3.0	3.0	6.0	0.0	0.0	0.0	4.1
2	0.0	0.0	0.0	6.1	3.4	0.0	3.4	.4	0.0	0.0	0.0	6.8
3	0.0	0.0	0.0	8.3	2.8	0.0	2.8	.3	0.0	5.9	5.9	6.1
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.6	3.3	0.0	3.3	.3
5	5.0	1.4	6.4	2.1	0.0	0.0	0.0	3.4	.3	51.0	51.3	3.8
6	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.9	.7	0.0	.7	3.5
7	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.8	3.0	3.0	6.0	1.5
8	.9	.7	1.6	8.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	1.4
9	4.1	1.8	5.9	1.7	0.0	.8	.8	7.0	0.0	0.0	0.0	2.1
10	4.3	1.6	5.9	1.2	0.0	0.0	0.0	7.9	2.2	.3	2.5	2.5
11	1.3	0.0	1.3	4.4	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.1
12	0.0	0.0	0.0	5.4	0.0	0.0	0.0	7.5	1.3	0.0	1.3	9.8
13	0.0	0.0	0.0	2.8	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.0
14	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.1	0.0	0.0	0.0	2.7
15	0.0	0.0	0.0	1.9	2.2	.2	2.4	5.2	6.8	0.0	6.8	1.3
16	0.0	23.1	23.1	4.3	1.3	0.0	1.3	2.2	59.8	.6	60.4	.7
17	1.4	0.0	1.4	.1	0.0	0.0	0.0	7.2	1.1	35.5	36.6	.5
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.8	6.9	0.0	6.9	.1
19	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.4	15.1	0.0	15.1	.2
20	1.9	.2	2.1	2.2	.3	5.9	6.2	2.1	.4	12.6	13.0	4.1
21	.3	0.0	.3	3.2	18.5	0.0	18.5	0.0	2.4	0.0	2.4	0.0
22	.8	18.7	19.5	3.5	6.0	26.0	32.0	.2	1.2	.2	1.4	3.6
23	4.8	.2	5.0	1.7	42.7	.8	43.5	.2	.9	0.0	.9	2.8
24	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	2.0	0.0	2.0	2.8
25	2.1	0.0	2.1	4.9	0.0	2.8	2.8	2.0	0.0	0.0	0.0	3.6
26	0.0	0.0	0.0	10.0	21.5	8.1	29.6	1.5	0.0	0.0	0.0	.6
27	0.0	0.0	0.0	7.3	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.5
28	0.0	0.0	0.0	8.1	0.0	0.0	0.0	5.3	.3	0.0	.3	4.1
29	0.0	0.0	0.0	7.9					0.0	.2	.2	.8
30	0.0	0.0	0.0	4.4					0.0	0.0	0.0	5.5
31	0.0	0.0	0.0	4.8					0.0	0.0	0.0	2.3
	26.9	47.7	74.6	135.6	98.7	47.6	146.3	112.5	107.7	109.3	217.0	92.2

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.0	4.2	.1	4.3	4.3	.1	14.3	14.4	1.2
2	0.0	0.0	0.0	6.8	0.0	0.0	0.0	1.8	8.2	.1	8.3	.2
3	0.0	0.0	0.0	4.7	2.6	0.0	2.6	1.2	4.4	0.0	4.4	1.8
4	0.0	15.3	15.3	5.3	.6	0.0	.6	2.5	0.0	0.0	0.0	6.1
5	0.0	0.0	0.0	.7	6.2	0.0	6.2	1.5	.2	3.3	3.5	3.3
6	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.0	3.5	0.0	3.5	3.4
7	0.0	0.0	0.0	6.5	2.1	.8	2.9	4.4	0.0	0.0	0.0	6.8
8	0.0	0.0	0.0	6.4	52.5	.6	53.1	0.0	0.0	0.0	0.0	6.0
9	0.0	0.0	0.0	4.9	.4	.7	1.1	1.3	0.0	0.0	0.0	3.9
10	0.0	0.0	0.0	4.4	5.0	0.0	5.0	1.2	0.0	0.0	0.0	3.5
11	0.0	2.6	2.6	2.9	5.3	0.0	5.3	5.1	.3	0.0	.3	1.0
12	0.0	5.0	5.0	3.9	0.0	0.0	0.0	5.7	0.0	7.4	7.4	5.4
13	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.3	0.0	0.0	0.0	3.9
14	14.6	2.7	17.3	1.2	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.8
15	0.0	0.0	0.0	5.2	0.0	.7	.7	3.5	0.0	0.0	0.0	3.2
16	0.0	.4	.4	3.5	.3	0.0	.3	2.5	.2	0.0	.2	.3
17	.8	0.0	.8	.2	0.0	0.0	0.0	8.4	0.0	0.0	0.0	2.8
18	3.3	0.0	3.3	8.5	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.6
19	0.0	4.6	4.6	8.2	.3	.5	.8	0.0	0.0	0.0	0.0	1.7
20	0.0	0.0	0.0	8.7	0.0	.9	.9	2.7	0.0	0.0	0.0	1.2
21	6.0	0.0	6.0	6.5	0.0	0.0	0.0	.1	0.0	0.0	0.0	5.0
22	19.0	0.0	19.0	2.2	0.0	0.0	0.0	3.2	0.0	0.0	0.0	8.6
23	.5	0.0	.5	4.1	.9	5.3	6.2	2.7	0.0	0.0	0.0	6.9
24	.5	0.0	.5	8.8	9.4	0.0	9.4	.7	0.0	0.0	0.0	1.1
25	0.0	0.0	0.0	5.0	0.0	36.9	36.9	2.3	0.0	0.0	0.0	8.6
26	1.5	0.0	1.5	3.6	4.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0
27	0.0	0.0	0.0	6.6	1.4	.7	2.1	1.7	0.0	0.0	0.0	5.8
28	0.0	.4	.4	2.3	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.1
29	0.0	0.0	0.0	.9	0.0	0.0	0.0	6.7	.3	0.0	.3	0.0
30	.3	0.0	.3	2.1	5.9	0.0	5.9	1.1	0.0	.1	.1	.5
31					0.0	0.0	0.0	4.9				
	46.5	31.0	77.5	138.7	101.1	47.2	148.3	88.2	17.2	25.2	42.4	109.7

Estación : LA SELVA
Año : 2001

Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3° 45 ' N
Longitud : 76 ° 12 ' W
Altitud : 1800 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	3.1
2	0.0	0.0	0.0	6.1
3	0.0	0.0	0.0	9.3
4	0.0	0.0	0.0	4.9
5	0.0	.9	.9	6.9
6	0.0	0.0	0.0	3.7
7	.3	0.0	.3	2.9
8	.3	.1	.4	3.3
9	0.0	0.0	0.0	2.6
10	0.0	0.0	0.0	2.7
11	0.0	0.0	0.0	2.2
12	0.0	0.0	0.0	3.6
13	.3	0.0	.3	3.3
14	0.0	0.0	0.0	2.4
15	.6	0.0	.6	.8
16	.5	0.0	.5	5.7
17	0.0	2.5	2.5	4.3
18	0.0	.3	.3	4.2
19	1.1	.2	1.3	3.3
20	1.3	0.0	1.3	3.0
21	1.5	0.0	1.5	4.1
22	1.4	.2	1.6	5.0
23	0.0	0.0	0.0	4.5
24	0.0	0.0	0.0	9.7
25	0.0	0.0	0.0	8.8
26	0.0	0.0	0.0	4.4
27	0.0	.2	.2	7.5
28	.4	0.0	.4	1.8
29	0.0	0.0	0.0	3.5
30	.1	0.0	.1	5.0
31	0.0	0.0	0.0	5.6
	7.8	4.4	12.2	138.2

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	7.3
2	0.0	0.0	0.0	6.4
3	0.0	0.0	0.0	2.8
4	0.0	0.0	0.0	2.1
5	0.0	0.0	0.0	4.3
6	0.0	0.0	0.0	7.3
7	0.0	0.0	0.0	5.0
8	0.0	0.0	0.0	4.7
9	0.0	0.0	0.0	9.0
10	0.0	0.0	0.0	2.3
11	0.0	0.0	0.0	4.1
12	0.0	0.0	0.0	9.0
13	0.0	0.0	0.0	1.6
14	0.0	0.0	0.0	7.6
15	0.0	0.0	0.0	3.4
16	0.0	0.0	0.0	5.1
17	0.0	0.0	0.0	1.9
18	0.0	0.0	0.0	4.5
19	0.0	0.0	0.0	5.3
20	0.0	0.0	0.0	9.7
21	0.0	0.0	0.0	8.2
22	0.0	0.0	0.0	2.3
23	0.0	0.0	0.0	8.1
24	0.0	0.0	0.0	7.3
25	0.0	0.0	0.0	3.2
26	0.0	0.0	0.0	5.2
27	0.0	0.0	0.0	7.1
28	0.0	0.0	0.0	6.7
29	0.0	0.0	0.0	7.8
30	0.0	0.0	0.0	9.7
31	0.0	0.0	0.0	8.2
	0.0	0.0	0.0	177.2

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	.8
2	17.0	.2	17.2	3.2
3	0.0	0.0	0.0	3.5
4	0.0	0.0	0.0	2.4
5	2.1	0.0	2.1	1.9
6	0.0	0.0	0.0	2.5
7	0.0	0.0	0.0	7.1
8	4.0	0.0	4.0	.9
9	.2	0.0	.2	2.3
10	2.9	0.0	2.9	.7
11	1.7	40.4	42.1	2.1
12	0.0	0.0	0.0	.4
13	7.3	4.1	11.4	2.0
14	5.2	.3	5.5	0.0
15	0.0	0.0	0.0	5.2
16	0.0	0.0	0.0	9.6
17	0.0	2.4	2.4	6.4
18	.3	24.6	24.9	2.2
19	0.0	1.5	1.5	2.4
20	2.9	0.0	2.9	2.9
21	0.0	.7	.7	5.0
22	1.0	1.6	2.6	4.7
23	.2	0.0	.2	3.5
24	0.0	0.0	0.0	7.4
25	0.0	0.0	0.0	4.3
26	4.0	0.0	4.0	3.7
27	10.9	4.4	15.3	.3
28	.5	0.0	.5	4.5
29	0.0	21.0	21.0	4.1
30	.1	0.0	.1	5.3
31				
	60.3	101.2	161.5	101.3

Octubre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	7.8
2	0.0	0.0	0.0	5.9
3	0.0	0.0	0.0	6.4
4	3.3	0.0	3.3	3.9
5	0.0	0.0	0.0	8.0
6	0.0	0.0	0.0	4.9
7	8.0	0.0	8.0	6.4
8	0.0	0.0	0.0	7.9
9	18.1	0.0	18.1	6.2
10	4.6	0.0	4.6	1.3
11	0.0	0.0	0.0	6.1
12	0.0	0.0	0.0	7.7
13	2.6	0.0	2.6	4.9
14	6.0	0.0	6.0	.5
15	.1	0.0	.1	6.3
16	.1	17.5	17.6	1.3
17	.6	1.3	1.9	1.4
18	0.0	0.0	0.0	5.2
19	0.0	3.3	3.3	4.0
20	0.0	0.0	0.0	4.2
21	0.0	0.0	0.0	1.7
22	1.8	.9	2.7	1.4
23	47.0	0.0	47.0	.2
24	0.0	0.0	0.0	1.3
25	0.0	0.0	0.0	6.6
26	0.0	85.0	85.0	5.8
27	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	8.4
29	0.0	9.5	9.5	8.3
30	0.0	3.7	3.7	2.1
31	2.0	1.8	3.8	0.0
	94.2	123.0	217.2	136.1

Noviembre

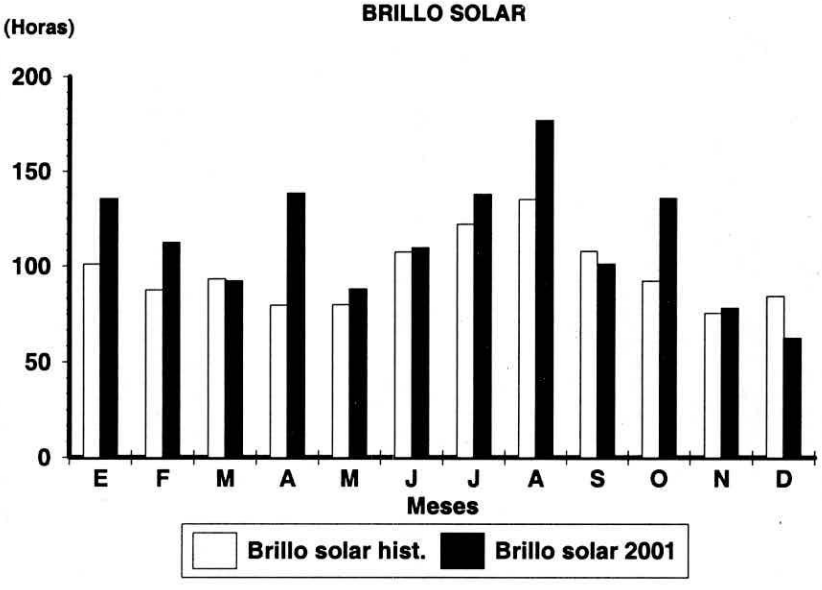
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	11.0	0.0	11.0	4.4
2	0.0	0.0	0.0	.7
3	0.0	0.0	0.0	5.9
4	0.0	0.0	0.0	8.4
5	0.0	0.0	0.0	6.9
6	0.0	0.0	0.0	2.1
7	0.0	0.0	0.0	6.6
8	.3	0.0	.3	1.5
9	0.0	0.0	0.0	.6
10	.2	0.0	.2	4.1
11	13.0	0.0	13.0	2.1
12	3.2	4.0	7.2	2.4
13	6.4	.3	6.7	.7
14	6.0	.3	6.3	1.2
15	5.0	0.0	5.0	0.0
16	0.0	0.0	0.0	4.7
17	0.0	0.0	0.0	5.4
18	0.0	2.6	2.6	1.6
19	0.0	.4	.4	.8
20	0.0	2.4	2.4	2.1
21	9.0	0.0	9.0	0.0
22	.2	0.0	.2	2.3
23	0.0	0.0	0.0	3.8
24	4.0	0.0	4.0	3.2
25	13.0	0.0	13.0	1.7
26	11.8	.6	12.4	0.0
27	.9	5.7	6.6	.8
28	7.9	1.4	9.3	.7
29	1.3	0.0	1.3	.2
30	0.0	23.6	23.6	3.4
31				
	93.2	41.3	134.5	78.3

Diciembre

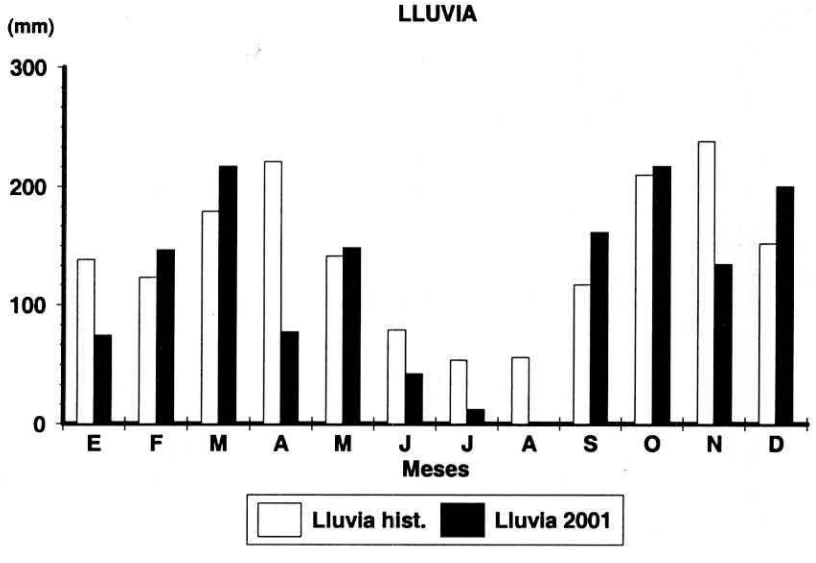
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	8.5	0.0	8.5	.5
2	.5	0.0	.5	1.6
3	0.0	3.2	3.2	2.7
4	.9	.7	1.6	.2
5	0.0	0.0	0.0	3.2
6	0.0	0.0	0.0	2.4
7	0.0	31.1	31.1	2.6
8	12.6	23.9	36.5	1.6
9	4.4	.6	5.0	.1
10	0.0	0.0	0.0	2.9
11	0.0	0.0	0.0	2.7
12	0.0	9.8	9.8	3.5
13	40.1	0.0	40.1	0.0
14	0.0	0.0	0.0	2.9
15	0.0	0.0	0.0	3.1
16	0.0	0.0	0.0	1.7
17	1.4	8.0	9.4	.2
18	5.5	.1	5.6	1.1
19	5.0	0.0	5.0	.3
20	14.1	0.0	14.1	1.5
21	1.4	1.7	3.1	1.7
22	0.0	0.0	0.0	.5
23	.1	11.5	11.6	3.4
24	.2	0.0	.2	0.0
25	0.0	0.0	0.0	2.2
26	8.3	0.0	8.3	.3
27	.1	0.0	.1	2.4
28	0.0	0.0	0.0	6.0
29	1.3	0.0	1.3	2.5
30	3.5	0.0	3.5	2.6
31	1.8	0.0	1.8	6.3
	109.7	90.6	200.3	62.7

La Selva

BRILLO SOLAR



LLUVIA



Estación : CAMPANELLA
Año : 2001

Dpto. : VALLE
Mpio. : PALMIRA

Latitud : 3° 29 ' N
Longitud : 76 ° 12 ' W
Altitud : 1550 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			0.0	
2			0.0	
3			0.0	
4			6.0	
5			19.0	
6			0.0	
7			0.0	
8			0.0	
9			30.0	
10			10.0	
11			0.0	
12			0.0	
13			1.0	
14			0.0	
15			0.0	
16			1.0	
17			1.0	
18			0.0	
19			0.0	
20			6.0	
21			2.0	
22			4.0	
23			2.0	
24			0.0	
25			0.0	
26			0.0	
27			0.0	
28			0.0	
29			0.0	
30			0.0	
31			0.0	
			82.0	

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			3.0	
2			9.0	
3			0.0	
4			0.0	
5			0.0	
6			0.0	
7			0.0	
8			0.0	
9			0.0	
10			0.0	
11			0.0	
12			0.0	
13			0.0	
14			0.0	
15			8.0	
16			1.0	
17			0.0	
18			0.0	
19			0.0	
20			24.0	
21			29.0	
22			28.0	
23			0.0	
24			0.0	
25			2.0	
26			17.0	
27			0.0	
28			0.0	
29				
30				
31			0.0	
			121.0	

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			0.0	
2			0.0	
3			0.0	
4			19.0	
5			35.0	
6			0.0	
7			0.0	
8			0.0	
9			18.0	
10			0.0	
11			0.0	
12			0.0	
13			8.0	
14			4.0	
15			24.0	
16			33.0	
17			21.0	
18			2.0	
19			18.0	
20			17.0	
21			2.0	
22			17.0	
23			0.0	
24			5.0	
25			0.0	
26			0.0	
27			0.0	
28			8.0	
29			6.0	
30			0.0	
31			0.0	
			237.0	

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			0.0	
2			0.0	
3			0.0	
4			0.0	
5			0.0	
6			0.0	
7			0.0	
8			0.0	
9			0.0	
10			10.0	
11			0.0	
12			11.0	
13			0.0	
14			6.0	
15			0.0	
16			3.0	
17			0.0	
18			0.0	
19			0.0	
20			0.0	
21			0.0	
22			5.0	
23			3.0	
24			1.0	
25			7.0	
26			0.0	
27			0.0	
28			0.0	
29			0.0	
30			0.0	
31				
			46.0	

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			3.0	
2			0.0	
3			0.0	
4			1.0	
5			1.0	
6			0.0	
7			1.0	
8			47.0	
9			0.0	
10			0.0	
11			0.0	
12			0.0	
13			7.0	
14			0.0	
15			0.0	
16			0.0	
17			0.0	
18			0.0	
19			0.0	
20			3.0	
21			7.0	
22			0.0	
23			7.0	
24			6.0	
25			0.0	
26			13.0	
27			6.0	
28			0.0	
29			0.0	
30			0.0	
31			0.0	
			102.0	

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1			5.0	
2			18.0	
3			0.0	
4			0.0	
5			2.0	
6			0.0	
7			0.0	
8			0.0	
9			3.0	
10			0.0	
11			0.0	
12			12.0	
13			0.0	
14			0.0	
15			0.0	
16			0.0	
17			2.0	
18			0.0	
19			0.0	
20			0.0	
21			0.0	
22			0.0	
23			0.0	
24			0.0	
25			0.0	
26			0.0	
27			0.0	
28			0.0	
29			0.0	
30			0.0	
31				
			42.0	

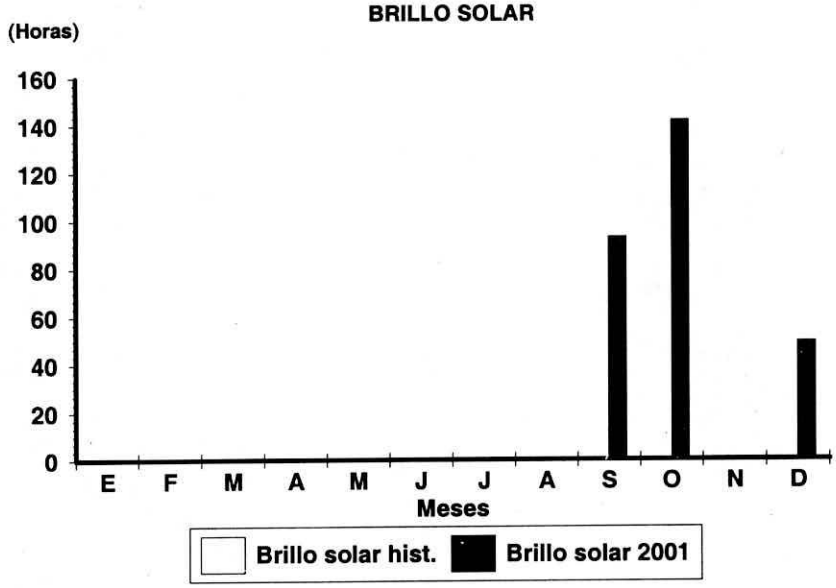
Estación : CAMPANELLA **Dpto. :** VALLE **Latitud :** 3° 29 ' N
Año : 2001 **Mpio. :** PALMIRA **Longitud :** 76 ° 12 ' W
Altitud : 1550 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1			0.0				0.0		0.0	0.0	0.0	.8
2			0.0				0.0		0.0	0.0	0.0	3.9
3			0.0				0.0		0.0	0.0	0.0	2.0
4			0.0				0.0		0.0	0.0	0.0	2.0
5			0.0				0.0		.2	0.0	.2	2.0
6			0.0				0.0		0.0	0.0	0.0	2.1
7			0.0				0.0		0.0	13.6	13.6	8.4
8			1.0				0.0		3.5	2.0	5.5	.4
9			0.0				0.0		.2	0.0	.2	3.2
10			0.0				0.0		3.1	.3	3.4	.9
11			1.0				0.0		0.0	15.5	15.5	1.7
12			0.0				0.0		1.4	7.1	8.5	.4
13			0.0				0.0		5.1	7.7	12.8	1.1
14			0.0				0.0		8.7	.6	9.3	0.0
15			0.0				0.0		0.0	0.0	0.0	5.3
16			1.0				0.0		0.0	0.0	0.0	8.7
17			0.0				0.0		0.0	13.0	13.0	6.2
18			1.0				0.0		.4	8.9	9.3	1.6
19			4.0				0.0		.7	5.2	5.9	5.3
20			0.0				0.0		0.0	0.0	0.0	5.9
21			0.0				0.0		4.0	0.0	4.0	1.5
22			2.0				0.0		0.0	.6	.6	3.3
23			0.0				0.0		0.0	0.0	0.0	1.7
24			0.0				0.0		0.0	0.0	0.0	7.0
25			0.0				0.0		0.0	0.0	0.0	3.6
26			0.0				0.0		3.1	0.0	3.1	4.4
27			0.0				0.0		11.5	2.5	14.0	0.0
28			0.0				0.0		.5	0.0	.5	4.3
29			0.0				0.0		0.0	0.0	0.0	1.9
30			0.0				0.0		9.8	0.0	9.8	3.5
31			0.0				0.0					
			10.0				0.0		52.2	77.0	129.2	93.1

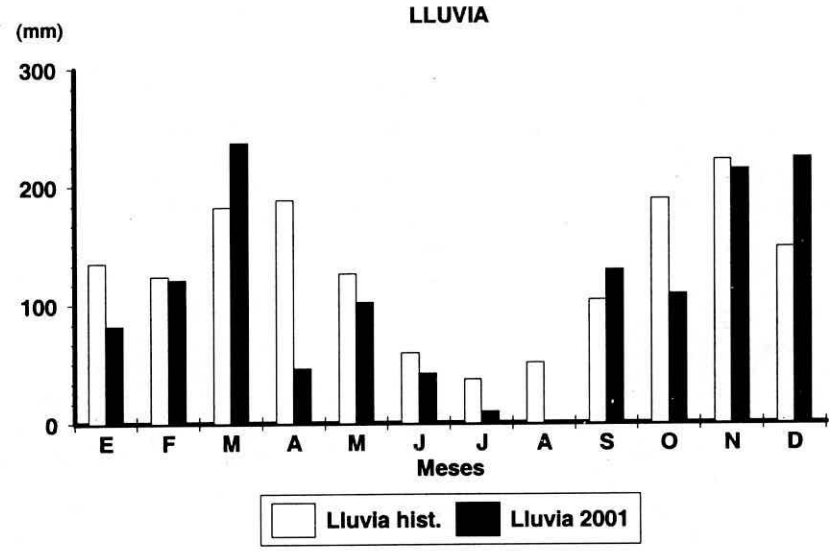
	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.2			1.0		12.0	0.0	12.0	.3
2	0.0	0.0	0.0	5.2			0.0		0.0	.5	.5	2.0
3	0.0	0.0	0.0	6.9			0.0		15.5	.7	16.2	2.2
4	0.0	0.0	0.0	4.4			0.0		0.0	10.9	10.9	.9
5	0.0	0.0	0.0	8.4			0.0		0.0	0.0	0.0	2.3
6	0.0	0.0	0.0	5.1			1.0		0.0	0.0	0.0	.3
7	0.0	0.0	0.0	5.2			0.0		0.0	1.4	1.4	2.6
8	0.0	0.0	0.0	8.1			0.0		8.4	1.0	9.4	0.0
9	0.0	0.0	0.0	8.8			0.0		0.0	0.0	0.0	2.2
10	.5	0.0	.5	.6			0.0		0.0	0.0	0.0	1.4
11	0.0	0.0	0.0	5.8			0.0		0.0	0.0	0.0	2.0
12	0.0	0.0	0.0	5.7			118.0		0.0	5.5	5.5	2.0
13	32.9	0.0	32.9	4.5			1.0		60.5	0.0	60.5	0.0
14	10.1	0.0	10.1	.6			4.0		0.0	0.0	0.0	2.5
15	1.5	1.8	3.3	6.1			0.0		0.0	0.0	0.0	1.4
16	0.0	40.6	40.6	2.4			0.0		0.0	0.0	0.0	.9
17	2.3	0.0	2.3	3.6			0.0		0.0	23.0	23.0	.5
18	0.0	0.0	0.0	4.5			0.0		10.5	.2	10.7	1.8
19	0.0	0.0	0.0	5.8			0.0		11.8	0.0	11.8	.2
20	.1	0.0	.1	3.1			24.0		15.3	0.0	15.3	1.2
21	.2	.3	.5	2.6			6.0		31.3	0.0	31.3	2.7
22	.2	0.0	.2	1.5			1.0		0.0	0.0	0.0	1.5
23	2.0	.7	2.7	.2			0.0		0.0	3.5	3.5	.8
24	0.0	0.0	0.0	2.4			1.0		4.0	0.0	4.0	0.0
25	0.0	0.0	0.0	7.1			12.0		0.0	0.0	0.0	1.6
26	0.0	9.6	9.6	6.3			2.0		3.2	.5	3.7	.4
27	0.0	0.0	0.0	1.3			38.0		0.0	0.0	0.0	1.5
28	0.0	0.0	0.0	8.7			3.0		0.0	.8	.8	3.6
29	0.0	.5	.5	6.4			2.0		.2	0.0	.2	2.5
30	0.0	2.0	2.0	3.1			0.0		0.0	0.0	0.0	4.0
31	3.1	.4	3.5	.3					0.0	2.8	2.8	4.0
	52.9	55.9	108.8	141.9			214.0		172.7	50.8	223.5	49.3

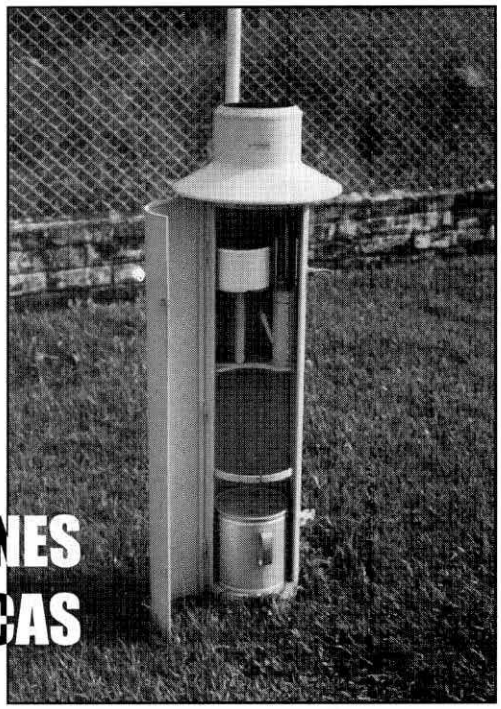
Campanella

BRILLO SOLAR

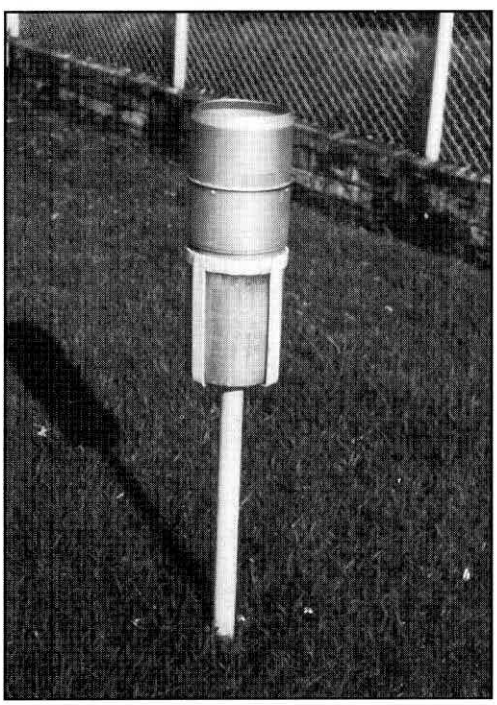


LLUVIA





ESTACIONES PLUVIOGRAFICAS



Estación : LA ROMELIA
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4° 58 ' N
Longitud : 75° 40 ' W
Altitud : 1400 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	50.5	50.5
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	3.1	.1	3.2
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	1.5	1.5
8	.1	.8	.9
9	.1	9.0	9.1
10	6.3	0.0	6.3
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	26.3	26.3
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	.4	14.7	15.1
20	0.0	11.9	11.9
21	0.0	0.0	0.0
22	4.9	15.9	20.8
23	.2	.2	.4
24	0.0	1.5	1.5
25	0.0	4.1	4.1
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	15.1	136.5	151.6

Febrero

Precipitación (mm) Día	Noche	Total
0.0	1.3	1.3
17.6	0.0	17.6
0.0	3.7	3.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	12.3	12.3
0.0	.5	.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	12.5	12.5
0.0	2.1	2.1
0.0	0.0	0.0
0.0	2.8	2.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	9.1	9.1
.7	.6	1.3
0.0	3.7	3.7
.7	4.2	4.9
.2	4.3	4.5
0.0	0.0	0.0
15.3	.2	15.5
0.0	5.1	5.1
0.0	0.0	0.0
34.5	62.4	96.9

Marzo

Precipitación (mm) Día	Noche	Total
18.1	.4	18.5
0.0	0.0	0.0
.3	2.4	2.7
30.8	2.3	33.1
.1	2.9	3.0
0.0	6.1	6.1
.1	33.4	33.5
0.0	0.0	0.0
.2	22.5	22.7
7.5	17.5	25.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	10.1	10.1
0.0	0.0	0.0
0.0	19.4	19.4
5.5	.2	5.7
1.2	1.0	2.2
19.8	0.0	19.8
40.8	0.0	40.8
16.9	54.6	71.5
11.1	.1	11.2
0.0	1.2	1.2
0.0	.4	.4
.5	0.0	.5
0.0	21.5	21.5
.7	27.9	28.6
2.8	18.6	21.4
0.0	0.0	0.0
6.7	0.0	6.7
0.0	0.0	0.0
.4	8.0	8.4
163.5	250.5	414.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	.1	.1
3	0.0	.1	.1
4	9.9	.4	10.3
5	0.0	0.0	0.0
6	0.0	.8	.8
7	1.6	0.0	1.6
8	0.0	21.0	21.0
9	0.0	29.8	29.8
10	0.0	0.0	0.0
11	0.0	1.1	1.1
12	.2	12.6	12.8
13	.8	0.0	.8
14	28.7	.1	28.8
15	.3	0.0	.3
16	0.0	0.0	0.0
17	1.9	2.0	3.9
18	0.0	47.8	47.8
19	0.0	3.5	3.5
20	5.0	12.0	17.0
21	0.0	0.0	0.0
22	6.2	.5	6.7
23	1.6	0.0	1.6
24	0.0	.5	.5
25	4.3	0.0	4.3
26	0.0	.8	.8
27	0.0	.1	.1
28	0.0	.1	.1
29	0.0	65.6	65.6
30	0.0	.6	.6
31			
	60.5	199.5	260.0

Mayo

Precipitación (mm) Día	Noche	Total
.4	62.4	62.8
.2	0.0	.2
8.7	0.0	8.7
0.0	0.0	0.0
10.0	0.0	10.0
1.2	0.0	1.2
.2	8.7	8.9
25.9	.3	26.2
.1	5.4	5.5
0.0	.1	.1
0.0	1.1	1.1
.3	0.0	.3
3.4	.3	3.7
0.0	6.9	6.9
3.7	0.0	3.7
1.9	0.0	1.9
0.0	26.9	26.9
.3	3.5	3.8
2.0	0.0	2.0
0.0	32.0	32.0
1.6	0.0	1.6
11.4	0.0	11.4
0.0	8.5	8.5
.3	0.0	.3
0.0	34.7	34.7
2.3	1.0	3.3
.4	0.0	.4
0.0	0.0	0.0
.6	0.0	.6
7.5	.1	7.6
0.0	26.5	26.5
82.4	218.4	300.8

Junio

Precipitación (mm) Día	Noche	Total
5.0	32.0	37.0
0.0	.2	.2
.3	0.0	.3
.1	.1	.2
0.0	13.3	13.3
0.0	5.7	5.7
.8	16.6	17.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.9	0.0	.9
55.3	5.1	60.4
.4	0.0	.4
0.0	.8	.8
0.0	5.9	5.9
0.0	8.9	8.9
0.0	0.0	0.0
0.0	.6	.6
0.0	.2	.2
.8	.3	1.1
.1	0.0	.1
0.0	0.0	0.0
.3	0.0	.3
.2	0.0	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
9.0	0.0	9.0
73.2	89.7	162.9

Estación : LA ROMELIA
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4° 58 ' N
Longitud : 75° 40 ' W
Altitud : 1400 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	.5	.5
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	50.2	.1	50.3
6	.5	0.0	.5
7	6.2	6.4	12.6
8	.4	0.0	.4
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	.6	.6
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	3.0	0.0	3.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	8.0	8.0
19	7.0	0.0	7.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	2.0	0.0	2.0
27	0.0	25.0	25.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	69.3	40.6	109.9

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
.2	0.0	.2
0.0	4.9	4.9
.1	0.0	.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.5	0.0	.5
.2	0.0	.2
0.0	0.0	0.0
6.8	0.0	6.8
.1	13.4	13.5
0.0	1.0	1.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
7.9	19.3	27.2

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
13.0	0.0	13.0
0.0	0.0	0.0
.5	0.0	.5
0.0	1.2	1.2
.4	0.0	.4
0.0	26.8	26.8
0.0	0.0	0.0
12.3	0.0	12.3
0.0	1.8	1.8
0.0	19.4	19.4
1.1	.4	1.5
3.0	27.0	30.0
2.0	0.0	2.0
.4	0.0	.4
0.0	0.0	0.0
0.0	40.2	40.2
0.0	17.3	17.3
5.9	1.8	7.7
0.0	0.0	0.0
0.0	0.0	0.0
7.6	2.8	10.4
0.0	.1	.1
0.0	4.9	4.9
0.0	0.0	0.0
0.0	0.0	0.0
2.1	0.0	2.1
1.1	11.3	12.4
0.0	12.7	12.7
.6	0.0	.6
50.0	167.7	217.7

Octubre

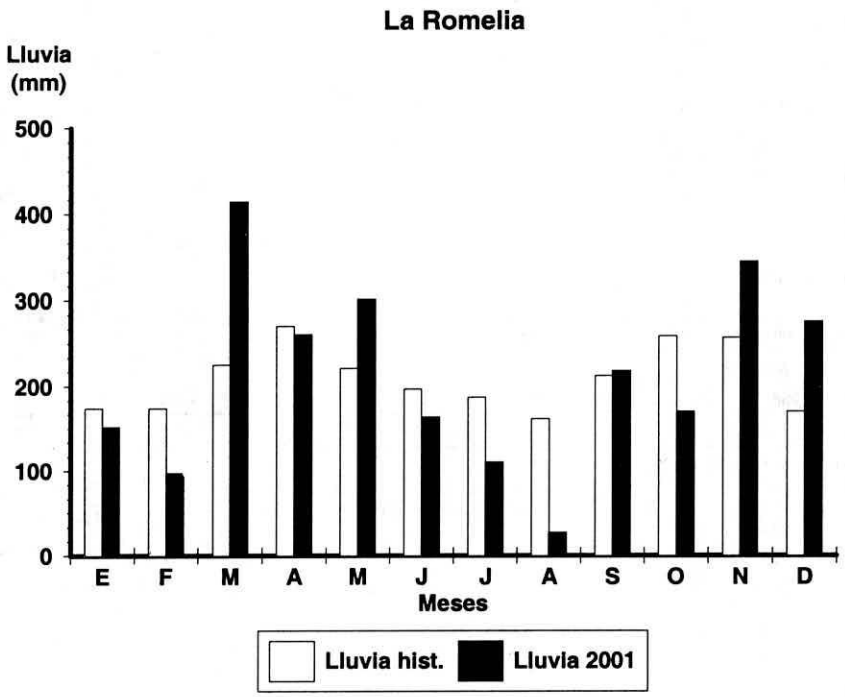
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	.3	.3
2	0.0	1.5	1.5
3	.5	0.0	.5
4	0.0	2.0	2.0
5	0.0	0.0	0.0
6	0.0	1.7	1.7
7	0.0	0.0	0.0
8	0.0	5.2	5.2
9	.9	.9	1.8
10	4.4	.1	4.5
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	6.2	6.2
14	.9	0.0	.9
15	6.1	12.0	18.1
16	0.0	0.0	0.0
17	7.3	.9	8.2
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	.3	21.9	22.2
21	.8	8.7	9.5
22	0.0	37.6	37.6
23	3.2	.5	3.7
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	2.2	1.4	3.6
27	.2	0.0	.2
28	0.0	0.0	0.0
29	0.0	.1	.1
30	2.1	3.3	5.4
31	22.9	14.0	36.9
	51.8	118.3	170.1

Noviembre

Precipitación (mm) Día	Noche	Total
1.1	6.6	7.7
0.0	0.0	0.0
0.0	.4	.4
0.0	0.0	0.0
0.0	.4	.4
.3	.5	.8
0.0	12.7	12.7
1.4	13.9	15.3
0.0	0.0	0.0
0.0	81.0	81.0
0.0	20.5	20.5
0.0	0.0	0.0
0.0	5.7	5.7
.1	0.0	.1
.4	0.0	.4
0.0	8.2	8.2
0.0	23.5	23.5
3.6	1.3	4.9
.2	0.0	.2
1.1	3.7	4.8
4.9	21.3	26.2
.2	0.0	.2
0.0	2.9	2.9
30.1	0.0	30.1
2.1	0.0	2.1
3.2	1.0	4.2
10.0	19.0	29.0
0.0	41.0	41.0
12.6	0.0	12.6
0.0	9.4	9.4
71.3	273.0	344.3

Diciembre

Precipitación (mm) Día	Noche	Total
28.7	.9	29.6
0.0	0.0	0.0
0.0	.3	.3
0.0	0.0	0.0
0.0	0.0	0.0
17.3	0.0	17.3
.7	5.1	5.8
28.0	7.0	35.0
0.0	.3	.3
0.0	9.0	9.0
0.0	6.3	6.3
0.0	75.7	75.7
2.7	0.0	2.7
0.0	1.2	1.2
.2	0.0	.2
.9	.5	1.4
0.0	3.7	3.7
0.0	0.0	0.0
0.0	0.0	0.0
.2	18.6	18.8
.9	3.8	4.7
0.0	0.0	0.0
.2	23.1	23.3
0.0	0.0	0.0
1.9	0.0	1.9
.5	3.2	3.7
0.0	7.2	7.2
0.0	11.4	11.4
3.0	2.4	5.4
0.0	5.9	5.9
3.6	.6	4.2
88.8	186.2	275.0


La Romelia
Lluvia
(mm)
500
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA MARGARITA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5° 2 ' N
Longitud : 75° 37 ' W
Altitud : 1436 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	1.2	1.2
9	0.0	.8	.8
10	.4	0.0	.4
11	0.0	.2	.2
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	.3	.3
16	.7	1.6	2.3
17	0.0	0.0	0.0
18	0.0	.2	.2
19	7.3	38.3	45.6
20	0.0	14.2	14.2
21	0.0	6.3	6.3
22	.4	4.3	4.7
23	9.5	.9	10.4
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	18.3	68.3	86.6

Febrero

Precipitación (mm) Día	Noche	Total
0.0	.1	.1
11.0	0.0	11.0
0.0	27.7	27.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.7	.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	9.0	9.0
0.0	0.0	0.0
0.0	1.1	1.1
0.0	25.3	25.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	7.8	7.8
0.0	1.4	1.4
1.5	12.6	14.1
0.0	0.0	0.0
0.0	2.8	2.8
.7	0.0	.7
0.0	11.2	11.2
31.8	1.0	32.8
35.0	0.0	35.0
3.1	1.8	4.9
83.1	102.5	185.6

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
.4	26.2	26.6
9.5	.6	10.1
1.2	.5	1.7
0.0	16.5	16.5
0.0	13.2	13.2
0.0	0.0	0.0
0.0	34.1	34.1
2.2	25.7	27.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	16.3	16.3
1.7	.1	1.8
0.0	14.1	14.1
.9	.1	1.0
1.2	1.0	2.2
5.7	.2	5.9
1.4	0.0	1.4
8.8	43.1	51.9
6.9	.4	7.3
1.6	2.3	3.9
0.0	0.0	0.0
10.0	0.0	10.0
.1	1.3	1.4
0.0	20.6	20.6
.5	0.0	.5
0.0	0.0	0.0
2.5	0.0	2.5
0.0	0.0	0.0
5.0	0.0	5.0
59.6	216.3	275.9

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	3.5	3.5
4	10.5	0.0	10.5
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	1.2	0.0	1.2
8	0.0	.8	.8
9	0.0	12.4	12.4
10	.4	0.0	.4
11	0.0	0.0	0.0
12	0.0	13.6	13.6
13	.7	0.0	.7
14	8.9	0.0	8.9
15	0.0	0.0	0.0
16	0.0	.6	.6
17	3.1	0.0	3.1
18	0.0	30.9	30.9
19	0.0	1.6	1.6
20	0.0	3.4	3.4
21	0.0	0.0	0.0
22	.5	16.5	17.0
23	7.9	0.0	7.9
24	0.0	6.2	6.2
25	.8	0.0	.8
26	0.0	1.3	1.3
27	.3	0.0	.3
28	0.0	0.0	0.0
29	0.0	16.4	16.4
30	0.0	1.1	1.1
31			
	34.3	108.3	142.6

Mayo

Precipitación (mm) Día	Noche	Total
0.0	26.5	26.5
0.0	26.0	26.0
10.4	0.0	10.4
0.0	0.0	0.0
1.6	0.0	1.6
.1	0.0	.1
0.0	42.7	42.7
14.7	.7	15.4
.6	.1	.7
0.0	0.0	0.0
0.0	.2	.2
0.0	0.0	0.0
7.9	.1	8.0
0.0	20.4	20.4
.3	25.5	25.8
9.1	0.0	9.1
0.0	6.1	6.1
.3	0.0	.3
4.7	0.0	4.7
0.0	30.5	30.5
1.8	.5	2.3
.3	0.0	.3
0.0	0.0	0.0
4.5	0.0	4.5
0.0	56.4	56.4
1.8	.2	2.0
.6	0.0	.6
0.0	0.0	0.0
0.0	0.0	0.0
22.5	1.2	23.7
.7	13.1	13.8
81.9	250.2	332.1

Junio

Precipitación (mm) Día	Noche	Total
2.0	54.4	56.4
.1	.9	1.0
.7	0.0	.7
0.0	0.0	0.0
0.0	8.4	8.4
0.0	8.5	8.5
.8	2.0	2.8
0.0	1.5	1.5
0.0	0.0	0.0
0.0	3.3	3.3
0.0	0.0	0.0
2.2	31.2	33.4
0.0	0.0	0.0
0.0	12.7	12.7
0.0	0.0	0.0
0.0	1.2	1.2
.7	0.0	.7
0.0	3.1	3.1
0.0	0.0	0.0
1.1	1.4	2.5
.3	0.0	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	7.6	7.6
0.0	3.1	3.1
7.9	139.3	147.2

Estación : LA MARGARITA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5° 2 ' N
Longitud : 75° 37 ' W
Altitud : 1436 m

Julio

	Precipitación (mm)		
N°Día	Día	Noche	Total
1	0.0	.1	.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	9.3	9.3
6	.2	0.0	.2
7	0.0	20.0	20.0
8	.3	0.0	.3
9	0.0	0.0	0.0
10	.9	42.7	43.6
11	.7	.1	.8
12	.1	0.0	.1
13	1.3	0.0	1.3
14	.1	2.9	3.0
15	5.9	0.0	5.9
16	0.0	.6	.6
17	9.4	.5	9.9
18	.8	.2	1.0
19	1.1	0.0	1.1
20	0.0	0.0	0.0
21	.3	0.0	.3
22	2.4	.7	3.1
23	.1	0.0	.1
24	.2	0.0	.2
25	0.0	3.4	3.4
26	4.3	0.0	4.3
27	0.0	2.9	2.9
28	1.0	0.0	1.0
29	0.0	5.0	5.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	29.1	88.4	117.5

Agosto

	Precipitación (mm)		
	Día	Noche	Total
	0.0	0.0	0.0
	2.0	0.0	2.0
	0.0	6.7	6.7
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	.2	.2
	0.0	6.3	6.3
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	.1	0.0	.1
	0.0	0.0	0.0
	0.0	0.0	0.0
	.2	0.0	.2
	0.0	2.1	2.1
	0.0	9.5	9.5
	0.0	0.0	0.0
	1.3	0.0	1.3
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	3.6	24.8	28.4

Septiembre

	Precipitación (mm)		
	Día	Noche	Total
	0.0	0.0	0.0
	1.6	0.0	1.6
	0.0	3.8	3.8
	1.6	.2	1.8
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	16.2	16.2
	0.0	0.0	0.0
	0.0	3.6	3.6
	11.9	7.5	19.4
	0.0	15.3	15.3
	1.4	1.2	2.6
	3.9	21.9	25.8
	5.2	.1	5.3
	8.2	0.0	8.2
	0.0	0.0	0.0
	0.0	32.5	32.5
	0.0	15.7	15.7
	6.4	1.9	8.3
	0.0	0.0	0.0
	9.0	0.0	9.0
	1.6	.6	2.2
	0.0	2.8	2.8
	4.0	0.0	4.0
	0.0	0.0	0.0
	14.0	0.0	14.0
	1.0	0.0	1.0
	0.0	4.0	4.0
	0.0	19.5	19.5
	.5	0.0	.5
	70.3	146.8	217.1

Octubre

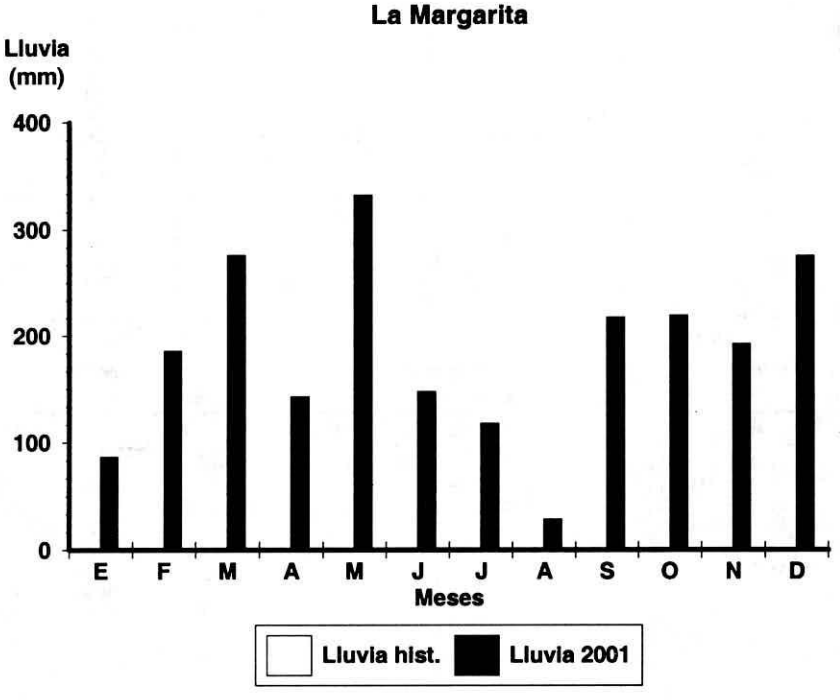
	Precipitación (mm)		
N°Día	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	1.9	1.9
3	0.0	0.0	0.0
4	0.0	8.7	8.7
5	0.0	5.3	5.3
6	0.0	5.7	5.7
7	0.0	0.0	0.0
8	0.0	.9	.9
9	0.0	3.9	3.9
10	1.2	.1	1.3
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	2.9	2.9
14	0.0	0.0	0.0
15	24.2	27.7	51.9
16	.4	.8	1.2
17	.7	0.0	.7
18	0.0	0.0	0.0
19	0.0	2.2	2.2
20	2.0	27.6	29.6
21	2.6	0.0	2.6
22	29.0	29.9	58.9
23	2.5	0.0	2.5
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	2.6	2.6
27	.5	.3	.8
28	0.0	0.0	0.0
29	0.0	5.6	5.6
30	.8	8.8	9.6
31	1.2	19.1	20.3
	65.1	154.0	219.1

Noviembre

	Precipitación (mm)		
	Día	Noche	Total
	1.0	18.5	19.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	2.1	2.1
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.0	0.0	1.0
	0.0	8.1	8.1
	0.0	6.7	6.7
	.1	.4	.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	.4	0.0	.4
	0.0	0.0	0.0
	0.0	0.0	0.0
	10.4	0.0	10.4
	1.7	0.0	1.7
	.4	.5	.9
	1.4	10.0	11.4
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	14.5	3.1	17.6
	32.4	1.6	34.0
	4.1	48.8	52.9
	10.0	0.0	10.0
	15.0	0.0	15.0
	92.4	99.8	192.2

Diciembre

	Precipitación (mm)		
	Día	Noche	Total
	.2	0.0	.2
	0.0	.8	.8
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	16.8	16.8
	23.7	10.4	34.1
	0.0	0.0	0.0
	0.0	44.1	44.1
	0.0	5.1	5.1
	4.8	45.1	49.9
	2.5	0.0	2.5
	0.0	.9	.9
	0.0	0.0	0.0
	0.0	14.3	14.3
	1.3	5.0	6.3
	1.9	0.0	1.9
	0.0	0.0	0.0
	.3	62.7	63.0
	.4	3.0	3.4
	0.0	0.0	0.0
	0.0	10.0	10.0
	0.0	0.0	0.0
	0.0	2.2	2.2
	1.7	4.0	5.7
	0.0	0.0	0.0
	0.0	.3	.3
	3.0	0.0	3.0
	0.0	10.5	10.5
	0.0	0.0	0.0
	39.8	235.2	275.0


La Margarita
Lluvia
(mm)
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2001

Estación : SANTA ANA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5° 1 ' N
Longitud : 75° 40 ' W
Altitud : 1250 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	12.7	12.7
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	3.6	3.6
9	.7	0.0	.7
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	13.8	13.8
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	.4	33.0	33.4
20	.1	8.7	8.8
21	0.0	.3	.3
22	0.0	7.7	7.7
23	.5	.5	1.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	1.7	80.3	82.0

Febrero

Precipitación (mm) Día	Noche	Total
0.0	1.0	1.0
0.0	0.0	0.0
0.0	4.4	4.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.6	.6
.2	.8	1.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	13.9	13.9
0.0	0.0	0.0
0.0	1.0	1.0
0.0	0.0	0.0
0.0	10.5	10.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	3.3	3.3
0.0	13.9	13.9
2.5	0.0	2.5
0.0	0.0	0.0
0.0	33.0	33.0
0.0	4.4	4.4
0.0	.2	.2
6.2	0.0	6.2
0.0	15.3	15.3
3.8	.6	4.4
12.7	102.9	115.6

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
29.2	1.2	30.4
1.8	13.0	14.8
0.0	20.7	20.7
.1	27.4	27.5
0.0	.6	.6
0.0	39.4	39.4
9.0	8.0	17.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.1	1.1
1.3	46.1	47.4
0.0	0.0	0.0
5.0	.9	5.9
16.8	0.0	16.8
1.3	0.0	1.3
0.0	19.2	19.2
0.0	0.0	0.0
1.3	0.0	1.3
0.0	5.3	5.3
0.0	.4	.4
6.1	0.0	6.1
17.2	20.3	37.5
0.0	0.0	0.0
0.0	0.0	0.0
19.1	26.3	45.4
.8	.1	.9
0.0	7.3	7.3
0.0	0.0	0.0
109.0	237.3	346.3

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	7.4	3.4	10.8
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	.9	0.0	.9
8	0.0	10.9	10.9
9	0.0	15.4	15.4
10	0.0	.7	.7
11	0.0	0.0	0.0
12	0.0	6.2	6.2
13	.4	10.9	11.3
14	59.4	.1	59.5
15	0.0	0.0	0.0
16	0.0	2.4	2.4
17	2.6	0.0	2.6
18	0.0	29.5	29.5
19	.5	1.9	2.4
20	0.0	12.0	12.0
21	0.0	0.0	0.0
22	30.2	.6	30.8
23	1.5	0.0	1.5
24	0.0	28.7	28.7
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	9.2	9.2
28	0.0	0.0	0.0
29	0.0	51.9	51.9
30	0.0	39.5	39.5
31			
	102.9	223.3	326.2

Mayo

Precipitación (mm) Día	Noche	Total
.9	37.4	38.3
.6	.1	.7
11.6	0.0	11.6
0.0	0.0	0.0
1.1	0.0	1.1
.1	.3	.4
0.0	14.0	14.0
15.4	.5	15.9
0.0	7.9	7.9
0.0	0.0	0.0
0.0	1.9	1.9
.1	0.0	.1
1.0	0.0	1.0
0.0	18.7	18.7
.5	2.2	2.7
0.0	0.0	0.0
0.0	39.0	39.0
0.0	0.0	0.0
5.2	0.0	5.2
30.9	0.0	30.9
2.2	0.0	2.2
5.2	0.0	5.2
0.0	14.2	14.2
.2	0.0	.2
0.0	86.4	86.4
1.8	1.7	3.5
.6	.1	.7
0.0	0.0	0.0
0.0	0.0	0.0
6.5	1.1	7.6
.6	16.4	17.0
84.5	241.9	326.4

Junio

Precipitación (mm) Día	Noche	Total
1.9	19.4	21.3
0.0	1.3	1.3
.8	4.4	5.2
0.0	0.0	0.0
0.0	3.6	3.6
0.0	.6	.6
0.0	8.6	8.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.0	2.0
0.0	0.0	0.0
14.1	17.9	32.0
0.0	0.0	0.0
0.0	12.2	12.2
0.0	1.9	1.9
0.0	32.8	32.8
0.0	0.0	0.0
0.0	.6	.6
0.0	2.5	2.5
.6	14.0	14.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.9	2.9
0.0	0.0	0.0
0.0	2.0	2.0
17.4	126.7	144.1

Estación : SANTA ANA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5° 1 ' N
Longitud : 75° 40 ' W
Altitud : 1250 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	6.9	6.9
6	.1	0.0	.1
7	.8	3.2	4.0
8	.1	0.0	.1
9	0.0	.1	.1
10	0.0	8.7	8.7
11	.6	.3	.9
12	0.0	0.0	0.0
13	0.0	24.7	24.7
14	2.4	0.0	2.4
15	5.2	0.0	5.2
16	.3	.3	.6
17	.7	3.6	4.3
18	0.0	25.0	25.0
19	8.5	19.5	28.0
20	0.0	0.0	0.0
21	.6	0.0	.6
22	.4	.9	1.3
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	1.7	0.0	1.7
27	0.0	4.4	4.4
28	3.9	0.0	3.9
29	0.0	0.0	0.0
30	.2	0.0	.2
31	0.0	0.0	0.0
	25.5	97.6	123.1

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.7	.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.0	2.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.2	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.1	0.0	.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
8.0	0.0	8.0
0.0	1.7	1.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.3	.3
8.1	4.9	13.0

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
.7	0.0	.7
0.0	.8	.8
0.0	17.3	17.3
0.0	4.8	4.8
0.0	0.0	0.0
0.0	13.9	13.9
0.0	0.0	0.0
0.0	1.4	1.4
2.5	5.2	7.7
7.0	13.3	20.3
2.9	0.0	2.9
6.2	24.9	31.1
0.0	0.0	0.0
4.0	0.0	4.0
0.0	0.0	0.0
0.0	38.0	38.0
0.0	14.5	14.5
11.6	1.4	13.0
0.0	0.0	0.0
0.0	0.0	0.0
2.2	0.0	2.2
0.0	5.5	5.5
0.0	24.2	24.2
0.0	0.0	0.0
0.0	4.9	4.9
.7	0.0	.7
.5	6.2	6.7
.1	12.4	12.5
.3	0.0	.3
38.7	188.7	227.4

Octubre

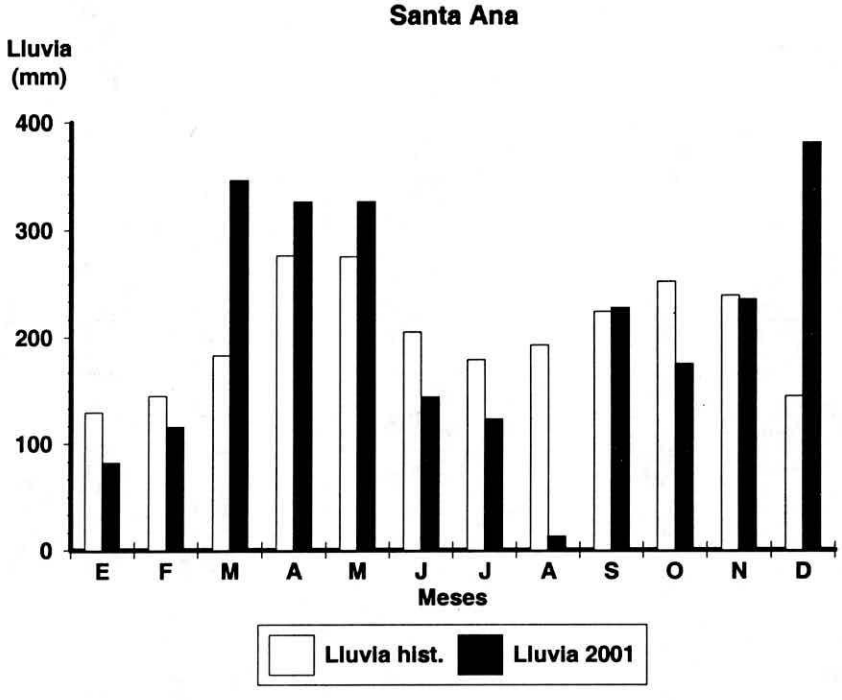
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	2.1	2.1
3	.2	0.0	.2
4	0.0	14.3	14.3
5	0.0	0.0	0.0
6	0.0	3.2	3.2
7	.1	0.0	.1
8	.2	0.0	.2
9	0.0	.5	.5
10	0.0	0.0	0.0
11	.4	.4	.8
12	0.0	0.0	0.0
13	0.0	1.2	1.2
14	0.0	0.0	0.0
15	4.9	26.0	30.9
16	.8	0.0	.8
17	4.8	.3	5.1
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	16.6	16.6
21	0.0	.6	.6
22	4.2	22.4	26.6
23	13.3	12.1	25.4
24	.2	0.0	.2
25	0.0	0.0	0.0
26	6.1	15.3	21.4
27	11.4	0.0	11.4
28	0.0	0.0	0.0
29	0.0	13.5	13.5
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	46.6	128.5	175.1

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	4.6	4.6
.4	0.0	.4
0.0	0.0	0.0
9.6	0.0	9.6
0.0	3.2	3.2
2.5	.5	3.0
.9	0.0	.9
5.0	0.0	5.0
0.0	0.0	0.0
0.0	25.2	25.2
2.6	.8	3.4
5.5	0.0	5.5
22.3	6.0	28.3
.1	0.0	.1
.2	0.0	.2
0.0	.1	.1
0.0	9.5	9.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
3.5	29.9	33.4
0.0	.1	.1
.1	.7	.8
0.0	0.0	0.0
2.0	7.9	9.9
22.3	.1	22.4
37.4	8.5	45.9
6.0	.5	6.5
14.6	0.0	14.6
3.0	0.0	3.0
138.0	97.6	235.6

Diciembre

Precipitación (mm) Día	Noche	Total
19.6	2.7	22.3
0.0	9.8	9.8
0.0	.8	.8
0.0	.4	.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
45.7	11.8	57.5
0.0	1.2	1.2
0.0	66.8	66.8
0.0	5.3	5.3
0.0	45.8	45.8
2.4	0.0	2.4
0.0	1.2	1.2
0.0	0.0	0.0
1.3	.7	2.0
0.0	.5	.5
14.8	.3	15.1
0.0	0.0	0.0
1.0	66.1	67.1
0.0	9.0	9.0
0.0	0.0	0.0
0.0	8.0	8.0
0.0	0.0	0.0
0.0	2.7	2.7
6.2	5.3	11.5
0.0	36.4	36.4
0.0	10.2	10.2
.4	.4	.8
0.0	4.5	4.5
0.0	0.0	0.0
91.4	289.9	381.3


Santa Ana
Lluvia
(mm)
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2001

Estación : PLANTA DE TRATAMIENTO **Dpto. :** RISARALDA **Latitud :** 4° 48 ' N
Año : 2001 **Mpio. :** PEREIRA **Longitud :** 75° 40 ' W
Altitud : 1450 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	1.5	1.5
2	5.7	0.0	5.7
3	0.0	0.0	0.0
4	.4	2.7	3.1
5	0.0	23.2	23.2
6	0.0	0.0	0.0
7	7.8	5.7	13.5
8	0.0	0.0	0.0
9	.5	11.3	11.8
10	3.5	2.0	5.5
11	0.0	6.4	6.4
12	.9	0.0	.9
13	0.0	0.0	0.0
14	3.3	.1	3.4
15	0.0	0.0	0.0
16	0.0	2.4	2.4
17	0.0	0.0	0.0
18	0.0	8.0	8.0
19	.6	23.4	24.0
20	2.0	0.0	2.0
21	0.0	6.0	6.0
22	0.0	18.0	18.0
23	0.0	0.0	0.0
24	0.0	1.2	1.2
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	24.7	111.9	136.6

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
7.4	.1	7.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	3.4	3.4
0.0	0.0	0.0
.6	0.0	.6
6.5	.1	6.6
0.0	12.8	12.8
21.1	0.0	21.1
2.5	14.6	17.1
.6	0.0	.6
0.0	0.0	0.0
16.9	0.0	16.9
13.0	34.5	47.5
0.0	0.0	0.0
0.0	0.0	0.0
68.6	65.5	134.1

Marzo

Precipitación (mm) Día	Noche	Total
1.1	.4	1.5
.9	0.0	.9
.3	0.0	.3
35.4	6.6	42.0
0.0	.9	.9
0.0	0.0	0.0
26.0	0.0	26.0
5.3	0.0	5.3
.4	2.0	2.4
0.0	34.4	34.4
0.0	0.0	0.0
0.0	0.0	0.0
6.8	13.5	20.3
0.0	11.4	11.4
20.3	9.9	30.2
34.7	6.4	41.1
0.0	0.0	0.0
4.2	0.0	4.2
21.1	0.0	21.1
4.4	20.8	25.2
3.5	0.0	3.5
.1	5.7	5.8
1.0	0.0	1.0
.4	0.0	.4
1.4	0.0	1.4
0.0	.2	.2
2.0	0.0	2.0
.4	38.7	39.1
10.4	5.2	15.6
1.7	8.4	10.1
0.0	0.0	0.0
181.8	164.5	346.3

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	4.8	4.8
2	.7	0.0	.7
3	0.0	0.0	0.0
4	2.0	.5	2.5
5	0.0	0.0	0.0
6	.3	2.8	3.1
7	2.5	0.0	2.5
8	0.0	2.3	2.3
9	0.0	.7	.7
10	.9	0.0	.9
11	.1	0.0	.1
12	2.5	0.0	2.5
13	.3	32.9	33.2
14	5.8	0.0	5.8
15	2.1	0.0	2.1
16	.7	0.0	.7
17	24.3	0.0	24.3
18	22.4	0.0	22.4
19	2.3	2.4	4.7
20	.2	.1	.3
21	0.0	0.0	0.0
22	3.8	.2	4.0
23	0.0	0.0	0.0
24	19.4	0.0	19.4
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	8.5	8.5
29	.2	3.4	3.6
30	62.0	0.0	62.0
31			
	152.5	58.6	211.1

Mayo

Precipitación (mm) Día	Noche	Total
1.4	33.8	35.2
2.8	.1	2.9
6.6	0.0	6.6
.1	0.0	.1
.6	0.0	.6
5.9	0.0	5.9
0.0	29.2	29.2
19.6	.6	20.2
0.0	.1	.1
0.0	.1	.1
0.0	0.0	0.0
0.0	0.0	0.0
1.9	.6	2.5
.5	.6	1.1
2.5	0.0	2.5
.1	0.0	.1
0.0	0.0	0.0
.5	0.0	.5
.3	1.4	1.7
.8	0.0	.8
0.0	0.0	0.0
0.0	1.6	1.6
.1	0.0	.1
0.0	62.9	62.9
7.4	0.0	7.4
1.4	.7	2.1
0.0	1.5	1.5
0.0	0.0	0.0
.8	0.0	.8
.1	0.0	.1
58.4	133.2	191.6

Junio

Precipitación (mm) Día	Noche	Total
2.0	24.7	26.7
4.2	15.4	19.6
0.0	0.0	0.0
.9	0.0	.9
.5	24.2	24.7
0.0	0.0	0.0
.4	0.0	.4
0.0	0.0	0.0
.4	0.0	.4
.5	0.0	.5
10.3	.3	10.6
0.0	20.8	20.8
.8	0.0	.8
3.7	0.0	3.7
.6	20.6	21.2
1.7	0.0	1.7
.9	0.0	.9
0.0	0.0	0.0
6.8	0.0	6.8
0.0	0.0	0.0
20.8	4.2	25.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.9	0.0	.9
0.0	0.0	0.0
0.0	3.4	3.4
55.4	113.6	169.0

Estación : PLANTA DE TRATAMIENTO
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4° 48 ' N
Longitud : 75° 40 ' W
Altitud : 1450 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	23.0	5.2	28.2
6	33.2	0.0	33.2
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	.8	1.4	2.2
11	.4	0.0	.4
12	3.1	0.0	3.1
13	.2	0.0	.2
14	.4	0.0	.4
15	2.0	0.0	2.0
16	0.0	12.7	12.7
17	.3	13.7	14.0
18	15.1	.3	15.4
19	1.6	0.0	1.6
20	0.0	7.1	7.1
21	3.5	0.0	3.5
22	8.5	0.0	8.5
23	7.0	0.0	7.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	.5	0.0	.5
27	0.0	0.0	0.0
28	1.6	0.0	1.6
29	0.0	0.0	0.0
30	10.8	.3	11.1
31	0.0	.2	.2
	112.0	40.9	152.9

Agosto

Precipitación (mm) Día	Noche	Total
.1	14.5	14.6
2.5	0.0	2.5
0.0	0.0	0.0
3.4	0.0	3.4
0.0	0.0	0.0
0.0	0.0	0.0
.1	0.0	.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.3	0.0	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.4	0.0	1.4
0.0	0.0	0.0
0.0	0.0	0.0
1.9	0.0	1.9
0.0	0.0	0.0
.4	0.0	.4
0.0	0.0	0.0
.6	0.0	.6
1.6	0.0	1.6
0.0	.2	.2
.1	.5	.6
0.0	0.0	0.0
4.3	0.0	4.3
0.0	0.0	0.0
0.0	0.0	0.0
16.7	15.2	31.9

Septiembre

Precipitación (mm) Día	Noche	Total
3.3	0.0	3.3
.6	0.0	.6
.9	0.0	.9
1.5	0.0	1.5
.6	1.2	1.8
0.0	0.0	0.0
0.0	8.3	8.3
.5	0.0	.5
1.8	.2	2.0
0.0	7.3	7.3
0.0	55.2	55.2
3.2	0.0	3.2
2.9	34.4	37.3
1.1	0.0	1.1
0.0	0.0	0.0
0.0	0.0	0.0
.4	13.5	13.9
1.8	3.8	5.6
11.4	.1	11.5
0.0	0.0	0.0
11.3	0.0	11.3
12.9	1.0	13.9
2.0	0.0	2.0
7.3	0.0	7.3
0.0	0.0	0.0
.8	2.8	3.6
6.2	0.0	6.2
0.0	4.4	4.4
0.0	0.0	0.0
4.0	0.0	4.0
74.5	132.2	206.7

