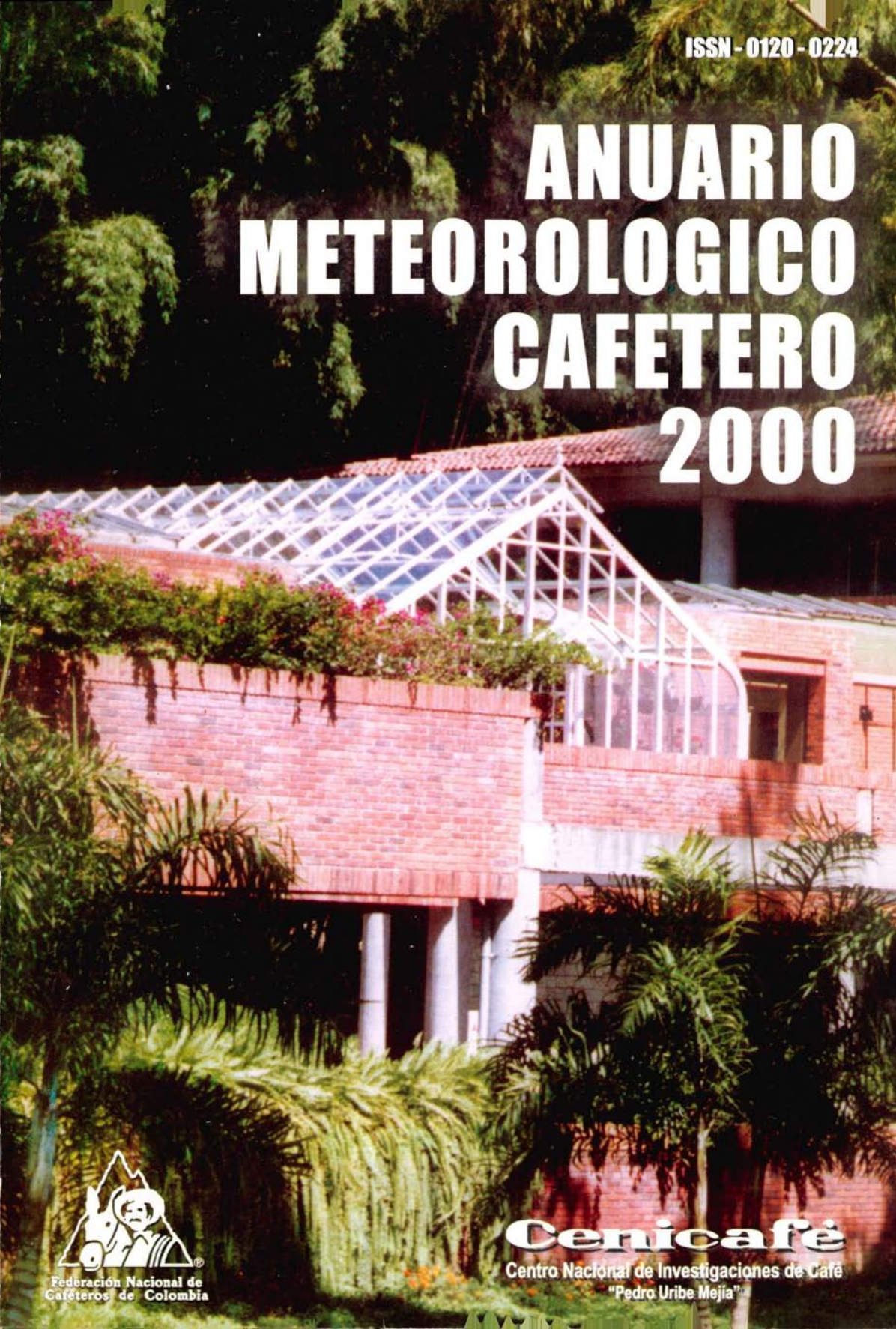
ISSN - 0120 - 0224

ANUARIO METEOROLOGICO CAFETERO 2000



Federación Nacional de Cafeteros de Colombia

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

ANUARIO METEOROLÓGICO CAFETERO 2000

Federación Nacional de Cafeteros de Colombia

Cenicafé
CENTRO NACIONAL DE INVESTIGACIONES DE CAFE
"Pedro Uribe Mejía"

Raúl Andrés Martínez R.



FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

COMITÉ NACIONAL DE CAFETEROS

Ministro de Hacienda y Crédito Público
Ministro de Agricultura y Desarrollo Rural
Ministro de Comercio Exterior
Director del Departamento de Planeación Nacional

Miembros elegidos para el período 1999-2001

PRINCIPALES	SUPLENTES
Luis Ignacio Múnera Cambas	Jorge Alberto Uribe Echavarría
Mario Gómez Estrada	Jorge Cala Robayo
Alfonso Jaramillo Salazar	Ramón Campo González
Rodrigo Múnera Zuloaga	Rodolfo Campo Soto
Julio Ernesto Marulanda Buitrago	Edgar Dávila Múñoz*
Diego Arango Mora	Alfredo Yañez Carvajal
Floresmiro Azuero Ramírez	Luis Ardila Casamitjana
Carlos Alberto Martínez Martínez	Ernesto Sayer Martínez

Gerente General
JORGE CÁRDENAS GUTIÉRREZ

Gerente Administrativo
EMILIO ECHEVERRI MEJÍA

Gerente Técnico
ANTONIO HERRÓN ORTIZ

Director Programa de Investigación Científica
Director Centro Nacional de Investigaciones de Café
GABRIEL CADENA GÓMEZ

FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA. CENTRO NACIONAL DE INVESTIGACIONES DE CAFE. CENICAFÉ. Chinchiná (Colombia). Anuario Meteorológico Cafetero 2000. Chinchiná (Colombia), CENICAFE, 2001. p.

V1.- 1950.

FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
"Pedro Uribe Mejía"

DISCIPLINA DE AGROCLIMATOLOGÍA

ANUARIO METEOROLÓGICO CAFETERO 2000

Se canjea con publicaciones de la misma índole

DIRECCIÓN

CENICAFE, Chinchiná, Caldas, Colombia

ADDRESS

La información de este Anuario fue compilada por los investigadores de CENICAFE, , José Vicente Baldión Rincón, Orlando Guzmán Martínez y Alvaro Jaramillo Robledo con la participación del personal auxiliar de la Disciplina de Agroclimatología, señores Víctor Aguirre Velásquez, Raúl Castaño García, Luis Gonzaga Henao Ríos, Hernán Jaramillo Jaramillo, Wilmar A. Rendón Gómez, Orlando Salazar García 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 Sección de Divulgación. 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 2000 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 y pluviográficas está organizada de la siguiente manera:

Lluvia diuma	=	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 2000 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 2000 en relación con el funcionamiento de la red meteorológica, así:

Estaciones climatológicas principales suspendidas.

Las estaciones climatológicas principales Jirocasaca, Santa Marta, Magdalena y Canadá, Ansermanuevo, Valle se suspendieron definitivamente en el mes de enero de 2000.

Estaciones heliográficas nuevas.

En el mes de marzo se instaló la estación heliográfica La Arcadia en el municipio de El Colegio, Cundinamarca.

Estaciones pluviométricas nuevas.

Departamento	**Municipio**	**Nombre**	
Antioquia	Fredonia	El Olvido	(febrero)
Antioquia	Jericó	El Porvenir	(enero)
Caldas	Belalcázar	La Perla	(julio/99)
Caldas	Manizales	Almacafé-Letras	(mayo)
Caldas	Manizales	La Flora	(julio)
Caldas	Marquetalia	La Esperanza	(julio)
Caldas	Samaná	El Tiburio	(julio)
Caldas	*Samaná*	*La Gruta*	*(julio)*
Cesar	Pueblo Bello	El Helechal	(enero)
Huila	Gigante	Montenegro	(enero)
Santander	Palmas del Socorro	Las Delicias	(agosto/98)

Estaciones pluviométricas suspendidas.

Caldas	Pensilvania	Guacas	Febrero/98

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 ORIENTAL							
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
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

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
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
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

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
La Gaviota	Salamina	Caldas	05° 22'	75° 29'	1.772	Chambery	204A
La Julia	Filadelfia	Caldas	05° 18'	75° 34'	1.650	Malbá	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 Pilamo	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
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

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
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'	75° 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
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

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
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.

CONTENIDO

ESTACIONES CLIMATOLÓGICAS PRINCIPALES

		PAGINA
ANTIOQUIA	Cocorná - Cocorná	
	Datos diarios	3 - 8
	Resumen mensual y anual	9
	El Rosario - Venecia	
	Datos diarios	10 - 15
	Resumen mensual y anual	16
	El Trapiche - Bolívar	
	Datos diarios	17 - 22
	Resumen mensual y anual	23
	Vírgen de Oro - Támesis	
	Datos diarios	24 - 29
	Resumen mensual y anual	30
	La Cristalina - Támesis	
	Datos diarios	31 – 36
	Resumen mensual y anual	37
	Miguel Valencia - Jardín	
	Datos diarios	38 - 43
	Resumen mensual y anual	44
BOYACA	Bertha - Moniquirá	
	Datos diarios	45 - 50
	Resumen mensual y anual	51
CALDAS	Rafael Escobar - Supía	
	Datos diarios	52 - 57
	Resumen mensual y anual	58
	Santa Helena - Marquetalia	
	Datos diarios	59 - 64
	Resumen mensual y anual	65
	Santágueda - Palestina	
	Datos diarios	66 - 71
	Resumen mensual y anual	72
	Granja Luker - Palestina	
	Datos diarios	73 - 78
	Resumen mensual y anual	79
	El Algarrobo - Manizales	
	Datos diarios	80 - 85
	Resumen mensual y anual	86
	Agronomía - Manizales	
	Datos diarios	87 - 92
	Resumen mensual y anual	93
	Planalto - Manizales	
	Datos diarios	94 - 99
	Resumen mensual y anual	100

Cenicafé - Chinchiná
Datos diarios ..... 101 - 106
Resumen mensual y anual 107

Naranjal - Chinchiná
Datos diarios ..... 108 - 113
Resumen mensual y anual 114

CAUCA La Trinidad - Piendamó
Datos diarios ..... 115 - 120
Resumen mensual y anual 121

Manuel Mejía - El Tambo
Datos diarios ..... 122 - 127
Resumen mensual y anual 128

CESAR Pueblo Bello - Pueblo Bello
Datos diarios ..... 129 - 134
Resumen mensual y anual 135

CUNDINAMARCA
Montelíbano - Yacopí
Datos diarios ..... 136 - 141
Resumen mensual y anual 142

Santa Rosita - El Peñón
Datos diarios ..... 143 - 148
Resumen mensual y anual 149

Santa Bárbara - Sasaima
Datos diarios ..... 150 - 155
Resumen mensual y anual 156

Mesitas de Santa Inés - Cachipay
Datos diarios ..... 157 - 162
Resumen mensual y anual 163

Misiones - Mesitas del Colegio
Datos diarios ..... 164 - 169
Resumen mensual y anual 170

Granja Tibacuy - Tibacuy
Datos diarios ..... 171 - 176
Resumen mensual y anual 177

HUILA Jorge Villamil - Gigante
Datos diarios ..... 178 - 183
Resumen mensual y anual 184

NARIÑO El Sauce - La Unión
Datos diarios ..... 185 - 190
Resumen mensual y anual 191

Ospina Pérez - Consacá
Datos diarios ..... 192 - 197
Resumen mensual y anual 198

NORTE DE SANTANDER
Gabriel M. Barriga - Convención
Datos diarios ..... 199 - 204
Resumen mensual y anual 205

Francisco Romero - Salazar
Datos diarios ..... 206 - 211
Resumen mensual y anual 212

Blonay - Chinácota
Datos diarios ..... 213 - 218
Resumen mensual y anual 219

QUINDIO Maracay - Quimbaya
Datos diarios ..... 220 - 225
Resumen mensual y anual 226

El Agrado - Montenegro
Datos diarios ..... 227 - 232
Resumen mensual y anual 233

La Bella - Calarcá
Datos diarios ..... 234 - 239
Resumen mensual y anual 240

Paraguaicito - Buenavista
Datos diarios ..... 241 - 246
Resumen mensual y anual 247

RISARALDA Ospirma - Guática
Datos diarios ..... 248 - 253
Resumen mensual y anual 254

El Jazmín - Santa Rosa de Cabal
Datos diarios ..... 255 - 260
Resumen mensual y anual 261

El Pílamo - Pereira
Datos diarios ..... 262 - 267
Resumen mensual y anual 268

La Catalina - Pereira
Datos diarios ..... 269 - 274
Resumen mensual y anual 275

El Cedral - Pereira
Datos diarios ..... 276 - 281
Resumen mensual y anual 282

SANTANDER San Antonio - Floridablanca
Datos diarios ..... 283 - 288
Resumen mensual y anual 289

Alberto Santos - Socorro
Datos diarios ..... 290 - 295
Resumen mensual y anual 296

TOLIMA La Trinidad - Líbano
Datos diarios ..... 297 - 302
Resumen mensual y anual 303

Chapetón - Ibagué
Datos diarios ..... 304 - 309
Resumen mensual y anual 310

El Horizonte-Cunday
Datos diarios ..... 311 - 316
Resumen mensual y anual 317

Los Andes-Planadas
Datos diarios ..... 318 - 323
Resumen mensual y anual 324

VALLE — Albán - El Cairo
Datos diarios ..... 325 - 330
Resumen mensual y anual 331

Arturo Gómez - Alcalá
Datos diarios ..... 332 - 337
Resumen mensual y anual 338

Venecia - Caicedonia
Datos diarios ..... 339 - 344
Resumen mensual y anual 345

La Sirena - Sevilla
Datos diarios ..... 346 - 351
Resumen mensual y anual 352

Manuel María Mallarino - Trujillo
Datos diarios ..... 353 - 358
Resumen mensual y anual 359

Julio Fernández - Restrepo
Datos diarios ..... 360 - 365
Resumen mensual y anual 366

ESTACIONES HELIOPLUVIOGRÁFICAS

CALDAS — El Refugio - Neira
Lluvia diaria - Brillo solar diario ..... 369 - 370
Resumen gráfico 371

QUINDIO — Bremen - Circasia
Lluvia diaria - Brillo solar diario ..... 372 - 373
Resumen gráfico 374

La Rocallosa – Salento
Lluvia diaria – Brillo solar diario ..... 375 - 376
Resumen gráfico 377

RISARALDA — La Elvira - Belén de Umbría
Lluvia diaria - Brillo solar diario ..... 378 - 379
Resumen gráfico 380

SANTANDER — Aguasblancas - San Vicente
Lluvia diaria - Brillo solar diario ..... 381 - 382
Resumen gráfico 383

TOLIMA — Luis Bustamante - Villarrica
Lluvia diaria - Brillo solar diario ..... 384 - 385
Resumen gráfico 386

Irco Dosaguas - Chaparral
Lluvia diaria - Brillo solar diario ..... 387 - 388
Resumen gráfico 389

La Montaña- Dolores
Lluvia diaria - Brillo solar diario ..... 390 - 391
Resumen gráfico 392

VALLE

El Berrión - Cartago
Lluvia diaria - Brillo solar diario ..... 393 - 394
Resumen gráfico 395

La Selva - Ginebra
Lluvia diaria - Brillo solar diario ..... 396 - 397
Resumen gráfico 398

ESTACIONES PLUVIOGRÁFICAS

CALDAS

La Margarita - Palestina ..... 401 - 402
Resumen gráfico 403

Santa Ana - Palestina ..... 404 - 405
Resumen gráfico 406

La Romelia - Chinchiná ..... 407 - 408
Resumen gráfico 409

RISARALDA

Planta de Tratamiento - Pereira ..... 410 - 411
Resumen gráfico 412

VALLE

Santiago Gutiérrez - Argelia ..... 413 - 414
Resumen gráfico 415

El Recreo - Ulloa ..... 416 - 417
Resumen gráfico 418

ESTACIONES PLUVIOMÉTRICAS

ANTIOQUIA

Carimagua-Amagá; Bariloche-Fredonia 421
Santa Cruz-Fredonia; El Olvido-Fredonia 422
Resumen gráfico 423

Santa Isabel-Fredonia; La Blanquita-Fredonia 424
El Porvenir-Jericó 425

CALDAS

Cuatro Esquinas - Aguadas 425
Resumen gráfico 426

Guaymaral-Aguadas; Salineros-Aguadas 427
San José-Aguadas; La Linda-Pácora 428
Resumen gráfico 429

La Florida-PácoraEl Descanso-Marmato 430
Hogar Juvenil-Pensilvania; Las Delicias-Pácora 431
Resumen gráfico 432

La Argentina-Riosucio; El Socorro-La Merced 433
Villaraz-Pensilvania; Encimadas-Salamina 434
Resumen gráfico 435

La Manuelita-Riosucio; Cuba-Victoria 436
La Pastorita-Victoria; La Julia-Filadelfia 437
Resumen gráfico 438

	El Tabuyo-Anserma; El Silencio-Aranzazu	439
	El Mirador-Filadelfia; El Brisal-Manzanares	440
	Resumen gráfico	441
	Mediacuesta-Anserma; Santa Fe-Anserma	442
	Piamonte-Neira; La Juliana-Manizales	443
	Resumen gráfico	444
	Santa Teresa-Manizales; La Selva-Manizales;	445
	San Lucas-Risaralda; Las Colinas-Manizales	446
	Resumen gráfico	447
	La Esmeralda-Viterbo; El Pistacho-Manizales	448
	Santa Teresita-Manizales; La Argentina-Palestina	449
	Resumen gráfico	450
	Moravo-Chinchiná; Java-Manizales	451
	La Palma-Palestina; La Divisa-Chinchiná	452
	Resumen gráfico	453
	La Sierra-chinchiná; La Francia-Chinchiná	454
	Bello Horizonte-Villamaría; La Perla-Belalcázar	455
	Resumen gráfico	456
	Los Pomos-Chinchiná	457
CAUCA	Instituto Técnico-Santander de Quilichao	457
	Madrigal-Caldono; La Suecia-El Tambo	458
	Resumen gráfico	459
	Portachuelo-Rosas	460
CESAR	El Helechal-Pueblo Bello	460
CUNDINAMARCA	El Jardín-Yacopí; Canaima-La Palma	461
	Resumen gráfico	462
	La Vistosa-Topaipí; La Esperanza-Villeta	463
	Icalí-Sasaima; Honduras-La Mesa	464
	Resumen gráfico	465
	Pinar del Río-Silvania; San Luis-Arbeláez	466
HUILA	Guayabal-Algeciras; La Primavera-Gigante	467
	Resumen gráfico	468
	Montenegro-Gigante; Villa Consuelo-Garzón	469
	Conc. Desarrollo-Timaná	470
MAGDALENA	La Victoria-Santa Marta	470
	Resumen gráfico	471
META	Maringá-Acacías; Santa Helena-San Carlos de Guaroa	472
QUINDIO	La Esperanza-Filandia; Vivero-Quimbaya	473
	Resumen gráfico	474
	La Ilusión-Circasia; La Julia-Montenegro	475
	Sorrento-Montenegro; Tucumán-Armenia	476
	Resumen gráfico	477

La Pradera-Armenia; El Jardín-Calarcá 478
Quebradanegra-Calarcá; La Argentina-La Tebaida 479
Resumen gráfico 480

La Miranda-La Tebaida; Mónaco-Córdoba 481
La Esperanza-Buenavista; El Porvenir-Pajao 482
Resumen gráfico 483

Villa Horizaba-Génova; La Alejandría-Génova 484

RISARALDA — La Oriental-Quinchía; El Barranco-Mistrató 485
Resumen gráfico 486

Buenos Aires-Guática; Los Cámbulos-Belén de Umbría 487
La Palmera-Marsella; La Tribuna-Balboa 488
Resumen gráfico 489

El Castillo-Santa Rosa de Cabal; El Bosque-Dosquebradas 490
Combia-Pereira; La Playa-Pereira 491
Resumen gráfico 492

Los Cámbulos-Pereira; La Renta-Pereira 493

SANTANDER — El Silencio-Rionegro; Cocal-Rionegro 494
Resumen gráfico 495

Ceylán-Bucaramanga; Miporal-Floridablanca 496
Bonanza-Girón; Casa de Teja-San Vicente de Chucurí 497
Resumen gráfico 498

Santa Rita-San Gil; Cuchicute-Curití 499
Chochos-Hato; La Laguna-Páramo 500
Resumen gráfico 501

Las Flores-Pinchote; La Plazuela-Socorro 502
La Chapola-Socorro; El Mesón-Valle de San José 503
Resumen gráfico 504

Villanueva-Charalá; Cielo Roto-Suaita 505
La Cumbre-Puente Nacional; Las Delicias-Palmas del Socorro 506
Resumen gráfico 507

TOLIMA — Tricontinental-Fresno; El Edén-Líbano 508
El Inciensal-Murillo; Planes-Lérida 509
Resumen gráfico 510

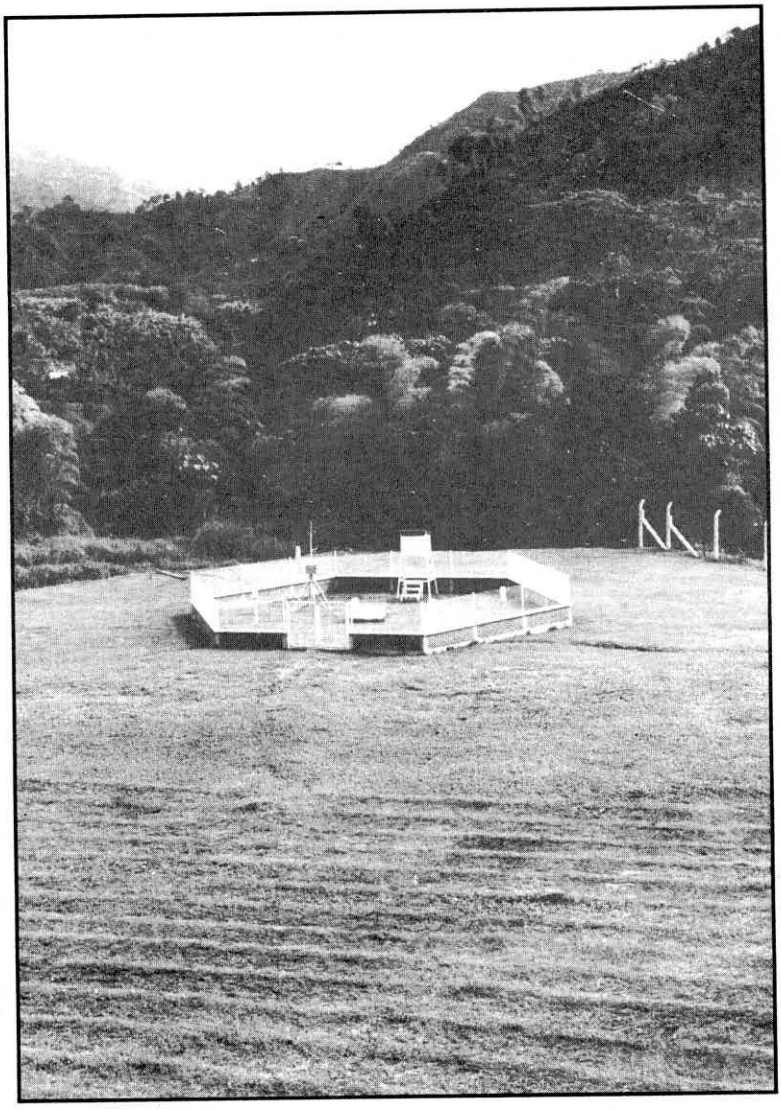
Guadualito-Santa Isabel; Totarito-Alvarado 511
Janiyof-Anzoátegui 512

VALLE — Santa Marta-El Aguila; 512
Resumen gráfico 513

El Placer-Ansermanuevo; Bellavista-Ansermanuevo 514
Campanella-Palmira 515
Resumen gráfico 516

ESTACIÓN SISMOLÓGICA

CALDAS — Cenicafé-Chinchiná 519



ESTACIONES PRINCIPALES

Estación : COCORNA
Año : 2000

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	17.4	25.6	21.5	78.3	0.0	0.0	0.0	8.0
2	15.8	24.8	20.6	86.0	.5	4.8	5.3	4.4
3	16.8	24.6	20.1	81.3	0.0	0.0	0.0	4.0
4	15.6	23.2	18.2	89.7	12.0	.5	12.5	3.9
5	16.8	23.5	19.0	88.3	3.9	0.0	3.9	2.5
6	16.6	22.2	18.6	87.7	1.3	0.0	1.3	.4
7	17.0	21.6	17.8	93.0	5.0	.6	5.6	1.4
8	15.2	24.2	18.8	82.7	6.7	0.0	6.7	3.7
9	15.9	24.0	19.8	82.3	0.0	3.9	3.9	2.4
10	14.6	24.9	19.6	81.0	4.7	47.1	51.8	7.5
11	16.6	24.2	19.9	84.0	1.3	0.0	1.3	5.6
12	16.0	25.8	20.4	78.3	1.1	.1	1.2	7.2
13	16.4	25.4	21.1	79.7	0.0	0.0	0.0	7.0
14	17.6	24.6	21.0	83.3	0.0	0.0	0.0	6.0
15	17.4	24.4	20.2	81.0	0.0	0.0	0.0	3.9
16	17.2	23.8	20.0	84.7	0.0	0.0	0.0	.6
17	16.6	24.6	20.3	80.7	0.0	0.0	0.0	4.8
18	17.2	23.8	20.1	83.7	0.0	.2	.2	4.0
19	17.0	24.4	20.2	80.7	0.0	4.8	4.8	5.1
20	17.4	24.6	20.4	87.3	0.0	.3	.3	4.3
21	17.2	25.4	20.8	82.3	.4	1.0	1.4	6.8
22	17.0	26.8	22.2	77.0	0.0	0.0	0.0	8.5
23	17.4	27.8	22.6	76.0	0.0	6.4	6.4	9.6
24	17.8	24.6	20.6	85.3	0.0	0.0	0.0	2.4
25	17.0	25.0	20.8	81.7	0.0	3.1	3.1	3.8
26	17.6	22.0	19.1	94.7	3.2	1.9	5.1	.6
27	15.8	24.4	19.4	91.3	3.5	11.0	14.5	5.9
28	15.4	25.0	20.1	85.0	.2	.3	.5	6.6
29	17.5	20.6	19.0	89.3	0.0	0.0	0.0	.1
30	17.0	23.8	19.6	87.7	16.1	48.3	64.4	3.0
31	16.0	25.2	20.8	77.0	0.0	40.1	40.1	6.1
Total					59.9	174.4	234.3	140.1
Promedio	16.7	24.3	20.1	83.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	23.8	20.0	85.7	0.0	13.3	13.3	1.1
2	17.0	26.0	20.1	83.7	6.8	24.7	31.5	7.5
3	16.2	25.6	20.9	83.3	0.0	10.6	10.6	8.6
4	17.5	26.0	21.5	82.3	0.0	12.6	12.6	7.7
5	16.8	24.4	19.7	85.0	1.8	1.0	2.8	5.1
6	16.4	26.2	20.8	81.7	0.0	6.4	6.4	5.7
7	18.8	26.6	22.0	79.7	0.0	6.7	6.7	8.7
8	17.0	25.8	21.4	81.7	0.0	0.0	0.0	6.7
9	17.8	26.0	21.6	81.0	0.0	0.0	0.0	4.9
10	17.4	25.4	21.2	80.3	0.0	0.0	0.0	6.1
11	17.8	25.2	20.9	82.7	0.0	1.2	1.2	4.7
12	18.0	26.0	21.5	81.0	0.0	0.0	0.0	7.1
13	17.0	26.2	22.0	74.3	0.0	0.0	0.0	6.4
14	16.4	26.0	21.3	72.3	0.0	0.0	0.0	7.8
15	16.6	26.4	21.8	71.7	0.0	38.2	38.2	9.0
16	16.0	25.0	20.0	79.0	0.0	4.1	4.1	4.9
17	15.8	22.4	18.6	87.3	0.0	.6	.6	.9
18	15.0	25.4	19.5	73.3	0.0	0.0	0.0	8.3
19	16.6	25.6	21.1	76.0	0.0	11.0	11.0	7.2
20	16.8	24.8	20.2	86.3	0.0	0.0	0.0	1.8
21	17.0	23.0	19.3	87.0	0.0	0.0	0.0	1.6
22	16.2	25.2	20.2	83.7	0.0	8.0	8.0	2.8
23	17.0	23.8	18.9	91.0	5.0	0.0	5.0	2.9
24	16.8	20.2	18.6	93.3	4.0	10.0	14.0	0.0
25	16.6	24.0	19.1	89.3	0.0	13.0	13.0	1.9
26	17.2	24.4	20.0	84.3	20.0	17.0	37.0	2.5
27	16.6	22.8	19.1	82.7	1.0	23.0	24.0	.2
28	16.9	24.8	19.9	85.0	0.0	3.5	3.5	3.8
29	17.0	24.5	20.0	88.7	0.0	13.0	13.0	3.3
30								
31								
Total					38.6	217.9	256.5	139.2
Promedio	16.8	24.9	20.4	82.5				

Estación : COCORNA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.2	24.6	20.6	86.0	5.0	2.5	7.5	1.4
2	17.6	24.8	21.0	85.7	0.0	24.0	24.0	5.0
3	16.8	26.0	21.0	84.3	0.0	35.0	35.0	6.8
4	17.0	26.5	21.0	80.0	0.0	78.0	78.0	6.0
5	16.0	25.8	21.6	78.0	0.0	29.0	29.0	3.5
6	17.8	26.4	20.7	78.0	0.0	34.0	34.0	5.0
7	16.4	25.8	21.2	81.0	0.0	4.5	4.5	5.5
8	17.0	25.4	21.0	84.7	0.0	0.0	0.0	4.3
9	16.6	23.8	19.0	82.0	12.0	0.0	12.0	1.5
10	16.4	24.6	20.4	84.7	0.0	0.0	0.0	4.4
11	17.0	26.0	21.4	80.7	0.0	69.0	69.0	7.2
12	16.8	25.4	20.8	81.3	0.0	6.0	6.0	4.8
13	17.2	26.0	21.7	81.3	0.0	2.0	2.0	2.7
14	16.8	26.4	20.5	74.3	11.0	1.0	12.0	6.9
15	16.6	26.6	21.9	79.0	0.0	0.0	0.0	8.3
16	19.2	26.8	22.2	79.0	0.0	15.0	15.0	5.3
17	17.0	26.2	21.4	79.7	9.0	0.0	9.0	4.4
18	16.6	25.4	20.8	78.0	0.0	0.0	0.0	5.0
19	16.9	25.0	20.2	83.3	0.0	0.0	0.0	4.2
20	16.0	25.2	21.4	74.0	1.0	0.0	1.0	7.5
21	16.9	25.8	21.6	77.3	0.0	0.0	0.0	4.9
22	18.2	24.4	20.6	87.3	3.0	1.0	4.0	1.9
23	18.0	22.8	19.3	86.3	1.0	50.0	51.0	.1
24	17.0	23.6	19.0	86.3	1.0	4.0	5.0	.9
25	16.4	19.4	17.5	94.3	4.0	3.0	7.0	0.0
26	15.8	23.2	18.9	87.7	12.0	35.0	47.0	1.2
27	17.0	21.8	19.0	87.7	2.5	29.0	31.5	.4
28	14.8	25.0	20.3	78.7	0.0	6.0	6.0	6.7
29	17.5	26.8	21.6	82.3	0.0	6.0	6.0	5.8
30	16.8	25.4	21.0	82.0	0.0	43.0	43.0	4.2
31	16.4	26.2	21.0	80.3	0.0	0.0	0.0	8.6
Total					61.5	477.0	538.5	134.4
Promedio :	16.9	25.1	20.6	82.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	26.2	20.8	81.7	0.0	14.0	14.0	6.7
2	15.4	25.5	20.6	84.0	0.0	0.0	0.0	7.2
3	17.0	24.0	20.7	85.7	0.0	8.5	8.5	1.2
4	16.8	25.0	19.8	76.7	10.0	3.0	13.0	5.8
5	16.6	24.8	19.8	84.7	6.0	8.0	14.0	4.6
6	17.2	24.0	20.1	85.0	0.0	43.0	43.0	4.2
7	17.8	25.8	21.6	80.0	0.0	1.0	1.0	5.8
8	17.4	27.4	22.1	79.0	0.0	21.0	21.0	7.8
9	18.0	27.2	22.6	80.3	0.0	29.0	29.0	7.2
10	17.5	26.4	21.1	77.0	0.0	13.0	13.0	5.9
11	17.0	26.0	21.5	78.3	0.0	2.0	2.0	6.4
12	17.2	23.4	20.4	84.7	1.0	34.0	35.0	2.2
13	16.6	24.2	20.7	85.7	0.0	16.0	16.0	2.1
14	17.6	22.8	19.3	89.3	1.0	7.0	8.0	.8
15	17.2	25.8	21.0	84.0	0.0	33.0	33.0	6.3
16	17.2	27.0	21.0	81.3	0.0	30.0	30.0	7.5
17	16.8	24.8	20.1	85.3	3.0	0.0	3.0	3.3
18	17.0	25.4	21.2	80.3	0.0	44.0	44.0	7.3
19	17.2	26.2	21.3	82.7	0.0	15.0	15.0	6.2
20	17.0	26.6	21.4	82.7	0.0	15.0	15.0	7.2
21	18.0	24.6	21.3	86.3	0.0	38.0	38.0	0.0
22	16.2	25.4	20.9	82.7	0.0	3.0	3.0	3.9
23	18.4	24.2	20.8	86.7	1.5	0.0	1.5	2.5
24	18.0	26.6	21.5	84.7	0.0	1.0	1.0	4.3
25	17.8	26.0	21.2	81.7	0.0	53.0	53.0	5.2
26	16.8	26.4	21.4	83.7	0.0	0.0	0.0	7.2
27	17.8	26.8	22.3	78.7	0.0	0.0	0.0	6.7
28	19.0	27.4	23.1	76.0	0.0	4.0	4.0	9.3
29	17.8	25.6	22.0	81.3	0.0	16.0	16.0	3.7
30	17.4	26.0	21.6	83.3	0.0	43.0	43.0	5.2
31								
Total					22.5	494.5	517.0	153.7
Promedio :	17.3	25.6	21.1	82.5				

Estación : COCORNA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.0	25.8	21.4	84.3	0.0	9.0	9.0	4.6
2	18.2	25.6	21.4	83.7	0.0	33.0	33.0	4.1
3	17.0	26.4	21.6	82.7	0.0	39.0	39.0	7.3
4	17.2	24.2	20.6	89.7	6.0	2.0	8.0	2.3
5	18.0	26.0	21.7	84.0	0.0	18.0	18.0	7.9
6	17.0	25.0	20.7	84.7	0.0	0.0	0.0	4.5
7	16.2	26.4	21.8	80.3	0.0	41.0	41.0	9.3
8	17.0	25.4	21.0	85.0	0.0	2.0	2.0	6.5
9	16.8	25.6	21.0	82.7	0.0	0.0	0.0	4.6
10	16.8	25.8	21.2	80.0	0.0	0.0	0.0	5.2
11	17.2	26.6	21.9	76.0	0.0	10.0	10.0	7.3
12	16.8	25.0	20.2	83.7	0.0	41.0	41.0	3.7
13	17.0	25.6	20.8	85.0	4.0	19.0	23.0	6.3
14	17.2	24.6	20.6	86.7	0.0	4.0	4.0	4.1
15	17.8	25.6	20.7	86.0	0.0	0.0	0.0	5.2
16	16.0	26.4	21.8	71.0	0.0	75.0	75.0	5.9
17	17.0	25.8	21.2	78.3	2.0	0.0	2.0	4.9
18	17.5	26.4	20.8	83.0	32.0	31.0	63.0	6.3
19	17.0	25.0	20.0	82.7	51.0	11.0	62.0	4.9
20	16.8	24.2	19.6	86.3	3.0	0.0	3.0	.7
21	16.2	24.8	20.0	88.0	0.0	1.0	1.0	3.4
22	17.2	26.5	21.2	81.7	0.0	7.0	7.0	6.4
23	16.2	27.4	22.3	73.0	0.0	1.0	1.0	9.7
24	18.4	26.0	21.0	83.0	1.0	2.0	3.0	7.6
25	16.6	26.6	21.6	80.7	0.0	29.2	29.2	8.0
26	17.4	26.4	21.7	80.7	0.0	6.5	6.5	7.7
27	17.8	27.5	22.6	79.3	0.0	33.8	33.8	8.8
28	17.4	25.6	20.8	80.3	0.0	2.1	2.1	1.6
29	17.8	25.0	21.1	86.0	0.0	102.3	102.3	6.6
30	16.2	24.2	19.4	86.7	3.4	1.6	5.0	3.6
31	17.8	24.8	20.9	85.0	0.0	31.6	31.6	3.6
Total					102.4	553.1	655.5	172.6
Promedio	17.1	25.7	21.1	82.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	25.6	21.2	81.3	0.0	50.9	50.9	8.4
2	17.0	25.8	20.9	83.0	0.0	0.0	0.0	6.5
3	16.8	27.4	22.7	76.7	0.0	19.6	19.6	9.4
4	17.8	25.8	21.5	84.7	0.0	6.8	6.8	6.5
5	17.0	26.4	22.2	77.7	0.0	0.0	0.0	8.8
6	18.4	27.2	21.8	82.3	0.0	45.4	45.4	6.9
7	16.2	25.6	20.8	81.0	0.0	18.0	18.0	8.6
8	17.4	23.6	20.0	92.3	0.0	0.0	0.0	1.6
9	17.2	25.8	20.9	81.3	0.0	1.0	1.0	6.0
10	17.4	27.2	22.4	77.7	0.0	4.7	4.7	5.4
11	16.8	28.8	22.8	75.3	0.0	2.0	2.0	9.4
12	19.6	25.4	21.5	89.0	3.0	4.0	7.0	4.0
13	16.8	26.2	21.4	81.7	23.9	.7	24.6	5.5
14	18.2	27.8	22.1	83.3	0.0	43.0	43.0	7.6
15	17.2	24.2	20.0	84.3	.5	18.4	18.9	1.7
16	17.8	25.6	21.2	85.7	.3	68.3	68.6	3.8
17	16.8	25.0	20.8	82.7	0.0	22.2	22.2	4.9
18	17.0	23.4	18.2	93.0	5.0	1.0	6.0	2.0
19	16.8	25.4	21.0	82.0	0.0	.8	.8	5.5
20	17.8	26.4	21.6	79.0	0.0	51.6	51.6	9.1
21	16.6	25.6	21.2	84.3	0.0	20.8	20.8	4.6
22	17.0	26.2	21.3	84.7	0.0	27.2	27.2	7.0
23	15.8	25.4	20.2	77.7	1.0	28.3	29.3	7.1
24	16.6	22.4	17.9	92.0	14.2	27.8	42.0	.6
25	15.2	25.6	20.3	79.7	0.0	0.0	0.0	8.6
26	16.8	26.2	22.0	82.0	0.0	1.1	1.1	9.2
27	18.2	27.4	22.5	79.7	2.9	28.9	31.8	9.7
28	16.0	26.8	21.4	77.0	0.0	0.0	0.0	9.4
29	17.8	27.6	22.0	81.3	0.0	1.2	1.2	9.0
30	18.4	27.4	22.2	82.3	0.0	15.3	15.3	8.9
31								
Total					50.8	509.0	559.8	195.7
Promedio	17.1	26.0	21.2	82.5				

Estación : COCORNA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.6	27.4	21.6	80.0	0.0	5.5	5.5	9.9
2	17.4	26.2	21.4	85.7	.1	.2	.3	8.7
3	18.0	26.4	22.2	81.7	0.0	9.8	9.8	7.6
4	17.0	26.6	22.1	77.3	0.0	5.6	5.6	8.3
5	18.2	23.8	20.2	86.7	2.2	17.6	19.8	1.5
6	16.0	25.6	20.7	82.0	0.0	86.1	86.1	6.9
7	16.2	25.4	20.6	85.3	0.0	.3	.3	6.4
8	18.0	26.0	21.6	85.0	0.0	14.6	14.6	7.9
9	16.5	26.6	21.2	81.7	0.0	13.9	13.9	8.9
10	16.8	25.4	20.2	79.0	.1	0.0	.1	4.2
11	16.4	26.8	21.8	80.3	0.0	0.0	0.0	10.1
12	17.6	27.4	22.5	75.0	0.0	4.5	4.5	8.7
13	17.6	26.8	21.0	79.7	0.0	16.9	16.9	6.9
14	17.0	24.2	20.4	84.7	3.4	19.6	23.0	1.2
15	16.2	26.0	21.7	78.3	0.0	3.4	3.4	8.5
16	16.8	26.6	22.3	74.3	0.0	59.1	59.1	9.1
17	16.6	26.4	20.9	86.0	.6	8.2	8.8	8.1
18	15.8	25.0	18.7	77.3	21.4	2.0	23.4	7.8
19	15.4	23.8	19.3	85.0	11.4	.9	12.3	5.5
20	16.0	25.6	20.8	82.3	0.0	26.4	26.4	6.1
21	15.8	25.4	20.3	81.7	0.0	7.9	7.9	5.3
22	16.2	24.8	19.4	87.0	.7	0.0	.7	4.6
23	16.0	26.8	22.0	79.0	0.0	.2	.2	10.1
24	17.8	27.6	22.3	80.7	0.0	27.1	27.1	9.2
25	15.8	27.4	22.2	75.0	0.0	23.1	23.1	9.7
26	16.8	25.2	20.5	83.3	0.0	4.1	4.1	8.4
27	17.2	25.0	21.2	80.0	0.0	4.9	4.9	5.8
28	16.4	25.6	20.8	84.0	0.0	9.7	9.7	8.1
29	16.8	24.6	20.3	83.3	.1	1.3	1.4	5.0
30	17.8	24.8	20.6	83.3	1.8	9.7	11.5	6.0
31	16.6	25.8	20.2	80.3	.4	56.5	56.9	5.5
Total					42.2	439.1	481.3	220.0
Promedio :	16.7	25.8	21.0	81.4				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	25.6	20.4	82.0	0.0	16.7	16.7	7.3
2	15.0	24.4	19.5	82.3	0.0	13.4	13.4	6.8
3	15.1	26.2	20.3	81.7	0.0	21.7	21.7	9.3
4	15.2	24.2	20.0	84.0	0.0	1.1	1.1	5.3
5	16.4	22.6	18.8	92.0	6.2	20.6	26.8	3.8
6	15.0	23.2	18.7	86.0	3.6	0.0	3.6	2.2
7	15.8	26.8	21.2	80.3	0.0	1.3	1.3	8.3
8	17.6	26.6	21.8	80.7	0.0	2.6	2.6	7.7
9	17.8	26.4	21.8	80.7	0.0	22.9	22.9	7.8
10	16.0	26.6	21.2	81.3	0.0	17.1	17.1	8.0
11	14.6	27.4	21.1	68.7	0.0	0.0	0.0	8.8
12	17.0	27.8	21.7	70.3	0.0	5.0	5.0	10.2
13	16.8	25.8	20.4	81.7	0.0	0.0	0.0	6.1
14	16.9	26.4	22.2	79.3	0.0	1.5	1.5	9.3
15	17.2	27.8	22.2	80.7	0.0	33.7	33.7	7.6
16	15.8	26.4	21.0	79.7	0.0	0.0	0.0	6.2
17	16.8	27.9	22.2	76.7	0.0	0.0	0.0	9.6
18	17.6	27.8	21.4	77.3	0.0	.9	.9	8.7
19	18.2	26.8	21.5	79.7	0.0	.5	.5	7.2
20	17.6	27.6	22.2	74.0	0.0	0.0	0.0	10.2
21	18.0	27.8	21.5	68.3	0.0	0.0	0.0	10.4
22	17.6	27.4	22.2	77.0	0.0	0.0	0.0	9.1
23	18.0	27.8	22.2	71.7	0.0	9.2	9.2	9.3
24	16.8	26.6	21.7	82.3	0.0	44.2	44.2	8.3
25	16.9	26.4	21.4	81.0	4.2	10.1	14.3	7.4
26	16.2	26.8	20.8	77.7	0.0	0.0	0.0	6.6
27	18.0	27.8	22.2	82.3	.2	21.0	21.2	7.8
28	17.0	27.4	22.3	80.7	0.0	30.8	30.8	8.6
29	17.3	26.0	20.9	86.7	3.5	15.0	18.5	5.8
30	17.6	25.8	21.6	84.0	0.0	59.9	59.9	8.4
31	16.8	24.8	20.8	86.0	.2	15.9	16.1	3.9
Total					17.9	365.1	383.0	236.0
Promedio :	16.7	26.4	21.2	79.9				

Estación : COCORNA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.6	24.0	20.2	89.7	0.0	20.4	20.4	2.0
2	17.0	26.6	21.0	82.0	0.0	14.9	14.9	5.0
3	17.4	25.8	21.9	85.0	0.0	43.0	43.0	7.7
4	16.6	24.2	19.3	86.0	8.3	39.8	48.1	3.7
5	16.8	22.8	19.3	92.3	0.0	0.0	0.0	1.1
6	16.9	24.6	20.7	85.3	1.0	13.6	14.6	5.1
7	16.6	24.8	20.2	84.7	6.4	17.0	23.4	4.3
8	15.4	26.8	21.8	75.7	0.0	12.2	12.2	9.5
9	16.2	27.0	20.4	86.0	6.6	26.6	33.2	7.0
10	15.8	23.4	19.0	89.0	0.0	0.0	0.0	1.4
11	17.4	25.8	21.5	83.0	0.0	36.2	36.2	7.2
12	16.4	26.4	21.7	82.3	0.0	1.9	1.9	8.9
13	18.0	27.4	22.5	80.0	0.0	25.4	25.4	8.7
14	16.2	25.8	21.0	81.0	1.1	19.3	20.4	5.4
15	16.2	25.8	20.6	84.3	0.0	22.3	22.3	5.3
16	15.8	25.4	20.6	84.0	0.0	22.1	22.1	6.7
17	16.8	22.6	18.3	90.7	9.9	0.0	9.9	2.9
18	15.9	26.4	21.5	77.0	0.0	9.0	9.0	10.3
19	15.8	26.8	21.4	77.0	0.0	2.5	2.5	9.6
20	16.6	21.8	19.0	93.7	.6	37.1	37.7	1.0
21	16.0	25.2	20.8	81.3	0.0	33.2	33.2	9.0
22	16.6	23.8	19.8	90.0	2.8	22.8	25.6	1.9
23	16.8	26.4	20.2	84.7	4.2	15.0	19.2	5.1
24	16.4	22.8	19.2	86.3	1.8	14.8	16.6	.4
25	17.2	24.6	20.3	83.7	0.0	0.0	0.0	1.9
26	17.8	26.4	21.3	81.0	0.0	22.1	22.1	8.1
27	16.9	24.6	19.2	87.7	10.2	.2	10.4	3.3
28	15.5	26.4	19.5	81.7	20.6	7.3	27.9	7.0
29	17.0	24.8	20.2	87.7	2.8	25.3	28.1	3.7
30	16.4	25.8	19.0	82.3	20.2	26.1	46.3	6.8
31								
Total					96.5	530.1	626.6	160.0
Promedio	16.6	25.2	20.4	84.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	25.2	20.8	80.7	0.0	45.1	45.1	8.0
2	16.0	25.4	20.2	78.3	.4	39.0	39.4	3.9
3	15.6	25.4	20.7	77.3	.3	49.7	50.0	4.8
4	16.0	26.8	20.8	78.7	0.0	22.5	22.5	6.4
5	15.8	26.4	21.1	80.3	0.0	1.1	1.1	7.7
6	16.6	26.8	21.0	75.3	10.3	3.7	14.0	5.9
7	17.8	27.0	21.4	82.7	0.0	33.7	33.7	7.2
8	16.8	27.2	21.6	81.0	0.0	41.3	41.3	3.5
9	17.0	24.8	20.6	87.7	.2	0.0	.2	3.4
10	17.5	27.4	22.3	79.0	0.0	15.3	15.3	8.2
11	16.8	27.0	20.7	79.7	0.0	0.0	0.0	7.8
12	17.4	26.8	22.2	80.0	0.0	5.8	5.8	8.0
13	18.0	27.0	22.0	82.0	0.0	8.5	8.5	6.1
14	18.2	25.2	20.8	85.3	.4	0.0	.4	4.7
15	18.4	25.6	21.6	86.0	0.0	2.7	2.7	3.3
16	18.8	26.2	21.5	81.7	0.0	13.0	13.0	2.8
17	18.8	26.4	22.0	79.3	0.0	.5	.5	5.6
18	17.6	23.8	20.8	86.0	0.0	.2	.2	1.0
19	18.2	27.2	22.6	78.0	0.0	4.0	4.0	7.5
20	17.4	27.2	21.7	80.7	.2	31.0	31.2	8.0
21	16.9	25.8	19.8	81.0	41.3	15.8	57.1	5.4
22	16.8	26.9	21.2	80.3	1.3	17.2	18.5	8.9
23	17.3	25.4	21.8	76.7	0.0	23.3	23.3	7.3
24	17.2	23.0	19.2	90.3	3.6	0.0	3.6	.9
25	16.4	23.8	19.7	84.7	8.5	0.0	8.5	4.6
26	17.4	22.6	19.5	88.3	2.0	1.7	3.7	1.9
27	18.0	23.4	19.8	91.0	14.5	57.8	72.3	1.5
28	17.4	24.8	20.7	86.7	.7	.4	1.1	4.3
29	18.2	25.6	20.9	91.0	.4	80.2	80.6	4.4
30	16.9	24.8	20.4	84.3	0.0	.7	.7	3.8
31	18.0	23.2	19.6	92.0	1.9	61.1	63.0	2.6
Total					86.0	575.3	661.3	159.4
Promedio	17.3	25.6	20.9	82.8				

Estación : COCORNA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.6	24.2	19.6	89.0	0.0	0.0	0.0	3.0
2	16.8	23.8	20.4	84.3	0.0	.1	.1	1.1
3	17.2	25.6	20.2	87.3	1.3	.3	1.6	4.6
4	17.2	23.8	20.0	89.0	5.4	22.0	27.4	3.3
5	17.6	24.0	20.4	89.0	4.9	18.5	23.4	2.0
6	18.2	22.6	20.1	91.7	1.8	0.0	1.8	1.3
7	17.0	25.0	20.4	81.3	.5	.5	1.0	6.8
8	15.6	24.8	20.2	83.7	5.8	19.3	25.1	6.2
9	16.8	25.0	20.4	86.3	1.5	50.8	52.3	4.1
10	16.4	24.8	20.3	83.7	3.7	16.5	20.2	2.9
11	16.8	22.8	18.8	92.7	7.7	0.0	7.7	2.3
12	15.2	22.5	19.3	88.3	1.5	2.6	4.1	3.7
13	17.0	22.8	18.6	90.3	17.8	.2	18.0	1.4
14	15.6	23.8	19.7	87.3	1.5	0.0	1.5	5.5
15	16.0	24.4	20.3	82.3	.1	.6	.7	6.5
16	16.8	26.0	21.2	81.3	.2	.7	.9	6.2
17	17.8	24.6	20.9	83.0	2.0	28.5	30.5	4.7
18	16.6	24.6	20.0	88.3	1.1	9.8	10.9	3.1
19	17.6	24.4	20.2	88.7	.4	0.0	.4	4.8
20	17.8	25.4	21.4	84.3	1.1	0.0	1.1	5.7
21	15.8	25.6	21.6	73.7	0.0	0.0	0.0	10.5
22	18.0	25.6	21.0	78.7	0.0	35.8	35.8	3.6
23	17.2	25.5	20.4	81.7	0.0	.8	.8	7.1
24	17.6	26.2	21.8	80.7	0.0	0.0	0.0	7.6
25	17.9	26.6	21.5	78.7	0.0	0.0	0.0	9.6
26	17.8	27.8	21.9	77.7	0.0	4.4	4.4	8.9
27	17.7	25.2	21.2	82.0	0.0	21.5	21.5	5.6
28	17.8	25.6	21.4	83.3	0.0	57.4	57.4	4.3
29	16.8	26.8	21.1	82.0	0.0	0.0	0.0	6.8
30	18.0	26.2	21.5	80.3	0.0	2.6	2.6	8.0
31								
Total :					58.3	292.9	351.2	151.2
Promedio :	17.0	24.9	20.5	84.4				

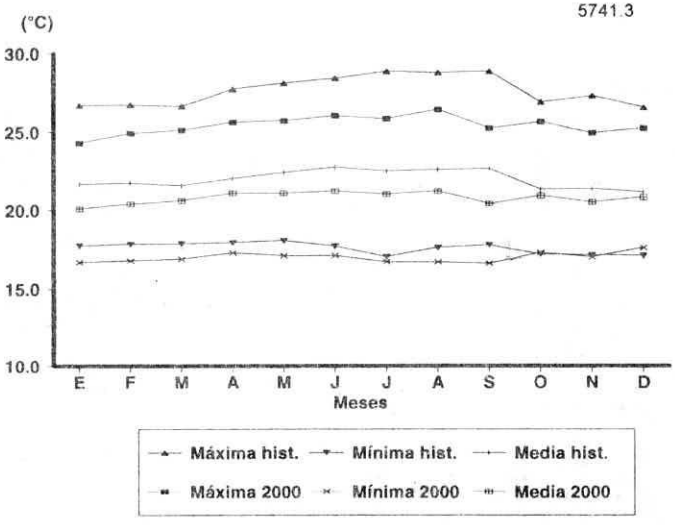
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.6	26.0	21.8	84.7	0.0	1.2	1.2	7.8
2	17.9	26.9	21.7	83.3	0.0	0.0	0.0	6.2
3	17.6	25.2	20.8	86.0	1.8	5.7	7.5	6.6
4	17.6	24.8	20.6	85.0	1.1	68.2	69.3	5.0
5	16.8	24.6	20.3	87.3	.2	7.0	7.2	2.7
6	18.2	25.6	21.0	86.3	0.0	1.1	1.1	5.8
7	18.8	25.4	21.2	81.7	1.2	19.4	20.6	3.9
8	17.6	23.6	20.3	87.0	0.0	0.0	0.0	5.1
9	17.8	27.0	22.5	77.7	0.0	1.2	1.2	10.1
10	19.0	25.8	22.2	82.3	0.0	50.9	50.9	5.2
11	16.8	24.6	20.3	87.0	0.0	26.0	26.0	2.3
12	17.2	26.8	21.3	83.0	0.0	3.0	3.0	7.5
13	18.4	27.0	22.4	81.7	0.0	3.0	3.0	6.9
14	19.0	25.0	21.4	87.0	16.3	14.3	30.6	3.6
15	17.2	24.0	19.4	83.0	23.4	17.2	40.6	1.8
16	16.4	23.8	19.2	82.3	3.9	4.8	8.7	3.1
17	17.2	22.4	19.3	85.0	0.0	13.7	13.7	.5
18	16.8	24.0	19.9	82.0	0.0	1.0	1.0	3.4
19	17.2	21.0	18.0	90.7	4.5	5.7	10.2	0.0
20	16.4	20.0	18.0	91.3	3.1	0.0	3.1	0.0
21	15.8	25.0	21.0	78.7	0.0	0.0	0.0	6.9
22	18.2	26.4	22.0	76.3	0.0	8.9	8.9	7.9
23	17.2	26.8	21.8	76.7	0.0	34.0	34.0	7.7
24	17.0	25.6	20.7	82.7	0.0	3.2	3.2	1.3
25	17.8	25.4	20.9	85.7	2.3	26.5	28.8	3.0
26	17.8	27.0	22.4	77.3	0.0	25.3	25.3	9.4
27	18.2	24.6	20.0	90.3	8.4	11.1	19.5	1.7
28	18.0	26.0	21.0	85.7	2.0	44.0	46.0	5.6
29	17.0	24.8	19.4	83.0	5.7	.6	6.3	2.5
30	17.2	26.8	21.1	77.7	0.0	1.1	1.1	7.6
31	18.4	28.0	22.4	79.0	0.0	4.3	4.3	9.1
Total :					73.9	402.4	476.3	150.2
Promedio :	17.6	25.2	20.8	83.5				

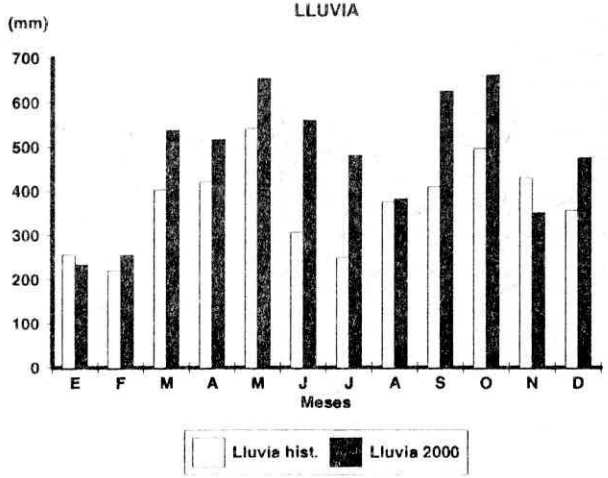
Estación : COCORNA
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.7	24.3	20.1	27.8	14.6	83.9	234.3	21	140.1
Febrero	16.8	24.9	20.4	26.6	15.0	82.5	256.5	20	139.2
Marzo	16.9	25.1	20.6	26.8	14.8	82.1	538.5	24	134.4
Abril	17.3	25.6	21.1	27.4	15.4	82.4	517.0	27	153.7
Mayo	17.1	25.7	21.1	27.5	16.0	82.6	655.5	27	172.6
Junio	17.1	26.0	21.2	28.8	15.2	82.5	559.8	25	195.7
Julio	16.7	25.8	21.0	27.6	15.4	81.4	481.3	30	220.0
Agosto	16.7	26.4	21.2	27.9	14.6	79.9	383.0	23	236.0
Septiembre	16.6	25.2	20.4	27.4	15.4	84.5	626.6	27	160.0
Octubre	17.3	25.6	20.9	27.4	15.6	82.8	661.3	30	159.4
Noviembre	17.0	24.9	20.5	27.8	15.2	84.4	351.2	25	151.2
Diciembre	17.6	25.2	20.8	28.0	15.8	83.5	476.3	28	150.2
Promedio :	17.0	25.4	20.8			82.7			
Absoluta :				28.8	14.6				
Total :							5741.3	307	2012.5





Estación : **EL ROSARIO** Dpto. : ANTIOQUIA Latitud : 5 ° 58 'N
Año : 2000 Mpio. : VENECIA Longitud : 75 ° 43 'W
Altitud : 1600 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	27.7	20.8	71.3	0.0	0.0	0.0	9.2
2	16.0	24.0	18.8	85.0	1.0	0.0	1.0	6.1
3	14.1	24.8	16.6	88.7	26.4	.1	26.5	4.4
4	16.2	24.0	18.8	78.0	2.1	4.4	6.5	3.5
5	15.1	24.3	18.9	83.7	0.0	.9	.9	5.5
6	16.0	21.3	17.2	84.7	3.2	25.2	28.4	0.0
7	14.9	24.2	17.5	81.7	18.1	39.3	57.4	4.3
8	14.3	23.2	18.0	77.7	.8	1.6	2.4	.4
9	15.1	25.5	19.4	77.3	0.0	0.0	0.0	8.2
10	15.6	25.3	18.8	78.0	1.5	19.5	21.0	8.7
11	15.7	24.0	18.4	83.3	0.0	0.0	0.0	4.4
12	16.2	26.5	20.3	69.0	0.0	0.0	0.0	10.2
13	16.6	27.0	21.0	69.0	0.0	0.0	0.0	10.4
14	16.7	26.9	20.9	69.0	0.0	0.0	0.0	9.9
15	17.0	22.8	19.6	79.7	0.0	0.0	0.0	1.4
16	15.9	23.2	19.2	75.7	0.0	0.0	0.0	1.3
17	16.3	25.6	18.8	79.0	6.9	0.0	6.9	6.4
18	16.0	23.8	19.6	71.0	0.0	0.0	0.0	6.0
19	16.2	26.3	19.5	83.0	.3	0.0	.3	8.2
20	16.8	26.2	21.0	73.3	.1	.4	.5	7.7
21	16.7	26.0	21.0	74.0	0.0	1.3	1.3	8.6
22	16.4	26.8	21.7	69.7	0.0	0.0	0.0	9.5
23	16.6	26.4	21.5	76.3	0.0	11.4	11.4	9.4
24	16.8	24.0	19.6	86.3	0.0	0.0	0.0	3.0
25	17.4	25.2	19.9	74.3	7.0	2.2	9.2	4.3
26	16.8	21.6	18.2	88.3	17.6	.1	17.7	.9
27	15.0	24.8	19.5	74.0	0.0	0.0	0.0	8.6
28	16.0	26.0	20.2	72.7	0.0	.2	.2	7.7
29	16.0	20.8	17.9	88.3	7.9	36.9	44.8	.7
30	15.0	21.6	18.5	79.0	1.7	4.7	6.4	2.2
31	15.2	23.8	19.2	82.7	.6	14.7	15.3	4.1
Total :					95.2	162.9	258.1	175.2
Promedio :	16.0	24.6	19.4	78.2				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	22.4	18.7	84.3	0.0	0.0	0.0	3.5
2	16.4	25.4	19.4	80.7	9.4	11.0	20.4	8.1
3	15.4	24.8	20.3	78.0	0.0	0.0	0.0	8.2
4	16.8	23.8	20.0	80.7	0.0	14.0	14.0	2.1
5	16.0	22.4	18.3	89.7	.5	0.0	.5	3.8
6	16.2	26.0	20.6	71.3	0.0	0.0	0.0	7.9
7	17.2	27.8	21.9	68.3	0.0	0.0	0.0	8.5
8	18.0	27.0	21.4	70.3	1.1	0.0	1.1	8.3
9	18.0	27.8	22.4	65.0	0.0	0.0	0.0	9.7
10	16.8	27.2	21.3	68.0	0.0	0.0	0.0	10.3
11	17.4	27.4	20.8	75.0	1.2	0.0	1.2	7.2
12	17.0	25.9	21.1	70.7	0.0	0.0	0.0	5.7
13	15.8	27.6	21.7	62.0	0.0	0.0	0.0	9.2
14	15.6	28.2	21.3	62.7	3.0	0.0	3.0	9.3
15	15.6	26.6	18.8	78.3	0.0	0.0	0.0	7.8
16	15.0	22.2	16.8	91.7	20.4	.5	20.9	1.1
17	14.1	23.0	16.8	87.3	2.7	3.9	6.6	3.3
18	14.0	24.2	19.5	74.0	0.0	3.5	3.5	7.9
19	15.6	25.4	19.2	70.3	.9	0.0	.9	9.0
20	15.8	22.0	18.0	88.0	12.8	4.9	17.7	.8
21	15.2	24.8	18.8	79.3	0.0	3.5	3.5	5.2
22	15.8	24.0	18.7	80.3	0.0	.4	.4	2.2
23	15.9	21.8	18.3	89.0	0.0	1.6	1.6	.4
24	16.0	20.4	17.9	91.3	4.2	32.6	36.8	.1
25	15.6	22.8	18.0	89.7	4.5	1.2	5.7	2.0
26	16.2	23.0	19.0	84.0	0.0	3.8	3.8	1.6
27	15.6	22.0	18.0	86.0	1.7	0.0	1.7	1.4
28	15.8	23.8	18.8	80.3	0.0	22.9	22.9	3.3
29	16.0	24.2	20.1	78.0	0.0	1.2	1.2	4.8
30								
31								
Total :					62.4	105.0	167.4	152.7
Promedio :	16.0	24.6	19.5	78.4				

Estación : EL ROSARIO
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	22.6	19.6	84.0	0.0	1.9	1.9	.6
2	16.6	24.2	19.8	81.3	.4	2.0	2.4	4.9
3	17.0	25.6	19.8	79.0	8.4	.1	8.5	4.4
4	16.4	24.6	19.0	80.0	12.6	0.0	12.6	6.1
5	16.0	25.8	20.5	77.0	0.0	6.8	6.8	5.5
6	17.0	26.0	19.8	75.7	30.4	26.1	56.5	5.8
7	15.4	24.8	18.6	85.0	4.2	28.8	33.0	5.8
8	15.6	22.8	19.2	84.3	0.0	0.0	0.0	1.6
9	16.2	23.0	18.9	81.7	0.0	0.0	0.0	3.2
10	15.0	25.6	20.9	71.3	0.0	0.0	0.0	9.2
11	16.0	25.8	19.8	73.0	2.4	21.5	23.9	9.0
12	15.6	25.6	19.0	82.0	0.0	31.9	31.9	4.6
13	15.9	25.8	19.4	77.0	3.2	0.0	3.2	2.3
14	17.0	25.0	19.8	74.3	4.1	0.0	4.1	6.8
15	16.4	25.8	20.6	79.0	0.0	.2	.2	6.9
16	17.0	25.0	19.2	83.0	0.0	15.0	15.0	2.3
17	15.4	24.2	20.0	78.3	0.0	0.0	0.0	5.2
18	16.6	26.8	21.6	70.0	0.0	0.0	0.0	9.2
19	16.0	25.9	19.4	74.7	1.2	.1	1.3	7.4
20	15.4	25.4	21.0	64.0	0.0	0.0	0.0	7.4
21	17.0	25.2	20.0	71.7	.5	5.8	6.3	7.0
22	16.6	25.7	21.0	78.0	0.0	0.0	0.0	4.2
23	17.7	24.8	20.0	76.3	0.0	.9	.9	5.3
24	15.4	23.8	19.9	83.3	.1	51.4	51.5	4.0
25	15.0	22.0	18.3	82.0	0.0	0.0	0.0	.7
26	16.2	23.2	18.6	91.3	19.4	4.8	24.2	2.4
27	16.0	24.4	19.5	86.0	0.0	0.0	0.0	3.1
28	16.1	26.9	21.0	70.3	8.1	0.0	8.1	9.0
29	17.4	26.4	20.6	74.7	4.6	.5	5.1	6.6
30	16.0	24.2	20.0	76.0	.6	.3	.9	2.2
31	16.2	26.6	21.5	72.7	0.0	0.0	0.0	9.4
Total					100.2	198.1	298.3	162.1
Promedio	16.2	25.0	19.9	78.0				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	24.8	19.9	75.3	.5	0.0	.5	5.9
2	16.7	24.8	21.2	74.7	0.0	0.0	0.0	7.8
3	17.9	22.8	19.6	88.7	0.0	4.6	4.6	.9
4	15.6	22.8	18.0	85.7	9.9	0.0	9.9	2.5
5	15.4	24.9	19.5	81.0	.2	0.0	.2	4.5
6	16.8	26.0	19.6	80.3	16.9	10.0	26.9	6.9
7	15.0	23.8	17.7	95.0	27.9	.6	28.5	5.3
8	15.6	26.9	20.5	74.3	.8	0.0	.8	7.3
9	17.9	27.7	22.8	69.7	0.0	0.0	0.0	7.8
10	16.8	27.6	21.1	66.7	1.4	.7	2.1	5.9
11	16.0	25.6	19.4	76.3	14.7	.1	14.8	2.7
12	16.8	21.4	17.9	90.3	4.6	4.1	8.7	1.7
13	16.4	23.8	19.8	81.7	0.0	9.0	9.0	2.0
14	16.0	23.5	18.8	86.3	2.7	6.2	8.9	4.0
15	16.2	25.9	20.2	82.3	.5	9.8	10.3	5.4
16	16.4	24.2	18.7	90.7	1.8	3.2	5.0	4.9
17	16.8	22.6	18.8	86.7	2.1	0.0	2.1	1.0
18	16.0	25.8	20.2	72.7	0.0	0.0	0.0	6.0
19	17.0	25.2	19.7	81.3	7.9	4.3	12.2	2.8
20	16.4	25.6	20.4	79.3	5.4	0.0	5.4	6.4
21	17.6	22.0	19.9	86.3	0.0	3.3	3.3	.1
22	16.8	25.6	20.8	81.0	.2	0.0	.2	4.5
23	17.7	22.4	19.3	89.7	2.5	0.0	2.5	.8
24	16.6	25.4	19.0	84.7	16.9	1.2	18.1	2.7
25	15.8	25.8	20.2	77.3	0.0	0.0	0.0	5.2
26	17.0	25.2	20.5	77.3	.9	0.0	.9	5.0
27	17.2	26.9	21.4	71.0	1.0	0.0	1.0	7.0
28	17.0	27.6	21.2	82.0	4.9	1.3	6.2	8.0
29	16.6	24.2	20.2	82.3	3.8	12.9	16.7	2.5
30	17.0	24.9	19.7	82.7	.4	0.0	.4	2.9
31								
Total					127.9	71.3	199.2	130.4
Promedio	16.6	24.9	19.9	81.1				