Octubre

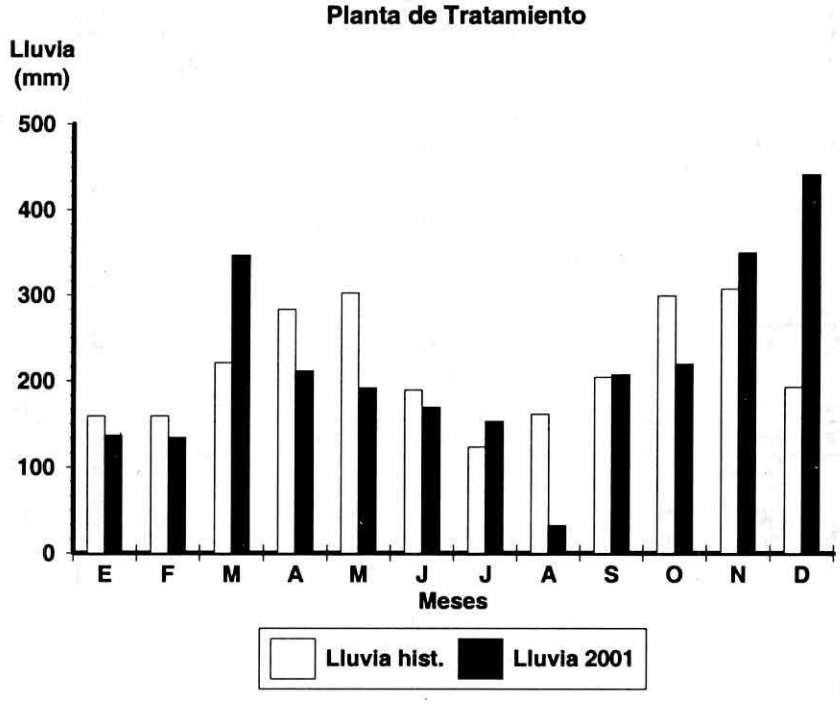
N°Día	Precipitación (mm) Día	Noche	Total
1	.1	0.0	.1
2	0.0	.3	.3
3	6.6	0.0	6.6
4	5.7	42.5	48.2
5	.2	1.0	1.2
6	.1	.1	.2
7	.3	0.0	.3
8	0.0	0.0	0.0
9	16.8	0.0	16.8
10	4.3	0.0	4.3
11	1.3	0.0	1.3
12	0.0	0.0	0.0
13	.1	0.0	.1
14	0.0	0.0	0.0
15	15.6	14.5	30.1
16	1.6	.1	1.7
17	27.1	1.4	28.5
18	0.0	0.0	0.0
19	0.0	8.0	8.0
20	.4	0.0	.4
21	9.2	0.0	9.2
22	0.0	38.6	38.6
23	1.1	1.4	2.5
24	2.9	0.0	2.9
25	0.0	0.0	0.0
26	.2	5.5	5.7
27	.3	0.0	.3
28	0.0	0.0	0.0
29	0.0	.7	.7
30	1.5	2.1	3.6
31	3.7	3.9	7.6
	99.1	120.1	219.2

Noviembre

Precipitación (mm) Día	Noche	Total
.2	11.4	11.6
0.0	0.0	0.0
0.0	10.0	10.0
4.9	0.0	4.9
11.3	0.0	11.3
.2	0.0	.2
0.0	2.4	2.4
0.0	10.5	10.5
0.0	0.0	0.0
0.0	4.3	4.3
.3	38.2	38.5
.1	.3	.4
3.5	15.0	18.5
32.0	0.0	32.0
.3	0.0	.3
0.0	.7	.7
0.0	.4	.4
.4	0.0	.4
2.9	0.0	2.9
25.5	21.8	47.3
21.4	.7	22.1
0.0	0.0	0.0
0.0	0.0	0.0
2.5	0.0	2.5
0.0	0.0	0.0
26.7	0.0	26.7
2.5	27.7	30.2
23.0	32.7	55.7
10.0	0.0	10.0
0.0	5.9	5.9
167.7	182.0	349.7

Diciembre

Precipitación (mm) Día	Noche	Total
18.9	2.5	21.4
9.6	0.0	9.6
41.8	.2	42.0
3.3	0.0	3.3
0.0	0.0	0.0
23.7	.4	24.1
0.0	49.0	49.0
0.0	62.0	62.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	36.0	36.0
0.0	55.0	55.0
0.0	2.0	2.0
0.0	1.0	1.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	42.0	42.0
0.0	0.0	0.0
0.0	34.4	34.4
.1	19.5	19.6
0.0	0.0	0.0
0.0	3.1	3.1
0.0	0.0	0.0
0.0	0.0	0.0
11.4	1.9	13.3
0.0	0.0	0.0
5.7	.8	6.5
0.0	10.3	10.3
0.0	6.0	6.0
.4	.1	.5
114.9	326.2	441.1


Planta de Tratamiento
Lluvia
(mm)
500
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2001

Estación : SANTIAGO GUTIERREZ
Año : 2001

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4° 43 ' N
Longitud : 76° 7 ' W
Altitud : 1550 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	8.2	0.0	8.2
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	.3	.9	1.2
7	0.0	0.0	0.0
8	0.0	.6	.6
9	0.0	7.2	7.2
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	5.5	5.5
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	16.7	16.7
20	0.0	2.2	2.2
21	0.0	0.0	0.0
22	1.9	.1	2.0
23	20.1	.1	20.2
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	2.7	7.5	10.2
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	33.2	40.8	74.0

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
9.2	0.0	9.2
.7	0.0	.7
0.0	0.0	0.0
0.0	0.0	0.0
8.8	.2	9.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.6	1.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.0	2.0
0.0	3.1	3.1
0.0	0.0	0.0
0.0	0.0	0.0
1.6	9.0	10.6
7.1	.2	7.3
9.1	.6	9.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
4.3	1.7	6.0
0.0	0.0	0.0
4.7	1.1	5.8
45.5	19.5	65.0

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.9	4.9
0.0	0.0	0.0
5.0	0.0	5.0
1.5	16.1	17.6
0.0	0.0	0.0
.1	7.6	7.7
.4	19.9	20.3
0.0	0.0	0.0
7.8	1.6	9.4
0.0	1.4	1.4
18.6	0.0	18.6
0.0	0.0	0.0
22.7	1.8	24.5
.5	0.0	.5
1.5	0.0	1.5
0.0	3.4	3.4
12.9	.2	13.1
0.0	0.0	0.0
11.8	.4	12.2
0.0	0.0	0.0
.9	.1	1.0
.8	0.0	.8
.4	0.0	.4
0.0	0.0	0.0
0.0	6.9	6.9
3.0	.6	3.6
0.0	0.0	0.0
0.0	0.0	0.0
87.9	64.9	152.8

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	.2	.2
3	0.0	0.0	0.0
4	.5	.1	.6
5	0.0	0.0	0.0
6	0.0	.1	.1
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	.1	.1
11	3.0	25.7	28.7
12	0.0	2.1	2.1
13	0.0	9.2	9.2
14	.8	2.4	3.2
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	30.4	0.0	30.4
18	0.0	8.9	8.9
19	0.0	11.8	11.8
20	0.0	.6	.6
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	34.7	61.2	95.9

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
2.0	0.0	2.0
4.5	0.0	4.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	10.0	10.0
3.0	6.6	9.6
4.3	.5	4.8
1.6	0.0	1.6
0.0	0.0	0.0
0.0	0.0	0.0
14.8	0.0	14.8
0.0	3.7	3.7
.3	1.8	2.1
3.3	0.0	3.3
0.0	0.0	0.0
0.0	0.0	0.0
4.7	0.0	4.7
0.0	.9	.9
.3	.2	.5
0.0	0.0	0.0
8.2	0.0	8.2
0.0	0.0	0.0
2.3	1.8	4.1
14.8	0.0	14.8
1.8	0.0	1.8
0.0	0.0	0.0
0.0	2.5	2.5
8.2	0.0	8.2
0.0	0.0	0.0
74.1	28.0	102.1

Junio

Precipitación (mm) Día	Noche	Total
1.3	9.6	10.9
6.3	2.2	8.5
0.0	0.0	0.0
0.0	0.0	0.0
1.1	0.0	1.1
0.0	0.0	0.0
0.0	3.7	3.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.4	.8	1.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.2	.2	1.4
5.0	1.2	6.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.2	1.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.4	1.4
15.3	20.3	35.6

Estación : SANTIAGO GUTIERREZ
Año : 2001

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4° 43 ' N
Longitud : 76° 7 ' W
Altitud : 1550 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	2.6	2.6
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	.3	.2	.5
9	0.0	1.8	1.8
10	0.0	0.0	0.0
11	0.0	.2	.2
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	9.5	0.0	9.5
15	1.2	.7	1.9
16	0.0	1.7	1.7
17	0.0	0.0	0.0
18	0.0	10.3	10.3
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	3.8	.3	4.1
22	7.0	0.0	7.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	3.2	0.0	3.2
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	8.6	0.0	8.6
31	0.0	0.0	0.0
	33.6	17.8	51.4

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.3	.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.2	0.0	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.5	.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.2	.8	1.0

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
2.5	0.0	2.5
0.0	0.0	0.0
1.2	0.0	1.2
0.0	0.0	0.0
0.0	26.0	26.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.7	.7
8.0	1.5	9.5
0.0	7.5	7.5
7.6	0.0	7.6
0.0	3.4	3.4
.7	.3	1.0
4.6	0.0	4.6
0.0	0.0	0.0
0.0	14.1	14.1
0.0	0.0	0.0
1.6	2.2	3.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.1	2.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	7.6	7.6
0.0	1.7	1.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
26.2	67.1	93.3

Octubre

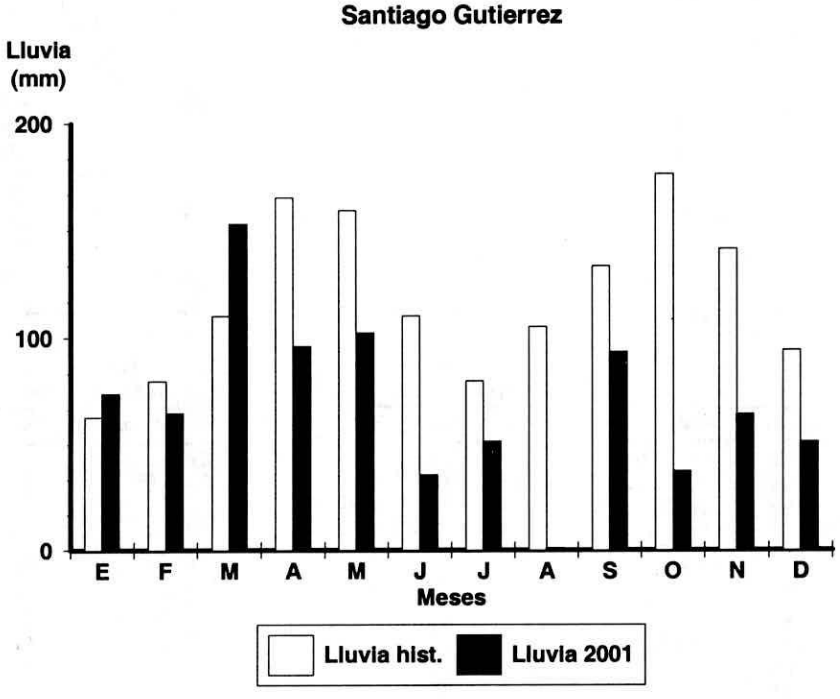
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	4.3	4.3
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	3.7	2.1	5.8
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	6.6	0.0	6.6
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	7.0	0.0	7.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	.7	.7
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	5.2	5.2
30	.8	0.0	.8
31	6.1	.8	6.9
	24.2	13.1	37.3

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.4	.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.8	1.2	4.0
0.0	0.0	0.0
0.0	2.2	2.2
0.0	4.8	4.8
0.0	.8	.8
0.0	0.0	0.0
0.0	0.0	0.0
1.9	0.0	1.9
0.0	0.0	0.0
22.0	0.0	22.0
0.0	0.0	0.0
4.6	0.0	4.6
0.0	0.0	0.0
0.0	3.8	3.8
0.0	0.0	0.0
5.3	4.7	10.0
0.0	9.9	9.9
0.0	0.0	0.0
0.0	0.0	0.0
36.6	27.8	64.4

Diciembre

Precipitación (mm) Día	Noche	Total
8.1	.1	8.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.7	7.2	7.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	9.9	9.9
9.5	0.0	9.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.7	0.0	2.7
0.0	0.0	0.0
0.0	0.0	0.0
11.9	0.0	11.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.9	.9
0.0	0.0	0.0
.3	0.0	.3
0.0	0.0	0.0
33.2	18.1	51.3


Santiago Gutierrez
Lluvia
(mm)
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL RECREO
Año : 2001

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4° 42 ' N
Longitud : 75° 44 ' W
Altitud : 1410 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	1.9	0.0	1.9
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	5.9	12.2	18.1
5	6.0	.3	6.3
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	4.1	5.9	10.0
10	2.2	0.0	2.2
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	8.1	0.0	8.1
15	0.0	0.0	0.0
16	.3	7.2	7.5
17	0.0	0.0	0.0
18	2.7	0.0	2.7
19	2.1	33.8	35.9
20	2.2	10.2	12.4
21	0.0	0.0	0.0
22	0.0	22.6	22.6
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	35.5	92.2	127.7

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
1.5	.1	1.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6.7	0.0	6.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
17.5	2.2	19.7
5.5	0.0	5.5
22.3	0.0	22.3
16.9	0.0	16.9
7.3	3.9	11.2
38.8	0.0	38.8
0.0	2.2	2.2
0.0	0.0	0.0
0.0	0.0	0.0
22.3	1.2	23.5
9.3	31.6	40.9
0.0	0.0	0.0
0.0	0.0	0.0
148.1	41.2	189.3

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
2.5	0.0	2.5
51.0	0.0	51.0
9.0	0.0	9.0
0.0	0.0	0.0
2.9	0.0	2.9
1.3	0.0	1.3
21.0	0.0	21.0
0.0	33.0	33.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
24.3	1.4	25.7
59.2	0.0	59.2
0.0	0.0	0.0
13.4	0.0	13.4
24.2	0.0	24.2
6.6	63.9	70.5
1.5	0.0	1.5
0.0	1.9	1.9
2.5	0.0	2.5
1.0	0.0	1.0
4.7	0.0	4.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
12.0	.4	12.4
.3	0.0	.3
0.0	0.0	0.0
237.4	100.6	338.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	.8	0.0	.8
3	0.0	0.0	0.0
4	.2	.6	.8
5	1.7	0.0	1.7
6	2.2	5.2	7.4
7	.8	0.0	.8
8	.8	0.0	.8
9	6.0	2.5	8.5
10	1.3	0.0	1.3
11	1.3	0.0	1.3
12	3.9	.6	4.5
13	.7	0.0	.7
14	.7	0.0	.7
15	.8	.3	1.1
16	.1	0.0	.1
17	9.4	0.0	9.4
18	.1	22.1	22.2
19	8.2	.3	8.5
20	.2	0.0	.2
21	0.0	0.0	0.0
22	10.6	0.0	10.6
23	0.0	0.0	0.0
24	17.2	0.0	17.2
25	0.0	0.0	0.0
26	2.6	0.0	2.6
27	.1	0.0	.1
28	0.0	0.0	0.0
29	.8	0.0	.8
30	.1	0.0	.1
31			
	70.6	31.6	102.2

Mayo

Precipitación (mm) Día	Noche	Total
0.0	15.0	15.0
2.9	4.5	7.4
15.5	0.0	15.5
1.2	0.0	1.2
12.9	0.0	12.9
0.0	0.0	0.0
0.0	33.8	33.8
5.7	1.4	7.1
0.0	2.1	2.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.6	22.0	24.6
0.0	.1	.1
3.0	5.8	8.8
3.3	0.0	3.3
0.0	0.0	0.0
3.2	0.0	3.2
9 5	0.0	9.5
2.8	7.1	9.9
1.2	.2	1.4
.1	0.0	.1
0.0	33.0	33.0
14.1	0.0	14.1
0.0	10.6	10.6
7.2	0.0	7.2
0.0	9.2	9.2
4.6	0.0	4.6
7.7	0.0	7.7
8.4	0.0	8.4
13.5	.8	14.3
119.4	145.6	265.0

Junio

Precipitación (mm) Día	Noche	Total
4.8	50.5	55.3
1.8	1.5	3.3
0.0	0.0	0.0
4.6	0.0	4.6
.6	.7	1.3
0.0	0.0	0.0
3.9	0.0	3.9
.1	9.4	9.5
.3	0.0	.3
10.3	0.0	10.3
.8	.6	1.4
.1	.1	.2
9.6	0.0	9.6
6.9	0.0	6.9
.2	2.4	2.6
0.0	0.0	0.0
2.0	0.0	2.0
6.6	0.0	6.6
0.0	0.0	0.0
8.6	0.0	8.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.2	0.0	.2
61.4	65.2	126.6

Estación : EL RECREO
Año : 2001

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4° 42 ' N
Longitud : 75° 44 ' W
Altitud : 1410 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	2.1	0.0	2.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	.1	0.0	.1
7	.2	0.0	.2
8	2.3	0.0	2.3
9	2.1	0.0	2.1
10	2.5	2.6	5.1
11	.6	0.0	.6
12	22.3	0.0	22.3
13	.2	0.0	.2
14	.4	0.0	.4
15	1.8	0.0	1.8
16	.2	0.0	.2
17	.1	19.9	20.0
18	3.1	.6	3.7
19	.6	0.0	.6
20	0.0	.5	.5
21	7.7	0.0	7.7
22	5.7	0.0	5.7
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	1.3	0.0	1.3
26	1.3	0.0	1.3
27	6.8	1.3	8.1
28	.5	0.0	.5
29	0.0	3.2	3.2
30	.1	0.0	.1
31	0.0	0.0	0.0
	62.0	28.1	90.1

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
.7	0.0	.7
.2	0.0	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.2	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.9	.2	1.1

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
.4	0.0	.4
0.0	0.0	0.0
.7	0.0	.7
0.0	0.0	0.0
10.1	17.8	27.9
.9	0.0	.9
.9	6.5	7.4
.4	2.1	2.5
.9	30.5	31.4
1.7	0.0	1.7
30.7	34.9	65.6
1.0	0.0	1.0
0.0	0.0	0.0
2.9	0.0	2.9
0.0	18.4	18.4
0.0	7.9	7.9
7.1	.5	7.6
.2	0.0	.2
.6	0.0	.6
0.0	2.9	2.9
.8	0.0	.8
4.7	0.0	4.7
0.0	0.0	0.0
.5	0.0	.5
10.5	0.0	10.5
.3	.2	.5
.3	0.0	.3
.8	0.0	.8
76.4	121.7	198.1

Octubre

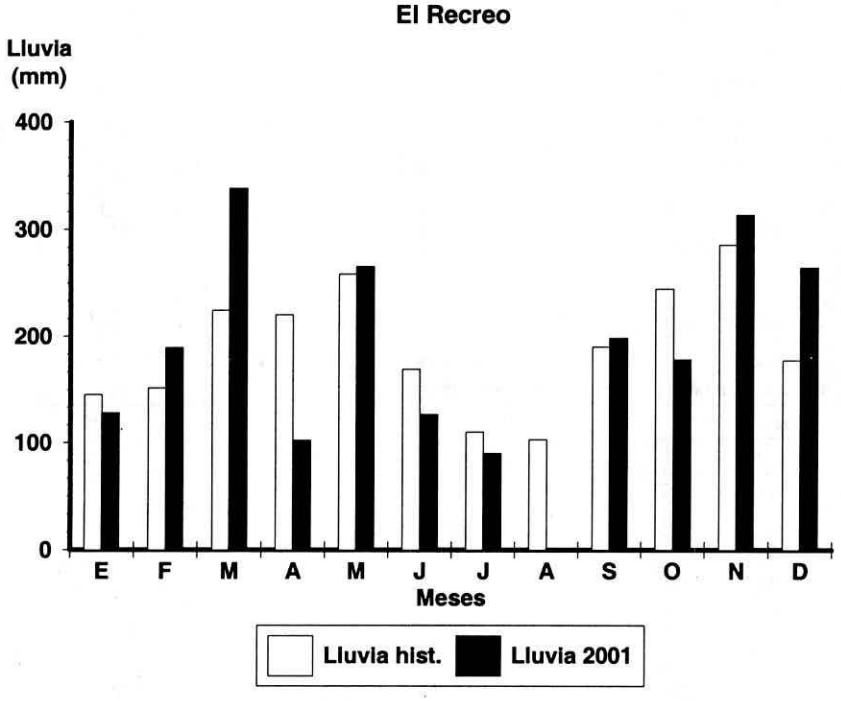
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	1.2	0.0	1.2
3	0.0	0.0	0.0
4	3.0	0.0	3.0
5	5.9	0.0	5.9
6	2.2	.6	2.8
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	.7	0.0	.7
10	5.7	0.0	5.7
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	1.5	0.0	1.5
14	0.0	5.7	5.7
15	0.0	17.0	17.0
16	0.0	.4	.4
17	2.2	.8	3.0
18	0.0	0.0	0.0
19	0.0	.4	.4
20	1.1	3.0	4.1
21	48.0	0.0	48.0
22	0.0	28.5	28.5
23	13.2	6.1	19.3
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	2.2	2.2
27	1.4	0.0	1.4
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	6.6	1.0	7.6
31	10.3	9.2	19.5
	103.0	74.9	177.9

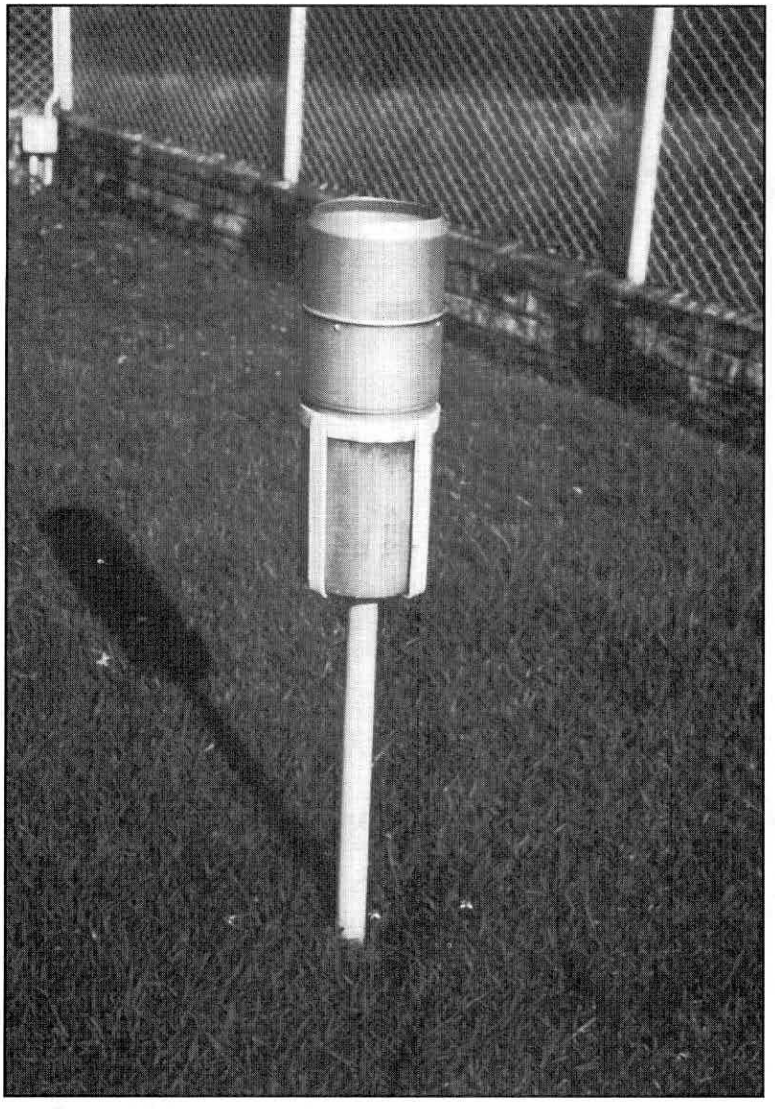
Noviembre

Precipitación (mm) Día	Noche	Total
1.7	13.0	14.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.2	0.0	2.2
4.6	0.0	4.6
0.0	0.0	0.0
0.0	.3	.3
0.0	0.0	0.0
.4	19.2	19.6
.5	2.2	2.7
0.0	8.3	8.3
2.6	4.2	6.8
3.9	.3	4.2
1.1	0.0	1.1
0.0	0.0	0.0
0.0	1.2	1.2
22.8	1.7	24.5
.7	0.0	.7
0.0	1.5	1.5
37.3	.2	37.5
0.0	0.0	0.0
0.0	0.0	0.0
.1	.1	.2
3.0	1.3	4.3
6.9	21.5	28.4
63.0	37.7	100.7
11.5	14.0	25.5
1.0	0.0	1.0
0.0	23.2	23.2
163.3	149.9	313.2

Diciembre

Precipitación (mm) Día	Noche	Total
30.4	0.0	30.4
0.0	0.0	0.0
0.0	0.0	0.0
12.2	0.0	12.2
0.0	0.0	0.0
.5	3.6	4.1
0.0	3.8	3.8
42.0	10.4	52.4
0.0	0.0	0.0
.2	0.0	.2
0.0	0.0	0.0
0.0	21.8	21.8
1.5	.5	2.0
0.0	.8	.8
0.0	0.0	0.0
6.5	.8	7.3
12.4	.1	12.5
18.0	0.0	18.0
0.0	0.0	0.0
0.0	43.4	43.4
7.6	3.5	11.1
.6	0.0	.6
0.0	4.1	4.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.7	.7
0.0	0.0	0.0
28.9	.4	29.3
4.6	3.1	7.7
0.0	0.0	0.0
1.5	0.0	1.5
166.9	97.0	263.9


El Recreo
Lluvia
(mm)
400
300
200
100
0
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Meses
Lluvia hist.
Lluvia 2001



ESTACIONES PLUVIOMETRICAS

Estación : CARIMAGUA **Dpto.** : ANTIOQUIA **Latitud** : 6 ° 1 ' N
Año : 2001 **Mpio.** : AMAGA **Longitud** : 75 ° 41 ' W
Altitud : 1802 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0		0.0	24.0	40.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		1.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		8.0	0.0	0.0	
4	0.0	0.0	4.0	0.0	0.0	9.0	0.0	0.0		17.0	1.0	0.0	
5	6.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	1.0	
6	0.0	0.0	80.0	0.0	0.0	0.0	2.0	0.0		44.0	0.0	0.0	
7	0.0	0.0	13.0	4.0	0.0	0.0	10.0	0.0		7.0	0.0	0.0	
8	0.0	0.0	14.0	6.0	15.0	0.0	16.0	0.0		6.0	3.0	3.0	
9	51.0	0.0	16.0	31.0	0.0	0.0	9.0	0.0		0.0	0.0	0.0	
10	6.0	0.0	0.0	1.0	0.0	0.0	19.0	0.0		2.0	0.0	4.0	
11	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		0.0	0.0	10.0	
12	0.0	0.0	0.0	7.0	0.0	4.0	20.0	0.0		0.0	3.0	8.0	
13	0.0	0.0	7.0	3.0	40.0	2.0	10.0	0.0		0.0	0.0	15.0	
14	0.0	0.0	15.0	30.0	25.0	0.0	0.0	0.0		3.0	0.0	10.0	
15	0.0	0.0	4.0	48.0	25.0	0.0	0.0	0.0		0.0	20.0	17.0	
16	9.0	0.0	5.0	0.0	2.0	0.0	3.0	0.0		15.0	25.0	4.0	
17	0.0	3.0	0.0	13.0	8.0	0.0	2.0	0.0		30.0	5.0	0.0	
18	0.0	0.0	5.0	14.0	4.0	8.0	3.0	0.0		0.0	54.0	0.0	
19	42.0	0.0	7.0	0.0	3.0	20.0	0.0	0.0		0.0	10.0	0.0	
20	0.0	0.0	5.0	25.0	7.0	29.0	3.0	0.0		5.0	12.0	5.0	
21	6.0	8.0	6.0	0.0	15.0	0.0	4.0	0.0		6.0	8.0	0.0	
22	12.0	0.0	8.0	3.0	0.0	0.0	6.0	0.0		2.0	7.0	0.0	
23	7.0	0.0	7.0	0.0	0.0	0.0	9.0	0.0		7.0	8.0	8.0	
24	0.0	0.0	24.0	35.0	4.0	0.0	0.0	0.0		0.0	5.0	0.0	
25	0.0	6.0	46.0	11.0	6.0	0.0	0.0	12.0		0.0	2.0	0.0	
26	0.0	4.0	12.0	3.0	4.0	0.0	2.0	4.0		7.0	7.0	0.0	
27	0.0	49.0	2.0	0.0	12.0	0.0	18.0	0.0		0.0	6.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0		0.0	10.0	4.0	
29	0.0		0.0	0.0	1.0	0.0	2.0	0.0		53.0	6.0	0.0	
30	0.0		0.0	3.0	0.0	55.0	0.0	0.0		3.0	20.0	0.0	
31	0.0		0.0		15.0		0.0	0.0		25.0		0.0	
Total	139.0	74.0	285.0	237.0	187.0	133.0	168.0	16.0		241.0	236.0	129.0	**Anual** 1845.0
Días LI.	8	6	20	16	17	10	18	2		18	20	13	

Estación : BARILOCHE **Dpto.** : ANTIOQUIA **Latitud** : 5 ° 55 ' N
Año : 2001 **Mpio.** : FREDONIA **Longitud** : 75 ° 42 ' W
Altitud : 1748 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	19.0	0.0	35.0	30.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
5	23.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	
7	0.0	0.0	30.0	0.0	20.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	33.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0	
9	17.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	14.0	30.0	0.0	12.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	44.0	0.0	8.0	0.0	
12	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
13	0.0	0.0	47.0	24.0	0.0	0.0	0.0	0.0	16.0	0.0	50.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	18.0	0.0	5.0	0.0	21.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	15.0	42.0	0.0	22.0	0.0	0.0	66.0	0.0	45.0	
17	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	32.0	0.0	56.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
19	46.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
20	0.0	24.0	26.0	0.0	45.0	0.0	60.0	0.0	0.0	0.0	12.0	40.0	
21	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	
22	64.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
23	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
24	0.0	0.0	19.0	18.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	50.0	0.0	21.0	4.0	0.0	0.0	10.0	26.0	
26	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	45.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	20.0	0.0	
28	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	7.0	66.0	43.0	0.0	
30	0.0		6.0	0.0	0.0	18.0	0.0	0.0	0.0	28.0	0.0	42.0	
31	0.0		0.0		31.0		0.0	0.0		0.0		0.0	
Total	168.0	95.0	208.0	139.0	267.0	50.0	179.0	11.0	211.0	277.0	376.0	207.0	**Anual** 2188.0
Días LI.	5	2	10	7	9	4	7	2	11	6	12	7	

Estación : LA BLANQUITA
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 49 ' N
Longitud : 75 ° 40 ' W
Altitud : 569 m

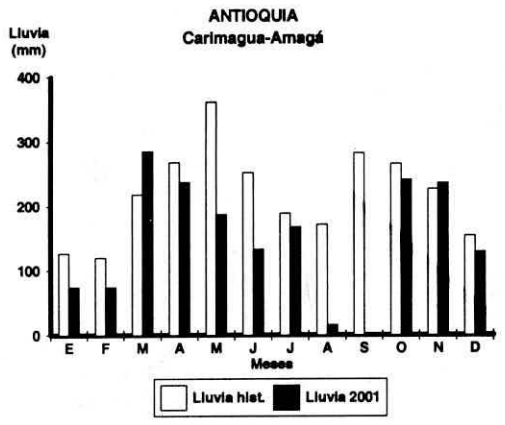
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0	0.0	20.0	0.0	0.0	0.0	0.0	31.0	6.0	
2	0.0	0.0		0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	6.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	0.0	
5	0.0	0.0		0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
7	0.0	0.0		0.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	8.0	
8	0.0	0.0		0.0	20.0	0.0	27.0	0.0	8.0	0.0	18.0	0.0	
9	0.0	4.0		15.0	8.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
10	4.0	0.0		0.0	0.0	0.0	12.0	0.0	30.0	0.0	7.0	15.0	
11	3.0	0.0		2.0	0.0	0.0	0.0	0.0	66.0	0.0	0.0	0.0	
12	15.0	0.0		15.0	0.0	38.0	7.0	0.0	0.0	0.0	0.0	22.0	
13	0.0	0.0		0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
14	0.0	0.0		18.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	0.0		0.0	53.0	0.0	12.0	0.0	9.0	37.0	0.0	27.0	
16	4.0	23.0		15.0	0.0	7.0	8.0	0.0	0.0	3.0	0.0	4.0	
17	0.0	0.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	40.0	0.0	
18	0.0	0.0		0.0	10.0	0.0	5.0	0.0	10.0	5.0	12.0	0.0	
19	28.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
20	0.0	0.0		0.0	23.0	3.0	0.0	0.0	0.0	12.0	42.0	5.0	
21	2.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	
22	7.0	0.0		0.0	0.0	0.0	12.0	0.0	5.0	5.0	0.0	0.0	
23	5.0	0.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
24	0.0	0.0		0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
25	0.0	30.0		2.0	45.0	0.0	10.0	0.0	0.0	0.0	35.0	6.0	
26	0.0	9.0		0.0	0.0	0.0	0.0	7.0	0.0	35.0	10.0	5.0	
27	0.0	0.0		0.0	7.0	0.0	8.0	0.0	0.0	0.0	12.0	0.0	
28	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	20.0	
29	0.0			0.0	0.0	0.0	10.0	0.0	0.0	42.0	0.0	0.0	
30	0.0			7.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	
31	0.0				0.0		0.0	0.0		35.0		0.0	
Total	68.0	72.0		74.0	186.0	86.0	111.0	7.0	173.0	231.0	252.0	118.0	**Anual** 1378.0
Días LI.	8	5		7	11	6	10	1	10	13	15	10	

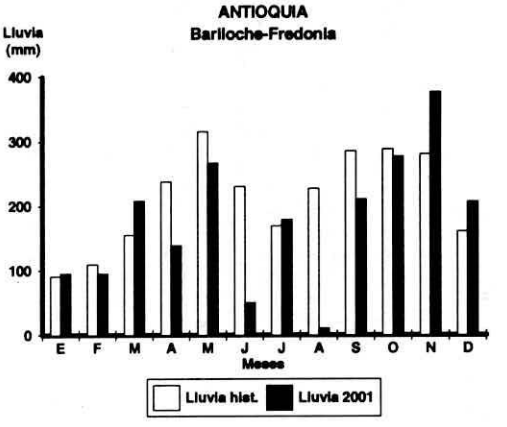
Estación : SANTA CRUZ
Año : 2001

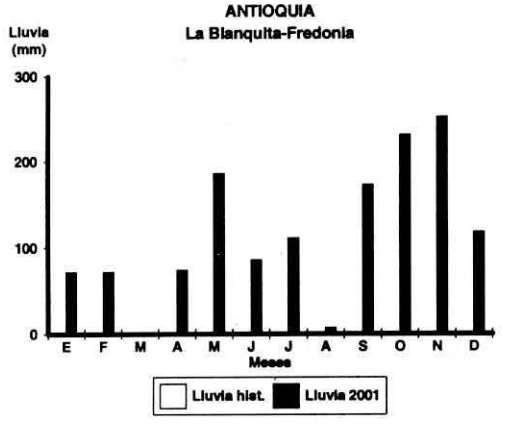
Dpto. : ANTIOQUIA
Mpio. : FREDONIA

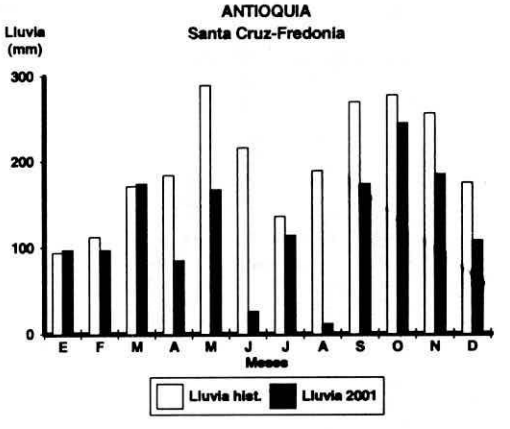
Latitud : 5 ° 54 ' N
Longitud : 75 ° 38 ' W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	3.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	
4	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
6	0.0	0.0	55.0	0.0	2.0	3.0	0.0	0.0	18.0	0.0	0.0	0.0	
7	0.0	0.0	2.0	0.0	25.0	0.0	23.0	0.0	2.0	0.0	0.0	13.0	
8	20.0	1.0	10.0	20.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
9	12.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	25.0	2.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0	0.0	2.0	20.0	
11	0.0	0.0	0.0	20.0	0.0	10.0	2.0	0.0	23.0	0.0	20.0	5.0	
12	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
13	0.0	0.0	16.0	35.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	40.0	0.0	5.0	0.0	15.0	16.0	0.0	5.0	
15	0.0	5.0	21.0	0.0	0.0	2.0	13.0	0.0	0.0	28.0	0.0	30.0	
16	0.0	1.0	25.0	5.0	0.0	2.0	0.0	0.0	3.0	0.0	50.0	2.0	
17	0.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	
18	12.0	0.0	15.0	0.0	0.0	0.0	13.0	0.0	10.0	0.0	15.0	0.0	
19	0.0	2.0	5.0	0.0	17.0	5.0	2.0	0.0	0.0	7.0	24.0	5.0	
20	0.0	32.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	20.0	0.0	
21	8.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	2.0	0.0	0.0	
23	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	
24	0.0	15.0	0.0	2.0	12.0	0.0	22.0	3.0	0.0	0.0	5.0	10.0	
25	0.0	40.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	7.0	5.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	8.0	0.0	2.0	0.0	2.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
28	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	45.0	5.0	0.0	
29	0.0		2.0	3.0	0.0	0.0	0.0	0.0	0.0	22.0	2.0	10.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	22.0	0.0	
31	0.0		0.0		44.0		0.0	6.0		70.0		0.0	
Total	64.0	97.0	174.0	85.0	167.0	26.0	114.0	12.0	174.0	245.0	185.0	108.0	**Anual** 1451.0
Días LI.	6	8	12	6	12	7	14	3	15	15	15	11	


ANTIOQUIA
Carimagua-Amagá
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


ANTIOQUIA
Bariloche-Fredonia
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


ANTIOQUIA
La Blanquita-Fredonia
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


ANTIOQUIA
Santa Cruz-Fredonia
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : SANTA ISABEL
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 53 ' N
Longitud : 75 ° 41 ' W
Altitud : 1963 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	10.0	2.0	0.0	0.0	0.0	2.0	60.0	13.0	
2	0.0	2.0	18.0	0.0	0.0	6.0	10.0	2.0	1.0	0.0	0.0	0.0	
3	0.0	12.0	32.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	10.0	
4	10.0	2.0	8.0	21.0	2.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
5	0.0	0.0	10.0	0.0	3.0	0.0	7.0	4.0	0.0	1.0	0.0	1.0	
6	0.0	2.0	25.0	0.0	0.0	0.0	8.0	0.0	2.0	10.0	0.0	0.0	
7	0.0	92.0	24.0	3.0	3.0	1.0	10.0	0.0	50.0	0.0	0.0	3.0	
8	0.0	56.0	40.0	0.0	20.0	0.0	20.0	0.0	4.0	13.0	4.0	0.0	
9	20.0	0.0	15.0	5.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	
10	47.0	0.0	14.0	0.0	20.0	2.0	14.0	0.0	21.0	0.0	0.0	0.0	
11	10.0	0.0	3.0	5.0	0.0	10.0	8.0	0.0	20.0	0.0	5.0	18.0	
12	5.0	0.0	0.0	62.0	8.0	0.0	3.0	0.0	14.0	0.0	0.0	12.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0	15.0	0.0	22.0	1.0	
14	0.0	0.0	0.0	20.0	13.0	0.0	13.0	0.0	1.0	0.0	2.0	0.0	
15	0.0	0.0	4.0	48.0	23.0	0.0	23.0	0.0	0.0	73.0	0.0	5.0	
16	0.0	0.0	12.0	0.0	9.0	4.0	1.0	0.0	3.0	2.0	0.0	35.0	
17	0.0	0.0	1.0	0.0	2.0	5.0	3.0	0.0	10.0	0.0	23.0	4.0	
18	1.0	0.0	0.0	5.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	3.0	
19	37.0	0.0	12.0	18.0	0.0	11.0	4.0	0.0	0.0	0.0	72.0	0.0	
20	0.0	0.0	13.0	4.0	3.0	13.0	0.0	0.0	0.0	9.0	23.0	23.0	
21	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	14.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	2.0	1.0	0.0	0.0	
23	17.0	0.0	2.0	10.0	0.0	5.0	0.0	0.0	33.0	1.0	0.0	3.0	
24	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	4.0	0.0	8.0	11.0	0.0	0.0	31.0	22.0	14.0	
26	0.0	0.0	22.0	1.0	0.0	0.0	0.0	2.0	4.0	0.0	18.0	16.0	
27	0.0	0.0	9.0	9.0	0.0	0.0	12.0	6.0	0.0	0.0	11.0	0.0	
28	0.0	72.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	
29	0.0		0.0	0.0	0.0	2.0	0.0	0.0	0.0	46.0	3.0	0.0	
30	0.0		30.0	18.0	0.0	8.0	0.0	0.0	0.0	20.0	11.0	33.0	
31	0.0		9.0		0.0		0.0	10.0		55.0		0.0	
Total	147.0	238.0	347.0	243.0	116.0	103.0	171.0	27.0	196.0	273.0	309.0	196.0	**Anual** 2366.0
Días LI.	8	7	24	16	12	17	17	6	18	15	16	17	

Estación : EL PORVENIR
Año : 2001

Dpto. : ANTIOQUIA
Mpio. : JERICO

Latitud : 5 ° 48 ' N
Longitud : 75 ° 46 ' W
Altitud : 1850 m

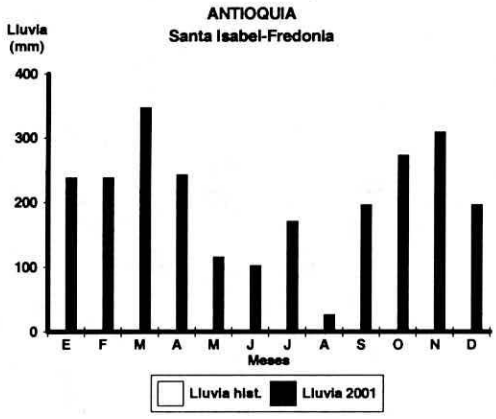
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	8.0	0.0			
2	0.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	4.0			
3	0.0	3.0	0.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0			
4	0.0	0.0	5.0	0.0	8.0	7.0	0.0	0.0	0.0	18.0			
5	0.0	0.0	9.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0			
6	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0			
7	0.0	0.0	10.0	9.0	64.0	0.0	0.0	0.0	0.0	0.0			
8	0.0	0.0	12.0	1.0	31.0	0.0	36.0	0.0	26.0	0.0			
9	10.0	0.0	7.0	11.0	4.0	0.0	0.0	0.0	0.0	23.0			
10	18.0	0.0	54.0	3.0	0.0	0.0	7.0	0.0	34.0	0.0			
11	0.0	0.0	0.0	4.0	0.0	7.0	0.0	0.0	31.0	0.0			
12	1.0	0.0	0.0	50.0	0.0	20.0	10.0	0.0	5.0	0.0			
13	0.0	0.0	83.0	0.0	15.0	1.0	0.0	0.0	15.0	0.0			
14	0.0	0.0	1.0	14.0	1.0	0.0	18.0	0.0	0.0	23.0			
15	0.0	0.0	18.0	6.0	10.0	0.0	9.0	0.0	0.0	25.0			
16	8.0	24.0	14.0	7.0	0.0	4.0	10.0	0.0	0.0	0.0			
17	0.0	0.0	4.0	4.0	20.0	5.0	0.0	0.0	32.0	2.0			
18	9.0	0.0	1.0	1.0	16.0	0.0	5.0	0.0	5.0	1.0			
19	41.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	8.0	23.0			
20	0.0	39.0	12.0	0.0	36.0	2.0	0.0	0.0	0.0	4.0			
21	5.0	1.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0			
22	25.0	7.0	10.0	11.0	6.0	0.0	5.0	0.0	4.0	10.0			
23	0.0	0.0	1.0	5.0	1.0	0.0	0.0	0.0	4.0	12.0			
24	0.0	8.0	8.0	0.0	0.0	0.0	22.0	7.0	0.0	0.0			
25	0.0	27.0	0.0	0.0	42.0	0.0	0.0	13.0	19.0	0.0			
26	0.0	10.0	7.0	0.0	5.0	0.0	0.0	4.0	3.0	58.0			
27	0.0	6.0	0.0	0.0	15.0	0.0	56.0	0.0	0.0	0.0			
28	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
29	0.0		8.0	0.0	0.0	0.0	27.0	0.0	0.0	75.0			
30	0.0		3.0	9.0	0.0	7.0	0.0	0.0	0.0	2.0			
31	0.0		2.0		5.0		0.0	0.0		0.0			
Total	117.0	125.0	330.0	135.0	298.0	107.0	205.0	27.0	194.0	281.0			**Anual** 1819.0
Días LI.	8	9	23	14	20	12	11	4	13	15			

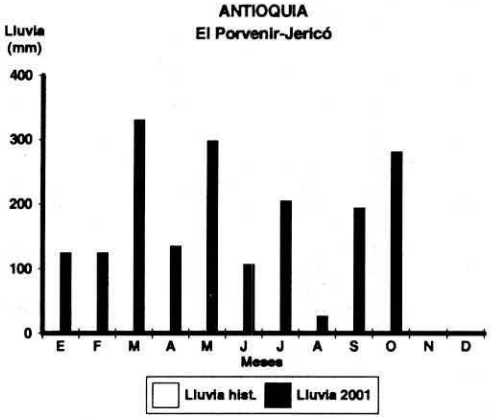
Estación : CUATRO ESQUINAS **Dpto.** : CALDAS **Latitud** : 5 ° 40 ' N
Año : 2001 **Mpio.** : AGUADAS **Longitud** : 75 ° 25 ' W
Altitud : 1900 m

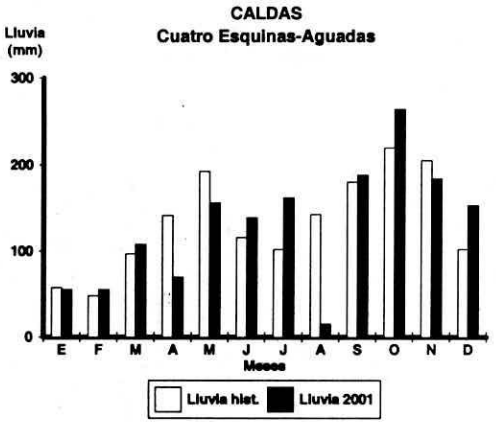
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.0	43.0	0.0	0.0	0.0	0.0	15.0	12.0	
2	0.0	6.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	6.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	6.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0	
7	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	20.0	0.0	17.0	0.0	0.0	0.0	0.0	60.0	
9	0.0	0.0	7.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
10	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	6.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	18.0	0.0	0.0	6.0	4.0	0.0	
12	0.0	0.0	0.0	20.0	0.0	27.0	0.0	0.0	20.0	20.0	0.0	20.0	
13	0.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	
14	0.0	0.0	0.0	14.0	0.0	0.0	11.0	0.0	20.0	0.0	20.0	6.0	
15	0.0	0.0	0.0	6.0	6.0	0.0	17.0	0.0	30.0	20.0	0.0	15.0	
16	0.0	0.0	0.0	0.0	0.0	15.0	25.0	0.0	7.0	6.0	0.0	8.0	
17	0.0	5.0	4.0	10.0	0.0	13.0	0.0	0.0	0.0	25.0	0.0	6.0	
18	0.0	0.0	6.0	10.0	5.0	0.0	0.0	0.0	15.0	0.0	6.0	8.0	
19	0.0	0.0	24.0	0.0	0.0	0.0	15.0	0.0	7.0	4.0	15.0	0.0	
20	36.0	0.0	0.0	0.0	13.0	8.0	0.0	0.0	16.0	0.0	14.0	0.0	
21	18.0	0.0	6.0	0.0	7.0	0.0	10.0	0.0	0.0	10.0	8.0	0.0	
22	0.0	14.0	0.0	5.0	4.0	0.0	5.0	0.0	10.0	4.0	0.0	0.0	
23	6.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0	
24	0.0	8.0	5.0	0.0	16.0	0.0	0.0	0.0	6.0	0.0	12.0	0.0	
25	5.0	9.0	0.0	0.0	5.0	0.0	5.0	8.0	4.0	0.0	0.0	6.0	
26	0.0	0.0	0.0	0.0	26.0	0.0	10.0	7.0	6.0	28.0	4.0	0.0	
27	0.0	13.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	15.0	0.0	
28	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	6.0	0.0	
29	4.0		6.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	7.0	0.0	0.0	6.0	30.0	12.0	
31	0.0		4.0		0.0		0.0	0.0		31.0		0.0	
Total	74.0	55.0	108.0	70.0	156.0	139.0	162.0	15.0	188.0	264.0	184.0	153.0	**Anual** 1568.0
Días LI.	6	6	12	7	16	9	13	2	14	18	16	10	

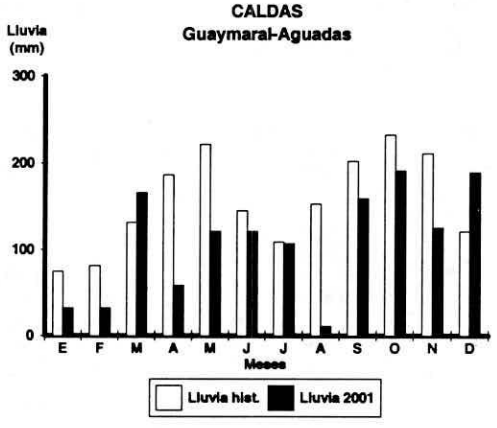
Estación : GUAYMARAL **Dpto.** : CALDAS **Latitud** : 5 ° 39 ' N
Año : 2001 **Mpio.** : AGUADAS **Longitud** : 75 ° 27 ' W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	40.0	0.0	3.0	64.0	0.0	0.0	0.0	0.0	21.0	7.0	
2	0.0	0.0	8.0	0.0	7.0	2.0	0.0	0.0	0.0	3.0	1.0	3.0	
3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	4.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	
7	0.0	0.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	30.0	
8	0.0	0.0	0.0	0.0	19.0	0.0	16.0	0.0	17.0	0.0	0.0	8.0	
9	5.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
10	4.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	0.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	9.0	9.0	9.0	0.0	
12	0.0	0.0	0.0	15.0	0.0	11.0	0.0	0.0	13.0	0.0	0.0	25.0	
13	0.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	38.0	0.0	19.0	1.0	
14	0.0	0.0	0.0	12.0	0.0	6.0	10.0	0.0	0.0	2.0	0.0	0.0	
15	0.0	0.0	0.0	2.0	9.0	0.0	9.0	0.0	0.0	40.0	7.0	7.0	
16	0.0	12.0	10.0	0.0	0.0	9.0	14.0	0.0	1.0	5.0	0.0	30.0	
17	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	32.0	1.0	0.0	33.0	
18	0.0	0.0	6.0	0.0	0.0	4.0	1.0	0.0	4.0	0.0	0.0	3.0	
19	30.0	0.0	10.0	14.0	2.0	2.0	13.0	0.0	13.0	0.0	4.0	2.0	
20	0.0	5.0	6.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	1.0	3.0	
21	0.0	1.0	9.0	0.0	13.0	0.0	3.0	0.0	0.0	3.0	8.0	0.0	
22	13.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
23	7.0	0.0	0.0	7.0	17.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
24	6.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
25	0.0	7.0	0.0	0.0	7.0	0.0	4.0	11.0	2.0	0.0	7.0	2.0	
26	0.0	7.0	2.0	0.0	6.0	0.0	2.0	0.0	1.0	6.0	0.0	24.0	
27	0.0	0.0	0.0	0.0	21.0	0.0	12.0	0.0	3.0	0.0	12.0	1.0	
28	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	25.0	7.0	0.0	
29	0.0		9.0	0.0	0.0	0.0	2.0	0.0	2.0	23.0	0.0	0.0	
30	0.0		1.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	25.0	7.0	
31	0.0		0.0		0.0		0.0	0.0		51.0		0.0	
Total	65.0	32.0	166.0	58.0	121.0	121.0	107.0	11.0	159.0	191.0	125.0	189.0	**Anual** 1345.0
Días LI.	6	5	14	8	14	13	15	1	17	17	13	17	


ANTIOQUIA
Santa Isabel-Fredonia
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


ANTIOQUIA
El Porvenir-Jericó
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Cuatro Esquinas-Aguadas
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Guaymaral-Aguadas
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : SALINEROS **Dpto.** : CALDAS **Latitud** : 5 ° 35 ' N
Año : 2001 **Mpio.** : AGUADAS **Longitud** : 75 ° 32 ' W
Altitud : 1476 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	15.0	0.0	13.0	11.0	
2	0.0	0.0	2.0	0.0	7.0	2.0	0.0	5.0	5.0	0.0	0.0	0.0	
3	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
4	0.0	0.0	0.0	5.0	0.0	8.0	0.0	5.0	0.0	10.0	19.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	13.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	19.0	0.0	0.0	
7	0.0	0.0	8.0	0.0	58.0	0.0	0.0	0.0	10.0	0.0	0.0	17.0	
8	0.0	0.0	0.0	0.0	18.0	0.0	34.0	3.0	10.0	0.0	7.0	10.0	
9	0.0	0.0	9.0	16.0	2.0	0.0	6.0	0.0	3.0	12.0	2.0	0.0	
10	0.0	0.0	11.0	6.0	0.0	0.0	19.0	0.0	5.0	9.0	10.0	0.0	
11	0.0	0.0	0.0	3.0	0.0	11.0	0.0	0.0	17.0	4.0	24.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0	37.0	
13	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	20.0	10.0	19.0	0.0	
14	0.0	0.0	0.0	16.0	12.0	0.0	15.0	0.0	1.0	0.0	0.0	0.0	
15	0.0	8.0	9.0	0.0	24.0	0.0	5.0	0.0	6.0	18.0	3.0	15.0	
16	0.0	10.0	0.0	0.0	0.0	8.0	1.0	0.0	0.0	5.0	0.0	5.0	
17	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	5.0	2.0	20.0	11.0	0.0	5.0	3.0	14.0	17.0	
19	27.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	11.0	5.0	3.0	0.0	
20	0.0	8.0	14.0	0.0	24.0	0.0	0.0	0.0	0.0	4.0	23.0	7.0	
21	9.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	
22	14.0	32.0	17.0	10.0	3.0	0.0	8.0	0.0	6.0	4.0	0.0	0.0	
23	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	23.0	
24	0.0	0.0	11.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	18.0	0.0	
25	0.0	9.0	3.0	0.0	34.0	0.0	6.0	36.0	0.0	0.0	4.0	0.0	
26	0.0	11.0	0.0	0.0	5.0	0.0	4.0	10.0	0.0	0.0	10.0	20.0	
27	0.0	20.0	0.0	0.0	3.0	0.0	15.0	3.0	2.0	3.0	12.0	0.0	
28	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
29	0.0		4.0	0.0	0.0	0.0	3.0	0.0	0.0	45.0	0.0	0.0	
30	0.0		11.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	89.0	4.0	
31	0.0		0.0		0.0		2.0	0.0		20.0		0.0	
Total	58.0	123.0	133.0	62.0	208.0	96.0	136.0	62.0	161.0	181.0	326.0	166.0	Anual 1712.0
Días LI.	5	9	14	8	15	9	15	6	21	17	19	11	

Estación : SAN JOSE **Dpto.** : CALDAS **Latitud** : 5 ° 34 ' N
Año : 2001 **Mpio.** : AGUADAS **Longitud** : 75 ° 28 ' W
Altitud : 1663 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	20.0	3.0	
2	0.0	0.0	0.0	0.0	5.0	6.0	0.0	6.0	41.0	6.0	0.0	0.0	
3	0.0	0.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
4	1.0	0.0	0.0	11.0	0.0	0.0	0.0	10.0	0.0	18.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	19.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
7	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	20.0	7.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	17.0	0.0	13.0	0.0	7.0	0.0	0.0	51.0	
9	0.0	4.0	5.0	10.0	3.0	0.0	6.0	0.0	10.0	40.0	0.0	61.0	
10	0.0	0.0	0.0	7.0	0.0	0.0	18.0	0.0	20.0	0.0	0.0	21.0	
11	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	30.0	10.0	28.0	0.0	
12	0.0	0.0	0.0	17.0	14.0	25.0	0.0	0.0	20.0	0.0	13.0	23.0	
13	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	19.0	0.0	31.0	9.0	
14	0.0	0.0	3.0	16.0	3.0	22.0	9.0	0.0	4.0	0.0	0.0	3.0	
15	0.0	0.0	4.0	7.0	25.0	0.0	15.0	0.0	9.0	63.0	4.0	3.0	
16	4.0	28.0	0.0	5.0	0.0	17.0	6.0	0.0	0.0	12.0	0.0	8.0	
17	6.0	0.0	0.0	31.0	30.0	10.0	20.0	0.0	21.0	3.0	0.0	3.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	5.0	0.0	7.0	0.0	
19	49.0	0.0	8.0	3.0	0.0	0.0	6.0	0.0	15.0	0.0	10.0	3.0	
20	2.0	11.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
21	4.0	8.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	6.0	10.0	0.0	
22	8.0	6.0	0.0	10.0	22.0	0.0	10.0	0.0	25.0	20.0	0.0	0.0	
23	28.0	2.0	0.0	0.0	6.0	0.0	7.0	0.0	18.0	18.0	0.0	6.0	
24	0.0	14.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	21.0	0.0	
25	0.0	17.0	12.0	0.0	0.0	0.0	0.0	21.0	20.0	0.0	5.0	4.0	
26	0.0	42.0	0.0	6.0	5.0	0.0	7.0	10.0	3.0	20.0	5.0	10.0	
27	0.0	5.0	0.0	0.0	18.0	0.0	22.0	0.0	9.0	0.0	5.0	0.0	
28	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	31.0	0.0	
29	0.0		5.0	0.0	2.0	0.0	11.0	0.0	9.0	58.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	20.0	0.0	
31	0.0		0.0		42.0		5.0	0.0		34.0		0.0	
Total	102.0	137.0	101.0	136.0	248.0	84.0	187.0	55.0	324.0	404.0	215.0	208.0	Anual 2201.0
Días LI.	8	10	11	13	19	6	19	5	22	19	15	14	

Estación : EL TABUYO
Año : 2001

Dpto. : CALDAS
Mpio. : ANSERMA

Latitud : 5 ° 15 ' N
Longitud : 75 ° 47 ' W
Altitud : 1669 m

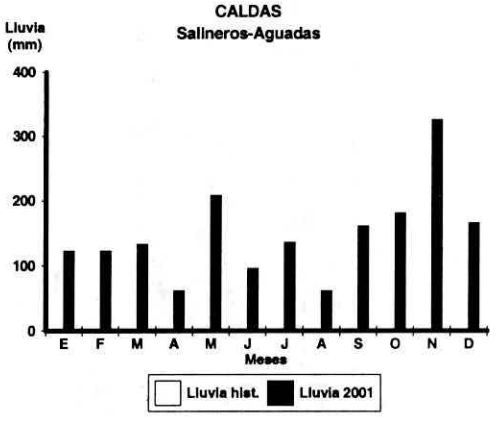
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	10.0	15.0	4.0	0.0	4.0	0.0	12.0	45.0	
2	0.0	1.0	0.0	0.0	35.0	15.0	0.0	0.0	0.0	20.0	0.0	29.0	
3	0.0	10.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	15.0	14.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	2.0	16.0	0.0	10.0	0.0	0.0	0.0	
6	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0	
7	0.0	0.0	4.0	0.0	12.0	0.0	2.0	0.0	55.0	0.0	0.0	12.0	
8	8.0	1.0	0.0	25.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
9	0.0	1.0	5.0	5.0	2.0	0.0	0.0	0.0	10.0	0.0	8.0	4.0	
10	0.0	0.0	20.0	0.0	0.0	2.0	20.0	5.0	20.0	0.0	0.0	4.0	
11	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0	6.0	6.0	
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	18.0	12.0	2.0	
13	0.0	0.0	4.0	0.0	2.0	20.0	0.0	0.0	0.0	2.0	8.0	6.0	
14	0.0	0.0	7.0	10.0	10.0	0.0	5.0	0.0	18.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	30.0	15.0	0.0	0.0	0.0	0.0	48.0	14.0	4.0	
16	12.0	20.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	4.0	22.0	4.0	
17	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	6.0	8.0	
18	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	2.0	2.0	
19	12.0	15.0	10.0	0.0	1.0	0.0	0.0	0.0	15.0	18.0	0.0	3.0	
20	0.0	10.0	21.0	0.0	5.0	6.0	0.0	0.0	0.0	18.0	0.0	2.0	
21	5.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	28.0	0.0	
22	10.0	0.0	6.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
23	7.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
24	0.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	35.0	0.0	2.0	0.0	
25	2.0	0.0	0.0	0.0	5.0	0.0	25.0	2.0	5.0	0.0	0.0	2.0	
26	0.0	0.0	0.0	10.0	15.0	0.0	0.0	58.0	0.0	10.0	2.0	6.0	
27	0.0	0.0	0.0	0.0	15.0	0.0	23.0	0.0	0.0	0.0	2.0	0.0	
28	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	
29	0.0		4.0	55.0	0.0	0.0	2.0	0.0	0.0	12.0	17.0	44.0	
30	0.0		0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	51.0	0.0	
31	1.0		0.0		4.0		0.0	0.0		30.0		0.0	
Total	57.0	75.0	177.0	170.0	236.0	77.0	117.0	69.0	252.0	221.0	216.0	202.0	**Anual** 1869.0
Días LI.	8	10	16	8	17	9	9	4	13	14	18	20	

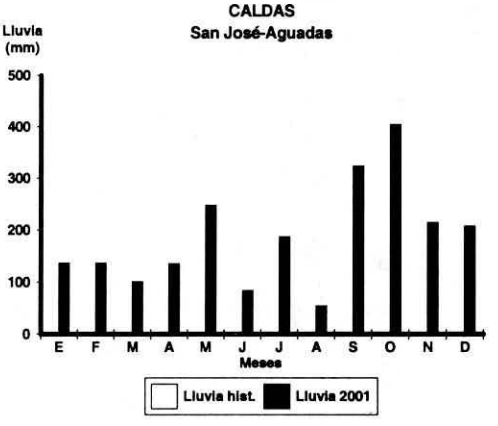
Estación : MEDIACUESTA
Año : 2001

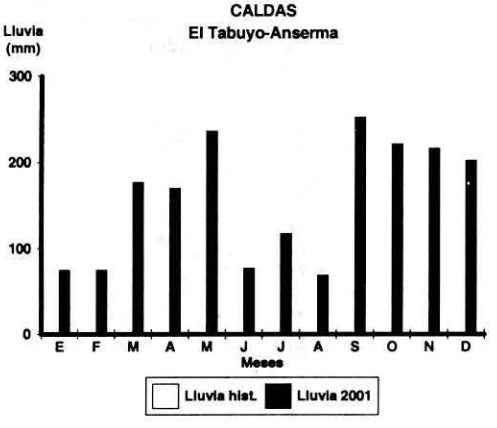
Dpto. : CALDAS
Mpio. : ANSERMA

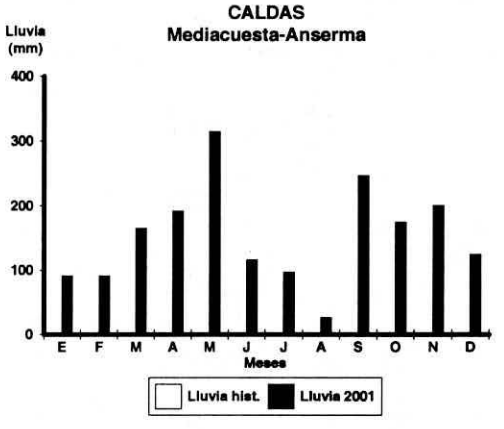
Latitud : 5 ° 12 ' N
Longitud : 75 ° 45 ' W
Altitud : 1570 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	27.0	21.0	
2	0.0	2.0	0.0	0.0	50.0	26.0	0.0	0.0	0.0	11.0	0.0	0.0	
3	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	4.0	6.0	6.0	0.0	0.0	0.0	2.0	11.0	0.0	0.0	
5	0.0	0.0	23.0	0.0	19.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	
6	0.0	0.0	13.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
7	0.0	0.0	18.0	0.0	8.0	0.0	1.0	0.0	44.0	0.0	0.0	0.0	
8	15.0	4.0	0.0	0.0	53.0	0.0	0.0	0.0	2.0	0.0	0.0	11.0	
9	19.0	0.0	2.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	8.0	0.0	0.0	36.0	0.0	16.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	6.0	
12	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	6.0	49.0	1.0	7.0	
13	0.0	0.0	3.0	39.0	0.0	12.0	2.0	0.0	16.0	0.0	8.0	4.0	
14	0.0	0.0	15.0	0.0	25.0	0.0	1.0	0.0	2.0	2.0	3.0	2.0	
15	0.0	2.0	0.0	0.0	26.0	0.0	4.0	0.0	0.0	20.0	11.0	0.0	
16	0.0	18.0	13.0	32.0	0.0	10.0	0.0	0.0	0.0	3.0	10.0	32.0	
17	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	17.0	0.0	0.0	8.0	
18	0.0	0.0	18.0	75.0	0.0	0.0	0.0	0.0	21.0	0.0	8.0	5.0	
19	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	3.0	0.0	
20	0.0	9.0	22.0	16.0	10.0	26.0	0.0	0.0	0.0	18.0	0.0	5.0	
21	1.0	5.0	0.0	0.0	11.0	0.0	0.0	0.0	6.0	0.0	16.0	2.0	
22	7.0	4.0	12.0	4.0	33.0	0.0	26.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	3.0	0.0	
24	3.0	0.0	8.0	0.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	24.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	
26	0.0	7.0	0.0	0.0	23.0	0.0	13.0	26.0	25.0	4.0	13.0	9.0	
27	0.0	28.0	0.0	0.0	7.0	0.0	0.0	0.0	26.0	0.0	15.0	7.0	
28	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	9.0	0.0	
29	0.0		0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0	3.0	
30	0.0		0.0	4.0	4.0	0.0	0.0	0.0	0.0	20.0	61.0	0.0	
31	6.0		0.0		1.0		0.0	0.0		19.0			
Total	58.0	91.0	165.0	192.0	314.0	116.0	97.0	26.0	246.0	174.0	200.0	124.0	**Anual** 1803.0
Días LI.	7	12	14	10	18	8	9	1	17	14	16	15	


CALDAS
Salineros-Aguadas
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
San José-Aguadas
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Tabuyo-Anserma
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Mediacuesta-Anserma
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : SANTA FE
Año : 2001

Dpto. : CALDAS
Mpio. : ANSERMA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 47 ' W
Altitud : 1410 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	0.0	18.0	0.0	0.0	0.0	0.0	18.0	0.0	
2	0.0	0.0	0.0	0.0	47.0	3.0	0.0	0.0	0.0	12.0	0.0	40.0	
3	0.0	23.0	25.0	0.0	4.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	
4	0.0	0.0	10.0	2.0	54.0	1.0	0.0	0.0	7.0	38.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	24.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	9.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	
7	15.0	0.0	15.0	0.0	16.0	2.0	2.0	0.0	28.0	0.0	0.0	1.0	
8	7.0	30.0	2.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	3.0	8.0	
9	3.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	9.0	0.0	0.0	0.0	18.0	1.0	7.0	0.0	0.0	6.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	54.0	0.0	1.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	2.0	23.0	6.0	
13	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	16.0	0.0	18.0	2.0	
14	0.0	0.0	8.0	9.0	12.0	1.0	2.0	3.0	10.0	5.0	10.0	1.0	
15	0.0	4.0	0.0	0.0	22.0	4.0	4.0	0.0	0.0	16.0	0.0	0.0	
16	0.0	1.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	4.0	50.0	0.0	
17	10.0	0.0	12.0	2.0	0.0	2.0	0.0	0.0	16.0	0.0	28.0	5.0	
18	0.0	0.0	20.0	38.0	4.0	0.0	9.0	0.0	27.0	0.0	0.0	6.0	
19	16.0	12.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
20	0.0	13.0	0.0	25.0	15.0	13.0	0.0	0.0	0.0	19.0	1.0	7.0	
21	4.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	24.0	2.0	
22	5.0	3.0	0.0	3.0	2.0	0.0	16.0	0.0	7.0	4.0	1.0	0.0	
23	9.0	0.0	6.0	0.0	39.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
24	1.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
25	0.0	0.0	4.0	0.0	11.0	0.0	63.0	0.0	0.0	0.0	32.0	0.0	
26	0.0	4.0	0.0	1.0	10.0	0.0	0.0	10.0	37.0	33.0	9.0	12.0	
27	0.0	2.0	0.0	0.0	5.0	0.0	7.0	0.0	4.0	1.0	0.0	9.0	
28	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	9.0	2.0	
29	0.0		0.0	17.0	0.0	0.0	14.0	0.0	0.0	2.0	17.0	0.0	
30	0.0		0.0	5.0	19.0	0.0	0.0	0.0	0.0	4.0	40.0	0.0	
31	6.0		0.0		2.0		0.0	0.0		25.0		0.0	
Total	76.0	102.0	169.0	136.0	323.0	82.0	136.0	21.0	249.0	211.0	324.0	107.0	Anual 1936.0
Días LI.	10	11	14	11	22	12	10	4	14	17	17	14	