Estación : **EL ROSARIO**
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.8	22.8	19.0	87.0	14.1	0.0	14.1	.4
2	15.4	25.4	19.5	80.0	.5	1.7	2.2	4.1
3	16.6	26.6	21.2	74.0	0.0	.9	.9	6.0
4	17.6	24.0	20.0	81.7	.1	23.2	23.3	1.2
5	16.2	25.0	19.3	80.0	28.5	21.0	49.5	3.3
6	15.8	24.0	19.0	79.7	2.0	9.5	11.5	2.3
7	16.0	24.8	19.7	83.7	0.0	12.1	12.1	3.8
8	15.8	23.4	18.9	88.7	0.0	0.0	0.0	2.3
9	16.2	24.0	19.5	83.0	.3	0.0	.3	5.6
10	16.8	24.4	20.2	76.3	0.0	0.0	0.0	4.8
11	16.6	26.6	20.3	82.0	.9	0.0	.9	4.2
12	16.8	23.8	19.4	82.3	7.2	3.6	10.8	.9
13	16.0	23.8	18.8	87.3	8.7	32.6	41.3	2.8
14	15.8	24.2	19.7	83.7	.4	3.9	4.3	3.5
15	16.6	23.4	20.2	77.7	0.0	.4	.4	2.9
16	17.2	26.2	20.6	80.7	2.4	19.6	22.0	6.3
17	15.8	24.6	19.0	82.3	2.9	0.0	2.9	4.2
18	16.8	25.6	20.7	81.0	4.1	20.8	24.9	6.9
19	15.8	23.0	18.4	87.0	4.9	15.0	19.9	1.2
20	16.0	24.0	18.4	85.3	2.0	2.4	4.4	3.3
21	16.2	24.4	19.5	82.3	3.4	12.7	16.1	3.5
22	16.0	24.2	19.2	84.0	7.2	7.2	14.4	4.7
23	15.8	24.4	19.8	81.0	0.0	0.0	0.0	3.7
24	17.0	25.4	19.5	81.0	9.0	0.0	9.0	7.7
25	16.6	24.8	19.9	83.0	0.0	9.1	9.1	6.5
26	15.6	26.2	20.9	79.0	1.3	2.0	3.3	10.5
27	17.0	26.6	21.2	80.3	1.0	13.2	14.2	9.6
28	16.8	23.4	18.9	86.7	1.0	2.9	3.9	.3
29	16.0	23.0	19.2	87.7	11.5	9.3	20.8	3.9
30	16.4	22.8	18.0	92.0	1.1	.4	1.5	1.1
31	16.2	24.6	19.6	81.7	0.0	13.0	13.0	2.7
Total					114.5	236.5	351.0	124.2
Promedio :	16.3	24.5	19.6	82.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.6	24.2	19.8	81.3	.2	22.2	22.4	4.7
2	15.9	24.8	19.8	82.7	0.0	0.0	0.0	7.3
3	16.6	26.6	21.6	75.7	0.0	6.4	6.4	8.4
4	16.8	24.4	19.1	82.7	9.0	2.3	11.3	4.6
5	16.4	26.6	21.4	78.7	6.1	1.3	7.4	9.8
6	16.9	24.8	18.7	86.0	9.1	14.7	23.8	5.5
7	15.2	24.6	20.0	75.7	0.0	16.8	16.8	8.6
8	16.4	23.0	18.8	91.3	0.0	0.0	0.0	.3
9	16.6	25.0	19.0	74.7	6.6	2.2	8.8	2.1
10	15.4	24.8	19.7	80.0	2.7	1.1	3.8	6.2
11	16.8	26.9	22.0	66.7	0.0	0.0	0.0	8.8
12	17.6	25.2	21.0	74.3	0.0	3.8	3.8	4.9
13	16.0	24.8	20.0	82.3	.3	0.0	.3	5.0
14	17.0	26.8	21.2	73.7	0.0	28.4	28.4	8.0
15	15.4	23.8	19.6	82.3	0.0	47.2	47.2	2.7
16	15.8	23.0	18.2	87.3	14.9	13.6	28.5	3.2
17	16.0	24.2	20.1	75.7	.1	1.5	1.6	4.4
18	15.0	22.4	17.9	91.7	1.1	4.2	5.3	3.3
19	15.8	25.2	19.6	83.0	0.0	0.0	0.0	4.2
20	16.6	26.6	19.4	82.0	31.2	5.9	37.1	8.3
21	15.8	24.6	20.7	80.7	0.0	12.9	12.9	7.7
22	15.8	24.8	19.6	80.0	9.5	50.3	59.8	7.0
23	15.0	22.4	18.3	89.3	.4	24.9	25.3	1.8
24	15.2	20.6	17.5	95.7	.9	48.3	49.2	.4
25	15.0	24.4	18.4	80.0	2.5	0.0	2.5	4.8
26	16.2	26.2	21.0	75.7	0.0	0.0	0.0	8.7
27	16.4	26.6	22.0	65.3	0.0	11.4	11.4	10.4
28	15.4	26.0	21.0	72.7	0.0	0.0	0.0	11.0
29	16.8	27.8	22.4	71.7	0.0	0.0	0.0	8.6
30	17.6	26.9	21.0	80.7	4.5	7.8	12.3	6.1
31								
Total					99.1	327.2	426.3	176.8
Promedio :	16.1	24.9	20.0	80.0				

Estación : EL ROSARIO
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.6	26.8	21.4	70.0	0.0	.2	.2	10.7
2	17.2	26.0	21.2	73.7	0.0	7.2	7.2	10.3
3	16.9	26.2	20.2	72.0	8.4	.9	9.3	6.2
4	15.1	25.6	20.2	71.0	0.0	0.0	0.0	7.3
5	15.0	24.0	17.8	85.7	55.4	0.0	55.4	1.4
6	14.0	23.6	18.6	77.7	20.3	.2	20.5	4.9
7	16.5	25.8	19.7	68.3	0.0	0.0	0.0	7.6
8	16.4	26.6	21.0	69.7	0.0	.2	.2	9.0
9	17.4	25.8	21.4	67.3	0.0	0.0	0.0	7.3
10	17.0	25.2	20.8	71.0	6.0	0.0	6.0	6.3
11	16.5	26.4	21.5	66.0	0.0	0.0	0.0	10.8
12	16.0	27.6	22.2	61.3	0.0	.8	.8	9.5
13	16.5	25.8	18.8	79.3	14.1	4.1	18.2	6.6
14	15.2	23.8	17.8	82.3	6.1	.3	6.4	1.4
15	15.0	25.4	19.6	79.3	0.0	0.0	0.0	6.4
16	15.2	26.2	20.3	74.7	1.3	0.0	1.3	9.2
17	15.5	25.6	18.4	76.0	11.2	7.2	18.4	8.4
18	14.0	24.4	18.7	75.3	.8	1.4	2.2	6.6
19	15.5	23.8	19.3	72.0	0.0	0.0	0.0	5.4
20	15.0	23.0	19.0	80.0	0.0	29.5	29.5	5.1
21	14.3	20.8	17.4	83.0	1.4	1.7	3.1	2.2
22	15.0	23.4	19.5	73.3	0.0	0.0	0.0	5.3
23	16.2	27.0	22.1	61.3	0.0	0.0	0.0	11.4
24	16.0	26.8	21.8	59.3	0.0	9.8	9.8	11.1
25	15.0	26.0	20.3	68.3	0.0	3.5	3.5	8.6
26	15.4	24.0	19.1	73.0	0.0	0.0	0.0	5.4
27	16.5	25.4	19.9	74.3	0.0	42.4	42.4	5.1
28	14.0	22.5	18.8	81.3	0.0	13.6	13.6	2.9
29	15.2	21.6	18.2	88.3	2.5	21.1	23.6	2.5
30	15.8	22.8	18.4	83.0	0.0	1.6	1.6	4.4
31	15.0	25.4	20.3	74.0	0.0	.5	.5	6.5
Total :					127.5	146.2	273.7	205.8
Promedio :	15.6	24.9	19.8	73.9				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	23.6	19.0	80.3	.9	18.0	18.9	4.4
2	14.3	23.5	18.8	68.7	0.0	5.5	5.5	4.9
3	15.0	23.0	18.6	77.7	7.0	9.6	16.6	7.0
4	15.2	24.6	18.7	80.7	0.0	.2	.2	4.2
5	16.2	20.4	17.6	86.3	6.6	5.8	12.4	1.8
6	15.2	21.8	17.6	73.7	3.5	0.0	3.5	1.5
7	15.0	24.0	19.1	81.0	.7	2.4	3.1	5.8
8	15.0	24.6	19.6	76.3	0.0	0.0	0.0	6.7
9	16.0	24.0	19.4	72.7	.9	14.8	15.7	6.4
10	15.4	25.2	20.2	68.0	0.0	2.6	2.6	8.3
11	14.4	25.6	20.4	58.0	.1	0.0	.1	7.1
12	17.0	27.0	21.8	57.3	0.0	0.0	0.0	10.5
13	16.4	23.4	19.0	70.3	0.0	0.0	0.0	3.5
14	16.0	25.8	21.0	68.7	0.0	0.0	0.0	10.2
15	16.4	26.6	19.5	72.7	10.4	5.3	15.7	7.3
16	15.2	25.4	19.8	75.3	.1	0.0	.1	8.4
17	16.2	27.2	21.4	72.0	.4	0.0	.4	10.4
18	17.4	25.4	20.8	73.3	0.0	0.0	0.0	6.6
19	16.0	26.0	20.8	65.7	0.0	0.0	0.0	7.5
20	17.0	27.2	21.7	62.7	0.0	0.0	0.0	10.1
21	17.2	28.4	22.9	57.7	0.0	0.0	0.0	10.7
22	17.8	27.4	22.5	58.3	0.0	0.0	0.0	9.5
23	18.2	26.8	22.6	62.0	0.0	0.0	0.0	7.1
24	18.0	26.5	22.4	70.0	0.0	10.0	10.0	7.0
25	16.0	24.8	19.8	78.7	1.2	.6	1.8	6.3
26	17.0	26.0	21.0	72.3	0.0	0.0	0.0	6.4
27	16.4	27.2	21.9	61.7	0.0	4.3	4.3	8.0
28	17.0	25.0	20.0	79.3	10.0	27.3	37.3	6.2
29	15.0	25.4	19.4	78.3	0.0	2.8	2.8	4.2
30	16.0	25.0	20.4	75.3	0.0	.4	.4	5.8
31	16.5	23.2	18.8	75.3	.2	1.8	2.0	1.7
Total :					42.0	111.4	153.4	205.5
Promedio :	16.1	25.2	20.2	71.3				

Estación : EL ROSARIO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 58 'N**
Año : 2000 **Mpio. : VENECIA** **Longitud : 75 ° 43 'W**
Altitud : 1600 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	21.0	17.0	88.7	3.5	1.3	4.8	.1
2	15.2	24.0	19.2	80.3	.8	.3	1.1	1.7
3	16.0	24.4	20.2	72.3	0.0	37.0	37.0	6.5
4	15.0	22.5	18.0	84.0	9.5	17.1	26.6	2.8
5	14.0	20.8	17.4	83.3	.2	0.0	.2	.3
6	15.5	22.0	18.2	75.7	1.1	29.5	30.6	4.2
7	14.4	21.8	18.3	74.0	.8	4.1	4.9	3.1
8	15.2	24.3	20.4	73.3	0.0	31.9	31.9	7.1
9	13.0	22.7	18.4	77.7	.3	18.8	19.1	6.1
10	14.0	20.0	16.9	86.0	.5	0.0	.5	0.0
11	15.4	23.8	18.5	79.7	2.6	8.0	10.6	4.8
12	15.2	25.6	21.0	72.7	0.0	0.0	0.0	8.0
13	17.0	27.0	21.7	61.7	0.0	29.1	29.1	9.1
14	15.0	23.5	18.4	81.0	.5	11.9	12.4	4.9
15	15.0	23.6	19.2	83.0	.4	11.1	11.5	5.0
16	14.4	23.8	19.2	74.7	.2	17.5	17.7	5.2
17	15.0	21.8	17.8	85.0	1.3	0.0	1.3	2.5
18	14.8	25.2	19.4	68.0	.7	.5	1.2	8.2
19	14.6	24.4	20.0	72.7	3.8	42.2	46.0	5.4
20	14.0	18.8	16.6	88.0	.1	0.0	.1	0.0
21	14.8	24.3	19.2	73.3	2.0	.2	2.2	5.7
22	16.5	25.6	20.4	72.0	0.0	.2	.2	5.1
23	16.2	25.0	18.8	80.7	23.5	12.1	35.6	4.9
24	15.2	21.6	17.8	89.7	3.0	1.2	4.2	.8
25	15.4	24.6	19.4	76.3	.4	.3	.7	4.2
26	17.0	25.6	21.4	71.0	.5	4.7	5.2	7.7
27	16.0	22.0	18.2	80.0	1.8	3.2	5.0	2.0
28	15.0	23.0	19.2	81.0	0.0	33.8	33.8	2.4
29	15.1	21.0	17.4	88.3	1.3	11.0	12.3	.2
30	14.7	23.8	17.6	82.3	3.9	13.5	17.4	4.7
31								
Total :					62.7	340.5	403.2	122.7
Promedio :	15.2	23.3	18.8	78.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	24.2	19.7	72.0	.1	27.6	27.7	6.8
2	15.2	24.0	18.8	79.7	0.0	8.9	8.9	3.6
3	15.0	24.8	18.6	76.0	.3	20.7	21.0	4.1
4	15.5	24.0	19.2	80.0	0.0	0.0	0.0	4.8
5	15.5	26.0	20.5	75.3	0.0	0.0	0.0	8.9
6	17.0	25.6	20.6	66.0	0.0	0.0	0.0	6.8
7	17.4	26.2	21.5	74.7	0.0	0.0	0.0	8.6
8	16.5	23.8	19.4	85.7	4.4	0.0	4.4	1.1
9	16.0	25.8	20.2	75.7	0.0	0.0	0.0	7.6
10	17.0	27.2	21.8	66.0	0.0	0.0	0.0	10.1
11	17.8	26.8	21.6	66.7	0.0	0.0	0.0	9.0
12	16.5	25.8	21.2	72.0	.1	0.0	.1	8.3
13	18.0	25.2	21.4	72.3	0.0	0.0	0.0	4.0
14	17.0	25.8	21.2	66.0	.9	0.0	.9	6.8
15	16.4	24.6	19.5	80.3	0.0	0.0	0.0	3.0
16	17.0	26.8	21.0	73.3	0.0	0.0	0.0	7.8
17	17.6	26.4	20.8	72.3	9.4	0.0	9.4	7.0
18	17.8	21.6	19.0	82.0	0.0	0.0	0.0	0.0
19	16.4	25.6	20.8	72.0	0.0	0.0	0.0	4.9
20	17.0	26.6	21.0	72.7	0.0	14.8	14.8	6.6
21	15.0	23.6	19.5	79.0	1.2	75.9	77.1	4.4
22	15.4	25.4	19.9	78.0	0.0	4.0	4.0	6.9
23	16.8	24.6	19.8	79.3	0.0	0.0	0.0	5.0
24	16.4	19.2	17.7	93.7	14.0	2.7	16.7	0.0
25	16.0	21.6	18.0	86.0	7.0	0.0	7.0	2.7
26	16.4	24.4	19.2	85.0	.3	0.0	.3	2.5
27	17.0	23.8	19.6	81.3	.4	6.9	7.3	2.4
28	16.0	24.4	19.4	83.0	0.0	0.0	0.0	1.1
29	16.2	23.2	19.6	81.3	.3	2.9	3.2	1.4
30	16.8	23.8	19.2	81.0	.3	28.0	28.3	1.3
31	15.4	25.0	20.0	74.7	0.0	38.2	38.2	9.0
Total :					38.7	230.6	269.3	156.5
Promedio :	16.4	24.7	20.0	76.9				

Estación : EL ROSARIO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 58 'N**
Año : 2000 **Mpio. : VENECIA** **Longitud : 75 ° 43 'W**
Altitud : 1600 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	24.0	19.7	82.7	0.0	55.3	55.3	4.6
2	16.0	21.4	17.8	85.7	10.2	.1	10.3	.3
3	15.4	25.6	20.4	70.3	0.0	0.0	0.0	9.2
4	17.4	24.4	20.1	81.7	0.0	1.6	1.6	5.2
5	17.2	24.0	20.0	84.0	.8	10.9	11.7	4.0
6	17.0	23.8	18.7	88.3	10.6	.1	10.7	1.7
7	16.8	24.4	19.4	76.0	1.2	0.0	1.2	4.0
8	15.5	23.8	19.2	75.0	1.1	.6	1.7	3.0
9	16.0	25.6	19.8	76.3	0.0	3.0	3.0	6.4
10	16.2	24.4	19.8	77.3	6.1	9.2	15.3	2.5
11	16.0	21.8	18.1	88.0	10.7	1.1	11.8	1.0
12	15.4	23.6	19.6	75.3	0.0	0.0	0.0	8.0
13	16.4	24.0	19.0	78.3	.2	0.0	.2	3.9
14	16.5	24.6	20.2	73.7	0.0	0.0	0.0	7.1
15	16.2	25.2	19.8	71.0	0.0	0.0	0.0	7.3
16	17.0	24.8	19.8	72.3	0.0	0.0	0.0	5.7
17	17.2	24.4	20.4	78.7	.2	3.2	3.4	4.0
18	16.4	23.6	18.5	87.0	1.6	5.0	6.6	2.5
19	16.0	24.8	19.0	78.7	2.1	0.0	2.1	4.0
20	17.0	26.4	20.5	75.3	0.0	0.0	0.0	8.0
21	16.2	26.0	20.9	64.7	0.0	0.0	0.0	10.9
22	16.4	24.2	19.8	74.0	0.0	0.0	0.0	3.9
23	16.6	25.6	21.1	70.0	0.0	0.0	0.0	7.9
24	17.0	26.0	20.8	74.0	0.0	0.0	0.0	7.9
25	17.4	26.8	21.4	69.3	0.0	0.0	0.0	10.1
26	17.0	27.8	22.0	61.7	0.0	0.0	0.0	10.0
27	17.4	24.2	20.4	80.3	.2	0.0	.2	3.1
28	17.6	26.4	21.0	71.7	.7	3.5	4.2	3.1
29	16.6	26.2	20.4	68.7	0.0	0.0	0.0	5.6
30	17.4	27.0	22.0	65.7	0.0	0.0	0.0	10.2
31								
Total :					45.7	93.6	139.3	165.1
Promedio :	16.6	24.8	20.0	75.9				

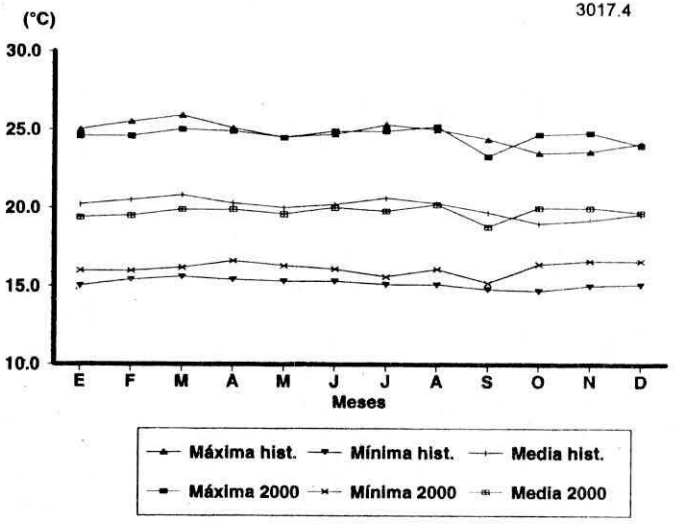
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.6	25.8	21.4	69.3	.8	0.0	.8	9.1
2	17.4	24.8	20.1	76.7	0.0	0.0	0.0	3.5
3	16.0	23.6	19.3	86.7	.1	6.2	6.3	3.9
4	16.4	23.4	19.0	88.3	.5	.4	.9	3.9
5	16.6	23.0	19.6	83.3	3.2	0.0	3.2	4.5
6	17.4	24.2	19.4	82.0	.1	3.1	3.2	2.8
7	17.5	24.5	20.1	80.3	.1	.5	.6	1.9
8	17.4	25.6	21.0	75.3	0.0	0.0	0.0	7.7
9	17.2	27.6	22.2	67.0	0.0	0.0	0.0	7.0
10	17.8	25.6	21.0	79.3	1.8	6.1	7.9	6.2
11	16.8	24.0	20.0	71.0	0.0	.1	.1	2.3
12	17.2	26.8	22.0	69.7	0.0	0.0	0.0	9.4
13	17.6	26.6	21.6	67.7	.1	0.0	.1	8.5
14	17.0	22.0	18.8	89.7	.8	2.2	3.0	1.4
15	16.0	22.4	17.9	80.7	2.0	7.6	9.6	3.0
16	15.2	20.4	17.6	88.3	3.4	6.4	9.8	1.4
17	15.0	21.0	17.3	85.7	.2	2.6	2.8	1.4
18	16.0	23.8	18.8	78.3	.1	.6	.7	3.6
19	16.0	18.4	16.7	92.7	5.8	3.2	9.0	.1
20	15.0	22.2	18.0	81.7	.6	0.0	.6	2.2
21	16.4	25.8	20.4	68.3	0.0	0.0	0.0	8.1
22	17.0	26.0	21.6	68.3	0.0	0.0	0.0	9.2
23	17.4	26.6	21.4	65.3	0.0	.1	.1	6.6
24	17.0	24.6	20.4	79.3	.1	0.0	.1	1.7
25	17.2	23.0	19.0	85.3	2.8	0.0	2.8	2.1
26	16.0	26.2	20.9	68.3	0.0	2.9	2.9	9.1
27	17.0	20.8	18.7	79.0	0.0	0.0	0.0	.3
28	16.0	22.8	19.5	82.7	.1	3.9	4.0	1.7
29	15.0	20.2	17.3	85.7	5.0	3.9	8.9	.1
30	15.4	24.8	19.6	81.3	0.0	.8	.8	8.2
31	16.0	26.4	20.8	75.0	0.0	0.0	0.0	8.3
Total :					27.6	50.6	78.2	139.2
Promedio :	16.6	24.0	19.7	78.5				

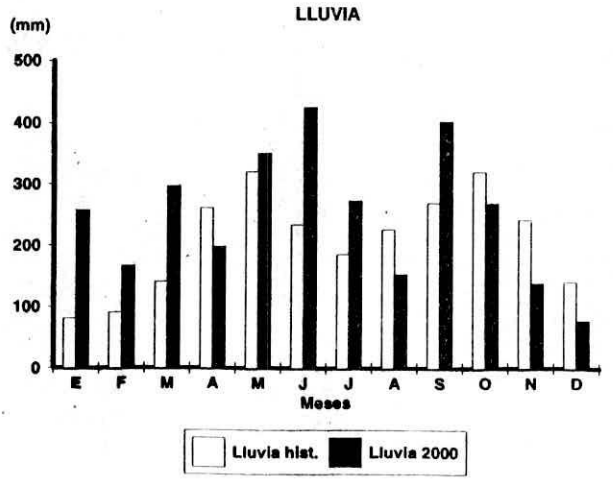
Estación : EL ROSARIO
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : VENECIA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.0	24.6	19.4	27.7	14.1	78.2	258.1	19	175.2
Febrero	16.0	24.6	19.5	28.2	14.0	78.4	167.4	20	152.7
Marzo	16.2	25.0	19.9	26.9	15.0	78.0	298.3	21	162.1
Abril	16.6	24.9	19.9	27.7	15.0	81.1	199.2	26	130.4
Mayo	16.3	24.5	19.6	26.6	15.4	82.6	351.0	28	124.2
Junio	16.1	24.9	20.0	27.8	15.0	80.0	426.3	23	176.8
Julio	15.6	24.9	19.8	27.6	14.0	73.9	273.7	22	205.8
Agosto	16.1	25.2	20.2	28.4	14.3	71.3	153.4	20	205.5
Septiembre	15.2	23.3	18.8	27.0	13.0	78.5	403.2	29	122.7
Octubre	16.4	24.7	20.0	27.2	15.0	76.9	269.3	17	156.5
Noviembre	16.6	24.8	20.0	27.8	15.4	75.9	139.3	16	165.1
Diciembre	16.6	24.0	19.7	27.6	15.0	78.5	78.2	23	139.2
Promedio :	16.1	24.6	19.7			77.8			
Absoluta :				28.4	13.0				
Total :							3017.4	264	1916.2





Estación : EL TRAPICHE
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

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

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	29.8	21.6	76.7	0.0	0.0	0.0	8.6
2	17.0	25.4	20.6	81.7	0.0	5.5	5.5	0.0
3	17.0	27.0	19.5	82.0	3.8	.2	4.0	2.7
4	16.2	27.6	20.4	80.0	0.0	3.0	3.0	6.7
5	16.0	25.6	19.6	80.0	0.0	8.1	8.1	2.6
6	15.4	24.2	18.6	83.0	.9	.9	1.8	.1
7	15.0	26.0	19.7	78.0	0.0	18.1	18.1	3.5
8	16.0	25.8	18.9	84.0	0.0	8.7	8.7	5.0
9	16.2	27.8	19.4	78.7	1.2	.2	1.4	5.1
10	17.0	25.8	20.7	81.0	0.0	16.7	16.7	.9
11	16.2	27.0	20.0	80.0	0.0	0.0	0.0	4.5
12	16.0	29.9	21.5	76.7	0.0	0.0	0.0	8.9
13	15.4	29.8	20.6	71.3	0.0	0.0	0.0	8.5
14	15.0	30.0	20.3	72.0	0.0	0.0	0.0	8.5
15	17.4	25.0	20.5	82.3	0.0	1.1	1.1	0.0
16	16.0	25.6	19.6	80.7	0.0	0.0	0.0	1.3
17	16.2	27.4	20.8	73.7	0.0	0.0	0.0	8.0
18	16.0	26.8	20.8	75.0	0.0	.5	.5	4.9
19	17.2	27.8	20.4	80.3	.6	0.0	.6	4.9
20	17.0	28.8	21.4	80.3	.4	.8	1.2	7.9
21	17.2	28.4	22.1	75.0	0.0	.7	.7	5.5
22	18.2	28.8	22.8	70.7	0.0	0.0	0.0	7.6
23	16.0	30.2	22.0	72.0	0.0	.1	.1	5.5
24	18.0	26.2	21.0	85.7	3.6	0.0	3.6	.7
25	17.0	28.0	21.0	76.0	0.0	0.0	0.0	4.8
26	16.8	26.8	20.6	86.7	11.6	1.3	12.9	4.3
27	15.6	28.6	20.9	74.0	0.0	0.0	0.0	8.4
28	16.2	29.0	21.0	76.0	0.0	8.0	8.0	7.4
29	17.0	24.4	19.4	91.3	2.3	14.4	16.7	1.8
30	15.6	27.8	19.6	85.3	0.0	19.7	19.7	3.3
31	16.4	26.6	21.4	82.0	.1	2.2	2.3	4.8
Total					24.5	110.2	134.7	146.7
Promedio	16.4	27.4	20.5	79.1				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	25.0	19.2	86.7	1.0	0.0	1.0	1.8
2	17.0	29.0	21.8	76.3	0.0	17.9	17.9	8.3
3	16.0	28.4	21.0	78.0	0.0	0.0	0.0	7.9
4	17.0	26.4	21.2	83.3	0.0	1.0	1.0	1.5
5	16.0	27.0	20.7	84.0	0.0	.5	.5	4.4
6	17.0	29.6	21.5	73.7	0.0	2.0	2.0	8.5
7	16.2	29.6	21.4	76.3	0.0	0.0	0.0	8.3
8	17.6	30.2	23.0	77.0	0.0	0.0	0.0	9.0
9	17.2	30.8	22.6	74.3	0.0	0.0	0.0	8.9
10	16.0	29.4	21.4	76.7	0.0	0.0	0.0	8.9
11	18.5	29.4	21.4	78.7	0.0	.9	.9	4.8
12	17.6	29.6	21.8	75.0	0.0	1.9	1.9	7.7
13	17.2	29.0	21.4	73.7	0.0	0.0	0.0	8.0
14	17.8	29.8	22.5	72.3	0.0	0.0	0.0	8.4
15	18.0	28.6	21.8	77.0	0.0	0.0	0.0	5.7
16	16.0	26.0	20.6	80.0	0.0	7.1	7.1	2.9
17	15.0	25.4	18.6	83.7	1.0	14.0	15.0	1.8
18	15.2	29.0	20.4	69.3	0.0	0.0	0.0	9.1
19	17.5	28.8	21.9	72.0	0.0	25.6	25.6	8.5
20	17.2	24.4	19.4	90.3	1.7	6.4	8.1	1.2
21	17.0	28.2	21.2	76.0	0.0	25.2	25.2	6.8
22	16.0	28.0	20.7	77.7	0.0	16.0	16.0	4.3
23	16.4	25.8	20.4	84.7	20.1	1.3	21.4	2.8
24	17.2	24.8	19.6	86.7	6.0	24.0	30.0	1.1
25	16.0	26.9	20.4	82.0	1.5	3.9	5.4	4.0
26	17.0	26.8	20.6	83.0	0.0	3.5	3.5	3.0
27	16.0	26.0	20.5	84.3	0.0	12.3	12.3	2.9
28	17.0	27.2	20.6	83.0	4.0	0.0	4.0	1.7
29	16.6	27.4	21.4	78.3	0.0	3.0	3.0	5.0
30								
31								
Total					35.3	166.5	201.8	157.2
Promedio	16.8	27.8	21.0	79.1				

Estación : EL TRAPICHE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.4	26.4	21.5	84.7	0.0	6.3	6.3	3.5
2	18.2	29.0	22.0	80.0	1.2	7.2	8.4	6.0
3	18.0	27.8	20.4	81.0	7.7	.3	8.0	7.2
4	17.5	28.8	21.2	78.0	0.0	0.0	0.0	4.7
5	16.7	28.2	21.4	79.3	0.0	2.8	2.8	4.7
6	17.0	29.0	21.4	83.7	0.0	3.1	3.1	7.9
7	16.4	28.6	20.4	82.0	0.0	28.8	28.8	6.6
8	17.0	27.5	21.2	81.3	0.0	.2	.2	3.2
9	17.2	28.8	21.5	75.0	0.0	.4	.4	7.7
10	16.2	30.2	21.6	73.3	0.0	0.0	0.0	8.1
11	16.0	29.6	22.4	74.7	0.0	6.7	6.7	6.6
12	17.4	27.6	21.8	76.7	0.0	3.9	3.9	2.8
13	16.8	27.6	20.6	80.7	0.0	0.0	0.0	5.8
14	17.0	28.6	22.0	80.0	0.0	0.0	0.0	5.9
15	16.0	29.2	22.2	77.3	0.0	16.0	16.0	8.0
16	18.0	28.6	21.9	80.3	0.0	9.3	9.3	5.3
17	17.0	26.6	20.9	81.3	0.0	0.0	0.0	5.1
18	17.2	29.8	22.7	71.7	0.0	3.0	3.0	7.8
19	16.0	28.4	21.3	74.7	0.0	0.0	0.0	8.2
20	16.4	29.2	20.8	66.0	0.0	0.0	0.0	6.0
21	17.0	29.5	22.2	76.0	0.0	0.0	0.0	6.9
22	17.3	29.2	22.3	78.3	0.0	1.2	1.2	5.3
23	18.0	27.0	21.4	75.7	0.0	0.0	0.0	4.5
24	17.0	27.8	21.0	79.3	0.0	20.0	20.0	5.0
25	16.0	25.6	20.4	85.0	0.0	0.0	0.0	1.8
26	18.0	27.8	20.2	82.0	3.0	0.0	3.0	3.2
27	17.0	25.8	20.4	83.0	0.0	0.0	0.0	3.2
28	16.8	30.2	22.6	72.0	0.0	0.0	0.0	8.6
29	17.7	30.0	22.8	74.0	1.0	12.0	13.0	8.0
30	17.0	29.2	22.3	78.7	0.0	2.0	2.0	7.5
31	15.9	30.2	22.4	70.3	0.0	2.6	2.6	8.7
Total :					12.9	125.8	138.7	183.8
Promedio :	17.0	28.4	21.5	77.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	29.2	22.6	73.7	0.0	4.0	4.0	6.5
2	17.0	28.9	21.8	77.7	0.0	0.0	0.0	7.2
3	18.7	24.0	19.2	91.3	5.0	6.0	11.0	.6
4	16.0	27.4	20.9	79.7	0.0	23.0	23.0	6.0
5	17.0	27.2	21.5	79.3	0.0	4.0	4.0	6.4
6	17.7	30.2	22.5	77.3	0.0	8.0	8.0	6.5
7	17.6	29.0	21.0	79.3	17.0	2.0	19.0	5.1
8	16.3	29.0	21.6	78.3	2.0	0.0	2.0	6.6
9	17.9	30.0	22.6	73.7	0.0	2.0	2.0	8.1
10	18.0	28.5	22.4	75.7	0.0	3.0	3.0	8.0
11	17.9	28.1	21.4	79.7	0.0	0.0	0.0	5.9
12	16.9	27.4	20.4	85.3	1.0	5.0	6.0	4.0
13	17.0	26.6	21.1	84.0	0.0	6.0	6.0	2.9
14	16.9	26.1	20.4	82.7	0.0	5.0	5.0	2.8
15	17.1	28.7	21.2	82.0	1.0	21.0	22.0	6.0
16	16.5	28.4	21.5	81.7	0.0	5.0	5.0	7.4
17	17.2	26.9	20.9	87.0	0.0	0.0	0.0	4.2
18	15.3	28.8	22.0	80.0	0.0	3.0	3.0	6.3
19	17.3	29.3	22.0	80.7	0.0	7.0	7.0	6.7
20	16.8	31.0	23.0	76.0	0.0	0.0	0.0	9.2
21	18.0	24.0	20.6	91.3	0.0	0.0	0.0	0.0
22	17.7	29.9	22.3	77.7	0.0	1.0	1.0	6.0
23	17.6	27.0	21.4	85.7	0.0	5.0	5.0	2.1
24	17.8	27.2	21.0	90.3	5.0	0.0	5.0	4.7
25	17.5	28.8	21.4	82.0	0.0	3.0	3.0	4.4
26	16.9	29.3	22.2	78.3	0.0	0.0	0.0	5.2
27	17.0	29.0	22.4	76.7	0.0	0.0	0.0	5.7
28	17.8	31.1	23.3	77.0	0.0	10.0	10.0	7.5
29	17.9	28.2	21.9	83.7	0.0	3.0	3.0	4.8
30	16.8	28.0	22.5	80.0	0.0	0.0	0.0	5.0
31								
Total :					31.0	126.0	157.0	161.8
Promedio :	17.2	28.2	21.6	80.9				

Estación : EL TRAPICHE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.8	27.4	20.6	85.3	0.0	0.0	0.0	2.0
2	14.0	28.6	21.8	78.7	0.0	0.0	0.0	7.9
3	18.0	29.8	22.8	74.3	0.0	14.0	14.0	5.0
4	17.8	26.6	21.3	88.0	0.0	11.0	11.0	1.8
5	17.2	27.8	22.0	89.0	0.0	36.0	36.0	6.2
6	17.0	28.0	21.3	79.0	12.0	19.0	31.0	5.7
7	16.0	28.8	21.6	80.7	8.0	11.0	19.0	8.4
8	17.4	25.3	20.8	84.3	0.0	0.0	0.0	4.6
9	17.0	26.8	21.1	84.0	0.0	0.0	0.0	4.8
10	17.6	27.8	21.6	81.7	5.0	8.0	13.0	4.5
11	16.4	30.0	22.4	78.7	0.0	5.0	5.0	8.8
12	17.6	27.0	21.6	83.7	0.0	2.0	2.0	3.8
13	17.0	26.6	21.0	84.3	1.0	4.0	5.0	4.2
14	17.1	28.2	21.0	89.3	1.0	39.0	40.0	4.8
15	18.0	26.4	19.7	93.7	8.0	0.0	8.0	3.2
16	17.0	28.2	21.1	81.0	0.0	19.0	19.0	7.5
17	15.8	26.6	21.0	83.7	0.0	0.0	0.0	4.9
18	17.0	28.6	22.0	79.7	0.0	29.0	29.0	8.8
19	15.8	26.2	20.5	83.7	0.0	15.0	15.0	2.8
20	16.4	27.0	21.2	84.0	0.0	15.0	15.0	5.6
21	17.0	28.9	21.0	81.7	1.0	14.0	15.0	5.8
22	16.6	28.2	21.3	82.0	0.0	35.0	35.0	7.3
23	16.0	28.4	21.4	79.0	0.0	0.0	0.0	8.9
24	18.0	28.0	21.5	79.7	7.0	2.0	9.0	6.5
25	16.8	29.0	22.0	81.7	.9	6.6	7.5	4.5
26	17.6	31.2	22.8	76.7	0.0	0.0	0.0	8.3
27	18.2	31.5	23.8	76.7	0.0	46.0	46.0	9.6
28	18.0	25.9	21.0	93.0	0.0	2.5	2.5	.4
29	17.6	26.8	20.6	90.3	1.0	34.0	35.0	2.1
30	18.0	25.0	20.1	89.0	2.1	0.0	2.1	.7
31	17.8	26.8	21.4	83.0	0.0	13.0	13.0	3.3
Total :					47.0	380.1	427.1	162.7
Promedio :	17.0	27.8	21.4	83.2				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.2	28.2	21.4	83.3	3.0	14.5	17.5	5.9
2	18.0	29.8	21.3	80.7	.2	0.0	.2	6.1
3	17.2	31.0	23.4	79.0	0.0	10.2	10.2	8.8
4	18.6	29.0	22.5	82.7	.3	0.0	.3	4.8
5	18.2	29.8	22.4	80.0	0.0	21.0	21.0	8.0
6	18.0	29.2	22.3	79.7	1.3	6.6	7.9	6.8
7	17.0	27.2	20.8	83.3	0.0	5.4	5.4	4.8
8	17.2	25.0	20.2	87.3	1.0	21.0	22.0	.3
9	17.6	27.6	20.8	84.3	1.0	19.0	20.0	1.6
10	17.0	27.8	21.5	82.3	.6	0.0	.6	2.8
11	17.4	30.2	23.0	77.0	0.0	0.0	0.0	7.3
12	18.8	27.6	22.1	85.3	4.7	7.4	12.1	6.5
13	16.4	28.0	21.5	85.3	0.0	4.6	4.6	4.2
14	18.4	29.8	22.9	76.0	0.0	14.0	14.0	6.5
15	18.0	27.6	21.5	81.7	0.0	7.5	7.5	6.4
16	18.4	25.6	21.6	86.3	1.0	11.0	12.0	3.9
17	17.8	28.0	21.3	81.3	0.0	17.4	17.4	6.2
18	17.2	26.4	19.6	88.7	1.0	12.0	13.0	2.5
19	17.9	27.2	21.8	81.0	0.0	0.0	0.0	5.4
20	17.0	29.6	22.4	75.7	0.0	2.4	2.4	8.4
21	17.8	29.8	22.0	79.0	0.0	8.2	8.2	6.3
22	16.8	27.8	21.6	81.3	0.0	20.4	20.4	5.8
23	17.1	26.6	20.2	87.3	.8	16.6	17.4	2.4
24	17.0	24.0	19.7	90.3	1.5	29.5	31.0	.2
25	16.9	29.5	21.8	80.3	0.0	.9	.9	7.9
26	18.0	29.8	22.3	82.0	0.0	0.0	0.0	8.1
27	16.6	31.5	22.2	74.3	0.0	13.0	13.0	9.5
28	16.4	31.0	21.9	75.3	0.0	8.4	8.4	9.2
29	17.6	32.2	22.8	73.7	0.0	0.0	0.0	8.4
30	18.2	31.0	23.2	77.0	0.0	7.0	7.0	5.6
31								
Total :					16.4	278.0	294.4	170.6
Promedio :	17.6	28.6	21.7	81.4				

Estación : EL TRAPICHE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.6	31.0	21.5	81.0	1.2	14.1	15.3	8.5
2	18.0	29.0	22.2	79.3	.1	9.3	9.4	5.7
3	18.6	28.4	22.2	81.7	0.0	0.0	0.0	5.7
4	18.7	29.6	21.8	81.3	1.3	.7	2.0	7.2
5	17.4	28.0	21.0	84.0	1.3	0.0	1.3	3.4
6	17.0	26.0	20.8	83.7	.5	5.1	5.6	4.3
7	18.0	29.6	21.8	78.7	1.0	.2	1.2	7.7
8	16.6	32.0	22.6	77.3	.1	.1	.2	8.8
9	18.9	31.6	22.9	74.0	0.0	0.0	0.0	7.6
10	18.2	30.0	22.7	76.7	0.0	0.0	0.0	6.9
11	18.0	31.0	23.2	76.3	0.0	0.0	0.0	7.9
12	16.4	30.8	23.2	73.0	0.0	8.9	8.9	7.7
13	18.0	30.6	21.0	80.3	21.0	6.0	27.0	6.7
14	16.2	26.0	20.8	87.7	3.9	0.0	3.9	1.4
15	17.0	29.4	22.0	75.7	2.4	0.0	2.4	5.1
16	17.2	31.7	23.0	75.7	0.0	2.1	2.1	9.2
17	18.2	29.6	21.8	77.7	0.0	6.6	6.6	8.7
18	15.8	28.8	21.0	78.0	0.0	3.3	3.3	7.7
19	16.0	28.0	20.9	76.7	0.0	7.1	7.1	7.4
20	16.6	29.0	21.4	77.7	0.0	22.0	22.0	5.5
21	16.8	25.8	19.4	89.0	.9	.2	1.1	3.0
22	17.0	29.0	20.8	80.0	0.0	0.0	0.0	4.2
23	17.2	32.0	23.2	78.7	0.0	0.0	0.0	10.1
24	16.9	30.6	23.0	75.0	0.0	53.4	53.4	9.5
25	15.6	28.6	21.3	76.7	0.0	5.3	5.3	7.8
26	18.0	28.0	21.7	82.3	1.0	3.3	4.3	5.0
27	17.8	29.6	21.8	82.7	14.2	14.0	28.2	4.8
28	16.8	27.0	21.0	84.7	0.0	9.2	9.2	4.7
29	17.6	27.4	20.0	85.7	0.0	10.0	10.0	3.2
30	17.2	27.0	19.7	91.0	.7	8.3	9.0	6.2
31	17.6	30.2	21.8	77.3	.6	.1	.7	8.8
Total					50.2	189.3	239.5	200.4
Promedio :	17.3	29.2	21.7	80.0				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.8	27.6	21.0	82.7	0.0	21.0	21.0	4.5
2	16.2	28.0	21.2	81.3	1.7	0.0	1.7	6.8
3	17.2	29.0	21.8	77.3	0.0	24.0	24.0	8.5
4	15.8	27.8	20.4	82.7	.7	0.0	.7	6.1
5	16.6	26.2	21.2	83.3	0.0	.4	.4	4.2
6	16.8	25.4	19.2	92.0	2.3	0.0	2.3	1.5
7	15.0	29.0	21.2	78.7	0.0	7.0	7.0	9.6
8	16.6	27.8	21.0	83.3	0.0	0.0	0.0	6.1
9	17.2	28.4	21.6	79.7	.2	5.3	5.5	4.9
10	17.0	30.5	22.0	77.7	0.0	.9	.9	7.4
11	17.4	31.0	22.8	73.0	0.0	0.0	0.0	6.6
12	16.4	30.9	23.0	74.0	0.0	0.0	0.0	10.4
13	17.0	27.0	20.8	83.3	.3	0.0	.3	2.8
14	17.3	31.6	22.5	76.7	0.0	0.0	0.0	9.0
15	17.2	31.6	22.0	77.3	.7	14.8	15.5	8.2
16	15.4	30.2	21.6	79.3	.8	.2	1.0	8.3
17	16.6	32.0	23.4	69.0	0.0	4.0	4.0	9.6
18	17.8	29.2	22.4	81.3	0.0	0.0	0.0	5.5
19	16.9	30.2	22.4	67.0	0.0	0.0	0.0	9.0
20	16.4	32.6	23.9	65.0	0.0	0.0	0.0	9.6
21	17.0	31.9	24.3	64.0	0.0	0.0	0.0	9.5
22	16.4	31.5	23.4	71.0	.4	0.0	.4	7.2
23	17.2	31.4	24.2	72.3	0.0	0.0	0.0	7.2
24	17.8	31.2	22.8	76.7	0.0	18.8	18.8	7.9
25	18.2	30.0	21.5	84.7	9.5	1.8	11.3	5.4
26	18.6	31.0	22.2	76.0	0.0	0.0	0.0	7.2
27	15.6	32.2	23.2	71.0	0.0	3.6	3.6	10.0
28	18.4	30.8	22.8	77.7	0.0	25.5	25.5	7.3
29	18.2	27.9	21.2	88.0	0.0	6.7	6.7	4.9
30	17.4	30.6	22.6	76.3	0.0	11.0	11.0	7.7
31	18.4	27.0	21.8	86.3	0.0	3.3	3.3	2.0
Total					16.6	148.3	164.9	214.9
Promedio :	17.0	29.7	22.1	77.7				

Estación : EL TRAPICHE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.0	24.8	20.0	87.3	2.7	3.4	6.1	.7
2	16.6	28.0	21.2	82.0	0.0	2.4	2.4	4.0
3	17.2	28.8	22.1	81.3	20.0	0.0	20.0	7.2
4	17.0	25.8	20.4	85.7	0.0	19.0	19.0	2.9
5	16.0	25.0	18.6	85.3	1.3	0.0	1.3	.3
6	15.0	27.8	20.2	78.7	0.0	11.8	11.8	6.3
7	16.0	26.1	20.0	81.3	0.0	0.0	0.0	3.2
8	15.6	29.0	20.8	76.3	0.0	11.5	11.5	6.9
9	15.4	29.6	20.7	78.3	0.0	37.0	37.0	7.7
10	16.1	22.8	18.8	91.3	.4	0.0	.4	.4
11	16.2	28.0	20.8	81.0	.3	.4	.7	5.2
12	16.9	28.8	21.7	74.0	0.0	0.0	0.0	8.1
13	17.5	30.2	21.4	77.3	0.0	19.5	19.5	8.0
14	15.4	27.3	20.0	84.0	0.0	1.7	1.7	6.9
15	17.0	26.2	20.5	82.3	.1	9.9	10.0	5.9
16	16.8	27.3	19.4	82.0	0.0	17.0	17.0	3.1
17	16.0	23.4	18.1	89.3	.4	0.0	.4	1.6
18	14.9	28.2	21.0	77.3	0.0	0.0	0.0	8.7
19	16.5	28.8	21.4	74.7	0.0	29.3	29.3	6.7
20	15.4	21.3	17.6	89.0	1.0	0.0	1.0	.1
21	14.8	27.6	21.3	72.3	0.0	0.0	0.0	8.1
22	17.7	28.0	20.9	82.7	.5	2.1	2.6	5.4
23	16.4	28.8	20.9	76.7	6.5	3.6	10.1	6.0
24	16.2	24.4	19.7	82.0	.7	.5	1.2	1.5
25	16.6	27.4	21.2	74.3	0.0	1.7	1.7	6.7
26	18.0	28.8	21.6	77.3	0.0	12.0	12.0	7.1
27	16.0	25.4	20.5	84.0	0.0	1.8	1.8	2.5
28	17.0	28.4	21.0	81.0	20.0	12.0	32.0	4.4
29	16.2	22.8	19.1	91.3	13.0	1.0	14.0	.9
30	16.0	28.0	20.0	78.3	6.0	13.9	19.9	6.6
31								
Total :					72.9	211.5	284.4	143.1
Promedio :	16.3	26.9	20.4	81.3				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	28.4	21.1	75.3	10.0	0.0	10.0	8.2
2	16.7	26.2	19.6	77.7	0.0	40.0	40.0	3.6
3	15.2	26.6	19.2	84.7	0.0	29.8	29.8	4.2
4	15.4	26.8	19.2	81.0	.3	0.0	.3	4.8
5	15.4	28.8	21.2	75.7	0.0	0.0	0.0	8.3
6	15.6	28.4	21.2	75.3	0.0	0.0	0.0	5.5
7	17.4	29.8	22.5	72.0	0.0	3.2	3.2	7.2
8	17.4	26.8	20.7	84.3	.3	0.0	.3	2.6
9	17.0	26.0	20.0	88.0	.4	1.5	1.9	4.5
10	16.2	30.0	21.5	71.0	0.0	0.0	0.0	6.2
11	15.0	29.0	20.6	74.0	0.0	0.0	0.0	6.7
12	16.0	28.2	20.4	80.0	0.0	0.0	0.0	6.0
13	17.4	27.4	21.2	78.3	0.0	2.1	2.1	3.1
14	16.0	28.6	21.2	75.7	0.0	.1	.1	6.4
15	16.0	26.5	19.9	89.7	23.2	0.0	23.2	2.1
16	16.6	29.4	21.9	79.0	0.0	16.0	16.0	7.4
17	18.0	29.6	22.3	80.3	0.0	.7	.7	7.9
18	19.0	24.4	20.2	90.7	0.0	0.0	0.0	0.0
19	17.0	28.0	21.8	75.7	0.0	9.9	9.9	3.2
20	17.2	29.8	21.8	76.0	0.0	6.0	6.0	6.6
21	16.4	27.6	21.1	82.7	.1	6.5	6.6	5.4
22	16.4	29.9	21.2	75.3	0.0	1.8	1.8	7.7
23	16.2	27.6	20.9	79.7	.6	0.0	.6	3.7
24	17.4	21.8	18.4	95.0	8.0	17.0	25.0	0.0
25	16.6	25.4	20.2	81.0	0.0	0.0	0.0	0.0
26	16.4	27.8	20.9	80.7	0.0	0.0	0.0	6.2
27	17.4	27.4	21.2	82.0	0.0	6.1	6.1	2.9
28	16.8	27.8	21.4	80.0	0.0	1.9	1.9	3.2
29	17.6	28.0	21.9	82.3	0.0	24.8	24.8	3.0
30	18.0	27.0	21.1	84.3	9.0	2.5	11.5	1.9
31	17.6	29.0	21.5	77.7	0.0	4.2	4.2	3.6
Total :					51.9	174.1	226.0	142.1
Promedio :	16.7	27.7	20.9	80.2				

Estación : EL TRAPICHE
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

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

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	27.4	21.7	81.3	0.0	.3	.3	5.2
2	17.2	24.0	18.7	91.7	13.0	0.0	13.0	0.0
3	15.0	28.8	21.0	77.3	0.0	.1	.1	8.3
4	18.2	23.8	19.6	91.3	4.0	0.0	4.0	1.8
5	16.0	27.4	20.2	87.3	2.0	2.2	4.2	2.0
6	17.6	26.2	20.2	93.0	6.8	1.2	8.0	2.4
7	16.8	28.4	20.6	78.3	.8	16.8	17.6	7.4
8	16.8	27.2	20.0	84.0	0.0	0.0	0.0	6.4
9	15.8	27.8	21.2	76.3	0.0	0.0	0.0	8.5
10	17.4	28.4	21.2	81.0	0.0	1.7	1.7	7.8
11	16.0	23.0	18.6	89.3	15.4	0.0	15.4	0.0
12	14.6	27.2	21.0	73.0	0.0	0.0	0.0	8.6
13	15.0	28.3	21.8	72.3	0.0	5.1	5.1	7.7
14	16.4	28.4	20.8	81.7	0.0	0.0	0.0	2.8
15	17.8	29.6	21.8	72.3	0.0	.5	.5	6.5
16	18.0	28.8	22.0	73.7	0.0	0.0	0.0	5.3
17	17.2	29.8	22.0	75.3	0.0	11.4	11.4	5.9
18	16.4	26.4	19.7	88.0	.2	9.6	9.8	1.7
19	18.0	28.8	22.2	80.0	0.0	.5	.5	5.2
20	18.0	30.0	22.0	71.7	0.0	0.0	0.0	7.1
21	16.6	30.8	21.9	67.7	0.0	0.0	0.0	8.6
22	16.0	28.2	20.1	76.3	0.0	0.0	0.0	2.0
23	17.0	29.4	21.1	74.7	0.0	.7	.7	6.7
24	17.4	28.6	21.6	79.3	1.0	0.0	1.0	5.5
25	17.0	29.8	21.6	73.7	0.0	0.0	0.0	8.5
26	16.6	30.6	21.8	69.0	0.0	0.0	0.0	8.8
27	18.2	26.4	21.6	80.3	0.0	0.0	0.0	5.8
28	18.0	29.8	21.8	78.0	8.6	8.0	16.6	5.7
29	16.8	27.4	21.3	81.7	0.0	0.0	0.0	5.6
30	17.8	30.8	21.9	73.3	0.0	.9	.9	7.3
31								
Total					51.8	59.0	110.8	165.1
Promedio	16.9	28.0	21.0	79.1				

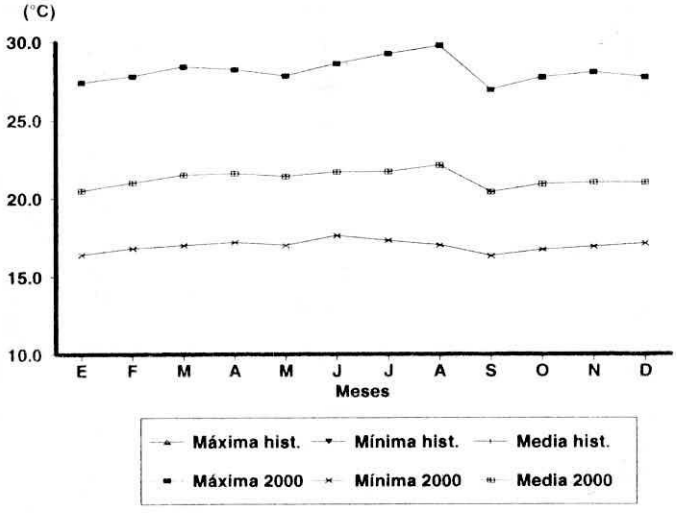
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.2	30.6	22.3	73.7	0.0	0.0	0.0	6.8
2	17.8	28.4	21.0	81.3	1.3	0.0	1.3	2.7
3	15.9	29.8	21.0	77.7	0.0	10.4	10.4	5.8
4	17.8	26.8	20.8	85.7	2.4	0.0	2.4	4.1
5	16.8	28.0	21.5	79.7	.2	0.0	.2	3.5
6	18.2	27.8	21.8	79.0	.5	0.0	.5	2.9
7	17.8	27.2	21.8	84.3	0.0	3.7	3.7	4.0
8	18.8	31.0	22.4	73.7	.5	0.0	.5	7.4
9	19.0	32.0	23.2	67.7	0.0	0.0	0.0	7.5
10	18.8	30.2	23.7	72.0	0.0	4.2	4.2	5.2
11	19.2	27.0	21.1	78.7	.1	21.1	21.2	3.0
12	17.8	31.0	21.5	73.3	.1	1.9	2.0	7.3
13	17.0	30.8	22.5	74.0	0.0	7.9	7.9	7.5
14	17.6	24.0	19.4	89.3	2.4	8.1	10.5	0.0
15	17.2	26.0	20.6	81.0	.1	10.1	10.2	4.9
16	16.8	25.0	19.8	85.0	2.6	.1	2.7	1.6
17	17.0	23.5	19.2	83.3	4.2	1.9	6.1	0.0
18	16.8	25.6	20.4	81.3	.5	.2	.7	1.5
19	17.0	21.5	19.1	89.0	1.2	13.7	14.9	0.0
20	16.6	25.2	19.5	80.0	1.3	0.0	1.3	1.3
21	15.8	29.4	20.4	79.0	.3	.1	.4	4.7
22	16.2	31.0	21.3	71.3	0.0	0.0	0.0	7.2
23	16.0	29.0	21.4	71.7	0.0	0.0	0.0	5.3
24	15.8	29.5	21.1	77.3	0.0	.4	.4	3.1
25	18.4	26.0	20.8	81.0	1.7	.5	2.2	.8
26	15.0	29.8	21.1	77.0	0.0	2.5	2.5	8.0
27	17.8	23.6	19.6	92.7	.7	.1	.8	0.0
28	15.6	28.4	20.8	83.3	0.0	10.2	10.2	6.5
29	16.1	24.6	19.9	81.3	.1	4.8	4.9	.7
30	16.4	27.0	20.5	77.0	0.0	.1	.1	5.6
31	15.8	30.0	20.8	73.7	1.7	.1	1.8	7.8
Total					21.9	102.1	124.0	126.7
Promedio	17.1	27.7	21.0	79.2				

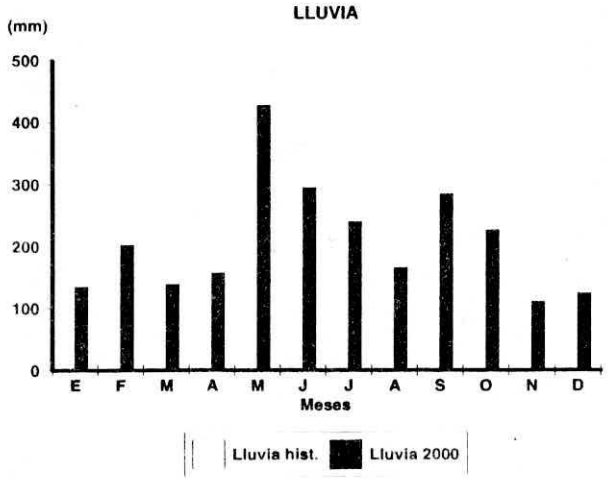
Estación : EL TRAPICHE
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

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

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.4	27.4	20.5	30.2	15.0	79.1	134.7	21	146.7
Febrero	16.8	27.8	21.0	30.8	15.0	79.1	201.8	20	157.2
Marzo	17.0	28.4	21.5	30.2	15.9	77.9	138.7	19	183.8
Abril	17.2	28.2	21.6	31.1	15.3	80.9	157.0	22	161.8
Mayo	17.0	27.8	21.4	31.5	14.0	83.2	427.1	24	162.7
Junio	17.6	28.6	21.7	32.2	16.4	81.4	294.4	26	170.6
Julio	17.3	29.2	21.7	32.0	15.6	80.0	239.5	25	200.4
Agosto	17.0	29.7	22.1	32.6	15.0	77.7	164.9	21	214.9
Septiembre	16.3	26.9	20.4	30.2	14.8	81.3	284.4	26	143.1
Octubre	16.7	27.7	20.9	30.0	15.0	80.2	226.0	23	142.1
Noviembre	16.9	28.0	21.0	30.8	14.6	79.1	110.8	18	165.1
Diciembre	17.1	27.7	21.0	32.0	15.0	79.2	124.0	27	126.7
Promedio :	16.9	28.1	21.2			79.9			
Absoluta :				32.6	14.0				
Total :							2503.3	272	1975.1





Estación : VIRGEN DE ORO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.2	24.8	20.0	86.3	0.0	3.3	3.3	4.9
2	15.8	23.2	18.4	86.0	0.0	1.4	1.4	3.0
3	16.0	24.2	19.3	85.3	0.0	5.8	5.8	2.9
4	15.2	22.0	17.6	87.7	0.0	0.0	0.0	3.1
5	15.0	21.6	17.8	92.3	0.0	12.2	12.2	1.7
6	14.8	19.4	16.1	92.3	7.9	.7	8.6	.2
7	14.6	21.4	16.4	96.7	7.0	25.6	32.6	1.7
8	14.0	22.6	17.4	88.7	.5	3.0	3.5	4.8
9	15.0	24.2	18.6	79.3	0.0	.6	.6	6.9
10	15.4	24.4	19.4	83.0	0.0	10.9	10.9	3.9
11	15.8	22.2	18.4	92.0	0.0	0.0	0.0	3.0
12	16.0	26.4	20.6	83.7	0.0	0.0	0.0	9.0
13	16.2	25.6	20.6	74.7	0.0	0.0	0.0	8.9
14	15.8	26.0	20.5	71.3	0.0	0.0	0.0	8.1
15	15.8	22.2	18.4	91.0	0.0	0.0	0.0	.5
16	16.0	21.6	18.8	77.7	0.0	0.0	0.0	1.6
17	15.4	23.4	19.5	76.7	0.0	0.0	0.0	2.6
18	15.6	23.9	19.2	80.0	0.0	0.0	0.0	5.4
19	15.6	25.0	19.8	79.0	0.0	0.0	0.0	4.5
20	16.0	25.4	20.2	82.0	0.0	0.0	0.0	6.0
21	16.4	25.8	20.9	78.3	0.0	1.0	1.0	6.8
22	16.2	28.0	21.8	74.0	0.0	0.0	0.0	8.8
23	16.4	26.8	21.2	72.0	0.0	.2	.2	8.3
24	16.6	24.8	20.2	84.3	0.0	0.0	0.0	2.2
25	17.2	26.2	20.1	80.7	0.0	19.4	19.4	4.6
26	16.4	22.4	17.4	96.0	10.8	6.5	17.3	.7
27	15.2	26.0	20.0	79.0	0.0	0.0	0.0	8.6
28	16.2	24.6	20.2	80.3	0.0	1.0	1.0	4.8
29	15.6	17.8	16.7	92.7	18.8	24.6	43.4	0.0
30	14.8	21.9	17.8	84.7	.8	8.3	9.1	1.1
31	15.6	24.6	19.4	87.7	0.0	6.4	6.4	4.2
Total :					45.8	130.9	176.7	132.8
Promedio :	15.7	23.8	19.1	83.7				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.4	21.0	18.0	93.0	0.0	0.0	0.0	1.3
2	15.8	25.2	19.8	85.3	0.0	23.0	23.0	3.9
3	15.6	23.8	18.3	92.3	0.0	0.0	0.0	3.6
4	16.6	22.0	19.4	91.7	0.0	15.6	15.6	.4
5	15.4	23.2	18.5	94.3	1.0	.1	1.1	3.5
6	16.2	26.0	20.4	83.7	0.0	0.0	0.0	6.8
7	16.8	26.8	21.9	70.7	0.0	0.0	0.0	8.0
8	17.0	25.2	21.0	79.0	0.0	0.0	0.0	6.3
9	17.9	27.2	22.0	75.7	0.0	4.3	4.3	9.4
10	17.5	25.8	21.4	71.3	0.0	0.0	0.0	8.0
11	17.0	26.0	21.2	79.3	0.0	3.5	3.5	6.7
12	15.8	25.4	21.1	78.0	0.0	8.3	8.3	3.6
13	15.4	24.8	20.5	79.3	0.0	0.0	0.0	6.8
14	16.2	24.8	20.4	77.7	0.0	0.0	0.0	5.8
15	16.8	25.2	19.3	80.0	.8	2.3	3.1	6.4
16	14.4	20.8	17.8	91.0	7.6	36.5	44.1	.8
17	13.8	21.0	16.6	86.0	4.0	5.8	9.8	1.1
18	14.0	22.4	18.6	87.7	0.0	3.5	3.5	4.7
19	15.0	24.0	20.1	77.7	0.0	13.1	13.1	6.2
20	15.4	20.2	17.0	94.0	5.6	0.0	5.6	.5
21	14.8	21.6	18.7	84.0	0.0	.2	.2	2.4
22	16.4	21.8	19.2	83.7	0.0	3.9	3.9	1.2
23	15.8	22.0	18.0	92.0	4.4	6.9	11.3	.9
24	15.8	20.6	17.7	89.3	3.3	6.7	10.0	.1
25	15.2	21.8	18.0	93.0	.5	2.4	2.9	1.3
26	16.0	21.2	17.6	94.0	0.0	10.3	10.3	.7
27	15.0	20.0	17.0	94.7	3.0	1.0	4.0	.3
28	15.2	21.8	18.9	84.0	0.0	15.6	15.6	3.0
29	15.4	23.0	19.2	88.3	0.0	21.6	21.6	2.0
30								
31								
Total :					30.2	184.6	214.8	105.7
Promedio :	15.8	23.3	19.2	85.2				