Estación : EL SILENCIO
Año : 2001

Dpto. : CALDAS
Mpio. : ARANZAZU

Latitud : 5 ° 15 ' N
Longitud : 75 ° 31 ' W
Altitud : 1694 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	11.0	0.0		
2	0.0	0.0	0.0	0.0	2.0	40.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	18.0	0.0	8.0	15.0	0.0	7.0	0.0	19.0	2.0		
4	0.0	0.0	26.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0		
5	0.0	0.0	0.0	0.0	0.0	10.0	0.0	1.0	0.0	6.0	4.0		
6	1.0	0.0	0.0	0.0	0.0	7.0	9.0	0.0	0.0	9.0	0.0		
7	0.0	5.0	6.0	0.0	28.0	0.0	0.0	0.0	20.0	0.0	0.0		
8	0.0	0.0	5.0	0.0	13.0	0.0	0.0	0.0	11.0	2.0	5.0		
9	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	2.0	9.0	3.0		
10	0.0	0.0	27.0	6.0	10.0	0.0	8.0	0.0	27.0	5.0	4.0		
11	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	70.0	7.0	17.0		
12	0.0	0.0	0.0	17.0	0.0	10.0	6.0	0.0	30.0	0.0	8.0		
13	0.0	0.0	30.0	8.0	5.0	19.0	4.0	0.0	20.0	8.0	10.0		
14	0.0	0.0	4.0	10.0	0.0	0.0	15.0	0.0	15.0	30.0	9.0		
15	0.0	0.0	0.0	11.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0		
16	0.0	19.0	27.0	12.0	5.0	9.0	0.0	0.0	6.0	21.0	0.0		
17	0.0	0.0	3.0	0.0	11.0	5.0	0.0	0.0	3.0	15.0	0.0		
18	0.0	0.0	1.0	3.0	3.0	0.0	0.0	0.0	7.0	11.0	0.0		
19	0.0	0.0	3.0	1.0	7.0	0.0	0.0	0.0	10.0	20.0	0.0		
20	0.0	15.0	50.0	2.0	10.0	0.0	0.0	0.0	11.0	7.0	16.0		
21	12.0	2.0	17.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	4.0		
22	38.0	9.0	0.0	0.0	0.0	0.0	17.0	0.0	1.0	3.0	0.0		
23	0.0	27.0	0.0	8.0	2.0	0.0	13.0	0.0	4.0	1.0	4.0		
24	3.0	4.0	4.0	12.0	2.0	0.0	3.0	0.0	0.0	0.0	6.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	5.0	6.0		
26	0.0	18.0	3.0	0.0	10.0	0.0	4.0	0.0	2.0	11.0	20.0		
27	0.0	15.0	0.0	0.0	11.0	0.0	0.0	0.0	7.0	9.0	14.0		
28	0.0	10.0	4.0	7.0	0.0	0.0	0.0	0.0	5.0	28.0	20.0		
29	0.0		0.0	5.0	0.0	0.0	0.0	0.0	11.0	35.0	8.0		
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	13.0			
31	0.0		0.0		0.0		0.0	0.0		15.0			
Total	54.0	124.0	228.0	102.0	128.0	151.0	95.0	17.0	277.0	310.0			Anual
Días LI.	4	10	16	13	16	10	12	3	21	26			

Estación : LA DIVISA
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59 ' N
Longitud : 75 ° 36 ' W
Altitud : 1590 m

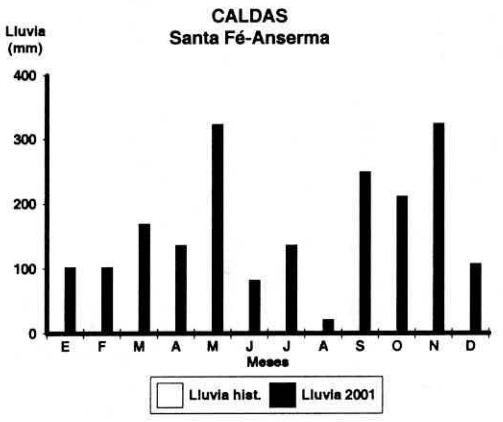
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	22.0	0.0	0.0	39.0	37.0	0.0	1.0	0.0	0.0	16.0	0.0	
2	0.0	16.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	6.0	0.0	0.0	
3	0.0	4.0	0.0	0.0	11.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	
4	0.0	0.0	15.0	54.0	0.0	0.0	27.0	0.0	6.0	1.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	13.0	7.0	0.0	0.0	0.0	1.0	1.0	0.0	
6	0.0	0.0	33.0	0.0	6.0	0.0	0.0	0.0	0.0	19.0	1.0	18.0	
7	0.0	0.0	8.0	0.0	10.0	1.0	21.0	0.0	39.0	0.0	21.0	19.0	
8	4.0	0.0	0.0	1.0	12.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	
9	15.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	1.0	6.0	20.0	0.0	
10	2.0	0.0	69.0	0.0	0.0	3.0	3.0	4.0	7.0	7.0	8.0	11.0	
11	1.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	0.0	2.0	57.0	
12	0.0	0.0	0.0	0.0	7.0	25.0	1.0	0.0	1.0	3.0	7.0	0.0	
13	0.0	6.0	41.0	2.0	6.0	0.0	0.0	0.0	39.0	23.0	0.0	6.0	
14	0.0	0.0	1.0	10.0	12.0	10.0	0.0	0.0	7.0	0.0	9.0	0.0	
15	0.0	0.0	32.0	0.0	28.0	0.0	7.0	0.0	1.0	40.0	3.0	1.0	
16	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	19.0	
17	2.0	0.0	8.0	2.0	0.0	0.0	9.0	1.0	4.0	9.0	10.0	5.0	
18	1.0	0.0	4.0	70.0	0.0	0.0	3.0	0.0	8.0	14.0	3.0	2.0	
19	19.0	0.0	5.0	4.0	0.0	0.0	18.0	0.0	3.0	10.0	4.0	49.0	
20	55.0	22.0	73.0	7.0	50.0	8.0	0.0	0.0	3.0	6.0	18.0	19.0	
21	2.0	3.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0	
22	16.0	35.0	13.0	12.0	3.0	0.0	0.0	0.0	0.0	24.0	0.0	28.0	
23	3.0	13.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
24	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	14.0	7.0	
25	0.0	1.0	0.0	0.0	52.0	0.0	5.0	0.0	0.0	6.0	21.0	5.0	
26	0.0	27.0	35.0	0.0	11.0	0.0	1.0	12.0	0.0	0.0	29.0	0.0	
27	0.0	6.0	0.0	2.0	1.0	0.0	40.0	0.0	23.0	2.0	16.0	0.0	
28	0.0	30.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
29	0.0		10.0	5.0	0.0	0.0	2.0	0.0	0.0	13.0	12.0	0.0	
30	0.0		0.0	2.0	35.0	13.0	0.0	0.0	0.0	23.0	41.0	0.0	
31	0.0		0.0		13.0		0.0	0.0		15.0		0.0	
Total	125.0	188.0	390.0	185.0	325.0	105.0	141.0	24.0	187.0	247.0	272.0	246.0	Anual 2435.0
Días LI.	12	13	16	15	20	9	14	6	15	22	23	14	

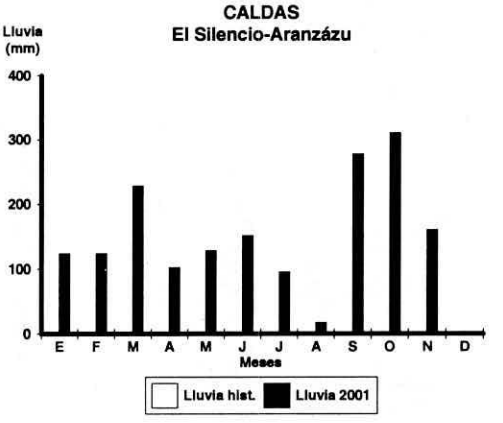
Estación : LA FRANCIA
Año : 2001

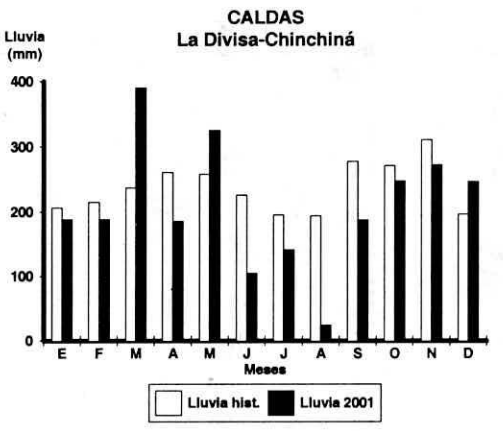
Dpto. : CALDAS
Mpio. : CHINCHINA

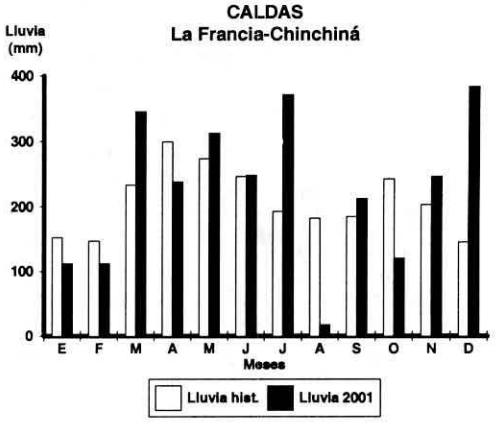
Latitud : 4 ° 59 ' N
Longitud : 75 ° 41 ' W
Altitud : 1360 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	45.0	0.0	0.0	15.0	25.0	27.0	0.0	0.0	0.0	0.0	2.0	48.0	
2	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	13.0	0.0	0.0	40.0	45.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	0.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	23.0	0.0	19.0	12.0	0.0	0.0	20.0	0.0	28.0	52.0	
8	8.0	0.0	25.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	
9	22.0	0.0	23.0	20.0	0.0	0.0	0.0	0.0	13.0	11.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	26.0	22.0	
11	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	33.0	0.0	14.0	11.0	
12	0.0	0.0	0.0	15.0	0.0	41.0	50.0	0.0	0.0	0.0	0.0	65.0	
13	0.0	33.0	53.0	0.0	0.0	11.0	0.0	0.0	50.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	11.0	17.0	36.0	0.0	0.0	0.0	0.0	13.0	0.0	
15	33.0	0.0	42.0	0.0	0.0	39.0	0.0	0.0	0.0	32.0	0.0	0.0	
16	0.0	12.0	0.0	20.0	31.0	0.0	0.0	0.0	13.0	0.0	15.0	0.0	
17	0.0	0.0	0.0	15.0	5.0	0.0	5.0	0.0	57.0	15.0	0.0	8.0	
18	26.0	0.0	12.0	14.0	7.0	10.0	21.0	0.0	10.0	0.0	0.0	10.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	7.0	0.0	12.0	0.0	
20	0.0	12.0	32.0	34.0	31.0	0.0	0.0	0.0	0.0	0.0	17.0	51.0	
21	31.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	7.0	
22	0.0	5.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	54.0	0.0	0.0	
23	33.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	9.0	0.0	0.0	19.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	
25	4.0	0.0	28.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	14.0	6.0	
26	0.0	33.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	26.0	4.0	
27	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	40.0	
29	0.0		0.0	50.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
31	0.0		0.0		20.0		0.0	0.0		0.0		0.0	
Total	202.0	112.0	345.0	238.0	312.0	248.0	371.0	17.0	212.0	120.0	246.0	383.0	Anual 2806.0
Días LI.	8	7	11	11	15	11	8	2	9	5	14	14	


CALDAS
Santa Fé-Anserma
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Silencio-Aranzázu
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Divisa-Chinchiná
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Francia-Chinchiná
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA SIERRA
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59 ' N
Longitud : 75 ° 38 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	24.0	5.0	0.0	0.0	46.0	45.0	12.0	0.0	0.0	0.0	44.0	39.0
2	0.0	22.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0
3	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	37.0	55.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
5	0.0	0.0	4.0	0.0	0.0	15.0	9.0	0.0	0.0	0.0	6.0	0.0
6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	22.0	0.0	29.0	12.0	0.0	0.0	53.0	0.0	0.0	40.0
8	0.0	7.0	0.0	0.0	22.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0
9	10.0	0.0	42.0	22.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0
10	12.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	37.0	20.0
11	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	32.0	0.0	14.0	0.0
12	0.0	0.0	0.0	14.0	0.0	34.0	0.0	0.0	63.0	0.0	0.0	50.0
13	0.0	8.0	34.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
15	0.0	0.0	12.0	0.0	0.0	0.0	7.0	0.0	0.0	26.0	0.0	0.0
16	25.0	25.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	10.0
18	0.0	0.0	35.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0
19	32.0	0.0	39.0	0.0	0.0	7.0	30.0	0.0	11.0	0.0	0.0	0.0
20	0.0	48.0	60.0	0.0	47.0	6.0	0.0	0.0	0.0	0.0	0.0	41.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	59.0	0.0
22	12.0	14.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	46.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	4.0	0.0	0.0	40.0	0.0	0.0	0.0	35.0	0.0	75.0	0.0
25	12.0	9.0	17.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
26	0.0	10.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	21.0	35.0	0.0
27	0.0	55.0	0.0	0.0	0.0	0.0	18.0	0.0	15.0	0.0	56.0	0.0
28	0.0	12.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0
29	0.0		0.0	47.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0
30	0.0		0.0	10.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0		0.0		23.0		0.0	0.0		38.0		0.0
Total	127.0	277.0	397.0	227.0	288.0	119.0	136.0	23.0	275.0	145.0	413.0	255.0
Anual	2682.0											
Días LI.	7	14	14	7	13	6	8	1	8	7	11	11

Estación : LOS POMOS
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 58 ' N
Longitud : 75 ° 35 ' W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	0.0	0.0	19.0	27.0	0.0	0.0	0.0	0.0	0.0	25.0
2	0.0	22.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	1.0	0.0
3	0.0	4.0	5.0	0.0	14.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0
4	0.0	0.0	7.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	20.0	2.0	18.0	0.0	0.0	1.0	0.0	0.0
6	0.0	0.0	11.0	0.0	6.0	0.0	2.0	0.0	0.0	13.0	10.0	0.0
7	0.0	0.0	6.0	0.0	15.0	4.0	3.0	0.0	30.0	0.0	19.0	35.0
8	4.0	1.0	1.0	2.0	20.0	3.0	0.0	0.0	0.0	0.0	1.0	23.0
9	8.0	1.0	32.0	6.0	1.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0
10	2.0	0.0	26.0	0.0	2.0	5.0	5.0	5.0	5.0	0.0	7.0	0.0
11	0.0	0.0	0.0	0.0	3.0	2.0	3.0	0.0	0.0	0.0	6.0	0.0
12	0.0	0.0	0.0	1.0	2.0	36.0	0.0	0.0	0.0	0.0	0.0	55.0
13	0.0	5.0	16.0	0.0	3.0	2.0	0.0	0.0	0.0	17.0	9.0	0.0
14	0.0	0.0	3.0	23.0	6.0	6.0	5.0	0.0	33.0	0.0	1.0	0.0
15	0.0	0.0	44.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0
16	0.0	0.0	2.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	5.0	4.0	4.0	6.0	5.0	3.0	0.0	0.0	1.0	15.0
18	0.0	0.0	7.0	61.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0
19	13.0	1.0	3.0	4.0	0.0	0.0	13.0	0.0	0.0	12.0	0.0	0.0
20	10.0	5.0	69.0	7.0	10.0	7.0	4.0	0.0	0.0	3.0	0.0	46.0
21	40.0	3.0	4.0	0.0	30.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0
22	17.0	18.0	12.0	22.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
23	2.0	10.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	4.0	4.0	1.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0
25	0.0	4.0	0.0	0.0	30.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0
26	0.0	27.0	0.0	0.0	8.0	0.0	8.0	4.0	0.0	13.0	0.0	0.0
27	0.0	9.0	29.0	2.0	2.0	0.0	34.0	0.0	36.0	1.0	23.0	0.0
28	0.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	9.0
29	0.0		12.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	23.0	4.0
30	0.0		0.0	0.0	33.0	17.0	0.0	0.0	0.0	0.0	23.0	6.0
31	0.0		0.0		2.0		0.0	0.0		0.0		0.0
Total	96.0	132.0	300.0	158.0	264.0	130.0	116.0	21.0	108.0	66.0	141.0	230.0
Anual	1762.0											
Días LI.	8	15	21	14	25	14	15	6	5	8	15	13

Estación : MORAVO
Año : 2001

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 1 ' N
Longitud : 75 ° 43 ' W
Altitud : 1094 m

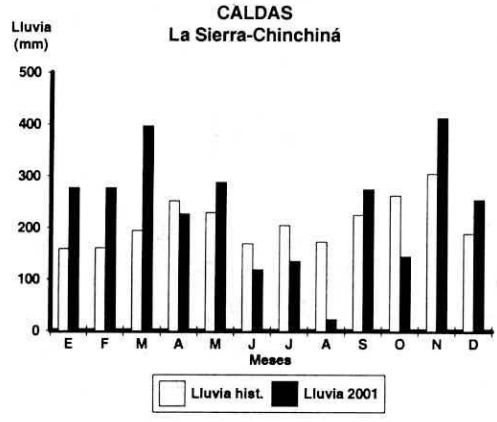
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	35.0	0.0	0.0	0.0	20.0	26.0	0.0	0.0	2.0	0.0	10.0	20.0	
2	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
3	0.0	4.0	0.0	0.0	0.0	17.0	0.0	5.0	3.0	0.0	0.0	0.0	
4	0.0	0.0	45.0	10.0	0.0	0.0	0.0	0.0	10.0	37.0	10.0	0.0	
5	0.0	0.0	32.0	0.0	0.0	10.0	45.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	2.0	0.0	4.0	3.0	0.0	8.0	0.0	2.0	10.0	5.0	
7	0.0	0.0	15.0	0.0	12.0	0.0	4.0	0.0	40.0	0.0	5.0	5.0	
8	15.0	0.0	0.0	23.0	26.0	0.0	0.0	0.0	0.0	0.0	5.0	75.0	
9	0.0	0.0	75.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
10	0.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0	5.0	2.0	30.0	90.0	
11	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	25.0	0.0	10.0	5.0	
12	0.0	5.0	15.0	10.0	0.0	52.0	0.0	0.0	0.0	0.0	5.0	57.0	
13	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	25.0	12.0	30.0	5.0	
14	0.0	0.0	0.0	70.0	43.0	15.0	8.0	0.0	0.0	20.0	0.0	3.0	
15	0.0	0.0	13.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	40.0	7.0	10.0	0.0	0.0	50.0	0.0	0.0	0.0	34.0	4.0	3.0	
17	0.0	0.0	4.0	5.0	19.0	0.0	2.0	0.0	45.0	0.0	28.0	10.0	
18	0.0	0.0	3.0	45.0	0.0	10.0	27.0	0.0	13.0	0.0	0.0	0.0	
19	25.0	0.0	0.0	4.0	0.0	3.0	25.0	0.0	3.0	0.0	0.0	0.0	
20	20.0	18.0	25.0	15.0	48.0	17.0	12.0	0.0	0.0	40.0	11.0	85.0	
21	17.0	0.0	0.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	32.0	5.0	
22	15.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
23	0.0	28.0	0.0	0.0	40.0	0.0	0.0	0.0	10.0	25.0	0.0	17.0	
24	0.0	7.0	0.0	6.0	0.0	0.0	0.0	0.0	26.0	0.0	7.0	0.0	
25	0.0	0.0	24.0	0.0	40.0	0.0	0.0	10.0	0.0	0.0	5.0	17.0	
26	0.0	15.0	15.0	0.0	0.0	0.0	0.0	3.0	12.0	25.0	7.0	8.0	
27	0.0	26.0	0.0	4.0	0.0	0.0	9.0	0.0	0.0	5.0	8.0	16.0	
28	0.0	2.0	27.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	38.0	40.0	
29	0.0		0.0	48.0	4.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	
30	0.0		5.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	25.0	6.0	
31	0.0		0.0		5.0		0.0	0.0		27.0		0.0	
Total	168.0	112.0	323.0	316.0	291.0	229.0	154.0	26.0	232.0	260.0	280.0	475.0	Anual 2866.0
Días LI.	8	9	17	16	14	13	11	4	15	14	19	20	

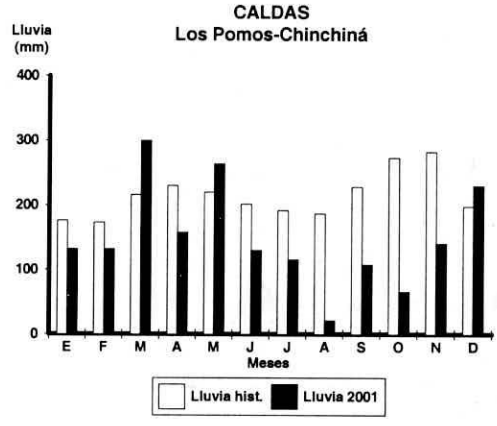
Estación : EL MIRADOR
Año : 2001

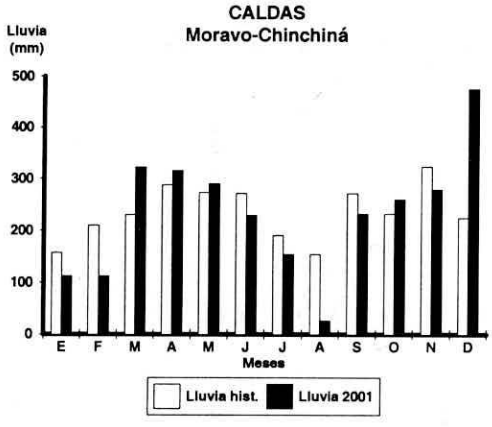
Dpto. : CALDAS
Mpio. : FILADELFIA

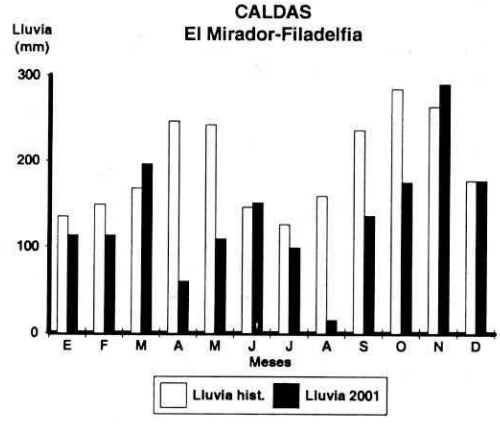
Latitud : 5 ° 14 ' N
Longitud : 75 ° 34 ' W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	48.0	0.0	
2	0.0	0.0	0.0	0.0	14.0	48.0	0.0	0.0	0.0	23.0	0.0	0.0	
3	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	5.0	0.0	0.0	10.0	3.0	13.0	0.0	3.0	0.0	0.0	
6	0.0	0.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	
7	0.0	0.0	6.0	0.0	4.0	7.0	0.0	0.0	10.0	0.0	19.0	9.0	
8	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	
9	0.0	0.0	5.0	4.0	1.0	11.0	0.0	0.0	7.0	0.0	0.0	0.0	
10	0.0	0.0	4.0	3.0	0.0	0.0	6.0	0.0	10.0	7.0	0.0	8.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	22.0	4.0	
12	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	7.0	0.0	2.0	48.0	
13	0.0	0.0	52.0	0.0	4.0	0.0	20.0	0.0	17.0	5.0	11.0	2.0	
14	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	14.0	0.0	5.0	
15	0.0	5.0	0.0	4.0	5.0	0.0	10.0	0.0	0.0	15.0	0.0	20.0	
16	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	19.0	0.0	
17	9.0	15.0	30.0	4.0	0.0	0.0	0.0	0.0	21.0	0.0	2.0	0.0	
18	0.0	0.0	2.0	4.0	10.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0	
19	5.0	9.0	34.0	2.0	0.0	0.0	0.0	0.0	15.0	39.0	4.0	3.0	
20	30.0	7.0	0.0	0.0	35.0	0.0	0.0	0.0	3.0	0.0	6.0	2.0	
21	20.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	5.0	0.0	
22	12.0	10.0	4.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
23	12.0	17.0	0.0	4.0	0.0	0.0	13.0	0.0	4.0	0.0	12.0	0.0	
24	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	
25	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
26	0.0	20.0	4.0	4.0	3.0	0.0	23.0	2.0	0.0	2.0	20.0	0.0	
27	0.0	16.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	15.0	0.0	
28	0.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	3.0	0.0	13.0	0.0	
29	0.0		0.0	0.0	4.0	0.0	11.0	0.0	5.0	2.0	5.0	0.0	
30	0.0		0.0	0.0	2.0	0.0	1.0	0.0	0.0	10.0	62.0	0.0	
31	0.0		0.0		7.0		0.0	0.0		19.0		0.0	
Total	96.0	113.0	196.0	60.0	109.0	151.0	99.0	15.0	136.0	175.0	290.0	177.0	Anual 1617.0
Días LI.	7	10	13	11	15	9	10	2	14	13	20	12	


CALDAS
La Sierra-Chinchiná
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Los Pomos-Chinchiná
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Moravo-Chinchiná
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Mirador-Filadelfia
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA JULIA
Año : 2001

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 18 ' N
Longitud : 75 ° 34 ' W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	0.0	0.0	99.0	0.0	0.0	0.0	4.0	27.0	0.0	
2			0.0	0.0	15.0	5.0	0.0	0.0	0.0	29.0	0.0	0.0	
3			0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	
4			0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
5			0.0	0.0	4.0	0.0	0.0	8.0	0.0	2.0	0.0	1.0	
6			0.0	0.0	3.0	10.0	21.0	0.0	0.0	12.0	6.0	0.0	
7			0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	49.0	
8			0.0	11.0	4.0	0.0	11.0	4.0	0.0	0.0	0.0	30.0	
9			0.0	8.0	2.0	0.0	0.0	0.0	2.0	8.0	2.0	0.0	
10			0.0	0.0	3.0	16.0	5.0	0.0	14.0	10.0	21.0	0.0	
11			0.0	0.0	2.0	0.0	2.0	0.0	13.0	0.0	28.0	3.0	
12			0.0	27.0	2.0	7.0	0.0	0.0	4.0	2.0	3.0	43.0	
13			0.0	0.0	20.0	0.0	10.0	0.0	12.0	0.0	5.0	1.0	
14			0.0	10.0	30.0	0.0	3.0	0.0	9.0	0.0	3.0	4.0	
15			0.0	1.0	0.0	0.0	17.0	0.0	0.0	31.0	0.0	8.0	
16			0.0	4.0	0.0	0.0	0.0	0.0	0.0	21.0	1.0	7.0	
17			5.0	0.0	4.0	5.0	0.0	0.0	12.0	0.0	0.0	9.0	
18			6.0	8.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0	6.0	
19			3.0	2.0	2.0	0.0	0.0	0.0	7.0	24.0	4.0	0.0	
20			27.0	54.0	17.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0	
21			2.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	5.0	1.0	
22			3.0	12.0	0.0	0.0	12.0	6.0	0.0	22.0	0.0	0.0	
23			0.0	1.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
24			8.0	0.0	2.0	0.0	0.0	0.0	11.0	0.0	30.0	0.0	
25			0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	8.0	23.0	
26			0.0	0.0	3.0	0.0	9.0	0.0	13.0	2.0	5.0	0.0	
27			0.0	11.0	1.0	0.0	3.0	0.0	9.0	0.0	4.0	5.0	
28			0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	12.0	0.0	
29			0.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	2.0	4.0	
30			0.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	64.0	0.0	
31			0.0		0.0		0.0	0.0		29.0		0.0	
Total			54.0	149.0	134.0	154.0	141.0	25.0	139.0	215.0	245.0	194.0	Anual 1450.0
Días LI.			7	12	21	9	11	4	15	16	19	15	

Estación : EL SOCORRO
Año : 2001

Dpto. : CALDAS
Mpio. : LA MERCED

Latitud : 5 ° 23 ' N
Longitud : 75 ° 33 ' W
Altitud : 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	35.0	0.0	0.0	10.0	0.0	20.0	0.0	
2	5.0	5.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	5.0	5.0	6.0	0.0	0.0	3.0	0.0	0.0	1.0	10.0	0.0	0.0	
4	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	
5	0.0	10.0	9.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	3.0	3.0	
6	0.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	5.0	
7	0.0	15.0	10.0	1.0	0.0	0.0	4.0	0.0	25.0	0.0	4.0	45.0	
8	0.0	12.0	6.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	30.0	
9	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
10	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	0.0	0.0	
11	0.0	9.0	0.0	0.0	4.0	0.0	15.0	0.0	30.0	4.0	70.0	5.0	
12	0.0	0.0	3.0	1.0	0.0	1.0	0.0	0.0	5.0	0.0	5.0	40.0	
13	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	21.0	5.0	
14	0.0	10.0	1.0	5.0	0.0	2.0	25.0	0.0	3.0	0.0	5.0	3.0	
15	0.0	9.0	9.0	4.0	23.0	0.0	0.0	0.0	0.0	45.0	0.0	4.0	
16	0.0	5.0	10.0	3.0	0.0	0.0	14.0	0.0	0.0	5.0	0.0	3.0	
17	0.0	2.0	8.0	1.0	0.0	0.0	0.0	0.0	15.0	4.0	5.0	3.0	
18	0.0	0.0	9.0	20.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	2.0	
19	0.0	0.0	0.0	25.0	12.0	0.0	3.0	0.0	20.0	40.0	0.0	4.0	
20	0.0	0.0	3.0	5.0	40.0	4.0	0.0	0.0	0.0	10.0	75.0	3.0	
21	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	3.0	10.0	5.0	0.0	
22	0.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	4.0	4.0	20.0	0.0	
23	0.0	0.0	3.0	30.0	1.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
24	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
25	0.0	0.0	1.0	8.0	44.0	0.0	30.0	0.0	43.0	15.0	10.0	4.0	
26	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	1.0	15.0	35.0	5.0	
27	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	40.0	10.0	
28	0.0	0.0	20.0	2.0	0.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	
29	0.0		10.0	5.0	2.0	0.0	3.0	0.0	0.0	5.0	0.0	5.0	
30	0.0		2.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	60.0	0.0	
31	0.0		10.0		3.0		4.0	0.0		20.0		0.0	
Total	15.0	132.0	145.0	131.0	135.0	62.0	106.0	0.0	229.0	303.0	388.0	183.0	Anual 1829.0
Días LI.	3	15	25	18	11	7	10	0	18	22	16	19	

Estación : ALMACAFE - LETRAS
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 3 ' N
Longitud : 75 ° 20 ' W
Altitud : 3684 m

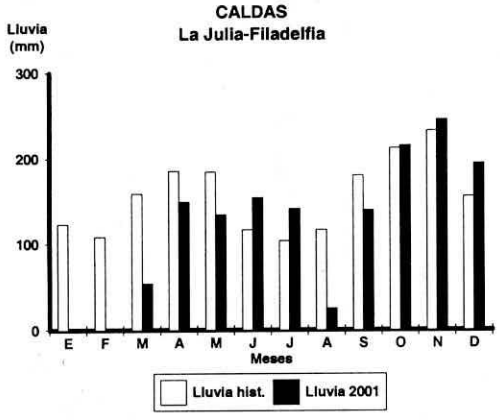
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	1.0	0.0	2.0	4.0	0.0	0.0	1.0	
2	0.0	0.0	1.0	0.0	18.0	6.0	0.0	4.0	10.0	0.0	0.0	1.0	
3	0.0	6.0	0.0	1.0	10.0	15.0	3.0	0.0	14.0	0.0	7.0	0.0	
4	0.0	0.0	2.0	4.0	0.0	30.0	0.0	1.0	5.0	3.0	2.0	0.0	
5	0.0	0.0	7.0	0.0	16.0	15.0	0.0	10.0	0.0	5.0	3.0	0.0	
6	0.0	3.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	4.0	0.0	0.0	
7	3.0	2.0	2.0	10.0	0.0	5.0	5.0	0.0	15.0	3.0	1.0	0.0	
8	1.0	5.0	0.0	1.0	32.0	1.0	11.0	0.0	0.0	8.0	4.0	1.0	
9	0.0	0.0	2.0	0.0	15.0	0.0	15.0	0.0	10.0	14.0	9.0	0.0	
10	0.0	0.0	3.0	0.0	0.0	15.0	13.0	0.0	20.0	0.0	3.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
12	0.0	1.0	0.0	9.0	0.0	8.0	3.0	0.0	9.0	0.0	3.0	4.0	
13	0.0	0.0	0.0	0.0	28.0	2.0	0.0	0.0	13.0	0.0	4.0	0.0	
14	0.0	0.0	0.0	5.0	7.0	5.0	0.0	0.0	11.0	0.0	1.0	0.0	
15	0.0	0.0	9.0	3.0	0.0	2.0	9.0	0.0	6.0	15.0	0.0	21.0	
16	1.0	1.0	12.0	8.0	0.0	2.0	6.0	0.0	10.0	12.0	3.0	0.0	
17	3.0	2.0	11.0	4.0	0.0	10.0	0.0	0.0	4.0	4.0	2.0	1.0	
18	3.0	0.0	13.0	5.0	0.0	0.0	0.0	0.0	8.0	6.0	3.0	0.0	
19	2.0	10.0	6.0	11.0	7.0	3.0	15.0	0.0	5.0	1.0	1.0	4.0	
20	1.0	5.0	26.0	8.0	17.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	
21	1.0	3.0	7.0	0.0	0.0	9.0	2.0	2.0	0.0	0.0	15.0	0.0	
22	1.0	7.0	5.0	0.0	10.0	0.0	25.0	0.0	7.0	3.0	0.0	0.0	
23	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
24	0.0	5.0	5.0	6.0	0.0	0.0	0.0	1.0	9.0	0.0	3.0	0.0	
25	0.0	13.0	2.0	0.0	3.0	0.0	0.0	7.0	0.0	1.0	5.0	0.0	
26	0.0	1.0	0.0	0.0	10.0	0.0	6.0	22.0	0.0	4.0	3.0	0.0	
27	0.0	0.0	1.0	27.0	18.0	0.0	18.0	0.0	19.0	2.0	8.0	32.0	
28	0.0	0.0	0.0	0.0	0.0	10.0	1.0	1.0	0.0	0.0	3.0	0.0	
29	0.0		2.0	0.0	11.0	0.0	7.0	0.0	9.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	14.0	3.0	6.0	0.0	2.0	3.0	1.0	0.0	
31	0.0		0.0		2.0		1.0	0.0		2.0		0.0	
Total	16.0	65.0	118.0	102.0	228.0	163.0	156.0	51.0	231.0	90.0	84.0	65.0	Anual 1369.0
Días LI.	9	15	19	14	17	20	18	10	22	17	21	8	

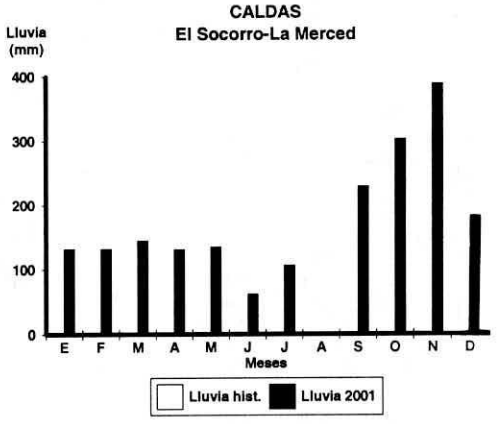
Estación : EL PISTACHO
Año : 2001

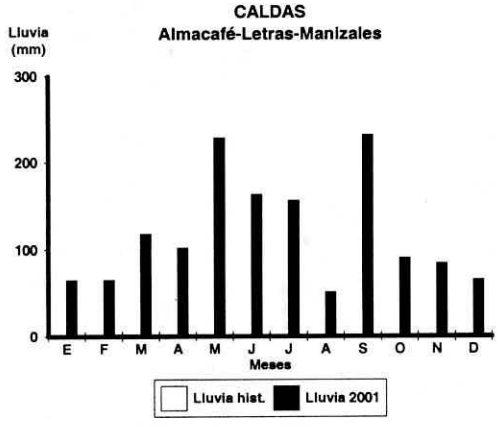
Dpto. : CALDAS
Mpio. : MANIZALES

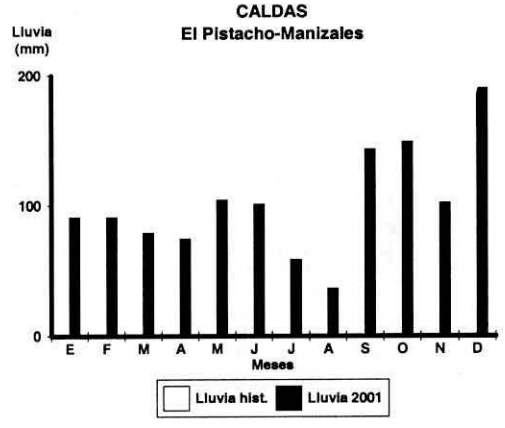
Latitud : 5 ° 4 ' N
Longitud : 75 ° 33 ' W
Altitud : 1582 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	17.0	16.0	
2	0.0	0.0	2.0	0.0	1.0	23.0	0.0	0.0	0.0	3.5	0.0	1.5	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	.5	0.0	0.0	
4	0.0	5.0	4.0	0.0	4.0	2.5	0.0	17.0	0.0	1.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	0.0	.5	0.0	0.0	0.0	10.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	3.0	1.0	3.0	0.0	3.5	0.0	0.0	0.0	
7	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	4.0	
8	0.0	0.0	2.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
9	1.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	12.5	0.0	1.0	
10	0.0	1.0	6.0	24.0	2.0	0.0	0.0	0.0	40.0	3.5	7.0	0.0	
11	2.0	0.0	0.0	0.0	0.0	0.0	10.0	.5	2.5	0.0	3.0	0.0	
12	0.0	0.0	8.0	0.0	0.0	0.0	1.5	0.0	1.0	0.0	1.0	69.0	
13	0.0	0.0	0.0	10.0	0.0	56.0	0.0	0.0	7.0	0.0	4.0	4.0	
14	0.0	0.0	2.0	9.0	0.0	.5	0.0	0.0	9.0	0.0	1.0	0.0	
15	0.0	0.0	2.0	0.0	6.5	9.0	32.0	0.0	0.0	15.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	5.0	0.0	16.0	
17	0.0	26.0	0.0	1.5	.5	0.0	1.5	0.0	4.0	5.0	0.0	2.0	
18	0.0	0.0	0.0	2.5	0.0	.5	0.0	0.0	16.0	0.0	0.0	10.5	
19	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	12.0	6.5	3.0	0.0	
20	12.0	0.0	14.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	15.0	24.0	
21	10.0	0.0	14.0	0.0	9.0	0.0	.5	0.0	18.0	3.0	4.5	2.0	
22	5.0	9.0	3.0	0.0	2.0	0.0	0.0	.5	12.0	26.0	0.0	0.0	
23	8.0	7.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	
24	5.0	1.0	0.0	12.0	.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.5	2.0	
26	0.0	9.0	0.0	4.5	8.5	0.0	0.0	5.5	0.0	3.5	9.0	5.5	
27	0.0	3.0	6.0	0.0	.5	0.0	3.0	5.5	1.0	3.5	11.0	0.0	
28	0.0	30.0	0.0	0.0	1.0	0.0	3.0	0.0	4.0	0.0	19.0	1.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	.5	3.0	
30	0.0		2.0	3.0	0.0	8.0	0.0	0.0	0.0	5.0	6.5	6.5	
31	0.0		3.0		4.0		0.0	0.0		9.0		0.0	
Total	47.0	91.0	79.0	74.5	104.0	101.0	58.5	36.5	143.0	148.5	102.0	190.0	Anual 1175.0
Días LI.	8	9	17	12	17	9	10	6	15	17	15	18	


CALDAS
La Julia-Filadelfia
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Socorro-La Merced
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Almacafé-Letras-Manizales
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Pistacho-Manizales
Lluvia (mm)
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : JAVA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1 ' N
Longitud : 75 ° 33 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	23.0	13.0
2	0.0	0.0	0.0	2.0	4.0	6.0	0.0	5.0	0.0	5.0	0.0	4.0
3	0.0	2.0	5.0	0.0	3.0	2.0	0.0	0.0	0.0	31.0	0.0	0.0
4	0.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	8.0	2.0	13.0	0.0	0.0	13.0	0.0	0.0
6	0.0	0.0	2.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	5.0	0.0	3.0	4.0	0.0	0.0	35.0	0.0	0.0	65.0
8	0.0	3.0	0.0	0.0	13.0	0.0	8.0	0.0	0.0	0.0	4.0	67.0
9	0.0	0.0	24.0	2.0	4.0	0.0	3.0	0.0	0.0	6.0	0.0	0.0
10	0.0	0.0	25.0	0.0	0.0	1.0	14.0	0.0	7.0	10.0	3.0	0.0
11	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	7.0	0.0
12	0.0	0.0	0.0	3.0	0.0	18.0	2.0	0.0	2.0	0.0	0.0	46.0
13	0.0	4.0	16.0	0.0	8.0	16.0	0.0	0.0	20.0	0.0	7.0	0.0
14	0.0	0.0	0.0	2.0	2.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0
15	0.0	0.0	5.0	0.0	1.0	0.0	4.0	0.0	5.0	24.0	2.0	4.0
16	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	6.0
17	0.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0	13.0	21.0	0.0	7.0
18	0.0	0.0	4.0	17.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	11.0
19	5.0	0.0	8.0	0.0	8.0	0.0	3.0	0.0	3.0	17.0	7.0	0.0
20	44.0	0.0	16.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	9.0	72.0
21	15.0	5.0	13.0	0.0	8.0	0.0	2.0	0.0	2.0	3.0	12.0	0.0
22	31.0	16.0	0.0	2.0	2.0	0.0	4.0	0.0	14.0	50.0	0.0	0.0
23	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	5.0	0.0	2.0
24	0.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	14.0	3.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	2.0	7.0
26	0.0	13.0	7.0	0.0	2.0	0.0	0.0	7.0	0.0	30.0	20.0	10.0
27	0.0	9.0	1.0	2.0	2.0	0.0	6.0	0.0	4.0	4.0	18.0	0.0
28	0.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	15.0	3.0
29	0.0		2.0	3.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0
30	0.0		0.0	0.0	5.0	0.0	0.0	0.0	2.0	21.0	33.0	25.0
31	0.0		0.0		7.0		0.0	0.0		26.0		0.0
Total	97.0	76.0	144.0	37.0	121.0	67.0	65.0	19.0	123.0	336.0	162.0	342.0
Días LI.	5	10	17	10	24	11	12	3	15	17	14	15

Anual 1589.0

Estación : LA FLORA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1 ' N
Longitud : 75 ° 33 ' W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	5.0	1.0	0.0	3.0	0.0	2.0	1.0	0.0
2	0.0	1.0	19.0	0.0	9.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
3	0.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	1.0	13.0	0.0	0.0
4	0.0	0.0	0.0	0.0	1.0	1.0	28.0	0.0	0.0	8.0	0.0	0.0
5	0.0	0.0	32.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	1.0	0.0
6	0.0	.5	8.0	0.0	10.0	2.0	0.0	0.0	55.0	0.0	0.0	43.0
7	4.0	.5	0.0	2.0	11.0	6.0	2.0	0.0	0.0	0.0	13.0	55.0
8	1.0	1.0	33.0	3.0	4.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0
9	0.0	0.0	21.0	0.0	0.0	0.0	37.0	0.0	6.0	3.0	8.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	11.0	3.0
11	0.0	0.0	0.0	1.0	2.0	20.0	0.0	0.0	2.0	0.0	1.0	75.0
12	0.0	6.0	34.0	0.0	6.0	9.0	4.0	0.0	29.0	1.0	11.0	3.0
13	0.0	0.0	1.0	18.0	1.0	12.0	0.0	0.0	5.0	0.0	4.0	0.0
14	0.0	18.0	4.0	3.0	2.0	0.0	6.0	0.0	3.0	18.0	0.0	5.0
15	0.0	8.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	7.0
16	0.0	0.0	2.0	4.0	1.0	3.0	0.0	15.0	12.0	36.0	0.0	13.0
17	0.0	1.0	5.0	25.0	0.0	0.0	2.0	0.0	1.0	0.0	5.0	3.0
18	30.0	3.0	21.0	1.0	5.0	0.0	4.0	0.0	7.0	24.0	4.0	5.0
19	36.0	0.0	17.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
20	13.0	3.0	3.0	0.0	0.0	1.0	2.0	1.0	0.0	0.0	11.0	0.0
21	17.0	31.0	4.0	5.0	0.0	0.0	4.0	1.0	6.0	46.0	0.0	0.0
22	1.0	4.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
23	0.0	0.0	3.0	13.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	13.0
24	0.0	11.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	20.0
25	0.0	28.0	5.0	0.0	2.0	0.0	2.0	6.0	0.0	11.0	23.0	14.0
26	0.0	22.0	0.0	0.0	1.0	0.0	6.0	2.0	1.0	2.0	15.0	0.0
27	0.0	3.0	0.0	0.0	0.0	0.0	2.0	7.0	1.0	0.0	20.0	0.0
28	0.0	0.0	3.0	3.0	0.0	0.0	10.0	0.0	1.0	38.0	0.0	2.0
29	0.0		0.0	0.0	7.0	0.0	0.0	0.0	0.0	34.0	25.0	18.0
30	0.0		1.0	13.0	0.0	0.0	0.0	0.0	0.0	27.0	27.0	1.0
31	7.0		0.0		27.0		0.0	0.0		19.0		0.0
Total	109.0	141.0	227.0	95.0	159.0	57.0	112.0	36.0	141.0	298.0	183.0	310.0
Días LI.	8	16	20	13	19	11	15	8	16	19	18	17

Anual 1868.0

Estación : LA JULIANA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 9 ' N
Longitud : 75 ° 29 ' W
Altitud : 1750 m

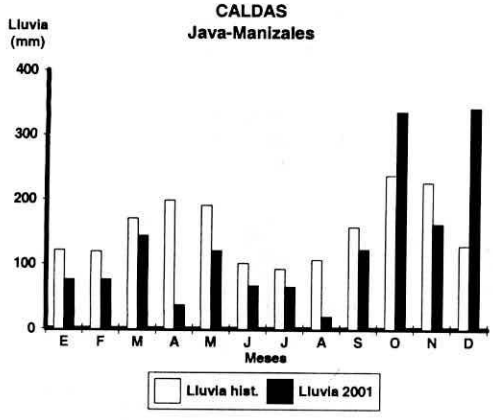
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	27.0	40.0
2	0.0	1.0	0.0	0.0	1.0	0.0	0.0	4.0	2.0	3.0	1.0	0.0
3	0.0	0.0	7.0	0.0	8.0	4.0	0.0	0.0	0.0	1.0	0.0	0.0
4	0.0	5.0	0.0	1.0	0.0	3.0	0.0	2.0	0.0	2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	1.0	5.0	0.0	0.0
6	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	11.0	3.0	0.0
7	0.0	0.0	3.0	0.0	24.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0
8	3.0	0.0	1.0	0.0	14.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0
9	8.0	3.0	0.0	0.0	4.0	0.0	1.0	0.0	12.0	0.0	0.0	0.0
10	1.0	0.0	0.0	0.0	0.0	1.0	7.0	0.0	11.0	3.0	4.0	1.0
11	0.0	0.0	1.0	1.0	0.0	0.0	2.0	0.0	11.0	0.0	2.0	0.0
12	0.0	0.0	0.0	2.0	0.0	16.0	0.0	0.0	6.0	0.0	2.0	3.0
13	0.0	0.0	20.0	0.0	2.0	3.0	0.0	0.0	15.0	0.0	21.0	0.0
14	0.0	0.0	1.0	16.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0
15	0.0	0.0	6.0	10.0	1.0	0.0	9.0	0.0	0.0	22.0	3.0	9.0
16	0.0	19.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	11.0
17	1.0	2.0	2.0	1.0	0.0	5.0	0.0	0.0	6.0	5.0	0.0	0.0
18	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	22.0
19	4.0	0.0	4.0	3.0	2.0	0.0	2.0	0.0	4.0	10.0	2.0	0.0
20	1.0	8.0	19.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0
21	0.0	9.0	20.0	0.0	1.0	1.0	2.0	0.0	7.0	1.0	10.0	8.0
22	25.0	34.0	10.0	9.0	5.0	0.0	5.0	0.0	2.0	3.0	0.0	0.0
23	1.0	10.0	0.0	2.0	1.0	0.0	2.0	0.0	1.0	1.0	0.0	8.0
24	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
25	0.0	9.0	4.0	0.0	3.0	0.0	8.0	0.0	0.0	1.0	3.0	17.0
26	0.0	27.0	3.0	0.0	3.0	0.0	6.0	4.0	0.0	16.0	36.0	8.0
27	0.0	8.0	0.0	0.0	6.0	0.0	3.0	0.0	9.0	3.0	8.0	0.0
28	0.0	6.0	0.0	0.0	1.0	0.0	3.0	0.0	2.0	0.0	13.0	0.0
29	0.0		0.0	0.0	1.0	0.0	1.0	0.0	1.0	17.0	7.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	47.0	4.0
31	0.0		0.0		0.0		0.0	0.0		26.0		0.0
Total	44.0	141.0	113.0	57.0	82.0	59.0	53.0	10.0	133.0	178.0	193.0	151.0
Anual	1214.0											
Días LI.	8	13	16	11	19	10	14	3	19	19	18	15

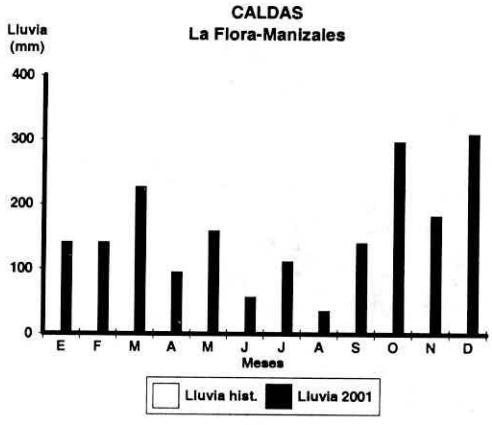
Estación : LA SELVA
Año : 2001

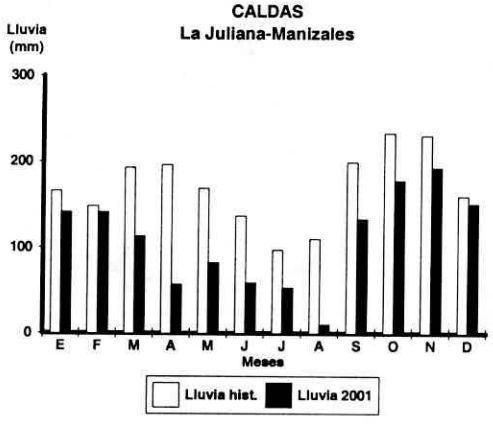
Dpto. : CALDAS
Mpio. : MANIZALES

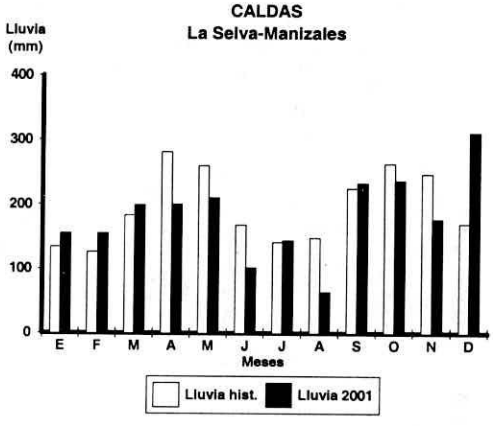
Latitud : 5 ° 7 ' N
Longitud : 75 ° 36 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	18.0	26.0
2	0.0	0.0	0.0	0.0	13.0	0.0	0.0	12.0	0.0	18.0	0.0	5.0
3	0.0	19.0	9.0	0.0	9.0	0.0	0.0	27.0	3.0	0.0	0.0	0.0
4	0.0	0.0	23.0	18.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
5	4.0	0.0	4.0	0.0	0.0	15.0	7.0	0.0	4.0	22.0	0.0	0.0
6	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
7	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0
8	0.0	0.0	16.0	21.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0
9	10.0	0.0	28.0	57.0	5.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
10	8.0	0.0	3.0	0.0	0.0	0.0	81.0	3.0	12.0	0.0	31.0	14.0
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	35.0	0.0	42.0	5.0
12	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	5.0	0.0	0.0	71.0
13	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	10.0	0.0	5.0	2.0
14	0.0	0.0	0.0	0.0	20.0	8.0	18.0	0.0	5.0	0.0	0.0	3.0
15	0.0	3.0	10.0	0.0	18.0	3.0	5.0	0.0	0.0	20.0	0.0	0.0
16	0.0	16.0	0.0	6.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	55.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	49.0	0.0	0.0	4.0
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	4.0
19	53.0	5.0	0.0	5.0	8.0	0.0	0.0	0.0	35.0	8.0	3.0	0.0
20	13.0	0.0	64.0	0.0	17.0	8.0	6.0	0.0	0.0	0.0	0.0	18.0
21	6.0	35.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	10.0	10.0
22	10.0	0.0	11.0	50.0	0.0	0.0	7.0	0.0	11.0	46.0	2.0	0.0
23	0.0	3.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
24	0.0	0.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	7.0	5.0
26	0.0	10.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	15.0	4.0	4.0
27	0.0	64.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	44.0	12.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
29	0.0		0.0	8.0	0.0	5.0	1.0	0.0	0.0	33.0	0.0	0.0
30	0.0		0.0	0.0	24.0	0.0	0.0	0.0	4.0	10.0	4.0	24.0
31	0.0		8.0		0.0		0.0	0.0		20.0		0.0
Total	104.0	155.0	199.0	200.0	210.0	102.0	144.0	64.0	233.0	237.0	177.0	311.0
Anual	2136.0											
Días LI.	7	8	13	11	11	8	11	6	14	14	12	17


CALDAS
Java-Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Flora-Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Juliana-Manizales
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Selva-Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LAS COLINAS
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 6 ' N
Longitud : 75 ° 34 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	2.8	28.5	0.0	0.0	0.0	0.0	19.4	34.8
2	0.0	0.0	0.0	0.0	0.0	12.6	0.0	10.0	0.0	8.3	0.0	7.9
3	0.0	33.8	11.6	0.0	9.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0
4	0.0	0.0	2.6	2.4	0.0	1.8	0.0	0.0	0.0	4.8	0.0	0.0
5	0.0	0.0	0.0	0.0	1.5	4.2	2.4	0.0	0.0	7.8	0.0	0.0
6	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	5.7	1.1	0.0	0.0
7	0.0	0.0	8.2	0.0	37.4	4.3	0.0	0.0	23.8	0.0	0.0	3.6
8	0.0	1.0	0.0	14.4	21.9	0.0	0.0	0.0	0.0	0.0	0.0	37.4
9	4.8	1.2	8.1	31.8	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0
10	0.0	0.0	6.8	0.0	3.4	2.5	26.9	4.3	37.7	2.5	30.0	5.7
11	1.8	0.0	0.0	0.0	0.0	0.0	2.7	0.0	16.5	0.0	19.0	0.0
12	0.0	0.0	0.0	0.0	2.4	35.6	1.0	0.0	2.8	0.0	0.0	68.7
13	0.0	3.5	3.4	12.6	0.0	2.5	0.0	0.0	13.4	0.0	8.1	0.0
14	0.0	0.0	0.0	2.3	32.5	6.8	41.7	0.0	8.9	0.0	0.0	2.8
15	0.0	0.0	3.9	0.0	13.1	0.0	5.0	0.0	0.0	20.0	0.0	0.0
16	0.0	33.1	1.0	0.0	0.0	0.0	2.3	0.0	0.0	5.8	0.0	69.4
17	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	17.5	1.8	0.0	2.0
18	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	40.2	0.0	2.1	8.3
19	37.8	0.0	15.6	3.4	17.0	0.0	0.0	0.0	7.4	22.6	21.5	0.0
20	46.2	1.0	8.5	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	33.8
21	6.0	8.6	3.8	31.5	21.8	0.0	6.0	1.3	46.7	0.0	0.0	4.4
22	34.5	1.8	3.8	24.4	0.0	0.0	6.5	1.1	26.4	24.7	23.4	2.4
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	2.1
24	0.0	0.0	2.2	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0
25	0.0	15.1	0.0	18.5	0.0	0.0	0.0	5.8	0.0	0.0	2.4	2.8
26	0.0	8.6	2.5	0.0	17.8	0.0	6.1	0.0	0.0	7.2	45.5	5.9
27	0.0	44.2	0.0	0.0	0.0	0.0	3.4	0.0	2.5	0.0	13.2	0.0
28	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0
29	0.0		1.2	4.9	14.4	10.7	1.0	0.0	3.6	24.4	5.9	0.0
30	0.0		0.0	0.0	0.0	2.4	0.0	0.0	0.0	8.1	15.4	27.9
31	0.0		5.3		0.0		0.0	0.0		22.0		14.1
Total	131.1	155.0	95.5	152.7	195.0	111.9	106.4	57.5	253.1	191.7	229.3	334.0
Días LI.	6	12	17	12	13	11	13	7	14	16	13	18

Anual 2013.2

Estación : SANTA TERESA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 7 ' N
Longitud : 75 ° 32 ' W
Altitud : 1800 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	.4	0.0	26.5	.3	0.0	1.1	0.0	21.7	42.0
2	0.0	.2	0.0	0.0	10.0	.4	0.0	1.4	.4	.6	0.0	0.0
3	0.0	8.6	4.0	0.0	6.1	37.0	0.0	3.7	0.0	.1	0.0	0.0
4	0.0	0.0	.3	0.0	0.0	1.1	0.0	1.1	.2	2.2	0.0	0.0
5	0.0	0.0	.7	0.0	.7	36.0	.4	1.6	1.3	14.4	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	.3	.7	1.2	0.0	0.0
7	0.0	0.0	7.3	10.0	47.0	.1	0.0	0.0	14.6	0.0	1.7	22.0
8	1.6	.5	0.0	.5	21.3	0.0	0.0	0.0	0.0	0.0	0.0	12.7
9	2.3	15.4	.5	27.3	0.0	0.0	.2	0.0	1.3	3.7	0.0	0.0
10	2.0	0.0	1.3	.4	0.0	3.4	5.0	0.0	12.2	.7	3.7	0.0
11	0.0	0.0	0.0	0.0	0.0	3.7	2.1	0.0	13.1	0.0	32.0	0.0
12	0.0	0.0	0.0	0.0	0.0	14.2	0.0	0.0	5.0	0.0	3.4	35.0
13	0.0	0.0	2.0	1.8	3.1	1.6	0.0	0.0	10.5	0.0	12.4	.4
14	0.0	0.0	3.3	4.3	18.3	0.0	1.1	0.0	8.8	0.0	0.0	3.5
15	0.0	3.3	2.8	.6	1.5	0.0	5.5	0.0	0.0	16.4	1.6	1.4
16	0.0	0.0	11.3	2.6	.6	1.6	15.4	0.0	0.0	17.4	0.0	60.0
17	0.0	0.0	9.3	2.8	0.0	0.0	.6	0.0	6.8	.7	1.0	2.3
18	.5	.3	2.0	2.4	1.5	0.0	0.0	0.0	29.6	0.0	4.0	3.2
19	6.5	0.0	.1	4.6	2.4	0.0	.5	0.0	13.6	10.3	14.0	0.0
20	3.5	16.2	73.0	0.0	10.0	0.0	20.0	0.0	0.0	5.3	4.7	25.5
21	2.3	9.8	5.7	21.3	1.8	1.0	0.0	4.8	27.3	.7	7.8	4.0
22	27.5	11.0	3.9	.2	1.2	0.0	5.7	9.8	2.6	5.6	0.0	0.0
23	2.6	24.0	0.0	0.0	.3	0.0	1.5	0.0	1.6	1.0	0.0	1.6
24	0.0	0.0	7.4	0.0	2.3	0.0	.2	0.0	17.6	0.0	.4	0.0
25	0.0	23.6	0.0	0.0	6.5	0.0	7.1	3.0	0.0	0.0	6.8	2.8
26	0.0	9.0	0.0	0.0	6.4	0.0	4.1	15.4	0.0	28.2	8.7	6.1
27	0.0	28.8	.5	0.0	1.3	0.0	4.7	0.0	3.1	2.2	7.8	0.0
28	0.0	3.3	.6	0.0	0.0	0.0	1.0	0.0	1.3	0.0	26.5	.5
29	0.0		2.6	0.0	2.1	0.0	0.0	0.0	1.0	22.4	2.3	0.0
30	0.0		0.0	0.0	3.7	0.0	1.1	0.0	7.6	10.4	14.3	10.9
31	0.0		0.0		21.0		1.7	0.0		25.7		0.0
Total	48.8	154.0	138.6	79.2	169.1	126.6	79.2	41.1	181.3	169.2	174.8	233.9
Días LI.	9	14	20	14	22	12	21	9	23	20	19	17

Anual 1595.8

Estación : SANTA TERESITA
Año : 2001

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5° 4 'N
Longitud : 75° 37 'W
Altitud : 1200 m

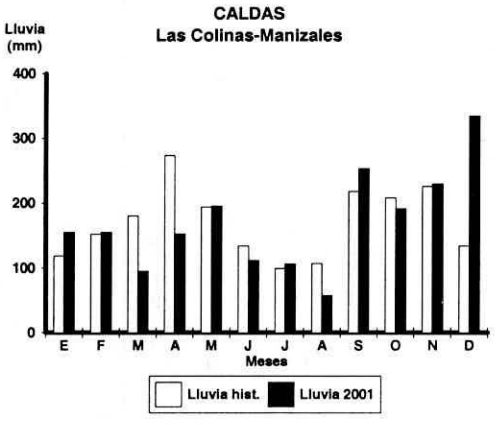
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	25.0	5.0	0.0	2.0	0.0	4.0	18.0	30.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	3.0	0.0	0.0	0.0	
3	0.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	12.0	29.0	0.0	0.0	42.0	0.0	18.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
6	0.0	0.0	11.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	107.0	4.0	5.0	0.0	15.0	0.0	0.0	7.0	
8	5.0	4.0	0.0	17.0	11.0	0.0	0.0	0.0	0.0	8.0	3.0	57.0	
9	0.0	0.0	11.0	5.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	13.0	0.0	0.0	0.0	75.0	0.0	40.0	0.0	40.0	24.0	
11	0.0	0.0	0.0	0.0	0.0	24.0	2.0	5.0	54.0	0.0	31.0	3.0	
12	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	3.0	0.0	8.0	70.0	
13	0.0	0.0	0.0	0.0	0.0	23.0	12.0	0.0	15.0	0.0	0.0	4.0	
14	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	9.0	0.0	0.0	0.0	
15	0.0	10.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
16	20.0	0.0	3.0	6.0	0.0	13.0	0.0	0.0	57.0	4.0	0.0	38.0	
17	0.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	4.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	2.0	6.0	0.0	
19	48.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	
20	17.0	3.0	78.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	3.0	40.0	
21	3.0	32.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	33.0	12.0	
22	0.0	0.0	10.0	43.0	0.0	0.0	0.0	0.0	5.0	41.0	0.0	7.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	4.0	0.0	0.0	
24	0.0	0.0	0.0	15.0	22.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
25	0.0	12.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	3.0	
26	0.0	0.0	3.0	5.0	0.0	0.0	0.0	3.0	0.0	10.0	9.0	5.0	
27	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	70.0	0.0	
28	0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	34.0	0.0	
29	0.0		0.0	11.0	10.0	7.0	2.0	0.0	0.0	12.0	11.0	0.0	
30	0.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	42.0	16.0	
31	0.0		0.0		35.0		0.0	0.0		31.0		0.0	
													Anual
Total	93.0	131.0	212.0	131.0	253.0	111.0	161.0	85.0	293.0	192.0	322.0	320.0	2304.0
Días LI.	5	8	12	8	13	10	10	6	14	15	15	15	

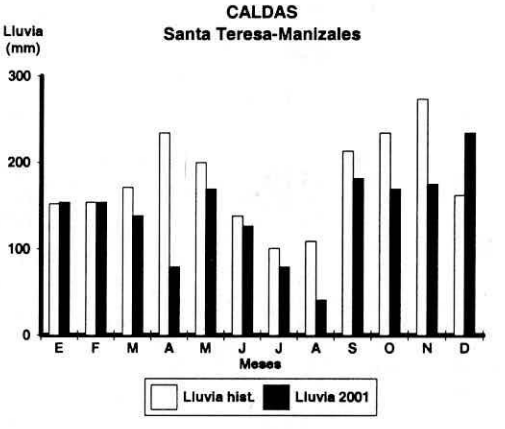
Estación : EL BRISAL
Año : 2001

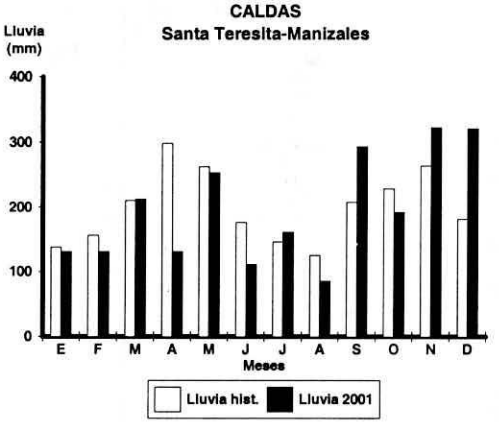
Dpto. : CALDAS
Mpio. : MANZANARES

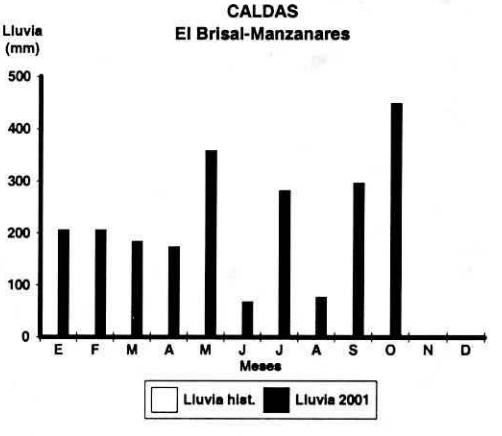
Latitud : 5° 13 'N
Longitud : 75° 6 'W
Altitud : 1390 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	17.0	8.0	32.0	68.0	0.0	0.0	0.0	68.0	0.0		
2	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	72.0	0.0		
3	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0		
6	0.0	0.0	18.0	0.0	6.0	0.0	0.0	0.0	40.0	60.0	0.0		
7	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	27.0		
8	9.0	0.0	0.0	6.0	18.0	0.0	32.0	0.0	0.0	0.0			
9	13.0	0.0	0.0	19.0	0.0	0.0	26.0	0.0	0.0	0.0			
10	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0			
12	0.0	4.0	0.0	0.0	9.0	0.0	0.0	0.0	68.0	0.0			
13	0.0	0.0	30.0	28.0	0.0	0.0	0.0	0.0	122.0	0.0			
14	0.0	0.0	0.0	0.0	37.0	0.0	70.0	0.0	0.0	0.0			
15	27.0	15.0	5.0	19.0	98.0	0.0	0.0	0.0	0.0	0.0			
16	9.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0			
18	8.0	74.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0			
19	30.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	31.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	21.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	16.0			
22	0.0	0.0	10.0	26.0	38.0	0.0	0.0	0.0	28.0	0.0			
23	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	39.0	45.0			
24	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
25	0.0	0.0	5.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0			
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	19.0			
27	0.0	22.0	25.0	0.0	12.0	0.0	49.0	0.0	0.0	0.0			
28	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	33.0			
29	0.0		0.0	0.0	0.0	0.0	24.0	0.0	0.0	26.0			
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0			
31	0.0		0.0		0.0		0.0	0.0		0.0			
													Anual
Total	146.0	206.0	184.0	174.0	359.0	68.0	282.0	77.0	297.0	449.0			
Días LI.	8	7	11	9	11	1	7	2	5	11			


CALDAS
Las Colinas-Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Santa Teresa-Manizales
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Santa Teresita-Manizales
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Brisal-Manzanares
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL DESCANSO **Dpto. :** CALDAS **Latitud :** 5 ° 30 ' N
Año : 2001 **Mpio. :** MARMATO **Longitud :** 75 ° 37 ' W
Altitud : 1800 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	15.0	
2	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	2.0	0.0	20.0	0.0	0.0	0.0	0.0	9.0	15.0	0.0	
6	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
7	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	55.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	20.0	0.0	0.0	0.0	9.0	0.0	0.0	10.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	0.0	0.0	18.0	55.0	0.0	0.0	0.0	8.0	0.0	20.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	40.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
14	0.0	0.0	15.0	18.0	0.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	
15	5.0	8.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	
16	2.0	0.0	13.0	0.0	0.0	0.0	7.0	0.0	5.0	30.0	0.0	0.0	
17	0.0	4.0	40.0	0.0	0.0	6.0	0.0	0.0	35.0	0.0	3.0	20.0	
18	3.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	
19	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	14.0	6.0	
20	0.0	15.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
21	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
22	40.0	15.0	3.0	18.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
24	0.0	4.0	0.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
25	0.0	0.0	9.0	0.0	10.0	0.0	20.0	2.0	20.0	0.0	0.0	5.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	7.0	
27	0.0	20.0	8.0	0.0	12.0	0.0	0.0	0.0	60.0	0.0	18.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	
29	0.0		10.0	0.0	0.0	0.0	40.0	0.0	35.0	25.0	30.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
31	0.0		0.0		7.0		0.0	0.0		0.0		0.0	
Total	57.0	66.0	169.0	102.0	281.0	58.0	113.0	14.0	272.0	149.0	289.0	103.0	Anual 1673.0
Días LI.	6	6	13	7	14	4	7	2	12	6	12	7	

Estación : LA ESPERANZA **Dpto. :** CALDAS **Latitud :** 5 ° 18 ' N
Año : 2001 **Mpio. :** MARQUETALIA **Longitud :** 75 ° 4 ' W
Altitud : 1415 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	50.0	10.0	2.0	0.0	0.0	2.0	0.0	20.0	1.0	
2	0.0	20.0	4.0	2.0	100.0	4.0	0.0	0.0	0.0	18.0	14.0	79.0	
3	0.0	38.0	10.0	1.0	30.0	0.0	0.0	0.0	0.0	3.0	10.0	3.0	
4	0.0	0.0	9.0	40.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	1.0	
5	0.0	0.0	4.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	2.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	9.0	
7	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	40.0	0.0	50.0	11.0	
8	53.0	0.0	0.0	0.0	60.0	15.0	25.0	0.0	9.0	0.0	4.0	18.0	
9	13.0	0.0	14.0	7.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	
10	0.0	0.0	0.0	0.0	0.0	20.0	70.0	0.0	12.0	11.0	5.0	5.0	
11	2.0	0.0	0.0	7.0	0.0	0.0	3.0	0.0	10.0	0.0	2.0	9.0	
12	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	40.0	0.0	4.0	4.0	
13	1.0	0.0	25.0	3.0	20.0	50.0	0.0	0.0	15.0	14.0	0.0	0.0	
14	33.0	5.0	8.0	40.0	2.0	0.0	69.0	0.0	55.0	18.0	0.0	0.0	
15	5.0	85.0	1.0	10.0	0.0	5.0	0.0	0.0	0.0	24.0	0.0	0.0	
16	4.0	0.0	2.0	30.0	40.0	0.0	4.0	0.0	0.0	83.0	9.0	1.0	
17	0.0	0.0	3.0	4.0	0.0	10.0	12.0	0.0	9.0	0.0	133.0	9.0	
18	0.0	15.0	20.0	10.0	4.0	0.0	0.0	0.0	18.0	0.0	4.0	0.0	
19	6.0	20.0	11.0	4.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	
20	10.0	4.0	11.0	2.0	7.0	10.0	0.0	0.0	0.0	0.0	9.0	4.0	
21	15.0	3.0	14.0	0.0	40.0	8.0	2.0	0.0	0.0	4.0	5.0	9.0	
22	30.0	2.0	30.0	59.0	60.0	0.0	32.0	0.0	10.0	12.0	3.0	18.0	
23	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	14.0	8.0	0.0	
24	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	7.0	0.0	0.0	5.0	
25	0.0	0.0	0.0	4.0	2.0	0.0	9.0	5.0	4.0	0.0	20.0	0.0	
26	3.0	5.0	40.0	2.0	111.0	0.0	0.0	15.0	12.0	39.0	66.0	0.0	
27	2.0	2.0	1.0	1.0	50.0	0.0	19.0	0.0	20.0	114.0	4.0	9.0	
28	1.0	43.0	3.0	0.0	0.0	0.0	0.0	0.0	30.0	35.0	6.0	11.0	
29	0.0		0.0	0.0	4.0	0.0	23.0	0.0	4.0	50.0	1.0	19.0	
30	9.0		1.0	0.0	0.0	0.0	50.0	0.0	0.0	70.0	4.0	50.0	
31	0.0		0.0		4.0		0.0	9.0		60.0		70.0	
Total	195.0	242.0	213.0	286.0	605.0	131.0	318.0	39.0	327.0	585.0	389.0	355.0	Anual 3685.0
Días LI.	18	12	20	20	20	11	12	4	18	19	22	22	