Estación : VIRGEN DE ORO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.2	22.6	19.3	85.7	0.0	8.6	8.6	2.9
2	16.0	23.4	19.5	92.3	0.0	12.4	12.4	1.3
3	15.0	24.4	18.8	86.3	18.0	0.0	18.0	4.9
4	16.2	22.0	18.7	91.0	.6	0.0	.6	3.2
5	16.2	23.4	19.3	84.0	0.0	9.1	9.1	3.3
6	16.6	24.2	20.0	83.3	0.0	18.0	18.0	4.0
7	14.6	23.2	19.0	88.0	0.0	.1	.1	4.7
8	16.0	22.0	19.2	85.3	0.0	1.1	1.1	2.4
9	16.2	23.4	19.0	87.3	0.0	0.0	0.0	3.3
10	15.2	24.8	20.0	81.0	0.0	0.0	0.0	6.5
11	16.2	24.6	20.0	77.7	0.0	3.2	3.2	7.3
12	15.8	22.8	18.8	93.0	0.0	16.3	16.3	2.4
13	15.0	23.2	19.0	81.7	.1	0.0	.1	3.7
14	16.2	24.4	19.5	85.0	.3	1.4	1.7	2.8
15	16.0	25.0	20.5	80.0	0.0	2.9	2.9	5.5
16	17.0	23.2	20.1	84.3	0.0	56.3	56.3	2.0
17	15.0	22.4	18.6	86.3	.2	0.0	.2	3.9
18	16.6	24.4	20.5	81.3	0.0	0.0	0.0	4.3
19	15.8	23.2	19.4	84.0	0.0	.4	.4	3.1
20	15.8	24.0	19.7	82.3	0.0	0.0	0.0	5.6
21	17.2	24.8	20.8	74.7	0.0	5.0	5.0	6.6
22	16.2	24.2	20.1	84.0	0.0	0.0	0.0	2.0
23	16.6	23.2	18.7	89.7	0.0	.5	.5	2.2
24	15.2	21.8	19.5	87.3	.2	38.3	38.5	1.9
25	15.4	21.0	17.6	90.3	0.0	0.0	0.0	.4
26	15.8	21.4	17.6	95.0	5.1	1.4	6.5	.5
27	15.6	21.2	18.0	87.3	2.4	0.0	2.4	.2
28	16.6	25.0	20.7	73.7	0.0	0.0	0.0	7.5
29	17.2	25.0	20.3	86.7	1.3	5.6	6.9	5.4
30	15.6	24.0	19.5	83.0	.6	0.0	.6	4.9
31	16.0	25.6	21.2	79.0	0.0	0.0	0.0	5.9
Total					28.8	180.6	209.4	114.6
Promedio	16.0	23.5	19.4	84.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	25.2	20.0	89.7	0.0	.4	.4	5.7
2	15.4	24.8	20.5	77.7	0.0	0.0	0.0	4.8
3	16.8	21.6	18.9	88.7	0.0	18.3	18.3	0.0
4	16.0	23.4	18.8	90.7	0.0	.8	.8	2.4
5	15.8	23.2	19.1	86.3	0.0	2.0	2.0	3.4
6	16.2	24.8	20.0	87.3	0.0	5.9	5.9	6.0
7	15.8	23.8	19.6	91.7	.4	2.1	2.5	3.5
8	15.0	24.4	19.4	83.0	0.0	0.0	0.0	2.6
9	17.2	26.4	22.1	74.7	0.0	0.0	0.0	3.5
10	17.0	27.0	21.8	72.3	0.0	.4	.4	6.1
11	16.0	24.4	19.6	83.7	0.0	.3	.3	4.1
12	16.2	22.2	18.0	89.0	5.0	25.1	30.1	1.0
13	16.0	22.8	19.2	85.7	0.0	32.8	32.8	1.1
14	15.2	21.6	18.4	86.3	3.2	13.3	16.5	.6
15	15.0	23.8	19.8	82.7	1.5	12.6	14.1	3.6
16	16.0	24.8	19.8	87.3	.1	4.8	4.9	2.5
17	15.8	22.6	18.8	90.7	.1	0.0	.1	1.9
18	16.0	24.4	20.4	80.7	0.0	4.6	4.6	4.7
19	16.6	24.0	20.1	87.7	0.0	5.9	5.9	4.1
20	15.8	24.4	20.6	84.0	0.0	.4	.4	4.1
21	17.4	20.8	18.7	89.3	0.0	9.0	9.0	.1
22	15.2	22.2	19.2	90.3	0.0	0.0	0.0	1.2
23	16.0	21.4	18.5	92.0	.2	0.0	.2	.8
24	16.2	22.8	18.8	90.3	3.2	4.6	7.8	1.8
25	16.6	23.0	19.3	87.7	0.0	0.0	0.0	1.6
26	17.0	24.6	20.7	86.0	0.0	2.3	2.3	5.5
27	17.0	24.8	21.2	83.7	0.0	0.0	0.0	3.7
28	17.4	26.2	20.3	84.0	19.4	12.9	32.3	5.7
29	16.4	22.0	19.5	90.7	0.0	8.2	8.2	4.8
30	16.4	24.6	20.3	83.3	0.0	1.4	1.4	1.1
31								
Total					33.1	168.1	201.2	92.0
Promedio	16.2	23.7	19.7	85.9				

Estación : VIRGEN DE ORO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.8	21.2	18.5	91.0	12.0	0.0	12.0	0.0
2	15.0	23.8	19.4	90.0	0.0	.4	.4	1.9
3	16.6	23.6	20.6	84.3	0.0	1.2	1.2	3.8
4	17.2	21.8	18.8	93.7	0.0	.2	.2	.1
5	16.6	23.0	19.4	83.7	.8	46.0	46.8	2.7
6	15.2	22.4	18.6	88.0	0.0	7.4	7.4	2.1
7	16.2	24.0	19.7	85.0	0.0	55.5	55.5	4.0
8	15.6	23.2	18.5	92.0	0.0	0.0	0.0	3.0
9	16.0	23.0	18.8	95.7	0.0	0.0	0.0	1.9
10	17.0	24.2	19.6	87.7	0.0	.1	.1	3.2
11	16.8	25.2	20.4	90.3	0.0	3.0	3.0	2.7
12	16.4	22.4	18.6	94.0	.9	.1	1.0	.5
13	16.0	22.4	19.0	88.7	0.0	26.0	26.0	2.3
14	15.4	22.8	19.1	82.7	.4	3.0	3.4	3.4
15	16.8	23.2	18.7	88.3	.7	.6	1.3	1.6
16	16.2	24.0	19.7	89.7	1.4	44.9	46.3	3.4
17	15.8	21.2	18.3	90.3	2.3	0.0	2.3	.7
18	16.2	23.4	20.2	85.7	0.0	23.8	23.8	2.0
19	15.0	21.4	18.0	93.3	.4	14.2	14.6	1.3
20	15.8	23.6	18.7	91.3	0.0	4.9	4.9	3.5
21	16.2	22.8	18.6	90.7	11.9	24.0	35.9	1.9
22	16.0	22.4	19.0	92.3	.3	8.7	9.0	1.0
23	15.6	24.0	19.8	81.3	0.0	0.0	0.0	4.6
24	17.2	24.4	19.8	87.3	.2	0.0	.2	4.6
25	16.2	23.4	20.0	86.7	0.0	4.5	4.5	3.2
26	15.8	24.0	20.4	81.7	0.0	.1	.1	4.4
27	17.2	26.0	20.7	87.3	0.0	0.0	0.0	6.9
28	16.2	20.8	18.8	88.3	.6	5.8	6.4	.2
29	16.0	22.8	19.0	92.3	.1	14.3	14.4	2.3
30	15.8	20.6	17.8	89.7	.1	.4	.5	.4
31	16.0	22.4	19.0	84.3	0.0	14.4	14.4	1.6
Total :					32.1	303.5	335.6	75.2
Promedio :	16.2	23.0	19.2	88.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.4	21.4	19.1	91.3	0.0	21.9	21.9	3.9
2	16.2	23.0	19.4	90.3	0.0	0.0	0.0	4.3
3	16.8	25.8	21.0	82.0	0.0	23.4	23.4	6.8
4	16.5	23.0	18.8	92.0	0.0	.5	.5	1.3
5	16.6	24.8	20.8	82.7	0.0	0.0	0.0	4.9
6	16.6	24.0	19.2	87.3	1.0	12.0	13.0	2.4
7	15.2	22.6	18.9	89.3	0.0	0.0	0.0	2.4
8	16.4	20.6	18.3	93.0	0.0	.2	.2	0.0
9	16.8	22.6	19.4	90.0	0.0	1.8	1.8	1.4
10	15.6	22.5	19.3	86.0	0.0	.2	.2	1.5
11	16.4	25.2	21.2	81.0	0.0	.3	.3	5.7
12	17.6	23.6	20.2	92.0	.4	.6	1.0	2.9
13	15.8	22.0	18.8	93.3	1.0	0.0	1.0	2.1
14	16.8	24.2	20.7	82.7	0.0	33.9	33.9	5.8
15	15.0	21.4	18.6	95.3	0.0	39.9	39.9	1.0
16	15.8	21.8	18.6	93.7	0.0	6.8	6.8	1.5
17	15.9	23.6	19.3	92.3	0.0	32.2	32.2	3.1
18	14.8	19.4	17.0	93.3	2.0	4.6	6.6	.4
19	15.6	22.6	19.0	95.0	0.0	0.0	0.0	1.2
20	15.2	25.0	20.0	81.7	7.3	8.9	16.2	5.3
21	15.8	22.8	19.8	86.7	0.0	17.3	17.3	2.6
22	15.4	22.6	19.4	86.3	0.0	63.3	63.3	2.1
23	14.6	21.4	17.8	91.7	0.0	45.9	45.9	1.1
24	14.7	19.2	16.8	95.0	6.0	14.8	20.8	.1
25	14.0	21.6	17.8	92.0	0.0	0.0	0.0	1.5
26	16.0	24.0	20.0	88.0	0.0	0.0	0.0	5.6
27	15.8	26.8	21.6	78.0	0.0	10.5	10.5	8.3
28	15.0	24.8	20.4	88.7	0.0	0.0	0.0	4.9
29	16.8	26.6	21.0	85.0	0.0	4.1	4.1	7.6
30	17.2	26.0	20.9	85.7	0.0	1.5	1.5	2.8
31								
Total :					17.7	344.6	362.3	94.5
Promedio :	15.9	23.2	19.4	88.7				

Estación : VIRGEN DE ORO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.0	24.4	20.4	79.0	0.0	0.0	0.0	6.7
2	16.8	25.0	19.8	92.7	0.0	.2	.2	4.0
3	16.2	24.0	19.6	91.7	0.0	0.0	0.0	6.2
4	16.8	24.2	20.1	87.7	0.0	.1	.1	4.2
5	16.2	22.6	18.3	92.0	0.0	0.0	0.0	1.1
6	15.6	21.8	18.8	90.0	0.0	1.1	1.1	1.1
7	16.2	24.5	20.2	87.0	0.0	0.0	0.0	5.8
8	16.2	26.8	20.8	86.0	0.0	0.0	0.0	5.5
9	17.0	26.6	22.0	76.0	0.0	0.0	0.0	5.5
10	17.4	26.4	21.3	78.7	0.0	0.0	0.0	6.6
11	17.0	27.2	22.2	74.7	0.0	0.0	0.0	7.1
12	17.7	25.8	21.8	73.0	0.0	2.4	2.4	5.3
13	17.0	24.4	19.6	85.7	1.5	3.7	5.2	5.2
14	15.4	21.6	17.6	91.3	1.2	.6	1.8	.2
15	16.2	24.4	19.4	84.7	.1	0.0	.1	4.5
16	15.8	26.8	21.2	78.0	0.0	0.0	0.0	7.5
17	15.4	25.6	20.3	80.3	.3	25.7	26.0	4.1
18	14.8	22.6	18.6	86.0	0.0	6.9	6.9	5.1
19	14.4	22.2	18.8	88.0	0.0	0.0	0.0	3.5
20	15.8	23.8	19.0	88.7	4.6	50.1	54.7	3.5
21	14.2	19.6	17.0	90.3	0.0	1.6	1.6	2.2
22	15.8	22.6	19.0	89.3	0.0	0.0	0.0	3.5
23	16.2	27.0	21.8	77.3	0.0	0.0	0.0	6.4
24	16.4	26.0	21.2	82.3	0.0	27.2	27.2	5.9
25	14.6	23.9	19.6	86.7	0.0	1.9	1.9	5.6
26	15.8	22.0	19.0	89.0	.3	0.0	.3	1.1
27	16.8	24.8	19.7	85.3	0.0	26.9	26.9	3.0
28	14.8	21.4	18.0	89.7	0.0	46.4	46.4	2.4
29	15.0	21.2	17.7	91.3	1.5	31.0	32.5	.8
30	15.2	22.4	18.2	93.0	0.0	17.1	17.1	3.3
31	15.4	23.2	19.1	87.0	0.0	.8	.8	4.7
Total					9.5	243.7	253.2	131.6
Promedio	15.9	24.0	19.7	85.6				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.6	24.0	19.1	88.0	0.0	85.8	85.8	3.6
2	14.8	22.8	18.2	90.0	0.0	6.6	6.6	2.0
3	15.0	23.9	20.2	81.7	.2	12.2	12.4	5.4
4	14.4	21.4	18.5	83.3	0.0	0.0	0.0	1.3
5	15.8	22.4	18.0	90.7	2.0	9.7	11.7	.9
6	15.4	20.0	16.8	94.7	4.8	0.0	4.8	0.0
7	14.4	24.8	19.6	83.3	.1	21.0	21.1	5.5
8	14.6	24.0	19.5	81.7	0.0	0.0	0.0	1.9
9	16.6	23.2	20.1	82.0	.3	5.6	5.9	3.3
10	16.2	24.4	20.2	86.7	0.0	5.0	5.0	4.4
11	16.0	27.2	21.6	62.0	0.0	0.0	0.0	7.6
12	18.0	26.9	22.6	62.0	0.0	0.0	0.0	9.5
13	17.6	24.4	20.5	86.3	0.0	0.0	0.0	3.1
14	16.6	27.2	21.2	85.0	0.0	0.0	0.0	8.7
15	17.0	26.8	20.4	84.3	.7	7.2	7.9	7.8
16	14.6	24.8	20.0	77.7	4.6	0.0	4.6	4.7
17	16.6	27.4	21.6	77.0	0.0	3.2	3.2	7.7
18	17.6	24.6	21.2	84.7	0.0	0.0	0.0	4.2
19	16.9	28.0	22.4	73.3	0.0	0.0	0.0	7.1
20	17.2	28.2	23.8	63.7	0.0	0.0	0.0	10.0
21	19.5	29.0	24.0	65.0	0.0	0.0	0.0	9.5
22	19.0	27.8	22.8	71.0	0.0	0.0	0.0	8.7
23	18.8	27.0	22.6	72.0	0.0	0.0	0.0	7.0
24	18.2	26.6	21.6	83.7	0.0	3.5	3.5	3.8
25	16.5	24.2	19.3	87.3	0.0	9.9	9.9	3.8
26	16.8	24.8	20.0	85.7	0.0	0.0	0.0	2.1
27	16.4	27.8	21.6	78.3	0.0	3.4	3.4	7.4
28	16.8	25.8	20.8	82.7	0.0	32.6	32.6	1.7
29	16.0	24.0	20.4	87.3	0.0	4.3	4.3	2.2
30	17.2	26.5	21.2	86.3	0.0	16.8	16.8	5.5
31	17.4	24.5	19.6	90.7	.4	3.0	3.4	1.6
Total					13.1	229.8	242.9	152.0
Promedio	16.6	25.3	20.6	80.9				

Estación : VIRGEN DE ORO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.2	21.4	18.6	91.3	.3	5.3	5.6	0.0
2	17.0	25.0	20.4	84.7	0.0	.7	.7	1.1
3	17.6	25.1	21.2	84.0	0.0	41.9	41.9	3.1
4	16.4	21.6	18.1	92.3	2.0	22.0	24.0	.7
5	14.4	20.4	17.6	93.0	0.0	0.0	0.0	0.0
6	15.6	23.8	19.4	87.0	0.0	16.6	16.6	3.4
7	14.0	21.4	17.3	90.0	2.0	0.0	2.0	1.3
8	15.6	25.8	21.3	79.0	0.0	24.5	24.5	4.7
9	15.8	24.4	18.6	91.3	.1	.6	.7	3.5
10	15.5	19.5	17.4	93.3	.9	0.0	.9	0.0
11	16.7	24.2	20.1	84.3	0.0	6.5	6.5	2.8
12	15.8	24.4	20.2	85.7	0.0	0.0	0.0	3.9
13	17.0	26.6	21.6	82.0	0.0	52.6	52.6	7.7
14	15.0	24.0	19.4	86.0	0.0	6.1	6.1	2.9
15	16.0	23.2	19.4	89.3	0.0	31.2	31.2	2.9
16	15.8	23.0	18.8	85.0	2.2	0.0	2.2	2.0
17	16.4	21.0	18.3	85.3	3.1	0.0	3.1	1.1
18	16.0	25.2	19.6	85.0	0.0	0.0	0.0	3.0
19	16.8	24.2	20.2	80.7	0.0	7.9	7.9	5.0
20	15.6	18.2	16.3	94.0	2.3	0.0	2.3	0.0
21	15.4	23.4	19.9	82.7	0.0	1.6	1.6	4.4
22	16.9	22.8	19.9	79.0	0.0	.6	.6	2.7
23	15.6	25.0	18.4	90.3	19.7	5.7	25.4	3.3
24	15.2	19.8	16.6	94.7	6.0	2.0	8.0	.4
25	15.0	24.2	19.8	84.3	0.0	12.0	12.0	4.0
26	17.4	24.4	20.5	80.0	0.0	12.5	12.5	5.9
27	15.8	21.0	17.7	90.0	.1	6.7	6.8	1.8
28	15.6	23.0	18.8	90.7	0.0	57.0	57.0	1.7
29	15.0	18.6	16.8	93.3	0.0	19.0	19.0	0.0
30	14.4	21.4	17.8	91.7	0.0	0.0	0.0	1.2
31								
Total :					38.7	333.0	371.7	74.5
Promedio :	15.9	22.9	19.0	87.3				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.8	23.4	19.2	90.3	0.0	35.5	35.5	4.9
2	15.0	21.8	17.8	88.7	0.0	55.0	55.0	2.7
3	14.8	21.6	18.6	83.3	1.0	19.0	20.0	1.5
4	14.9	22.2	18.8	90.7	0.0	0.0	0.0	2.2
5	16.4	26.8	21.2	76.0	0.0	0.0	0.0	7.4
6	17.0	26.4	21.2	76.7	0.0	0.0	0.0	5.2
7	17.2	27.9	22.1	80.3	0.0	0.0	0.0	7.7
8	16.4	22.8	20.0	82.3	0.0	3.6	3.6	.5
9	16.8	23.4	19.9	84.7	0.0	0.0	0.0	1.3
10	15.8	28.0	21.5	71.3	0.0	0.0	0.0	8.0
11	17.8	27.4	21.9	71.0	0.0	0.0	0.0	8.7
12	16.8	26.2	21.3	75.3	0.0	6.8	6.8	5.9
13	16.6	24.5	20.6	87.3	0.0	0.0	0.0	1.7
14	16.9	27.0	21.0	83.3	0.0	0.0	0.0	6.8
15	17.6	22.0	19.6	87.7	0.0	0.0	0.0	1.6
16	16.9	24.8	20.4	84.7	0.0	0.0	0.0	3.4
17	16.8	23.8	21.4	79.3	0.0	0.0	0.0	2.9
18	17.0	21.0	18.8	93.3	0.0	0.0	0.0	0.0
19	16.2	24.6	20.4	84.0	0.0	0.0	0.0	2.4
20	16.8	24.4	20.5	80.7	0.0	40.7	40.7	4.7
21	15.6	21.0	18.2	92.7	0.0	7.0	7.0	1.3
22	14.6	25.2	20.3	80.7	0.0	0.0	0.0	7.8
23	16.2	23.8	20.2	84.0	0.0	70.8	70.8	2.9
24	15.4	19.6	17.1	95.3	11.4	9.3	20.7	.2
25	15.0	22.2	18.2	87.0	3.5	0.0	3.5	.8
26	15.4	23.6	19.4	82.7	0.0	1.4	1.4	4.2
27	16.4	22.8	19.4	91.3	.3	39.2	39.5	1.7
28	16.0	23.8	19.7	72.0	0.0	1.7	1.7	2.1
29	16.8	24.4	19.7	90.0	0.0	17.4	17.4	1.9
30	15.2	22.8	19.0	90.3	0.0	17.0	17.0	2.4
31	14.8	23.0	19.3	81.3	0.0	16.1	16.1	2.3
Total :					16.2	340.5	356.7	107.1
Promedio :	16.1	23.9	19.9	83.8				

Estación : VIRGEN DE ORO
Año : 2000

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	15.4	23.8	19.5	87.3	0.0	18.1	18.1	3.9
2	15.2	21.2	17.6	90.0	17.0	0.0	17.0	.7
3	14.5	22.8	19.7	82.3	0.0	.5	.5	3.6
4	16.6	22.6	19.2	86.7	.2	.9	1.1	1.6
5	16.0	23.6	18.4	90.7	0.0	54.4	54.4	2.8
6	16.2	22.4	18.6	89.3	5.5	38.4	43.9	2.1
7	16.6	23.2	18.8	83.0	6.5	.6	7.1	4.6
8	14.4	23.0	18.9	83.3	0.0	0.0	0.0	3.8
9	15.6	24.2	20.2	80.7	0.0	16.7	16.7	3.4
10	15.2	24.8	19.5	83.3	1.4	10.8	12.2	3.6
11	15.4	20.4	17.5	89.7	0.0	0.0	0.0	.5
12	15.0	25.0	19.8	77.3	0.0	0.0	0.0	7.3
13	16.8	22.8	19.2	85.3	5.3	1.6	6.9	2.8
14	16.5	23.2	18.8	85.7	.6	0.0	.6	3.8
15	15.6	25.0	19.5	84.0	0.0	0.0	0.0	4.6
16	17.4	24.8	19.8	82.3	0.0	0.0	0.0	2.5
17	17.5	23.0	19.4	92.3	0.0	4.7	4.7	1.3
18	15.2	22.4	17.6	91.7	1.2	32.0	33.2	.6
19	15.4	23.4	19.4	88.7	0.0	0.0	0.0	2.5
20	16.9	25.0	20.4	89.3	0.0	0.0	0.0	4.6
21	16.6	27.0	21.5	73.0	0.0	0.0	0.0	8.9
22	17.5	23.4	19.5	81.7	0.0	0.0	0.0	3.4
23	16.2	25.2	20.7	75.0	0.0	.2	.2	4.9
24	16.5	25.6	20.7	84.7	0.0	0.0	0.0	4.9
25	17.0	28.2	21.5	75.7	0.0	0.0	0.0	7.8
26	17.2	27.5	22.6	64.7	0.0	0.0	0.0	8.8
27	17.4	22.6	19.7	84.0	0.0	0.0	0.0	1.9
28	17.6	25.6	20.7	83.0	0.0	4.0	4.0	4.5
29	16.0	24.8	19.6	82.3	0.0	0.0	0.0	3.6
30	16.9	26.4	21.6	77.3	0.0	0.0	0.0	7.1
31								
Total					37.7	182.9	220.6	116.4
Promedio	16.2	24.1	19.7	83.5				

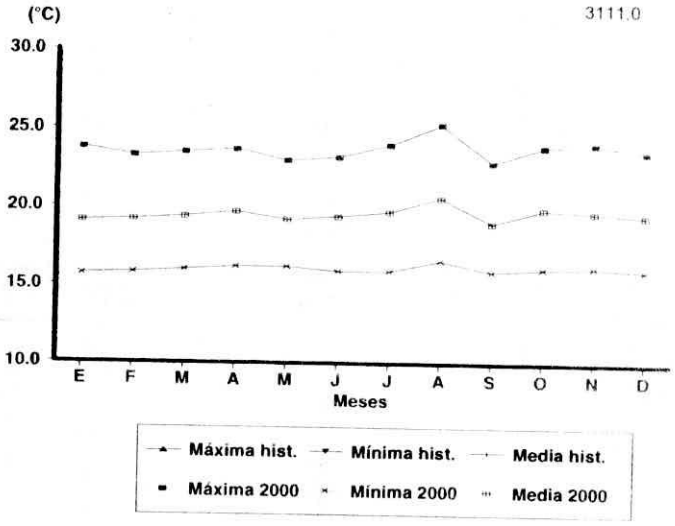
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.3	21.3	76.0	0.0	0.0	0.0	7.3
2	16.8	23.8	20.1	84.0	0.0	0.0	0.0	1.2
3	16.5	25.2	20.1	85.7	0.0	30.3	30.3	4.3
4	15.8	22.4	18.8	93.0	0.0	0.0	0.0	2.7
5	16.2	22.0	19.2	86.3	0.0	.4	.4	1.1
6	17.0	23.0	19.2	93.3	0.0	0.0	0.0	1.3
7	16.6	22.6	19.7	88.7	0.0	3.3	3.3	1.1
8	16.2	24.0	20.2	82.7	0.0	0.0	0.0	6.2
9	17.0	27.0	21.8	76.3	0.0	0.0	0.0	7.4
10	17.2	24.6	21.1	82.0	0.0	2.8	2.8	3.9
11	16.2	21.4	19.2	88.3	0.0	.1	.1	0.0
12	16.6	27.8	21.7	83.3	0.0	2.1	2.1	6.4
13	17.0	27.4	21.4	80.7	0.0	7.0	7.0	7.3
14	16.2	23.2	17.8	92.0	0.0	.4	.4	2.3
15	15.0	22.8	18.4	85.7	14.5	10.8	25.3	2.1
16	14.8	22.2	18.0	86.3	2.3	2.6	4.9	1.4
17	14.2	20.6	17.3	84.7	2.0	1	2.1	1.0
18	15.2	21.8	17.8	89.3	.2	0.0	.2	.7
19	15.4	18.0	16.7	92.7	5.9	10.9	16.8	0.0
20	14.2	21.8	17.8	83.7	3.0	0.0	3.0	1.9
21	15.4	23.0	19.8	81.0	0.0	0.0	0.0	2.8
22	16.0	26.8	21.2	72.7	0.0	0.0	0.0	8.5
23	17.6	26.6	20.9	75.0	0.0	0.0	0.0	5.4
24	16.9	23.8	20.0	87.7	0.0	0.0	0.0	4.2
25	17.0	22.8	19.2	89.0	.9	1	1.0	1.2
26	15.2	24.4	20.0	86.3	0.0	19.4	19.4	5.9
27	16.8	21.8	18.7	92.7	0.0	.5	.5	0.0
28	15.8	23.6	20.2	86.7	0.0	40.1	40.1	2.9
29	13.8	20.0	16.8	93.0	0.0	6.2	6.2	.4
30	14.8	25.0	19.2	79.3	0.0	0.0	0.0	5.4
31	15.4	26.4	20.6	79.3	0.0	0.0	0.0	6.0
Total					28.8	137.1	165.9	102.3
Promedio	16.0	23.6	19.5	85.1				

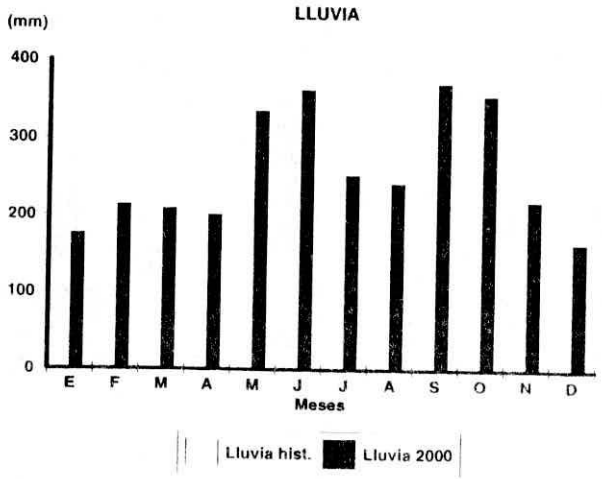
Estación : VIRGEN DE ORO
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

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

MES	TEMPERATURA °C					PRECIPITACION			
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm	Dia Lluvi	Brillo Sol. (h
Enero	15.7	23.8	19.1	28.0	14.0	83.7	176.7	17	132.8
Febrero	15.8	23.3	19.2	27.2	13.8	85.2	214.8	21	105.7
Marzo	16.0	23.5	19.4	25.6	14.6	84.9	209.4	23	114.6
Abril	16.2	23.7	19.7	27.0	15.0	85.9	201.2	24	92.0
Mayo	16.2	23.0	19.2	26.0	15.0	88.6	335.6	27	75.2
Junio	15.9	23.2	19.4	26.8	14.0	88.7	362.3	23	94.5
Julio	15.9	24.0	19.7	27.2	14.2	85.6	253.2	19	131.6
Agosto	16.6	25.3	20.6	29.0	14.4	80.9	242.9	18	152.0
Septiembre	15.9	22.9	19.0	26.6	14.0	87.3	371.7	26	74.5
Octubre	16.1	23.9	19.9	28.0	14.6	83.8	356.7	16	107.1
Noviembre	16.2	24.1	19.7	28.2	14.4	83.5	220.6	15	116.4
Diciembre	16.0	23.6	19.5	27.8	13.8	85.1	165.9	19	102.3
Promedio :	16.0	23.7	19.5			85.3			
Absoluta :				29.0	13.8				
Total :							3111.0	248	1298.7





Estación : LA CRISTALINA
Año : 2000

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	20.0	33.0	25.8	67.3	0.0	0.0	0.0	8.7
2	20.4	31.4	25.1	68.3	0.0	0.0	0.0	4.7
3	21.0	32.0	24.8	71.3	0.0	5.1	5.1	6.1
4	19.0	30.0	23.5	71.3	0.0	0.0	0.0	5.8
5	18.8	29.2	23.8	69.3	0.0	2.4	2.4	5.0
6	19.8	26.8	21.6	84.0	4.9	.3	5.2	.6
7	19.0	28.8	23.0	74.3	6.4	26.3	32.7	3.6
8	18.2	29.0	22.8	72.7	0.0	1.9	1.9	5.8
9	19.0	31.0	24.8	71.7	0.0	0.0	0.0	7.1
10	18.0	30.6	24.5	70.0	0.0	11.2	11.2	8.4
11	18.6	29.8	23.3	74.7	0.0	0.0	0.0	5.3
12	17.6	32.0	24.2	68.7	0.0	0.0	0.0	9.2
13	17.0	33.0	24.9	64.7	0.0	0.0	0.0	9.2
14	17.2	32.0	24.8	61.3	0.0	0.0	0.0	9.4
15	19.6	29.2	24.2	70.7	0.0	0.0	0.0	1.3
16	19.4	28.4	23.4	75.7	0.0	0.0	0.0	1.4
17	18.2	30.0	23.6	66.0	0.0	0.0	0.0	5.1
18	18.0	31.0	24.2	68.0	0.0	0.0	0.0	6.9
19	19.0	32.2	25.0	66.3	0.0	0.0	0.0	7.2
20	19.1	32.8	25.8	70.0	0.0	0.0	0.0	7.5
21	19.8	31.9	25.6	65.0	0.0	1.0	1.0	7.9
22	19.6	33.8	25.7	66.7	0.0	0.0	0.0	8.1
23	18.0	33.0	25.6	60.3	0.0	.1	.1	8.2
24	20.0	31.8	25.1	74.0	0.0	0.0	0.0	4.7
25	19.0	32.2	24.8	68.0	0.0	12.6	12.6	6.1
26	19.4	30.2	22.9	84.3	3.2	4.7	7.9	3.1
27	19.2	31.8	24.8	70.0	0.0	0.0	0.0	7.5
28	18.4	32.6	25.0	62.7	0.0	0.0	0.0	7.5
29	20.0	24.0	21.4	87.7	11.2	78.6	89.8	0.0
30	18.2	28.4	23.0	77.0	0.0	31.3	31.3	1.7
31	19.2	30.6	24.4	71.7	0.0	3.3	3.3	5.9
Total					25.7	178.8	204.5	179.0
Promedio	19.0	30.7	24.2	70.8				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.2	29.0	23.5	77.7	1.3	0.0	1.3	3.3
2	19.0	33.0	24.8	70.0	.2	17.8	18.0	8.9
3	19.2	30.4	24.3	72.0	0.0	0.0	0.0	6.2
4	19.6	30.0	24.9	72.3	0.0	44.9	44.9	3.4
5	19.0	29.6	23.9	74.3	.8	.5	1.3	5.4
6	19.8	33.0	26.0	68.7	0.0	0.0	0.0	10.3
7	18.6	32.6	25.0	65.7	0.0	0.0	0.0	8.9
8	19.8	33.2	25.8	64.7	0.0	0.0	0.0	8.2
9	19.6	33.4	26.4	64.7	0.0	4.1	4.1	9.2
10	18.8	32.4	25.6	65.7	0.0	0.0	0.0	10.6
11	20.2	32.4	25.9	66.0	0.0	.2	.2	6.8
12	20.0	32.6	25.7	65.3	0.0	13.5	13.5	7.8
13	18.0	32.8	24.8	67.7	0.0	0.0	0.0	9.3
14	18.8	32.6	25.8	62.7	0.0	0.0	0.0	9.4
15	19.0	33.0	24.8	66.7	0.0	2.2	2.2	7.9
16	18.0	29.0	24.0	73.3	.4	22.3	22.7	2.4
17	17.0	29.8	21.2	79.0	3.5	4.3	7.8	4.8
18	18.2	30.8	24.2	65.7	0.0	30.4	30.4	8.5
19	18.0	31.2	25.1	62.7	0.0	15.3	15.3	7.5
20	19.2	29.0	22.6	79.0	2.8	0.0	2.8	4.1
21	18.0	31.2	24.2	71.3	0.0	0.0	0.0	7.1
22	19.2	29.2	23.8	71.0	0.0	0.0	0.0	3.4
23	19.8	28.2	24.1	75.3	8.0	6.0	14.0	.2
24	19.2	30.0	22.8	80.7	.8	10.7	11.5	3.5
25	19.0	29.9	23.6	75.0	0.0	4.7	4.7	3.7
26	19.4	29.6	24.1	76.0	0.0	10.5	10.5	3.1
27	19.6	28.2	23.1	82.7	0.0	2.4	2.4	2.6
28	19.4	30.9	24.4	71.7	0.0	5.6	5.6	5.1
29	19.6	30.4	25.2	70.0	0.0	6.2	6.2	4.7
30								
31								
Total					17.8	201.6	219.4	176.3
Promedio	19.0	30.9	24.5	71.0				

Estación : LA CRISTALINA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	20.0	30.6	25.3	71.7	.1	9.0	9.1	6.0
2	19.8	30.4	25.6	75.3	0.0	2.6	2.6	5.6
3	20.0	32.2	23.4	77.0	12.4	0.0	12.4	6.8
4	19.0	29.6	23.9	75.3	.5	0.0	.5	4.2
5	18.0	31.4	23.6	74.0	0.0	6.2	6.2	3.7
6	19.8	32.2	25.4	67.7	0.0	15.0	15.0	7.7
7	18.2	30.4	24.4	71.7	0.0	2.5	2.5	6.7
8	19.0	29.8	24.1	74.0	0.0	4.8	4.8	4.6
9	19.4	31.0	24.2	73.7	0.0	0.0	0.0	5.5
10	17.0	31.8	24.5	66.0	0.0	0.0	0.0	8.6
11	19.0	32.2	25.8	62.7	0.0	8.2	8.2	7.1
12	19.2	31.0	25.0	67.3	0.0	8.8	8.8	6.4
13	18.5	30.6	23.9	75.3	0.0	.2	.2	6.1
14	18.8	32.2	25.4	67.0	0.0	1.3	1.3	6.2
15	18.2	32.0	25.0	67.3	0.0	2.6	2.6	8.9
16	20.8	31.6	25.7	70.3	0.0	36.0	36.0	5.3
17	18.5	29.8	24.4	71.0	0.0	0.0	0.0	6.6
18	18.8	32.6	26.0	68.0	0.0	1.5	1.5	9.0
19	19.0	32.2	25.0	68.0	0.0	.8	.8	7.2
20	19.2	31.9	24.8	65.0	0.0	0.0	0.0	9.4
21	19.0	32.0	25.8	64.3	0.0	8.4	8.4	8.0
22	19.0	31.0	24.9	73.3	0.0	0.0	0.0	3.3
23	19.2	30.0	24.4	72.7	0.0	1.8	1.8	3.7
24	20.0	29.8	25.0	70.0	0.0	31.7	31.7	5.3
25	19.0	28.2	23.5	74.3	0.0	0.0	0.0	1.0
26	19.8	29.0	24.1	71.0	0.0	1.9	1.9	1.2
27	19.0	28.0	22.6	81.7	.3	0.0	.3	1.5
28	18.2	32.4	24.8	64.3	0.0	0.0	0.0	7.3
29	18.4	32.6	23.9	79.0	3.1	4.9	8.0	5.7
30	19.0	31.2	23.4	77.0	2.0	1.1	3.1	6.1
31	18.9	32.8	24.9	68.7	0.0	0.0	0.0	8.9
Total :					18.4	149.3	167.7	183.6
Promedio :	19.0	31.0	24.6	71.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.6	32.0	26.0	66.3	0.0	2.2	2.2	8.0
2	19.2	31.2	25.2	69.3	0.0	0.0	0.0	6.3
3	20.0	28.2	23.7	75.3	0.0	10.4	10.4	.3
4	19.2	30.6	23.9	76.0	0.0	0.0	0.0	4.4
5	19.6	30.9	25.0	68.7	0.0	.2	.2	5.8
6	19.7	32.0	25.6	75.3	0.0	5.9	5.9	6.5
7	19.8	31.0	24.0	79.0	0.0	1.5	1.5	4.8
8	19.2	31.0	24.6	71.3	0.0	0.0	0.0	6.1
9	19.1	31.4	25.4	76.0	0.0	0.0	0.0	5.0
10	19.0	33.2	25.8	71.0	0.0	.5	.5	6.8
11	20.0	32.0	24.8	72.7	0.0	.1	.1	5.7
12	19.8	29.0	23.0	83.0	2.0	.9	2.9	1.5
13	20.0	30.2	24.9	72.0	0.0	35.1	35.1	3.3
14	19.0	28.0	23.7	77.3	0.0	5.3	5.3	1.6
15	19.4	31.8	25.1	72.0	1.0	3.0	4.0	6.1
16	19.0	31.2	25.8	71.0	0.0	5.9	5.9	6.6
17	20.2	30.6	24.0	77.7	0.0	0.0	0.0	5.2
18	19.0	31.8	25.2	65.7	0.0	7.4	7.4	7.2
19	20.0	31.0	25.6	69.3	0.0	0.0	0.0	6.5
20	19.8	31.6	25.4	70.3	0.0	0.0	0.0	0.0
21	20.2	27.0	23.8	84.3	0.0	0.0	0.0	5.8
22	18.4	30.0	24.8	76.0	0.0	0.0	0.0	4.9
23	20.0	29.8	24.2	74.7	0.0	0.0	0.0	2.1
24	19.2	30.8	23.5	83.7	.4	5.3	5.7	4.3
25	20.4	29.8	24.7	76.0	0.0	0.0	0.0	4.2
26	20.0	32.6	25.8	65.3	0.0	.3	.3	7.0
27	19.8	32.7	26.6	63.3	0.0	0.0	0.0	6.6
28	21.0	33.8	25.6	74.3	0.0	7.5	7.5	8.4
29	19.6	30.6	25.1	77.7	0.0	1.0	1.0	8.4
30	19.8	32.0	25.2	70.7	0.0	0.0	0.0	6.1
31								
Total :					3.4	92.5	95.9	155.5
Promedio :	19.6	30.9	24.9	73.5				

Estación : LA CRISTALINA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	19.8	31.6	24.8	75.7	0.0	0.0	0.0	1.9
2	18.0	31.2	24.4	76.0	0.0	.4	.4	6.6
3	19.6	31.0	25.4	71.7	0.0	9.0	9.0	5.1
4	20.0	28.8	23.8	84.0	0.0	.8	.8	1.5
5	20.4	31.0	25.5	72.3	0.0	48.8	48.8	4.9
6	19.0	30.6	24.4	70.3	0.0	6.7	6.7	5.1
7	20.0	32.0	25.4	72.3	0.0	37.2	37.2	7.4
8	19.0	29.6	23.6	81.7	0.0	0.0	0.0	4.0
9	19.2	29.8	23.8	77.3	0.0	0.0	0.0	4.1
10	20.0	31.0	25.4	70.3	0.0	0.0	0.0	7.6
11	20.2	32.4	25.8	75.7	0.0	.2	.2	6.2
12	20.0	30.0	24.5	79.3	0.0	0.0	0.0	2.9
13	20.2	31.6	25.4	75.0	0.0	46.3	46.3	5.2
14	19.0	30.0	24.7	73.7	.4	6.3	6.7	4.5
15	20.4	29.8	24.4	73.7	1.0	1.0	2.0	4.2
16	19.4	31.4	24.9	79.3	.5	19.8	20.3	5.7
17	19.2	28.6	22.9	83.7	2.2	0.0	2.2	2.9
18	18.8	32.2	25.4	72.3	0.0	33.6	33.6	7.5
19	18.4	29.2	24.0	79.7	0.0	4.5	4.5	3.4
20	19.0	31.2	25.1	72.0	0.0	5.1	5.1	7.9
21	19.2	30.2	24.8	75.3	0.0	12.4	12.4	3.9
22	20.0	29.6	24.4	74.7	0.0	6.5	6.5	5.2
23	20.6	31.2	25.1	71.3	0.0	0.0	0.0	7.6
24	21.4	31.8	24.7	73.7	0.0	0.0	0.0	7.0
25	20.0	31.6	25.3	72.3	0.0	3.8	3.8	6.6
26	20.2	31.9	25.8	73.0	0.0	.3	.3	6.9
27	20.0	33.8	26.6	68.7	3.1	2.3	5.4	9.0
28	20.4	26.2	23.7	88.3	1.5	2.5	4.0	0.0
29	21.0	30.0	24.5	80.7	.3	16.9	17.2	5.5
30	19.0	27.8	22.5	84.3	0.0	0.0	0.0	1.5
31	19.4	30.2	24.2	75.3	0.0	15.9	15.9	3.6
Total					9.0	280.3	289.3	155.4
Promedio	19.7	30.6	24.7	75.9				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	19.5	30.0	24.5	76.7	0.0	26.2	26.2	5.4
2	19.0	31.2	24.3	74.0	0.0	0.0	0.0	6.9
3	19.6	32.8	26.4	72.0	0.0	17.8	17.8	9.3
4	19.8	30.8	24.0	84.3	0.0	.8	.8	4.6
5	20.2	31.0	25.4	72.7	0.0	0.0	0.0	7.8
6	19.2	32.0	23.8	77.7	1.0	12.6	13.6	8.0
7	19.4	29.6	23.8	75.0	0.0	0.0	0.0	3.5
8	19.0	27.2	22.9	83.0	0.0	.2	.2	.9
9	20.0	29.2	24.2	79.3	0.0	1.3	1.3	6.0
10	19.6	30.0	24.7	72.3	0.0	.7	.7	4.8
11	19.8	31.4	25.6	71.7	0.0	7.4	7.4	6.7
12	20.0	30.2	25.2	80.0	.5	1.8	2.3	6.0
13	18.6	29.8	24.0	76.7	2.1	0.0	2.1	2.3
14	20.2	32.8	25.8	66.0	0.0	35.4	35.4	8.6
15	19.0	29.8	24.6	78.3	0.0	13.9	13.9	5.9
16	19.8	30.6	24.7	76.3	0.0	9.8	9.8	5.7
17	20.0	29.8	25.0	74.3	0.0	43.3	43.3	6.2
18	19.4	27.4	22.8	80.3	1.9	10.2	12.1	2.7
19	20.0	29.2	24.2	79.3	0.0	0.0	0.0	5.6
20	20.4	32.0	23.6	70.7	3.4	11.1	14.5	8.4
21	19.0	29.8	24.1	76.3	0.0	13.8	13.8	7.1
22	19.6	30.8	24.3	76.3	0.0	53.3	53.3	6.8
23	18.4	29.6	23.2	79.0	0.0	26.7	26.7	5.7
24	19.0	24.6	21.4	88.3	0.0	10.6	10.6	.4
25	18.0	29.0	23.0	77.7	0.0	0.0	0.0	6.0
26	18.5	31.6	24.4	73.0	0.0	0.0	0.0	6.3
27	19.0	32.8	25.8	70.0	0.0	4.6	4.6	9.8
28	18.5	31.4	25.1	72.3	0.0	0.0	0.0	7.9
29	20.0	32.9	26.5	71.7	0.0	0.0	0.0	9.2
30	20.5	31.8	26.0	73.0	0.0	.1	.1	6.4
31								
Total					8.9	301.6	310.5	180.9
Promedio	19.4	30.4	24.4	75.9				

Estación : LA CRISTALINA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	19.0	32.8	25.5	68.7	0.0	0.0	0.0	8.6
2	21.2	32.0	26.2	72.3	0.0	.3	.3	8.2
3	20.2	31.6	26.0	72.3	0.0	0.0	0.0	6.9
4	20.8	33.0	25.7	70.7	0.0	0.0	0.0	7.3
5	19.9	30.6	24.0	81.0	.4	0.0	.4	3.9
6	18.8	30.0	24.5	76.0	0.0	0.0	0.0	5.3
7	20.0	31.8	24.7	72.3	0.0	0.0	0.0	3.9
8	18.2	33.4	25.8	66.0	0.0	0.0	0.0	9.2
9	21.0	32.2	26.2	69.0	0.0	0.0	0.0	6.3
10	20.0	32.6	25.6	70.0	0.0	.1	.1	5.6
11	19.5	33.4	26.7	66.0	0.0	0.0	0.0	9.5
12	18.4	32.8	26.3	64.3	0.0	2.3	2.3	7.3
13	21.0	32.2	24.2	77.0	.8	3.3	4.1	5.7
14	19.4	29.4	23.2	81.0	1.5	.5	2.0	1.3
15	20.0	32.0	25.8	71.0	0.0	0.0	0.0	6.3
16	19.0	33.0	25.8	63.3	0.0	0.0	0.0	8.2
17	19.4	32.8	26.3	63.3	0.0	17.8	17.8	7.0
18	18.0	30.6	24.2	67.3	0.0	6.4	6.4	8.1
19	17.6	30.4	24.2	72.7	0.0	0.0	0.0	7.6
20	19.6	30.0	25.0	69.3	22.9	24.8	47.7	5.6
21	18.4	27.6	23.0	81.7	.1	4.3	4.4	4.1
22	19.0	29.8	24.5	77.7	0.0	0.0	0.0	5.6
23	18.2	32.0	25.0	66.7	0.0	0.0	0.0	9.0
24	18.0	32.8	25.4	67.3	0.0	14.3	14.3	8.8
25	18.6	31.0	24.2	69.7	0.0	.7	.7	7.8
26	19.6	29.4	24.0	77.7	.1	0.0	.1	5.8
27	20.0	31.8	25.5	72.3	0.0	19.4	19.4	7.2
28	19.0	29.8	24.2	73.0	0.0	16.6	16.6	6.9
29	19.2	29.0	24.2	77.3	0.0	5.0	5.0	4.6
30	18.6	30.5	24.4	76.3	1.2	6.0	7.2	8.0
31	19.8	30.2	24.4	73.0	0.0	.8	.8	7.6
Total					27.0	122.6	149.6	207.2
Promedio :	19.3	31.3	25.0	71.8				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	19.6	30.6	24.6	73.3	.1	22.9	23.0	5.0
2	19.0	29.2	24.0	74.3	0.0	5.3	5.3	5.5
3	19.6	31.6	25.4	74.3	0.0	9.8	9.8	7.9
4	18.6	28.0	23.4	78.7	0.0	0.0	0.0	3.9
5	19.8	29.0	23.6	80.0	0.0	13.3	13.3	2.6
6	20.0	27.0	22.3	80.3	4.3	0.0	4.3	.6
7	19.0	30.8	24.4	71.3	0.0	21.8	21.8	5.9
8	18.0	30.0	24.4	75.3	0.0	0.0	0.0	7.5
9	19.4	30.6	24.8	70.7	.4	8.9	9.3	5.6
10	20.0	32.0	25.4	76.7	0.0	4.1	4.1	7.6
11	19.0	31.2	24.6	74.0	0.0	0.0	0.0	7.0
12	19.5	33.8	26.4	64.7	0.0	0.0	0.0	9.2
13	18.6	31.6	25.4	70.0	0.0	0.0	0.0	4.5
14	18.0	32.9	25.2	65.7	0.0	0.0	0.0	9.6
15	19.2	33.2	25.0	72.0	.6	3.9	4.5	8.1
16	18.0	31.8	23.7	76.3	0.0	0.0	0.0	7.2
17	18.1	33.8	26.4	66.3	0.0	1.2	1.2	9.7
18	19.9	31.8	25.2	74.3	0.0	0.0	0.0	6.3
19	18.6	32.8	25.2	68.0	0.0	0.0	0.0	8.8
20	18.2	34.6	26.4	63.0	0.0	0.0	0.0	10.0
21	18.0	34.9	26.6	59.0	0.0	0.0	0.0	10.0
22	18.4	33.8	26.9	59.3	0.0	0.0	0.0	8.0
23	19.0	33.4	26.1	65.0	0.0	0.0	0.0	7.3
24	20.2	33.0	27.1	69.0	0.0	2.8	2.8	8.2
25	20.2	31.5	24.7	76.0	.3	2.4	2.7	5.7
26	20.4	30.4	25.0	73.7	0.0	0.0	0.0	5.2
27	18.0	32.6	26.0	69.3	0.0	2.2	2.2	8.3
28	18.6	32.6	26.0	72.7	0.0	12.0	12.0	7.5
29	19.5	31.2	24.6	76.0	0.0	5.1	5.1	6.3
30	20.0	32.2	25.5	69.0	.1	16.0	16.1	7.9
31	19.8	29.4	23.8	76.3	.8	3.4	4.2	2.6
Total					6.6	135.1	141.7	209.5
Promedio :	19.1	31.7	25.1	71.4				

Estación : LA CRISTALINA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	20.0	29.0	23.0	84.0	.7	6.3	7.0	1.6
2	19.8	31.4	24.6	73.3	0.0	.9	.9	2.8
3	20.0	32.2	25.8	70.7	.4	24.0	24.4	7.3
4	19.6	29.0	22.6	86.3	.7	17.3	18.0	2.9
5	19.0	27.2	22.6	78.0	0.0	0.0	0.0	.3
6	19.2	31.0	24.4	70.0	0.0	13.1	13.1	6.3
7	18.0	28.0	22.3	83.0	2.0	0.0	2.0	4.5
8	19.4	32.0	26.0	67.0	0.0	22.6	22.6	8.7
9	19.0	31.0	22.8	75.0	.2	18.9	19.1	7.5
10	19.8	30.0	22.7	82.3	0.0	0.0	0.0	.4
11	19.0	31.2	24.7	71.7	0.0	4.5	4.5	5.7
12	20.0	31.2	24.9	70.7	0.0	0.0	0.0	7.3
13	20.6	33.8	26.0	68.7	0.0	29.6	29.6	8.2
14	18.5	30.8	24.7	71.7	0.0	5.9	5.9	7.2
15	19.5	30.8	24.8	69.0	0.0	19.1	19.1	9.0
16	18.8	29.8	23.7	75.3	0.0	.5	.5	5.1
17	19.0	24.8	21.0	87.0	3.5	0.0	3.5	2.9
18	18.5	31.0	24.5	71.0	0.0	0.0	0.0	6.8
19	20.0	32.0	25.3	66.7	0.0	11.8	11.8	7.4
20	19.8	25.2	21.7	85.3	0.0	0.0	0.0	0.0
21	19.4	31.8	25.0	69.3	0.0	5.7	5.7	7.1
22	20.0	31.2	23.8	72.3	0.0	0.0	0.0	4.6
23	19.5	31.6	23.2	73.7	1.1	6.3	7.4	5.9
24	20.0	29.2	23.1	80.7	4.7	5.0	9.7	1.2
25	19.6	30.6	24.0	76.7	.2	.6	.8	7.0
26	19.2	32.6	24.7	70.7	0.0	10.5	10.5	8.0
27	19.0	29.6	23.8	76.3	0.0	7.3	7.3	4.8
28	19.5	30.6	24.6	73.0	1	24.9	25.0	4.6
29	20.0	27.8	23.4	77.3	0.0	13.3	13.3	1.0
30	19.5	31.8	23.9	79.3	1	9.4	9.5	7.1
31								
Total					13.7	257.5	271.2	153.2
Promedio	19.4	30.3	23.9	75.2				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	19.8	33.2	25.5	68.7	0.0	19.5	19.5	8.4
2	20.0	30.8	23.7	70.7	0.0	21.8	21.8	3.9
3	19.0	28.2	22.2	78.3	1.2	35.2	36.4	2.5
4	19.2	29.2	23.5	75.0	0.0	0.0	0.0	4.5
5	18.8	31.4	24.6	69.0	0.0	0.0	0.0	6.9
6	19.0	31.0	24.9	65.0	0.0	0.0	0.0	7.0
7	18.8	33.2	26.6	65.3	0.0	.5	.5	8.2
8	19.6	30.4	24.9	72.0	0.0	0.0	0.0	3.8
9	19.8	31.2	25.3	70.0	0.0	0.0	0.0	5.2
10	20.0	35.2	25.9	65.0	0.0	0.0	0.0	8.4
11	19.5	33.2	25.6	66.0	0.0	0.0	0.0	8.7
12	20.0	33.4	25.6	64.0	0.0	0.0	0.0	7.7
13	20.9	32.2	25.8	69.7	0.0	0.0	0.0	5.4
14	20.0	33.8	27.4	65.3	0.0	0.0	0.0	8.9
15	20.8	30.6	25.6	73.3	1.3	0.0	1.3	3.1
16	20.2	31.4	25.4	69.7	0.0	0.0	0.0	5.8
17	19.5	31.8	26.4	66.3	0.0	0.0	0.0	5.6
18	21.0	27.0	23.7	83.7	0.0	0.0	0.0	0.0
19	19.9	29.8	24.6	74.3	0.0	0.0	0.0	1.2
20	19.8	33.6	25.8	67.0	0.0	15.3	15.3	7.1
21	20.0	30.4	25.0	76.0	0.0	8.9	8.9	5.4
22	19.0	33.0	25.4	75.3	0.0	1.4	1.4	7.9
23	19.6	32.0	24.1	74.3	1.7	11.1	12.8	4.9
24	20.0	26.0	22.0	91.3	14.6	4.1	18.7	.3
25	19.4	28.2	23.5	76.0	.2	0.0	.2	2.2
26	19.5	32.0	25.2	72.7	0.0	.3	.3	5.5
27	20.0	31.0	24.8	77.3	0.0	14.2	14.2	4.8
28	19.8	31.8	24.6	75.7	0.0	.6	.6	3.9
29	19.6	31.6	25.0	73.3	0.0	43.1	43.1	3.8
30	20.0	30.2	24.6	74.3	0.0	28.4	28.4	4.5
31	19.8	32.6	24.3	70.0	.6	10.0	10.6	4.4
Total					19.6	214.4	234.0	159.9
Promedio	19.8	31.3	24.9	72.1				

Estación : LA CRISTALINA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	20.0	32.4	24.8	67.3	0.0	21.6	21.6	7.4
2	19.8	28.6	22.4	84.3	12.4	0.0	12.4	1.0
3	20.0	33.0	25.9	66.0	0.0	1.3	1.3	7.6
4	21.0	31.8	26.0	77.0	0.0	3.8	3.8	5.2
5	20.8	31.2	24.7	74.3	1.5	26.0	27.5	4.4
6	20.4	31.0	24.0	76.7	.7	3.5	4.2	5.1
7	20.0	32.6	23.6	73.3	.5	0.0	.5	6.6
8	19.0	30.2	24.2	69.0	0.0	0.0	0.0	5.6
9	20.2	33.0	25.4	64.3	0.0	15.9	15.9	6.7
10	20.0	31.6	24.6	73.3	0.0	1.2	1.2	4.9
11	19.5	28.6	22.8	77.3	1.2	0.0	1.2	2.6
12	18.0	31.6	24.2	68.7	0.0	0.0	0.0	5.5
13	20.5	31.0	23.6	72.7	.3	1.4	1.7	3.2
14	20.6	31.9	23.6	75.0	2.6	0.0	2.6	5.3
15	20.0	32.8	25.6	67.3	0.0	3.0	3.0	7.1
16	20.4	32.2	25.8	67.3	0.0	.3	.3	5.9
17	21.0	31.2	25.2	75.0	.1	5.2	5.3	4.2
18	20.5	30.0	23.2	81.0	.9	29.9	30.8	3.1
19	20.0	31.2	24.8	79.3	0.0	0.0	0.0	5.2
20	20.5	33.4	25.8	67.7	0.0	0.0	0.0	7.1
21	19.0	34.2	26.0	65.0	0.0	0.0	0.0	9.2
22	18.6	30.6	23.8	70.0	0.0	0.0	0.0	4.0
23	19.5	33.8	25.6	65.0	0.0	0.0	0.0	7.7
24	20.2	33.0	26.0	67.0	0.0	0.0	0.0	7.4
25	19.8	34.6	25.9	66.7	0.0	0.0	0.0	9.0
26	19.0	33.6	25.8	66.7	0.0	0.0	0.0	8.4
27	19.8	30.0	24.4	69.7	0.0	0.0	0.0	3.6
28	20.0	33.9	25.6	69.0	0.0	9.8	9.8	6.3
29	19.6	31.6	24.2	72.3	0.0	0.0	0.0	6.2
30	19.4	34.8	25.8	66.0	0.0	0.0	0.0	8.6
31								
Total					20.2	122.9	143.1	174.1
Promedio :	19.9	32.0	24.8	71.1				

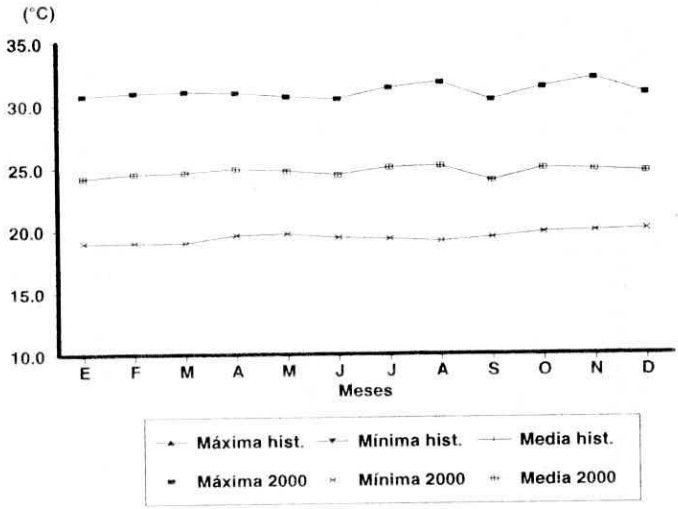
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	20.6	33.0	26.3	63.3	0.0	1.0	1.0	8.4
2	21.0	32.0	24.8	71.3	0.0	7.8	7.8	4.1
3	20.2	33.2	25.5	64.3	.6	8.8	9.4	7.7
4	20.0	30.0	24.8	74.0	9.2	0.0	9.2	5.8
5	20.2	29.2	24.8	70.0	0.0	0.0	0.0	3.9
6	21.4	31.8	24.8	77.0	0.0	0.0	0.0	3.2
7	21.0	29.8	25.0	72.3	0.0	4.5	4.5	2.1
8	20.0	30.8	25.0	72.3	0.0	0.0	0.0	6.7
9	19.8	34.2	26.3	61.0	0.0	0.0	0.0	9.5
10	20.8	33.0	26.4	68.7	0.0	0.0	0.0	6.3
11	21.0	29.2	24.7	72.0	0.0	0.0	0.0	2.7
12	20.4	34.0	26.5	64.0	0.0	0.0	0.0	8.5
13	20.5	34.2	26.4	63.3	0.0	7.0	7.0	9.3
14	20.2	30.6	24.0	75.0	.9	.4	1.3	2.4
15	19.8	28.0	23.4	75.0	0.0	10.7	10.7	2.0
16	19.2	27.6	22.7	74.3	1.9	1.0	2.9	2.1
17	20.0	27.0	22.4	77.7	0.0	0.0	0.0	.7
18	19.8	30.2	24.3	71.3	0.0	0.0	0.0	2.8
19	20.0	24.0	21.2	88.3	1.1	5.4	6.5	0.0
20	19.0	29.8	23.0	72.7	0.0	0.0	0.0	4.6
21	19.4	31.0	24.4	68.0	0.0	0.0	0.0	6.4
22	19.0	34.4	25.9	61.3	0.0	0.0	0.0	8.8
23	18.6	32.8	25.0	66.3	0.0	0.0	0.0	5.5
24	19.6	31.2	25.1	70.0	0.0	0.0	0.0	4.8
25	21.0	29.0	23.7	82.0	3.8	.2	4.0	1.4
26	20.0	32.6	25.4	66.3	0.0	7.0	7.0	5.9
27	19.6	27.4	24.2	81.7	0.0	0.0	0.0	.6
28	21.0	31.6	24.9	71.3	0.0	33.4	33.4	5.0
29	18.2	27.8	22.6	78.7	0.0	6.4	6.4	1.6
30	19.0	31.6	23.6	72.7	0.0	.2	.2	6.4
31	19.2	33.8	24.8	73.0	0.0	0.0	0.0	8.6
Total					17.5	93.8	111.3	147.8
Promedio :	20.0	30.8	24.6	71.6				

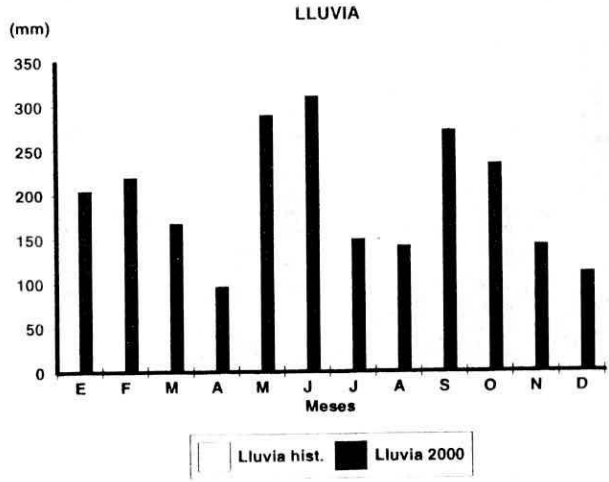
Estación : LA CRISTALINA
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : TAMESIS

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

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	19.0	30.7	24.2	33.8	17.0	70.8	204.5	13	179.0
Febrero	19.0	30.9	24.5	33.4	17.0	71.0	219.4	20	176.3
Marzo	19.0	31.0	24.6	32.8	17.0	71.1	167.7	23	183.6
Abril	19.6	30.9	24.9	33.8	18.4	73.5	95.9	17	155.5
Mayo	19.7	30.6	24.7	33.8	18.0	75.9	289.3	23	155.4
Junio	19.4	30.4	24.4	32.9	18.0	75.9	310.5	22	180.9
Julio	19.3	31.3	25.0	33.4	17.6	71.8	149.6	18	207.2
Agosto	19.1	31.7	25.1	34.9	18.0	71.4	141.7	17	209.5
Septiembre	19.4	30.3	23.9	33.8	18.0	75.2	271.2	24	153.2
Octubre	19.8	31.3	24.9	35.2	18.8	72.1	234.0	17	159.9
Noviembre	19.9	32.0	24.8	34.8	18.0	71.1	143.1	17	174.1
Diciembre	20.0	30.8	24.6	34.4	18.2	71.6	111.3	15	147.8
Promedio :	19.4	31.0	24.6			72.6			
Absoluta :				35.2	17.0				
Total :							2338.2	226	2082.4





Estación : MIGUEL VALENCIA
Año : 2000

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	15.0	27.6	20.3	75.7	0.0	0.0	0.0	8.1
2	16.0	24.3	18.3	82.7	.2	0.0	.2	1.2
3	16.2	25.4	18.5	83.3	0.0	15.0	15.0	3.5
4	15.2	27.0	18.3	78.7	0.0	0.0	0.0	4.9
5	14.2	25.0	17.8	85.3	1.3	.3	1.6	2.7
6	14.0	21.0	17.0	87.3	7.4	1.6	9.0	0.0
7	13.0	25.0	17.5	82.3	7.0	4.0	11.0	4.5
8	15.0	24.8	16.8	85.7	0.0	.3	.3	3.2
9	14.8	25.0	19.4	74.0	.2	0.0	.2	4.6
10	15.7	25.2	17.9	79.3	0.0	2.9	2.9	3.5
11	14.3	24.0	17.7	82.3	.2	0.0	.2	1.4
12	15.0	27.0	19.4	78.3	0.0	.2	.2	8.9
13	13.3	26.6	18.5	76.7	0.0	0.0	0.0	7.6
14	13.2	27.0	18.4	78.0	0.0	0.0	0.0	8.6
15	16.0	23.0	17.6	82.0	0.0	0.0	0.0	.3
16	15.0	24.0	17.4	84.7	0.0	0.0	0.0	2.3
17	14.8	25.3	18.6	78.7	1.7	0.0	1.7	3.4
18	14.0	25.0	17.6	81.7	1.5	0.0	1.5	0.0
19	15.0	25.3	18.7	83.0	2.4	0.0	2.4	5.1
20	15.1	26.2	19.4	80.7	0.0	0.0	0.0	5.3
21	15.2	26.0	19.4	80.3	0.0	0.0	0.0	6.2
22	14.0	27.4	19.5	78.0	0.0	0.0	0.0	8.3
23	12.6	29.0	19.2	74.0	0.0	0.0	0.0	7.8
24	15.6	25.0	18.6	87.0	.4	0.0	.4	1.2
25	14.2	26.0	19.2	76.3	0.0	0.0	0.0	3.6
26	16.0	26.1	18.0	86.3	18.0	0.0	18.0	2.8
27	15.0	26.3	19.0	76.0	0.0	0.0	0.0	6.9
28	14.4	27.8	19.8	74.7	0.0	8.9	8.9	6.4
29	15.8	21.0	17.5	93.3	2.3	6.4	8.7	.2
30	15.0	23.8	17.8	82.7	0.0	15.0	15.0	3.2
31	15.2	24.1	17.6	84.3	6.3	.9	7.2	3.3
Total					48.9	55.5	104.4	129.0
Promedio	14.8	25.4	18.4	81.1				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	22.0	17.7	88.7	2.3	0.0	2.3	3.5
2	15.1	26.2	19.2	75.3	0.0	6.5	6.5	7.7
3	15.0	26.0	18.7	82.7	0.0	0.0	0.0	4.4
4	14.8	24.4	18.6	84.7	0.0	5.9	5.9	2.1
5	14.0	25.0	18.3	84.0	.5	.3	.8	3.6
6	15.5	26.4	19.4	80.7	0.0	0.0	0.0	6.3
7	13.4	29.0	19.1	76.3	0.0	0.0	0.0	7.7
8	15.0	28.0	20.2	76.7	0.0	0.0	0.0	7.7
9	15.1	27.8	20.7	76.0	0.0	0.0	0.0	6.5
10	14.0	27.3	19.3	74.0	0.0	0.0	0.0	8.0
11	16.0	27.2	19.6	81.0	0.0	6.9	6.9	4.7
12	15.2	28.0	19.1	80.7	0.0	0.0	0.0	7.2
13	14.0	27.3	19.1	77.3	0.0	0.0	0.0	8.3
14	15.0	28.6	20.2	71.0	0.0	0.0	0.0	8.6
15	15.2	26.0	19.4	76.0	0.0	0.0	0.0	4.1
16	14.4	22.2	17.0	85.7	20.0	15.0	35.0	1.0
17	13.2	23.0	16.9	84.7	2.0	9.0	11.0	.2
18	14.0	25.2	18.8	72.7	0.0	0.0	0.0	6.4
19	15.0	26.2	18.5	76.3	.5	2.9	3.4	4.4
20	14.6	21.2	17.3	93.3	20.0	0.0	20.0	.3
21	13.0	24.4	18.4	83.7	0.0	10.7	10.7	4.4
22	15.0	24.2	18.8	80.7	0.0	0.0	0.0	1.5
23	14.4	23.0	18.1	89.3	1.4	5.5	6.9	.8
24	15.3	21.0	17.1	89.7	38.0	12.0	50.0	0.0
25	14.5	24.0	17.8	83.3	9.0	10.0	19.0	0.0
26	14.7	23.0	17.9	85.3	0.0	14.0	14.0	.5
27	14.0	22.0	17.0	92.3	2.0	1.0	3.0	.7
28	14.2	24.4	18.5	82.3	0.0	19.0	19.0	1.1
29	16.0	25.0	19.0	80.7	.1	13.1	13.2	1.3
30								
31								
Total					95.8	131.8	227.6	113.0
Promedio	14.6	25.1	18.6	81.6				