Estación : PIAMONTE
Año : 2001

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 31 ' W
Altitud : 1625 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	34.0	56.0
2	0.0	2.0	0.0	0.0	3.0	2.0	0.0	1.0	5.0	3.0	1.0	0.0
3	0.0	9.0	5.0	0.0	7.0	3.0	0.0	7.0	0.0	0.0	0.0	2.0
4	0.0	0.0	1.0	2.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0
5	0.0	0.0	14.0	1.0	3.0	7.0	0.0	11.0	2.0	3.0	0.0	0.0
6	0.0	0.0	1.0	0.0	1.0	2.0	0.0	0.0	0.0	2.0	3.0	0.0
7	0.0	0.0	9.0	1.0	26.0	0.0	0.0	0.0	20.0	0.0	0.0	12.0
8	2.0	8.0	17.0	0.0	25.0	0.0	1.0	0.0	0.0	0.0	0.0	16.0
9	1.0	0.0	0.0	16.0	3.0	0.0	5.0	0.0	6.0	3.0	0.0	0.0
10	7.0	0.0	14.0	1.0	6.0	0.0	0.0	0.0	45.0	6.0	14.0	0.0
11	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	9.0	0.0	17.0	0.0
12	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	2.0	25.0
13	0.0	0.0	11.0	3.0	1.0	3.0	0.0	0.0	7.0	1.0	32.0	1.0
14	0.0	0.0	4.0	8.0	1.0	3.0	0.0	0.0	0.0	2.0	6.0	7.0
15	0.0	24.0	0.0	4.0	1.0	0.0	11.0	0.0	0.0	9.0	0.0	5.0
16	2.0	0.0	14.0	10.0	1.0	0.0	1.0	0.0	0.0	50.0	0.0	11.0
17	0.0	2.0	9.0	1.0	0.0	0.0	4.0	0.0	9.0	1.0	0.0	4.0
18	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	4.0	11.0
19	8.0	3.0	2.0	4.0	3.0	0.0	0.0	0.0	16.0	41.0	3.0	0.0
20	9.0	33.0	18.0	3.0	34.0	1.0	0.0	0.0	0.0	1.0	10.0	9.0
21	18.0	12.0	5.0	0.0	3.0	0.0	0.0	0.0	10.0	2.0	5.0	15.0
22	38.0	45.0	12.0	14.0	1.0	0.0	9.0	0.0	7.0	0.0	0.0	0.0
23	1.0	57.0	0.0	5.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0
24	0.0	1.0	0.0	1.0	2.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0
25	0.0	2.0	0.0	15.0	22.0	0.0	4.0	1.0	0.0	0.0	10.0	18.0
26	0.0	23.0	5.0	3.0	2.0	0.0	23.0	5.0	2.0	11.0	13.0	11.0
27	0.0	25.0	0.0	0.0	10.0	0.0	3.0	0.0	5.0	2.0	14.0	0.0
28	0.0	6.0	0.0	0.0	1.0	0.0	3.0	0.0	2.0	0.0	12.0	0.0
29	0.0		0.0	0.0	1.0	0.0	0.0	0.0	1.0	21.0	2.0	4.0
30	0.0		0.0	0.0	2.0	1.0	2.0	0.0	3.0	13.0	21.0	4.0
31	1.0		2.0		1.0		9.0	0.0		42.0		0.0
Total	87.0	254.0	153.0	94.0	162.0	49.0	79.0	26.0	163.0	213.0	204.0	220.0
Días LI.	10	16	18	18	25	12	14	6	19	18	19	18

Anual 1704.0

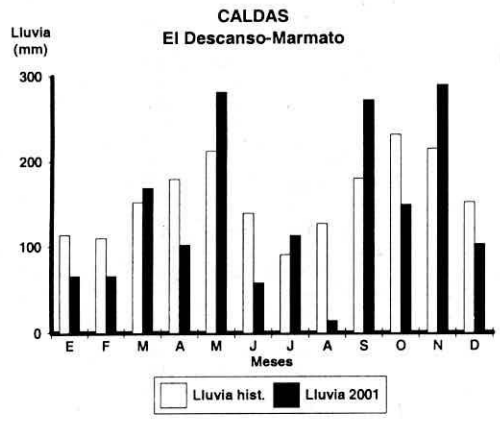
Estación : LA FLORIDA
Año : 2001

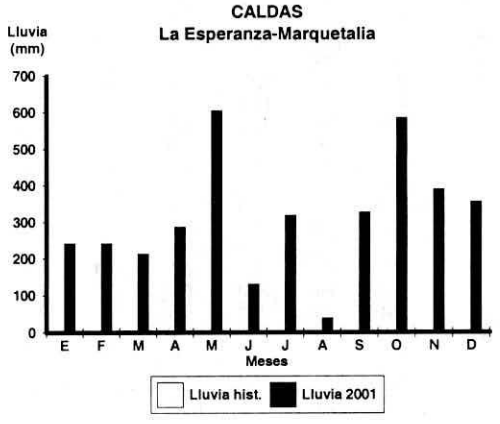
Dpto. : CALDAS
Mpio. : PACORA

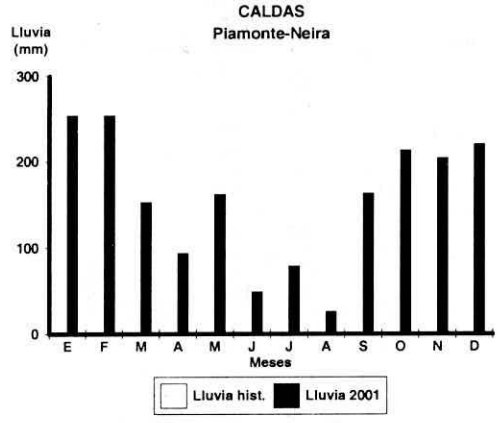
Latitud : 5 ° 33 ' N
Longitud : 75 ° 29 ' W
Altitud : 1657 m

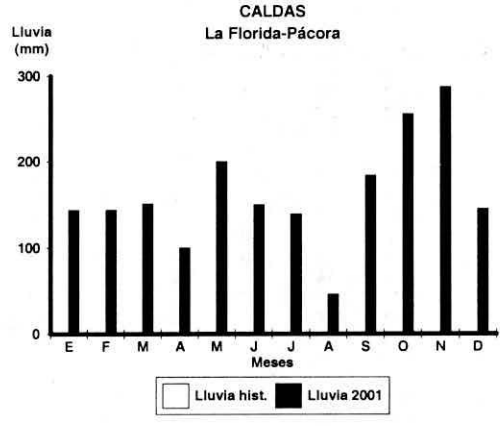
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	17.0	0.0	0.0	52.0	0.0	0.0	18.0	9.0	40.0	11.0
2	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	11.0	12.0	0.0
3	0.0	0.0	5.0	14.0	7.0	1.0	0.0	0.0	0.0	8.0	0.0	0.0
4	0.0	0.0	1.0	0.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0
5	0.0	0.0	5.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	27.0	0.0	7.0	0.0	10.0	0.0	10.0	0.0
7	0.0	0.0	4.0	0.0	13.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0
8	0.0	0.0	3.0	2.0	19.0	0.0	4.0	0.0	0.0	9.0	0.0	25.0
9	0.0	0.0	6.0	0.0	2.0	0.0	8.0	0.0	12.0	20.0	0.0	15.0
10	0.0	0.0	23.0	17.0	0.0	0.0	10.0	0.0	22.0	15.0	20.0	0.0
11	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	18.0	15.0
12	0.0	0.0	0.0	14.0	9.0	2.0	0.0	0.0	0.0	0.0	15.0	15.0
13	0.0	0.0	0.0	0.0	2.0	15.0	10.0	0.0	7.0	15.0	25.0	10.0
14	0.0	0.0	4.0	11.0	14.0	15.0	15.0	0.0	5.0	20.0	4.0	0.0
15	0.0	20.0	1.0	5.0	27.0	1.0	8.0	0.0	0.0	30.0	5.0	4.0
16	0.0	20.0	3.0	4.0	0.0	10.0	4.0	0.0	3.0	15.0	2.0	6.0
17	0.0	0.0	18.0	25.0	13.0	7.0	0.0	0.0	18.0	9.0	1.0	8.0
18	36.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	5.0	8.0	5.0	0.0
19	12.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
20	41.0	15.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0
21	3.0	5.0	3.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
22	2.0	4.0	1.0	0.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	10.0
23	30.0	0.0	0.0	0.0	6.0	0.0	10.0	0.0	5.0	10.0	0.0	0.0
24	0.0	0.0	3.0	0.0	0.0	0.0	5.0	9.0	3.0	7.0	17.0	0.0
25	0.0	21.0	13.0	0.0	5.0	0.0	8.0	15.0	8.0	0.0	10.0	0.0
26	0.0	49.0	1.0	1.0	0.0	0.0	0.0	6.0	20.0	6.0	8.0	10.0
27	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
28	0.0	0.0	5.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	50.0	0.0
29	0.0		11.0	0.0	2.0	0.0	0.0	0.0	10.0	15.0	0.0	10.0
30	0.0		0.0	0.0	0.0	7.0	5.0	0.0	0.0	20.0	20.0	4.0
31	0.0		0.0		0.0		0.0	0.0		8.0		0.0
Total	124.0	144.0	151.0	100.0	200.0	150.0	139.0	46.0	184.0	255.0	287.0	145.0
Días LI.	6	8	23	10	18	11	15	5	17	20	21	14

Anual 1925.0


CALDAS
El Descanso-Marmato
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Esperanza-Marquetalia
Lluvia (mm)
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Piamonte-Neira
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Florida-Pácora
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA LINDA
Año : 2001

Dpto. : CALDAS
Mpio. : PACORA

Latitud : 5 ° 33 ' N
Longitud : 75 ° 32 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	83.0	0.0	0.0	3.0	0.0	15.0	26.0	
2	0.0	0.0	0.0	0.0	11.0	3.0	0.0	14.0	10.0	7.0	0.0	0.0	
3	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	4.0	4.0	9.0	0.0	9.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	8.0	0.0	7.0	11.0	0.0	4.0	6.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	29.0	0.0	2.0	0.0	0.0	30.0	13.0	7.0	
7	0.0	0.0	2.0	0.0	110.0	3.0	0.0	12.0	10.0	0.0	0.0	50.0	
8	0.0	0.0	0.0	0.0	21.0	0.0	14.0	0.0	0.0	0.0	2.0	15.0	
9	3.0	1.0	16.0	5.0	3.0	0.0	0.0	0.0	3.0	15.0	0.0	0.0	
10	4.0	0.0	2.0	3.0	0.0	6.0	11.0	0.0	12.0	17.0	12.0	7.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	22.0	0.0	23.0	3.0	
12	0.0	0.0	0.0	7.0	0.0	11.0	0.0	0.0	5.0	0.0	3.0	58.0	
13	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	0.0	20.0	1.0	
14	0.0	0.0	0.0	23.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	
15	7.0	11.0	8.0	0.0	19.0	0.0	12.0	0.0	9.0	125.0	0.0	7.0	
16	3.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	33.0	
17	0.0	0.0	65.0	0.0	0.0	8.0	0.0	0.0	58.0	0.0	5.0	3.0	
18	0.0	0.0	15.0	0.0	0.0	33.0	0.0	0.0	14.0	0.0	0.0	2.0	
19	32.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	10.0	3.0	21.0	10.0	
20	3.0	15.0	13.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
21	15.0	18.0	0.0	0.0	9.0	0.0	6.0	6.0	0.0	0.0	2.0	3.0	
22	15.0	52.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	12.0	0.0	0.0	
23	23.0	10.0	0.0	0.0	1.0	0.0	3.0	4.0	1.0	5.0	3.0	1.0	
24	0.0	0.0	17.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
25	0.0	7.0	3.0	0.0	2.0	0.0	9.0	29.0	2.0	0.0	21.0	15.0	
26	0.0	30.0	2.0	2.0	3.0	0.0	5.0	7.0	0.0	13.0	5.0	10.0	
27	0.0	8.0	9.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	
28	1.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	0.0	7.0	
29	0.0		3.0	7.0	2.0	0.0	0.0	0.0	11.0	15.0	1.0	2.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	29.0	8.0	
31	0.0		0.0		0.0		4.0	0.0		23.0		0.0	
Total	106.0	157.0	168.0	61.0	250.0	169.0	96.0	85.0	211.0	278.0	243.0	270.0	Anual 2094.0
Días LI.	10	10	14	10	18	10	14	8	17	14	18	21	

Estación : LAS DELICIAS
Año : 2001

Dpto. : CALDAS
Mpio. : PACORA

Latitud : 5 ° 29 ' N
Longitud : 75 ° 29 ' W
Altitud : 1961 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	2.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	5.0	6.0	
3	0.0	0.0	9.0	0.0	15.0	5.0	0.0	0.0	0.0	8.0	7.0	7.0	
4	0.0	0.0	8.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	3.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	2.0	0.0	0.0	0.0	2.0	0.0	12.0	12.0	25.0	15.0	15.0	11.0	
8	0.0	0.0	0.0	0.0	18.0	0.0	18.0	16.0	8.0	0.0	0.0	0.0	
9	0.0	0.0	2.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	4.0	0.0	5.0	7.0	5.0	0.0	0.0	0.0	14.0	19.0	0.0	1.0	
11	0.0	0.0	3.0	8.0	18.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	19.0	11.0	
13	0.0	0.0	2.0	0.0	2.0	3.0	0.0	0.0	25.0	0.0	0.0	0.0	
14	0.0	0.0	5.0	7.0	0.0	2.0	18.0	16.0	0.0	0.0	0.0	0.0	
15	0.0	4.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	4.0	38.0	2.0	1.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	12.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	85.0	16.0	16.0	
18	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	12.0	20.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	5.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
21	6.0	2.0	1.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	26.0	20.0	
22	21.0	2.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	40.0	69.0	9.0	
23	6.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	9.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	39.0	37.0	
25	0.0	3.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	9.0	0.0	0.0	3.0	0.0	0.0	0.0	90.0	65.0	45.0	41.0	
27	0.0	4.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	26.0	65.0	
29	0.0		10.0	0.0	0.0	0.0	0.0	10.0	11.0	19.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	38.0	58.0	
31	3.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	71.0	63.0	118.0	67.0	96.0	70.0	48.0	62.0	208.0	320.0	308.0	285.0	Anual 1716.0
Días LI.	9	11	19	14	16	11	3	5	9	8	12	13	

Estación : EL RECREO
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 39 ' W
Altitud : 1450 m

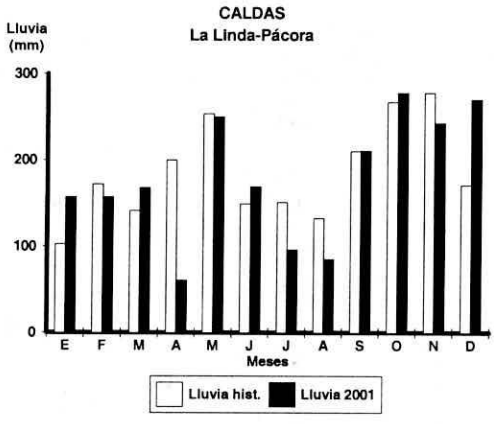
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2		0.0	0.0	0.0	40.0	15.0	5.0	0.0	3.0	0.0			
3		11.0	20.0	50.0	10.0	0.0	1.0	0.0	0.0	6.0			
4		0.0	30.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0			
5		0.0	10.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0			
6		0.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0			
7		0.0	40.0	6.0	20.0	6.0	4.0	0.0	40.0	5.0			
8		0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0			
9		0.0	30.0	40.0	0.0	3.0	0.0	0.0	0.0	10.0			
10		0.0	0.0	0.0	0.0	20.0	2.0	0.0	90.0	0.0			
11		0.0	0.0	0.0	50.0	40.0	0.0	0.0	5.0	0.0			
12		0.0	20.0	20.0	12.0	3.0	0.0	0.0	0.0	8.0			
13		9.0	0.0	10.0	0.0	0.0	3.0	0.0	6.0	0.0			
14		2.0	31.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0			
15		6.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	40.0			
16		0.0	0.0	30.0	11.0	0.0	10.0	0.0	60.0	6.0			
17		0.0	10.0	50.0	0.0	0.0	0.0	0.0	40.0	0.0			
18		0.0	0.0	0.0	10.0	7.0	6.0	0.0	0.0	3.0			
19		3.0	30.0	0.0	15.0	0.0	0.0	0.0	4.0	10.0			
20		7.0	90.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0			
21		0.0	0.0	35.0	20.0	0.0	0.0	0.0	7.0	0.0			
22		20.0	0.0	30.0	0.0	4.0	0.0	0.0	0.0	6.0			
23		21.0	30.0	15.0	0.0	0.0	0.0	0.0	55.0	0.0			
24		0.0	16.0	0.0	50.0	0.0	0.0	30.0	0.0	0.0			
25		0.0	0.0	10.0	30.0	0.0	5.0	0.0	0.0	0.0			
26		6.0	44.0	20.0	0.0	0.0	0.0	0.0	10.0	30.0			
27		0.0	15.0	0.0	15.0	10.0	0.0	0.0	7.0	0.0			
28		0.0	0.0	25.0	6.0	0.0	0.0	6.0	0.0	0.0			
29			30.0	20.0	0.0	0.0	0.0	0.0	3.0	7.0			
30			10.0	20.0	20.0	6.0	0.0	0.0	0.0	0.0			
31			40.0		0.0		0.0	0.0		0.0			
Total		85.0	502.0	461.0	389.0	140.0	54.0	36.0	330.0	134.0			Anual 2131.0
Días Ll.		9	18	17	17	12	10	2	13	12			

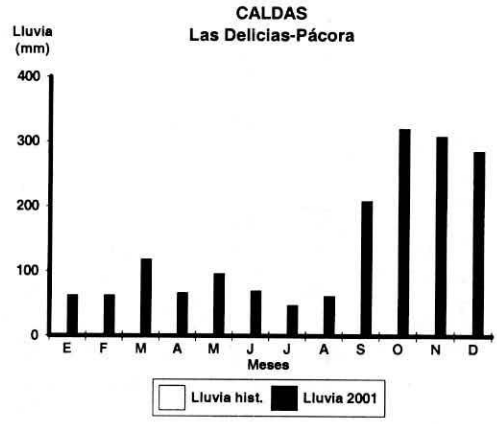
Estación : LA ARGENTINA
Año : 2001

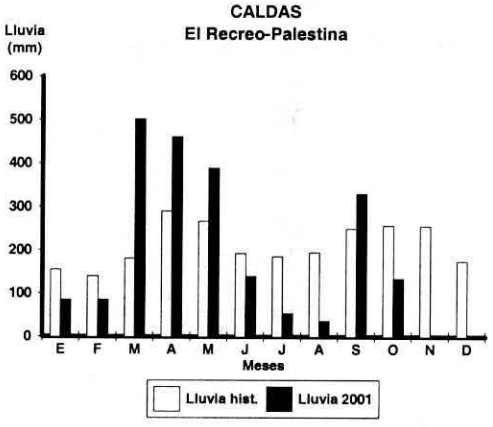
Dpto. : CALDAS
Mpio. : PALESTINA

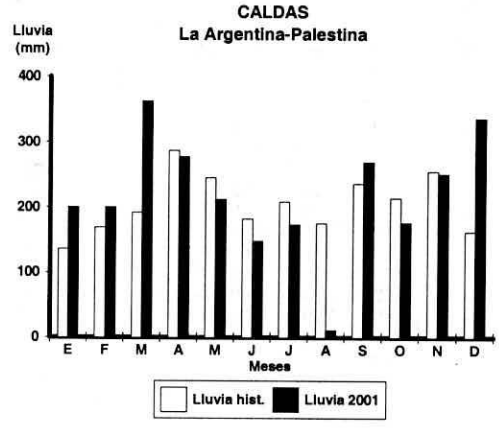
Latitud : 5 ° 2 ' N
Longitud : 75 ° 41 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	3.0	0.0	0.0	14.0	32.0	0.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	0.0	18.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	6.0	6.0	0.0	0.0	
4	0.0	53.0	19.0	17.0	0.0	0.0	0.0	0.0	22.0	4.0	3.0	0.0	
5	0.0	0.0	22.0	0.0	3.0	4.0	17.0	0.0	8.0	0.0	3.0	0.0	
6	0.0	0.0	3.0	17.0	0.0	6.0	0.0	2.0	0.0	1.0	0.0	5.0	
7	0.0	0.0	34.0	0.0	13.0	12.0	19.0	0.0	25.0	0.0	0.0	60.0	
8	8.0	0.0	3.0	13.0	3.0	4.0	0.0	0.0	0.0	0.0	21.0	0.0	
9	0.0	0.0	34.0	9.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
10	5.0	0.0	13.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	62.0	
11	0.0	0.0	0.0	5.0	4.0	0.0	16.0	0.0	27.0	2.0	4.0	0.0	
12	0.0	0.0	0.0	0.0	3.0	18.0	0.0	0.0	7.0	0.0	34.0	38.0	
13	0.0	15.0	10.0	62.0	0.0	20.0	39.0	0.0	19.0	0.0	0.0	0.0	
14	0.0	6.0	0.0	0.0	19.0	0.0	7.0	0.0	3.0	20.0	0.0	0.0	
15	5.0	0.0	55.0	0.0	10.0	0.0	0.0	0.0	0.0	29.0	0.0	14.0	
16	0.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
17	0.0	0.0	3.0	0.0	20.0	0.0	5.0	0.0	27.0	0.0	0.0	9.0	
18	44.0	0.0	0.0	23.0	4.0	3.0	25.0	0.0	24.0	0.0	8.0	0.0	
19	8.0	5.0	0.0	5.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	
20	0.0	37.0	61.0	17.0	19.0	20.0	29.0	0.0	0.0	13.0	8.0	66.0	
21	17.0	0.0	0.0	33.0	3.0	0.0	0.0	0.0	4.0	0.0	22.0	0.0	
22	5.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	26.0	0.0	0.0	
23	0.0	39.0	3.0	21.0	0.0	0.0	0.0	0.0	28.0	0.0	11.0	0.0	
24	0.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0	27.0	0.0	29.0	0.0	
25	0.0	3.0	13.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	12.0	20.0	
26	0.0	0.0	12.0	0.0	63.0	0.0	0.0	0.0	9.0	33.0	22.0	0.0	
27	0.0	26.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.0	47.0	
28	0.0	0.0	35.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	18.0	15.0	
29	0.0		15.0	39.0	8.0	0.0	0.0	0.0	12.0	3.0	0.0	0.0	
30	0.0		14.0	16.0	0.0	0.0	0.0	0.0	0.0	3.0	39.0	0.0	
31	0.0		0.0		8.0		0.0	0.0		22.0		0.0	
Total	102.0	200.0	362.0	277.0	212.0	148.0	173.0	11.0	269.0	176.0	251.0	336.0	Anual 2517.0
Días Ll.	8	11	20	13	16	13	11	4	17	13	16	10	


CALDAS
La Linda-Pácora
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Las Delicias-Pácora
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
El Recreo-Palestina
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Argentina-Palestina
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA PALMA
Año : 2001

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 0 ' N
Longitud : 75 ° 41 ' W
Altitud : 1300 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	11.0	0.0	0.0	0.0	36.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	1.0	18.0	0.0	2.0	1.5	0.0	0.0	1.0	
3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	25.0	1.0	0.0	
4	0.0	0.0	31.0	9.0	10.0	4.0	21.0	0.0	3.0	0.0	2.0	0.0	
5	0.0	0.0	15.0	0.0	0.0	5.0	0.0	2.0	0.0	3.0	9.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	6.0	3.0	0.0	15.0	0.0	1.0	1.0	
7	0.0	0.0	20.0	0.0	16.0	2.0	0.0	0.0	0.0	.5	5.0	78.0	
8	0.0	0.0	0.0	15.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	
9	5.0	0.0	51.0	14.0	0.0	1.0	13.0	0.0	6.0	1.0	36.0	76.0	
10	0.0	0.0	17.0	0.0	2.0	0.0	5.0	0.0	14.0	0.0	2.0	4.0	
11	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	4.0	0.0	2.0	42.0	
12	0.0	0.0	0.0	5.0	1.0	0.0	11.0	0.0	40.0	0.0	31.0	3.0	
13	0.0	12.0	1.0	36.0	16.0	12.0	2.0	0.0	2.0	1.0	0.0	1.0	
14	0.0	0.0	0.0	25.0	2.0	18.0	6.0	0.0	4.0	30.0	1.0	0.0	
15	0.0	0.0	32.0	0.0	1.0	34.0	0.0	0.0	0.0	0.0	0.0	2.0	
16	30.0	8.0	27.0	1.0	0.0	0.0	5.0	0.0	50.0	12.0	16.0	0.0	
17	0.0	0.0	0.0	3.0	41.0	1.0	38.0	0.0	15.0	0.0	0.0	22.0	
18	0.0	0.0	1.0	32.0	2.0	4.0	12.0	0.0	13.0	0.0	0.0	0.0	
19	40.0	1.0	0.0	2.0	28.0	12.0	11.0	0.0	0.0	25.0	1.0	64.0	
20	10.0	16.0	31.0	12.0	2.0	0.0	5.0	0.0	0.0	0.0	32.0	0.0	
21	0.0	1.0	1.0	0.0	4.0	0.0	2.0	0.0	2.0	29.0	0.0	0.0	
22	5.0	0.0	5.0	25.0	25.0	0.0	0.0	0.0	2.0	32.0	0.0	7.0	
23	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	18.0	0.0	
24	0.0	5.0	3.0	33.0	75.0	0.0	0.0	0.0	0.0	0.0	21.0	3.0	
25	0.0	0.0	20.0	0.0	2.0	0.0	2.0	1.0	9.0	36.0	48.0	8.0	
26	0.0	0.0	21.0	0.0	0.0	0.0	5.0	0.0	1.0	4.0	5.0	43.0	
27	0.0	25.0	0.0	12.0	0.0	1.0	2.0	0.0	10.0	0.0	33.0	16.0	
28	0.0	7.0	43.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	7.0	2.0	
29	0.0		1.0	53.0	7.0	3.0	0.0	0.0	0.0	3.0	13.0	6.0	
30	0.0		5.0	29.0	16.0	0.0	0.0	0.0	0.0	16.0	25.0	0.0	
31	0.0		0.0		28.0		0.0	0.0		10.0		9.0	
Total	101.0	119.0	325.0	306.0	331.0	151.0	143.0	5.0	247.5	229.5	309.0	390.0	Anual 2657.0
Días LI.	6	10	18	16	22	16	16	3	21	16	21	20	

Estación : HOGAR JUVENIL
Año : 2001

Dpto. : CALDAS
Mpio. : PENSILVANIA

Latitud : 5 ° 30 ' N
Longitud : 75 ° 11 ' W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	4.0	22.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	
2	0.0	43.0	6.0	0.0	85.0	0.0	0.0	0.0	4.0	3.0	0.0	8.0	
3	0.0	10.0	26.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	
4	52.0	0.0	29.0	15.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	7.0	0.0	14.0	0.0	36.0	15.0	0.0	0.0	0.0	2.0	10.0	2.0	
6	5.0	0.0	4.0	30.0	13.0	0.0	0.0	0.0	2.0	1.0	28.0	15.0	
7	1.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	1.0	2.0	3.0	36.0	
8	40.0	0.0	0.0	3.0	5.0	0.0	78.0	0.0	15.0	9.0	49.0	44.0	
9	6.0	0.0	40.0	18.0	10.0	0.0	0.0	0.0	10.0	35.0	30.0	19.0	
10	15.0	0.0	7.0	0.0	7.0	0.0	54.0	0.0	16.0	0.0	39.0	55.0	
11	18.0	0.0	0.0	30.0	43.0	4.0	5.0	0.0	28.0	57.0	32.0	21.0	
12	19.0	0.0	0.0	27.0	0.0	15.0	0.0	0.0	21.0	0.0	2.0	75.0	
13	20.0	0.0	11.0	0.0	0.0	12.0	0.0	0.0	39.0	1.0	15.0	0.0	
14	94.0	5.0	5.0	40.0	5.0	10.0	20.0	0.0	0.0	8.0	7.0	76.0	
15	24.0	0.0	9.0	1.0	50.0	4.0	0.0	0.0	25.0	15.0	40.0	80.0	
16	20.0	14.0	7.0	7.0	63.0	8.0	5.0	0.0	0.0	43.0	90.0	23.0	
17	0.0	4.0	4.0	0.0	2.0	43.0	7.0	0.0	27.0	69.0	1.0	7.0	
18	3.0	14.0	0.0	20.0	4.0	0.0	3.0	0.0	23.0	9.0	9.0	45.0	
19	61.0	10.0	12.0	54.0	23.0	0.0	27.0	0.0	0.0	18.0	13.0	0.0	
20	17.0	11.0	9.0	1.0	18.0	0.0	0.0	0.0	5.0	10.0	5.0	18.0	
21	14.0	6.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	32.0	25.0	54.0	
22	30.0	0.0	5.0	16.0	86.0	0.0	10.0	0.0	70.0	47.0	2.0	0.0	
23	32.0	31.0	0.0	0.0	27.0	0.0	0.0	0.0	14.0	0.0	8.0	17.0	
24	18.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	51.0	7.0	16.0	58.0	
25	0.0	0.0	0.0	16.0	30.0	0.0	9.0	10.0	34.0	0.0	40.0	32.0	
26	0.0	21.0	0.0	3.0	15.0	0.0	0.0	67.0	26.0	74.0	19.0	11.0	
27	20.0	16.0	7.0	10.0	8.0	0.0	0.0	0.0	27.0	11.0	32.0	1.0	
28	20.0	55.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	58.0	29.0	3.0	
29	0.0		10.0	20.0	0.0	0.0	0.0	0.0	1.0	44.0	70.0	19.0	
30	20.0		13.0	0.0	10.0	2.0	33.0	0.0	7.0	29.0	3.0	24.0	
31	4.0		3.0		50.0		0.0	19.0		3.0		0.0	
Total	560.0	240.0	241.0	340.0	677.0	133.0	254.0	96.0	446.0	609.0	621.0	743.0	Anual 4960.0
Días LI.	24	13	22	19	25	11	12	3	21	26	27	24	

Estación : VILLARAZ
Año : 2001

Dpto. : CALDAS
Mpio. : PENSILVANIA

Latitud : 5 ° 23 ' N
Longitud : 75 ° 4 ' W
Altitud : 1670 m

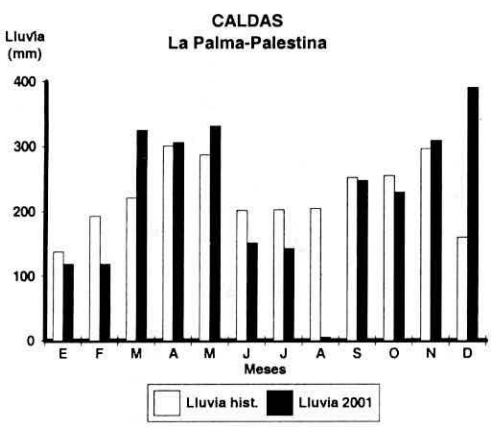
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	2.0	0.0	49.0						6.0	4.0	
2	0.0	33.0	11.0	6.0	55.0						0.0	0.0	
3	0.0	22.0	0.0	0.0	0.0						22.0	5.0	
4	23.0	0.0	18.0	0.0	2.0						3.0	18.0	
5	34.0	0.0	31.0	2.0	26.0						7.0	0.0	
6	0.0	0.0	0.0	0.0	0.0						0.0	2.0	
7	0.0	0.0	2.0	3.0	3.0						8.0	3.0	
8	133.0	0.0	0.0	4.0	0.0						2.0	12.0	
9	5.0	0.0	0.0	10.0	5.0						0.0	0.0	
10	25.0	0.0	0.0	0.0	7.0						16.0	0.0	
11	6.0	0.0	11.0	0.0	0.0						0.0	0.0	
12	24.0	0.0	0.0	8.0	0.0						0.0	46.0	
13	35.0	8.0	8.0	0.0	10.0						0.0	14.0	
14	79.0	0.0	0.0	12.0	3.0						11.0	5.0	
15	2.0	27.0	63.0	6.0	2.0						9.0	0.0	
16	8.0	0.0	0.0	0.0	0.0						5.0	0.0	
17	6.0	2.0	0.0	3.0	0.0						18.0	12.0	
18	0.0	0.0	7.0	14.0	0.0						0.0	18.0	
19	23.0	39.0	14.0	7.0	0.0						14.0	0.0	
20	0.0	0.0	8.0	14.0	5.0						0.0	0.0	
21	2.0	10.0	20.0	0.0	55.0						12.0	0.0	
22	0.0	6.0	0.0	0.0	0.0						3.0	0.0	
23	0.0	0.0	0.0	3.0	30.0						7.0	17.0	
24	46.0	2.0	3.0	0.0	11.0						0.0	32.0	
25	0.0	5.0	0.0	2.0	8.0						4.0	43.0	
26	0.0	3.0	11.0	10.0	60.0						32.0	0.0	
27	16.0	2.0	72.0	9.0	0.0						34.0	50.0	
28	0.0	9.0	0.0	0.0	5.0						30.0	0.0	
29	0.0		0.0	0.0	0.0						16.0	3.0	
30	7.0		5.0	0.0	0.0						6.0	7.0	
31	4.0		27.0		0.0							24.0	
Total	478.0	171.0	313.0	113.0	336.0						265.0	315.0	Anual 1991.0
Días LI.	18	14	17	16	17						21	18	

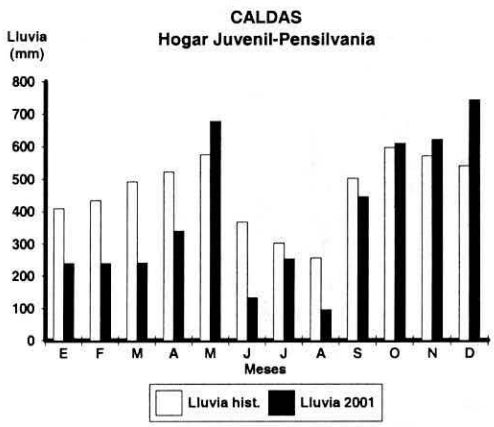
Estación : LA ARGENTINA
Año : 2001

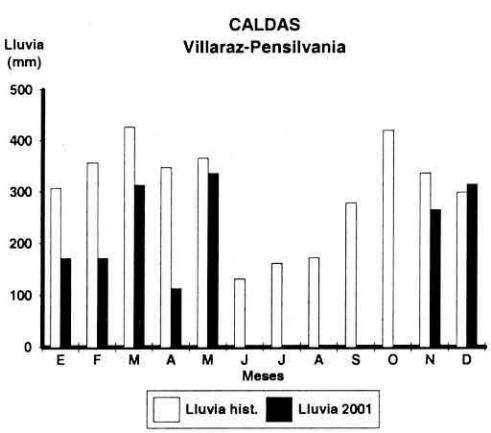
Dpto. : CALDAS
Mpio. : RIOSUCIO

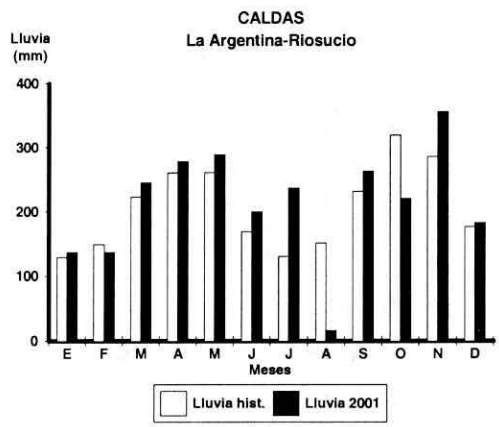
Latitud : 5 ° 28 ' N
Longitud : 75 ° 42 ' W
Altitud : 1420 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	52.0	0.0	4.0	0.0	0.0	15.0	19.0	
2	0.0	2.0	0.0	0.0	34.0	38.0	0.0	1.0	0.0	2.0	1.0	0.0	
3	0.0	0.0	13.0	8.0	3.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	8.0	1.0	0.0	0.0	0.0	18.0	0.0	0.0	
5	0.0	0.0	8.0	0.0	18.0	33.0	21.0	0.0	3.0	14.0	0.0	0.0	
6	0.0	0.0	5.0	0.0	1.0	1.0	0.0	0.0	0.0	8.0	0.0	8.0	
7	0.0	0.0	18.0	0.0	14.0	1.0	0.0	0.0	6.0	1.0	0.0	20.0	
8	0.0	0.0	0.0	15.0	40.0	0.0	39.0	0.0	0.0	0.0	0.0	13.0	
9	6.0	1.0	25.0	40.0	1.0	0.0	0.0	0.0	4.0	1.0	64.0	0.0	
10	5.0	0.0	8.0	21.0	1.0	0.0	6.0	0.0	13.0	10.0	3.0	19.0	
11	5.0	0.0	1.0	2.0	0.0	0.0	3.0	0.0	25.0	2.0	13.0	2.0	
12	22.0	0.0	1.0	39.0	0.0	13.0	0.0	0.0	15.0	0.0	1.0	12.0	
13	0.0	0.0	10.0	3.0	0.0	6.0	0.0	0.0	38.0	0.0	15.0	4.0	
14	0.0	0.0	5.0	23.0	23.0	3.0	53.0	1.0	8.0	30.0	2.0	4.0	
15	7.0	6.0	46.0	3.0	24.0	0.0	9.0	0.0	5.0	12.0	10.0	2.0	
16	66.0	3.0	2.0	44.0	1.0	12.0	3.0	0.0	0.0	10.0	3.0	25.0	
17	0.0	0.0	54.0	0.0	0.0	18.0	3.0	0.0	22.0	9.0	4.0	0.0	
18	14.0	0.0	3.0	23.0	0.0	1.0	0.0	0.0	12.0	0.0	0.0	17.0	
19	23.0	27.0	5.0	2.0	0.0	0.0	0.0	0.0	14.0	8.0	0.0	1.0	
20	2.0	17.0	9.0	8.0	22.0	3.0	3.0	0.0	0.0	8.0	60.0	10.0	
21	11.0	11.0	5.0	0.0	8.0	0.0	0.0	0.0	10.0	5.0	28.0	2.0	
22	10.0	6.0	2.0	4.0	15.0	0.0	27.0	0.0	19.0	29.0	0.0	0.0	
23	2.0	2.0	0.0	3.0	12.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
24	0.0	32.0	15.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	15.0	0.0	
25	1.0	2.0	1.0	39.0	30.0	0.0	21.0	0.0	0.0	10.0	20.0	2.0	
26	0.0	18.0	5.0	0.0	8.0	0.0	2.0	6.0	19.0	4.0	45.0	17.0	
27	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	2.0	10.0	0.0	
28	0.0	0.0	2.0	0.0	0.0	0.0	2.0	2.0	3.0	2.0	6.0	0.0	
29	0.0		0.0	1.0	14.0	15.0	30.0	0.0	30.0	3.0	10.0	0.0	
30	0.0		1.0	0.0	1.0	0.0	0.0	0.0	1.0	8.0	31.0	2.0	
31	0.0		1.0		1.0		0.0	0.0		20.0		4.0	
Total	174.0	137.0	245.0	278.0	289.0	200.0	237.0	16.0	263.0	221.0	356.0	183.0	Anual 2599.0
Días LI.	13	13	24	17	22	15	15	7	21	24	20	19	


CALDAS
La Palma-Palestina
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Hogar Juvenil-Pensilvania
Lluvia (mm)
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Villaraz-Pensilvania
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Argentina-Riosucio
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA MANUELITA **Dpto. :** CALDAS **Latitud :** 5 ° 22 ' N
Año : 2001 **Mpio. :** RIOSUCIO **Longitud :** 75 ° 41 ' W
Altitud : 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
3	0.0	0.0	33.0	11.0	0.0	21.0	5.0	0.0	11.0	30.0	1.0	0.0	
4	0.0	0.0	0.0	15.0	11.0	0.0	2.0	0.0	0.0	11.0	2.0	0.0	
5	0.0	0.0	0.0	16.0	9.0	3.0	0.0	0.0	3.0	28.0	7.0	0.0	
6	0.0	0.0	11.0	3.0	0.0	4.0	0.0	0.0	55.0	0.0	0.0	0.0	
7	0.0	54.0	16.0	24.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
8	18.0	0.0	7.0	0.0	3.0	0.0	38.0	9.0	4.0	2.0	0.0	0.0	
9	12.0	9.0	0.0	0.0	9.0	0.0	41.0	0.0	0.0	3.0	0.0	0.0	
10	24.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	8.0	7.0	0.0	
11	15.0	0.0	0.0	0.0	0.0	26.0	3.0	0.0	0.0	0.0	6.0	0.0	
12	4.0	0.0	16.0	14.0	0.0	75.0	0.0	0.0	16.0	0.0	8.0	13.0	
13	0.0	0.0	3.0	3.0	0.0	9.0	0.0	7.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	15.0	0.0	0.0	0.0	
15	0.0	15.0	0.0	1.0	0.0	2.0	16.0	0.0	9.0	23.0	22.0	15.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	22.0	0.0	0.0	0.0	
17	0.0	7.0	0.0	0.0	0.0	0.0	19.0	11.0	1.0	7.0	0.0	0.0	
18	0.0	13.0	3.0	28.0	3.0	0.0	0.0	3.0	7.0	1.0	0.0	4.0	
19	34.0	0.0	1.0	36.0	11.0	0.0	0.0	5.0	0.0	0.0	0.0	33.0	
20	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	11.0	16.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	40.0	
22	0.0	0.0	0.0	11.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
23	0.0	0.0	31.0	24.0	0.0	0.0	16.0	0.0	0.0	0.0	31.0	0.0	
24	0.0	19.0	0.0	31.0	7.0	0.0	18.0	0.0	0.0	11.0	39.0	0.0	
25	2.0	0.0	0.0	0.0	31.0	0.0	3.0	0.0	0.0	0.0	7.0	31.0	
26	13.0	11.0	0.0	0.0	0.0	3.0	21.0	0.0	0.0	0.0	16.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	1.0	17.0	31.0	3.0	0.0	0.0	
28	1.0	0.0	21.0	7.0	0.0	0.0	41.0	5.0	7.0	0.0	0.0	0.0	
29	2.0		0.0	14.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	0.0	
30	0.0		0.0	1.0	0.0	0.0	3.0	33.0	1.0	2.0	14.0	0.0	
31	0.0		0.0		16.0		3.0	8.0		0.0		0.0	
Total	125.0	128.0	162.0	255.0	115.0	174.0	241.0	98.0	204.0	149.0	196.0	136.0	Anual 1983.0
Días LI.	10	7	12	17	11	9	18	9	16	14	14	6	

Estación : SAN LUCAS **Dpto. :** CALDAS **Latitud :** 5 ° 7 ' N
Año : 2001 **Mpio. :** RISARALDA **Longitud :** 75 ° 45 ' W
Altitud : 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	14.0	19.0	0.0	0.0	0.0	1.0	17.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	52.0	0.0	0.0	18.0	30.0	0.0	0.0	0.0	
4	16.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	14.0	4.0	0.0	0.0	
5	0.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	
6	0.0	0.0	11.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	5.0	13.0	0.0	11.0	9.0	0.0	0.0	27.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	
9	0.0	0.0	13.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	17.0	0.0	0.0	0.0	22.0	0.0	14.0	2.0	0.0	12.0	
11	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	48.0	1.0	0.0	0.0	
12	0.0	5.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	4.0	34.0	0.0	
13	0.0	0.0	12.0	24.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	18.0	
14	0.0	0.0	18.0	0.0	67.0	0.0	10.0	0.0	0.0	24.0	2.0	0.0	
15	0.0	3.0	0.0	0.0	26.0	18.0	0.0	0.0	0.0	26.0	0.0	11.0	
16	6.0	0.0	9.0	22.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	0.0	13.0	0.0	0.0	2.0	6.0	0.0	14.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	18.0	0.0	0.0	7.0	0.0	9.0	0.0	0.0	42.0	
19	3.0	14.0	21.0	0.0	0.0	0.0	0.0	0.0	7.0	11.0	42.0	0.0	
20	0.0	16.0	0.0	3.0	26.0	6.0	0.0	0.0	0.0	9.0	0.0	0.0	
21	16.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	3.0	8.0	
22	2.0	0.0	16.0	0.0	2.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	18.0	1.0	17.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
24	5.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
25	0.0	50.0	3.0	0.0	27.0	0.0	32.0	0.0	0.0	0.0	64.0	0.0	
26	0.0	16.0	0.0	0.0	25.0	0.0	0.0	8.0	82.0	7.0	12.0	3.0	
27	0.0	18.0	6.0	0.0	16.0	0.0	5.0	0.0	0.0	9.0	5.0	72.0	
28	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	38.0	17.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
30	0.0		9.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	105.0	0.0	
31	0.0		0.0		3.0		0.0	0.0		38.0		0.0	
Total	48.0	151.0	171.0	114.0	363.0	91.0	102.0	26.0	265.0	225.0	307.0	182.0	Anual 2045.0
Días LI.	6	10	18	8	15	7	10	2	12	18	12	9	

Estación : ENCIMADAS
Año : 2001

Dpto. : CALDAS
Mpio. : SALAMINA

Latitud : 5 ° 23 ' N
Longitud : 75 ° 28 ' W
Altitud : 1850 m

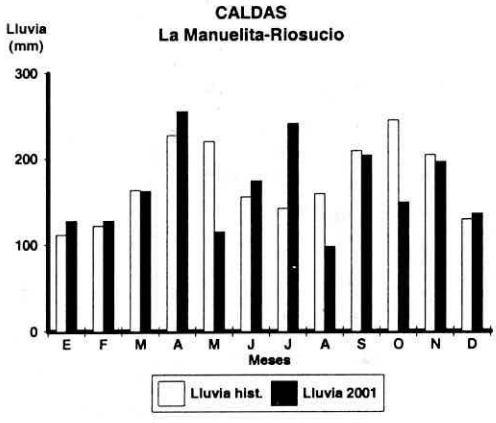
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	0.0	0.0	1.0	53.0	0.0	0.0	0.0	0.0	27.0	4.0	
2	0.0	0.0	0.0	0.0	27.0	7.0	0.0	0.0	0.0	10.0	2.0	0.0	
3	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	9.0	0.0	2.0	0.0	5.0	0.0	0.0	
6	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
7	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	19.0	0.0	0.0	6.0	
8	5.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
9	12.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	5.0	0.0	14.0	0.0	25.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	1.0	5.0	24.0	0.0	
12	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	9.0	0.0	2.0	13.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	28.0	0.0	15.0	6.0	
14	0.0	0.0	13.0	25.0	0.0	0.0	2.0	0.0	10.0	0.0	2.0	10.0	
15	0.0	10.0	0.0	0.0	0.0	15.0	15.0	0.0	0.0	15.0	0.0	6.0	
16	0.0	2.0	19.0	0.0	0.0	3.0	15.0	0.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	
18	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
19	20.0	10.0	4.0	3.0	15.0	0.0	0.0	0.0	11.0	23.0	0.0	0.0	
20	10.0	1.0	4.0	36.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	
21	12.0	3.0	3.0	0.0	5.0	0.0	14.0	0.0	8.0	3.0	10.0	0.0	
22	7.0	9.0	20.0	23.0	0.0	0.0	0.0	0.0	2.0	53.0	0.0	0.0	
23	2.0	5.0	1.0	0.0	34.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
24	0.0	20.0	1.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0	
25	0.0	4.0	2.0	0.0	22.0	0.0	6.0	0.0	0.0	0.0	2.0	12.0	
26	0.0	38.0	0.0	0.0	3.0	0.0	0.0	0.0	30.0	2.0	3.0	13.0	
27	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	5.0	10.0	0.0	
28	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	48.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	7.0	
30	0.0		0.0	0.0	0.0	0.0	3.0	0.0	0.0	20.0	20.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		26.0		0.0	
Total	68.0	126.0	111.0	97.0	141.0	90.0	90.0	2.0	186.0	270.0	178.0	112.0	Anual 1471.0
Días LI.	7	14	14	5	14	6	9	1	16	16	15	12	

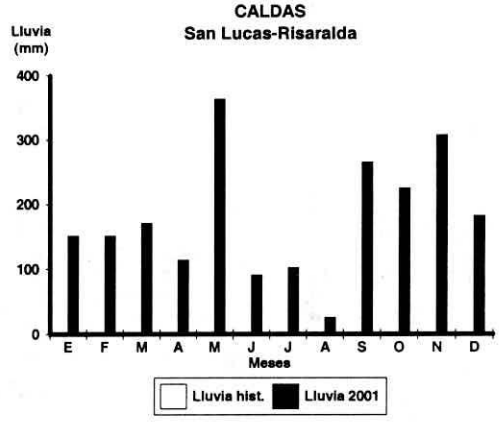
Estación : LA GAVIOTA
Año : 2001

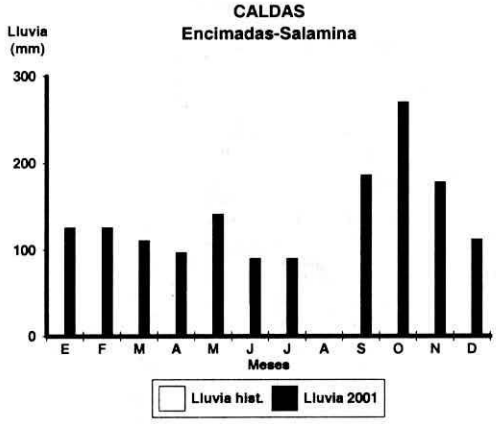
Dpto. : CALDAS
Mpio. : SALAMINA

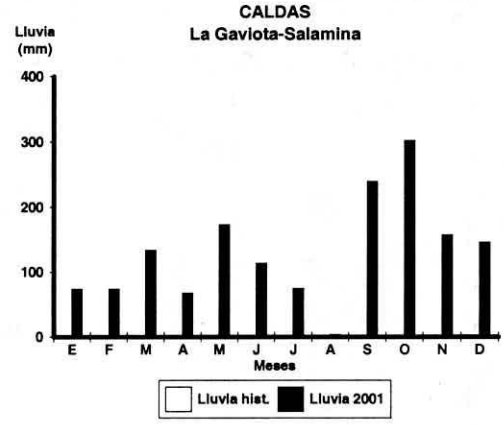
Latitud : 5 ° 22 ' N
Longitud : 75 ° 29 ' W
Altitud : 1772 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	19.0	0.0	6.0	2.0	
2	0.0	0.0	2.0	0.0	30.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	
4	0.0	0.0	22.0	0.0	5.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	
5	0.0	0.0	5.0	10.0	4.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	
7	2.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	
8	1.0	0.0	0.0	4.0	20.0	65.0	2.0	0.0	0.0	0.0	12.0	2.0	
9	0.0	0.0	0.0	0.0	5.0	15.0	4.0	0.0	40.0	0.0	3.0	0.0	
10	24.0	0.0	10.0	0.0	0.0	2.0	10.0	0.0	6.0	2.0	6.0	0.0	
11	0.0	1.0	0.0	0.0	0.0	1.0	5.0	0.0	15.0	12.0	0.0	82.0	
12	0.0	0.0	0.0	5.0	4.0	2.0	3.0	0.0	15.0	8.0	2.0	1.0	
13	0.0	0.0	2.0	8.0	2.0	0.0	0.0	0.0	0.0	8.0	20.0	0.0	
14	0.0	0.0	4.0	30.0	0.0	0.0	6.0	0.0	0.0	6.0	3.0	2.0	
15	0.0	0.0	3.0	4.0	5.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
16	0.0	0.0	10.0	0.0	2.0	0.0	3.0	0.0	43.0	0.0	2.0	1.0	
17	15.0	0.0	22.0	2.0	0.0	0.0	2.0	0.0	2.0	4.0	0.0	0.0	
18	8.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
19	25.0	0.0	8.0	0.0	1.0	0.0	0.0	0.0	14.0	2.0	3.0	0.0	
20	6.0	0.0	5.0	0.0	8.0	0.0	0.0	0.0	5.0	3.0	10.0	0.0	
21	5.0	4.0	24.0	5.0	4.0	0.0	10.0	0.0	35.0	0.0	0.0	0.0	
22	0.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	10.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	16.0	0.0	0.0	50.0	0.0	30.0	0.0	2.0	0.0	2.0	32.0	
25	0.0	15.0	0.0	0.0	3.0	0.0	0.0	0.0	16.0	20.0	3.0	14.0	
26	0.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	14.0	3.0	12.0	3.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	29.0	0.0	
28	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	93.0	18.0	0.0	
29	0.0		0.0	0.0	5.0	0.0	0.0	4.0	0.0	5.0	11.0	5.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
31	16.0		0.0		10.0		0.0	0.0		15.0		0.0	
Total	102.0	74.0	134.0	68.0	173.0	114.0	75.0	4.0	239.0	302.0	157.0	146.0	Anual 1588.0
Días LI.	9	8	16	8	20	10	10	1	15	20	20	11	


CALDAS
La Manuelita-Riosucio
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
San Lucas-Risaralda
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Encimadas-Salamina
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Gaviota-Salamina
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL TIBURIO
Año : 2001

Dpto. : CALDAS
Mpio. : SAMANA

Latitud : 5 ° 33 ' N
Longitud : 75 ° 1 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	23.0	0.0	9.0	31.0	62.0	0.0	0.0	1.0	20.0	15.0	17.0	
2	0.0	0.0	59.0	0.0	65.0	17.0	0.0	0.0	5.0	2.0	1.0	5.0	
3	10.0	0.0	10.0	43.0	35.0	6.0	0.0	0.0	16.0	19.0	0.0	0.0	
4	0.0	0.0	42.0	4.0	4.0	1.0	0.0	0.0	0.0	5.0	4.0	0.0	
5	0.0	0.0	5.0	2.0	8.0	16.0	0.0	0.0	6.0	0.0	8.0	2.0	
6	38.0	0.0	52.0	32.0	31.0	29.0	0.0	0.0	26.0	8.0	12.0	58.0	
7	0.0	0.0	7.0	0.0	1.0	23.0	0.0	0.0	15.0	2.0	0.0	27.0	
8	0.0	0.0	7.0	22.0	100.0	0.0	16.0	0.0	7.0	0.0	14.0	110.0	
9	34.0	0.0	7.0	15.0	11.0	0.0	0.0	0.0	0.0	72.0	23.0	12.0	
10	16.0	0.0	0.0	0.0	0.0	0.0	85.0	0.0	27.0	12.0	26.0	37.0	
11	28.0	0.0	0.0	11.0	0.0	0.0	7.0	0.0	19.0	30.0	79.0	9.0	
12	4.0	0.0	0.0	55.0	3.0	18.0	0.0	5.0	75.0	91.0	20.0	45.0	
13	0.0	80.0	150.0	1.0	5.0	57.0	0.0	0.0	15.0	60.0	101.0	0.0	
14	142.0	5.0	8.0	1.0	16.0	25.0	35.0	0.0	2.0	29.0	8.0	2.0	
15	52.0	10.0	0.0	90.0	77.0	25.0	50.0	0.0	1.0	29.0	0.0	121.0	
16	33.0	0.0	0.0	34.0	5.0	21.0	7.0	0.0	0.0	5.0	0.0	54.0	
17	0.0	5.0	33.0	47.0	0.0	6.0	4.0	0.0	73.0	12.0	89.0	65.0	
18	38.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	7.0	12.0	29.0	
19	50.0	78.0	0.0	3.0	0.0	0.0	9.0	0.0	61.0	134.0	33.0	0.0	
20	80.0	10.0	16.0	8.0	44.0	0.0	0.0	0.0	5.0	95.0	150.0	1.0	
21	32.0	6.0	0.0	2.0	7.0	5.0	0.0	0.0	4.0	15.0	9.0	7.0	
22	2.0	11.0	48.0	0.0	45.0	0.0	49.0	0.0	2.0	47.0	1.0	1.0	
23	7.0	0.0	3.0	0.0	71.0	0.0	0.0	50.0	55.0	87.0	6.0	1.0	
24	16.0	15.0	4.0	63.0	7.0	0.0	0.0	19.0	21.0	58.0	25.0	0.0	
25	0.0	2.0	0.0	31.0	31.0	0.0	0.0	25.0	22.0	0.0	91.0	25.0	
26	0.0	9.0	30.0	7.0	39.0	0.0	11.0	20.0	23.0	29.0	92.0	49.0	
27	0.0	8.0	21.0	17.0	106.0	0.0	3.0	0.0	20.0	0.0	50.0	6.0	
28	0.0	11.0	64.0	0.0	1.0	0.0	11.0	0.0	41.0	84.0	30.0	18.0	
29	0.0		6.0	0.0	0.0	0.0	0.0	0.0	1.0	35.0	34.0	0.0	
30	3.0		14.0	0.0	0.0	0.0	5.0	0.0	0.0	59.0	31.0	17.0	
31	1.0		8.0		5.0		0.0	0.0		2.0		22.0	
Total	586.0	278.0	594.0	500.0	748.0	311.0	292.0	119.0	549.0	1048.0	964.0	740.0	Anual 6729.0
Días LI.	18	15	21	22	24	14	13	5	26	27	26	25	

Estación : LA GRUTA
Año : 2001

Dpto. : CALDAS
Mpio. : SAMANA

Latitud : 5 ° 21 ' N
Longitud : 75 ° 0 ' W
Altitud : 1445 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	5.0	33.0	33.0	27.0	0.0	0.0	0.0	0.0	11.0	15.0	
2	0.0	0.0	14.0	0.0	40.0	25.0	0.0	0.0	0.0	0.0	17.0	0.0	
3	0.0	18.0	0.0	35.0	30.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
4	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	67.0	0.0	0.0	12.0	0.0	0.0	0.0	6.0	0.0	10.0	
6	2.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	22.0	59.0	
7	97.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	61.0	0.0	0.0	22.0	
8	0.0	0.0	0.0	7.0	118.0	0.0	0.0	0.0	0.0	0.0	9.0	43.0	
9	0.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	0.0	7.0	40.0	0.0	
10	59.0	0.0	0.0	0.0	7.0	30.0	19.0	0.0	10.0	17.0	0.0	0.0	
11	11.0	0.0	0.0	5.0	0.0	25.0	8.0	0.0	26.0	11.0	5.0	0.0	
12	50.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	14.0	19.0	42.0	94.0	
13	57.0	0.0	52.0	0.0	3.0	4.0	0.0	0.0	34.0	4.0	25.0	0.0	
14	135.0	4.0	5.0	3.0	70.0	3.0	58.0	0.0	12.0	7.0	8.0	46.0	
15	0.0	7.0	10.0	42.0	3.0	0.0	27.0	0.0	0.0	38.0	7.0	12.0	
16	32.0	0.0	9.0	20.0	0.0	1.0	8.0	0.0	0.0	13.0	29.0	57.0	
17	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	56.0	21.0	5.0	21.0	
18	12.0	0.0	9.0	4.0	0.0	0.0	0.0	0.0	8.0	2.0	12.0	3.0	
19	47.0	3.0	33.0	5.0	0.0	0.0	0.0	0.0	76.0	67.0	22.0	0.0	
20	47.0	21.0	2.0	6.0	25.0	0.0	0.0	0.0	0.0	23.0	55.0	0.0	
21	14.0	7.0	6.0	29.0	15.0	4.0	0.0	0.0	2.0	0.0	4.0	0.0	
22	0.0	11.0	22.0	89.0	25.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	
23	0.0	0.0	4.0	36.0	35.0	0.0	0.0	2.0	16.0	33.0	0.0	25.0	
24	4.0	1.0	0.0	0.0	10.0	0.0	0.0	16.0	13.0	20.0	56.0	0.0	
25	0.0	0.0	0.0	10.0	35.0	0.0	0.0	2.0	15.0	0.0	78.0	36.0	
26	0.0	7.0	6.0	0.0	35.0	0.0	28.0	0.0	25.0	38.0	135.0	0.0	
27	4.0	39.0	30.0	19.0	10.0	0.0	0.0	0.0	3.0	5.0	41.0	0.0	
28	4.0	83.0	22.0	0.0	0.0	0.0	10.0	0.0	0.0	34.0	50.0	0.0	
29	4.0		0.0	0.0	3.0	0.0	0.0	0.0	8.0	25.0	33.0	1.0	
30	0.0		10.0	0.0	0.0	0.0	13.0	0.0	0.0	30.0	10.0	45.0	
31	0.0		0.0		0.0		0.0	0.0		6.0		12.0	
Total	579.0	209.0	321.0	359.0	556.0	144.0	171.0	20.0	394.0	438.0	716.0	501.0	Anual 4408.0
Días LI.	16	13	19	18	20	11	8	3	18	24	23	16	

Estación : LA DIVISA
Año : 2001

Dpto. : CALDAS
Mpio. : SAN JOSE

Latitud : 5 ° 4 ' N
Longitud : 75 ° 48 ' W
Altitud : 1686 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	4.0	0.0	0.0	30.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
2	5.0	0.0	0.0	0.0	35.0	15.0	0.0	0.0	0.0	0.0	15.0	7.0
3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	10.0
4	0.0	7.0	15.0	0.0	10.0	7.0	0.0	0.0	20.0	0.0	0.0	0.0
5	0.0	0.0	4.0	0.0	23.0	5.0	8.0	0.0	2.0	5.0	18.0	20.0
6	3.0	0.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0
7	0.0	2.0	5.0	0.0	50.0	4.0	11.0	0.0	28.0	35.0	4.0	0.0
8	0.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	1.0
9	13.0	0.0	21.0	19.0	0.0	0.0	0.0	0.0	0.0	7.0	14.0	11.0
10	0.0	0.0	15.0	5.0	2.0	32.0	5.0	0.0	0.0	0.0	2.0	9.0
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0
12	0.0	0.0	0.0	6.0	1.0	25.0	8.0	0.0	30.0	0.0	35.0	30.0
13	18.0	2.0	3.0	8.0	10.0	0.0	7.0	0.0	14.0	0.0	9.0	2.0
14	0.0	0.0	12.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	30.0	40.0
15	0.0	0.0	14.0	1.0	7.0	9.0	2.0	0.0	0.0	7.0	0.0	0.0
16	0.0	0.0	40.0	6.0	12.0	0.0	3.0	0.0	15.0	5.0	5.0	15.0
17	2.0	0.0	45.0	0.0	9.0	0.0	0.0	0.0	20.0	8.0	8.0	0.0
18	1.0	0.0	0.0	30.0	10.0	4.0	0.0	0.0	0.0	0.0	28.0	10.0
19	0.0	17.0	11.0	0.0	50.0	5.0	0.0	0.0	10.0	0.0	0.0	5.0
20	3.0	0.0	43.0	0.0	40.0	20.0	0.0	0.0	17.0	49.0	0.0	20.0
21	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	2.0	2.0
22	6.0	0.0	4.0	0.0	15.0	0.0	2.0	0.0	0.0	10.0	1.0	0.0
23	0.0	7.0	0.0	0.0	22.0	0.0	0.0	0.0	4.0	0.0	14.0	12.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	20.0	0.0	0.0
25	12.0	11.0	24.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	10.0	2.0
26	0.0	36.0	4.0	0.0	10.0	0.0	1.0	0.0	4.0	6.0	8.0	7.0
27	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	8.0	6.0	0.0
28	0.0	0.0	8.0	5.0	5.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0
29	0.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0
30	0.0		0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
31	0.0		0.0		10.0		0.0	0.0		5.0		0.0
Total	67.0	92.0	268.0	115.0	397.0	197.0	51.0	38.0	211.0	182.0	279.0	207.0
Días LI.	10	9	16	13	23	14	10	1	15	14	23	18

Anual 2104.0

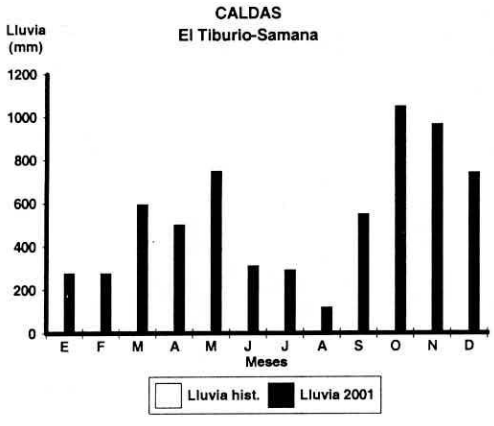
Estación : CUBA
Año : 2001

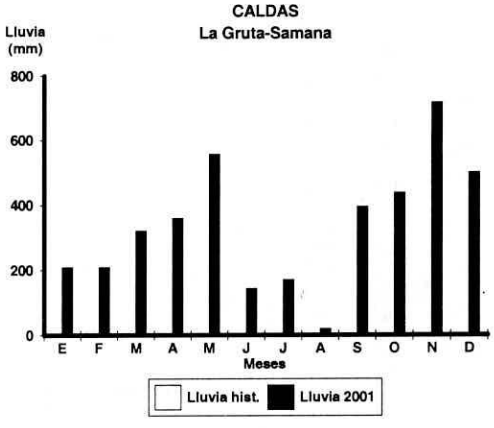
Dpto. : CALDAS
Mpio. : VICTORIA

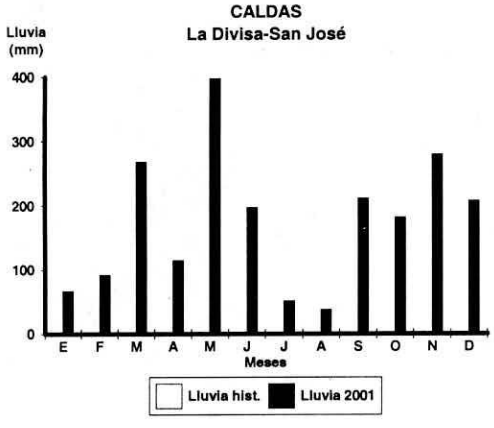
Latitud : 5 ° 20 ' N
Longitud : 74 ° 56 ' W
Altitud : 1000 m

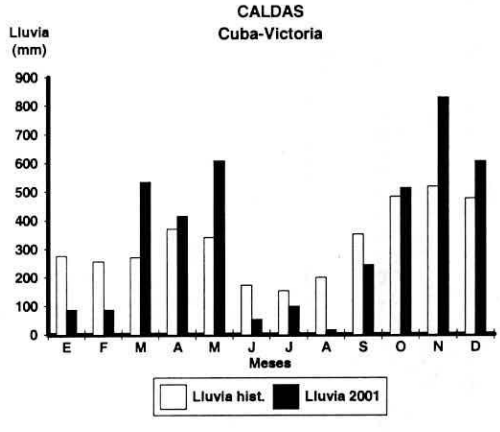
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	49.0	1.0	0.0	33.0	20.0	0.0	0.0	0.0	5.0	38.0	21.0
2	0.0	0.0	79.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
3	0.0	0.0	0.0	23.0	24.0	19.0	0.0	0.0	0.0	21.0	0.0	0.0
4	0.0	0.0	34.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
5	0.0	0.0	44.0	17.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0
6	0.0	0.0	15.0	0.0	39.0	0.0	0.0	0.0	0.0	3.0	29.0	52.0
7	0.0	0.0	11.0	0.0	45.0	0.0	0.0	0.0	125.0	0.0	0.0	0.0
8	29.0	0.0	31.0	11.0	23.0	0.0	17.0	0.0	0.0	2.0	14.0	14.0
9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0
10	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	0.0	73.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	49.0	0.0
12	0.0	0.0	2.0	3.0	0.0	3.0	0.0	0.0	7.0	2.0	0.0	112.0
13	0.0	0.0	5.0	15.0	0.0	2.0	0.0	0.0	3.0	3.0	80.0	0.0
14	0.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
15	2.0	3.0	19.0	20.0	43.0	1.0	27.0	0.0	0.0	59.0	5.0	15.0
16	58.0	1.0	91.0	0.0	0.0	2.0	22.0	1.0	0.0	77.0	4.0	66.0
17	0.0	0.0	34.0	27.0	0.0	0.0	0.0	0.0	25.0	3.0	113.0	0.0
18	0.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	6.0
19	2.0	3.0	0.0	38.0	35.0	0.0	3.0	15.0	0.0	2.0	98.0	4.0
20	7.0	5.0	0.0	43.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	3.0
21	17.0	17.0	3.0	16.0	43.0	3.0	0.0	0.0	5.0	17.0	7.0	10.0
22	0.0	0.0	107.0	53.0	110.0	0.0	18.0	0.0	2.0	9.0	5.0	5.0
23	9.0	0.0	0.0	41.0	35.0	0.0	0.0	0.0	4.0	11.0	3.0	40.0
24	0.0	0.0	7.0	23.0	86.0	0.0	0.0	0.0	13.0	135.0	38.0	0.0
25	0.0	4.0	0.0	20.0	22.0	0.0	0.0	0.0	3.0	21.0	128.0	46.0
26	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	7.0	18.0	122.0	30.0
27	0.0	1.0	16.0	48.0	0.0	0.0	3.0	0.0	9.0	0.0	3.0	2.0
28	0.0	4.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	69.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0	7.0	17.0
30	0.0		2.0	0.0	0.0	0.0	7.0	0.0	0.0	42.0	14.0	0.0
31	0.0		3.0		0.0		0.0	0.0		0.0		71.0
Total	157.0	87.0	534.0	414.0	609.0	53.0	99.0	16.0	245.0	513.0	829.0	606.0
Días LI.	8	9	21	17	15	8	8	2	18	21	20	21