Estación : MIGUEL VALENCIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.0	23.3	18.6	86.7	4.0	6.0	10.0	1.6
2	16.2	25.0	19.2	82.3	2.0	3.0	5.0	1.8
3	16.3	25.1	18.8	82.7	2.9	0.0	2.9	4.2
4	16.0	25.0	19.0	80.0	0.0	0.0	0.0	3.1
5	14.4	27.0	19.3	73.7	0.0	3.5	3.5	3.0
6	15.0	27.1	19.7	78.3	1.0	33.0	34.0	6.7
7	14.1	27.2	19.0	76.7	0.0	3.9	3.9	6.7
8	16.0	25.1	19.3	81.0	0.0	0.0	0.0	1.9
9	16.1	24.0	19.1	79.0	1.1	0.0	1.1	3.9
10	13.0	27.0	19.0	77.0	0.0	0.0	0.0	8.0
11	16.0	26.3	18.9	79.0	5.0	1.0	6.0	4.0
12	14.4	25.2	18.9	81.7	0.0	4.0	4.0	2.8
13	14.2	26.1	19.3	78.3	.3	.5	.8	4.0
14	14.3	26.3	18.5	82.3	.7	.1	.8	4.0
15	14.1	28.0	19.1	77.3	.5	8.3	8.8	7.2
16	16.2	26.5	19.7	80.0	0.0	5.1	5.1	3.9
17	14.1	26.0	18.4	82.0	0.0	1.2	1.2	5.1
18	14.0	28.0	20.0	72.3	0.0	6.2	6.2	8.9
19	16.0	25.0	19.2	81.0	0.0	1.9	1.9	3.9
20	14.0	26.0	19.1	71.0	0.0	0.0	0.0	6.4
21	16.0	26.1	19.9	78.7	2.5	.4	2.9	2.9
22	15.4	26.4	20.3	77.3	0.0	.1	.1	1.6
23	16.1	25.0	19.2	74.3	1.3	0.0	1.3	1.8
24	15.2	26.2	18.5	79.3	0.0	11.0	11.0	2.9
25	15.0	23.3	17.4	89.7	2.3	.7	3.0	.5
26	15.3	24.8	19.2	83.0	0.0	0.0	0.0	2.9
27	16.0	25.0	18.0	83.7	0.0	0.0	0.0	1.5
28	15.0	27.0	19.7	73.3	0.0	0.0	0.0	4.9
29	15.2	28.0	20.2	77.3	.8	18.1	18.9	6.8
30	14.3	28.2	19.9	76.3	.4	.4	.8	6.5
31	14.0	27.0	19.3	76.0	0.0	0.0	0.0	4.8
Total					24.8	108.4	133.2	128.2
Promedio	15.1	26.0	19.2	79.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.3	26.6	20.9	74.0	0.0	1.9	1.9	4.9
2	15.8	26.5	19.7	79.7	1.2	0.0	1.2	5.9
3	15.4	22.1	18.1	89.0	2.0	0.0	2.0	0.0
4	14.6	26.2	19.0	78.7	0.0	0.0	0.0	4.4
5	15.0	26.0	19.6	75.3	0.0	11.0	11.0	3.8
6	15.8	26.1	19.8	79.7	0.0	6.9	6.9	5.0
7	16.0	26.2	19.3	82.7	1.8	11.2	13.0	3.5
8	15.0	28.0	20.2	77.3	0.0	0.0	0.0	6.2
9	16.2	27.8	20.6	72.0	0.0	0.0	0.0	4.9
10	15.0	28.2	20.6	72.3	0.0	2.1	2.1	4.0
11	15.4	26.0	19.0	83.3	1.6	.2	1.8	3.6
12	15.1	25.0	17.9	94.3	5.6	6.9	12.5	3.0
13	15.2	26.0	18.6	86.0	0.0	13.7	13.7	1.2
14	15.0	24.0	18.7	85.7	9.0	11.3	20.3	1.4
15	15.2	26.3	19.4	81.7	22.9	0.0	22.9	4.7
16	15.0	25.2	19.6	78.7	3.5	27.3	30.8	3.9
17	14.4	25.3	18.4	82.7	4.0	0.0	4.0	3.2
18	13.2	26.3	19.0	77.7	2.0	6.5	8.5	5.1
19	16.0	26.3	19.0	84.3	0.0	13.0	13.0	3.3
20	14.4	27.3	20.0	77.7	0.0	.2	.2	6.4
21	17.0	22.3	18.4	87.7	1.0	15.0	16.0	0.0
22	15.0	27.8	18.8	84.3	1.9	.7	2.6	2.7
23	16.0	25.0	19.0	84.3	0.0	0.0	0.0	1.4
24	14.4	26.1	19.0	82.3	3.6	2.2	5.8	1.9
25	16.3	27.0	19.4	81.7	1.0	0.0	1.0	4.2
26	15.4	26.3	19.3	80.0	1.5	2.5	4.0	3.5
27	15.1	27.0	20.3	77.7	3.0	0.0	3.0	5.2
28	15.2	28.3	20.6	73.7	1.6	1.5	3.1	6.8
29	16.8	25.0	20.0	81.0	0.0	.3	.3	3.5
30	14.1	27.0	19.2	80.0	.5	0.0	.5	5.1
31								
Total					67.7	134.4	202.1	112.7
Promedio	15.2	26.1	19.4	80.9				

Estación : MIGUEL VALENCIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.2	24.0	17.6	89.7	7.3	0.0	7.3	0.0
2	12.2	28.4	18.8	79.0	15.0	0.0	15.0	5.4
3	16.0	27.0	20.3	80.0	0.0	0.0	0.0	4.3
4	16.2	25.2	19.8	79.7	0.0	.9	.9	.2
5	16.0	25.0	19.8	78.7	5.0	61.0	66.0	4.6
6	15.2	22.1	18.5	87.0	1.0	18.9	19.9	1.5
7	14.4	26.0	19.3	80.7	0.0	24.8	24.8	6.9
8	15.4	26.0	19.4	83.7	0.0	0.0	0.0	2.6
9	14.2	25.0	18.3	88.7	1.6	0.0	1.6	5.2
10	16.0	25.2	19.7	80.7	.7	.3	1.0	4.6
11	15.0	27.0	20.2	79.0	1.6	24.6	26.2	6.4
12	14.8	24.4	18.4	84.3	0.0	0.0	0.0	1.1
13	15.2	24.0	18.4	87.7	2.5	1.0	3.5	3.3
14	16.0	24.2	19.2	85.3	2.8	1.6	4.4	3.9
15	15.4	25.0	18.1	88.7	4.1	0.0	4.1	2.2
16	14.4	27.0	20.2	72.3	1.9	26.7	28.6	3.9
17	15.0	25.4	18.8	80.0	1.8	0.0	1.8	3.5
18	13.5	27.2	20.2	76.3	0.0	16.4	16.4	7.6
19	14.2	24.4	17.9	86.3	21.8	21.1	42.9	1.4
20	15.0	24.2	18.9	81.3	0.0	3.6	3.6	2.3
21	15.2	26.0	19.0	80.0	5.9	10.7	16.6	3.3
22	13.4	25.1	19.3	79.3	0.0	21.3	21.3	4.2
23	14.3	26.1	19.8	81.3	0.0	0.0	0.0	6.2
24	16.4	26.4	19.7	72.3	15.0	0.0	15.0	4.8
25	16.0	26.2	19.6	80.3	.4	13.1	13.5	5.6
26	15.3	27.6	19.7	78.7	0.0	0.0	0.0	7.7
27	15.2	28.1	21.4	70.7	.2	6.2	6.4	8.3
28	16.3	23.4	19.2	85.0	3.8	5.1	8.9	1.0
29	16.0	22.4	18.4	90.0	6.0	25.0	31.0	2.6
30	15.2	24.3	18.4	82.0	2.3	.1	2.4	1.5
31	14.8	23.2	18.8	82.7	.2	26.1	26.3	1.4
Total					100.9	308.5	409.4	117.5
Promedio	15.1	25.3	19.2	81.7				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	26.6	19.0	81.7	0.0	12.0	12.0	4.2
2	16.0	28.0	19.4	77.0	0.0	0.0	0.0	6.3
3	14.3	29.2	20.3	76.7	5.4	6.9	12.3	8.0
4	15.4	24.3	18.9	82.7	1.1	0.0	1.1	2.0
5	15.0	28.1	19.4	76.3	1.9	5.4	7.3	7.2
6	15.2	27.0	19.2	76.0	4.7	14.9	19.6	4.9
7	15.0	27.0	18.9	79.3	4.8	.2	5.0	4.1
8	15.0	23.2	19.0	86.3	2.5	5.0	7.5	0.0
9	15.8	25.2	19.0	84.0	4.0	15.6	19.6	2.8
10	15.0	25.0	17.7	89.0	3.4	0.0	3.4	4.3
11	14.4	28.2	20.6	73.3	0.0	1.0	1.0	8.4
12	15.0	26.0	19.2	83.3	7.9	11.1	19.0	5.3
13	14.8	27.0	18.6	80.0	.6	0.0	.6	6.2
14	16.4	27.2	20.0	74.3	.9	28.4	29.3	6.8
15	15.0	28.0	20.2	76.0	0.0	3.8	3.8	5.7
16	16.0	24.4	18.9	84.0	6.2	11.6	17.8	3.5
17	16.1	26.3	20.0	79.0	0.0	6.0	6.0	5.8
18	15.8	24.3	19.2	82.7	1.4	0.0	1.4	4.4
19	15.3	26.0	19.8	76.3	0.0	0.0	0.0	5.0
20	14.4	27.1	19.1	74.7	8.2	2.3	10.5	6.8
21	15.1	26.7	19.6	79.0	0.0	10.2	10.2	4.9
22	14.9	26.5	19.0	82.0	1.3	33.3	34.6	5.1
23	15.0	23.0	18.0	85.0	5.2	15.8	21.0	.6
24	14.7	21.4	17.1	92.3	5.5	36.0	41.5	.4
25	14.0	25.0	19.2	82.0	0.0	0.0	0.0	5.0
26	15.0	27.0	19.5	79.0	0.0	0.0	0.0	8.0
27	13.6	27.6	20.7	69.3	0.0	9.3	9.3	8.7
28	14.2	27.3	20.0	74.0	0.0	.2	.2	7.0
29	15.0	28.4	20.7	75.7	0.0	0.0	0.0	6.3
30	15.1	28.0	20.8	75.3	0.0	10.2	10.2	6.6
31								
Total					65.0	239.2	304.2	154.3
Promedio	15.1	26.3	19.4	79.5				

Estación : MIGUEL VALENCIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	13.4	28.0	19.8	75.0	0.0	0.0	0.0	8.6
2	15.2	26.3	19.9	77.7	0.0	2.1	2.1	7.5
3	15.3	25.3	19.6	79.3	0.0	0.0	0.0	3.0
4	16.0	26.2	18.4	85.3	7.5	.8	8.3	5.1
5	14.0	24.2	17.6	86.0	2.0	0.0	2.0	2.8
6	13.4	23.4	17.5	85.3	3.9	0.0	3.9	2.5
7	14.2	26.0	19.2	76.0	0.0	0.0	0.0	5.2
8	13.2	26.4	19.9	75.7	0.0	0.0	0.0	7.7
9	16.2	28.0	20.3	72.3	0.0	0.0	0.0	7.4
10	14.1	27.1	19.5	77.7	5.6	0.0	5.6	5.1
11	15.3	28.1	20.6	70.3	0.0	0.0	0.0	7.2
12	14.0	27.0	20.3	71.3	0.0	0.0	0.0	5.5
13	16.0	26.6	19.4	80.0	3.0	2.0	5.0	4.6
14	14.3	23.2	18.1	87.7	2.9	.1	3.0	1.6
15	14.2	24.8	19.2	81.0	.8	0.0	.8	4.5
16	15.0	27.0	19.4	75.3	.6	0.0	.6	6.5
17	16.0	26.5	19.6	77.3	.9	4.3	5.2	4.0
18	13.4	25.4	19.4	74.0	0.0	37.0	37.0	6.4
19	12.4	23.3	17.8	80.7	2.4	.7	3.1	6.0
20	15.0	25.1	18.5	81.0	5.7	13.1	18.8	3.5
21	15.0	21.4	16.9	92.0	12.1	1.2	13.3	2.4
22	14.3	25.0	19.4	79.3	0.0	0.0	0.0	5.0
23	14.0	29.2	21.1	69.0	0.0	0.0	0.0	10.3
24	13.2	28.2	19.4	75.3	0.0	19.0	19.0	7.6
25	14.2	27.0	19.5	75.7	0.0	0.0	0.0	6.9
26	16.0	23.1	17.8	85.3	4.4	3.6	8.0	2.3
27	15.0	25.0	18.4	79.7	0.0	26.0	26.0	5.2
28	14.0	23.6	18.3	82.3	0.0	5.0	5.0	4.0
29	15.1	23.4	17.7	86.0	2.2	.1	2.3	2.1
30	14.4	22.2	17.9	90.0	1.6	4.9	6.5	4.9
31	15.0	26.4	19.5	75.7	.3	.6	.9	8.5
Total					55.9	120.5	176.4	163.9
Promedio	14.5	25.6	19.0	79.3				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.2	24.2	18.0	81.0	1.7	4.0	5.7	2.3
2	15.0	26.4	18.3	80.3	2.9	8.7	11.6	6.7
3	14.0	27.0	20.4	70.3	0.0	16.3	16.3	9.1
4	14.3	24.4	18.6	79.7	0.0	0.0	0.0	5.7
5	14.0	22.8	17.9	84.0	3.0	1.8	4.8	.7
6	14.8	22.2	17.4	88.3	1.6	0.0	1.6	.1
7	13.1	26.0	19.0	76.7	0.0	1.9	1.9	7.0
8	14.2	25.2	19.0	79.3	1.3	0.0	1.3	6.2
9	13.3	26.0	18.4	79.3	7.5	3.4	10.9	4.3
10	15.0	27.0	18.9	78.0	9.1	2.7	11.8	5.3
11	13.5	26.0	19.0	75.3	0.0	0.0	0.0	6.4
12	13.2	28.5	19.6	71.0	0.0	0.0	0.0	7.3
13	14.0	24.0	17.7	84.0	2.2	0.0	2.2	1.7
14	13.4	28.0	19.4	77.3	0.0	0.0	0.0	7.5
15	15.0	29.0	19.4	73.0	4.5	10.0	14.5	7.5
16	13.0	27.3	17.9	80.0	2.1	0.0	2.1	7.0
17	13.2	28.2	20.6	72.0	.1	1.9	2.0	6.9
18	14.4	26.8	19.1	78.7	0.0	0.0	0.0	6.1
19	14.0	28.0	20.4	73.0	0.0	0.0	0.0	8.1
20	13.1	29.0	19.7	72.7	0.0	0.0	0.0	8.0
21	13.0	30.3	20.1	71.3	0.0	0.0	0.0	8.0
22	13.2	29.0	20.1	76.3	1.5	0.0	1.5	6.3
23	13.8	28.0	20.5	71.7	0.0	0.0	0.0	4.8
24	14.0	27.0	20.0	75.7	0.0	4.2	4.2	6.0
25	16.0	27.4	20.6	75.7	0.0	0.0	0.0	4.6
26	16.8	27.0	20.2	75.7	0.0	0.0	0.0	3.2
27	13.0	26.0	19.3	75.7	0.0	1.2	1.2	5.9
28	16.1	26.4	19.8	81.3	0.0	8.3	8.3	3.9
29	15.3	26.0	20.2	81.3	0.0	0.0	0.0	2.9
30	15.0	28.2	20.6	73.7	0.0	43.9	43.9	6.2
31	15.4	25.0	19.7	78.7	.5	0.0	.5	1.5
Total					38.0	108.3	146.3	167.2
Promedio	14.2	26.7	19.3	77.1				

Estación : MIGUEL VALENCIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.8	23.3	18.5	87.3	.9	1.4	2.3	.9
2	16.0	26.7	19.6	79.7	.4	2.1	2.5	1.8
3	15.1	27.0	19.4	80.7	1.6	14.7	16.3	4.9
4	15.4	24.0	18.2	81.0	2.3	7.0	9.3	1.5
5	15.0	22.2	17.7	85.7	2.2	0.0	2.2	.2
6	13.2	26.3	18.0	77.3	.2	9.7	9.9	5.6
7	14.6	25.4	18.4	81.3	.4	0.0	.4	2.5
8	13.2	26.6	19.0	75.0	7.9	3.2	11.1	6.2
9	14.0	27.1	18.7	79.7	21.2	23.3	44.5	6.7
10	14.1	20.0	17.0	92.0	.7	0.0	.7	0.0
11	14.0	26.2	18.8	77.0	1.7	.7	2.4	4.3
12	15.0	27.0	19.8	77.0	0.0	.8	.8	7.2
13	16.1	28.0	19.3	77.7	0.0	18.1	18.1	3.9
14	13.2	26.0	19.4	77.0	0.0	15.5	15.5	6.4
15	15.8	24.2	18.5	82.3	2.1	17.6	19.7	2.7
16	15.0	25.2	19.2	76.3	0.0	6.3	6.3	2.8
17	15.2	22.4	17.2	87.7	1.1	0.0	1.1	1.1
18	13.2	24.9	18.1	80.7	2.6	.1	2.7	5.0
19	13.9	25.0	18.5	78.7	.2	6.6	6.8	3.4
20	15.0	19.0	15.8	94.0	12.3	0.0	12.3	0.0
21	12.3	26.0	19.0	75.3	0.0	0.0	0.0	6.0
22	16.1	27.0	19.0	82.0	0.0	2.2	2.2	3.0
23	14.0	27.2	18.6	78.0	5.3	4.1	9.4	6.2
24	15.0	24.4	18.3	83.3	2.9	1.8	4.7	1.4
25	14.2	26.5	19.0	82.0	.4	.5	.9	5.5
26	16.2	27.2	20.1	75.3	0.0	12.5	12.5	5.2
27	14.5	24.3	17.5	80.3	.5	7.1	7.6	1.9
28	14.0	23.0	18.2	82.7	1.9	2.2	4.1	3.5
29	15.2	21.2	17.8	87.0	.4	14.6	15.0	1.0
30	14.2	26.1	19.0	79.3	2.4	20.1	22.5	5.2
31								
Total					71.6	192.2	263.8	106.0
Promedio :	14.6	25.0	18.5	81.1				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.9	27.0	19.8	77.7	0.0	27.8	27.8	8.0
2	15.0	24.3	18.4	76.7	0.0	21.4	21.4	2.5
3	14.2	26.4	17.7	80.0	1.1	25.7	26.8	3.2
4	14.4	23.4	17.4	84.3	2.0	0.0	2.0	2.3
5	13.2	26.3	18.4	78.7	1.2	0.0	1.2	6.8
6	14.2	27.3	19.2	75.7	0.0	0.0	0.0	6.4
7	15.0	27.2	19.9	75.7	0.0	0.0	0.0	7.4
8	16.0	23.8	19.4	83.0	.1	0.0	.1	1.4
9	15.4	24.0	18.9	82.7	2.2	0.0	2.2	3.3
10	14.2	27.0	19.0	75.0	0.0	0.0	0.0	6.4
11	13.2	26.0	18.8	76.0	0.0	0.0	0.0	7.0
12	14.2	27.4	20.5	73.3	0.0	0.0	0.0	6.7
13	15.4	26.3	19.4	80.7	0.0	0.0	0.0	4.3
14	15.0	27.2	20.0	76.7	10.5	0.0	10.5	6.1
15	14.2	23.6	18.8	86.0	2.1	0.0	2.1	2.0
16	14.0	27.4	19.0	80.7	22.4	0.0	22.4	6.7
17	14.3	28.0	19.6	77.7	7.3	1.7	9.0	7.6
18	16.0	23.2	18.7	85.3	0.0	0.0	0.0	5.7
19	15.1	26.4	20.1	77.0	0.0	0.0	0.0	3.8
20	15.0	27.2	19.3	80.0	.2	7.7	7.9	7.1
21	16.0	23.2	18.9	85.7	1.5	10.5	12.0	4.1
22	15.0	26.3	19.4	79.7	0.0	4.2	4.2	3.9
23	14.1	27.2	19.2	80.0	3.8	.5	4.3	3.3
24	16.0	20.2	17.3	95.0	35.0	10.5	45.5	.8
25	15.0	24.3	18.2	86.7	0.0	0.0	0.0	3.0
26	14.8	26.2	19.2	79.0	0.0	0.0	0.0	4.1
27	16.0	24.4	19.0	88.7	0.0	18.3	18.3	1.8
28	15.1	26.2	18.0	84.3	.5	0.0	.5	2.0
29	14.2	25.0	18.5	85.3	3.3	5.3	8.6	2.4
30	16.0	25.3	19.1	78.3	.9	2.9	3.8	2.5
31	15.0	28.0	19.4	77.7	.2	1.7	1.9	5.0
Total					94.3	138.2	232.5	137.6
Promedio :	14.8	25.7	19.0	80.8				

Estación : MIGUEL VALENCIA
Año : 2000

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	15.0	25.2	18.6	80.0	0.0	27.8	27.8	2.1
2	15.2	23.3	17.4	87.0	18.0	0.0	18.0	.5
3	13.4	27.0	18.8	76.7	0.0	0.0	0.0	2.2
4	16.2	26.0	18.7	87.7	0.0	0.0	0.0	4.1
5	16.0	26.3	19.7	81.0	0.0	15.8	15.8	5.1
6	16.1	25.0	19.3	86.3	1.8	0.0	1.8	2.6
7	15.1	27.0	18.5	82.7	11.2	10.2	21.4	8.4
8	14.4	25.2	17.8	81.7	0.0	0.0	0.0	4.3
9	13.4	28.0	19.4	77.3	0.0	24.0	24.0	9.1
10	15.0	26.2	19.7	80.7	0.0	3.4	3.4	5.3
11	14.1	21.0	17.6	90.0	2.3	0.0	2.3	0.0
12	13.0	26.0	19.3	73.3	0.0	0.0	0.0	7.2
13	15.2	25.6	19.0	82.3	.7	3.0	3.7	4.0
14	15.8	25.2	19.0	81.3	0.0	1.3	1.3	3.7
15	16.0	26.2	19.4	77.7	0.0	1.6	1.6	4.9
16	15.8	25.4	19.3	80.3	0.0	0.0	0.0	4.0
17	16.2	26.4	19.7	80.3	4.3	11.6	15.9	3.9
18	16.1	24.3	18.7	80.3	2	6.1	6.3	2.6
19	16.0	26.8	20.3	80.0	.3	.7	1.0	5.3
20	17.0	27.0	19.7	77.0	0.0	0.0	0.0	6.7
21	15.0	26.8	19.5	71.0	0.0	0.0	0.0	9.7
22	14.2	24.4	18.6	77.0	0.0	0.0	0.0	2.8
23	14.1	25.4	18.6	80.7	12.1	0.0	12.1	7.8
24	14.5	25.2	18.8	83.3	12.8	0.0	12.8	3.9
25	15.0	27.0	18.1	81.3	20.5	0.0	20.5	7.2
26	14.0	25.3	18.5	77.0	0.0	0.0	0.0	5.8
27	16.0	24.6	19.0	79.0	0.0	0.0	0.0	.4
28	14.1	26.2	18.0	83.7	4.6	1.6	6.2	4.0
29	15.0	25.0	18.6	82.3	0.0	0.0	0.0	2.4
30	15.1	28.0	19.4	76.0	0.0	0.0	0.0	7.1
31								
Total					88.8	107.1	195.9	137.1
Promedio	15.1	25.7	18.9	80.5				

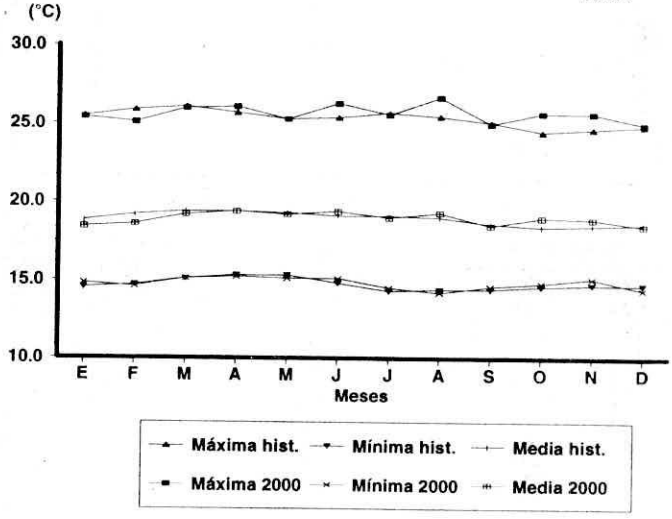
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.3	27.0	19.6	77.7	0.0	0.0	0.0	5.7
2	14.1	26.0	18.2	88.3	1.4	0.0	1.4	3.8
3	13.2	27.0	19.4	79.0	3.6	13.1	16.7	6.6
4	16.1	25.0	18.3	90.3	2.5	0.0	2.5	4.6
5	14.4	23.0	18.6	83.3	1.3	0.0	1.3	3.3
6	14.0	24.0	18.0	84.0	4.1	.4	4.5	1.8
7	14.8	26.2	19.3	82.0	.2	6.4	6.6	3.5
8	14.2	27.0	20.3	74.0	0.0	0.0	0.0	6.4
9	15.0	28.4	19.7	77.3	0.0	.3	.3	7.9
10	15.2	26.5	19.3	82.0	0.0	0.0	0.0	4.4
11	16.0	25.0	18.7	78.0	0.0	0.0	0.0	0.0
12	15.2	27.2	19.8	78.3	0.0	0.0	0.0	8.0
13	15.4	27.4	20.8	75.3	0.0	2.0	2.0	8.1
14	16.0	23.2	17.4	92.7	10.7	0.0	10.7	.9
15	15.0	23.2	18.1	86.3	.4	2.1	2.5	2.7
16	13.2	23.3	17.5	84.3	3.5	.4	3.9	3.4
17	14.5	21.5	17.0	90.0	.6	.9	1.5	.2
18	15.0	24.0	18.1	82.7	4.1	1.0	5.1	1.8
19	15.1	20.0	16.4	93.3	4.0	3.3	7.3	0.0
20	14.4	22.9	17.6	84.0	1.1	0.0	1.1	1.9
21	13.0	25.0	18.0	80.3	0.0	0.0	0.0	4.9
22	14.0	28.0	18.9	75.7	0.0	0.0	0.0	6.9
23	13.2	26.2	18.5	78.7	0.0	0.0	0.0	5.0
24	13.1	25.0	19.6	78.0	0.0	0.0	0.0	4.3
25	15.4	23.0	17.9	85.0	6.2	2.0	8.2	0.0
26	12.3	27.3	18.0	80.0	0.0	0.0	0.0	7.8
27	15.0	22.4	17.5	89.0	0.0	0.0	0.0	.1
28	14.2	26.0	18.6	82.7	3.3	27.4	30.7	4.1
29	13.1	23.0	17.8	81.7	.5	10.4	10.9	.8
30	14.1	25.2	17.1	82.7	2.1	0.0	2.1	5.3
31	13.0	27.0	18.0	80.0	0.0	0.0	0.0	6.2
Total					49.6	69.7	119.3	120.4
Promedio	14.4	25.0	18.5	82.5				

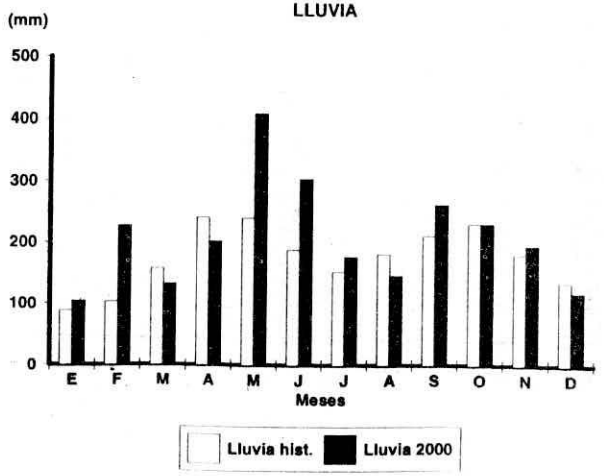
Estación : MIGUEL VALENCIA
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : JARDIN

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	14.8	25.4	18.4	29.0	12.6	81.1	104.4	19	129.0
Febrero	14.6	25.1	18.6	29.0	13.0	81.6	227.6	17	113.0
Marzo	15.1	26.0	19.2	28.2	13.0	79.1	133.2	23	128.2
Abril	15.2	26.1	19.4	28.3	13.2	80.8	202.1	26	112.7
Mayo	15.1	25.3	19.2	28.4	12.2	81.7	409.4	26	117.5
Junio	15.1	26.3	19.4	29.2	13.6	79.5	304.2	25	154.3
Julio	14.5	25.6	19.0	29.2	12.4	79.3	176.4	21	163.9
Agosto	14.2	26.7	19.3	30.3	13.0	77.1	146.3	19	167.2
Septiembre	14.6	25.0	18.5	28.0	12.3	81.1	263.8	29	106.0
Octubre	14.8	25.7	19.0	28.0	13.2	80.8	232.5	21	137.6
Noviembre	15.1	25.7	18.9	28.0	13.0	80.5	195.9	18	137.1
Diciembre	14.4	25.0	18.5	28.4	12.3	82.5	119.3	19	120.4
Promedio :	14.8	25.7	18.9			80.4			
Absoluta :				30.3	12.2				
Total :							2515.1	263	1586.9





Estación : BERTHA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.5	26.7	19.1	69.0	0.0	0.0	0.0	8.2
2	11.5	26.2	18.8	70.7	0.0	0.0	0.0	8.5
3	12.8	26.9	18.0	67.0	0.0	0.0	0.0	9.0
4	14.0	24.0	19.0	70.0	0.0	0.0	0.0	3.0
5	12.0	22.0	16.8	81.7	0.0	0.0	0.0	1.4
6	10.0	25.0	16.9	71.3	0.0	0.0	0.0	6.6
7	12.0	24.2	16.2	74.7	0.0	0.0	0.0	6.4
8	9.8	23.8	17.0	79.0	0.0	0.0	0.0	4.9
9	10.0	24.0	17.1	77.0	0.0	0.0	0.0	4.2
10	10.5	25.0	17.7	71.0	0.0	0.0	0.0	7.2
11	11.6	26.2	17.0	77.0	0.0	0.0	0.0	7.7
12	13.1	25.6	17.8	75.7	.5	0.0	.5	7.1
13	10.0	25.5	17.8	70.7	0.0	0.0	0.0	7.8
14	10.1	25.1	18.5	72.0	0.0	0.0	0.0	6.9
15	13.5	25.0	18.2	64.7	0.0	0.0	0.0	8.7
16	13.0	26.0	18.2	70.0	0.0	0.0	0.0	6.8
17	10.5	25.3	17.6	74.3	0.0	0.0	0.0	8.4
18	12.5	26.0	18.2	74.3	0.0	0.0	0.0	6.9
19	8.5	25.9	17.9	71.0	0.0	14.8	14.8	7.3
20	12.5	24.4	17.4	80.3	3.8	1.7	5.5	3.1
21	12.0	24.1	16.9	80.0	0.0	0.0	0.0	5.5
22	10.0	26.5	17.2	76.3	0.0	0.0	0.0	9.0
23	7.8	26.7	18.0	73.7	.9	.5	1.4	8.4
24	11.2	25.8	17.8	73.3	0.0	0.0	0.0	0.0
25	12.5	27.0	19.8	68.7	0.0	2.4	2.4	6.5
26	15.9	24.8	18.8	78.7	0.0	0.0	0.0	3.7
27	15.0	26.0	19.0	72.7	0.0	0.0	0.0	5.4
28	14.8	26.8	19.6	67.3	0.0	0.0	0.0	7.6
29	14.0	26.0	18.6	67.0	0.0	0.0	0.0	7.4
30	11.5	26.7	18.8	65.3	0.0	0.0	0.0	5.2
31	14.7	26.2	17.8	75.3	0.0	11.0	11.0	3.3
Total					5.2	30.4	35.6	192.1
Promedio	12.0	25.5	18.0	72.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.2	24.1	17.8	81.0	3.7	.1	3.8	3.4
2	13.0	24.5	17.8	78.0	4.9	.2	5.1	3.5
3	11.8	25.7	18.6	70.0	0.0	0.0	0.0	5.2
4	9.5	26.6	17.8	73.3	.1	0.0	.1	6.4
5	12.7	26.0	18.1	77.3	0.0	1.5	1.5	5.8
6	12.9	26.1	19.3	71.0	0.0	0.0	0.0	6.0
7	9.8	27.9	19.4	69.0	0.0	1.6	1.6	9.1
8	11.8	27.0	19.0	70.7	0.0	2.5	2.5	9.3
9	13.9	26.2	19.2	71.7	0.0	0.0	0.0	8.1
10	11.5	25.1	18.6	72.7	0.0	0.0	0.0	5.5
11	12.8	26.0	18.6	69.7	0.0	0.0	0.0	8.2
12	12.0	27.2	18.8	69.3	0.0	0.0	0.0	8.1
13	10.0	25.7	17.2	75.3	0.0	0.0	0.0	8.0
14	11.2	27.7	18.8	64.7	0.0	0.0	0.0	9.0
15	9.5	28.1	18.2	70.7	.6	23.0	23.6	9.4
16	11.5	26.2	17.8	71.7	0.0	.1	.1	5.7
17	13.8	20.3	16.0	84.0	0.0	0.0	0.0	.7
18	9.5	24.8	17.2	70.7	0.0	0.0	0.0	9.5
19	13.5	27.0	17.7	75.0	5.0	5.0	10.0	5.4
20	13.8	24.9	17.0	79.0	.9	2.2	3.1	7.3
21	13.0	26.2	18.8	69.7	0.0	0.0	0.0	3.6
22	13.0	26.0	18.4	75.0	0.0	2.6	2.6	5.1
23	15.0	24.8	18.4	78.0	4.7	.1	4.8	2.3
24	13.7	25.6	18.0	77.3	3.9	7.6	11.5	2.0
25	13.9	24.2	18.2	75.3	2.4	.2	2.6	1.9
26	12.7	25.3	18.8	75.3	0.0	0.0	0.0	4.5
27	12.9	23.9	17.2	80.0	13.2	0.0	13.2	.8
28	12.0	25.9	18.3	72.7	0.0	0.0	0.0	4.4
29	15.2	26.0	19.6	75.0	0.0	2.2	2.2	5.1
30								
31								
Total					39.4	48.9	88.3	163.3
Promedio	12.4	25.7	18.2	73.9				