Anual 4162.0


CALDAS
El Tiburio-Samana
Lluvia (mm)
1200
1000
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Gruta-Samana
Lluvia (mm)
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Divisa-San José
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Cuba-Victoria
Lluvia (mm)
900
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA PASTORITA **Dpto.** : CALDAS **Latitud** : 5 ° 19 ' N
Año : 2001 **Mpio.** : VICTORIA **Longitud** : 74 ° 57 ' W
Altitud : 1100 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0		0.0	24.0	0.0	0.0					
2	0.0	0.0	4.0		0.0	31.0	0.0	0.0					
3	0.0	0.0	33.0		72.0	0.0	3.0	0.0					
4	22.0	0.0	48.0		14.0	22.0	8.0	0.0					
5	0.0	0.0	0.0		45.0	0.0	0.0	0.0					
6	0.0	0.0	0.0		24.0	0.0	0.0	0.0					
7	90.0	0.0	0.0		55.0	6.0	14.0	0.0					
8	8.0	0.0	0.0		20.0	0.0	32.0	0.0					
9	90.0	0.0	0.0		0.0	0.0	0.0	0.0					
10	100.0	0.0	0.0		0.0	0.0	0.0	0.0					
11	9.0	0.0	0.0		0.0	0.0	6.0	0.0					
12	11.0	0.0	0.0		0.0	10.0	12.0	0.0					
13	12.0	0.0	50.0		14.0	0.0	8.0	0.0					
14	50.0	0.0	0.0		36.0	0.0	4.0	0.0					
15	0.0	0.0	0.0		8.0	0.0	0.0	0.0					
16	0.0	0.0	5.0		6.0	5.0	24.0	0.0					
17	40.0	0.0	19.0		32.0	0.0	31.0	0.0					
18	0.0	0.0	0.0		14.0	0.0	19.0	0.0					
19	0.0	0.0	0.0		0.0	0.0	0.0	0.0					
20	0.0	0.0	5.0		55.0	0.0	0.0	0.0					
21	0.0	0.0	10.0		85.0	0.0	0.0	0.0					
22	0.0	0.0	7.0		85.0	0.0	0.0	0.0					
23	0.0	0.0	0.0		0.0	0.0	0.0	0.0					
24	0.0	60.0	4.0		0.0	0.0	5.0	0.0					
25	0.0	0.0	0.0		9.0	0.0	0.0	0.0					
26	0.0	12.0	0.0		10.0	0.0	0.0	0.0					
27	0.0	0.0	0.0		12.0	0.0	3.0	44.0					
28	0.0	0.0	0.0		22.0	0.0	0.0	39.0					
29	0.0		0.0		0.0	0.0	3.0	50.0					
30	0.0		0.0		0.0	12.0	0.0	29.0					
31	8.0		0.0		10.0		0.0	0.0					
Total	440.0	72.0	205.0		628.0	110.0	172.0	162.0					Anual 1789.0
Días LI.	11	2	11		20	7	14	4					

Estación : BELLO HORIZONTE **Dpto.** : CALDAS **Latitud** : 4 ° 59 ' N
Año : 2001 **Mpio.** : VILLAMARIA **Longitud** : 75 ° 33 ' W
Altitud : 1690 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	44.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0	3.0	
2	0.0	0.0	1.0	0.0	16.0	11.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	1.0	0.0	0.0	0.0	0.0	.5	0.0	3.0	3.0	0.0	
5	0.0	0.0	7.0	0.0	3.0	9.0	0.0	0.0	1.0	2.0	2.0	0.0	
6	0.0	0.0	3.0	0.0	5.0	0.0	3.0	0.0	0.0	6.0	0.0	0.0	
7	0.0	0.0	5.0	1.0	0.0	1.0	0.0	0.0	56.0	0.0	11.0	12.0	
8	0.0	1.0	0.0	0.0	6.0	15.0	0.0	0.0	0.0	0.0	3.0	65.0	
9	3.0	0.0	1.0	0.0	4.0	0.0	19.0	1.0	0.0	3.0	5.0	0.0	
10	0.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	2.0	2.0	
11	0.0	3.0	0.0	0.0	14.0	7.0	0.0	0.0	0.0	0.0	3.0	45.0	
12	0.0	0.0	16.0	0.0	4.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	3.0	2.0	23.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	1.0	0.0	14.0	31.0	5.0	0.0	10.0	0.0	3.0	41.0	0.0	1.0	
15	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	6.0	2.0	3.0	
16	0.0	0.0	9.0	4.0	0.0	0.0	3.0	0.0	9.0	11.0	1.0	9.0	
17	2.0	0.0	3.0	0.0	0.0	0.0	9.0	7.0	0.0	20.0	0.0	6.0	
18	35.0	2.0	10.0	0.0	5.0	0.0	11.0	0.0	0.0	23.0	0.0	0.0	
19	5.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
20	19.0	0.0	6.0	0.0	9.0	0.0	8.0	0.0	0.0	9.0	6.0	0.0	
21	0.0	3.0	34.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0	3.0	0.0	
22	0.0	6.0	3.0	21.0	1.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	
23	0.0	10.0	1.0	2.0	2.0	0.0	5.0	0.0	0.0	14.0	15.0	6.0	
24	0.0	15.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
25	0.0	11.0	6.0	3.0	14.0	0.0	4.0	1.0	0.0	0.0	4.0	10.0	
26	0.0	19.0	0.0	0.0	6.0	3.0	5.0	0.0	6.0	17.0	37.0	9.0	
27	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	8.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	21.0	0.0	
29	0.0		0.0	0.0	5.0	2.0	1.0	0.0	0.0	70.0	3.0	3.0	
30	0.0		0.0	44.0	7.0	0.0	0.0	0.0	0.0	20.0	51.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		8.0		0.0	
Total	65.0	119.0	166.0	108.0	130.0	62.0	78.0	10.5	101.0	330.0	194.0	234.0	Anual 1597.5
Días LI.	6	11	22	8	18	12	11	5	8	20	20	14	

Estación : LA ESMERALDA
Año : 2001

Dpto. : CALDAS
Mpio. : VITERBO

Latitud : 5 ° 5 ' N
Longitud : 75 ° 54 ' W
Altitud : 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	5.0	4.0					0.0	4.0
2	4.0	0.0	1.0	0.0	6.0	0.0					0.0	0.0
3	0.0	0.0	0.0	0.0	3.0	0.0					0.0	0.0
4	0.0	0.0	3.0	0.0	4.0	0.0					0.0	0.0
5	3.0	0.0	4.0	2.0	5.0	8.0					0.0	0.0
6	3.0	6.0	5.0	2.0	4.0	9.0					0.0	0.0
7	0.0	0.0	6.0	2.0	7.0	4.0					0.0	0.0
8	4.0	1.0	1.0	0.0	10.0	0.0					0.0	30.0
9	6.0	0.0	0.0	0.0	15.0	0.0					0.0	0.0
10	3.0	0.0	0.0	0.0	0.0	0.0					5.0	7.0
11	0.0	15.0	2.0	3.0	0.0	0.0					1.0	0.0
12	0.0	0.0	0.0	0.0	0.0	1.0					0.0	7.0
13	0.0	0.0	3.0	0.0	2.0	0.0					15.0	0.0
14	6.0	3.0	4.0	0.0	4.0	0.0					0.0	0.0
15	5.0	0.0	4.0	0.0	0.0	3.0					10.0	1.0
16	7.0	0.0	7.0	4.0	0.0	1.0					15.0	2.0
17	8.0	0.0	8.0	5.0	7.0	0.0					25.0	0.0
18	0.0	1.0	14.0	0.0	17.0	2.0					10.0	0.0
19	0.0	0.0	7.0	0.0	14.0	0.0					5.0	0.0
20	6.0	0.0	8.0	3.0	43.0	0.0					10.0	3.0
21	2.0	0.0	8.0	1.0	0.0	0.0					15.0	0.0
22	8.0	7.0	4.0	1.0	0.0	0.0					0.0	0.0
23	0.0	1.0	3.0	0.0	5.0	0.0					9.0	0.0
24	0.0	1.0	6.0	0.0	6.0	0.0					14.0	0.0
25	3.0	2.0	12.0	0.0	30.0	8.0					23.0	4.0
26	0.0	0.0	4.0	0.0	0.0	4.0					31.0	0.0
27	0.0	0.0	5.0	4.0	0.0	5.0					16.0	1.0
28	0.0	0.0	2.0	3.0	0.0	8.0					36.0	8.0
29	0.0		2.0	0.0	0.0	6.0					10.0	3.0
30	0.0		0.0	1.0	3.0	0.0					36.0	0.0
31	10.0		0.0		3.0							0.0
Total	78.0	37.0	123.0	31.0	193.0	63.0					286.0	70.0
Días LI.	15	9	24	12	20	13					18	11

Anual 881.0

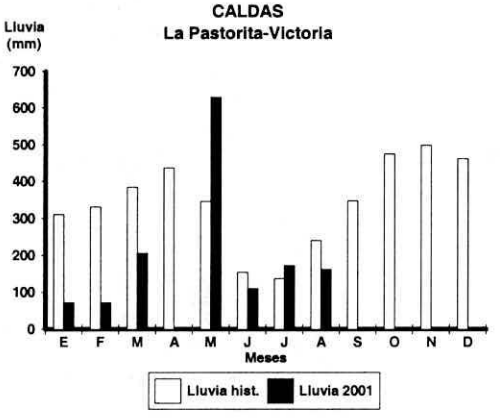
Estación : MADRIGAL
Año : 2001

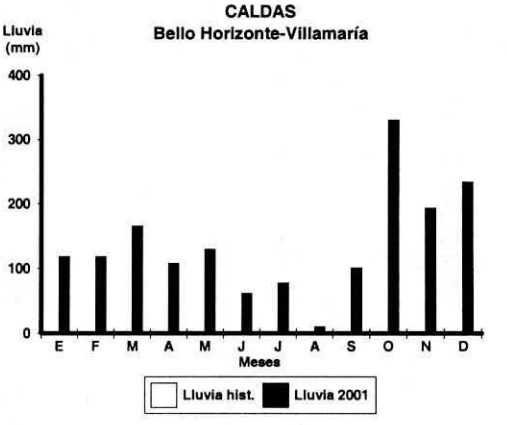
Dpto. : CAUCA
Mpio. : CALDONO

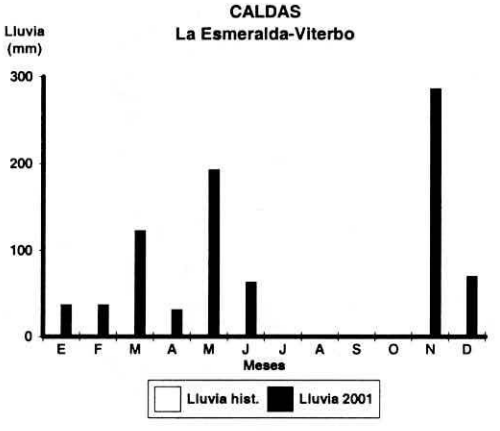
Latitud : 2 ° 51 ' N
Longitud : 76 ° 33 ' W
Altitud : 1480 m

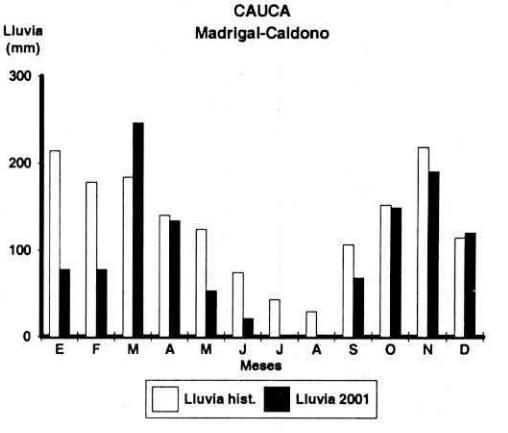
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
3	8.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	6.0	0.0	49.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
8	15.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0
9	4.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	25.0	0.0	30.0	7.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0
13	0.0	0.0	63.0	30.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	10.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	18.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	26.0	5.0	21.0
17	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0
18	6.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0	26.0
19	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	4.0	0.0
20	5.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	42.0	0.0
21	11.0	24.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
23	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	16.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0
25	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	37.0	0.0
26	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	21.0
27	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		1.0
Total	69.0	78.0	246.0	134.0	53.0	21.0	0.0	0.0	68.0	149.0	190.0	120.0
Días LI.	8	3	12	8	3	2	0	0	6	8	9	9

Anual 1128.0


CALDAS
La Pastorita-Victoria
Lluvia (mm)
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
Bello Horizonte-Villamaría
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CALDAS
La Esmeralda-Viterbo
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CAUCA
Madrigal-Caldono
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA SUECIA
Año : 2001

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 29 ' N
Longitud : 76 ° 50 ' W
Altitud : 1693 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	1.0	1.0	23.0	
2	0.0	2.0	0.0	10.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	9.0	
3	10.0	0.0	0.0	0.0	8.0	21.0	0.0	0.0	0.0	0.0	0.0	10.0	
4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
5	0.0	0.0	5.0	0.0	5.0	9.0	4.0	0.0	0.0	0.0	0.0	18.0	
6	8.0	0.0	6.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	1.0	2.0	
7	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	
8	2.0	0.0	0.0	2.0	15.0	5.0	0.0	0.0	5.0	0.0	0.0	42.0	
9	5.0	0.0	15.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	2.0	
10	8.0	0.0	0.0	4.0	8.0	0.0	2.0	0.0	18.0	0.0	1.0	0.0	
11	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0	3.0	0.0	30.0	20.0	
13	10.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	78.0	5.0	10.0	21.0	
14	15.0	0.0	68.0	0.0	0.0	0.0	3.0	0.0	1.0	1.0	5.0	10.0	
15	0.0	0.0	45.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	13.0	6.0	
16	3.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	15.0	12.0	
17	15.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	15.0	
18	6.0	0.0	6.0	0.0	0.0	16.0	2.0	0.0	13.0	0.0	1.0	11.0	
19	0.0	4.0	2.0	7.0	12.0	3.0	7.0	0.0	5.0	0.0	5.0	10.0	
20	0.0	22.0	37.0	0.0	10.0	1.0	2.0	0.0	5.0	8.0	13.0	9.0	
21	5.0	23.0	3.0	0.0	21.0	0.0	0.0	0.0	1.0	20.0	20.0	11.0	
22	20.0	11.0	1.0	6.0	1.0	0.0	2.0	0.0	1.0	15.0	5.0	15.0	
23	0.0	42.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	10.0	22.0	
24	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	5.0	20.0	30.0	
25	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	20.0	10.0	40.0	5.0	
26	0.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	20.0	10.0	10.0	
27	0.0	0.0	0.0	0.0	24.0	0.0	1.0	0.0	10.0	5.0	11.0	11.0	
28	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	30.0	5.0	
29	0.0		0.0	1.0	0.0	0.0	26.0	0.0	6.0	1.0	12.0	7.0	
30	0.0		0.0	0.0	0.0	0.0	1.0	0.0	13.0	0.0	22.0	1.0	
31	7.0		11.0		0.0		0.0	0.0		0.0		15.0	
Total	173.0	126.0	205.0	34.0	161.0	93.0	55.0	0.0	217.0	134.0	277.0	397.0	Anual 1872.0
Días LI.	16	8	13	7	19	10	12	0	19	15	22	29	

Estación : PORTACHUELO
Año : 2001

Dpto. : CAUCA
Mpio. : ROSAS

Latitud : 2 ° 15 ' N
Longitud : 76 ° 45 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	12.0	6.5	38.0	
2	0.0	3.0	3.0	0.0	19.5	8.0	0.0	0.0	0.0	3.5	40.0	12.0	
3	0.0	15.0	8.0	.5	20.0	51.0	0.0	1.0	0.0	17.5	2.0	49.0	
4	.5	0.0	39.0	2.0	3.0	36.5	3.0	0.0	0.0	0.0	9.5	6.0	
5	0.0	0.0	0.0	0.0	1.0	4.0	1.5	2.0	0.0	38.0	10.0	0.0	
6	0.0	0.0	2.5	6.0	13.0	8.0	0.0	0.0	0.0	26.0	17.0	0.0	
7	0.0	6.0	54.0	0.0	18.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	
8	12.0	5.0	6.5	38.0	27.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	
9	52.0	0.0	1.0	17.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	
10	1.0	25.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	11.5	0.0	
11	0.0	8.0	0.0	0.0	0.0	30.0	0.0	0.0	4.0	0.0	65.0	0.0	
12	0.0	0.0	0.0	0.0	20.5	10.0	0.0	15.0	3.5	0.0	47.0	0.0	
13	0.0	0.0	4.5	0.0	7.0	0.0	0.0	3.5	0.0	2.0	13.0	0.0	
14	10.0	0.0	29.0	0.0	16.0	10.5	0.0	0.0	0.0	5.0	8.0	25.0	
15	0.0	10.5	7.0	0.0	45.5	0.0	0.0	0.0	10.0	0.0	0.0	69.5	
16	7.0	29.0	13.5	9.0	9.0	0.0	0.0	0.0	13.5	9.0	0.0	30.0	
17	10.0	2.0	0.0	22.5	1.0	3.0	0.0	0.0	0.0	0.0	1.5	7.0	
18	2.0	0.0	0.0	61.5	4.0	4.0	11.0	0.0	1.0	0.0	19.0	10.0	
19	9.0	0.0	0.0	36.0	0.0	1.5	3.0	0.0	2.0	0.0	0.0	1.0	
20	0.0	0.0	0.0	15.0	0.0	20.0	5.0	2.0	0.0	0.0	0.0	0.0	
21	5.0	4.5	1.0	6.0	0.0	10.0	1.5	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	.5	0.0	4.0	0.0	22.5	0.0	0.0	
23	0.0	0.0	7.0	0.0	2.5	0.0	0.0	0.0	0.0	45.0	10.0	8.0	
24	0.0	38.0	35.0	2.0	10.0	0.0	0.0	0.0	0.0	13.0	2.0	14.5	
25	0.0	2.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	31.0	
26	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0	6.0	18.5	15.0	
27	0.0	0.0	0.0	.5	0.0	0.0	4.0	0.0	4.0	4.0	7.0	21.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
29	0.0		0.0	0.0	1.0	0.0	1.5	0.0	0.0	15.0	0.0	3.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	
31	1.0		40.0		0.0		0.0	0.0		25.0		0.0	
Total	109.5	148.5	264.5	222.5	228.0	203.0	40.5	27.5	38.0	249.5	313.0	357.5	Anual 2202.0
Días LI.	11	12	17	15	19	16	9	6	7	18	20	19	

Estación : LA ESPERANZA
Año : 2001

Dpto. : CAUCA
Mpio. : SANTANDER DE QUILICHAO

Latitud : 2 ° 57 ' N
Longitud : 76 ° 27 ' W
Altitud : 1608 m

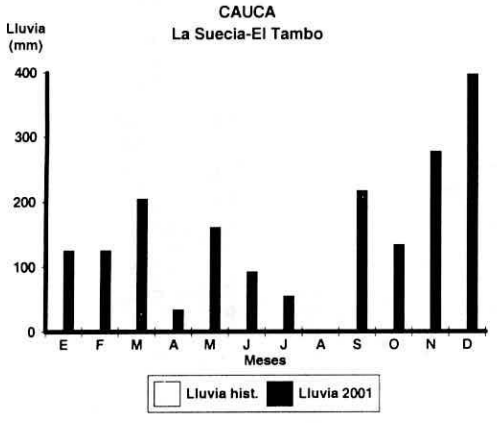
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				0.0	0.0	16.0	0.0	0.0	3.0	0.0	0.0	0.0	
2				0.0	1.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	
3				4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	
4				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
5				0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	
6				1.0	7.0	1.0	0.0	0.0	0.0	3.0	2.0	0.0	
7				0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	
8				0.0	33.0	0.0	2.0	0.0	1.0	0.0	0.0	35.0	
9				10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
10				14.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	6.0	
11				5.0	0.0	9.0	0.0	0.0	3.0	0.0	62.0	8.0	
12				9.0	0.0	4.0	0.0	0.0	4.0	35.0	15.0	27.0	
13				0.0	6.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	
14			20.0	3.0	0.0	0.0	2.0	0.0	24.0	0.0	0.0	0.0	
15			18.0	3.0	2.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
16			3.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
17			5.0	80.0	0.0	0.0	0.0	0.0	1.0	0.0	12.0	16.0	
18			35.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	15.0	
19			34.0	0.0	0.0	3.0	7.0	0.0	0.0	2.0	6.0	0.0	
20			8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	17.0	1.0	
21			7.0	0.0	0.0	0.0	1.0	0.0	7.0	14.0	0.0	4.0	
22			5.0	7.0	0.0	0.0	4.0	0.0	0.0	26.0	0.0	0.0	
23			4.0	8.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
24			2.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	32.0	19.0	
25			1.0	0.0	0.0	0.0	0.0	0.0	2.0	58.0	37.0	0.0	
26			2.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	10.0	45.0	
27			0.0	0.0	7.0	0.0	0.0	0.0	1.0	0.0	66.0	0.0	
28			0.0	0.0	0.0	8.0	9.0	0.0	6.0	0.0	23.0	0.0	
29			2.0	4.0	2.0	0.0	0.0	0.0	5.0	2.0	4.0	18.0	
30			0.0	2.0	4.0	0.0	0.0	0.0	0.0	1.0	48.0	1.0	
31			0.0		0.0		0.0	0.0		0.0		0.0	
Total				160.0	119.0	90.0	25.0	0.0	66.0	174.0	340.0	297.0	**Anual**
Días LI.				16	14	10	6	0	14	13	15	17	

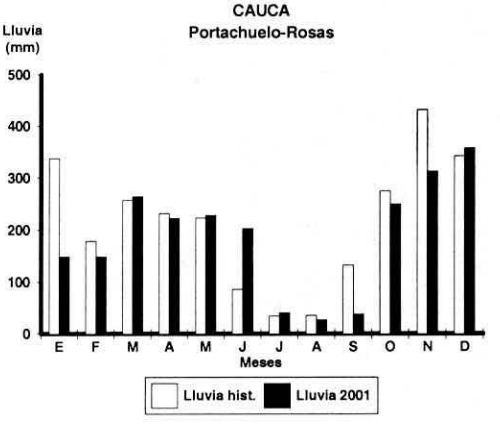
Estación : MONDOMO
Año : 2001

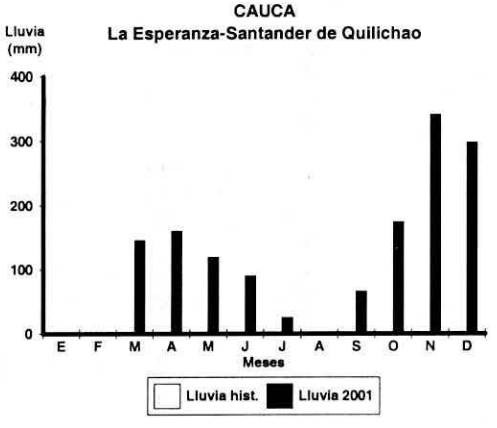
Dpto. : CAUCA
Mpio. : SANTANDER DE QUILICHAO

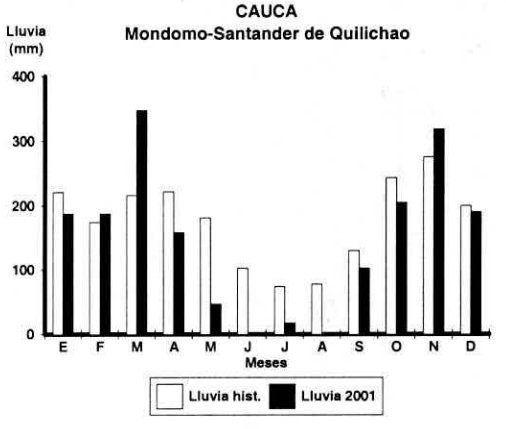
Latitud : 2 ° 54 ' N
Longitud : 76 ° 33 ' W
Altitud : 1380 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	1.0	0.0	
2	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	39.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
4	0.0	57.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	26.0	9.0	38.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	13.0	15.0	
6	0.0	0.0	22.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	
7	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
8	0.0	0.0	54.0	0.0	27.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	
9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
10	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	28.0	0.0	
12	0.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	5.0	13.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	30.0	0.0	18.0	0.0	
14	0.0	0.0	48.0	3.0	0.0	0.0	0.0	0.0	16.0	12.0	3.0	5.0	
15	0.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	
16	0.0	15.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	20.0	0.0	
17	2.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	20.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	30.0	
19	20.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
20	0.0	36.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	7.0	
21	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	
22	5.0	22.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0	
23	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	
24	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	11.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	32.0	5.0	
26	0.0	11.0	52.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	4.0	0.0	
27	66.0	0.0	27.0	0.0	0.0	0.0	17.0	0.0	0.0	10.0	29.0	3.0	
28	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	6.0	2.0	
29	0.0		13.0	2.0	0.0	0.0	0.0	0.0	5.0	29.0	1.0	6.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	28.0	16.0	
31	0.0		0.0		0.0		0.0	0.0		30.0		0.0	
Total	153.0	187.0	347.0	158.0	47.0	0.0	17.0	0.0	103.0	205.0	318.0	190.0	**Anual** 1725.0
Días LI.	7	8	17	11	5	0	1	0	14	18	19	17	


CAUCA
La Suecia-El Tambo
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CAUCA
Portachuelo-Rosas
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CAUCA
La Esperanza-Santander de Quilichao
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CAUCA
Mondomo-Santander de Quilichao
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL HELECHAL **Dpto. :** CESAR **Latitud :** 10 ° 26 ' N
Año : 2001 **Mpio. :** PUEBLO BELLO **Longitud :** 73 ° 34 ' W
Altitud : 1447 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	2.0	5.0	0.0	11.0	0.0	4.0	14.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
3	0.0	0.0	15.0	0.0	3.0	0.0	0.0	13.0	0.0	67.0	0.0	0.0	
4	0.0	0.0	11.0	0.0	10.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	29.0	0.0	0.0	0.0	30.0	0.0	2.0	12.0	7.0	0.0	
6	0.0	0.0	30.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	47.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	27.0	0.0	10.0	0.0	0.0	62.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	35.0	0.0	5.0	0.0	0.0	50.0	0.0	0.0	
10	0.0	0.0	11.0	0.0	17.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	13.0	15.0	0.0	
13	0.0	0.0	0.0	0.0	8.0	0.0	15.0	0.0	32.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	
15	0.0	0.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	
16	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	11.0	40.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	29.0	20.0	
18	0.0	0.0	2.0	0.0	0.0	0.0	12.0	59.0	72.0	0.0	2.0	75.0	
19	0.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	25.0	46.0	
20	0.0	0.0	29.0	0.0	3.0	0.0	0.0	0.0	15.0	12.0	28.0	2.0	
21	0.0	0.0	7.0	0.0	16.0	0.0	0.0	35.0	42.0	2.0	12.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	7.0	23.0	0.0	0.0	
23	0.0	0.0	3.0	0.0	0.0	0.0	0.0	17.0	0.0	9.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	2.0	
25	0.0	0.0	0.0	8.0	21.0	0.0	17.0	8.0	0.0	0.0	0.0	6.0	
26	0.0	0.0	0.0	0.0	38.0	0.0	7.0	12.0	3.0	7.0	8.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	27.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	32.0	0.0	0.0	
29	0.0		0.0	43.0	0.0	1.0	30.5	0.0	8.0	10.0	0.0	0.0	
30	0.0		0.0	0.0	8.0	0.0	0.0	11.0	0.0	35.0	2.0	0.0	
31	0.0		0.0		20.0		0.0	22.0		24.0		0.0	
Total	0.0	0.0	140.0	70.0	335.0	44.0	170.0	221.0	209.0	433.0	215.0	151.0	Anual 1988.0
Días LI.	0	0	10	4	17	5	10	12	11	22	14	6	

Estación : EL CAUCHO **Dpto. :** CORDOBA **Latitud :** 8 ° 25 ' N
Año : 2001 **Mpio. :** PLANETA RICA **Longitud :** 75 ° 32 ' W
Altitud : 88 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	50.0	0.0	15.0		0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.0	0.0	35.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	70.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	25.0	0.0	11.0		10.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	25.0	50.0	75.0		0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	12.5	0.0	0.0	0.0		0.0	5.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	25.0	
17	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0		55.0	0.0	0.0	
18	0.0	0.0	0.0	2.5	15.0	10.0	0.0	0.0		0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	25.0	35.0	0.0	25.0		0.0	10.0	0.0	
21	0.0	0.0	0.0	12.0	0.0	0.0	0.0	30.0		0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		0.0	20.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0		0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	12.0	15.0	10.0		0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	60.0	5.0		0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		2.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
29	0.0		5.0	5.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
30	0.0		0.0	0.0	35.0	15.0	0.0	0.0		15.0	0.0	0.0	
31	0.0		0.0		5.0		0.0	0.0		0.0		0.0	
Total	0.0	0.0	5.0	64.5	102.5	202.0	140.0	196.0		147.0	110.0	60.0	Anual 1027.0
Días LI.	0	0	1	5	6	10	5	10		7	5	2	

Estación : IRAN
Año : 2001

Dpto. : CORDOBA
Mpio. : PLANETA RICA

Latitud : 8 ° 26 ' N
Longitud : 75 ° 32 ' W
Altitud : 91 m

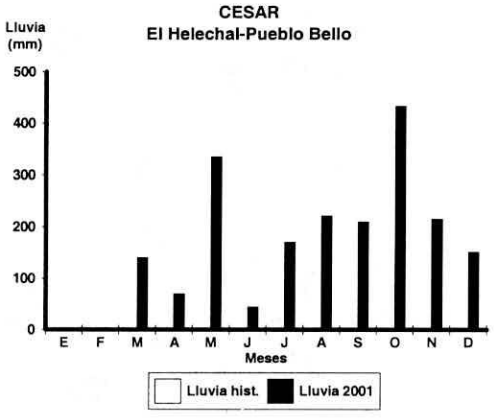
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	60.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	63.0	0.0	27.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	80.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	31.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	72.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	15.0	10.0	0.0	0.0	
11	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
13	0.0	0.0	0.0	0.0	6.0	23.0	75.0	0.0	30.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	19.0	14.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
18	0.0	0.0	0.0	6.0	16.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	10.0	0.0	
21	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	8.0	32.0	0.0	60.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		7.0	10.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	55.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	0.0		0.0		6.0		0.0	20.0		0.0		0.0	
Total	15.0	0.0	7.0	77.0	125.0	225.0	183.0	57.0	405.0	154.0	116.0	31.0	Anual 1395.0
Días LI.	2	0	1	5	7	10	5	3	10	7	5	1	

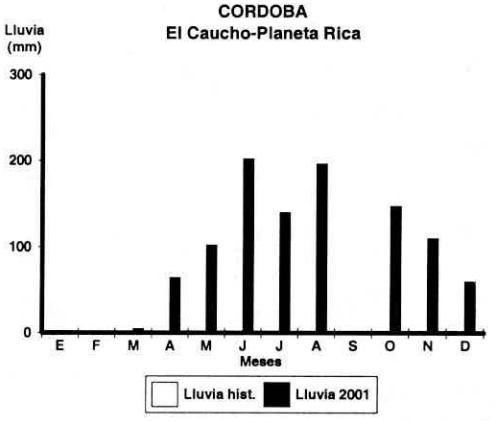
Estación : SAN LUIS
Año : 2001

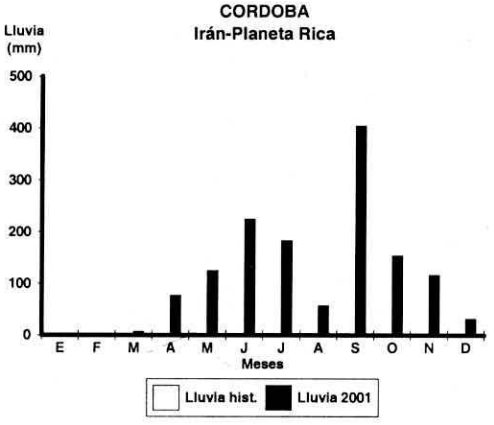
Dpto. : CUNDINAMARCA
Mpio. : ARBELAEZ

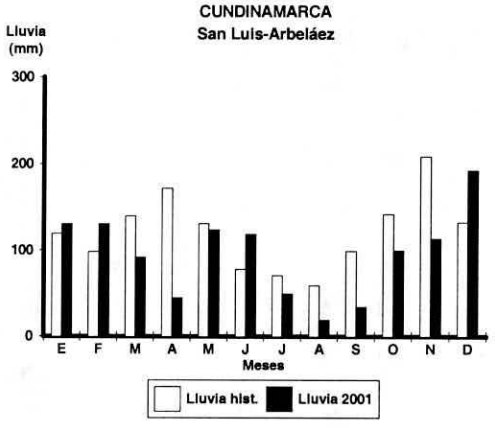
Latitud : 4 ° 14 ' N
Longitud : 74 ° 26 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.1	0.0	0.0	3.3	0.0	0.0	0.0	0.0	7.1	51.9	
2	0.0	15.0	.9	0.0	10.9	3.2	0.0	2.6	0.0	0.0	4.5	.7	
3	0.0	9.1	2.1	0.0	0.0	0.0	0.0	3.7	3.4	2.5	0.0	0.0	
4	4.8	0.0	.6	0.0	0.0	3.1	0.0	3.8	0.0	3.6	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	.8	0.0	0.0	6.1	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	.8	0.0	55.6	.2	0.0	0.0	0.0	0.0	2.6	2.7	
9	7.2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	3.1	0.0	2.4	
10	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	6.4	0.0	
11	0.0	0.0	0.0	0.0	0.0	2.6	11.4	0.0	4.1	1.4	0.0	0.0	
12	0.0	0.0	0.0	9.3	0.0	70.6	0.0	0.0	0.0	0.0	0.0	28.9	
13	0.0	0.0	0.0	0.0	2.1	12.9	0.0	0.0	2.9	1.4	4.9	3.5	
14	0.0	0.0	2.5	0.0	0.0	7.9	0.0	0.0	1.4	0.0	0.0	47.9	
15	5.4	0.0	4.9	.3	0.0	0.0	0.0	0.0	0.0	18.1	0.0	2.6	
16	0.0	0.0	6.2	1.7	3.1	.6	0.0	0.0	0.0	5.1	0.0	5.4	
17	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	
18	0.0	0.0	7.1	0.0	1.6	9.9	0.0	0.0	4.5	0.0	1.2	3.9	
19	0.0	0.0	15.1	0.0	4.2	1.1	0.0	0.0	4.3	0.0	15.9	18.1	
20	0.0	5.5	25.1	0.0	2.6	.1	0.0	0.0	0.0	3.1	0.0	0.0	
21	0.0	7.1	10.8	4.2	1.3	0.0	27.1	0.0	0.0	0.0	9.4	16.1	
22	0.0	29.9	4.6	8.6	.7	0.0	0.0	0.0	0.0	0.0	0.0	1.1	
23	0.0	.5	5.6	18.8	3.4	0.0	0.0	0.0	0.0	3.1	0.0	0.0	
24	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	7.2	0.0	4.1	
25	0.0	1.2	0.0	0.0	3.4	0.0	0.0	8.5	0.0	0.0	7.8	0.0	
26	0.0	9.9	0.0	0.0	11.6	0.0	0.0	0.0	.9	10.2	4.2	0.0	
27	0.0	7.2	0.0	0.0	8.9	0.0	0.0	0.0	3.7	0.0	15.7	0.0	
28	0.0	45.3	0.0	0.0	3.5	0.0	0.0	0.0	0.0	16.4	33.1	1.9	
29	0.0		0.0	1.7	0.0	0.0	3.4	0.0	0.0	8.2	.9	0.0	
30	0.0		0.0	0.0	0.0	0.0	7.3	0.0	.4	7.9	0.0	0.0	
31	0.0		.5		0.0		0.0	0.0		8.3		0.0	
Total	31.5	130.7	91.6	44.6	123.6	118.8	49.2	18.6	34.3	99.6	113.7	192.6	Anual 1048.8
Días LI.	4	10	16	7	17	14	4	4	11	15	13	16	


CESAR
El Helechal-Pueblo Bello
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CORDOBA
El Caucho-Planeta Rica
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CORDOBA
Irán-Planeta Rica
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
San Luis-Arbeláez
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : HONDURAS
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : LA MESA

Latitud : 4 ° 38 ' N
Longitud : 74 ° 28 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	11.0	5.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	23.0	21.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	21.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	3.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	41.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	20.0	
14	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	30.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	5.0	
16	0.0	8.0	25.0	9.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	27.0	
17	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
18	0.0	5.0	16.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	15.0	
19	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
20	7.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
21	15.0	5.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	4.0	10.0	18.0	0.0	
26	0.0	13.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	21.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
28	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	38.0	0.0	
30	28.0		0.0	0.0	0.0	0.0	4.0	0.0	0.0	32.0	9.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		24.0		3.0	
Total	85.0	99.0	111.0	15.0	98.0	29.0	4.0	5.0	35.0	218.0	146.0	204.0	Anual 1049.0
Días LI.	6	7	8	2	8	2	1	1	5	14	8	11	

Estación : CANAIMA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : LA PALMA

Latitud : 5 ° 21 ' N
Longitud : 74 ° 25 ' W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.5	0.0	10.3	0.0		0.0	0.0	0.0	0.0	
2	0.0	0.0	27.5	0.0	10.6	0.0	0.0		5.2	0.0	0.0	22.4	
3	0.0	0.0	0.0	18.4	0.0	16.6	0.0		0.0	0.0	0.0	0.0	
4	0.0	0.0	23.0	22.3	28.0	0.0	0.0		10.3	0.0	70.5	0.0	
5	22.0	0.0	15.3	11.6	0.0	0.0	0.0		0.0	0.0	13.6	0.0	
6	0.0	0.0	0.0	0.0	20.2	0.0	0.0		20.8	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	25.3	10.4	0.0		15.9	18.3	0.0	78.3	
8	0.0	0.0	0.0	15.8	30.8	0.0	0.0		0.0	0.0	20.3	0.0	
9	27.3	0.0	30.5	0.0	15.9	0.0	14.8		25.0	0.0	0.0	0.0	
10	0.0	0.0	34.5	6.2	0.0	0.0	0.0		18.0	0.0	0.0	36.6	
11	24.8	0.0	0.0	0.0	20.3	7.2	2.6		0.0	0.0	50.0	0.0	
12	18.5	0.0	0.0	25.5	0.0	0.0	0.0		10.6	0.0	10.2	0.0	
13	0.0	0.0	20.6	48.9	18.9	0.0	0.0		17.8	0.0	114.5	0.0	
14	0.0	0.0	0.0	0.0	0.0	8.6	0.0		0.0	0.0	0.0	0.0	
15	15.6	0.0	10.8	8.3	0.0	0.0	0.0		25.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	30.4	20.3	12.6		20.2	44.2	44.0	52.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0		4.0	0.0	0.0	0.0	
18	0.0	26.5	30.4	0.0	0.0	0.0	0.0		0.0	12.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	7.3	7.8	0.0		25.2	0.0	0.0	0.0	
20	0.0	0.0	25.5	20.6	0.0	0.0	0.0		15.8	0.0	44.5	0.0	
21	0.0	0.0	0.0	48.3	0.0	0.0	20.5		30.5	32.5	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.2	22.0	0.0	0.0	
23	0.0	0.0	30.3	0.0	15.0	0.0	0.0		11.5	34.5	0.0	17.3	
24	0.0	0.0	20.5	0.0	0.0	0.0	0.0		18.2	10.3	0.0	0.0	
25	.5	0.0	0.0	10.3	0.0	0.0	15.8		40.9	0.0	35.0	0.0	
26	0.0	0.0	10.8	0.0	0.0	0.0	0.0		25.4	25.5	0.0	0.0	
27	0.0	0.0	0.0	0.0	12.9	0.0	12.6		0.0	15.6	20.2	30.6	
28	0.0	0.0	25.6	15.0	0.0	0.0	0.0		17.5	0.0	29.2	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
30	0.0		8.8	0.0	0.0	0.0	0.0		0.0	0.0	0.0	5.0	
31	0.0		0.0		0.0		0.0			10.8		0.0	
Total	108.7	26.5	314.1	261.7	235.6	81.2	78.9		368.0	225.7	452.0	242.2	Anual 2394.6
Días LI.	6	1	14	13	12	7	6		20	10	11	7	

Estación : ICALI
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57 ' N
Longitud : 74 ° 26 ' W
Altitud : 1380 m

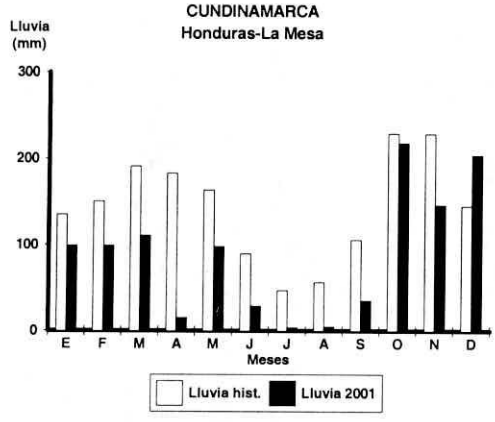
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	0.0	0.0	10.0	0.0	1.0	3.0	0.0	2.0	0.0	
2	0.0	0.0	29.0	0.0	19.0	28.0	0.0	0.0	0.0	0.0	12.0	0.0	
3	0.0	66.0	0.0	15.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	26.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	3.0	
6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
7	0.0	0.0	0.0	11.0	21.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
8	11.0	0.0	0.0	9.0	46.0	0.0	2.0	0.0	6.0	0.0	0.0	60.0	
9	47.0	0.0	24.0	0.0	15.0	0.0	0.0	0.0	25.0	0.0	32.0	0.0	
10	26.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	10.0	
11	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	0.0	0.0	
12	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	30.0	
13	11.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	42.0	0.0	
14	0.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	14.0	2.0	14.0	4.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	5.0	3.0	0.0	20.0	25.0	30.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	10.0	0.0	
17	30.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	28.0	
18	0.0	0.0	0.0	14.0	0.0	0.0	11.0	0.0	0.0	0.0	40.0	18.0	
19	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	18.0	4.0	50.0	30.0	
20	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	20.0	7.0	0.0	0.0	
21	8.0	52.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	20.0	12.0	0.0	
22	10.0	0.0	0.0	7.0	23.0	0.0	33.0	0.0	12.0	15.0	9.0	25.0	
23	16.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	40.0	15.0	0.0	12.0	
24	0.0	0.0	0.0	4.0	19.0	0.0	0.0	19.0	0.0	0.0	3.0	9.0	
25	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	28.0	0.0	7.0	8.0	
26	0.0	12.0	0.0	0.0	12.0	0.0	0.0	10.0	13.0	50.0	10.0	16.0	
27	0.0	0.0	0.0	28.0	0.0	0.0	5.0	0.0	0.0	0.0	43.0	0.0	
28	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	22.0	0.0	
29	0.0		0.0	0.0	19.0	0.0	0.0	0.0	0.0	30.0	2.0	0.0	
30	67.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	19.0	
31	17.0		20.0		0.0		0.0	0.0		16.0		0.0	
Total	392.0	203.0	136.0	135.0	227.0	121.0	60.0	33.0	222.0	266.0	339.0	309.0	**Anual** 2443.0
Días LI.	13	7	6	11	12	6	6	4	14	15	18	16	

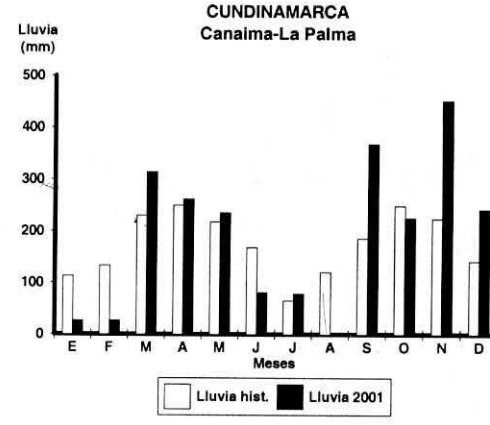
Estación : PINAR DEL RIO
Año : 2001

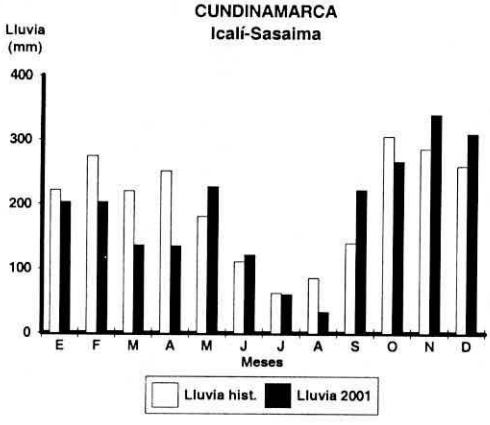
Dpto. : CUNDINAMARCA
Mpio. : SILVANIA

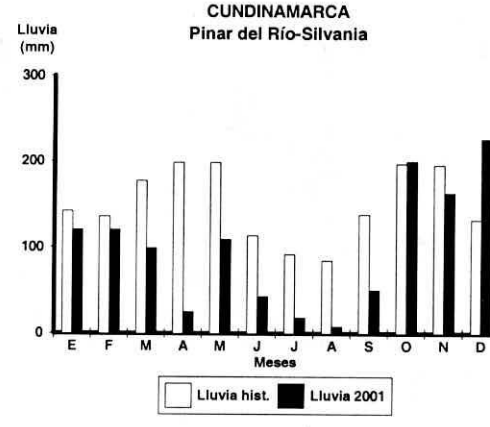
Latitud : 4 ° 27 ' N
Longitud : 74 ° 23 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	1.0	3.0	0.0	2.0	5.0	0.0	2.0	135.0	
2	0.0	0.0	2.0	0.0	8.0	9.0	0.0	0.0	0.0	0.0	10.0	2.0	
3	0.0	12.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	3.0	8.0	0.0	
4	0.0	2.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
5	10.0	0.0	19.0	2.0	9.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	2.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	15.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	2.0	0.0	45.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	22.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	40.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	6.0	0.0	0.0	2.0	
15	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	
16	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	38.0	1.0	2.0	
17	1.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	7.0	
18	0.0	10.0	10.0	15.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	
19	0.0	0.0	10.0	0.0	2.0	1.0	0.0	1.0	7.0	0.0	1.0	1.0	
20	0.0	10.0	18.0	0.0	10.0	11.0	0.0	0.0	0.0	78.0	0.0	0.0	
21	0.0	25.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
22	28.0	8.0	12.0	0.0	1.0	0.0	5.0	0.0	0.0	25.0	0.0	2.0	
23	3.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
24	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
26	0.0	5.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	30.0	1.0	
27	0.0	6.0	0.0	0.0	10.0	0.0	5.0	0.0	10.0	10.0	0.0	1.0	
28	0.0	32.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	1.0	0.0	0.0	27.0	3.0	0.0	
31	0.0		0.0		9.0		0.0	0.0		0.0		15.0	
Total	59.0	120.0	99.0	25.0	109.0	43.0	18.0	8.0	50.0	200.0	163.0	226.0	**Anual** 1120.0
Días LI.	6	13	12	5	16	10	7	4	10	10	13	13	


CUNDINAMARCA
Honduras-La Mesa
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
Canaima-La Palma
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
Icalí-Sasaima
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
Pinar del Río-Silvania
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA VISTOSA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : TOPAIPI

Latitud : 5 ° 20 ' N
Longitud : 74 ° 16 ' W
Altitud : 1374 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	19.8	17.3	8.3	47.6	40.0	0.0	0.0	7.0	11.4	15.6	7.3	
2	4.0	8.0	25.1	6.4	62.0	12.0	0.0	0.0	8.0	10.3	18.4	11.8	
3	0.0	0.0	23.0	7.6	73.5	6.0	0.0	0.0	0.0	9.5	0.0	0.0	
4	0.0	0.0	50.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	35.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	20.3	0.0	12.0	0.0	0.0	0.0	8.8	0.0	16.3	38.4	
7	0.0	0.0	1.5	0.0	2.0	0.0	0.0	0.0	19.8	0.0	0.0	43.6	
8	0.0	0.0	8.0	32.0	74.3	0.0	17.0	0.0	0.0	0.0	9.2	65.4	
9	44.8	0.0	0.0	30.0	38.3	0.0	21.0	0.0	0.0	23.0	0.0	19.5	
10	0.0	0.0	20.7	47.0	25.0	0.0	25.0	0.0	99.8	31.0	0.0	0.0	
11	35.5	0.0	4.0	4.7	22.0	0.0	5.0	0.0	55.3	40.0	14.3	54.8	
12	19.0	0.0	0.0	38.5	0.0	13.0	0.0	0.0	12.0	0.0	8.8	7.6	
13	30.3	0.0	15.0	61.0	0.0	1.0	0.0	0.0	18.7	0.0	19.4	0.0	
14	15.5	0.0	25.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	23.8	8.3	
15	18.0	3.6	0.0	0.0	0.0	10.0	35.5	0.0	8.0	36.4	26.9	11.4	
16	12.0	0.0	30.4	0.0	10.0	8.0	25.5	0.0	6.0	22.0	3.6	19.8	
17	20.3	0.0	15.6	.5	1.0	6.0	1.2	0.0	5.3	13.0	0.0	8.4	
18	24.8	2.0	40.5	30.0	0.0	5.0	0.0	0.0	8.0	0.0	0.0	19.5	
19	12.0	0.0	0.0	6.0	0.0	0.0	6.5	0.0	4.1	11.2	16.8	5.5	
20	15.4	0.0	60.7	10.0	7.0	0.0	0.0	0.0	3.0	36.3	57.8	29.5	
21	12.2	0.0	18.9	1.0	15.0	0.0	0.0	0.0	7.0	0.0	20.5	0.0	
22	21.7	10.3	48.3	3.0	7.2	0.0	0.0	0.0	58.6	32.8	0.0	0.0	
23	8.4	0.0	45.2	0.0	12.0	0.0	0.0	0.0	30.6	18.4	0.0	0.0	
24	25.0	16.0	36.0	0.0	42.5	0.0	0.0	8.3	21.3	36.7	25.3	0.0	
25	0.0	0.0	55.5	0.0	0.0	0.0	0.0	15.2	39.2	0.0	55.4	5.9	
26	0.0	0.0	20.3	1.0	9.0	0.0	0.0	10.0	17.7	4.2	26.9	64.7	
27	0.0	20.0	35.2	0.0	2.7	0.0	32.3	0.0	71.3	0.0	32.4	13.5	
28	0.0	5.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		25.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	31.9	
30	0.0		0.0	12.5	0.0	0.0	0.0	0.0	22.6	0.0	10.2	0.0	
31	0.0		0.0		0.0		5.7	0.0		7.3		0.0	
Total	318.9	84.7	703.8	308.7	496.6	102.0	174.7	33.5	532.1	343.5	408.9	466.8	**Anual** 3974.2
Días LI.	16	8	25	19	20	10	10	3	22	16	19	19	

Estación : CERINZA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : VERGARA

Latitud : 5 ° 9 ' N
Longitud : 74 ° 16 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.2	7.9	20.1	0.0	0.0	23.5	0.0	0.0	0.0	0.0	17.8	10.2	
2	6.5	0.0	36.2	0.0	0.0	14.4	0.0	0.0	1.9	1.2	18.9	0.0	
3	18.6	0.0	10.8	0.0	27.7	2.6	0.0	0.0	0.0	1.6	3.7	0.0	
4	9.5	0.0	19.7	2.7	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	12.2	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	2.2	2.2	0.0	0.0	1.2	0.0	3.2	2.4	
7	15.6	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	31.3	
8	20.4	0.0	19.5	6.4	62.9	0.0	0.0	0.0	12.0	0.0	0.0	27.9	
9	22.6	0.0	2.3	0.0	11.6	0.0	0.0	0.0	13.6	0.0	4 5	0.0	
10	15.7	0.0	19.8	10.2	7.2	2.6	1.2	0.0	13.3	32.7	0.0	0.0	
11	10.1	0.0	9.6	12.4	0.0	0.0	1.5	0.0	35.6	32.6	5.1	0.0	
12	36.8	0.0	8.4	1.5	0.0	27.2	0.0	0.0	6.2	0.0	2.1	90.3	
13	32.1	0.0	12.6	2.2	0.0	0.0	0.0	0.0	10.4	0.0	6.2	0.0	
14	0.0	1.0	10.2	3.2	0.0	0.0	0.0	0.0	3.5	12.6	1.4	0.0	
15	0.0	0.0	9.3	1.5	2.4	2.4	1.4	2.6	0.0	13.2	0.0	2.6	
16	19.1	0.0	6.4	2.4	0.0	1.6	26.8	0.0	0.0	19.8	0.0	6.4	
17	0.0	4.6	12.6	2.6	4.6	7.8	0.0	0.0	2.3	4.4	0.0	12.3	
18	0.0	16.7	15.6	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	15.9	
19	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0.0	0.0	
20	0.0	2.5	6.3	52.4	0.0	0.0	0.0	0.0	1.2	0.0	9.7	3.8	
21	24.2	1.4	3.6	0.0	4.8	4.6	0.0	0.0	4.6	11.2	0.0	2.6	
22	16.9	7.6	10.8	0.0	0.0	0.0	3.6	0.0	1.2	44.3	0.0	0.0	
23	0.0	2.3	2.6	0.0	12.6	0.0	0.0	0.0	2.3	43.2	0.0	0.0	
24	0.0	27.8	0.0	0.0	10.4	0.0	0.0	0.0	8.6	0.0	8.7	28.3	
25	0.0	15.1	0.0	0.0	22.6	0.0	2.6	5.2	2.4	0.0	10.2	23.9	
26	0.0	0.0	0.0	0.0	15.4	0.0	2.3	0.0	0.0	2.1	25.2	18.8	
27	0.0	0.0	9.5	2.6	0.0	0.0	0.0	0.0	68.2	10.1	42.5	3.2	
28	0.0	10.9	0.0	1.2	0.0	0.0	3.2	1.3	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.2	0.0	0.0	
30	0.0		0.0	0.0	22.4	2.4	3.6	0.0	0.0	4.6	3.5	0.0	
31	12.5		0.0		18.2		4.9	0.0		31.2		0.0	
Total	268.8	97.8	266.4	101.3	251.8	100.4	52.4	9.1	201.3	324.3	162.7	279.9	**Anual** 2116.2
Días LI.	15	11	22	13	15	13	11	3	18	17	15	15	

Estación : LA FLORIDA
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : VERGARA

Latitud : 5 ° 5 ' N
Longitud : 74 ° 18 ' W
Altitud : 1400 m

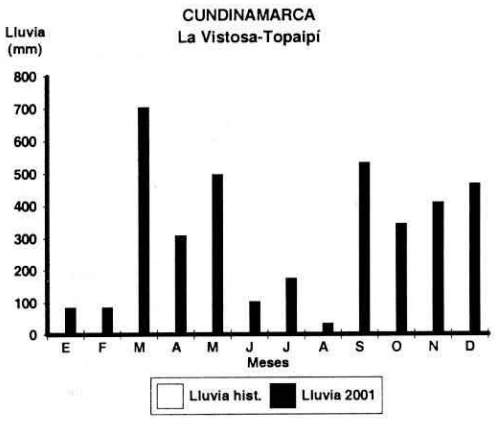
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	15.0	3.0	6.0	0.0	22.0	0.0	5.0	6.0	0.0	15.0	0.0	
2	0.0	1.0	0.0	1.0	0.0	63.0	0.0	0.0	0.0	0.0	2.0	11.0	
3	5.0	46.0	5.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	
4	7.0	27.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	
5	0.0	5.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	
6	16.0	2.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
7	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	
8	4.0	0.0	12.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	3.0	5.0	22.0	0.0	0.0	0.0	5.0	0.0	8.0	6.0	
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	22.0	34.0	0.0	0.0	0.0	47.0	3.0	10.0	0.0	
12	0.0	6.0	10.0	42.0	1.0	10.0	0.0	0.0	6.0	0.0	4.0	25.0	
13	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
14	12.0	23.0	2.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	26.0	0.0	
15	0.0	5.0	0.0	9.0	6.0	0.0	10.0	0.0	0.0	1.0	12.0	0.0	
16	0.0	0.0	0.0	11.0	10.0	8.0	0.0	0.0	0.0	36.0	0.0	32.0	
17	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	
18	1.0	3.0	0.0	13.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	
19	0.0	0.0	20.0	0.0	0.0	0.0	29.0	0.0	3.0	6.0	14.0	5.0	
20	0.0	1.0	0.0	26.0	15.0	0.0	0.0	0.0	3.0	22.0	1.0	3.0	
21	0.0	0.0	65.0	1.0	2.0	2.0	0.0	0.0	0.0	15.0	3.0	0.0	
22	11.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	16.0	
23	2.0	0.0	23.0	2.0	5.0	0.0	0.0	47.0	0.0	17.0	26.0	4.0	
24	0.0	7.0	7.0	7.0	0.0	0.0	2.0	0.0	33.0	0.0	18.0	0.0	
25	6.0	0.0	8.0	0.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0	7.0	
26	0.0	0.0	6.0	16.0	0.0	0.0	0.0	0.0	17.0	72.0	0.0	22.0	
27	3.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	15.0	16.0	
28	0.0	0.0	4.0	8.0	14.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
29	0.0		9.0	0.0	0.0	0.0	0.0	0.0	23.0	18.0	2.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	92.0	147.0	201.0	205.0	155.0	107.0	76.0	52.0	229.0	216.0	187.0	160.0	**Anual** 1827.0
Días LI.	13	14	17	20	13	6	5	2	14	14	19	14	

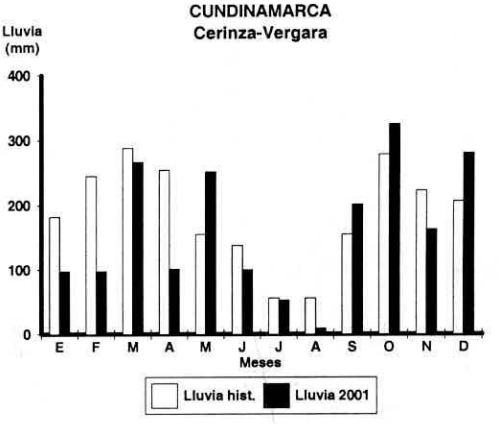
Estación : LA ESPERANZA
Año : 2001

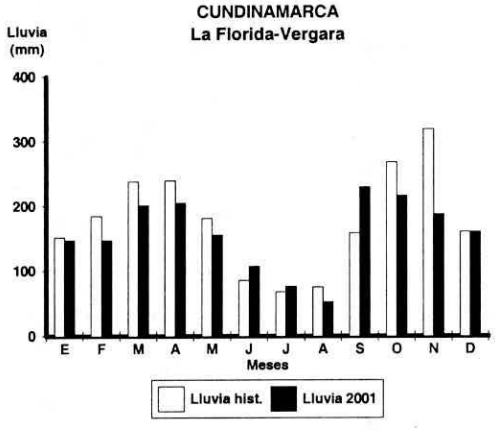
Dpto. : CUNDINAMARCA
Mpio. : VILLETA

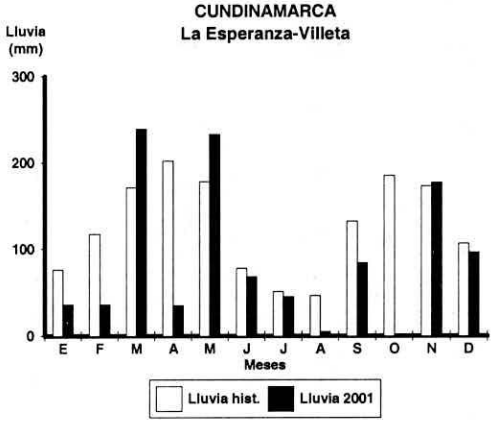
Latitud : 5 ° 1 ' N
Longitud : 74 ° 31 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	7.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0		8.0	0.0	
2	0.0	11.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.0	
4	0.0	0.0	31.0	0.0	9.0	0.0	0.0	0.0	0.0		6.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
7	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0		10.0	7.0	
8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0		0.0	0.0	
9	32.0	0.0	34.0	14.0	0.0	10.0	0.0	0.0	32.0		20.0	0.0	
10	6.0	18.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0		10.0	0.0	
11	0.0	0.0	42.0	0.0	0.0	0.0	6.0	0.0	6.0		0.0	2.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		35.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0		0.0	10.0	
14	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
15	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
16	0.0	0.0	20.0	0.0	0.0	22.0	0.0	0.0	0.0		0.0	20.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
18	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	21.0	
19	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
20	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0		4.0	0.0	
21	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	15.0		40.0	0.0	
22	72.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	12.0		0.0	4.0	
23	0.0	0.0	0.0	0.0	58.0	0.0	39.0	0.0	0.0		0.0	0.0	
24	0.0	0.0	10.0	0.0	17.0	0.0	0.0	0.0	0.0		5.0	0.0	
25	0.0	0.0	0.0	12.0	35.0	0.0	0.0	0.0	3.0		9.0	10.0	
26	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0		0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	9.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20.0	1.0	
29	0.0		35.0	0.0	5.0	0.0	0.0	0.0	0.0		0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	7.0	
31	19.0		0.0		0.0		0.0	0.0				0.0	
Total	150.0	36.0	239.0	35.0	233.0	68.0	45.0	5.0	84.0		177.0	96.0	**Anual** 1168.0
Días LI.	6	3	11	4	9	5	2	1	6		12	11	


CUNDINAMARCA
La Vistosa-Topaipí
Lluvia (mm)
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
Cerinza-Vergara
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
La Florida-Vergara
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


CUNDINAMARCA
La Esperanza-Villeta
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL JARDIN
Año : 2001

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 27 ' N
Longitud : 74 ° 19 ' W
Altitud : 1245 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1					14.0	10.0	0.0	0.0	0.0	6.0	15.0	10.0	
2					0.0	20.0	0.0	0.0	0.0	15.0	7.0	7.0	
3					16.0	20.0	0.0	0.0	0.0	0.0	9.0	0.0	
4					11.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
5					9.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
6					7.0	34.0	0.0	0.0	10.0	15.0	13.0	0.0	
7					6.0	14.0	0.0	0.0	35.0	20.0	10.0	0.0	
8					4.0	5.0	39.0	0.0	3.0	16.0	24.0	0.0	
9					8.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	
10					0.0	0.0	3.0	0.0	50.0	7.0	8.0	0.0	
11					3.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	
12					0.0	10.0	1.0	0.0	10.0	0.0	3.0	0.0	
13					0.0	0.0	12.0	0.0	20.0	10.0	0.0	0.0	
14					1.0	0.0	0.0	0.0	50.0	7.0	4.0	0.0	
15					7.0	0.0	5.0	0.0	20.0	50.0	5.0	0.0	
16					6.0	2.0	3.0	0.0	10.0	15.0	7.0	11.0	
17					5.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0	
18					0.0	0.0	2.0	0.0	14.0	10.0	3.0	0.0	
19					0.0	0.0	20.0	0.0	7.0	8.0	8.0	0.0	
20					1.0	0.0	10.0	0.0	0.0	6.0	4.0	0.0	
21					12.0	0.0	0.0	0.0	11.0	0.0	2.0	7.0	
22					1.0	0.0	12.0	0.0	20.0	0.0	3.0	2.0	
23					6.0	0.0	7.0	0.0	0.0	30.0	9.0	6.0	
24					3.0	0.0	2.0	0.0	0.0	7.0	6.0	0.0	
25					2.0	0.0	0.0	0.0	18.0	1.0	3.0	0.0	
26					0.0	0.0	4.0	0.0	7.0	5.0	2.0	0.0	
27					0.0	0.0	28.0	0.0	15.0	0.0	7.0	0.0	
28					0.0	0.0	0.0	0.0	9.0	29.0	0.0	10.0	
29					40.0	0.0	20.0	0.0	7.0	17.0	5.0	0.0	
30					19.0	10.0	0.0	0.0	15.0	20.0	5.0	0.0	
31					0.0		10.0	0.0		9.0		0.0	
Total					181.0	135.0	178.0	0.0	359.0	303.0	171.0	61.0	**Anual** 1388.0
Días LI.					21	10	16	0	22	21	25	9	

Estación : GUAYABAL
Año : 2001

Dpto. : HUILA
Mpio. : ALGECIRAS

Latitud : 2 ° 33 ' N
Longitud : 75 ° 15 ' W
Altitud : 1460 m

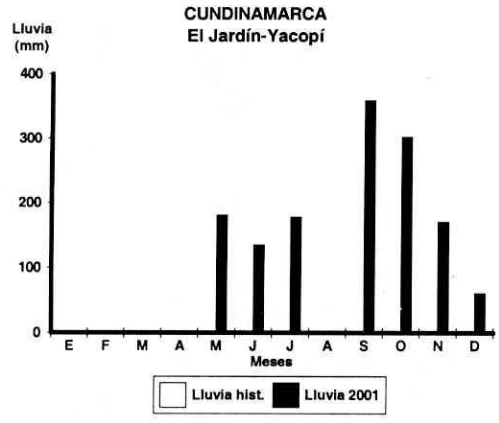
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	3.0	4.0	2.0	2.0	0.0	77.0	31.0	
2	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	1.0	
3	0.0	0.0	0.0	0.0	15.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	3.0	6.0	6.0	0.0	0.0	2.0	1.0	1.0	0.0	
5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
6	8.0	0.0	0.0	3.0	12.0	1.0	8.0	0.0	4.0	0.0	0.0	8.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
9	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	
10	0.0	0.0	0.0	2.0	9.0	9.0	0.0	0.0	18.0	5.0	0.0	21.0	
11	0.0	0.0	0.0	0.0	0.0	17.0	4.0	0.0	20.0	0.0	0.0	2.0	
12	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	
16	0.0	0.0	5.0	9.0	6.0	0.0	2.0	0.0	8.0	43.0	0.0	0.0	
17	0.0	0.0	6.0	12.0	2.0	10.0	0.0	0.0	0.0	0.0	0.0	53.0	
18	0.0	0.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
19	0.0	0.0	10.0	13.0	13.0	6.0	0.0	2.0	2.0	0.0	3.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
21	0.0	2.0	12.0	0.0	0.0	0.0	0.0	3.0	4.0	2.0	5.0	0.0	
22	0.0	32.0	13.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	
24	8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	21.0	12.0	1.0	16.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	
27	0.0	13.0	4.0	0.0	9.0	0.0	5.0	0.0	21.0	16.0	6.0	3.0	
28	0.0	26.0	0.0	1.0	3.0	3.0	5.0	1.0	0.0	1.0	2.0	0.0	
29	0.0		4.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	4.0	0.0	
30	0.0		0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		33.0		0.0	
Total	16.0	94.0	98.0	56.0	125.0	77.0	48.0	17.0	121.0	122.0	140.0	125.0	**Anual** 1039.0
Días LI.	2	5	13	11	16	10	9	6	14	11	14	9	

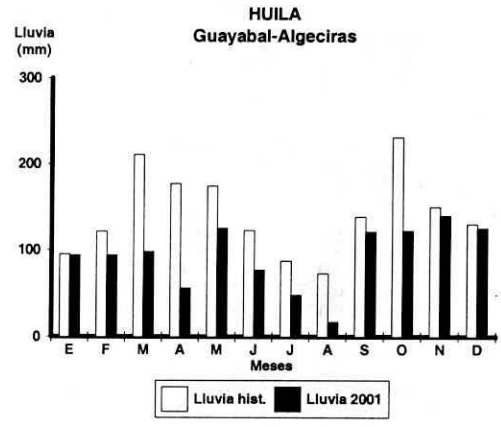
Estación : VILLA CONSUELO **Dpto. :** HUILA **Latitud :** 2 ° 12 ' N
Año : 2001 **Mpio. :** GARZON **Longitud :** 75 ° 34 ' W
Altitud : 1450 m

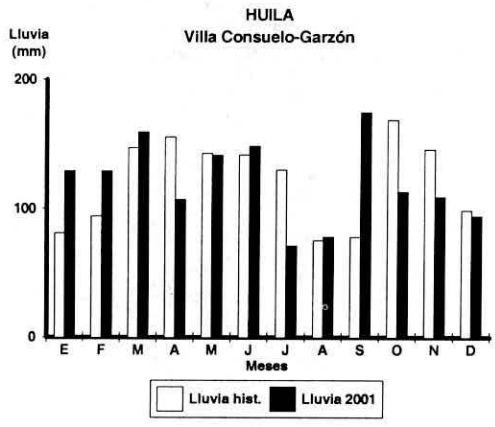
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	25.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	8.0	1.0	12.0	0.0	0.0	4.0	1.0	
3	0.0	3.0	0.0	0.0	12.0	5.0	0.0	12.0	0.0	6.0	0.0	2.0	
4	19.0	0.0	18.0	1.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	10.0	1.0	0.0	3.0	6.0	0.0	18.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	6.0	0.0	6.0	3.0	1.0	0.0	7.0	12.0	
7	0.0	4.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
8	0.0	0.0	5.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	
9	0.0	6.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	
10	4.0	0.0	2.0	2.0	8.0	19.0	7.0	1.0	114.0	3.0	0.0	5.0	
11	0.0	0.0	0.0	0.0	0.0	10.0	0.0	11.0	17.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	2.0	12.0	2.0	0.0	1.0	0.0	22.0	0.0	
14	0.0	0.0	22.0	0.0	2.0	0.0	10.0	0.0	12.0	2.0	1.0	5.0	
15	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	26.0	25.0	0.0	0.0	0.0	0.0	0.0	28.0	1.0	1.0	
17	5.0	0.0	0.0	10.0	11.0	10.0	0.0	0.0	0.0	0.0	0.0	21.0	
18	0.0	0.0	14.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	1.0	3.0	
19	0.0	0.0	0.0	0.0	4.0	10.0	3.0	0.0	0.0	3.0	1.0	0.0	
20	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	29.0	0.0	0.0	
21	0.0	42.0	26.0	0.0	0.0	0.0	2.0	8.0	0.0	0.0	10.0	0.0	
22	11.0	8.0	4.0	14.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	6.0	11.0	1.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	
24	0.0	0.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
25	0.0	2.0	2.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
26	0.0	1.0	3.0	0.0	4.0	0.0	2.0	18.0	0.0	0.0	10.0	6.0	
27	0.0	5.0	0.0	0.0	29.0	0.0	2.0	0.0	0.0	0.0	10.0	29.0	
28	0.0	58.0	0.0	6.0	0.0	8.0	11.0	4.0	0.0	0.0	12.0	0.0	
29	0.0		7.0	4.0	15.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	
30	0.0		3.0	11.0	11.0	12.0	10.0	0.0	0.0	32.0	2.0	0.0	
31	0.0		0.0		2.0		0.0	0.0		8.0		0.0	
Total	39.0	129.0	159.0	107.0	141.0	148.0	71.0	78.0	174.0	113.0	109.0	94.0	**Anual** 1362.0
Días LI.	4	9	16	15	17	15	15	10	8	9	15	12	

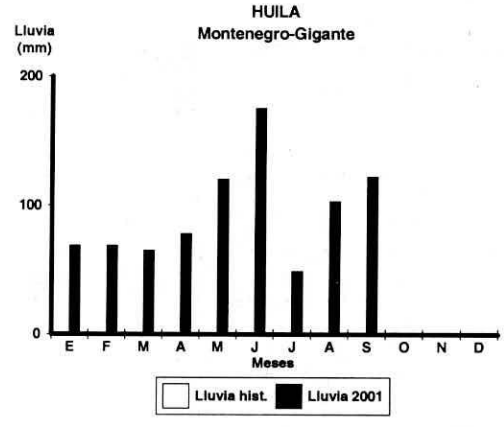
Estación : MONTENEGRO **Dpto. :** HUILA **Latitud :** 2 ° 16 ' N
Año : 2001 **Mpio. :** GIGANTE **Longitud :** 75 ° 28 ' W
Altitud : 2101 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0				
2	0.0	0.0	0.0	0.0	0.0	7.0	3.0	15.0	1.0				
3	0.0	0.0	6.0	0.0	9.0	5.0	0.0	9.0	2.0				
4	0.0	0.0	0.0	1.0	6.0	0.0	0.0	2.0	2.0				
5	0.0	0.0	0.0	0.0	3.0	7.0	3.0	0.0	15.0				
6	0.0	0.0	0.0	4.0	0.0	3.0	8.0	0.0	1.0				
7	0.0	6.0	15.0	5.0	5.0	0.0	0.0	3.0	10.0				
8	0.0	5.0	2.0	0.0	8.0	2.0	0.0	0.0	0.0				
9	0.0	0.0	0.0	0.0	2.0	10.0	0.0	2.0	0.0				
10	3.0	0.0	0.0	4.0	15.0	10.0	1.0	5.0	17.0				
11	12.0	0.0	0.0	2.0	0.0	13.0	0.0	18.0	25.0				
12	0.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	2.0				
13	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0				
14	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	13.0				
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0				
16	5.0	0.0	2.0	30.0	0.0	0.0	0.0	6.0	0.0				
17	2.0	0.0	2.0	5.0	1.0	1.0	0.0	1.0	0.0				
18	3.0	0.0	4.0	0.0	3.0	3.0	1.0	1.0	1.0				
19	0.0	0.0	2.0	5.0	10.0	19.0	0.0	0.0	0.0				
20	9.0	2.0	2.0	0.0	4.0	10.0	0.0	2.0	10.0				
21	8.0	1.0	5.0	0.0	0.0	0.0	5.0	16.0	0.0				
22	0.0	9.0	4.0	0.0	0.0	0.0	1.0	0.0	0.0				
23	4.0	8.0	3.0	5.0	0.0	3.0	0.0	0.0	10.0				
24	0.0	0.0	3.0	0.0	4.0	6.0	0.0	0.0	0.0				
25	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0				
26	0.0	17.0	0.0	4.0	3.0	0.0	1.0	20.0	0.0				
27	0.0	3.0	0.0	0.0	24.0	0.0	1.0	0.0	10.0				
28	0.0	18.0	4.0	0.0	8.0	26.0	10.0	0.0	0.0				
29	0.0		4.0	5.0	3.0	20.0	5.0	0.0	1.0				
30	0.0		3.0	5.0	5.0	13.0	1.0	0.0	0.0				
31	0.0		0.0		0.0		0.0	0.0					
Total	46.0	69.0	65.0	78.0	120.0	175.0	49.0	103.0	122.0				**Anual** 827.0
Días LI.	8	9	16	13	19	19	14	14	16				


CUNDINAMARCA
El Jardín-Yacopí
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


HUILA
Guayabal-Algeciras
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


HUILA
Villa Consuelo-Garzón
Lluvia (mm)
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


HUILA
Montenegro-Gigante
Lluvia (mm)
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : CORRALES **Dpto.** : HUILA **Latitud** : 2 ° 43 ' N
Año : 2001 **Mpio.** : TERUEL **Longitud** : 75 ° 33 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
2	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0				
3	0.0	0.0	21.0	0.0	0.0	28.0	0.0	0.0	0.0				
4	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0				
5	4.0	0.0	23.0	0.0	0.0	27.0	0.0	0.0	0.0				
6	0.0	0.0	30.0	22.0	0.0	0.0	0.0	0.0	0.0				
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
8	42.0	0.0	9.0	0.0	22.0	0.0	0.0	0.0	0.0				
9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
10	43.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0				
11	40.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0				
12	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	3.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0				
14	0.0	0.0	110.0	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	33.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0				
17	0.0	0.0	24.0	0.0	0.0	0.0	7.0	86.0	0.0				
18	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0				
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
20	12.0	0.0	60.0	49.0	0.0	0.0	0.0	0.0	97.0				
21	12.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
22	10.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0				
23	7.0	19.0	22.0	0.0	48.0	0.0	0.0	0.0	0.0				
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
26	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0				
27	0.0	0.0	3.0	0.0	27.0	0.0	0.0	0.0	0.0				
28	0.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0				
29	0.0		8.0	0.0	0.0	0.0	0.0	0.0	0.0				
30	0.0		9.0	0.0	3.0	0.0	0.0	0.0	0.0				
31	0.0		0.0		0.0		0.0	0.0					
Total	239.0	127.0	420.0	71.0	105.0	55.0	38.0	86.0	97.0				**Anual** 1238.0
Días LI.	12	4	19	2	5	2	3	1	1				

Estación : CONCENTRACION DESARR **Dpto.** : HUILA **Latitud** : 1 ° 58 ' N
Año : 2001 **Mpio.** : TIMANA **Longitud** : 75 ° 56 ' W
Altitud : 1080 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2.0	22.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	.3	4.0	5.0	0.0	0.0	3.0	
3	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	10.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	.9	0.0	7.0	0.0	0.0	12.0	
5	0.0	3.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	
6	10.0	0.0	0.0	6.0	10.0	0.0	2.5	0.0	3.0	4.0	0.0	0.0	
7	3.0	9.0	0.0	6.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
9	0.0	0.0	11.0	12.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	7.5	
10	8.0	0.0	0.0	0.0	0.0	30.0	2.5	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	10.0	0.0	0.0	4.0	14.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
14	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	20.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	
16	10.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0	0.0	
17	12.0	0.0	0.0	14.0	0.0	4.0	0.0	10.0	10.0	0.0	0.0	0.0	
18	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	
19	0.0	10.0	6.0	6.0	0.0	.8	5.0	0.0	0.0	0.0	0.0	0.0	
20	5.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	
21	0.0	28.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	12.0	0.0	0.0	
23	0.0	25.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	3.0	5.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	
26	0.0	26.0	13.0	0.0	0.0	2.0	4.0	0.0	5.5	10.0	18.0	0.0	
27	0.0	10.0	0.0	0.0	30.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	7.0	28.0	.5	9.0	0.0	0.0	14.0	11.0	0.0	
29	0.0		14.0	5.0	14.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	8.0	0.0	3.5	4.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		20.0		0.0		0.0	0.0		0.0		0.0	
Total	54.0	131.0	78.0	139.0	136.0	87.8	55.7	42.0	65.5	68.0	91.0	48.5	**Anual** 996.5
Días LI.	7	8	7	13	11	14	12	5	10	8	6	6	

Estación : LA VICTORIA
Año : 2001

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

Latitud : 11 ° 7 ' N
Longitud : 74 ° 6 ' W
Altitud : 1100 m

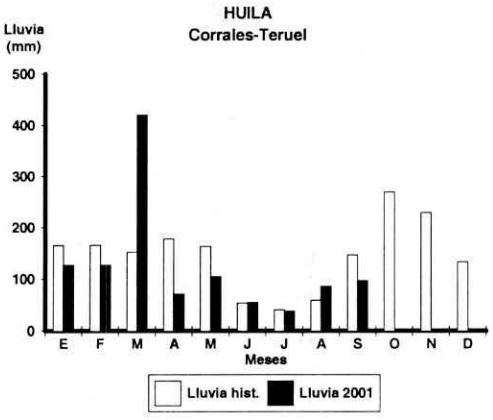
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	25.0	0.0	10.0	15.0	5.0	0.0	
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	23.0	56.0	5.0	0.0	3.0	
4	0.0	0.0	0.0	0.0	9.0	0.0	0.0	21.0	75.0	0.0	0.0	0.0	
5	0.0	0.0	6.0	0.0	3.0	6.0	65.0	0.0	10.0	0.0	4.0	0.0	
6	0.0	0.0	9.0	0.0	10.0	3.0	0.0	10.0	0.0	2.0	0.0	22.0	
7	0.0	0.0	0.0	0.0	71.0	0.0	7.0	8.0	0.0	9.0	4.0	0.0	
8	0.0	0.0	0.0	0.0	3.0	0.0	0.0	15.0	2.0	0.0	14.0	4.0	
9	0.0	0.0	28.0	0.0	0.0	0.0	29.0	0.0	0.0	15.0	15.0	16.0	
10	0.0	0.0	0.0	0.0	40.0	2.0	0.0	2.0	7.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	20.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	20.0	0.0	26.0	0.0	0.0	3.0	3.0	
13	0.0	0.0	0.0	0.0	50.0	0.0	0.0	2.0	11.0	15.0	4.0	0.0	
14	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	5.0	3.0	35.0	
15	0.0	0.0	0.0	2.0	60.0	0.0	45.0	0.0	0.0	25.0	0.0	0.0	
16	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	10.0	3.0	6.0	0.0	
18	0.0	0.0	0.0	0.0	100.0	0.0	4.0	40.0	8.0	6.0	23.0	0.0	
19	0.0	0.0	0.0	0.0	65.0	0.0	30.0	20.0	0.0	21.0	38.0	2.0	
20	0.0	0.0	0.0	0.0	5.0	5.0	0.0	41.0	15.0	7.0	5.0	0.0	
21	0.0	0.0	6.0	2.0	0.0	10.0	0.0	25.0	0.0	60.0	0.0	0.0	
22	0.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	8.0	3.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	30.0	30.0	7.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	20.0	28.0	
25	0.0	0.0	0.0	2.0	15.0	0.0	11.0	9.0	0.0	0.0	3.0	9.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	31.0	7.0	4.0	15.0	0.0	2.0	
27	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	20.0	25.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	18.0	3.0	0.0	10.0	0.0	9.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	18.0	37.0	22.0	5.0	0.0	0.0	
30	0.0		0.0	0.0	4.0	0.0	0.0	3.0	0.0	39.0	0.0	0.0	
31	0.0		0.0		6.0		0.0	0.0		10.0		0.0	
Total	0.0	0.0	53.0	31.0	507.0	49.0	270.0	359.0	333.0	339.0	212.0	131.0	Anual 2284.0
Días LI.	0	0	5	5	20	7	11	21	18	24	17	11	

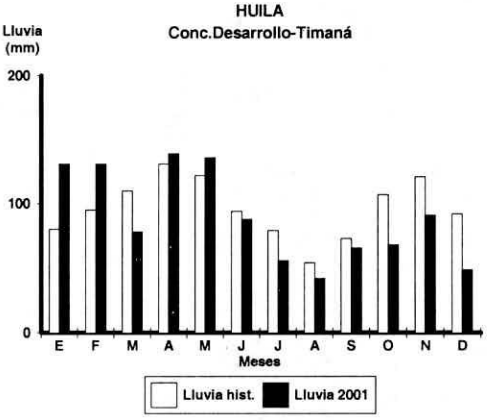
Estación : MARINGA
Año : 2001

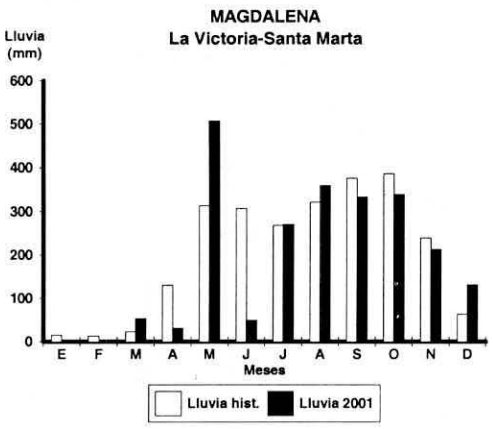
Dpto. : META
Mpio. : ACACIAS

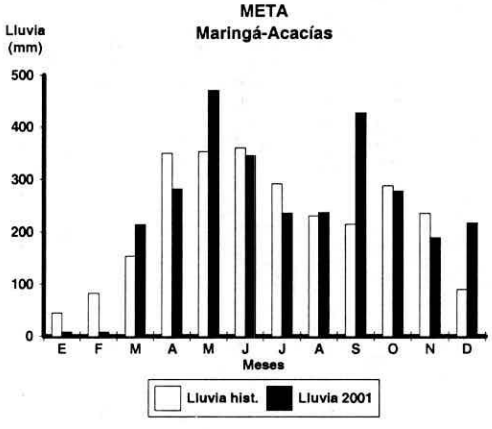
Latitud : 3 ° 58 ' N
Longitud : 73 ° 36 ' W
Altitud : 380 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	12.0	3.0	16.0	5.0	0.0	41.0	0.0	
2	0.0	0.0	0.0	0.0	85.0	31.0	0.0	4.0	2.0	3.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	12.0	3.0	2.0	0.0	60.0	0.0	14.0	0.0	
4	0.0	0.0	5.0	7.0	5.0	13.0	13.0	41.0	49.0	0.0	44.0	0.0	
5	0.0	0.0	11.0	1.0	0.0	7.0	8.0	0.0	0.0	31.0	0.0	0.0	
6	0.0	4.0	17.0	17.0	99.0	0.0	42.0	0.0	0.0	0.0	0.0	21.0	
7	0.0	4.0	0.0	15.0	19.0	0.0	0.0	0.0	18.0	8.0	20.0	14.0	
8	0.0	0.0	4.0	0.0	0.0	12.0	2.0	0.0	10.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	13.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	10.0	26.0	0.0	11.0	10.0	0.0	2.0	13.0	0.0	0.0	
11	0.0	0.0	0.0	96.0	0.0	1.0	16.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	5.0	4.0	5.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	4.0	69.0	10.0	0.0	86.0	0.0	0.0	17.0	
14	0.0	0.0	0.0	10.0	1.0	20.0	34.0	5.0	2.0	1.0	0.0	10.0	
15	0.0	0.0	0.0	0.0	1.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	
16	9.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	
17	0.0	0.0	0.0	2.0	5.0	19.0	0.0	0.0	27.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	39.0	4.0	0.0	5.0	1.0	77.0	0.0	6.0	
19	0.0	0.0	0.0	0.0	23.0	57.0	0.0	8.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	89.0	0.0	0.0	9.0	4.0	60.0	0.0	6.0	0.0	12.0	
21	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	96.0	0.0	0.0	0.0	
23	0.0	0.0	9.0	0.0	35.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
24	0.0	0.0	13.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	24.0	
25	0.0	0.0	0.0	5.0	8.0	18.0	18.0	0.0	0.0	3.0	0.0	85.0	
26	0.0	0.0	0.0	0.0	22.0	17.0	4.0	0.0	52.0	27.0	44.0	0.0	
27	0.0	0.0	12.0	3.0	80.0	12.0	6.0	0.0	0.0	0.0	6.0	2.0	
28	0.0	0.0	22.0	34.0	15.0	15.0	0.0	80.0	0.0	0.0	0.0	19.0	
29	0.0		0.0	38.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	24.0	0.0	2.0	0.0	0.0	17.0	57.0	1.0	0.0	
31	0.0		16.0		0.0		50.0	0.0		2.0		0.0	
Total	9.0	8.0	214.0	282.0	471.0	346.0	236.0	237.0	427.0	278.0	189.0	217.0	Anual 2914.0
Días LI.	1	2	13	14	18	23	18	10	14	13	9	11	


HUILA
Corrales-Teruel
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


HUILA
Conc.Desarrollo-Timaná
Lluvia (mm)
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


MAGDALENA
La Victoria-Santa Marta
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


META
Maringá-Acacías
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : SANTA HELENA
Año : 2001

Dpto. : META
Mpio. : SAN CARLOS DE GUAROA

Latitud : 3 ° 50 ' N
Longitud : 73 ° 20 ' W
Altitud : 280 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	65.0	60.0	5.0	16.0	11.0	0.0	38.0	10.0	
2	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
3	0.0	0.0	0.0	33.0	0.0	6.0	0.0	0.0	34.0	0.0	75.0	0.0	
4	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	0.0	13.0	12.0	19.0	0.0	0.0	57.0	0.0	0.0	0.0	23.0	47.0	
6	0.0	0.0	10.0	0.0	113.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	
8	0.0	0.0	9.0	0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	15.0	17.0	0.0	13.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	77.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	8.0	28.0	0.0	10.0	70.0	53.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	3.0	45.0	60.0	0.0	23.0	0.0	0.0	4.0	
13	0.0	0.0	0.0	12.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	75.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	40.0	60.0	0.0	0.0	0.0	30.0	0.0	0.0	
18	0.0	0.0	4.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	55.0	
19	0.0	0.0	10.0	0.0	0.0	0.0	0.0	74.0	21.0	0.0	24.0	9.0	
20	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	22.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	15.0	
24	0.0	0.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0	8.0	0.0	27.0	
25	0.0	0.0	0.0	0.0	10.0	10.0	42.0	0.0	0.0	38.0	85.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	30.0	35.0	0.0	0.0	0.0	0.0	7.0	
27	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	3.0	
28	0.0	0.0	4.0	12.0	60.0	0.0	0.0	42.0	22.0	0.0	0.0	0.0	
29	0.0		0.0	27.0	0.0	10.0	0.0	0.0	0.0	34.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		66.0	0.0		0.0		0.0	
Total	0.0	13.0	81.0	200.0	353.0	314.0	388.0	167.0	269.0	264.0	295.0	182.0	Anual 2526.0
Días LI.	0	1	9	8	12	13	11	7	8	8	8	10	

Estación : LA PRADERA
Año : 2001

Dpto. : QUINDIO
Mpio. : ARMENIA

Latitud : 4 ° 28 ' N
Longitud : 75 ° 43 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	41.0	20.0	0.0	0.0	0.0		0.0	10.0	
2	0.0	55.0	0.0	0.0	10.0	13.0	0.0	0.0	0.0		0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		0.0	0.0	
4	0.0	0.0	21.0	0.0	0.0	11.0	0.0	0.0	0.0		0.0	0.0	
5	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		0.0	0.0	
7	0.0	0.0	40.0	0.0	19.0	0.0	30.0	0.0	25.0		0.0	25.0	
8	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0		0.0	17.0	
9	40.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0		0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		5.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0		7.0	0.0	
12	0.0	0.0	0.0	12.0	20.0	16.0	7.0	0.0	0.0		7.0	10.0	
13	0.0	0.0	7.0	15.0	5.0	0.0	0.0	0.0	29.0		10.0	0.0	
14	0.0	0.0	0.0	20.0	0.0	20.0	10.0	0.0	0.0		1.0	0.0	
15	22.0	0.0	25.0	0.0	0.0	0.0	2.0	0.0	0.0		0.0	0.0	
16	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	
17	0.0	0.0	20.0	16.0	0.0	0.0	40.0	0.0	32.0		0.0	37.0	
18	10.0	0.0	0.0	10.0	12.0	0.0	2.0	0.0	65.0		1.0	5.0	
19	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	6.0		0.0	0.0	
20	30.0	55.0	62.0	0.0	15.0	0.0	0.0	0.0	0.0		29.0	11.0	
21	25.0	16.0	1.0	0.0	10.0	0.0	0.0	0.0	25.0		1.0	0.0	
22	0.0	70.0	1.0	0.0	0.0	0.0	23.0	0.0	0.0		0.0	0.0	
23	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0		22.0	0.0	
24	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	3.0		0.0	0.0	
25	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0		6.0	28.0	
26	0.0	5.0	0.0	0.0	37.0	0.0	10.0	0.0	3.0		22.0	2.0	
27	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	50.0		32.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		61.0	0.0	
29	0.0		26.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		16.0	9.0	
31	0.0		0.0		0.0		0.0	0.0				0.0	
Total	127.0	203.0	220.0	78.0	257.0	81.0	125.0	5.0	280.0		220.0	154.0	Anual 1750.0
Días LI.	5	6	12	6	17	6	9	1	11		14	10	

Estación : TUCUMAN
Año : 2001

Dpto. : QUINDIO
Mpio. : ARMENIA

Latitud : 4 ° 32 ' N
Longitud : 75 ° 46 ' W
Altitud : 1200 m

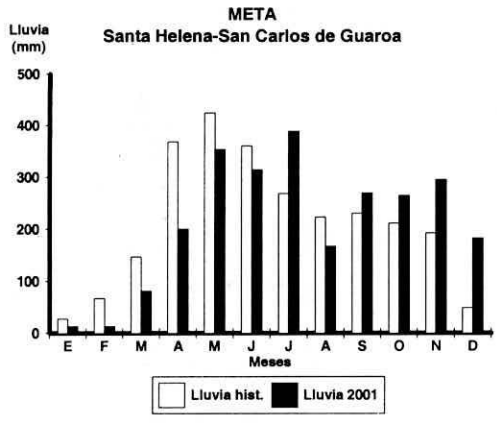
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
2	18.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
3	13.0	0.0	0.0	0.0	17.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	8.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	23.0	0.0	0.0	3.0	37.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	12.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	42.0	17.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	13.0	17.0	13.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	28.0	0.0	40.0	0.0	0.0	0.0	52.0	0.0	12.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	
14	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	
15	0.0	18.0	0.0	40.0	0.0	0.0	17.0	0.0	0.0	52.0	0.0	0.0	
16	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	26.0	8.0	0.0	0.0	0.0	0.0	33.0	0.0	57.0	78.0	0.0	0.0	
18	22.0	0.0	50.0	40.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	57.0	
19	0.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	
21	17.0	61.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	13.0	11.0	9.0	19.0	0.0	0.0	15.0	0.0	37.0	0.0	0.0	18.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.0	0.0	18.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
25	0.0	18.0	0.0	23.0	20.0	0.0	0.0	0.0	0.0	30.0	32.0	8.0	
26	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.0	8.0	
29	0.0		7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	13.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	151.0	145.0	214.0	192.0	241.0	77.0	123.0	0.0	244.0	328.0	212.0	188.0	Anual 2115.0
Días LI.	7	7	10	7	10	3	7	0	6	8	6	9	

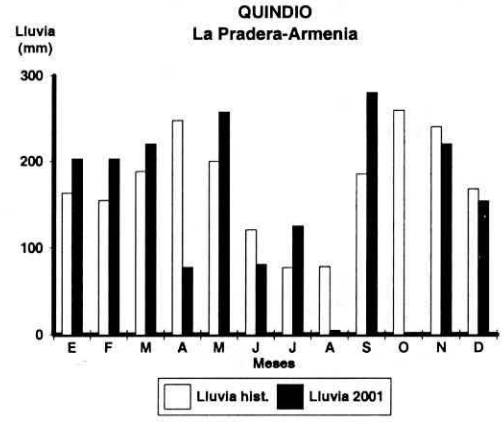
Estación : LA ESPERANZA
Año : 2001

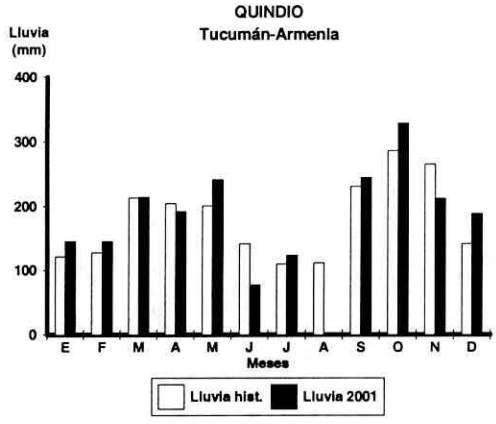
Dpto. : QUINDIO
Mpio. : BUENAVISTA

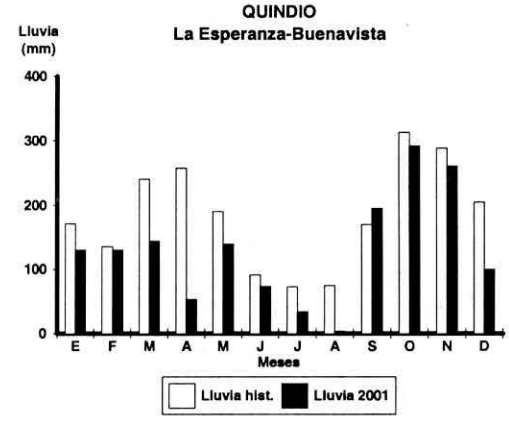
Latitud : 4 ° 22 ' N
Longitud : 75 ° 45 ' W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	16.0	0.0	9.0	40.0	19.0	0.0	0.0	17.0	0.0	4.0	4.0	
2	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	16.0	6.0	19.0	0.0	0.0	14.0	0.0	49.0	
9	62.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
10	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	
12	10.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	38.0	0.0	12.0	22.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	36.0	0.0	29.0	0.0	
14	0.0	0.0	0.0	21.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	
15	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
16	19.0	0.0	17.0	0.0	0.0	10.0	0.0	0.0	11.0	36.0	4.0	0.0	
17	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	11.0	15.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	19.0	0.0	
19	0.0	0.0	7.0	6.0	26.0	0.0	0.0	0.0	0.0	40.0	17.0	0.0	
20	0.0	32.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
21	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	
22	0.0	45.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	7.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0	
24	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
26	0.0	18.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	85.0	4.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
28	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	4.0	0.0	0.0	84.0	0.0	0.0	
30	0.0		0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	24.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	91.0	130.0	144.0	53.0	139.0	73.0	34.0	4.0	195.0	292.0	261.0	100.0	Anual 1516.0
Días LI.	3	5	7	5	10	5	4	1	11	8	16	6	


META
Santa Helena-San Carlos de Guaroa
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Pradera-Armenia
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
Tucumán-Armenia
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Esperanza-Buenavista
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL JARDIN
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 28 ' N
Longitud : 75 ° 42 ' W
Altitud : 1320 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
2	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	
3	28.0	0.0	22.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	8.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	12.0	
6	0.0	0.0	11.0	0.0	53.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	22.0	0.0	16.0	
8	39.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	32.0	27.0	0.0	
11	0.0	0.0	0.0	32.0	26.0	17.0	10.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	28.0	0.0	
13	0.0	0.0	13.0	20.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
14	0.0	0.0	16.0	0.0	6.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
15	30.0	0.0	118.0	3.0	0.0	0.0	12.0	0.0	0.0	14.0	0.0	17.0	
16	0.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	37.0	0.0	0.0	18.0	
17	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	76.0	0.0	0.0	0.0	
18	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
19	18.0	0.0	46.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	45.0	56.0	
20	16.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	22.0	0.0	0.0	53.0	
21	41.0	67.0	74.0	29.0	0.0	0.0	42.0	0.0	47.0	53.0	0.0	0.0	
22	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
24	0.0	11.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	40.0	30.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	35.0	56.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
28	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	5.0	42.0	46.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	16.0	0.0	0.0	27.0	36.0	0.0	
30	0.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	32.0	14.0	24.0	
31	0.0		0.0		34.0		0.0	0.0		0.0		0.0	
Total	216.0	196.0	317.0	214.0	227.0	38.0	102.0	0.0	282.0	386.0	359.0	222.0	**Anual** 2559.0
Días LI.	8	4	8	9	11	3	8	0	9	14	10	8	

Estación : QUEBRADANEGRA
Año : 2001

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 27 ' N
Longitud : 75 ° 40 ' W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23.0	34.0	
2	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	
3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	31.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	41.0	
5	14.0	0.0	6.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	30.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	5.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	13.0	
9	5.0	0.0	2.5	0.0	4.0	0.0	0.0	0.0	22.0	7.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	4.0	0.0	
12	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	15.0	0.0	15.0	19.0	
13	0.0	0.0	0.0	0.0	29.0	0.0	13.0	0.0	10.0	10.0	6.0	0.0	
14	0.0	0.0	0.0	31.0	2.0	0.0	0.0	0.0	13.0	7.0	3.0	0.0	
15	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	2.0	9.0	
16	12.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	12.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	82.0	8.0	15.0	0.0	
18	0.0	0.0	0.0	21.0	2.0	0.0	0.0	0.0	72.0	0.0	9.0	0.0	
19	6.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	23.0	15.0	
20	0.0	29.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	42.0	
21	13.0	52.0	0.0	0.0	5.0	0.0	0.0	0.0	80.0	8.0	0.0	0.0	
22	7.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	6.0	0.0	
23	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
24	0.0	13.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	21.0	0.0	
25	0.0	0.0	0.0	0.0	17.0	0.0	12.0	0.0	0.0	4.0	8.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	12.0	6.0	
27	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	17.0	15.0	
28	0.0	0.0	5.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	69.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	45.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		28.0		0.0	
Total	93.0	143.0	108.5	99.0	145.0	62.0	129.0	0.0	335.0	377.0	312.0	263.0	**Anual** 2066.5
Días LI.	8	5	8	5	11	2	5	0	12	16	19	11	

Estación : LA ILUSION
Año : 2001

Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4 ° 35 ' N
Longitud : 75 ° 41 ' W
Altitud : 1500 m

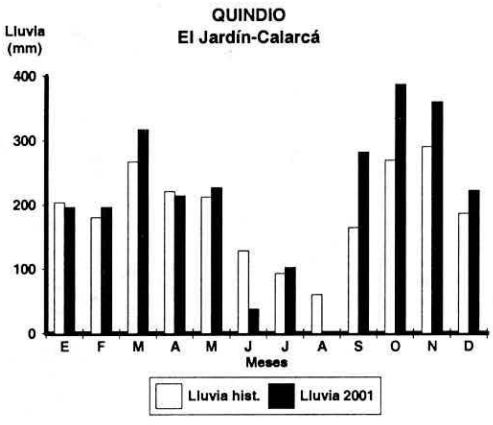
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	11.0	0.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	85.0	25.0	
2	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	20.0	0.0	23.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
5	27.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	50.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	9.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	13.0	2.0	0.0	25.0	
8	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
9	38.0	0.0	0.0	16.0	4.0	0.0	0.0	0.0	3.0	20.0	0.0	0.0	
10	22.0	11.0	0.0	0.0	3.0	1.0	30.0	0.0	15.0	15.0	2.0	0.0	
11	5.0	0.0	0.0	3.0	3.0	0.0	1.0	0.0	33.0	0.0	1.0	0.0	
12	0.0	0.0	0.0	15.0	4.0	25.0	0.0	0.0	3.0	0.0	0.0	30.0	
13	0.0	0.0	10.0	0.0	72.0	0.0	0.0	0.0	25.0	0.0	30.0	0.0	
14	7.0	0.0	0.0	30.0	8.0	0.0	20.0	0.0	0.0	8.0	0.0	0.0	
15	0.0	0.0	0.0	40.0	11.0	0.0	5.0	0.0	0.0	23.0	0.0	0.0	
16	36.0	0.0	35.0	10.0	12.0	0.0	0.0	0.0	0.0	50.0	5.0	20.0	
17	0.0	0.0	2.0	20.0	0.0	9.0	3.0	0.0	54.0	8.0	2.0	15.0	
18	0.0	0.0	0.0	26.0	0.0	0.0	3.0	2.0	45.0	0.0	3.0	8.0	
19	6.0	0.0	2.0	0.0	30.0	0.0	10.0	0.0	12.0	42.0	0.0	10.0	
20	7.0	67.0	40.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	
21	79.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	35.0	5.0	21.0	
22	33.0	5.0	0.0	0.0	3.0	0.0	6.0	0.0	8.0	33.0	3.0	0.0	
23	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	5.0	0.0	10.0	19.0	
24	11.0	0.0	10.0	10.0	15.0	1.0	0.0	0.0	0.0	0.0	28.0	0.0	
25	0.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	
26	0.0	19.0	5.0	2.0	14.0	0.0	10.0	0.0	10.0	42.0	25.0	0.0	
27	0.0	5.0	0.0	0.0	4.0	0.0	2.0	0.0	8.0	5.0	30.0	0.0	
28	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	3.0	10.0	62.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	1.0	0.0	5.0	13.0	10.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	20.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		20.0		2.0	
Total	311.0	123.0	138.0	190.0	297.0	51.0	91.0	2.0	252.0	363.0	354.0	235.0	**Anual** 2407.0
Días LI.	14	7	11	15	22	8	11	1	17	17	18	13	

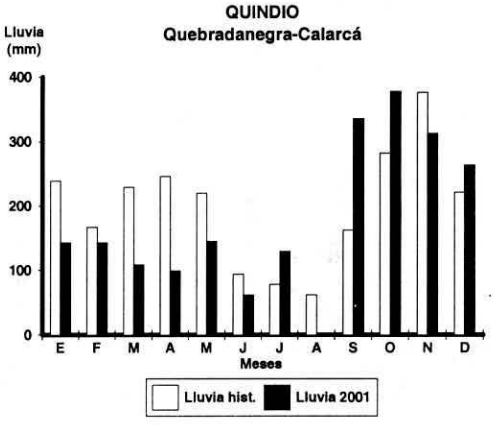
Estación : MONACO
Año : 2001

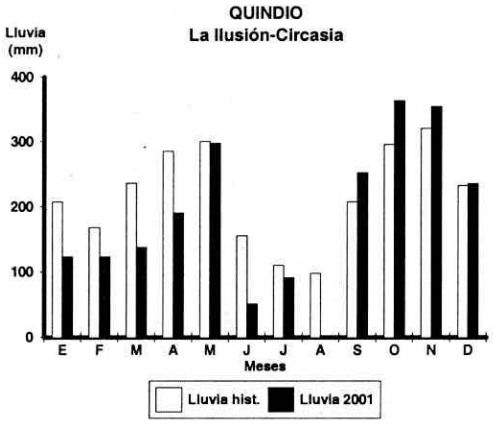
Dpto. : QUINDIO
Mpio. : CORDOBA

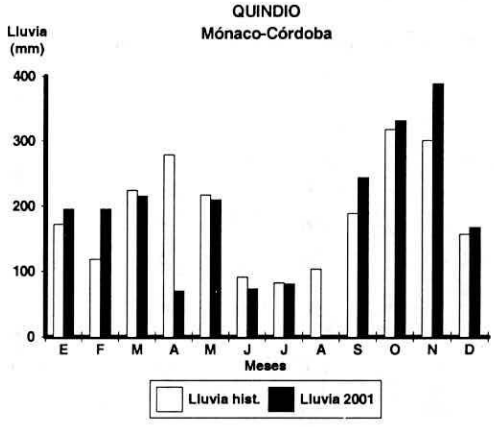
Latitud : 4 ° 25 ' N
Longitud : 75 ° 42 ' W
Altitud : 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	45.0	0.0	0.0	60.0	46.0	0.0	0.0	30.0	0.0	85.0	4.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	58.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
4	1.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.5	0.0	0.0	
5	25.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	15.0	15.0	0.0	0.0	2.0	0.0	0.0	20.0	
8	0.0	0.0	0.0	0.0	30.0	0.0	1.0	0.0	0.0	0.0	0.0	50.0	
9	60.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	10.0	2.5	0.0	0.0	
10	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	35.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	8.0	0.0	0.0	
12	0.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	2.0	26.0	0.0	26.0	
13	0.0	0.0	10.0	20.0	5.0	0.0	0.0	0.0	32.0	10.0	30.0	0.0	
14	0.0	0.0	40.0	0.0	2.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
15	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	6.8	0.0	0.0	
16	20.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	11.0	0.0	0.0	
17	0.0	0.0	0.0	15.0	0.0	0.0	5.0	0.0	72.0	13.0	0.0	0.0	
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	22.0	0.0	1.0	20.0	
19	10.0	5.0	70.0	0.0	0.0	0.0	1.0	0.0	0.0	12.6	0.0	0.0	
20	10.0	70.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	13.2	0.0	10.0	
21	50.0	5.0	15.0	0.0	4.0	0.0	1.0	0.0	48.0	13.3	20.0	0.0	
22	0.0	40.0	0.0	2.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	37.0	
23	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	13.1	0.0	0.0	
24	0.0	0.0	0.0	8.0	42.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	11.4	10.0	0.0	
26	0.0	30.0	0.0	0.0	17.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.6	9.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	90.0	0.0	
29	0.0		20.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	5.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	1.0	0.0	1.0	13.0	11.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		96.0		0.0	
Total	176.0	195.0	215.0	70.0	209.0	73.0	81.0	0.0	243.0	330.9	388.0	167.0	**Anual** 2147.9
Días LI.	7	6	10	7	13	5	11	0	12	21	13	7	


QUINDIO
El Jardín-Calarcá
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
Quebradanegra-Calarcá
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Ilusión-Circasia
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
Mónaco-Córdoba
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA ESPERANZA **Dpto.** : QUINDIO **Latitud** : 4 ° 38 ' N
Año : 2001 **Mpio.** : FILANDIA **Longitud** : 75 ° 42 ' W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	20.0	24.0	50.0	0.0	0.0	0.0	0.0	22.0	4.0
2	2.0	14.0	0.0	0.0	26.0	13.0	0.0	0.0	0.0	0.0	0.0	15.0
3	0.0	0.0	45.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
4	24.0	0.0	0.0	25.0	8.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
5	2.0	0.0	25.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
6	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	11.0	20.0	0.0	17.0
7	1.0	0.0	28.0	17.0	23.0	0.0	7.0	0.0	15.0	0.0	8.0	20.0
8	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	9.0	0.0	42.0
9	11.0	0.0	0.0	24.0	9.0	0.0	26.0	0.0	8.0	24.0	22.0	0.0
10	17.0	0.0	30.0	23.0	0.0	21.0	3.0	0.0	7.0	0.0	0.0	0.0
11	9.0	0.0	0.0	9.0	0.0	12.0	0.0	0.0	25.0	0.0	4.0	0.0
12	9.0	0.0	0.0	0.0	3.0	20.0	4.0	0.0	0.0	0.0	0.0	30.0
13	11.0	0.0	10.0	20.0	0.0	3.0	0.0	0.0	20.0	5.0	29.0	0.0
14	0.0	0.0	0.0	0.0	17.0	4.0	2.0	0.0	0.0	18.0	0.0	0.0
15	22.0	0.0	49.0	22.0	10.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
16	20.0	0.0	0.0	0.0	2.0	19.0	9.0	0.0	0.0	24.0	0.0	20.0
17	0.0	0.0	0.0	0.0	10.0	21.0	0.0	0.0	16.0	0.0	40.0	10.0
18	13.0	0.0	9.0	30.0	20.0	0.0	1.0	0.0	45.0	0.0	0.0	0.0
19	14.0	13.0	0.0	15.0	2.0	7.0	0.0	0.0	0.0	20.0	0.0	0.0
20	10.0	60.0	40.0	0.0	24.0	0.0	0.0	0.0	0.0	18.0	74.0	3.0
21	17.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	1.0	19.0	5.0	0.0
22	44.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	26.0	6.0	0.0
23	0.0	0.0	18.0	18.0	15.0	0.0	0.0	0.0	0.0	25.0	10.0	56.0
24	0.0	0.0	29.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	35.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	17.0	53.0	2.0
26	0.0	0.0	0.0	0.0	12.0	0.0	18.0	0.0	8.0	0.0	11.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	17.0
28	0.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	30.0	5.0
29	0.0		0.0	0.0	15.0	0.0	0.0	0.0	0.0	46.0	5.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0
31	0.0		0.0		0.0		0.0	0.0		19.0		0.0
Total	226.0	162.0	283.0	250.0	234.0	180.0	89.0	0.0	168.0	327.0	430.0	241.0
Anual	2590.0											
Días LI.	16	5	10	16	19	11	12	0	12	16	17	13

Estación : LA ALEJANDRIA **Dpto.** : QUINDIO **Latitud** : 4 ° 11 ' N
Año : 2001 **Mpio.** : GENOVA **Longitud** : 75 ° 47 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	20.0	0.0	24.0	10.0	0.0	0.0	20.0	0.0	0.0	30.0
7	0.0	0.0	15.0	0.0	30.0	0.0	0.0	0.0	0.0	10.0	0.0	60.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	10.0	15.0	20.0
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	40.0	20.0	10.0	0.0
14	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0
15	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	10.0	12.0	0.0
17	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	10.0
18	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0
19	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	30.0
20	0.0	0.0	0.0	20.0	2.0	10.0	0.0	0.0	0.0	10.0	25.0	0.0
21	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0
22	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	15.0
23	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	10.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	13.0	0.0	0.0
25	0.0	40.0	0.0	0.0	10.0	0.0	3.0	3.0	0.0	0.0	20.0	0.0
26	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
27	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	0.0
28	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	10.0	30.0	30.0	15.0
29	0.0		0.0	0.0	0.0	0.0	2.0	0.0	0.0	20.0	20.0	0.0
30	0.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	70.0	0.0
31	0.0		0.0		0.0		0.0	0.0		10.0		0.0
Total	10.0	92.0	140.0	60.0	125.0	63.0	45.0	3.0	211.0	236.0	249.0	180.0
Anual	1414.0											
Días LI.	1	4	7	3	8	5	6	1	11	18	13	7

Estación : LA ESPERANZA
Año : 2001

Dpto. : QUINDIO
Mpio. : GENOVA

Latitud : 4 ° 13 ' N
Longitud : 75 ° 48 ' W
Altitud : 1650 m

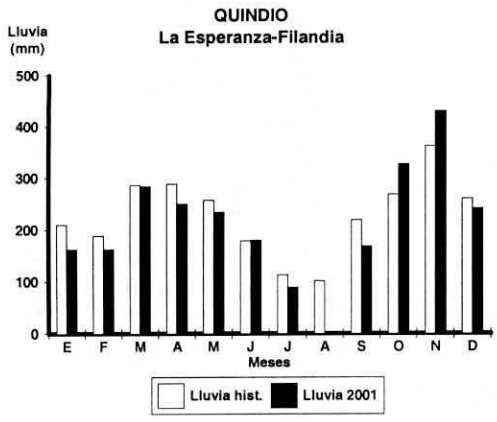
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	0.0	0.0	60.0	25.0	0.0	0.0	0.0	0.0	0.0	15.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	1.0	0.0	40.0	40.0	0.0	0.0	
7	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	5.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	45.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	
11	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	40.0	6.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	15.0	
13	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	
14	0.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
15	20.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	
18	0.0	0.0	0.0	7.0	0.0	0.0	2.0	0.0	0.0	5.0	23.0	8.0	
19	55.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	9.0	0.0	
20	20.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	23.0	17.0	0.0	
21	15.0	15.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	15.0	
22	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	0.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	8.0	15.0	
25	0.0	60.0	0.0	0.0	10.0	0.0	8.0	0.0	3.0	0.0	10.0	25.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	15.0	5.0	0.0	
27	0.0	5.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	
29	0.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	22.0	15.0	7.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	40.0	5.0	
31	0.0		0.0		0.0		0.0	0.0		3.0		0.0	
Total	110.0	125.0	152.0	69.0	119.0	30.0	19.0	0.0	112.0	221.0	218.0	157.0	**Anual** 1332.0
Días LI.	4	7	9	8	10	2	6	0	8	17	14	11	

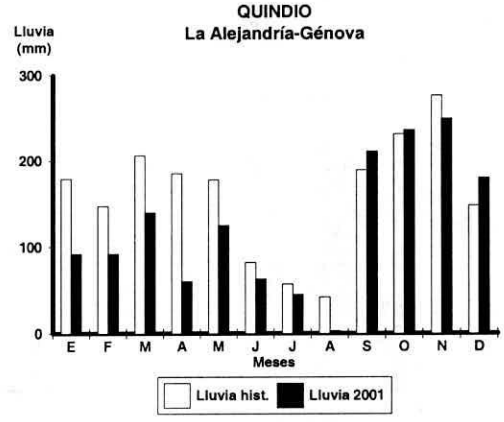
Estación : LA ARGENTINA
Año : 2001

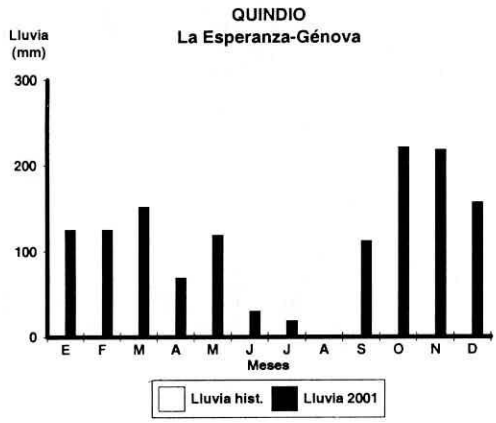
Dpto. : QUINDIO
Mpio. : LA TEBAIDA

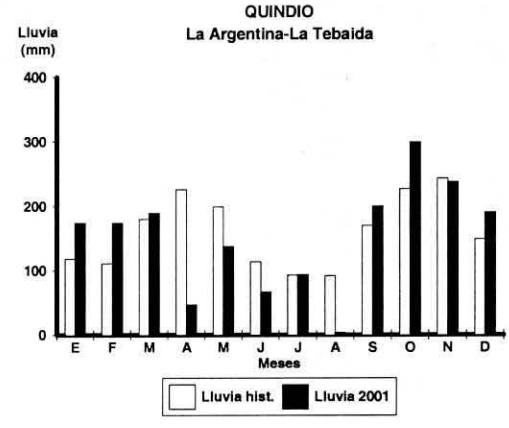
Latitud : 4 ° 27 ' N
Longitud : 75 ° 47 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	2.0	0.0	0.0	0.0	
2	12.0	21.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	10.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	18.0	0.0	7.0	0.0	18.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	
6	0.0	0.0	7.0	13.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
7	12.0	0.0	4.0	0.0	6.0	0.0	3.0	0.0	8.0	0.0	0.0	85.0	
8	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	35.0	
9	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
10	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	24.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	11.0	2.0	12.0	0.0	0.0	0.0	0.0	0.0	14.0	
13	0.0	0.0	0.0	2.0	8.0	0.0	16.0	0.0	17.0	0.0	45.0	0.0	
14	0.0	0.0	0.0	7.0	16.0	2.0	2.0	0.0	7.0	19.0	1.0	0.0	
15	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
16	0.0	0.0	16.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	8.0	
17	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	36.0	40.0	0.0	38.0	
18	0.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	
19	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
20	12.0	75.0	61.0	0.0	6.0	0.0	0.0	0.0	0.0	20.0	16.0	2.0	
21	4.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	28.0	0.0	0.0	
22	0.0	48.0	14.0	3.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	44.0	0.0	3.0	
24	0.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	0.0	10.0	6.0	5.0	
25	0.0	8.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
26	0.0	6.0	0.0	0.0	14.0	0.0	6.0	0.0	25.0	48.0	48.0	0.0	
27	0.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0	10.0	0.0	12.0	0.0	
28	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
29	0.0		0.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0	50.0	0.0	
30	0.0		0.0	0.0	1.0	0.0	23.0	0.0	0.0	0.0	3.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	93.0	174.0	189.0	47.0	138.0	67.0	94.0	4.0	200.0	299.0	238.0	190.0	**Anual** 1733.0
Días LI.	7	6	11	7	19	6	9	1	13	13	10	8	


QUINDIO
La Esperanza-Filandia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Alejandría-Génova
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Esperanza-Génova
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Argentina-La Tebaida
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA MIRANDA
Año : 2001

Dpto. : QUINDIO
Mpio. : LA TEBAIDA

Latitud : 4 ° 26 ' N
Longitud : 75 ° 52 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	12.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	5.0	0.0	0.0	
3	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	26.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	7.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
8	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
10	0.0	0.0	25.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	6.0	15.0	0.0	0.0	0.0	0.0	10.0	29.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	20.0	0.0	
14	0.0	0.0	0.0	20.0	0.0	0.0	17.0	0.0	5.0	0.0	10.0	0.0	
15	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
16	12.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
17	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	20.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	5.0	
19	0.0	8.0	0.0	0.0	21.0	0.0	5.0	0.0	0.0	5.0	6.0	0.0	
20	0.0	54.0	85.0	0.0	19.0	0.0	0.0	0.0	0.0	13.0	9.0	0.0	
21	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	70.0	0.0	
22	21.0	0.0	17.0	0.0	0.0	0.0	28.0	0.0	15.0	13.0	0.0	0.0	
23	13.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	3.0	
26	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	23.0	13.0	
27	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	10.0	9.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
29	0.0		24.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	6.0	
30	0.0		0.0	0.0	10.0	0.0	16.0	0.0	0.0	10.0	10.0	5.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		12.0	
Total	86.0	149.0	237.0	45.0	181.0	44.0	95.0	0.0	174.0	195.0	212.0	161.0	Anual 1579.0
Días LI.	5	7	9	3	[illegible]	3	6	0	9	13	12	11	

Estación : LA JULIA
Año : 2001

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 ' N
Longitud : 75 ° 45 ' W
Altitud : 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	1.0	20.0		
2	0.0	15.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	2.0	1.0		
3	0.0	2.0	0.0	0.0	23.0	2.0	0.0	0.0	0.0	0.0	0.0		
4	10.0	0.0	20.0	23.0	0.0	20.0	0.0	0.0	0.0	2.0	0.0		
5	9.0	0.0	10.0	0.0	5.0	5.0	12.0	0.0	0.0	2.0	0.0		
6	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	5.0	0.0	10.0	2.0	42.0	0.0	0.0	0.0	42.0	10.0	0.0		
8	2.0	0.0	1.0	5.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0		
9	60.0	27.0	0.0	0.0	2.0	0.0	0.0	0.0	20.0	2.0	0.0		
10	0.0	0.0	10.0	3.0	0.0	0.0	12.0	0.0	35.0	40.0	1.0		
11	0.0	0.0	0.0	5.0	0.0	20.0	0.0	0.0	40.0	0.0	2.0		
12	3.0	0.0	0.0	3.0	5.0	13.0	0.0	0.0	5.0	2.0	1.0		
13	0.0	0.0	30.0	0.0	70.0	0.0	12.0	0.0	32.0	1.0	15.0		
14	0.0	2.0	1.0	10.0	27.0	1.0	10.0	0.0	1.0	20.0	0.0		
15	0.0	0.0	12.0	5.0	20.0	0.0	0.0	0.0	0.0	25.0	0.0		
16	38.0	0.0	44.0	15.0	0.0	0.0	0.0	0.0	1.0	25.0	2.0		
17	2.0	0.0	3.0	6.0	0.0	0.0	10.0	0.0	40.0	10.0	0.0		
18	0.0	0.0	5.0	35.0	0.0	0.0	12.0	0.0	30.0	0.0	10.0		
19	10.0	2.0	2.0	2.0	5.0	0.0	0.0	0.0	6.0	35.0	5.0		
20	5.0	38.0	80.0	0.0	5.0	0.0	0.0	0.0	2.0	5.0	3.0		
21	27.0	40.0	1.0	0.0	5.0	0.0	5.0	0.0	15.0	20.0	2.0		
22	11.0	7.0	9.0	20.0	0.0	0.0	26.0	0.0	15.0	40.0	2.0		
23	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	38.0	4.0		
24	4.0	0.0	5.0	0.0	23.0	0.0	0.0	0.0	2.0	1.0	2.0		
25	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	1.0	45.0		
26	0.0	5.0	5.0	0.0	10.0	0.0	5.0	0.0	5.0	30.0	55.0		
27	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	54.0		
28	0.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	5.0	1.0	58.0		
29	0.0		8.0	2.0	0.0	0.0	0.0	0.0	5.0	22.0	5.0		
30	0.0		5.0	0.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0		
31	0.0		0.0		36.0		0.0	0.0		27.0			
Total	188.0	140.0	263.0	146.0	385.0	71.0	109.0	0.0	315.0	387.0	287.0		Anual 2291.0
Días LI.	14	10	20	15	22	7	10	0	22	25	19		

Estación : SORRENTO
Año : 2001

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 ' N
Longitud : 75 ° 49 ' W
Altitud : 1200 m

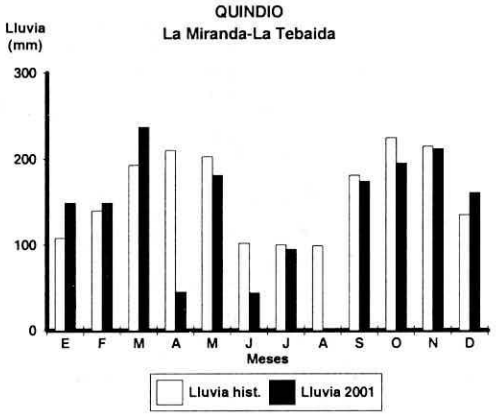
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	30.0	71.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	30.0	5.0	0.0	10.0	0.0	0.0	0.0	35.0	0.0	0.0	
5	0.0	0.0	30.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
6	9.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	15.0	0.0	49.0	0.0	0.0	0.0	5.0	12.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	15.0	0.0	35.0	0.0	0.0	38.0	0.0	14.0	
9	70.0	23.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
10	12.0	0.0	27.0	0.0	0.0	0.0	10.0	0.0	56.0	0.0	0.0	20.0	
11	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	15.0	0.0	0.0	12.0	
12	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	18.0	10.0	45.0	0.0	
15	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
16	28.0	0.0	22.0	24.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
17	0.0	0.0	6.0	15.0	0.0	0.0	15.0	0.0	58.0	40.0	0.0	20.0	
18	0.0	15.0	0.0	40.0	0.0	0.0	0.0	0.0	28.0	0.0	13.0	0.0	
19	0.0	3.0	2.0	0.0	7.0	0.0	3.0	0.0	0.0	31.0	30.0	27.0	
20	0.0	10.0	45.0	0.0	52.0	0.0	0.0	0.0	15.0	0.0	45.0	9.0	
21	0.0	20.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	26.0	5.0	
22	23.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	25.0	40.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	3.0	0.0	
24	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	37.0	0.0	
27	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	35.0	10.0	
28	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		10.0		0.0	
Total	142.0	81.0	177.0	98.0	314.0	141.0	100.0	0.0	228.0	351.0	336.0	117.0	Anual 2085.0
Días LI.	5	6	8	7	12	4	8	0	9	13	12	8	

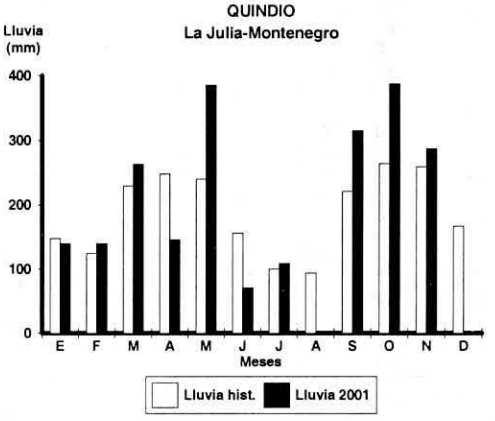
Estación : EL PORVENIR
Año : 2001

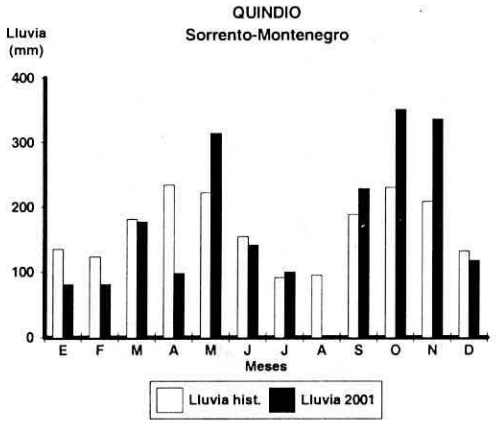
Dpto. : QUINDIO
Mpio. : PIJAO

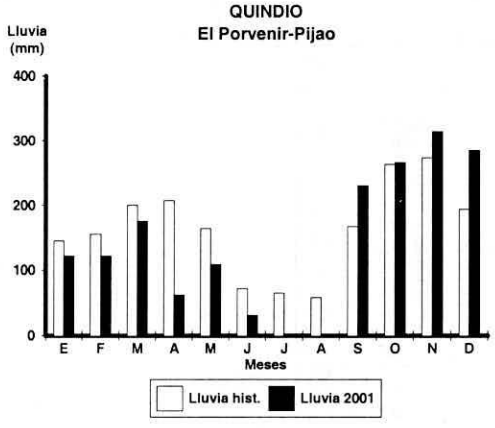
Latitud : 4 ° 19 ' N
Longitud : 75 ° 47 ' W
Altitud : 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	
2	0.0	0.0	0.0	0.0	.1	30.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	.3	0.0	.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	8.0	0.0	.8	0.0	0.0	.1	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	.4	.2	.5	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
8	9.0	0.0	.3	0.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0	60.0	
9	16.0	0.0	30.0	.1	0.0	0.0	.1	0.0	20.0	8.0	0.0	0.0	
10	8.0	0.0	.3	.2	0.0	0.0	0.0	0.0	25.0	15.0	0.0	0.0	
11	0.0	0.0	0.0	.4	0.0	0.0	0.0	0.0	25.0	0.0	10.0	0.0	
12	0.0	0.0	0.0	10.0	.2	.1	0.0	0.0	35.0	0.0	0.0	20.0	
13	0.0	0.0	.2	0.0	.2	0.0	.4	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	.2	0.0	.1	0.0	0.0	10.0	0.0	0.0	
15	0.0	0.0	0.0	10.0	.2	0.0	.1	0.0	0.0	20.0	0.0	0.0	
16	12.0	0.0	30.0	0.0	.1	.2	.1	0.0	22.0	0.0	0.0	0.0	
17	0.0	0.0	10.0	0.0	0.0	.1	.1	0.0	29.0	3.0	10.0	40.0	
18	2.0	0.0	.4	.1	.3	0.0	.2	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	10.0	.4	.1	0.0	.2	0.0	0.0	0.0	30.0	15.0	
20	10.0	21.0	40.0	0.0	.4	0.0	.1	0.0	5.0	20.0	20.0	0.0	
21	6.0	.5	.2	0.0	0.0	0.0	.3	0.0	10.0	20.0	25.0	0.0	
22	3.0	40.0	20.0	20.0	0.0	0.0	0.0	0.0	10.0	50.0	20.0	0.0	
23	0.0	10.0	.3	0.0	.1	0.0	0.0	2.0	0.0	20.0	0.0	90.0	
24	0.0	0.0	10.0	.2	.2	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
25	0.0	10.0	.4	0.0	.1	0.0	.1	.1	0.0	0.0	0.0	0.0	
26	0.0	40.0	0.0	0.0	30.0	0.0	.6	0.0	4.0	30.0	0.0	10.0	
27	0.0	.2	.8	0.0	.2	0.0	.1	0.0	20.0	0.0	59.0	10.0	
28	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	5.0	0.0	40.0	0.0	
29	0.0		.5	.2	0.0	.1	0.0	0.0	10.0	10.0	30.0	0.0	
30	0.0		.2	0.0	10.0	0.0	0.0	0.0	0.0	30.0	30.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		30.0		0.0	
Total	74.0	121.7	175.1	61.8	108.5	30.6	2.5	2.1	230.0	266.0	314.0	285.0	Anual 1671.3
Días LI.	9	7	21	13	20	6	13	2	14	13	13	10	


QUINDIO
La Miranda-La Tebaida
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
La Julia-Montenegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
Sorrento-Montenegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


QUINDIO
El Porvenir-Pijao
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : VIVERO
Año : 2001

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 37 ' N
Longitud : 75 ° 46 ' W
Altitud : 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	41.0	63.0	0.0	0.0	0.0	0.0	18.0	25.0	
2	4.0	0.0	0.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	
3	0.0	0.0	14.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	16.0	19.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
5	12.0	0.0	4.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	13.0	
7	2.0	0.0	11.0	0.0	17.0	6.0	5.0	0.0	41.0	3.0	0.0	10.0	
8	0.0	0.0	0.0	3.0	18.0	0.0	3.0	0.0	0.0	0.0	1.0	37.0	
9	23.0	15.0	30.0	0.0	4.0	13.0	0.0	0.0	0.0	3.0	0.0	0.0	
10	6.0	0.0	2.0	0.0	0.0	0.0	13.0	0.0	8.0	13.0	0.0	0.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	16.0	0.0	4.0	0.0	
12	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	22.0	0.0	1.0	51.0	
13	0.0	0.0	11.0	0.0	14.0	0.0	0.0	0.0	28.0	0.0	54.0	3.0	
14	6.0	0.0	0.0	3.0	12.0	3.0	0.0	0.0	0.0	3.0	3.0	0.0	
15	0.0	0.0	14.0	34.0	27.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
16	13.0	11.0	44.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	
17	0.0	0.0	3.0	29.0	0.0	6.0	16.0	0.0	44.0	20.0	0.0	2.0	
18	0.0	0.0	1.0	20.0	47.0	25.0	19.0	0.0	15.0	0.0	9.0	31.0	
19	6.0	0.0	15.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	9.0	37.0	0.0	0.0	3.0	2.0	0.0	0.0	23.0	10.0	0.0	
21	72.0	54.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	44.0	11.0	
22	11.0	10.0	1.0	4.0	0.0	0.0	4.0	0.0	4.0	23.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	13.0	0.0	6.0	
24	1.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
26	0.0	16.0	0.0	0.0	8.0	0.0	0.0	3.0	2.0	3.0	23.0	19.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	36.0	0.0	12.0	3.0	40.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	13.0	
29	0.0		3.0	3.0	2.0	0.0	0.0	0.0	3.0	0.0	22.0	9.0	
30	0.0		0.0	0.0	7.0	0.0	0.0	0.0	1.0	2.0	10.0	0.0	
31	0.0		16.0		0.0		0.0	0.0		0.0		0.0	
Total	156.0	116.0	224.0	129.0	285.0	127.0	103.0	3.0	196.0	133.0	294.0	233.0	Anual 1999.0
Días LI.	11	7	17	13	20	9	10	1	12	16	17	14	

Estación : LA TRIBUNA
Año : 2001

Dpto. : RISARALDA
Mpio. : BALBOA

Latitud : 4 ° 57 ' N
Longitud : 75 ° 58 ' W
Altitud : 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	59.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	13.0	5.0	0.0	0.0	5.0	0.0	0.0	20.0	
3	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	30.0	25.0	
4	0.0	0.0	13.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	
6	0.0	0.0	10.0	10.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
7	0.0	0.0	14.0	5.0	10.0	0.0	0.0	4.0	17.0	0.0	17.0	25.0	
8	2.0	0.0	33.0	0.0	70.0	7.0	0.0	0.0	0.0	0.0	20.0	30.0	
9	36.0	0.0	24.0	10.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	
10	16.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	25.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	24.0	0.0	2.0	0.0	2.0	0.0	20.0	18.0	
12	0.0	0.0	3.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	48.0	
13	0.0	0.0	2.0	5.0	9.0	4.0	0.0	0.0	27.0	12.0	10.0	10.0	
14	0.0	2.0	0.0	10.0	4.0	0.0	0.0	9.0	0.0	13.0	20.0	0.0	
15	0.0	4.0	7.0	4.0	19.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	
16	13.0	0.0	33.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
17	0.0	0.0	13.0	0.0	10.0	0.0	0.0	0.0	38.0	0.0	10.0	0.0	
18	0.0	0.0	3.0	14.0	20.0	0.0	23.0	0.0	30.0	0.0	40.0	0.0	
19	23.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	8.0	0.0	11.0	0.0	11.0	0.0	0.0	0.0	46.0	0.0	0.0	25.0	
21	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	30.0	
22	0.0	44.0	10.0	14.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0	
23	0.0	6.0	0.0	0.0	44.0	4.0	0.0	5.0	17.0	0.0	0.0	0.0	
24	0.0	0.0	7.0	0.0	10.0	0.0	0.0	9.0	0.0	0.0	10.0	0.0	
25	0.0	14.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	100.0	0.0	
27	0.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	21.0	8.0	
28	0.0	0.0	11.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
29	0.0		35.0	29.0	10.0	0.0	0.0	0.0	0.0	27.0	10.0	0.0	
30	0.0		5.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	
31	0.0		5.0		24.0		0.0	0.0		27.0		0.0	
Total	98.0	79.0	259.0	146.0	381.0	113.0	37.0	71.0	229.0	104.0	417.0	285.0	Anual 2219.0
Días LI.	6	6	20	14	19	10	4	7	11	6	19	13	

Estación : LOS CAMBULOS
Año : 2001

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 9 ' N
Longitud : 75 ° 53 ' W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	7.0	0.0	0.0	5.0	15.0	23.0	0.0	0.0	0.0	0.0	15.0	1.0
2	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0
3	0.0	5.0	13.0	0.0	4.0	0.0	0.0	25.0	30.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0
5	1.0	0.0	0.0	0.0	20.0	15.0	8.0	1.0	2.0	0.0	3.0	0.0
6	0.0	0.0	3.0	0.0	0.0	19.0	0.0	0.0	0.0	3.0	12.0	0.0
7	0.0	0.0	12.0	0.0	20.0	0.0	8.0	0.0	36.0	0.0	0.0	0.0
8	0.0	12.0	0.0	1.0	11.0	0.0	2.0	0.0	0.0	11.0	14.0	7.0
9	3.0	2.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
10	2.0	0.0	17.0	0.0	0.0	5.0	5.0	0.0	19.0	0.0	1.0	5.0
11	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	8.0
12	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	7.0
13	0.0	3.0	0.0	0.0	0.0	1.0	14.0	0.0	10.0	0.0	15.0	0.0
14	0.0	0.0	1.0	5.0	8.0	5.0	0.0	0.0	8.0	0.0	17.0	3.0
15	0.0	9.0	3.0	0.0	80.0	2.0	0.0	0.0	0.0	23.0	0.0	0.0
16	45.0	0.0	4.0	1.0	20.0	0.0	15.0	0.0	0.0	22.0	11.0	18.0
17	0.0	0.0	7.0	1.0	3.0	1.0	0.0	0.0	13.0	0.0	9.0	0.0
18	0.0	0.0	6.0	15.0	3.0	1.0	16.0	0.0	15.0	0.0	1.0	0.0
19	0.0	0.0	11.0	0.0	10.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0
20	1.0	5.0	20.0	8.0	32.0	3.0	23.0	0.0	0.0	10.0	0.0	6.0
21	2.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	35.0	15.0
22	11.0	0.0	11.0	0.0	2.0	0.0	1.0	0.0	1.0	13.0	20.0	0.0
23	1.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0
24	0.0	2.0	34.0	0.0	2.0	0.0	0.0	0.0	7.0	0.0	7.0	0.0
25	0.0	1.0	7.0	0.0	23.0	0.0	20.0	16.0	0.0	0.0	47.0	0.0
26	0.0	27.0	5.0	5.0	5.0	0.0	0.0	4.0	0.0	10.0	36.0	0.0
27	0.0	0.0	24.0	0.0	3.0	0.0	20.0	0.0	1.0	0.0	16.0	10.0
28	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	0.0	8.0
29	0.0		3.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	2.0	7.0
30	0.0		0.0	5.0	11.0	0.0	0.0	0.0	0.0	7.0	30.0	0.0
31	.3		0.0		0.0		0.0	0.0		37.0		0.0
Total	73.3	80.0	203.0	50.0	300.0	84.0	133.0	46.0	203.0	182.0	296.0	97.0
Días LI.	10	10	21	11	21	14	12	4	16	14	19	13

Anual 1747.3

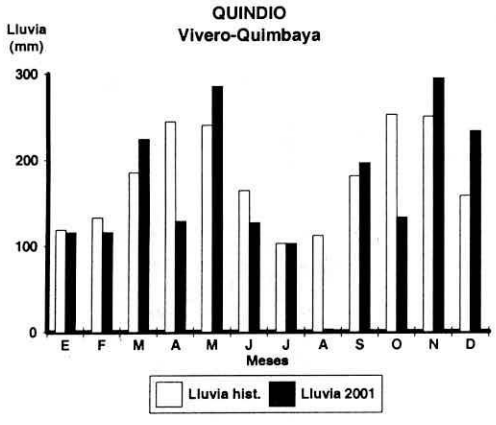
Estación : EL BOSQUE
Año : 2001

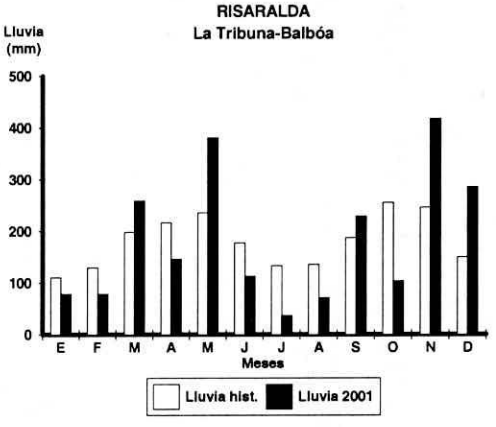
Dpto. : RISARALDA
Mpio. : DOSQUEBRADAS

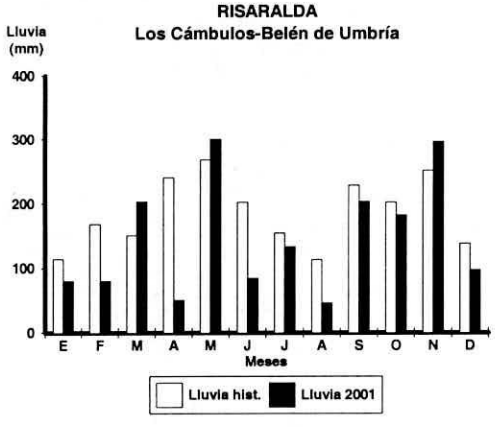
Latitud : 4 ° 51 ' N
Longitud : 75 ° 41 ' W
Altitud : 1450 m

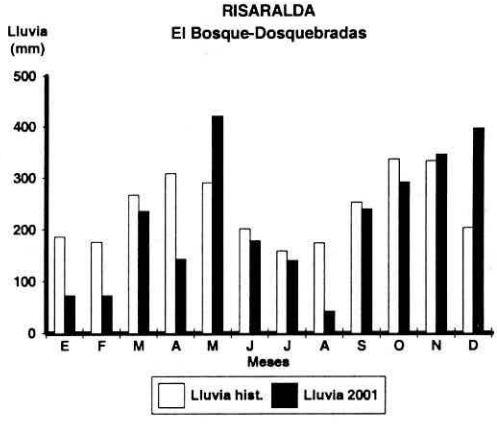
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	3.0	0.0	60.0	42.0	1.0	1.0	13.0	0.0	46.0	22.0
2	0.0	23.0	0.0	0.0	30.0	21.0	0.0	2.0	7.0	0.0	0.0	3.0
3	0.0	3.0	15.0	7.0	10.0	13.0	3.0	0.0	10.0	0.0	0.0	14.0
4	0.0	0.0	10.0	0.0	0.0	4.0	0.0	14.0	5.0	59.0	2.0	0.0
5	0.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0	21.0	32.0	0.0	0.0
6	0.0	0.0	21.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0
8	37.0	0.0	13.0	0.0	38.0	0.0	31.0	0.0	29.0	0.0	0.0	15.0
9	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
10	19.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	6.0	45.0
11	4.0	0.0	0.0	0.0	0.0	23.0	20.0	0.0	20.0	0.0	11.0	0.0
12	0.0	0.0	0.0	0.0	110.0	7.0	0.0	0.0	0.0	0.0	3.0	51.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	65.0	4.0
14	0.0	0.0	19.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	3.0	3.0
15	0.0	0.0	26.0	9.0	18.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0
16	0.0	0.0	34.0	30.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	40.0
17	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	25.0	28.0	11.0	9.0
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	39.0
19	19.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0
20	35.0	7.0	43.0	25.0	0.0	0.0	21.0	0.0	0.0	0.0	47.0	10.0
21	9.0	0.0	14.0	0.0	31.0	3.0	7.0	0.0	4.0	3.0	2.0	45.0
22	21.0	24.0	10.0	0.0	7.0	0.0	3.0	0.0	42.0	23.0	0.0	0.0
23	0.0	0.0	0.0	0.0	3.0	7.0	4.0	0.0	2.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	19.0	0.0
25	0.0	0.0	0.0	19.0	20.0	13.0	30.0	22.0	0.0	5.0	22.0	0.0
26	0.0	0.0	0.0	17.0	1.0	0.0	0.0	0.0	11.0	2.0	15.0	0.0
27	0.0	0.0	0.0	15.0	0.0	15.0	0.0	0.0	3.0	0.0	43.0	0.0
28	0.0	16.0	0.0	4.0	0.0	0.0	13.0	0.0	0.0	0.0	40.0	0.0
29	0.0		0.0	0.0	0.0	30.0	0.0	0.0	2.0	0.0	0.0	34.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0
31	0.0		0.0		23.0		0.0	0.0		40.0		0.0
Total	144.0	73.0	236.0	143.0	421.0	178.0	140.0	42.0	240.0	292.0	346.0	397.0
Días LI.	7	5	13	10	17	11	11	5	17	14	18	15

Anual 2652.0


QUINDIO
Vivero-Quimbaya
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
La Tribuna-Balbóa
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
Los Cámbulos-Belén de Umbría
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
El Bosque-Dosquebradas
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : BUENOS AIRES
Año : 2001

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 18 ' N
Longitud : 75 ° 49 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	8.0	25.0	0.0	0.0	0.0	0.0	13.0	0.0	
2	0.0	3.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	
4	0.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	19.0	0.0	6.0	
5	0.0	0.0	1.0	0.0	0.0	6.0	10.0	0.0	7.0	5.0	0.0	0.0	
6	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.0	0.0	
7	0.0	0.0	5.0	0.0	13.0	1.0	0.0	0.0	25.0	0.0	0.0	5.0	
8	29.0	0.0	0.0	21.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
9	2.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	18.0	0.0	
10	3.0	0.0	12.0	0.0	5.0	17.0	5.0	0.0	9.0	0.0	75.0	0.0	
11	0.0	0.0	0.0	12.0	0.0	2.0	0.0	0.0	37.0	9.0	4.0	11.0	
12	0.0	0.0	0.0	9.0	0.0	10.0	0.0	0.0	3.0	0.0	10.0	0.0	
13	0.0	1.0	0.0	0.0	2.0	3.0	3.0	0.0	10.0	0.0	11.0	3.0	
14	0.0	0.0	11.0	16.0	9.0	0.0	4.0	0.0	10.0	0.0	5.0	5.0	
15	2.0	2.0	0.0	20.0	28.0	0.0	6.0	0.0	0.0	22.0	0.0	3.0	
16	25.0	5.0	4.0	25.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	
17	0.0	2.0	3.0	0.0	0.0	5.0	0.0	0.0	11.0	0.0	0.0	5.0	
18	0.0	0.0	3.0	58.0	0.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0	
19	26.0	16.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	1.0	12.0	0.0	
20	0.0	19.0	35.0	0.0	12.0	0.0	0.0	0.0	0.0	18.0	4.0	0.0	
21	3.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	19.0	0.0	
22	2.0	0.0	4.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	12.0	3.0	0.0	0.0	19.0	0.0	32.0	0.0	0.0	0.0	3.0	2.0	
26	0.0	1.0	0.0	15.0	11.0	0.0	0.0	2.0	3.0	2.0	10.0	0.0	
27	0.0	2.0	0.0	0.0	0.0	0.0	28.0	0.0	2.0	3.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	10.0	
29	0.0		0.0	21.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	31.0	
30	0.0		3.0	3.0	2.0	3.0	0.0	0.0	20.0	3.0	16.0	0.0	
31	0.0		0.0		7.0		0.0	0.0		7.0		0.0	
Total	104.0	94.0	142.0	201.0	206.0	72.0	108.0	41.0	161.0	155.0	226.0	96.0	**Anual** 1606.0
Días LI.	9	14	14	11	16	9	8	3	14	15	17	13	

Estación : LA PALMERA
Año : 2001

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 5 ° 0 ' N
Longitud : 75 ° 45 ' W
Altitud : 1500 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	0.0	2.0	40.0	26.0	0.0	0.0	12.0	0.0	1.0	17.0	
2	7.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0	4.0	12.0	4.0	0.0	
3	0.0	6.0	0.0	0.0	0.0	19.0	0.0	2.0	1.0	0.0	0.0	0.0	
4	0.0	1.0	52.0	3.0	0.0	0.0	0.0	1.0	4.0	1.0	6.0	0.0	
5	0.0	0.0	40.0	0.0	0.0	22.0	54.0	0.0	2.0	0.0	16.0	0.0	
6	0.0	0.0	13.0	0.0	0.0	7.0	18.0	10.0	1.0	0.0	3.0	15.0	
7	0.0	0.0	9.0	0.0	21.0	21.0	0.0	0.0	26.0	0.0	5.0	0.0	
8	4.0	3.0	4.0	13.0	40.0	0.0	1.0	0.0	1.0	0.0	0.0	34.0	
9	1.0	0.0	65.0	12.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	2.0	
10	3.0	0.0	22.0	10.0	0.0	0.0	4.0	0.0	14.0	0.0	7.0	57.0	
11	15.0	0.0	6.0	0.0	4.0	0.0	4.0	0.0	23.0	2.0	5.0	13.0	
12	0.0	0.0	0.0	24.0	1.0	22.0	0.0	0.0	2.0	0.0	25.0	73.0	
13	1.0	1.0	12.0	30.0	0.0	2.0	1.0	0.0	82.0	0.0	23.0	1.0	
14	0.0	0.0	9.0	15.0	69.0	9.0	4.0	0.0	1.0	4.0	0.0	0.0	
15	0.0	7.0	8.0	0.0	1.0	27.0	0.0	0.0	0.0	5.0	0.0	2.0	
16	16.0	0.0	24.0	7.0	0.0	12.0	0.0	0.0	0.0	8.0	32.0	1.0	
17	1.0	0.0	26.0	4.0	35.0	7.0	1.0	0.0	43.0	31.0	28.0	3.0	
18	0.0	0.0	2.0	61.0	0.0	29.0	8.0	0.0	12.0	0.0	1.0	1.0	
19	31.0	0.0	0.0	2.0	0.0	1.0	32.0	0.0	1.0	1.0	2.0	0.0	
20	8.0	24.0	21.0	0.0	67.0	2.0	4.0	0.0	0.0	9.0	11.0	0.0	
21	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	43.0	68.0	
22	15.0	0.0	4.0	53.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
23	3.0	14.0	21.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	16.0	
24	0.0	3.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0	
25	0.0	0.0	15.0	1.0	25.0	0.0	0.0	11.0	2.0	13.0	9.0	4.0	
26	0.0	5.0	44.0	0.0	2.0	0.0	1.0	0.0	37.0	0.0	11.0	6.0	
27	0.0	15.0	0.0	4.0	1.0	0.0	13.0	0.0	4.0	2.0	0.0	11.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	27.0	21.0	
29	0.0		2.0	11.0	0.0	0.0	19.0	0.0	5.0	0.0	3.0	9.0	
30	0.0		17.0	4.0	6.0	0.0	0.0	2.0	0.0	8.0	21.0	0.0	
31	0.0		0.0		10.0		0.0	0.0		41.0		0.0	
Total	132.0	81.0	416.0	258.0	354.0	211.0	164.0	26.0	299.0	148.0	291.0	370.0	**Anual** 2750.0
Días LI.	14	11	21	18	18	16	14	5	23	15	23	21	

Estación : EL BARRANCO
Año : 2001

Dpto. : RISARALDA
Mpio. : MISTRATO

Latitud : 5 ° 20 ' N
Longitud : 75 ° 53 ' W
Altitud : 1580 m

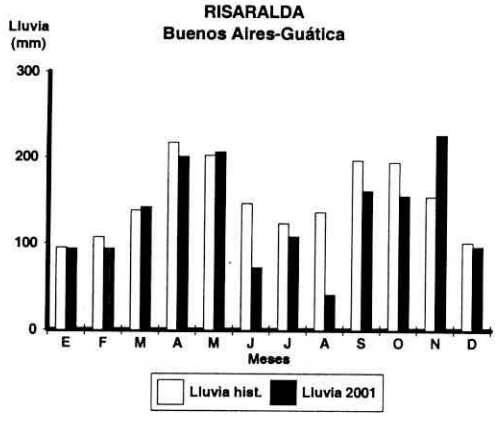
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	1.0	18.0	1.0	3.0	0.0	2.0	14.0	2.0	
2	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	
3	0.0	0.0	10.0	1.0	1.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	
4	10.0	0.0	5.0	1.0	0.0	0.0	0.0	2.0	2.0	8.0	2.0	0.0	
5	0.0	6.0	0.0	0.0	3.0	3.0	22.0	2.0	4.0	9.0	4.0	0.0	
6	0.0	0.0	7.0	0.0	5.0	0.0	11.0	0.0	0.0	3.0	3.0	0.0	
7	0.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	14.0	0.0	0.0	2.0	
8	12.0	0.0	9.0	11.0	13.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	
9	6.0	0.0	8.0	7.0	1.0	0.0	0.0	0.0	3.0	0.0	1.0	14.0	
10	0.0	0.0	6.0	0.0	1.0	3.0	8.0	0.0	6.0	0.0	3.0	2.0	
11	0.0	0.0	9.0	1.0	0.0	0.0	3.0	0.0	38.0	15.0	0.0	0.0	
12	0.0	7.0	6.0	27.0	0.0	2.0	0.0	0.0	1.0	0.0	2.0	3.0	
13	0.0	0.0	2.0	0.0	2.0	1.0	2.0	0.0	2.0	0.0	14.0	7.0	
14	0.0	0.0	0.0	7.0	7.0	0.0	4.0	0.0	0.0	4.0	12.0	3.0	
15	0.0	0.0	0.0	4.0	18.0	0.0	3.0	0.0	0.0	16.0	0.0	0.0	
16	0.0	0.0	2.0	12.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	2.0	
17	12.0	0.0	1.0	3.0	0.0	3.0	2.0	0.0	16.0	2.0	5.0	6.0	
18	5.0	0.0	0.0	18.0	0.0	1.0	1.0	2.0	11.0	3.0	0.0	16.0	
19	0.0	0.0	2.0	0.0	5.0	0.0	0.0	1.0	6.0	9.0	0.0	2.0	
20	0.0	9.0	11.0	0.0	22.0	12.0	3.0	0.0	0.0	11.0	0.0	0.0	
21	0.0	8.0	1.0	0.0	10.0	0.0	2.0	0.0	0.0	4.0	17.0	5.0	
22	0.0	0.0	4.0	0.0	7.0	0.0	8.0	1.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	10.0	0.0	1.0	0.0	3.0	0.0	0.0	3.0	0.0	2.0	
24	0.0	10.0	13.0	2.0	4.0	0.0	0.0	2.0	1.0	0.0	3.0	0.0	
25	15.0	0.0	2.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	
26	12.0	0.0	0.0	4.0	7.0	0.0	2.0	25.0	0.0	5.0	3.0	2.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	4.0	4.0	2.0	0.0	
28	0.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	4.0	1.0	
29	0.0		0.0	8.0	0.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	
30	0.0		1.0	1.0	0.0	2.0	0.0	0.0	0.0	1.0	41.0	0.0	
31	0.0		0.0		2.0		0.0	0.0		5.0		0.0	
													Anual
Total	72.0	40.0	110.0	107.0	126.0	57.0	98.0	54.0	108.0	127.0	135.0	69.0	1103.0
Días Ll.	7	5	20	15	22	12	20	10	13	21	18	15	

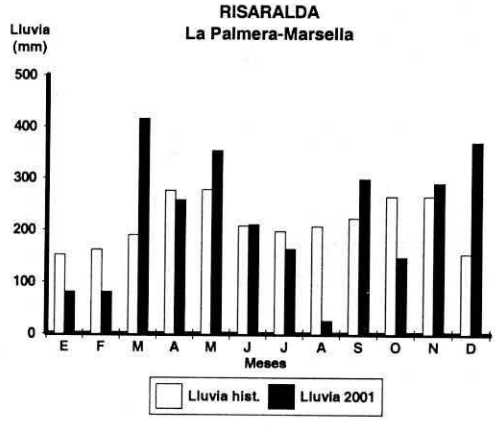
Estación : COMBIA
Año : 2001

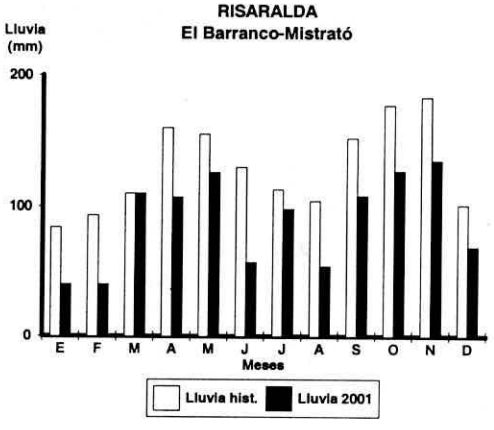
Dpto. : RISARALDA
Mpio. : PEREIRA

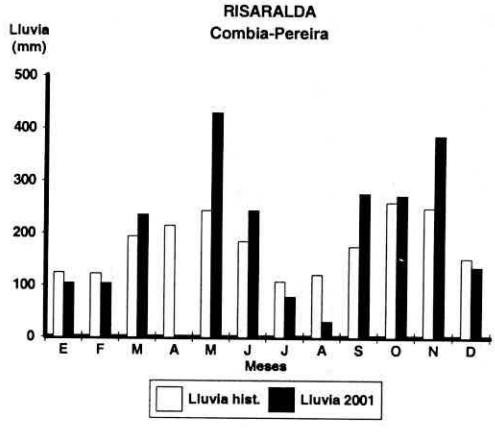
Latitud : 4 ° 51 ' N
Longitud : 75 ° 47 ' W
Altitud : 1210 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0		50.0	24.0	0.0	0.0	0.0	0.0	3.0	43.0	
2	0.0	0.0	0.0		42.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0		30.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	29.0		0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
5	0.0	0.0	10.0		50.0	20.0	13.0	0.0	0.0	0.0	4.0	0.0	
6	0.0	0.0	0.0		40.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
7	0.0	0.0	7.0		46.0	0.0	0.0	0.0	29.0	0.0	28.0	3.0	
8	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	
9	0.0	0.0	10.0		0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	
10	15.0	0.0	21.0		0.0	0.0	0.0	0.0	20.0	0.0	4.0	2.0	
11	7.0	0.0	0.0		0.0	8.0	0.0	0.0	45.0	0.0	25.0	0.0	
12	0.0	0.0	0.0		0.0	39.0	0.0	0.0	0.0	32.0	12.0	3.0	
13	0.0	0.0	19.0		23.0	0.0	0.0	0.0	45.0	0.0	41.0	20.0	
14	0.0	6.0	0.0		0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	
15	0.0	7.0	11.0		5.0	50.0	0.0	0.0	0.0	0.0	9.0	0.0	
16	0.0	0.0	0.0		0.0	9.0	0.0	0.0	0.0	0.0	10.0	10.0	
17	0.0	0.0	24.0		0.0	0.0	6.0	0.0	74.0	41.0	0.0	4.0	
18	22.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	22.0	0.0	50.0		0.0	0.0	11.0	0.0	38.0	0.0	0.0	0.0	
20	29.0	0.0	14.0		11.0	0.0	0.0	0.0	0.0	45.0	8.0	5.0	
21	11.0	32.0	4.0		0.0	0.0	0.0	0.0	0.0	0.0	50.0	14.0	
22	7.0	0.0	5.0		38.0	0.0	32.0	0.0	0.0	20.0	0.0	0.0	
23	15.0	34.0	0.0		55.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	
24	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
25	0.0	0.0	0.0		17.0	0.0	0.0	30.0	10.0	0.0	2.0	0.0	
26	0.0	25.0	0.0		4.0	0.0	4.0	0.0	0.0	21.0	60.0	0.0	
27	0.0	0.0	0.0		14.0	0.0	0.0	0.0	0.0	1.0	54.0	0.0	
28	0.0	0.0	10.0		0.0	0.0	0.0	0.0	0.0	1.0	40.0	0.0	
29	0.0		22.0		0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0		4.0	0.0	0.0	0.0	0.0	41.0	14.0	0.0	
31			0.0		0.0		0.0	0.0		23.0		0.0	
													Anual
Total	128.0	104.0	236.0		429.0	243.0	78.0	30.0	276.0	272.0	385.0	135.0	2316.0
Días Ll.	8	5	14		15	9	7	1	8	11	18	13	


RISARALDA
Buenos Aires-Guática
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
La Palmera-Marsella
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
El Barranco-Mistrató
Lluvia (mm)
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
Combia-Pereira
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA PLAYA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 49 ' N
Longitud : 75 ° 45 ' W
Altitud : 1230 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	5.0	5.0	2.0	2.0	0.0	0.0	0.0	5.0	10.0	2.0	
2	0.0	2.0	5.0	10.0	5.0	1.0	0.0	0.0	2.0	2.0	5.0	2.0	
3	0.0	15.0	2.0	5.0	5.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	
4	10.0	15.0	10.0	2.0	0.0	2.0	0.0	0.0	2.0	0.0	10.0	0.0	
5	2.0	10.0	15.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	
6	2.0	10.0	10.0	10.0	2.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	
7	0.0	12.0	10.0	15.0	10.0	0.0	0.0	0.0	2.0	0.0	2.0	10.0	
8	5.0	12.0	20.0	20.0	10.0	2.0	0.0	0.0	2.0	5.0	2.0	5.0	
9	40.0	10.0	25.0	25.0	10.0	1.0	2.0	0.0	2.0	15.0	2.0	5.0	
10	15.0	5.0	30.0	20.0	2.0	2.0	5.0	0.0	2.0	15.0	15.0	0.0	
11	10.0	15.0	40.0	25.0	2.0	0.0	2.0	0.0	2.0	2.0	10.0	0.0	
12	5.0	15.0	45.0	15.0	2.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
13	5.0	20.0	40.0	15.0	5.0	0.0	0.0	0.0	5.0	5.0	0.0	2.0	
14	0.0	30.0	30.0	10.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	
15	2.0	20.0	25.0	12.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	
16	2.0	15.0	20.0	12.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	5.0	10.0	20.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	5.0	15.0	40.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	10.0	45.0	15.0	0.0	5.0	0.0	5.0	0.0	2.0	0.0	
20	0.0	0.0	10.0	30.0	15.0	0.0	2.0	0.0	2.0	0.0	5.0	0.0	
21	0.0	0.0	10.0	30.0	20.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	
22	0.0	2.0	15.0	30.0	10.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	
23	5.0	2.0	15.0	35.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
24	5.0	2.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	10.0	0.0	20.0	0.0	0.0	0.0	2.0	10.0	2.0	0.0	0.0	
26	0.0	10.0	20.0	15.0	0.0	0.0	0.0	2.0	15.0	2.0	0.0	0.0	
27	2.0	5.0	20.0	10.0	0.0	2.0	0.0	2.0	0.0	10.0	0.0	0.0	
28	2.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	
29	0.0		5.0	10.0	0.0	0.0	0.0	2.0	5.0	5.0	2.0	0.0	
30	0.0		5.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	
31	5.0		5.0		0.0		0.0	0.0		15.0		0.0	
Total	122.0	267.0	492.0	508.0	151.0	18.0	20.0	8.0	76.0	110.0	91.0	30.0	Anual 1893.0
Días LI.	17	25	29	30	22	10	7	4	21	17	17	8	

Estación : LA RENTA
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 47 ' N
Longitud : 75 ° 47 ' W
Altitud : 1190 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	0.0	44.0	52.0	0.0	2.0	0.0	0.0	1.0	63.0	
2	0.0	2.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	5.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
4	0.0	0.0	39.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
5	0.0	5.0	17.0	0.0	4.0	28.0	0.0	0.0	1.0	11.0	0.0	0.0	
6	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
7	0.0	0.0	6.0	2.0	24.0	0.0	0.0	0.0	30.0	0.0	3.0	12.0	
8	0.0	2.0	0.0	2.0	37.0	2.0	0.0	0.0	0.0	0.0	0.0	38.0	
9	15.0	0.0	18.0	3.0	0.0	0.0	1.0	0.0	25.0	0.0	0.0	0.0	
10	61.0	0.0	33.0	0.0	3.0	6.0	3.0	0.0	0.0	14.0	20.0	2.0	
11	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	28.0	0.0	25.0	2.0	
12	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	3.0	0.0	8.0	23.0	
13	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	29.0	0.0	10.0	4.0	
14	0.0	0.0	0.0	22.0	18.0	7.0	11.0	0.0	1.0	6.0	3.0	0.0	
15	0.0	0.0	13.0	0.0	0.0	3.0	0.0	2.0	0.0	19.0	0.0	0.0	
16	5.0	3.0	7.0	5.0	3.0	0.0	4.0	0.0	0.0	2.0	0.0	21.0	
17	0.0	0.0	3.0	9.0	0.0	0.0	1.0	0.0	13.0	60.0	7.0	13.0	
18	0.0	31.0	5.0	14.0	0.0	0.0	1.0	17.0	8.0	0.0	6.0	14.0	
19	32.0	1.0	23.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	
20	5.0	5.0	76.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	20.0	0.0	
21	21.0	35.0	1.0	0.0	3.0	0.0	2.0	0.0	4.0	0.0	12.0	15.0	
22	11.0	2.0	0.0	23.0	20.0	0.0	18.0	0.0	0.0	13.0	0.0	0.0	
23	4.0	0.0	14.0	0.0	12.0	0.0	0.0	0.0	12.0	10.0	0.0	1.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	2.0	0.0	0.0	8.0	0.0	0.0	16.0	0.0	0.0	19.0	0.0	
26	0.0	25.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	37.0	33.0	5.0	
27	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	47.0	1.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	20.0	0.0	
29	0.0		59.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	
30	0.0		0.0	15.0	8.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		15.0		1.0	
Total	159.0	113.0	314.0	96.0	259.0	131.0	48.0	47.0	161.0	247.0	237.0	228.0	Anual 2040.0
Días LI.	10	11	14	10	18	11	12	6	13	13	16	17	

Estación : LOS CAMBULOS
Año : 2001

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 49 ' N
Longitud : 75 ° 50 ' W
Altitud : 1180 m

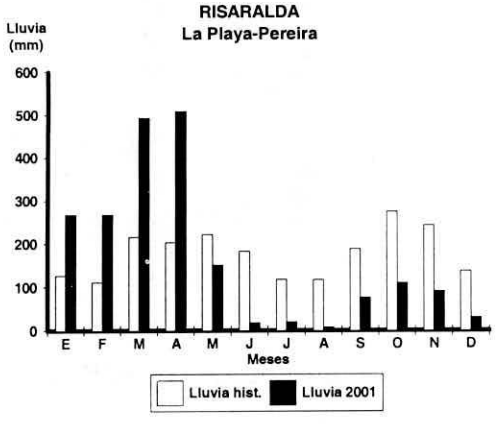
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	1.0	37.0	30.0	0.0	0.0	0.0	0.0	7.0	4.0	
2	0.0	37.0	0.0	0.0	25.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.0	0.0	0.0	
4	0.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	10.0	0.0	8.0	50.0	5.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	37.0	0.0	7.0	0.0	
8	2.0	0.0	2.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	
9	0.0	1.0	10.0	6.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	39.0	
10	4.0	0.0	58.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	7.0	
11	0.0	0.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	0.0	29.0	40.0	
12	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	36.0	0.0	9.0	2.0	
13	0.0	13.0	30.0	0.0	15.0	0.0	0.0	0.0	70.0	0.0	36.0	0.0	
14	0.0	0.0	0.0	12.0	36.0	16.0	0.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
16	8.0	2.0	8.0	2.0	7.0	0.0	4.0	0.0	0.0	0.0	12.0	13.0	
17	0.0	0.0	9.0	1.0	0.0	0.0	0.0	13.0	30.0	56.0	14.0	7.0	
18	0.0	0.0	3.0	29.0	0.0	0.0	4.0	0.0	15.0	0.0	0.0	3.0	
19	9.0	35.0	20.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	39.0	0.0	
20	17.0	36.0	53.0	5.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	22.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	10.0	5.0	2.0	
22	15.0	0.0	0.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
23	16.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
24	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	40.0	11.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	16.0	0.0	4.0	0.0	0.0	0.0	24.0	0.0	
26	0.0	46.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	31.0	17.0	0.0	
27	0.0	17.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	25.0	1.0	
28	0.0	0.0	20.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	6.0	0.0	
29	0.0		19.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	13.0	
30	0.0		3.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	6.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		6.0	
Total	93.0	195.0	286.0	85.0	268.0	167.0	76.0	14.0	281.0	135.0	242.0	184.0	Anual 2026.0
Días LI.	8	10	15	10	15	8	7	2	9	7	16	16	

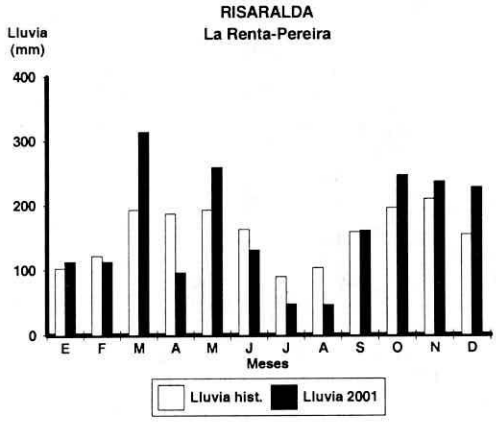
Estación : EL DIAMANTE
Año : 2001

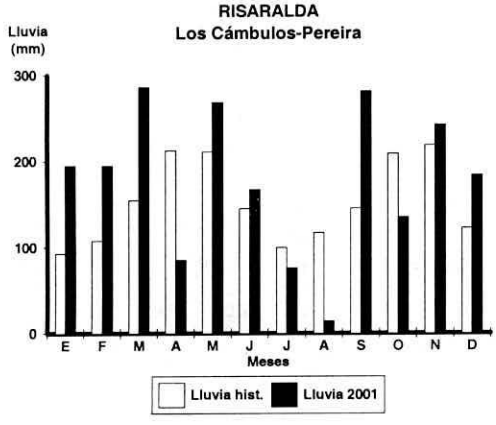
Dpto. : RISARALDA
Mpio. : QUINCHIA

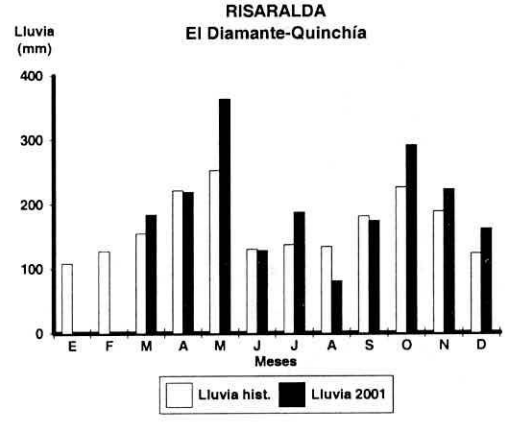
Latitud : 5 ° 19 ' N
Longitud : 75 ° 42 ' W
Altitud : 1440 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	4.1	7.1	26.8	0.0	0.0	0.0	0.0	8.3	11.3	
2			0.0	0.0	12.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	
3			0.0	0.0	0.0	18.6	0.0	37.8	0.0	28.4	0.0	0.0	
4			0.0	3.1	29.4	10.2	0.0	0.0	0.0	25.3	1.0	0.0	
5			0.0	0.0	29.3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
6			0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	2.9	
7			0.0	0.0	9.2	0.0	9.3	0.0	38.9	1.0	0.0	0.0	
8			0.0	13.1	46.2	0.0	13.4	0.0	19.1	0.0	0.0	0.0	
9			0.0	14.3	0.0	0.0	37.2	0.0	21.2	0.0	0.0	0.0	
10			18.2	18.0	7.9	9.7	4.8	0.0	0.0	0.0	14.5	0.0	
11			15.6	15.0	16.7	12.6	0.0	0.0	0.0	5.3	28.1	58.9	
12			20.2	20.3	0.0	29.9	0.0	0.0	6.7	16.2	4.6	8.6	
13			30.4	30.0	0.0	0.0	0.0	0.0	13.9	0.0	31.2	0.0	
14			10.1	10.0	8.4	0.0	0.0	0.0	6.1	0.0	1.6	0.0	
15			39.5	20.1	31.6	0.0	9.4	0.0	0.0	0.0	0.0	6.7	
16			0.0	30.3	0.0	0.0	0.0	0.0	18.2	46.7	0.0	40.6	
17			2.4	4.1	0.0	0.0	16.9	0.0	14.8	0.0	14.9	0.0	
18			5.2	15.2	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	
19			6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	
20			18.3	13.8	0.0	0.0	0.0	0.0	0.0	76.2	0.0	0.0	
21			16.2	0.0	0.0	4.3	0.0	6.2	0.0	0.0	14.3	0.0	
22			0.0	0.0	0.0	0.0	33.6	0.0	0.0	15.2	0.0	0.0	
23			0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	20.3	0.0	
24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25			1.2	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	4.8	
26			0.0	7.1	4.7	.6	39.8	36.2	12.1	4.1	9.3	19.0	
27			0.0	0.0	0.0	.6	0.0	0.0	0.0	0.0	0.0	0.0	
28			0.0	0.0	26.9	0.0	0.0	0.0	5.6	3.1	0.0	0.0	
29			0.0	0.0	61.5	14.9	0.0	0.0	0.0	0.0	29.5	0.0	
30			0.0	0.0	20.7	0.0	0.0	0.0	0.0	5.3	44.7	0.0	
31			0.0		11.7		0.0	0.0		31.2		0.0	
Total			183.4	218.5	362.6	128.2	187.0	80.2	173.7	291.1	222.3	161.5	Anual 2008.5
Días LI.			12	15	16	10	10	3	12	13	13	9	


RISARALDA
La Playa-Pereira
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
La Renta-Pereira
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
Los Cámbulos-Pereira
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
El Diamante-Quinchía
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA ORIENTAL
Año : 2001

Dpto. : RISARALDA
Mpio. : QUINCHIA

Latitud : 5 ° 22 ' N
Longitud : 75 ° 43 ' W
Altitud : 1730 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	9.0	0.0	10.0	5.0
2	0.0	4.0	14.0	0.0	20.0	25.0	0.0	0.0	0.0	10.0	0.0	0.0
3	0.0	0.0	6.0	5.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	3.0	8.0	0.0
5	4.0	0.0	19.0	0.0	23.0	45.0	0.0	0.0	0.0	3.0	4.0	0.0
6	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	25.0
7	0.0	0.0	23.0	0.0	5.0	21.0	0.0	0.0	0.0	0.0	0.0	8.0
8	21.0	0.0	0.0	22.0	25.0	0.0	2.0	0.0	14.0	0.0	0.0	52.0
9	13.0	0.0	25.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	4.0	0.0
10	4.0	0.0	15.0	8.0	0.0	15.0	3.0	0.0	9.0	7.0	5.0	30.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	35.0	20.0
12	0.0	0.0	0.0	34.0	0.0	21.0	2.0	0.0	8.0	30.0	0.0	0.0
13	0.0	0.0	0.0	0.0	12.0	7.0	0.0	0.0	15.0	0.0	2.0	5.0
14	0.0	0.0	6.0	4.0	6.0	12.0	11.0	0.0	25.0	0.0	0.0	2.0
15	30.0	3.0	11.0	0.0	77.0	0.0	0.0	0.0	0.0	23.0	2.0	0.0
16	21.0	0.0	9.0	55.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	31.0
17	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	19.0	5.0	0.0	3.0
18	5.0	0.0	55.0	16.0	0.0	0.0	2.0	0.0	9.0	0.0	4.0	14.0
19	17.0	32.0	0.0	0.0	5.0	0.0	0.0	0.0	14.0	5.0	4.0	0.0
20	0.0	13.0	31.0	0.0	13.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0
21	13.0	6.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0
22	5.0	0.0	12.0	2.0	17.0	0.0	20.0	0.0	0.0	0.0	12.0	0.0
23	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0
24	0.0	1.0	4.0	0.0	5.0	0.0	0.0	0.0	6.0	0.0	17.0	4.0
25	0.0	5.0	0.0	4.0	20.0	0.0	0.0	5.0	0.0	2.0	0.0	23.0
26	0.0	14.0	0.0	0.0	8.0	0.0	16.0	18.0	13.0	5.0	18.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	14.0	15.0	0.0
28	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	16.0	0.0
29	0.0		10.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	24.0	0.0
30	0.0		0.0	0.0	0.0	13.0	0.0	0.0	0.0	13.0	18.0	0.0
31	0.0		0.0		0.0		0.0	0.0		24.0		0.0
Total	133.0	81.0	247.0	150.0	268.0	207.0	89.0	45.0	186.0	174.0	205.0	222.0
Días LI.	10	9	16	9	16	13	10	3	14	18	19	13

Anual 2007.0

Estación : LOS NARANJOS
Año : 2001

Dpto. : RISARALDA
Mpio. : SANTUARIO

Latitud : 5 ° 3 ' N
Longitud : 76 ° 0 ' W
Altitud : 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	3.0	26.0	18.0	2.0	0.0	6.0	0.0	0.0	20.0
2	0.0	0.0	0.0	1.0	18.0	30.0	10.0	0.0	2.0	36.0	0.0	0.0
3	0.0	0.0	0.0	0.0	1.0	2.0	0.0	5.0	1.0	0.0	5.0	0.0
4	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	10.0	14.0	1.0	0.0
5	0.0	0.0	10.0	1.0	3.0	26.0	35.0	0.0	0.0	4.0	0.0	0.0
6	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	3.0	2.0	1.0	1.0
7	0.0	1.0	0.0	0.0	15.0	0.0	0.0	0.0	36.0	1.0	0.0	1.0
8	0.0	4.0	0.0	0.0	18.0	0.0	0.0	0.0	2.0	1.0	40.0	25.0
9	2.0	0.0	0.0	1.0	10.0	1.0	0.0	0.0	10.0	3.0	0.0	0.0
10	10.0	0.0	29.0	2.0	4.0	0.0	3.0	0.0	2.0	10.0	2.0	23.0
11	1.0	0.0	15.0	9.0	2.0	0.0	24.0	0.0	5.0	0.0	5.0	0.0
12	0.0	0.0	16.0	4.0	1.0	1.0	1.0	0.0	3.0	1.0	4.0	25.0
13	0.0	0.0	1.0	2.0	30.0	7.0	0.0	0.0	29.0	2.0	27.0	10.0
14	0.0	0.0	4.0	1.0	0.0	35.0	2.0	0.0	10.0	8.0	27.0	5.0
15	0.0	0.0	1.0	1.0	2.0	4.0	5.0	0.0	0.0	3.0	0.0	0.0
16	2.0	0.0	25.0	5.0	0.0	30.0	0.0	0.0	0.0	45.0	20.0	1.0
17	1.0	0.0	28.0	7.0	1.0	0.0	2.0	8.0	48.0	10.0	50.0	10.0
18	0.0	0.0	76.0	8.0	15.0	0.0	10.0	0.0	4.0	8.0	20.0	0.0
19	0.0	1.0	14.0	2.0	18.0	0.0	6.0	0.0	5.0	1.0	15.0	0.0
20	0.0	10.0	19.0	0.0	31.0	2.0	6.0	0.0	7.0	2.0	15.0	26.0
21	0.0	9.0	3.0	1.0	4.0	0.0	0.0	0.0	16.0	4.0	20.0	10.0
22	5.0	1.0	1.0	3.0	2.0	0.0	2.0	0.0	18.0	7.0	4.0	0.0
23	2.0	0.0	10.0	9.0	13.0	0.0	1.0	0.0	1.0	4.0	0.0	15.0
24	0.0	2.0	20.0	2.0	25.0	0.0	0.0	0.0	10.0	5.0	10.0	0.0
25	0.0	20.0	5.0	1.0	8.0	0.0	0.0	20.0	0.0	7.0	5.0	4.0
26	0.0	2.0	3.0	0.0	12.0	0.0	4.0	6.0	42.0	8.0	36.0	0.0
27	1.0	0.0	0.0	1.0	20.0	0.0	1.0	0.0	1.0	25.0	5.0	2.0
28	0.0	0.0	13.0	0.0	0.0	27.0	0.0	4.0	0.0	1.0	5.0	8.0
29	0.0		2.0	10.0	0.0	1.0	20.0	0.0	0.0	3.0	16.0	0.0
30	0.0		2.0	11.0	10.0	1.0	1.0	0.0	0.0	8.0	82.0	4.0
31	0.0		0.0		1.0		0.0	15.0		20.0		0.0
Total	24.0	50.0	301.0	85.0	291.0	186.0	135.0	58.0	271.0	243.0	415.0	190.0
Días LI.	8	9	23	22	26	15	18	6	23	28	23	17

Anual 2249.0

Estación : CEYLAN
Año : 2001

Dpto. : SANTANDER
Mpio. : BUCARAMANGA

Latitud : 7 ° 11 ' N
Longitud : 73 ° 7 ' W
Altitud : 1300 m

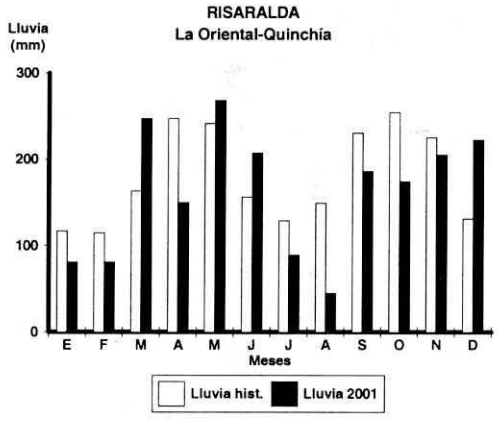
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	44.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
6	0.0	0.0	4.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	4.0	0.0	12.0	3.0	0.0	0.0	0.0	16.0	
8	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	3.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	2.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	0.0	
12	0.0	0.0	2.0	0.0	2.0	1.0	0.0	0.0	23.0	0.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	19.0	0.0	7.0	
14	0.0	0.0	28.0	3.0	5.0	0.0	8.0	0.0	5.0	5.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	17.0	
16	0.0	0.0	11.0	2.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
18	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
19	0.0	3.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	57.0	0.0	
20	2.0	0.0	5.0	0.0	17.0	4.0	0.0	0.0	11.0	0.0	0.0	0.0	
21	3.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	20.0	0.0	0.0	60.0	0.0	22.0	0.0	0.0	15.0	15.0	12.0	
26	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	24.0	0.0	
29	0.0		0.0	0.0	0.0	6.0	6.0	0.0	7.0	14.0	0.0	0.0	
30	0.0		0.0	0.0	3.0	0.0	1.0	0.0	0.0	44.0	21.0	0.0	
31	0.0		0.0				0.0	0.0		0.0		0.0	
Total	55.0	29.0	78.0	38.0	193.0	25.0	64.0	5.0	109.0	157.0	184.0	52.0	**Anual** 989.0
Días LI.	6	4	8	5	11	5	7	2	12	10	7	4	

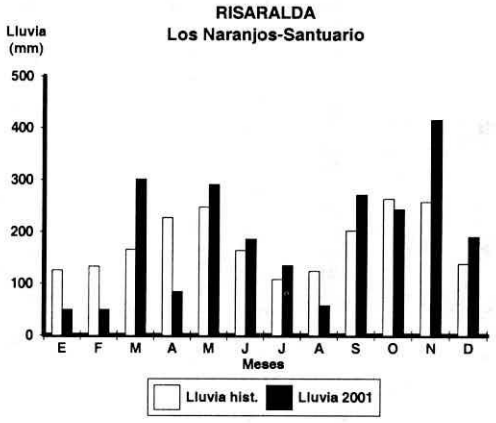
Estación : VILLANUEVA
Año : 2001

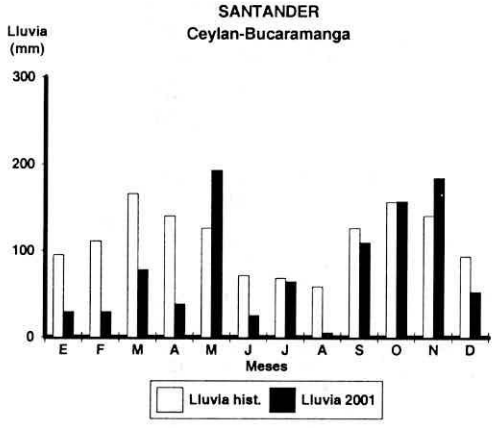
Dpto. : SANTANDER
Mpio. : CHARALA

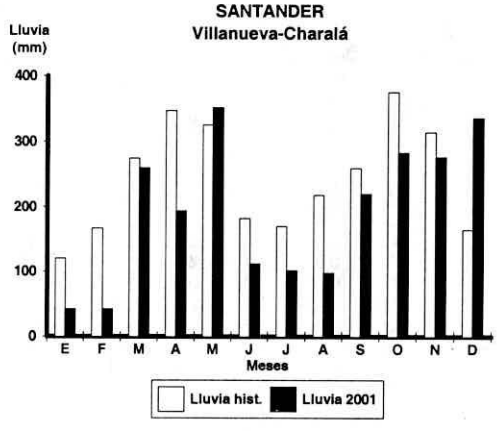
Latitud : 6 ° 14 ' N
Longitud : 73 ° 10 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	
2	0.0	0.0	2.0	0.0	12.0	0.0	0.0	12.0	4.0	12.0	12.0	64.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	4.0	6.0	0.0	2.0	0.0	8.0	0.0	8.0	0.0	0.0	
5	0.0	8.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	2.0	2.0	4.0	0.0	0.0	2.0	16.0	2.0	12.0	
7	2.0	0.0	2.0	0.0	72.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	
8	54.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	
9	12.0	0.0	12.0	0.0	2.0	0.0	4.0	12.0	8.0	4.0	4.0	0.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	84.0	0.0	0.0	
11	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	12.0	0.0	0.0	8.0	
12	0.0	0.0	0.0	0.0	8.0	0.0	2.0	8.0	0.0	0.0	2.0	4.0	
13	8.0	0.0	0.0	0.0	12.0	10.0	0.0	4.0	38.0	0.0	0.0	0.0	
14	0.0	0.0	14.0	12.0	42.0	4.0	22.0	0.0	12.0	8.0	12.0	0.0	
15	0.0	0.0	0.0	8.0	2.0	28.0	0.0	10.0	18.0	30.0	0.0	12.0	
16	0.0	0.0	0.0	2.0	12.0	0.0	18.0	0.0	22.0	18.0	62.0	0.0	
17	22.0	2.0	2.0	0.0	0.0	12.0	0.0	0.0	8.0	15.0	0.0	62.0	
18	0.0	0.0	62.0	6.0	0.0	0.0	12.0	0.0	0.0	30.0	0.0	18.0	
19	2.0	0.0	18.0	0.0	4.0	0.0	0.0	6.0	12.0	4.0	8.0	8.0	
20	18.0	8.0	0.0	76.0	18.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	
21	0.0	0.0	82.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	82.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	18.0	6.0	0.0	12.0	
23	8.0	0.0	12.0	2.0	0.0	0.0	4.0	0.0	14.0	2.0	0.0	0.0	
24	18.0	2.0	2.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	8.0	84.0	2.0	12.0	8.0	8.0	4.0	48.0	48.0	
26	0.0	22.0	32.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	18.0	14.0	
27	2.0	0.0	4.0	6.0	0.0	0.0	22.0	0.0	6.0	22.0	6.0	62.0	
28	0.0	0.0	0.0	62.0	2.0	38.0	0.0	2.0	0.0	0.0	0.0	4.0	
29	0.0		0.0	0.0	6.0	0.0	2.0	8.0	8.0	8.0	0.0	0.0	
30	0.0		0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	12.0	0.0	
31	0.0		4.0		4.0		0.0	0.0		0.0		0.0	
Total	146.0	42.0	260.0	194.0	352.0	112.0	102.0	98.0	220.0	283.0	276.0	336.0	**Anual** 2421.0
Días LI.	10	5	16	12	20	10	11	14	19	19	13	14	


RISARALDA
La Oriental-Quinchía
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


RISARALDA
Los Naranjos-Santuario
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Ceylan-Bucaramanga
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Villanueva-Charalá
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : CUCHICUTE
Año : 2001

Dpto. : SANTANDER
Mpio. : CURITI

Latitud : 6 ° 34 ' N
Longitud : 73 ° 4 ' W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	4.0	0.0	20.0	0.0	0.0	3.0	22.0	19.0	0.0	0.0	
3	0.0	0.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	8.0	0.0	0.0	0.0	0.0	13.0	0.0	4.0	0.0	0.0	0.0	
5	0.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	70.0	18.0	0.0	0.0	8.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	28.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
8	0.0	0.0	4.0	0.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	30.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	44.0	0.0	0.0	0.0	
13	0.0	0.0	2.0	76.0	4.0	0.0	0.0	50.0	6.0	16.0	0.0	0.0	
14	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	35.0	0.0	3.0	2.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	36.0	35.0	0.0	0.0	35.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
20	0.0	12.0	16.0	0.0	34.0	20.0	0.0	5.0	49.0	0.0	0.0	20.0	
21	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	2.0	18.0	0.0	0.0	1.0	6.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	18.0	0.0	20.0	
26	0.0	0.0	0.0	10.0	0.0	24.0	0.0	2.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	20.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	1.0	10.0	5.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		6.0		0.0	
Total	1.0	20.0	30.0	146.0	149.0	280.0	54.0	136.0	190.0	89.0	8.0	40.0	Anual 1143.0
Días LI.	1	2	6	6	10	12	6	14	13	10	1	2	

Estación : MIPORAL
Año : 2001

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 5 ' N
Longitud : 73 ° 4 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	7.0	0.0	2.0	3.0	0.0	30.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	12.0	0.0	
5	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	7.0	0.0	0.0	
6	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	
7	0.0	0.0	0.0	0.0	95.0	60.0	0.0	10.0	0.0	0.0	0.0	0.0	
8	0.0	10.0	40.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	12.0	23.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	0.0	6.0	
13	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	0.0	13.0	0.0	0.0	4.0	30.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	23.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	
18	0.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	
19	0.0	1.0	30.0	0.0	40.0	0.0	0.0	0.0	8.0	0.0	0.0	15.0	
20	0.0	0.0	40.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	98.0	0.0	
21	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	10.0	0.0	7.0	0.0	15.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
23	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	25.0	
25	0.0	0.0	0.0	0.0	35.0	0.0	38.0	0.0	13.0	0.0	0.0	0.0	
26	0.0	19.0	9.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
27	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	10.0	
29	0.0		0.0	0.0	10.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	120.0	55.0	156.0	106.0	285.0	109.0	64.0	46.0	134.0	79.0	221.0	96.0	Anual 1471.0
Días LI.	3	5	9	5	9	7	4	7	8	7	7	6	

Estación : BONANZA
Año : 2001

Dpto. : SANTANDER
Mpio. : GIRON

Latitud : 7 ° 5 ' N
Longitud : 73 ° 17 ' W
Altitud : 1250 m

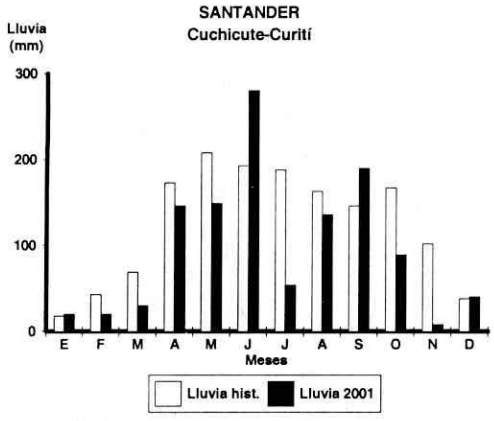
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	23.0	0.0	
2	0.0	0.0	0.0	0.0	8.0	0.0	7.0	0.0	0.0	0.0	11.0	0.0	
3	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
4	12.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	
5	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
6	0.0	0.0	3.0	0.0	30.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	27.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	
8	7.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	72.0	0.0	
13	0.0	0.0	0.0	6.0	0.0	0.0	30.0	0.0	8.0	5.0	0.0	0.0	
14	12.0	0.0	0.0	0.0	45.0	0.0	37.0	0.0	3.0	6.0	0.0	36.0	
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
18	0.0	42.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	14.0	0.0	
20	0.0	0.0	12.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	13.0	0.0	4.0	
23	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
25	0.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	65.0	56.0	9.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	41.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0	35.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	14.0	4.0	
31	0.0		0.0		0.0		0.0	0.0		90.0		0.0	
Total	31.0	56.0	56.0	94.0	133.0	40.0	136.0	12.0	45.0	318.0	336.0	86.0	**Anual** 1343.0
Días LI.	3	3	7	5	6	5	5	3	9	12	10	7	

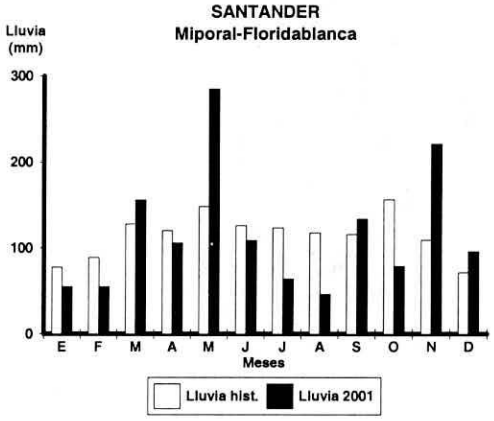
Estación : CHOCHOS
Año : 2001

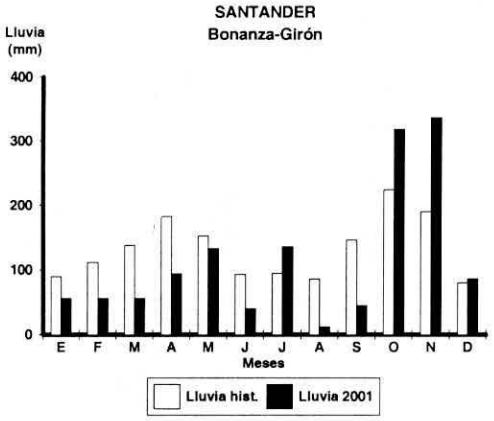
Dpto. : SANTANDER
Mpio. : HATO

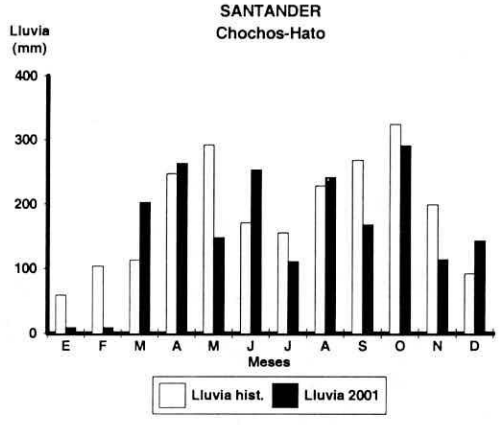
Latitud : 6 ° 33 ' N
Longitud : 73 ° 19 ' W
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	11.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	1.0	
2	0.0	0.0	17.0	0.0	13.0	36.0	7.0	0.0	0.0	24.0	27.0	0.0	
3	0.0	0.0	7.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	0.0	0.0	
4	0.0	0.0	3.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
5	9.0	0.0	5.0	16.0	20.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	2.0	0.0	0.0	1.0	2.0	0.0	24.0	0.0	2.0	
7	0.0	0.0	0.0	1.0	0.0	1.0	4.0	0.0	10.0	0.0	0.0	8.0	
8	0.0	0.0	0.0	0.0	24.0	0.0	16.0	2.0	1.0	0.0	1.0	3.0	
9	22.0	0.0	109.0	0.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0	11.0	
10	0.0	0.0	3.0	25.0	0.0	3.0	9.0	0.0	0.0	19.0	0.0	0.0	
11	0.0	0.0	0.0	31.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	26.0	0.0	3.0	22.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	9.0	14.0	0.0	20.0	0.0	10.0	0.0	
14	0.0	0.0	0.0	44.0	0.0	1.0	0.0	19.0	24.0	33.0	0.0	9.0	
15	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	19.0	0.0	
16	0.0	0.0	0.0	0.0	4.0	0.0	4.0	1.0	0.0	6.0	0.0	0.0	
17	10.0	0.0	13.0	59.0	0.0	0.0	0.0	0.0	3.0	30.0	0.0	10.0	
18	0.0	0.0	0.0	35.0	10.0	31.0	3.0	0.0	6.0	0.0	5.0	0.0	
19	30.0	0.0	2.0	26.0	2.0	0.0	24.0	0.0	12.0	0.0	0.0	0.0	
20	0.0	7.0	0.0	0.0	3.0	0.0	0.0	51.0	0.0	38.0	15.0	0.0	
21	0.0	0.0	16.0	0.0	18.0	0.0	0.0	40.0	21.0	0.0	7.0	73.0	
22	0.0	0.0	0.0	3.0	9.0	0.0	6.0	0.0	2.0	8.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	12.0	29.0	0.0	11.0	8.0	9.0	0.0	2.0	
24	0.0	0.0	6.0	0.0	0.0	1.0	0.0	11.0	27.0	2.0	0.0	0.0	
25	0.0	1.0	0.0	1.0	17.0	0.0	0.0	1.0	2.0	3.0	0.0	0.0	
26	0.0	1.0	0.0	2.0	2.0	0.0	3.0	8.0	0.0	1.0	16.0	24.0	
27	0.0	0.0	0.0	5.0	10.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	
28	0.0	0.0	11.0	5.0	0.0	4.0	0.0	14.0	0.0	27.0	11.0	0.0	
29	0.0		0.0	0.0	0.0	36.0	1.0	39.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	5.0	0.0	11.0	2.0	21.0	3.0	60.0	3.0	0.0	
31	0.0		0.0		0.0		0.0	1.0		0.0		0.0	
Total	71.0	9.0	203.0	263.0	148.0	253.0	111.0	241.0	168.0	291.0	114.0	143.0	**Anual** 2015.0
Días LI.	4	3	12	16	14	15	16	19	16	15	10	10	


SANTANDER
Cuchicute-Curití
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Miporal-Floridablanca
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Bonanza-Girón
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Chochos-Hato
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL ROBLE
Año : 2001

Dpto. : SANTANDER
Mpio. : LOS SANTOS

Latitud : 6 ° 51 ' N
Longitud : 73 ° 3 ' W
Altitud : 1646 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	5.0	.9
2	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	4.0	11.0	3.2
3	0.0	0.0	4.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	16.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	5.0	0.0	0.0	5.0	0.0	1.0	2.0	0.0	0.0	0.0	2.0
9	0.0	0.0	2.0	50.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	.7
10	0.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	2.0	0.0
11	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	6.0	0.0	2.0	0.0
13	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	16.0	0.0
14	0.0	0.0	0.0	0.0	2.0	0.0	8.0	0.0	14.0	14.0	0.0	0.0
15	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.6
17	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0	10.0	0.0	6.9
18	0.0	17.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	11.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	14.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	4.0	10.0	0.0
21	0.0	10.0	5.0	0.0	4.0	0.0	0.0	1.0	26.0	0.0	0.0	.9
22	0.0	0.0	3.0	2.0	9.0	0.0	17.0	0.0	8.0	0.0	0.0	.1
23	14.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0	6.0	0.0	0.0	.1
24	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	25.0	10.0	0.0	0.0
25	4.0	3.0	0.0	0.0	15.0	1.0	4.0	0.0	0.0	0.0	0.0	5.9
26	0.0	35.0	0.0	0.0	9.0	0.0	2.0	0.0	7.0	31.0	33.0	14.7
27	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0
28	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0		9.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0
30	0.0		0.0	0.0	0.0	5.0	2.0	0.0	8.0	22.0	0.0	0.0
31	0.0		0.0		0.0		0.0	2.0		10.0		0.0
Total	18.0	84.0	32.0	54.0	92.0	63.0	60.0	36.0	123.0	142.0	83.0	49.6
Días LI.	2	6	7	3	12	9	11	9	13	13	8	12

Anual 836.6

Estación : LAS DELICIAS
Año : 2001

Dpto. : SANTANDER
Mpio. : PALMAS DEL SOCORRO

Latitud : 6 ° 24 ' N
Longitud : 73 ° 16 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	19.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	16.0	0.0
2	0.0	0.0	3.0	0.0	15.0	17.0	0.0	0.0	0.0	0.0	42.0	0.0
3	0.0	0.0	2.0	0.0	6.0	0.0	0.0	9.0	0.0	3.0	3.0	0.0
4	0.0	7.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	8.0	6.0	0.0
5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0
6	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	3.0	14.0	1.0	1.0
7	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	22.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	37.0	0.0	8.0	5.0	20.0	0.0	1.0	7.0
9	2.0	2.0	19.0	11.0	0.0	12.0	0.0	0.0	0.0	6.0	6.0	12.0
10	1.0	0.0	0.0	3.0	5.0	5.0	5.0	0.0	43.0	17.0	0.0	3.0
11	0.0	0.0	0.0	18.0	0.0	0.0	2.0	19.0	10.0	0.0	0.0	2.0
12	0.0	0.0	0.0	0.0	0.0	20.0	0.0	31.0	19.0	0.0	8.0	0.0
13	0.0	0.0	0.0	0.0	3.0	11.0	0.0	1.0	28.0	0.0	29.0	0.0
14	0.0	0.0	0.0	63.0	2.0	10.0	6.0	0.0	92.0	38.0	0.0	4.0
15	0.0	0.0	0.0	0.0	17.0	0.0	0.0	20.0	0.0	6.0	41.0	33.0
16	0.0	0.0	0.0	15.0	0.0	0.0	6.0	6.0	4.0	6.0	4.0	4.0
17	1.0	0.0	17.0	2.0	0.0	0.0	0.0	5.0	23.0	58.0	0.0	0.0
18	0.0	0.0	6.0	10.0	0.0	7.0	0.0	2.0	4.0	6.0	5.0	0.0
19	7.0	1.0	0.0	15.0	0.0	2.0	21.0	0.0	12.0	0.0	0.0	0.0
20	0.0	0.0	45.0	0.0	3.0	5.0	0.0	7.0	0.0	28.0	4.0	0.0
21	0.0	0.0	0.0	0.0	15.0	0.0	0.0	7.0	26.0	15.0	10.0	3.0
22	20.0	1.0	10.0	20.0	40.0	0.0	13.0	1.0	0.0	8.0	9.0	0.0
23	21.0	0.0	17.0	0.0	45.0	2.0	0.0	0.0	4.0	2.0	0.0	0.0
24	0.0	17.0	20.0	22.0	0.0	3.0	0.0	20.0	3.0	0.0	0.0	0.0
25	0.0	6.0	0.0	0.0	0.0	0.0	11.0	10.0	0.0	10.0	4.0	9.0
26	0.0	39.0	0.0	0.0	8.0	0.0	7.0	3.0	0.0	3.0	20.0	0.0
27	0.0	0.0	0.0	0.0	0.0	6.0	10.0	1.0	15.0	11.0	18.0	0.0
28	0.0	0.0	2.0	5.0	2.0	0.0	0.0	14.0	0.0	1.0	0.0	4.0
29	0.0		0.0	10.0	0.0	2.0	0.0	22.0	0.0	7.0	0.0	0.0
30	0.0		0.0	10.0	0.0	37.0	0.0	0.0	3.0	36.0	1.0	0.0
31	0.0		8.0		0.0		0.0	20.0		0.0		0.0
Total	55.0	73.0	168.0	208.0	203.0	170.0	96.0	223.0	331.0	286.0	228.0	82.0
Días LI.	7	7	12	15	14	16	12	22	17	21	19	11

Anual 2123.0

Estación : LA LAGUNA
Año : 2001

Dpto. : SANTANDER
Mpio. : PARAMO

Latitud : 6 ° 30 ' N
Longitud : 73 ° 9 ' W
Altitud : 1550 m

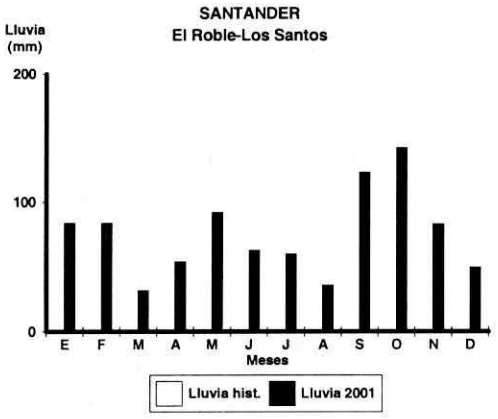
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	30.0	3.0	0.0	0.0	3.0	10.0	0.0	
2	0.0	0.0	45.0	0.0	12.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	5.0	3.0	3.0	
4	0.0	0.0	0.0	0.0	5.0	0.0	25.0	20.0	0.0	0.0	0.0	0.0	
5	3.0	0.0	0.0	15.0	0.0	0.0	10.0	5.0	6.0	15.0	0.0	0.0	
6	0.0	0.0	0.0	22.0	0.0	15.0	10.0	0.0	5.0	3.0	0.0	0.0	
7	0.0	3.0	5.0	0.0	35.0	3.0	0.0	5.0	0.0	0.0	15.0	0.0	
8	0.0	5.0	0.0	10.0	15.0	14.0	18.0	0.0	0.0	3.0	0.0	0.0	
9	0.0	0.0	12.0	40.0	0.0	30.0	12.0	0.0	5.0	22.0	0.0	0.0	
10	2.0	0.0	0.0	46.0	0.0	10.0	2.0	3.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	12.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	5.0	18.0	5.0	6.0	28.0	0.0	30.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	20.0	5.0	0.0	8.0	
14	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	5.0	18.0	0.0	0.0	
15	0.0	0.0	6.0	0.0	0.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	
16	3.0	0.0	8.0	0.0	0.0	15.0	0.0	0.0	6.0	20.0	5.0	6.0	
17	0.0	0.0	0.0	42.0	10.0	6.0	18.0	10.0	10.0	0.0	12.0	0.0	
18	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	30.0	0.0	0.0	0.0	
19	2.0	0.0	10.0	0.0	3.0	10.0	5.0	20.0	20.0	53.0	0.0	15.0	
20	0.0	0.0	5.0	0.0	16.0	5.0	10.0	35.0	22.0	5.0	6.0	0.0	
21	0.0	0.0	0.0	10.0	12.0	10.0	8.0	0.0	10.0	8.0	3.0	0.0	
22	0.0	0.0	12.0	0.0	0.0	50.0	0.0	15.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	6.0	8.0	5.0	5.0	5.0	0.0	5.0	0.0	12.0	
25	0.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	15.0	30.0	
26	0.0	0.0	0.0	0.0	15.0	5.0	18.0	0.0	3.0	6.0	0.0	0.0	
27	0.0	5.0	0.0	5.0	20.0	0.0	3.0	10.0	0.0	0.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	8.0	22.0	2.0	25.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	15.0	0.0	0.0	30.0	10.0	0.0	0.0	
30	0.0		0.0	6.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	
31	0.0		0.0		12.0		0.0	0.0		8.0		0.0	
Total	10.0	28.0	103.0	223.0	210.0	304.0	183.0	202.0	223.0	189.0	104.0	86.0	Anual 1865.0
Días LI.	4	5	8	13	18	21	19	16	17	16	10	7	

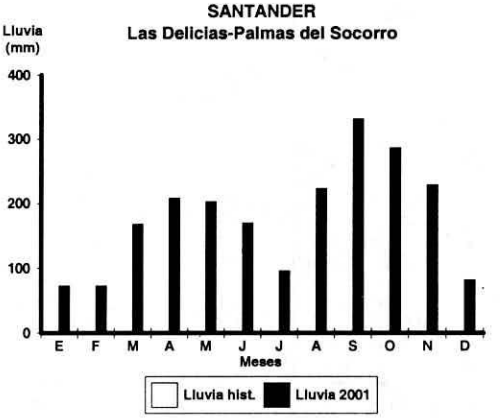
Estación : LAS FLORES
Año : 2001

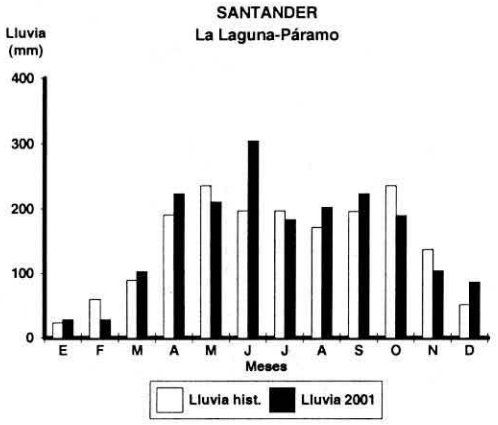
Dpto. : SANTANDER
Mpio. : PINCHOTE

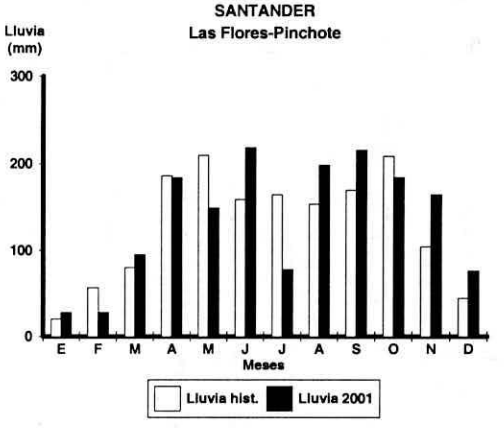
Latitud : 6 ° 29 ' N
Longitud : 73 ° 11 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	0.0	0.0	0.0	14.0	22.0	0.0	0.0	0.0	2.0	20.0	0.0	
3	0.0	0.0	14.0	0.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	11.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	5.0	0.0	3.0	6.0	0.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	1.0	0.0	0.0	2.0	6.0	0.0	10.0	5.0	0.0	
7	0.0	0.0	0.0	30.0	13.0	11.0	0.0	2.0	2.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	28.0	0.0	2.0	5.0	0.0	0.0	11.0	3.0	
9	2.0	0.0	2.0	15.0	6.0	4.0	2.0	0.0	0.0	20.0	2.0	1.0	
10	0.0	0.0	0.0	23.0	0.0	20.0	8.0	0.0	0.0	15.0	0.0	0.0	
11	0.0	0.0	0.0	16.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	18.0	0.0	10.0	12.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	7.0	13.0	0.0	0.0	64.0	0.0	78.0	0.0	
14	0.0	0.0	0.0	48.0	0.0	3.0	0.0	12.0	22.0	17.0	8.0	2.0	
15	0.0	0.0	0.0	0.0	6.0	0.0	3.0	1.0	0.0	7.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	11.0	8.0	0.0	0.0	2.0	17.0	
17	0.0	0.0	10.0	7.0	0.0	10.0	0.0	0.0	12.0	23.0	0.0	0.0	
18	1.0	0.0	6.0	23.0	1.0	4.0	0.0	0.0	12.0	0.0	6.0	15.0	
19	0.0	0.0	0.0	2.0	1.0	0.0	10.0	1.0	29.0	6.0	0.0	0.0	
20	0.0	0.0	8.0	0.0	2.0	8.0	5.0	11.0	0.0	32.0	4.0	0.0	
21	0.0	0.0	12.0	0.0	14.0	3.0	2.0	52.0	17.0	23.0	3.0	11.0	
22	0.0	0.0	7.0	1.0	11.0	0.0	5.0	0.0	10.0	6.0	0.0	0.0	
23	2.0	0.0	6.0	0.0	0.0	26.0	0.0	12.0	0.0	0.0	0.0	0.0	
24	0.0	8.0	2.0	0.0	0.0	2.0	0.0	11.0	10.0	0.0	0.0	0.0	
25	0.0	0.0	5.0	3.0	7.0	2.0	11.0	1.0	0.0	0.0	0.0	6.0	
26	0.0	20.0	0.0	0.0	12.0	0.0	0.0	10.0	0.0	6.0	8.0	21.0	
27	0.0	0.0	0.0	10.0	2.0	0.0	12.0	0.0	18.0	0.0	14.0	0.0	
28	0.0	0.0	0.0	2.0	12.0	2.0	0.0	6.0	1.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	12.0	1.0	7.0	6.0	15.0	0.0	0.0	
31	0.0		0.0		2.0		1.0	6.0		0.0		0.0	
Total	5.0	28.0	95.0	184.0	149.0	218.0	78.0	198.0	215.0	184.0	164.0	76.0	Anual 1594.0
Días LI.	3	2	12	15	18	19	15	21	13	14	13	8	


SANTANDER
El Roble-Los Santos
Lluvia (mm)
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Las Delicias-Palmas del Socorro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
La Laguna-Páramo
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Las Flores-Pinchote
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA CUMBRE
Año : 2001

Dpto. : SANTANDER
Mpio. : PUENTE NACIONAL

Latitud : 5 ° 52 ' N
Longitud : 73 ° 42 ' W
Altitud : 1850 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	7.0	0.0	40.0	14.0	10.0	0.0	0.0	11.0	0.0	
2	0.0	0.0	28.0	16.0	9.0	7.0	13.0	0.0	0.0	6.0	20.0	0.0	
3	0.0	0.0	4.0	0.0	17.0	19.0	0.0	15.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	4.0	0.0	30.0	0.0	0.0	9.0	6.0	0.0	5.0	
5	0.0	0.0	11.0	8.0	0.0	0.0	0.0	11.0	7.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	0.0	5.0	5.0	0.0	0.0	6.0	5.0	0.0	8.0	
7	0.0	0.0	33.0	7.0	20.0	5.0	12.0	0.0	11.0	0.0	0.0	0.0	
8	1.0	0.0	8.0	5.0	35.0	10.0	1.0	0.0	14.0	4.0	0.0	59.0	
9	0.0	0.0	2.0	17.0	0.0	23.0	0.0	0.0	0.0	7.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	10.0	0.0	0.0	
11	0.0	0.0	9.0	0.0	0.0	17.0	22.0	0.0	8.0	0.0	17.0	10.0	
12	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	14.0	0.0	4.0	3.0	
13	0.0	0.0	13.0	27.0	0.0	0.0	25.0	0.0	24.0	0.0	35.0	6.0	
14	0.0	0.0	9.0	32.0	29.0	0.0	30.0	10.0	0.0	40.0	5.0	0.0	
15	13.0	0.0	12.0	30.0	10.0	16.0	0.0	0.0	11.0	2.0	4.0	0.0	
16	0.0	0.0	0.0	13.0	9.0	0.0	9.0	0.0	4.0	14.0	0.0	32.0	
17	3.0	0.0	13.0	10.0	0.0	4.0	0.0	0.0	22.0	22.0	0.0	0.0	
18	0.0	0.0	10.0	14.0	0.0	2.0	5.0	0.0	0.0	10.0	8.0	5.0	
19	0.0	0.0	7.0	20.0	0.0	0.0	0.0	0.0	9.0	31.0	6.0	0.0	
20	21.0	0.0	9.0	10.0	17.0	12.0	4.0	0.0	4.0	10.0	0.0	0.0	
21	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	31.0	16.0	45.0	0.0	
22	0.0	1.0	20.0	19.0	7.0	0.0	3.0	0.0	51.0	24.0	2.0	0.0	
23	4.0	11.0	2.0	0.0	12.0	0.0	0.0	0.0	20.0	0.0	7.0	0.0	
24	24.0	0.0	2.0	5.0	5.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	
25	0.0	25.0	0.0	0.0	40.0	0.0	43.0	0.0	6.0	0.0	0.0	10.0	
26	0.0	5.0	7.0	0.0	10.0	0.0	5.0	0.0	12.0	15.0	6.0	2.0	
27	0.0	4.0	0.0	9.0	12.0	0.0	8.0	0.0	17.0	0.0	5.0	1.0	
28	0.0	15.0	0.0	0.0	14.0	0.0	0.0	30.0	0.0	5.0	15.0	9.0	
29	0.0		6.0	12.0	29.0	0.0	5.0	0.0	6.0	15.0	1.0	0.0	
30	0.0		10.0	5.0	5.0	9.0	0.0	0.0	0.0	13.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	66.0	61.0	237.0	270.0	290.0	232.0	206.0	76.0	295.0	265.0	191.0	150.0	Anual 2339.0
Días LI.	6	6	22	20	19	15	16	5	22	20	16	12	

Estación : COCAL
Año : 2001

Dpto. : SANTANDER
Mpio. : RIONEGRO

Latitud : 7 ° 16 ' N
Longitud : 73 ° 9 ' W
Altitud : 700 m

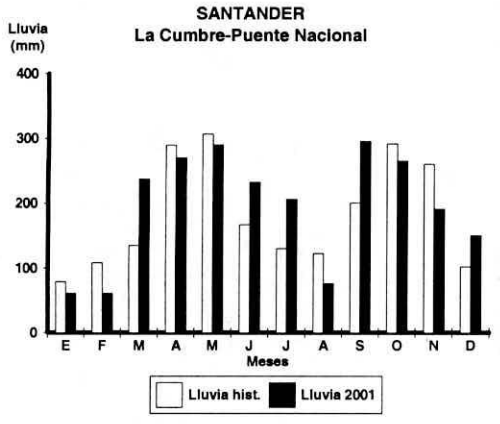
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	
2	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
3	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
5	135.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	118.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	
9	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	25.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	25.0	0.0	
13	0.0	0.0	0.0	0.0	8.0	0.0	10.0	0.0	20.0	20.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	20.0	22.0	0.0	0.0	0.0	20.0	
15	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
17	0.0	0.0	0.0	25.0	0.0	0.0	0.0	8.0	6.0	5.0	6.0	0.0	
18	0.0	0.0	7.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	
19	0.0	8.0	13.0	0.0	0.0	0.0	0.0	0.0	12.0	85.0	0.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0	60.0	0.0	
21	0.0	0.0	40.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	50.0	0.0	45.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	45.0	6.0	0.0	5.0	0.0	0.0	8.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	15.0	0.0	10.0	4.0	13.0	0.0	5.0	0.0	
26	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	2.0	0.0	11.0	0.0	0.0	50.0	20.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		95.0		0.0	
Total	210.0	24.0	205.0	81.0	280.0	25.0	76.0	61.0	109.0	356.0	131.0	135.0	Anual 1693.0
Días LI.	3	3	6	5	13	4	5	5	8	11	7	5	

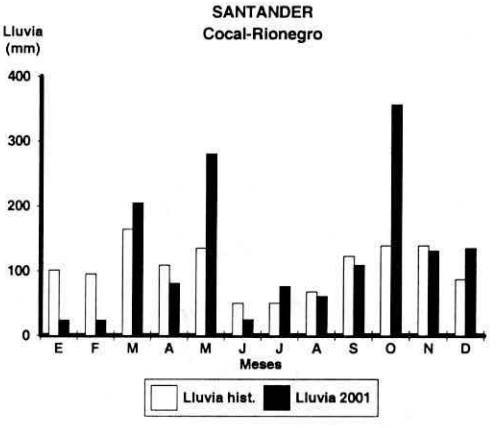
Estación : EL SILENCIO **Dpto. :** SANTANDER **Latitud :** 7 ° 24 ' N
Año : 2001 **Mpio. :** RIONEGRO **Longitud :** 73 ° 13 ' W
Altitud : 1120 m

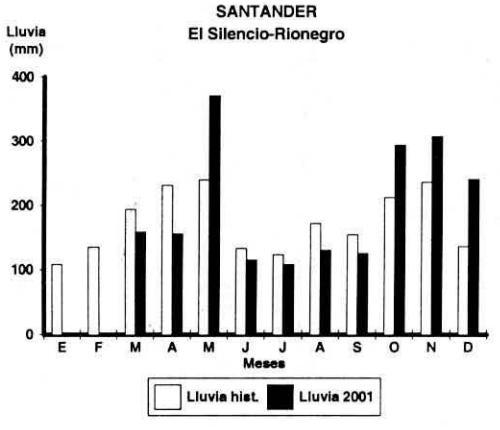
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	5.0	20.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	110.0	
4	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
7	0.0	0.0	15.0	0.0	140.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
10	10.0	0.0	0.0	25.0	0.0	0.0	20.0	10.0	0.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	35.0	5.0	
13	0.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	0.0	0.0	37.0	0.0	
14	0.0	0.0	0.0	0.0	30.0	5.0	0.0	0.0	50.0	0.0	0.0	60.0	
15	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	11.0	0.0	15.0	
16	5.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	35.0	5.0	0.0	
18	0.0	0.0	18.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	30.0	
19	0.0	0.0	20.0	0.0	5.0	0.0	45.0	0.0	0.0	10.0	0.0	0.0	
20	10.0	0.0	40.0	0.0	10.0	0.0	0.0	45.0	0.0	15.0	15.0	0.0	
21	10.0	0.0	20.0	0.0	29.0	0.0	0.0	0.0	30.0	0.0	20.0	0.0	
22	15.0	0.0	35.0	50.0	15.0	0.0	35.0	0.0	5.0	5.0	0.0	0.0	
23	15.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	5.0	0.0	
25	0.0	0.0	0.0	0.0	40.0	15.0	0.0	0.0	0.0	0.0	25.0	0.0	
26	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
27	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0	25.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	5.0	0.0	0.0	0.0	0.0	5.0	90.0	0.0	0.0	
30	0.0		0.0	25.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		65.0		0.0	
Total	65.0	0.0	158.0	155.0	371.0	115.0	108.0	130.0	125.0	294.0	307.0	240.0	**Anual** 2068.0
Días LI.	6	0	8	8	12	7	4	4	8	14	13	6	

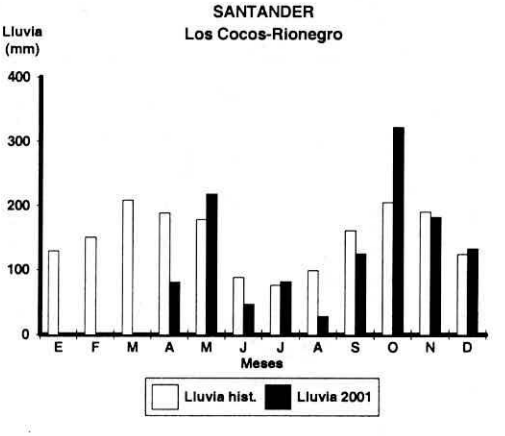
Estación : LOS COCOS **Dpto. :** SANTANDER **Latitud :** 7 ° 14 ' N
Año : 2001 **Mpio. :** RIONEGRO **Longitud :** 73 ° 7 ' W
Altitud : 1300 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				0.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	26.0	
2				0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	
3				18.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4				0.0	5.0	0.0	0.0	2.0	2.0	45.0	0.0	0.0	
5				0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6				0.0	6.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
7				0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
8				0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9				19.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
10				0.0	0.0	2.0	28.0	0.0	10.0	0.0	0.0	0.0	
11				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12				0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
13				0.0	4.0	0.0	0.0	0.0	3.0	0.0	21.0	0.0	
14				7.0	0.0	2.0	5.0	10.0	23.0	23.0	0.0	12.0	
15				4.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
16				4.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
17				0.0	0.0	0.0	0.0	0.0	3.0	28.0	0.0	15.0	
18				14.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
19				0.0	0.0	0.0	5.0	10.0	13.0	0.0	0.0	0.0	
20				0.0	0.0	21.0	0.0	0.0	0.0	77.0	30.0	0.0	
21				0.0	13.0	0.0	0.0	0.0	0.0	0.0	50.0	15.0	
22				0.0	21.0	0.0	0.0	3.0	27.0	0.0	0.0	0.0	
23				10.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	13.0	
24				0.0	11.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	
25				0.0	4.0	6.0	11.0	3.0	0.0	0.0	5.0	0.0	
26				5.0	36.0	0.0	9.0	0.0	0.0	19.0	0.0	8.0	
27				0.0	0.0	0.0	3.0	0.0	0.0	0.0	45.0	17.0	
28				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29				0.0	0.0	0.0	0.0	0.0	0.0	34.0	1.0	0.0	
30				0.0	0.0	0.0	14.0	0.0	7.0	12.0	0.0	0.0	
31					0.0		2.0	0.0		73.0		0.0	
Total				81.0	218.0	47.0	82.0	28.0	125.0	322.0	182.0	133.0	**Anual** 1218.0
Días LI.				8	13	6	10	5	11	11	9	9	


SANTANDER
La Cumbre-Puente Nacional
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Cocal-Rionegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
El Silencio-Rionegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Los Cocos-Rionegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : PALESTINA **Dpto. :** SANTANDER **Latitud :** 7 ° 19 ' N
Año : 2001 **Mpio. :** RIONEGRO **Longitud :** 73 ° 7 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
2				0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	
3				0.0	15.0	10.0	7.0	0.0	4.0	6.0	0.0	0.0	
4				0.0	4.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	
5				2.0	3.0	5.0	9.0	0.0	8.0	0.0	0.0	0.0	
6				0.0	3.0	0.0	3.0	0.0	0.0	0.0	9.0	0.0	
7				0.0	140.0	0.0	0.0	3.0	11.0	4.0	0.0	0.0	
8				0.0	14.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
9				15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10				0.0	0.0	0.0	12.0	0.0	20.0	0.0	25.0	0.0	
11				0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
12				6.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	22.0	
13				0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	
14				0.0	0.0	0.0	9.0	0.0	0.0	4.0	0.0	0.0	
15				21.0	16.0	0.0	11.0	0.0	16.0	0.0	0.0	0.0	
16				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	
18				7.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
19				0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	
20				0.0	4.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
21				0.0	10.0	9.0	0.0	48.0	0.0	0.0	0.0	11.0	
22				19.0	6.0	0.0	15.0	17.0	0.0	0.0	0.0	0.0	
23				0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	13.0	
24				6.0	3.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
25				0.0	40.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	
26				5.0	50.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
27				0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	15.0	
28				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30				0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
31					10.0		0.0	0.0		0.0		0.0	
Total				81.0	334.0	34.0	129.0	76.0	69.0	111.0	80.0	112.0	Anual 1026.0
Días LI.				8	17	4	13	5	6	8	5	7	

Estación : SANTA RITA **Dpto. :** SANTANDER **Latitud :** 6 ° 35 ' N
Año : 2001 **Mpio. :** SAN GIL **Longitud :** 73 ° 8 ' W
Altitud : 1600 m

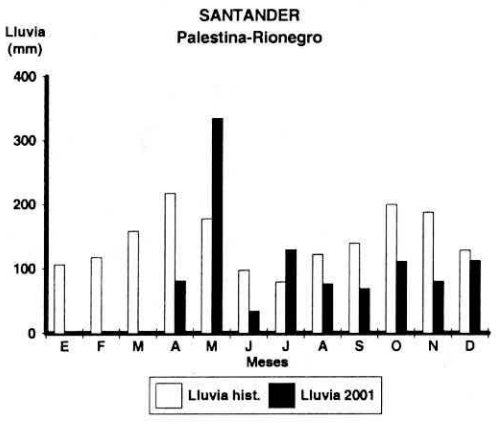
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	8.0	35.0	0.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	25.0	0.0	7.0	0.0	0.0	18.0	5.0	0.0	0.0	0.0	
3	0.0	0.0	2.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	1.0	0.0	5.0	0.0	11.0	12.0	12.0	6.0	0.0	0.0	
5	0.0	0.0	0.0	12.0	5.0	0.0	6.0	0.0	0.0	2.0	0.0	2.0	
6	0.0	0.0	2.0	51.0	15.0	20.0	0.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	5.0	0.0	12.0	22.0	1.0	4.0	5.0	0.0	0.0	0.0	5.0	
8	1.0	6.0	5.0	30.0	10.0	15.0	12.0	0.0	0.0	2.0	2.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	24.0	10.0	0.0	0.0	6.0	0.0	0.0	
10	0.0	0.0	0.0	11.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	8.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	5.0	10.0	0.0	1.0	25.0	0.0	15.0	0.0	
13	0.0	0.0	0.0	15.0	0.0	2.0	0.0	17.0	0.0	14.0	0.0	0.0	
14	0.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	12.0	0.0	0.0	0.0	12.0	7.0	0.0	10.0	0.0	0.0	
16	0.0	0.0	9.0	4.0	0.0	7.0	0.0	0.0	12.0	19.0	0.0	7.0	
17	0.0	0.0	0.0	44.0	1.0	6.0	0.0	1.0	3.0	0.0	10.0	0.0	
18	1.0	1.0	0.0	2.0	0.0	0.0	13.0	0.0	20.0	2.0	0.0	0.0	
19	0.0	0.0	23.0	0.0	13.0	4.0	0.0	8.0	0.0	76.0	0.0	0.0	
20	0.0	0.0	11.0	0.0	2.0	5.0	0.0	50.0	21.0	0.0	5.0	8.0	
21	0.0	0.0	4.0	8.0	10.0	5.0	10.0	0.0	12.0	7.0	0.0	0.0	
22	2.0	0.0	0.0	0.0	0.0	21.0	2.0	49.0	2.0	0.0	0.0	0.0	
23	1.0	3.0	0.0	0.0	0.0	2.0	0.0	18.0	8.0	3.0	0.0	0.0	
24	0.0	0.0	0.0	2.0	2.0	7.0	11.0	6.0	0.0	0.0	0.0	8.0	
25	0.0	5.0	0.0	2.0	25.0	0.0	0.0	5.0	0.0	0.0	10.0	15.0	
26	0.0	0.0	0.0	8.0	3.0	0.0	10.0	0.0	46.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	7.0	8.0	2.0	2.0	12.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	2.0	1.0	4.0	0.0	25.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	3.0	3.0	22.0	12.0	0.0	6.0	18.0	0.0	0.0	
30	0.0		0.0	0.0	1.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	
31	0.0		0.0		17.0		0.0	0.0		5.0		0.0	
Total	5.0	20.0	102.0	218.0	169.0	217.0	118.0	242.0	182.0	173.0	67.0	45.0	Anual 1558.0
Días LI.	4	5	11	17	21	19	14	16	14	14	8	6	

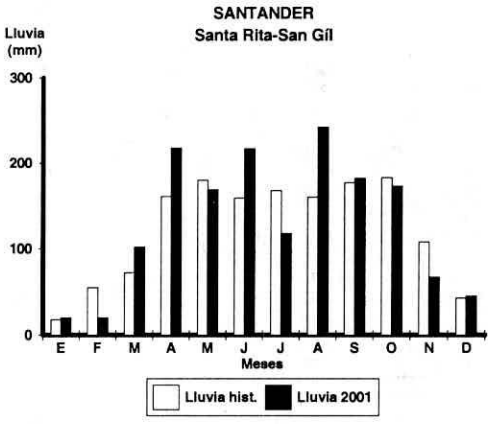
Estación : CASA DE TEJA **Dpto. :** SANTANDER **Latitud :** 6 ° 55 ' N
Año : 2001 **Mpio. :** SAN VICENTE DE CH. **Longitud :** 73 ° 27 ' W
Altitud : 960 m

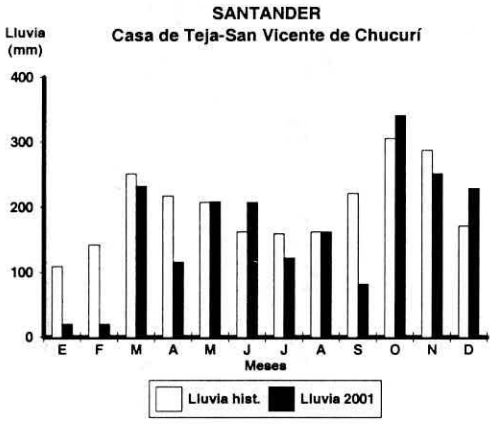
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	30.0	16.0	1.0	0.0	0.0	20.0	7.0	
2	0.0	0.0	0.0	0.0	20.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	7.0	10.0	5.0	15.0	0.0	0.0	0.0	1.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	6.0	8.0	0.0	10.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	41.0	0.0	19.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	
7	0.0	0.0	23.0	0.0	11.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	10.0	12.0	2.0	0.0	1.0	0.0	0.0	0.0	27.0	0.0	
9	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
10	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	7.0	0.0	0.0	
12	0.0	0.0	0.0	35.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	21.0	5.0	6.0	0.0	0.0	0.0	3.0	64.0	0.0	
14	0.0	0.0	0.0	0.0	4.0	0.0	9.0	0.0	0.0	0.0	0.0	25.0	
15	0.0	0.0	20.0	2.0	10.0	0.0	11.0	0.0	0.0	0.0	0.0	3.0	
16	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	3.0	7.0	
17	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	4.0	12.0	
18	3.0	3.0	28.0	20.0	0.0	13.0	0.0	0.0	1.0	0.0	6.0	35.0	
19	117.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
20	0.0	3.0	50.0	0.0	49.0	6.0	0.0	0.0	0.0	25.0	0.0	15.0	
21	0.0	2.0	9.0	0.0	2.0	5.0	50.0	71.0	0.0	0.0	12.0	0.0	
22	0.0	0.0	2.0	0.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
24	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
26	0.0	2.0	0.0	13.0	30.0	2.0	0.0	0.0	8.0	135.0	19.0	40.0	
27	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	5.0	0.0	40.0	5.0	
28	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	17.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	23.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	30.0	0.0	0.0	23.0	0.0	10.0	
31	0.0		0.0		0.0		0.0	0.0		30.0		5.0	
Total	196.0	20.0	232.0	116.0	208.0	207.0	122.0	162.0	82.0	340.0	251.0	228.0	**Anual** 2164.0
Días LI.	7	5	12	8	15	13	7	5	8	11	15	15	

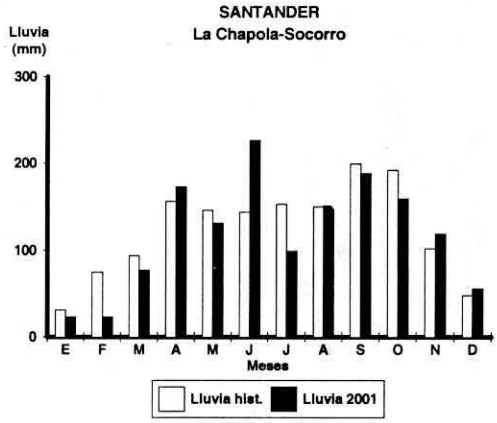
Estación : LA CHAPOLA **Dpto. :** SANTANDER **Latitud :** 6 ° 28 ' N
Año : 2001 **Mpio. :** SOCORRO **Longitud :** 73 ° 12 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	16.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	0.0	25.0	45.0	0.0	0.0	0.0	0.0	17.0	0.0	
3	0.0	0.0	2.0	0.0	6.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	
4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	
5	0.0	0.0	0.0	6.0	5.0	0.0	15.0	2.0	0.0	8.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	
7	0.0	0.0	0.0	11.0	7.0	5.0	1.0	2.0	13.0	0.0	2.0	0.0	
8	0.0	0.0	0.0	0.0	19.0	2.0	3.0	0.0	0.0	0.0	5.0	0.0	
9	27.0	0.0	0.0	5.0	1.0	1.0	0.0	0.0	0.0	9.0	3.0	4.0	
10	0.0	0.0	0.0	15.0	0.0	5.0	23.0	0.0	0.0	15.0	0.0	0.0	
11	0.0	0.0	0.0	20.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	31.0	0.0	24.0	10.0	0.0	1.0	0.0	
13	0.0	0.0	0.0	0.0	17.0	5.0	1.0	2.0	10.0	0.0	43.0	0.0	
14	0.0	0.0	0.0	45.0	2.0	4.0	0.0	3.0	45.0	16.0	0.0	5.0	
15	0.0	0.0	0.0	0.0	2.0	0.0	2.0	6.0	0.0	0.0	2.0	9.0	
16	0.0	0.0	0.0	1.0	0.0	0.0	4.0	12.0	0.0	5.0	4.0	15.0	
17	0.0	0.0	14.0	2.0	0.0	8.0	0.0	7.0	21.0	23.0	2.0	5.0	
18	4.0	0.0	8.0	9.0	0.0	3.0	4.0	0.0	10.0	0.0	6.0	2.0	
19	1.0	8.0	0.0	11.0	1.0	2.0	9.0	0.0	30.0	7.0	0.0	0.0	
20	0.0	0.0	13.0	0.0	1.0	4.0	3.0	24.0	0.0	14.0	4.0	0.0	
21	0.0	0.0	16.0	4.0	15.0	3.0	2.0	33.0	20.0	10.0	7.0	8.0	
22	0.0	0.0	2.0	0.0	11.0	0.0	3.0	0.0	4.0	5.0	0.0	0.0	
23	2.0	0.0	1.0	0.0	0.0	13.0	0.0	2.0	0.0	5.0	0.0	0.0	
24	0.0	5.0	5.0	2.0	0.0	12.0	0.0	7.0	3.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	5.0	0.0	1.0	3.0	4.0	0.0	8.0	0.0	3.0	
26	0.0	10.0	0.0	1.0	10.0	0.0	13.0	3.0	0.0	0.0	7.0	5.0	
27	0.0	0.0	0.0	33.0	7.0	3.0	10.0	0.0	16.0	0.0	4.0	0.0	
28	0.0	0.0	0.0	1.0	2.0	15.0	0.0	4.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	8.0	0.0	2.0	4.0	21.0	2.0	0.0	
31	0.0		0.0		0.0		0.0	1.0		0.0		0.0	
Total	34.0	23.0	77.0	173.0	131.0	226.0	99.0	151.0	188.0	159.0	119.0	56.0	**Anual** 1436.0
Días LI.	4	3	9	17	16	21	16	19	13	16	18	9	


SANTANDER
Palestina-Rionegro
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Santa Rita-San Gil
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Casa de Teja-San Vicente de Chucurí
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
La Chapola-Socorro
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : LA PLAZUELA
Año : 2001

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 28 ' N
Longitud : 73 ° 13 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	2.0	3.0	0.0	
2	0.0	0.0	20.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	
3	0.0	0.0	0.0	1.0	3.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	
4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
5	0.0	0.0	0.0	1.0	2.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	7.0	1.0	3.0	0.0	1.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	9.0	3.0	0.0	0.0	20.0	0.0	1.0	0.0	
8	0.0	0.0	0.0	0.0	21.0	0.0	1.0	1.0	0.0	0.0	2.0	3.0	
9	19.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	0.0	
10	0.0	0.0	0.0	14.0	1.0	0.0	30.0	0.0	0.0	19.0	3.0	0.0	
11	0.0	0.0	0.0	19.0	15.0	0.0	2.0	0.0	1.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	10.0	0.0	10.0	0.0	
13	0.0	0.0	0.0	0.0	10.0	47.0	0.0	0.0	20.0	0.0	30.0	0.0	
14	0.0	0.0	0.0	17.0	1.0	7.0	0.0	0.0	50.0	20.0	2.0	20.0	
15	0.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	1.0	20.0	
16	0.0	0.0	0.0	1.0	0.0	0.0	2.0	20.0	0.0	10.0	0.0	20.0	
17	2.0	0.0	12.0	1.0	2.0	1.0	0.0	0.0	20.0	30.0	10.0	3.0	
18	0.0	0.0	5.0	8.0	1.0	10.0	0.0	1.0	10.0	0.0	0.0	0.0	
19	0.0	10.0	0.0	7.0	0.0	0.0	1.0	0.0	25.0	20.0	10.0	0.0	
20	0.0	0.0	28.0	0.0	0.0	2.0	0.0	50.0	0.0	25.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	20.0	1.0	2.0	30.0	30.0	10.0	5.0	5.0	
22	0.0	0.0	2.0	1.0	30.0	0.0	9.0	0.0	0.0	3.0	0.0	0.0	
23	1.0	0.0	0.0	6.0	0.0	20.0	0.0	1.0	0.0	5.0	1.0	0.0	
24	0.0	8.0	1.0	11.0	2.0	0.0	3.0	7.0	5.0	0.0	5.0	0.0	
25	0.0	0.0	0.0	3.0	5.0	1.0	10.0	0.0	10.0	10.0	0.0	0.0	
26	0.0	17.0	0.0	0.0	15.0	3.0	5.0	1.0	0.0	0.0	11.0	9.0	
27	0.0	0.0	0.0	27.0	0.0	2.0	10.0	0.0	10.0	3.0	10.0	0.0	
28	0.0	0.0	0.0	1.0	2.0	10.0	0.0	2.0	0.0	2.0	0.0	0.0	
29	0.0		1.0	0.0	0.0	2.0	0.0	3.0	0.0	5.0	0.0	0.0	
30	0.0		0.0	1.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	1.0		0.0		0.0	
Total	22.0	35.0	69.0	130.0	174.0	198.0	80.0	157.0	213.0	182.0	139.0	80.0	Anual 1479.0
Días LI.	3	3	7	18	19	19	13	14	14	18	18	7	

Estación : CIELO ROTO
Año : 2001

Dpto. : SANTANDER
Mpio. : SUAITA

Latitud : 6 ° 7 ' N
Longitud : 73 ° 23 ' W
Altitud : 1540 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	20.0	10.0	21.0	0.0	0.0	3.0	0.0	22.0	8.0	
2	0.0	0.0	5.0	4.0	7.0	10.0	0.0	24.0	0.0	10.0	21.0	9.0	
3	1.0	0.0	17.0	10.0	59.0	0.0	16.0	5.0	19.0	38.0	16.0	3.0	
4	0.0	0.0	5.0	2.0	2.0	5.0	0.0	10.0	21.0	30.0	22.0	0.0	
5	0.0	0.0	9.0	3.0	0.0	3.0	17.0	12.0	26.0	0.0	14.0	18.0	
6	0.0	0.0	12.0	0.0	0.0	5.0	2.0	20.0	19.0	26.0	18.0	16.0	
7	0.0	0.0	0.0	0.0	24.0	1.0	5.0	11.0	5.0	0.0	20.0	19.0	
8	24.0	0.0	15.0	0.0	23.0	0.0	12.0	0.0	3.0	0.0	19.0	21.0	
9	1.0	0.0	10.0	0.0	7.0	5.0	2.0	0.0	6.0	14.0	23.0	29.0	
10	0.0	0.0	12.0	10.0	0.0	26.0	3.0	0.0	4.0	16.0	0.0	48.0	
11	4.0	14.0	0.0	0.0	4.0	38.0	2.0	4.0	5.0	1.0	11.0	3.0	
12	19.0	0.0	0.0	4.0	0.0	35.0	0.0	16.0	15.0	0.0	10.0	15.0	
13	0.0	0.0	9.0	2.0	24.0	2.0	11.0	29.0	12.0	0.0	9.0	0.0	
14	0.0	0.0	4.0	0.0	30.0	9.0	8.0	4.0	10.0	16.0	6.0	0.0	
15	0.0	0.0	0.0	0.0	45.0	0.0	34.0	0.0	5.0	0.0	8.0	3.0	
16	10.0	0.0	0.0	9.0	4.0	0.0	5.0	3.0	18.0	0.0	3.0	0.0	
17	4.0	5.0	12.0	3.0	3.0	8.0	0.0	0.0	3.0	25.0	9.0	0.0	
18	5.0	8.0	0.0	10.0	0.0	0.0	10.0	0.0	2.0	0.0	4.0	26.0	
19	7.0	0.0	5.0	2.0	1.0	8.0	6.0	0.0	7.0	24.0	0.0	45.0	
20	12.0	0.0	15.0	8.0	46.0	4.0	12.0	8.0	10.0	17.0	31.0	3.0	
21	7.0	21.0	0.0	0.0	10.0	3.0	10.0	0.0	8.0	15.0	25.0	5.0	
22	7.0	24.0	14.0	8.0	20.0	0.0	3.0	20.0	4.0	18.0	28.0	0.0	
23	1.0	0.0	6.0	0.0	11.0	0.0	7.0	5.0	5.0	20.0	25.0	0.0	
24	0.0	9.0	0.0	0.0	0.0	0.0	15.0	4.0	16.0	4.0	15.0	11.0	
25	0.0	21.0	11.0	0.0	3.0	10.0	22.0	2.0	23.0	0.0	30.0	0.0	
26	0.0	23.0	4.0	0.0	20.0	0.0	2.0	3.0	17.0	2.0	18.0	4.0	
27	0.0	0.0	3.0	0.0	7.0	0.0	30.0	2.0	5.0	20.0	20.0	0.0	
28	0.0	0.0	5.0	0.0	1.0	0.0	24.0	2.0	0.0	18.0	11.0	0.0	
29	0.0		4.0	0.0	6.0	0.0	36.0	1.0	6.0	21.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	16.0	1.0	0.0	
31	0.0		5.0		12.0		0.0	2.0		18.0		0.0	
Total	102.0	125.0	192.0	95.0	379.0	193.0	294.0	187.0	289.0	369.0	439.0	286.0	Anual 2950.0
Días LI.	13	8	22	14	24	17	24	21	28	21	27	18	

Estación : EL MESON
Año : 2001

Dpto. : SANTANDER
Mpio. : VALLE DE SAN JOSE

Latitud : 6 ° 25 ' N
Longitud : 73 ° 9 ' W
Altitud : 1330 m

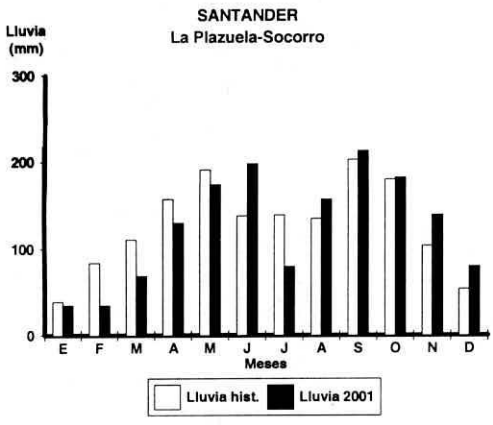
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	0.0	2.0	20.0	0.0	1.0	0.0	1.0	4.0	0.0	
2	0.0	0.0	4.0	0.0	58.0	61.0	0.0	0.0	0.0	4.0	17.0	0.0	
3	0.0	0.0	10.0	0.0	8.0	1.0	0.0	5.0	1.0	1.0	0.0	0.0	
4	0.0	0.0	2.0	4.0	1.0	2.0	0.0	2.0	2.0	4.0	4.0	0.0	
5	0.0	1.0	4.0	2.0	1.0	2.0	4.0	10.0	0.0	3.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	4.0	5.0	0.0	1.0	
7	0.0	0.0	2.0	12.0	2.0	20.0	4.0	4.0	4.0	3.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	18.0	0.0	3.0	2.0	2.0	2.0	8.0	7.0	
9	4.0	0.0	38.0	43.0	14.0	13.0	6.0	0.0	0.0	4.0	1.0	2.0	
10	0.0	0.0	4.0	12.0	0.0	12.0	12.0	0.0	2.0	16.0	0.0	0.0	
11	0.0	0.0	0.0	25.0	0.0	2.0	8.0	1.0	10.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	25.0	0.0	19.0	3.0	42.0	14.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	32.0	3.0	2.0	10.0	7.0	0.0	79.0	0.0	
14	0.0	0.0	0.0	11.0	2.0	8.0	4.0	0.0	29.0	28.0	0.0	5.0	
15	0.0	0.0	0.0	1.0	6.0	0.0	2.0	2.0	5.0	2.0	2.0	2.0	
16	0.0	0.0	1.0	3.0	0.0	0.0	11.0	31.0	8.0	12.0	4.0	25.0	
17	4.0	0.0	11.0	2.0	0.0	12.0	0.0	10.0	10.0	23.0	0.0	1.0	
18	0.0	0.0	2.0	9.0	0.0	3.0	2.0	2.0	11.0	0.0	2.0	1.0	
19	10.0	2.0	0.0	4.0	1.0	0.0	2.0	1.0	12.0	2.0	0.0	0.0	
20	0.0	0.0	62.0	0.0	2.0	12.0	7.0	2.0	0.0	4.0	3.0	0.0	
21	0.0	0.0	49.0	0.0	36.0	6.0	0.0	10.0	38.0	3.0	9.0	25.0	
22	0.0	0.0	2.0	0.0	17.0	0.0	8.0	0.0	4.0	8.0	2.0	1.0	
23	2.0	0.0	0.0	0.0	0.0	25.0	1.0	4.0	2.0	2.0	0.0	0.0	
24	3.0	7.0	3.0	2.0	0.0	2.0	0.0	5.0	4.0	0.0	2.0	0.0	
25	0.0	0.0	0.0	9.0	0.0	1.0	4.0	1.0	0.0	56.0	0.0	2.0	
26	0.0	15.0	0.0	2.0	4.0	0.0	25.0	5.0	0.0	3.0	18.0	3.0	
27	0.0	0.0	0.0	10.0	0.0	0.0	11.0	2.0	28.0	1.0	2.0	0.0	
28	0.0	0.0	8.0	4.0	14.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	6.0	4.0	1.0	0.0	4.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	1.0	0.0	5.0	0.0	4.0	4.0	2.0	0.0	0.0	
31	0.0		4.0		1.0		1.0	0.0		0.0		0.0	
Total	23.0	25.0	218.0	190.0	223.0	235.0	122.0	166.0	201.0	189.0	157.0	75.0	Anual 1824.0
Días LI.	5	4	17	21	19	22	21	24	21	23	15	12	

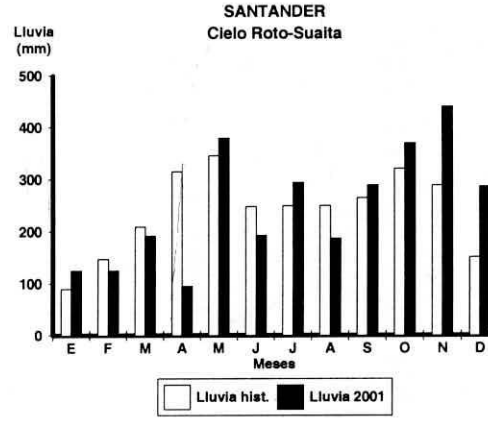
Estación : TOTARITO
Año : 2001

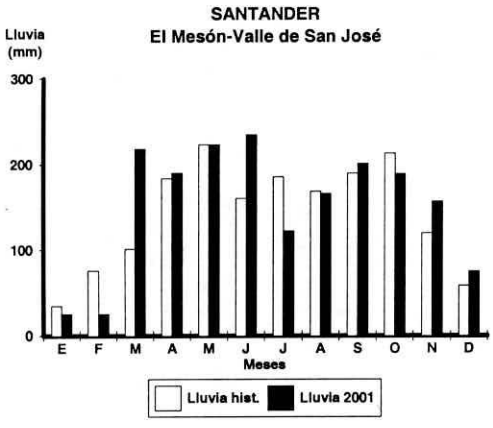
Dpto. : TOLIMA
Mpio. : ALVARADO

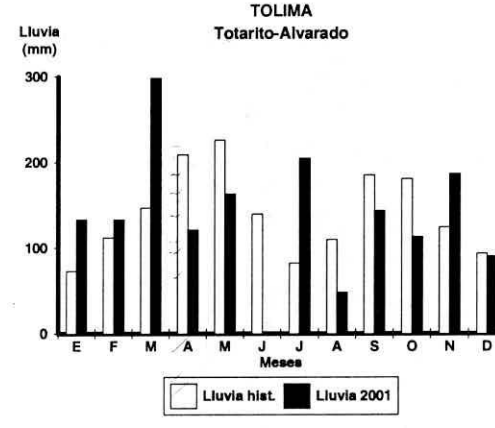
Latitud : 4 ° 40 ' N
Longitud : 75 ° 1 ' W
Altitud : 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	15.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
7	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
8	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	28.0	49.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	105.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	28.0	
13	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
16	0.0	23.0	31.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
17	29.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	11.0	0.0	20.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
20	0.0	20.0	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	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	25.0	
22	0.0	19.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	20.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
26	0.0	30.0	0.0	20.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	
27	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	64.0	0.0	26.0	0.0	
28	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	12.0		56.0		0.0	
Total	44.0	133.0	298.0	121.0	163.0	0.0	205.0	48.0	144.0	113.0	187.0	90.0	Anual 1546.0
Días LI.	2	6	7	6	5	0	5	2	5	3	7	4	


SANTANDER
La Plazuela-Socorro
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
Cielo Roto-Suaita
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


SANTANDER
El Mesón-Valle de San José
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
Totarito-Alvarado
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : JANIYOF
Año : 2001

Dpto. : TOLIMA
Mpio. : ANZOATEGUI

Latitud : 4 ° 38 ' N
Longitud : 75 ° 6 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	19.0	0.0	11.0	27.0	0.0	0.0	0.0	0.0	38.0	0.0	
2	0.0	6.0	4.0	4.0	95.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
5	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	
6	0.0	0.0	0.0	25.0	14.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
7	9.0	0.0	0.0	0.0	130.0	0.0	0.0	0.0	0.0	0.0	5.0	45.0	
8	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	3.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	10.0	
11	0.0	0.0	0.0	59.0	0.0	25.0	0.0	0.0	10.0	0.0	98.0	0.0	
12	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	60.0	0.0	19.0	20.0	
13	0.0	0.0	5.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
14	2.0	0.0	0.0	35.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	37.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	3.0	0.0	
16	4.0	0.0	8.0	0.0	6.0	0.0	2.0	0.0	0.0	23.0	0.0	4.0	
17	3.0	0.0	17.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0	8.0	3.0	
18	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	9.0	
19	0.0	0.0	110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	
21	3.0	6.0	3.0	0.0	7.0	0.0	53.0	0.0	0.0	5.0	14.0	0.0	
22	130.0	5.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
23	0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
24	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
25	8.0	3.0	0.0	0.0	18.0	0.0	0.0	10.0	10.0	0.0	25.0	0.0	
26	0.0	18.0	0.0	10.0	0.0	0.0	0.0	4.0	39.0	18.0	6.0	0.0	
27	0.0	45.0	45.0	0.0	45.0	0.0	28.0	0.0	0.0	7.0	56.0	2.0	
28	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	125.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	15.0	0.0	0.0	25.0	22.0	0.0	
30	0.0		0.0	0.0	4.0	0.0	0.0	6.0	0.0	31.0	3.0	0.0	
31	3.0		0.0		4.0		0.0	0.0		25.0		0.0	
Total	170.0	124.0	211.0	145.0	371.0	87.0	186.0	20.0	171.0	181.0	465.0	166.0	Anual 2297.0
Días LI.	9	11	8	7	14	3	9	3	8	12	16	13	

Estación : TRICONTINENTAL
Año : 2001

Dpto. : TOLIMA
Mpio. : FRESNO

Latitud : 5 ° 9 ' N
Longitud : 75 ° 0 ' W
Altitud : 1269 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0		0.0	8.0	8.0	16.0	0.0	0.0	1.0	0.0	7.0	0.0	
2	0.0		0.0	0.0	56.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0	
3	0.0		0.0	17.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	18.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	15.0		0.0	7.0	2.0	5.0	0.0	0.0	0.0	40.0	0.0	0.0	
6	0.0		0.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	11.0	4.0	
7	0.0		0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	
8	50.0		0.0	10.0	38.0	0.0	0.0	0.0	0.0	25.0	13.0	72.0	
9	0.0		0.0	23.0	6.0	0.0	7.0	0.0	0.0	10.0	0.0	2.0	
10	0.0		0.0	5.0	0.0	0.0	125.0	0.0	0.0	0.0	7.0	0.0	
11	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
12	0.0		0.0	24.0	0.0	4.0	0.0	0.0	15.0	0.0	0.0	25.0	
13	0.0		54.0	2.0	4.0	2.0	0.0	0.0	20.0	0.0	5.0	0.0	
14	0.0		34.0	5.0	7.0	0.0	36.0	0.0	0.0	5.0	0.0	30.0	
15	0.0		0.0	36.0	3.0	0.0	0.0	0.0	0.0	15.0	30.0	0.0	
16	10.0		8.0	38.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	0.0	
17	0.0		0.0	4.0	0.0	4.0	4.0	0.0	10.0	20.0	25.0	35.0	
18	89.0		3.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	5.0	1.0	
19	0.0		0.0	11.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	9.0	
20	0.0		84.0	25.0	15.0	7.0	0.0	0.0	0.0	17.0	22.0	0.0	
21	32.0		0.0	64.0	3.0	0.0	0.0	0.0	30.0	2.0	0.0	0.0	
22	8.0		43.0	47.0	9.0	0.0	0.0	0.0	12.0	1.0	0.0	0.0	
23	0.0		23.0	7.0	11.0	0.0	7.0	0.0	0.0	45.0	0.0	0.0	
24	0.0		0.0	6.0	27.0	0.0	0.0	0.0	15.0	15.0	5.0	0.0	
25	0.0		7.0	17.0	13.0	0.0	68.0	30.0	0.0	0.0	20.0	10.0	
26	0.0		11.0	3.0	6.0	0.0	0.0	10.0	5.0	75.0	25.0	14.0	
27	0.0		4.0	0.0	12.0	0.0	17.0	0.0	0.0	0.0	48.0	0.0	
28	0.0		13.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	26.0	0.0	
29	0.0		3.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	5.0	0.0	
30	0.0		5.0	0.0	0.0	0.0	7.0	0.0	0.0	20.0	15.0	47.0	
31	0.0		3.0		3.0		0.0	0.0		12.0		0.0	
Total	222.0		295.0	364.0	241.0	51.0	274.0	40.0	168.0	345.0	344.0	252.0	Anual 2596.0
Días LI.	7		14	21	20	9	9	2	10	19	20	12	

Estación : PLANES
Año : 2001

Dpto. : TOLIMA
Mpio. : LERIDA

Latitud : 4 ° 51 ' N
Longitud : 75 ° 0 ' W
Altitud : 1200 m

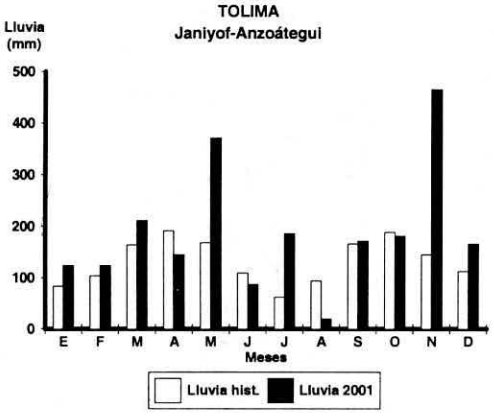
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	0.0	27.0	40.0	35.0	0.0	0.0	0.0	0.0	35.0	0.0
2	0.0	0.0	40.0	0.0	48.0	80.0	0.0	0.0	0.0	0.0	10.0	0.0
3	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	7.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	12.0	15.0
6	0.0	0.0	0.0	2.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	10.0
8	5.0	0.0	0.0	47.0	23.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0
9	0.0	0.0	0.0	21.0	0.0	12.0	0.0	0.0	20.0	5.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	118.0	0.0	0.0	0.0	0.0	0.0
11	15.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	29.0	0.0	10.0	6.0
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
13	0.0	0.0	10.0	25.0	20.0	0.0	0.0	0.0	32.0	6.0	0.0	7.0
14	0.0	0.0	0.0	8.0	24.0	0.0	28.0	0.0	0.0	8.0	0.0	0.0
15	15.0	5.0	0.0	23.0	5.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
16	0.0	7.0	12.0	12.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
17	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	14.0	0.0	30.0	0.0
18	10.0	15.0	16.0	26.0	0.0	0.0	13.0	0.0	15.0	0.0	0.0	23.0
19	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	37.0	0.0
20	0.0	0.0	77.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	10.0	21.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
22	8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0
23	0.0	11.0	0.0	7.0	18.0	0.0	8.0	0.0	15.0	70.0	0.0	0.0
24	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	20.0	12.0	0.0	18.0
25	0.0	2.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	50.0	0.0
26	0.0	15.0	0.0	0.0	3.0	0.0	0.0	70.0	2.0	53.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	5.0	0.0
28	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	40.0
29	21.0		0.0	0.0	0.0	0.0	8.0	0.0	0.0	15.0	10.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0
31	10.0		0.0		0.0		0.0	15.0		25.0		0.0
Total	84.0	115.0	200.0	220.0	292.0	146.0	224.0	85.0	238.0	242.0	224.0	164.0
Anual	2234.0											
Días LI.	7	10	9	13	13	5	9	2	11	11	12	10

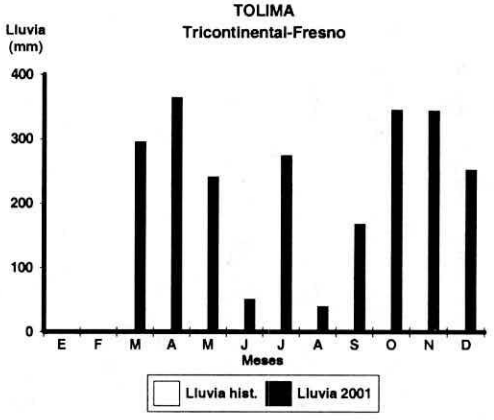
Estación : EL EDEN
Año : 2001

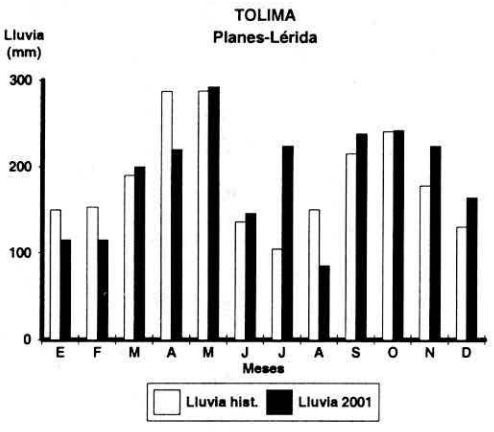
Dpto. : TOLIMA
Mpio. : LIBANO

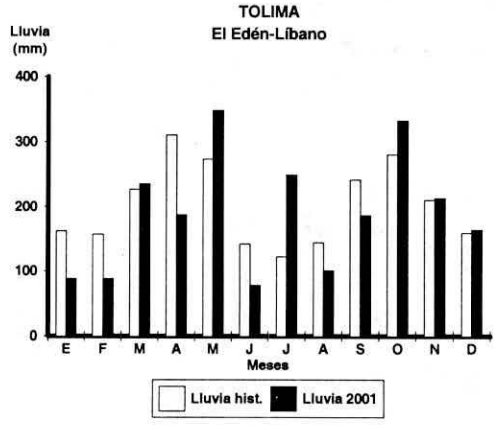
Latitud : 4 ° 58 ' N
Longitud : 75 ° 1 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	1.0	0.0	11.0	0.0	33.0	36.0	0.0	0.0	0.0	0.0	70.0	4.0
2	0.0	0.0	4.0	0.0	84.0	4.0	0.0	0.0	3.0	18.0	0.0	1.0
3	0.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	15.0	0.0	0.0
4	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	1.0	4.0	2.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0
6	0.0	0.0	3.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0
7	0.0	0.0	0.0	34.0	38.0	12.0	0.0	0.0	3.0	0.0	10.0	0.0
8	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0
9	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	23.0	0.0	14.0
10	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	4.0	1.0	0.0	11.0
11	0.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	18.0	0.0	10.0	0.0
12	0.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17.0
13	8.0	0.0	35.0	0.0	26.0	1.0	0.0	0.0	31.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	33.0	0.0	33.0	0.0	0.0	12.0	0.0	5.0
15	0.0	9.0	1.0	19.0	13.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0
16	7.0	3.0	9.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
17	0.0	2.0	0.0	0.0	0.0	0.0	13.0	0.0	16.0	65.0	21.0	31.0
18	0.0	34.0	6.0	1.0	0.0	0.0	3.0	0.0	21.0	0.0	0.0	0.0
19	5.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	1.0
20	0.0	0.0	121.0	0.0	47.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	5.0	3.0	0.0
22	0.0	4.0	27.0	42.0	0.0	0.0	47.0	0.0	8.0	0.0	0.0	0.0
23	0.0	0.0	0.0	16.0	5.0	0.0	0.0	6.0	9.0	44.0	3.0	0.0
24	17.0	0.0	3.0	4.0	6.0	0.0	0.0	0.0	18.0	6.0	0.0	0.0
25	21.0	1.0	0.0	8.0	2.0	0.0	38.0	4.0	0.0	0.0	7.0	4.0
26	0.0	1.0	0.0	2.0	21.0	0.0	0.0	58.0	5.0	54.0	34.0	2.0
27	0.0	1.0	5.0	0.0	3.0	0.0	37.0	0.0	41.0	0.0	10.0	0.0
28	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	16.0
29	0.0		0.0	1.0	10.0	0.0	22.0	0.0	0.0	3.0	15.0	0.0
30	0.0		1.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	5.0	1.0
31	7.0		0.0		2.0		0.0	33.0		32.0		3.0
Total	66.0	88.0	235.0	187.0	348.0	78.0	249.0	101.0	186.0	332.0	213.0	164.0
Anual	2247.0											
Días LI.	7	12	16	14	17	9	9	4	15	16	14	16


TOLIMA
Janiyof-Anzoátegui
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
Tricontinental-Fresno
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
Planes-Lérida
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
El Edén-Líbano
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : EL INCIENSAL **Dpto.** : TOLIMA **Latitud** : 4 ° 53 ' N
Año : 2001 **Mpio.** : MURILLO **Longitud** : 75 ° 8 ' W
Altitud : 2400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	35.2	4.3	0.0	32.3	19.8	0.0	0.0	30.2	0.0	0.0	9.6
2	0.0	21.2	0.0	2.2	0.0	7.2	0.0	0.0	3.0	17.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	5.2	9.5
6	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	17.2	0.0	0.0	0.0	56.3	0.0	0.0	0.0	0.0	0.0	3.2	38.0
8	0.0	0.0	0.0	5.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	20.2	16.2	0.0	0.0	17.2	0.0	3.2	2.2	3.8	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	43.0	0.0	0.0	0.0
11	12.2	0.0	0.0	0.0	0.0	42.2	0.0	0.0	21.2	0.0	18.0	5.3
12	0.0	0.0	1.6	26.2	9.2	12.3	0.0	0.0	45.0	0.0	26.0	10.2
13	0.0	0.0	0.0	9.2	6.3	0.0	9.6	0.0	0.0	3.6	14.0	36.0
14	0.0	0.0	0.0	34.2	13.3	0.0	0.0	0.0	0.0	0.0	3.2	12.2
15	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	6.2	2.5	0.0	0.0
16	10.2	0.0	0.0	0.0	0.0	16.2	7.6	0.0	27.0	25.2	0.0	0.0
17	32.2	0.0	5.2	0.0	0.0	0.0	6.2	0.0	1.2	0.0	12.2	0.0
18	10.2	0.0	4.2	0.0	0.0	0.0	3.6	0.0	10.0	5.6	19.2	7.6
19	2.2	0.0	29.2	0.0	16.2	5.2	0.0	0.0	0.0	2.3	5.7	0.0
20	6.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0
21	4.2	25.2	12.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	10.2	0.0	0.0	9.6	6.5	0.0	0.0	0.0	5.4	32.2	0.0	5.6
23	0.0	63.0	0.0	6.2	0.0	0.0	0.0	0.0	28.1	0.0	12.2	0.0
24	0.0	5.6	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	22.3	24.3
25	0.0	24.0	0.0	8.6	15.2	0.0	19.0	0.0	0.0	16.2	11.2	0.0
26	0.0	0.0	0.0	0.0	16.3	0.0	0.0	12.7	39.0	0.0	3.0	7.2
27	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	31.2	6.7
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	22.3	0.0
29	1.3		0.0	0.0	0.0	0.0	3.5	0.0	3.7	9.6	0.0	0.0
30	0.0		0.0	28.2	0.0	0.0	0.0	0.0	0.0	31.2	17.2	0.0
31	0.0		0.0		30.2		0.0	3.0		17.0		0.0
Total	108.9	191.0	78.6	145.8	242.6	102.9	69.9	15.7	283.7	185.2	229.9	172.2
Días LI.	11	8	8	10	15	6	8	2	16	14	17	12

Anual 1826.4

Estación : EL RECREO **Dpto.** : TOLIMA **Latitud** : 4 ° 3 ' N
Año : 2001 **Mpio.** : ORTEGA **Longitud** : 75 ° 19 ' W
Altitud : 1520 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0			0.0	15.0
2	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0			0.0	0.0
3	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	21.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
5	6.0	0.0	60.0	20.0	0.0	28.0	0.0	0.0			5.0	0.0
6	0.0	0.0	4.0	0.0	25.0	8.0	0.0	0.0			0.0	0.0
7	0.0	0.0	3.0	0.0	33.0	0.0	0.0	0.0			0.0	6.0
8	0.0	0.0	0.0	32.0	20.0	0.0	0.0	0.0			0.0	0.0
9	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0			24.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0			0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0			0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0			15.0	90.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			23.0	17.0
14	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
15	0.0	0.0	0.0	0.0	20.0	0.0	13.0	0.0			42.0	11.0
16	40.0	47.0	0.0	0.0	0.0	0.0	21.0	0.0			35.0	24.0
17	0.0	0.0	46.0	25.0	0.0	0.0	55.0	0.0			0.0	0.0
18	0.0	13.0	19.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0			52.0	7.0
20	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0			25.0	0.0
21	0.0	18.0	15.0	0.0	0.0	0.0	0.0	0.0			106.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			16.0	0.0
23	0.0	20.0	0.0	29.0	0.0	0.0	0.0	0.0			0.0	24.0
24	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0			0.0	0.0
25	0.0	32.0	0.0	0.0	45.0	0.0	0.0	0.0			0.0	0.0
26	0.0	0.0	36.0	0.0	0.0	0.0	0.0	19.0			36.0	126.0
27	0.0	0.0	0.0	0.0	40.0	22.0	22.0	0.0			46.0	0.0
28	0.0	0.0	5.0	42.0	0.0	0.0	0.0	0.0			35.0	16.0
29	0.0		0.0	0.0	0.0	0.0	4.0	23.0			0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
31	18.0		0.0		0.0		0.0	0.0				0.0
Total	64.0	170.0	205.0	181.0	212.0	161.0	225.0	42.0			460.0	357.0
Días LI.	3	6	10	6	7	6	8	2			13	11

Anual 2077.0

Estación : LA MESETA
Año : 2001

Dpto. : TOLIMA
Mpio. : SAN ANTONIO

Latitud : 3 ° 55 ' N
Longitud : 75 ° 29 ' W
Altitud : 1600 m

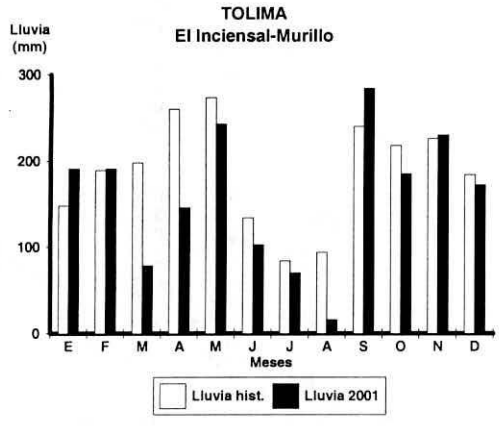
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	0.0	10.0	0.0	0.0	0.0		4.0	10.0	46.0	
2		0.0	10.0	10.0	20.0	10.0	0.0	0.0		10.0	4.0	0.0	
3		0.0	4.0	20.0	0.0	4.0	20.0	0.0		6.0	0.0	0.0	
4		0.0	20.0	0.0	0.0	0.0	2.0	0.0		10.0	0.0	10.0	
5		0.0	0.0	0.0	30.0	0.0	0.0	4.0		0.0	20.0	20.0	
6		0.0	0.0	30.0	8.0	0.0	0.0	2.0		0.0	10.0	0.0	
7		0.0	0.0	80.0	4.0	40.0	0.0	0.0		40.0	4.0	2.0	
8		0.0	0.0	10.0	6.0	12.0	6.0	0.0		20.0	6.0	0.0	
9		0.0	30.0	0.0	0.0	6.0	0.0	0.0		0.0	10.0	0.0	
10		0.0	8.0	10.0	0.0	0.0	10.0	0.0		0.0	4.0	0.0	
11		10.0	2.0	2.0	40.0	0.0	0.0	0.0		0.0	0.0	0.0	
12		40.0	0.0	4.0	60.0	0.0	40.0	0.0		0.0	0.0	30.0	
13		30.0	0.0	10.0	24.0	30.0	8.0	10.0		10.0	30.0	48.0	
14		0.0	14.0	2.0	10.0	20.0	0.0	4.0		4.0	10.0	0.0	
15		0.0	18.0	40.0	6.0	10.0	0.0	0.0		0.0	4.0	0.0	
16		60.0	0.0	0.0	0.0	4.0	0.0	0.0		0.0	12.0	0.0	
17		4.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	60.0	
18		10.0	4.0	20.0	20.0	0.0	0.0	0.0		0.0	0.0	10.0	
19		0.0	2.0	4.0	10.0	0.0	0.0	6.0		40.0	16.0	4.0	
20		0.0	0.0	0.0	4.0	0.0	10.0	0.0		20.0	6.0	0.0	
21		40.0	10.0	0.0	30.0	10.0	2.0	0.0		10.0	4.0	0.0	
22		20.0	0.0	10.0	0.0	2.0	0.0	4.0		0.0	10.0	10.0	
23		6.0	2.0	4.0	0.0	6.0	0.0	0.0		0.0	60.0	0.0	
24		0.0	40.0	0.0	0.0	0.0	0.0	0.0		0.0	50.0	30.0	
25		10.0	60.0	10.0	0.0	0.0	0.0	0.0		0.0	40.0	26.0	
26		4.0	0.0	40.0	60.0	0.0	10.0	4.0		30.0	20.0	0.0	
27		20.0	0.0	10.0	10.0	10.0	0.0	0.0		0.0	0.0	10.0	
28		0.0	16.0	0.0	4.0	0.0	0.0	0.0		4.0	10.0	40.0	
29			0.0	10.0	10.0	0.0	0.0	10.0		0.0	30.0	0.0	
30			0.0	0.0	6.0	10.0	0.0	0.0		0.0	4.0	0.0	
31			0.0		0.0		0.0	0.0		40.0		4.0	
Total		254.0	240.0	336.0	372.0	174.0	108.0	44.0		248.0	374.0	350.0	Anual 2500.0
Días LI.		12	15	20	20	14	9	8		14	23	15	

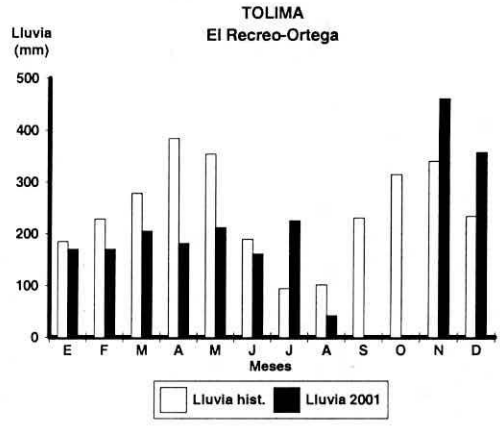
Estación : GUADUALITO
Año : 2001

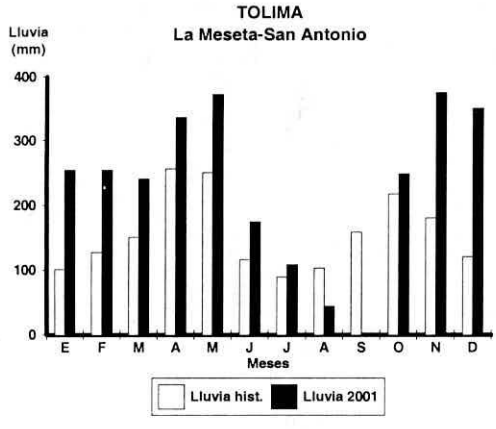
Dpto. : TOLIMA
Mpio. : SANTA ISABEL

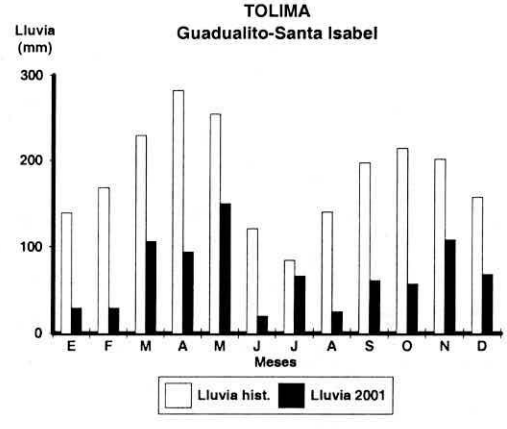
Latitud : 4 ° 42 ' N
Longitud : 75 ° 4 ' W
Altitud : 1620 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	15.0	4.0	
2	0.0	0.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	
3	0.0	0.0	6.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	
4	0.0	0.0	2.0	8.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
5	2.0	0.0	4.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	1.0	0.0	0.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	4.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
8	0.0	6.0	0.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	4.0	9.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	10.0	
10	6.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	6.0	
11	8.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	2.0	8.0	
12	0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
13	0.0	0.0	19.0	5.0	2.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	
14	0.0	0.0	0.0	3.0	4.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	8.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	4.0	4.0	0.0	6.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	6.0	0.0	
19	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
20	1.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	2.0	0.0	
21	20.0	0.0	2.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	1.0	0.0	
22	14.0	0.0	6.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	10.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
24	1.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	
25	1.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	
26	2.0	0.0	10.0	10.0	4.0	0.0	0.0	15.0	8.0	0.0	11.0	2.0	
27	0.0	0.0	14.0	4.0	2.0	0.0	12.0	0.0	6.0	10.0	5.0	0.0	
28	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	0.0	
29	0.0		0.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	9.0	0.0	
30	0.0		0.0	5.0	0.0	0.0	0.0	0.0	1.0	4.0	2.0	0.0	
31	0.0		0.0		0.0		0.0	10.0		10.0		0.0	
Total	74.0	29.0	106.0	94.0	150.0	20.0	66.0	25.0	61.0	57.0	108.0	68.0	Anual 858.0
Días LI.	13	4	16	15	15	4	7	2	12	9	19	13	


TOLIMA
El Inciensal-Murillo
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
El Recreo-Ortega
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
La Meseta-San Antonio
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


TOLIMA
Guadualito-Santa Isabel
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001

Estación : BELLAVISTA
Año : 2001

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 45 ' N
Longitud : 76 ° 6 ' W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	14.0	14.0	0.0	0.0	10.0	0.0	3.0	3.0	
2	4.0	2.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	3.0	4.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
5	2.0	0.0	2.0	0.0	0.0	0.0	15.0	6.0	0.0	3.0	10.0	0.0	
6	1.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
7	0.0	2.0	3.0	0.0	13.0	0.0	0.0	10.0	50.0	0.0	5.0	0.0	
8	1.0	1.0	1.0	0.0	11.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
9	1.0	5.0	29.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	3.0	
10	13.0	3.0	8.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	
11	0.0	0.0	15.0	24.0	0.0	4.0	2.0	0.0	25.0	0.0	6.0	0.0	
12	0.0	0.0	1.0	5.0	0.0	11.0	0.0	0.0	30.0	0.0	10.0	30.0	
13	0.0	1.0	55.0	0.0	3.0	0.0	0.0	0.0	10.0	10.0	18.0	10.0	
14	0.0	0.0	0.0	4.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	
15	0.0	1.0	0.0	6.0	3.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	
16	2.0	0.0	1.0	0.0	13.0	2.0	10.0	16.0	30.0	20.0	0.0	0.0	
17	0.0	7.0	2.0	44.0	0.0	32.0	0.0	0.0	20.0	0.0	0.0	2.0	
18	0.0	0.0	1.0	15.0	0.0	0.0	10.0	10.0	50.0	15.0	0.0	0.0	
19	4.0	2.0	12.0	11.0	7.0	0.0	0.0	0.0	15.0	16.0	0.0	0.0	
20	7.0	14.0	10.0	5.0	3.0	1.0	15.0	0.0	5.0	0.0	0.0	2.0	
21	4.0	7.0	4.0	0.0	5.0	10.0	0.0	2.0	0.0	0.0	20.0	0.0	
22	4.0	12.0	3.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
23	22.0	0.0	16.0	0.0	55.0	0.0	0.0	0.0	0.0	6.0	0.0	15.0	
24	10.0	7.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
25	13.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	1.0	2.0	0.0	0.0	32.0	0.0	0.0	0.0	15.0	0.0	10.0	3.0	
27	0.0	0.0	2.0	0.0	16.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	
28	1.0	1.0	13.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	
29	0.0		3.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	2.0	0.0	
30	0.0		3.0	1.0	14.0	0.0	0.0	0.0	0.0	5.0	40.0	0.0	
31	0.0		0.0		2.0		0.0	0.0		15.0		0.0	
Total	93.0	75.0	196.0	118.0	216.0	89.0	99.0	44.0	285.0	125.0	143.0	95.0	**Anual** 1578.0
Días LI.	17	18	23	10	20	11	11	5	13	10	13	12	

Estación : EL PLACER
Año : 2001

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 48 ' N
Longitud : 76 ° 6 ' W
Altitud : 1730 m

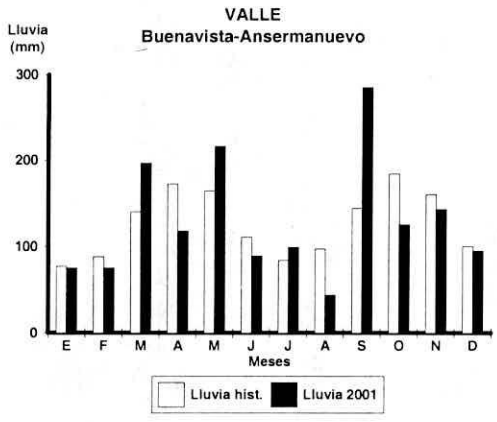
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	0.0	25.0	0.0	0.0	0.0	0.0		0.0		
2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	20.0	15.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0		
4	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0		
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
7	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	20.0	0.0	12.0		
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0		
9	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	15.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0		
11	0.0	0.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
13	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0		
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	0.0	0.0		
16	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	12.0	33.0	15.0		
17	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		
18	0.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		
19	5.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	15.0	0.0	19.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	30.0	16.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0		
22	20.0	25.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	19.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	3.0	0.0	0.0		
26	0.0	0.0	14.0	0.0	32.0	0.0	5.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0		
28	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	19.0		
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0		
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0		0.0		0.0		0.0	0.0		7.0			
Total	55.0	71.0	189.0	118.0	169.0	15.0	20.0	30.0	111.0	40.0	205.0		**Anual** 1023.0
Días LI.	4	4	12	6	5	2	3	1	9	2	11		

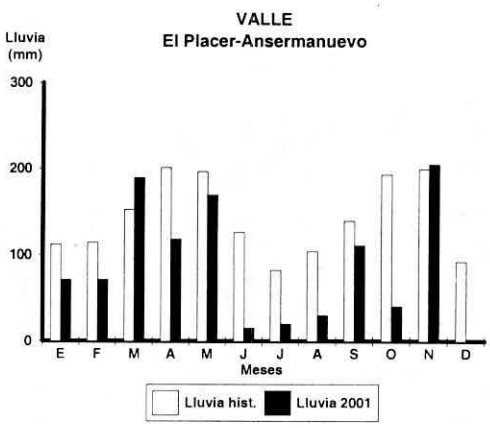
Estación : SANTA MARTA
Año : 2001

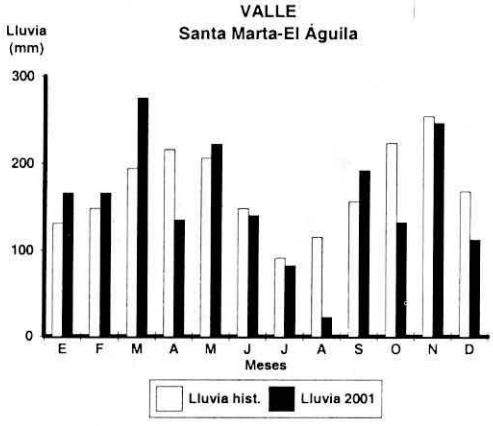
Dpto. : VALLE
Mpio. : EL AGUILA

Latitud : 4 ° 53 ' N
Longitud : 76 ° 3 ' W
Altitud : 1760 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	0.0	0.0	16.0	26.0	0.0	0.0	0.0	0.0	0.0	10.0	
2	16.0	22.0	0.0	0.0	12.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	4.0	0.0	0.0	14.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	
4	14.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
5	16.0	0.0	28.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0	
6	18.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	
7	22.0	0.0	0.0	2.0	16.0	0.0	0.0	0.0	24.0	6.0	36.0	0.0	
8	24.0	0.0	0.0	0.0	28.0	0.0	4.0	0.0	0.0	0.0	0.0	9.0	
9	0.0	18.0	16.0	0.0	2.0	0.0	6.0	0.0	18.0	0.0	0.0	0.0	
10	0.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	
11	0.0	0.0	0.0	30.0	2.0	8.0	0.0	0.0	28.0	0.0	20.0	0.0	
12	0.0	0.0	0.0	12.0	0.0	6.0	4.0	0.0	12.0	0.0	24.0	0.0	
13	0.0	20.0	10.0	6.0	6.0	0.0	6.0	0.0	22.0	0.0	22.0	0.0	
14	0.0	0.0	8.0	34.0	8.0	14.0	0.0	0.0	4.0	38.0	16.0	0.0	
15	10.0	0.0	16.0	0.0	22.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	
17	0.0	14.0	14.0	6.0	0.0	0.0	0.0	0.0	32.0	6.0	10.0	16.0	
18	0.0	2.0	8.0	38.0	0.0	0.0	12.0	0.0	24.0	0.0	8.0	0.0	
19	14.0	16.0	22.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
20	0.0	30.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	12.0	
21	0.0	24.0	16.0	0.0	10.0	0.0	4.0	0.0	0.0	4.0	0.0	10.0	
22	0.0	0.0	11.0	4.0	0.0	0.0	20.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	18.0	
24	0.0	0.0	0.0	0.0	18.0	0.0	0.0	2.0	16.0	0.0	14.0	0.0	
25	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	18.0	14.0	
26	0.0	4.0	8.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	24.0	0.0	
27	0.0	6.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
28	0.0	0.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	
30	0.0		0.0	0.0	0.0	0.0	18.0	0.0	0.0	6.0	0.0	0.0	
31	0.0		4.0		12.0		0.0	0.0		20.0		0.0	
Total	134.0	166.0	275.0	135.0	222.0	140.0	82.0	22.0	192.0	132.0	246.0	112.0	**Anual** 1858.0
Días LI.	8	12	17	10	17	7	10	4	11	11	15	10	


VALLE
Buenavista-Ansermanuevo
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


VALLE
El Placer-Ansermanuevo
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001


VALLE
Santa Marta-El Águila
Lluvia (mm)
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2001