Estación : BERTHA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.8	25.9	18.8	75.7	1.1	1.7	2.8	5.7
2	13.9	25.6	18.4	80.3	2.3	.5	2.8	4.7
3	13.2	22.3	16.6	81.0	1.4	0.0	1.4	1.6
4	11.8	27.0	18.2	75.3	1.2	1.0	2.2	3.6
5	11.9	29.0	18.6	75.3	8.8	9.2	18.0	4.6
6	11.8	28.0	19.0	76.7	.1	2.7	2.8	8.0
7	13.5	27.6	19.2	76.7	.2	2.2	2.4	5.8
8	14.5	26.6	19.7	71.3	0.0	.6	.6	7.6
9	15.0	26.4	20.0	69.7	0.0	0.0	0.0	7.1
10	13.5	26.8	19.8	65.3	0.0	0.0	0.0	7.9
11	11.0	27.4	19.1	74.7	1.8	.9	2.7	8.4
12	11.8	25.3	17.4	79.0	12.1	4.7	16.8	5.0
13	11.5	27.0	17.0	77.3	2.4	.7	3.1	7.0
14	13.0	27.6	18.0	75.0	.2	0.0	.2	6.9
15	11.0	28.6	18.4	77.7	2.6	0.0	2.6	7.9
16	12.0	27.8	19.3	72.0	.7	1.5	2.2	7.4
17	11.5	27.0	19.5	73.3	0.0	0.0	0.0	8.3
18	11.0	28.0	19.0	67.7	0.0	0.0	0.0	8.3
19	11.5	26.4	19.1	71.3	0.0	0.0	0.0	6.7
20	10.5	25.0	18.0	78.0	0.0	10.4	10.4	5.2
21	13.5	27.0	19.6	72.7	0.0	.4	.4	6.0
22	15.5	26.0	20.1	72.0	0.0	0.0	0.0	4.3
23	15.8	25.2	19.2	73.3	0.0	0.0	0.0	2.7
24	15.0	24.6	18.4	78.3	0.0	0.0	0.0	2.1
25	13.5	18.0	15.3	93.7	0.0	0.0	0.0	0.0
26	14.5	22.8	16.8	80.7	7.7	0.0	7.7	.8
27	14.8	21.2	16.3	89.7	3.8	.1	3.9	.4
28	12.0	27.0	18.4	80.0	2.0	.2	2.2	3.1
29	12.6	25.0	18.9	78.7	0.0	0.0	0.0	5.4
30	11.5	25.5	18.2	76.3	.3	9.1	9.4	5.0
31	11.0	27.0	18.5	72.3	0.0	0.0	0.0	9.7
Total :					48.7	45.9	94.6	167.2
Promedio :	12.9	26.0	18.5	76.2				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	11.8	29.0	19.9	64.7	0.0	0.0	0.0	6.4
2	13.2	28.0	20.5	65.7	.2	.1	.3	5.2
3	14.0	27.4	19.2	77.3	.2	0.0	.2	6.2
4	14.8	26.6	19.8	70.7	0.0	7.9	7.9	4.7
5	14.9	26.2	18.8	80.3	9.8	0.0	9.8	4.5
6	15.0	23.0	17.8	89.0	3.2	22.0	25.2	2.6
7	14.5	24.0	18.2	88.0	0.0	0.0	0.0	2.5
8	11.8	27.6	20.0	70.7	0.0	0.0	0.0	9.8
9	11.5	28.0	19.5	73.0	0.0	1.8	1.8	8.9
10	12.5	27.8	20.3	72.0	0.0	4.0	4.0	7.2
11	15.0	27.4	19.8	71.7	1.0	0.0	1.0	4.3
12	15.5	25.4	18.6	77.7	0.0	0.0	0.0	2.9
13	14.8	25.6	19.0	74.3	0.0	0.0	0.0	4.2
14	14.2	25.8	18.1	80.0	15.0	0.0	15.0	4.8
15	13.5	23.8	17.1	85.7	7.3	0.0	7.3	3.8
16	12.5	25.8	17.5	81.3	8.1	0.0	8.1	5.2
17	13.5	26.4	17.2	93.3	6.6	0.0	6.6	4.0
18	12.5	25.0	17.7	82.3	7.5	0.0	7.5	4.7
19	11.2	27.2	19.0	79.0	1.1	0.0	1.1	5.9
20	13.0	29.4	19.0	75.0	.5	.2	.7	6.6
21	13.5	27.8	19.9	72.7	0.0	6.1	6.1	3.6
22	15.0	24.0	18.8	81.7	0.0	1.3	1.3	.7
23	14.0	25.2	17.6	80.7	11.2	.2	11.4	.7
24	13.9	23.2	17.8	89.3	8.2	0.0	8.2	3.4
25	14.0	25.4	18.3	80.0	4.0	4.1	8.1	3.2
26	13.5	26.4	18.8	76.0	0.0	2.0	2.0	3.1
27	13.0	28.4	19.3	74.7	1.9	0.0	1.9	9.0
28	12.0	28.2	20.0	73.0	1.2	.9	2.1	0.0
29	15.4	26.4	19.4	81.7	3.0	0.0	3.0	2.1
30	15.0	27.3	19.4	80.0	0.0	0.0	0.0	2.8
31								
Total :					90.0	50.6	140.6	133.0
Promedio :	13.6	26.4	18.9	78.1				

Estación : BERTHA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.5	25.3	18.6	80.3	1.1	.4	1.5	2.7
2	14.0	27.4	20.2	78.0	.5	.3	.8	7.2
3	13.5	25.4	18.3	82.3	0.0	0.0	0.0	2.4
4	12.5	21.4	17.2	86.7	0.0	0.0	0.0	0.0
5	12.0	24.8	17.7	89.7	14.0	7.0	21.0	4.3
6	14.2	24.0	17.2	87.0	2.7	0.0	2.7	2.0
7	14.0	27.2	19.5	79.3	0.0	0.0	0.0	7.3
8	15.0	25.4	19.2	73.3	0.0	0.0	0.0	6.1
9	14.0	26.2	18.7	70.3	0.0	0.0	0.0	2.4
10	14.5	23.0	16.2	80.0	27.6	1.2	28.8	2.8
11	14.0	26.2	18.0	81.3	7.0	8.0	15.0	4.7
12	14.2	24.4	16.6	79.7	8.7	0.0	8.7	1.6
13	12.0	26.4	18.4	77.0	.6	3.5	4.1	2.2
14	14.5	24.4	18.5	77.7	18.4	27.2	45.6	2.0
15	14.8	24.2	17.8	72.3	9.9	0.0	9.9	3.5
16	14.0	27.0	18.7	74.0	3.6	0.0	3.6	6.3
17	12.5	24.0	17.4	81.3	3.8	.1	3.9	5.7
18	13.8	27.0	18.5	66.0	16.5	0.0	16.5	2.1
19	14.5	24.0	18.4	67.7	10.5	1.9	12.4	1.6
20	15.0	23.4	16.7	74.7	4.5	7.4	11.9	1.8
21	13.8	23.8	17.6	79.3	9.6	0.0	9.6	3.1
22	14.5	26.0	17.7	79.3	6.4	0.0	6.4	2.1
23	12.0	26.6	18.0	74.7	0.0	0.0	0.0	3.4
24	11.8	25.2	17.0	92.0	6.0	0.0	6.0	4.5
25	11.5	24.8	15.9	93.7	42.6	0.0	42.6	5.3
26	14.0	26.2	18.8	76.7	4.1	0.0	4.1	5.1
27	14.5	27.0	19.0	76.7	.7	0.0	.7	6.7
28	13.5	22.5	18.1	79.0	0.0	0.0	0.0	5.0
29	14.0	24.5	18.0	84.7	8.0	.4	8.4	4.1
30	15.6	23.4	17.8	86.7	31.9	0.0	31.9	1.2
31	13.0	23.0	17.0	89.7	0.0	0.0	0.0	1.3
Total					238.7	57.4	296.1	110.5
Promedio	13.7	25.0	18.0	79.7				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	12.6	25.4	18.2	80.0	2.9	.9	3.8	4.0
2	12.0	26.4	19.0	75.0	0.0	0.0	0.0	8.8
3	13.5	28.6	19.7	74.0	0.0	0.0	0.0	6.8
4	12.8	27.0	17.6	77.7	9.1	.3	9.4	4.3
5	13.5	28.4	18.5	76.3	0.0	0.0	0.0	5.1
6	13.0	25.4	17.2	83.7	14.4	.4	14.8	2.9
7	12.5	26.2	18.6	76.7	1.9	.2	2.1	4.6
8	12.5	26.4	15.6	94.3	3.5	0.0	3.5	3.3
9	12.0	27.2	17.8	79.3	7.0	0.0	7.0	5.3
10	12.5	28.6	17.1	74.7	.9	3.9	4.8	8.9
11	13.8	29.0	19.8	73.3	4.9	.7	5.6	8.9
12	12.0	28.0	19.0	78.3	2.2	0.0	2.2	7.4
13	11.0	25.2	18.5	79.3	.8	6.5	7.3	6.0
14	12.0	27.0	17.7	79.7	9.9	.1	10.0	6.2
15	14.5	25.4	18.9	81.3	0.0	0.0	0.0	1.8
16	14.0	26.0	19.5	80.7	8.5	1.9	10.4	4.2
17	13.8	24.2	18.9	79.7	0.0	0.0	0.0	.7
18	13.5	24.0	17.2	84.7	9.4	11.0	20.4	1.2
19	14.5	25.0	17.2	82.7	2.3	0.0	2.3	3.9
20	11.0	23.4	17.8	76.7	0.0	.3	.3	8.0
21	11.5	26.0	18.3	80.7	5.9	.9	6.8	4.1
22	13.8	25.4	17.2	81.7	16.9	.2	17.1	5.0
23	13.5	24.0	17.4	84.3	9.3	4.1	13.4	3.8
24	13.6	21.0	16.2	90.7	0.0	0.0	0.0	.5
25	12.5	27.0	18.8	76.3	.9	0.0	.9	4.6
26	11.5	24.8	18.1	76.0	0.0	0.0	0.0	6.2
27	10.5	27.4	19.0	75.0	3.4	0.0	3.4	5.7
28	12.0	26.4	19.1	76.7	12.2	0.0	12.2	5.0
29	12.2	26.0	18.8	82.3	9.8	0.0	9.8	7.6
30	10.0	27.0	18.9	78.0	.4	0.0	.4	4.4
31								
Total					136.5	31.4	167.9	149.2
Promedio	12.6	26.1	18.2	79.7				

Estación : BERTHA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	13.5	28.4	20.8	72.7	0.0	.5	.5	8.6
2	12.5	27.4	19.0	84.7	0.0	0.0	0.0	4.2
3	11.5	26.0	18.2	77.7	.3	20.3	20.6	5.7
4	13.5	25.4	18.2	75.7	32.8	0.0	32.8	6.1
5	12.5	24.4	18.7	82.7	.4	.3	.7	3.2
6	12.0	26.0	16.5	82.3	2.6	1.2	3.8	5.2
7	13.5	28.0	19.6	76.0	.9	.8	1.7	6.4
8	13.8	27.2	20.0	78.0	.2	0.0	.2	7.1
9	11.5	27.4	20.8	68.7	0.0	.3	.3	9.2
10	11.0	28.2	19.2	68.3	0.0	0.0	0.0	7.9
11	10.5	28.4	20.5	68.0	0.0	0.0	0.0	7.2
12	11.0	28.2	20.2	69.0	0.0	1.4	1.4	7.6
13	14.0	25.9	17.8	83.0	7.6	1.8	9.4	3.7
14	13.8	23.5	17.9	84.7	0.0	0.0	0.0	.6
15	11.0	25.4	18.5	79.3	0.0	0.0	0.0	4.8
16	9.5	26.0	18.2	81.3	0.0	0.0	0.0	4.6
17	11.5	26.2	18.4	79.3	6.5	2.3	8.8	7.7
18	12.5	26.0	17.3	80.3	1.6	.1	1.7	6.4
19	11.5	26.4	16.6	79.7	9.4	0.0	9.4	6.1
20	11.0	24.0	17.6	79.0	6.1	.6	6.7	5.3
21	11.9	24.1	16.3	83.0	11.5	0.0	11.5	3.1
22	11.0	24.0	16.8	83.0	0.0	0.0	0.0	5.1
23	9.5	27.6	18.8	76.3	0.0	0.0	0.0	10.3
24	9.9	27.2	18.0	76.0	4.4	9.9	14.3	7.7
25	12.8	28.2	18.4	76.0	15.0	.5	15.5	8.5
26	13.0	25.4	18.4	73.0	.3	0.0	.3	4.6
27	13.5	26.2	18.0	78.7	1.4	3.4	4.8	6.4
28	12.8	23.2	17.2	83.0	5.0	0.0	5.0	4.5
29	11.0	23.0	17.8	86.0	7.4	0.0	7.4	4.1
30	11.2	22.9	16.7	82.3	1.3	5.5	6.8	5.3
31	13.5	24.7	19.4	75.3	0.0	1.6	1.6	7.3
Total :					114.7	50.5	165.2	184.5
Promedio :	12.0	26.0	18.4	78.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	12.8	25.4	18.0	80.7	.5	7.5	8.0	2.2
2	14.0	24.0	18.4	80.7	0.0	6.2	6.2	4.2
3	12.0	26.6	17.2	78.3	4.2	.4	4.6	5.9
4	12.5	23.2	17.4	81.3	4.9	.1	5.0	3.7
5	12.0	24.0	16.4	82.7	3.6	.1	3.7	1.7
6	12.7	23.7	18.4	78.3	0.0	0.0	0.0	4.4
7	12.8	24.0	17.3	81.0	0.0	0.0	0.0	2.7
8	10.5	26.2	18.4	73.7	0.0	0.0	0.0	4.6
9	12.5	27.6	19.9	61.3	0.0	0.0	0.0	7.4
10	10.0	26.4	19.5	65.3	0.0	0.0	0.0	7.3
11	11.8	26.2	17.6	74.7	3.0	.1	3.1	5.0
12	9.5	27.2	18.2	70.0	0.0	0.0	0.0	7.0
13	10.9	25.4	18.0	70.7	0.0	4.0	4.0	1.8
14	9.4	26.5	17.9	77.3	0.0	8.7	8.7	6.4
15	9.0	26.0	17.1	78.7	2.8	0.0	2.8	6.3
16	12.0	25.0	17.5	80.0	0.0	0.0	0.0	5.6
17	9.0	27.4	18.0	72.7	.3	17.2	17.5	6.4
18	12.5	25.2	19.0	60.3	0.0	0.0	0.0	2.4
19	8.5	27.6	18.2	75.0	1.0	.5	1.5	7.2
20	10.0	28.2	19.8	67.7	0.0	0.0	0.0	10.0
21	9.8	27.4	18.4	70.3	0.0	0.0	0.0	4.9
22	10.6	27.2	19.3	60.0	0.0	0.0	0.0	3.4
23	11.5	27.6	18.7	73.0	.9	0.0	.9	3.0
24	10.0	27.0	19.0	76.7	0.0	0.0	0.0	6.7
25	14.0	27.4	18.1	81.7	5.0	0.0	5.0	4.6
26	12.8	26.9	19.0	72.0	0.0	0.0	0.0	5.5
27	10.3	27.0	19.1	74.3	0.0	0.0	0.0	4.5
28	14.0	27.4	19.6	76.3	1.6	2.6	4.2	3.1
29	13.5	26.6	19.6	78.7	0.0	0.0	0.0	4.7
30	13.5	26.4	19.5	75.7	.3	13.4	13.7	4.1
31	15.0	25.4	18.7	81.0	0.0	0.0	0.0	2.1
Total :					28.1	60.8	88.9	148.8
Promedio :	11.6	26.2	18.4	74.5				

Estación : RAFAEL ESCOBAR
Año : 2000

Dpto. : CALDAS
Mpio. : SUPIA

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

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.0	27.4	22.0	74.7	0.0	1.3	1.3	7.1
2	18.1	27.1	21.5	74.3	0.0	.2	.2	6.5
3	17.9	26.8	21.3	73.3	0.0	9.6	9.6	6.2
4	16.6	25.3	19.6	82.3	3.4	1.7	5.1	4.4
5	16.3	25.3	20.8	76.7	0.0	24.4	24.4	2.8
6	17.0	24.2	18.9	85.0	9.8	1.1	10.9	.9
7	18.4	25.4	19.1	86.3	12.4	16.2	28.6	1.0
8	16.1	24.1	19.3	80.0	0.0	.4	.4	3.9
9	16.5	26.5	20.1	74.3	0.0	0.0	0.0	5.7
10	15.3	27.6	20.0	75.3	10.7	12.8	23.5	7.6
11	16.8	26.5	20.5	75.3	0.0	0.0	0.0	5.3
12	15.6	27.7	21.1	71.3	0.0	0.0	0.0	7.6
13	15.3	27.9	21.2	65.7	0.0	0.0	0.0	8.7
14	15.5	28.9	21.6	64.3	0.0	.6	.6	9.7
15	17.0	26.5	20.5	76.3	0.0	9.0	9.0	1.1
16	17.5	25.4	20.4	79.7	0.0	0.0	0.0	1.6
17	17.4	26.8	20.5	72.0	0.0	0.0	0.0	3.9
18	16.4	27.2	21.0	71.3	0.0	3.7	3.7	7.6
19	17.6	26.9	21.4	74.0	0.0	0.0	0.0	7.0
20	16.5	28.4	22.0	67.0	0.0	0.0	0.0	7.4
21	16.8	28.2	22.0	68.7	0.0	0.0	0.0	8.2
22	16.9	29.2	22.6	64.7	0.0	0.0	0.0	9.6
23	16.8	29.1	22.8	60.3	0.0	0.0	0.0	9.6
24	18.5	28.9	22.4	69.7	0.0	0.0	0.0	3.9
25	18.0	28.5	22.2	66.7	0.0	1.2	1.2	4.6
26	17.0	28.9	20.6	79.0	19.7	2.9	22.6	4.9
27	16.7	29.0	21.9	65.7	0.0	0.0	0.0	8.9
28	16.2	28.1	22.0	63.3	0.0	2.6	2.6	7.3
29	17.1	21.0	18.4	94.3	7.0	19.7	26.7	0.0
30	16.8	25.0	19.9	78.0	1.3	.1	1.4	1.5
31	17.2	26.8	20.6	72.0	.5	2.1	2.6	4.6
Total					64.8	109.6	174.4	169.1
Promedio	16.8	26.9	20.9	73.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	24.7	19.9	84.7	.9	0.0	.9	2.4
2	16.8	28.2	21.8	71.3	.5	.8	1.3	8.3
3	17.3	27.7	21.6	70.7	0.0	2.0	2.0	3.6
4	18.1	27.5	22.7	67.0	0.0	28.1	28.1	5.3
5	16.3	25.5	20.8	80.7	.4	.5	.9	2.9
6	17.8	27.7	21.9	73.0	0.0	0.0	0.0	7.9
7	17.2	28.8	22.7	65.0	0.0	0.0	0.0	8.2
8	17.3	29.3	23.1	61.7	0.0	0.0	0.0	8.4
9	17.1	29.7	23.2	65.0	0.0	0.0	0.0	8.5
10	16.7	29.0	22.6	65.3	0.0	13.2	13.2	9.2
11	18.3	29.2	22.3	68.3	0.0	9.9	9.9	6.2
12	17.6	28.7	22.6	61.7	.3	1.4	1.7	7.6
13	15.8	28.7	22.1	62.7	0.0	0.0	0.0	9.5
14	16.3	28.8	22.4	59.3	0.0	0.0	0.0	9.6
15	16.9	27.7	20.0	75.0	4.1	.1	4.2	6.1
16	16.4	25.7	19.8	68.3	0.0	2.3	2.3	2.2
17	16.2	23.5	18.0	88.7	3.3	4.2	7.5	1.1
18	16.5	28.6	21.0	69.0	0.0	0.0	0.0	7.8
19	15.9	28.0	21.2	65.3	0.0	21.5	21.5	6.5
20	16.7	25.2	18.8	86.0	3.6	0.0	3.6	3.1
21	15.9	27.7	20.5	73.3	1.8	0.0	1.8	6.5
22	16.6	26.4	20.2	78.0	.4	.5	.9	3.8
23	17.4	26.7	21.0	73.7	0.0	9.8	9.8	1.9
24	17.5	26.2	20.1	82.7	1.5	7.4	8.9	3.2
25	16.9	26.3	20.4	78.3	0.0	0.0	0.0	2.3
26	17.5	25.5	20.3	77.7	.6	1.5	2.1	2.7
27	16.9	25.9	20.4	77.0	0.0	1.6	1.6	1.8
28	16.4	27.5	21.2	74.7	0.0	4.7	4.7	5.5
29	17.3	26.7	21.7	70.7	0.0	28.0	28.0	3.5
30								
31								
Total					17.4	137.5	154.9	155.6
Promedio	16.9	27.3	21.2	72.2				

Estación : BERTHA
Año : 2000

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	15.5	27.2	19.0	74.7	0.0	2.8	2.8	5.5
2	14.0	25.0	19.2	74.3	1.4	1.4	2.8	4.7
3	14.5	25.2	18.7	74.0	0.0	0.0	0.0	7.9
4	12.5	25.0	18.7	73.3	.7	0.0	.7	4.8
5	15.5	26.8	20.0	71.7	0.0	.3	.3	6.5
6	14.5	26.4	19.5	68.3	.3	0.0	.3	7.7
7	14.0	25.0	17.9	75.0	.6	0.0	.6	2.4
8	12.5	24.6	17.6	78.0	1.3	.2	1.5	4.0
9	14.0	26.0	19.3	66.0	0.0	10.5	10.5	7.3
10	15.0	26.2	19.6	72.0	.3	2.3	2.6	3.3
11	14.8	25.0	18.6	73.3	0.0	0.0	0.0	3.6
12	14.0	22.2	17.6	79.7	0.0	5.8	5.8	.9
13	14.8	25.4	17.9	76.0	1.0	0.0	1.0	6.2
14	14.6	24.4	18.4	72.3	1.4	0.0	1.4	5.3
15	12.4	26.2	18.7	71.7	0.0	0.0	0.0	7.8
16	15.5	26.4	19.8	70.7	0.0	1.1	1.1	6.7
17	15.0	24.0	18.0	76.7	2.6	.2	2.8	3.5
18	14.0	25.2	18.0	79.0	17.5	0.0	17.5	1.8
19	14.5	26.6	19.6	76.0	0.0	8.3	8.3	6.5
20	15.0	26.4	18.4	75.0	0.0	0.0	0.0	9.6
21	10.5	26.8	17.6	69.3	0.0	0.0	0.0	9.4
22	12.0	27.0	19.8	67.7	0.0	0.0	0.0	8.3
23	11.5	28.2	19.2	71.3	12.0	17.1	29.1	9.4
24	13.5	26.8	19.4	71.0	0.0	0.0	0.0	5.6
25	10.5	25.4	18.8	73.3	1.3	0.0	1.3	5.3
26	10.8	28.0	19.3	70.0	.1	5.0	5.1	8.7
27	14.3	27.0	19.3	73.7	0.0	.5	.5	6.8
28	15.5	26.4	19.4	74.0	12.5	4.6	17.1	3.9
29	14.8	26.5	18.8	75.7	.4	0.0	.4	4.9
30	10.0	27.4	18.5	71.7	.3	0.0	.3	6.5
31								
Total					53.7	60.1	113.8	174.8
Promedio	13.7	26.0	18.8	73.2				

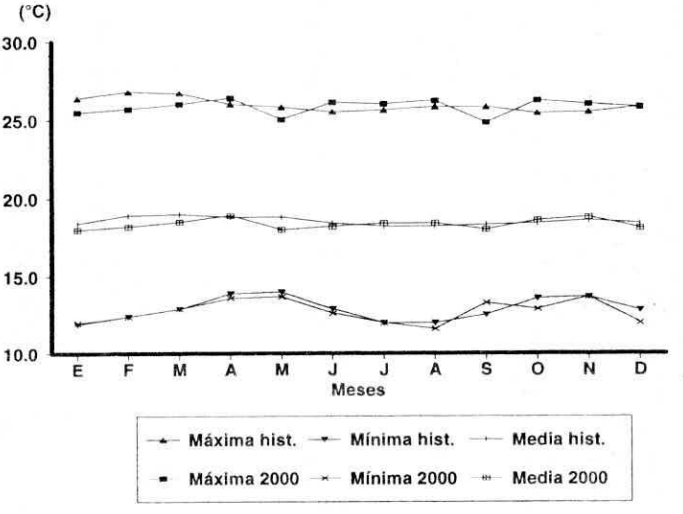
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.5	26.2	19.1	73.0	0.0	0.0	0.0	5.9
2	12.5	26.4	18.0	75.0	2.3	14.0	16.3	3.8
3	13.5	25.4	18.2	77.3	4.9	.6	5.5	5.4
4	14.5	24.0	18.4	75.0	1.0	0.0	1.0	2.8
5	14.0	24.4	17.9	79.7	8.7	0.0	8.7	3.4
6	12.0	25.4	18.6	76.7	.9	0.0	.9	4.8
7	14.5	26.2	18.8	76.0	.2	18.4	18.6	3.6
8	12.5	25.0	19.0	75.0	0.0	0.0	0.0	3.8
9	11.0	26.4	19.2	72.3	0.0	0.0	0.0	6.5
10	12.5	27.4	19.6	75.0	0.0	.2	.2	6.7
11	11.0	26.6	17.6	74.7	1.0	0.0	1.0	5.2
12	10.5	26.4	18.4	72.3	.3	0.0	.3	6.8
13	11.8	27.2	19.0	69.7	0.0	0.0	0.0	7.9
14	13.5	27.2	18.1	72.0	0.0	0.0	0.0	8.8
15	11.0	25.4	16.8	71.3	0.0	0.0	0.0	9.0
16	8.0	26.0	15.6	67.7	0.0	0.0	0.0	7.9
17	7.2	25.4	16.1	69.7	0.0	0.0	0.0	7.7
18	10.0	26.2	17.0	69.3	0.0	0.0	0.0	7.6
19	10.5	21.5	16.6	77.3	.3	21.2	21.5	.7
20	13.5	22.4	17.0	82.0	4.2	0.0	4.2	.7
21	12.0	25.4	17.6	76.3	0.0	0.0	0.0	6.9
22	8.0	27.0	17.5	73.7	0.0	0.0	0.0	7.6
23	9.5	27.2	18.2	73.0	0.0	0.0	0.0	6.8
24	12.0	26.4	18.4	73.3	0.0	6.1	6.1	1.6
25	14.5	26.0	18.5	76.7	2.4	1.7	4.1	3.4
26	12.5	28.4	19.9	66.3	0.0	.6	.6	5.9
27	13.5	26.4	18.2	75.0	.1	8.2	8.3	5.5
28	15.0	27.0	20.2	68.0	.1	4.1	4.2	5.7
29	14.5	22.4	16.6	81.3	11.8	0.0	11.8	.1
30	13.0	27.0	18.4	76.7	.8	0.0	.8	6.8
31	13.5	25.6	18.6	68.0	0.0	0.0	0.0	6.3
Total					39.0	75.1	114.1	165.6
Promedio	12.0	25.8	18.1	73.8				

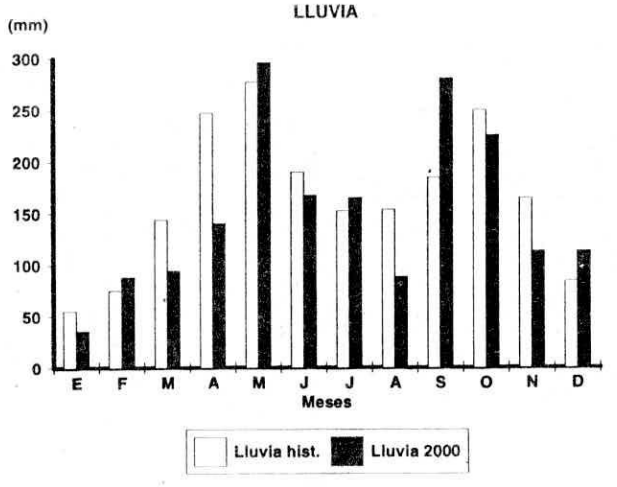
Estación : BERTHA
Año : 2000

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	12.0	25.5	18.0	27.0	7.8	72.9	35.6	6	192.1
Febrero	12.4	25.7	18.2	28.1	9.5	73.9	88.3	16	163.3
Marzo	12.9	26.0	18.5	29.0	10.5	76.2	94.6	20	167.2
Abril	13.6	26.4	18.9	29.4	11.2	78.0	140.6	24	133.0
Mayo	13.7	25.0	18.0	27.4	11.5	79.7	296.1	23	110.5
Junio	12.6	26.1	18.2	29.0	10.0	79.7	167.9	23	149.2
Julio	12.0	26.0	18.4	28.4	9.5	78.2	165.2	23	184.5
Agosto	11.6	26.2	18.4	28.2	8.5	74.5	88.9	15	148.8
Septiembre	13.3	24.8	18.0	27.5	10.0	81.5	280.7	23	94.6
Octubre	12.9	26.2	18.6	28.8	9.8	78.2	225.8	20	133.8
Noviembre	13.7	26.0	18.8	28.2	10.0	73.2	113.8	23	174.8
Diciembre	12.0	25.8	18.1	28.4	7.2	73.8	114.1	18	165.6
Promedio :	12.7	25.8	18.3			76.7			
Absoluta :				29.4	7.2				
Total :							1811.6	234	1817.4





Estación : BERTHA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.5	21.8	17.0	93.0	0.0	0.0	0.0	.7
2	14.8	26.0	17.7	78.0	3.0	0.0	3.0	.7
3	11.6	26.5	18.4	81.0	0.0	0.0	0.0	5.8
4	14.8	23.7	17.0	88.3	0.0	18.0	18.0	.1
5	14.5	21.8	18.0	84.3	10.1	11.2	21.3	.5
6	14.3	22.5	18.0	85.3	0.0	0.0	0.0	1.5
7	14.0	23.6	17.4	85.0	7.7	0.0	7.7	2.7
8	10.2	24.4	17.2	79.7	2.3	0.0	2.3	5.0
9	12.0	26.4	18.2	80.0	0.0	0.0	0.0	5.0
10	14.8	24.0	18.2	77.0	1.4	.6	2.0	1.2
11	14.3	25.2	18.5	81.7	0.0	0.0	0.0	2.6
12	10.0	25.0	17.4	79.7	0.0	16.0	16.0	6.3
13	10.2	26.8	17.8	78.3	1.5	1.0	2.5	4.4
14	12.0	26.2	19.4	70.7	0.0	10.9	10.9	5.2
15	13.5	23.2	18.1	82.7	0.0	31.1	31.1	1.4
16	14.0	23.5	18.0	83.3	0.0	.4	.4	3.8
17	11.5	23.9	17.8	79.0	0.0	0.0	0.0	1.3
18	11.4	25.2	17.7	79.0	7.0	1.3	8.3	5.1
19	13.5	27.5	20.4	67.3	0.0	28.3	28.3	7.7
20	13.7	24.4	17.6	80.0	14.5	8.5	23.0	1.4
21	14.0	25.2	18.5	79.0	2.5	6.5	9.0	4.1
22	14.8	26.4	18.8	81.0	0.0	17.3	17.3	2.8
23	14.2	26.2	19.3	79.0	0.0	.7	.7	5.2
24	14.8	25.0	18.3	83.3	0.0	0.0	0.0	3.3
25	15.0	24.4	18.0	83.7	6.0	0.0	6.0	2.5
26	10.0	26.0	18.2	78.7	.3	0.0	.3	4.7
27	13.5	22.8	16.8	90.3	3.0	0.0	3.0	1.3
28	14.2	27.4	18.4	82.7	6.5	0.0	6.5	3.7
29	14.4	25.2	17.8	89.3	17.9	39.7	57.6	2.3
30	14.5	24.2	17.4	83.3	5.5	0.0	5.5	2.3
31								
Total					89.2	191.5	280.7	94.6
Promedio	13.3	24.8	18.0	81.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	10.5	23.2	17.9	80.7	.3	5.1	5.4	4.6
2	13.5	25.2	17.6	79.0	3.4	3.4	6.8	4.3
3	14.0	26.4	18.8	80.0	0.0	0.0	0.0	2.7
4	13.0	24.2	17.0	84.0	0.0	0.0	0.0	2.7
5	10.0	26.6	19.2	74.3	.2	0.0	.2	6.3
6	11.0	27.8	18.9	75.0	0.0	0.0	0.0	6.4
7	11.4	27.6	18.0	75.7	5.1	1.8	6.9	8.0
8	14.0	28.2	18.7	72.3	.4	.4	.8	6.2
9	14.5	25.6	17.5	80.0	0.0	0.0	0.0	2.8
10	10.5	27.8	19.6	73.3	0.0	0.0	0.0	6.0
11	11.5	25.4	18.2	72.7	0.0	0.0	0.0	1.6
12	13.0	24.2	18.2	81.7	3.0	0.0	3.0	2.1
13	11.0	26.4	19.4	75.0	0.0	0.0	0.0	5.1
14	11.2	27.2	19.6	76.0	0.0	4.5	4.5	5.0
15	13.0	25.4	18.6	77.3	0.0	1.0	1.0	1.7
16	14.5	27.8	18.8	78.0	0.0	0.0	0.0	6.1
17	11.8	28.6	19.6	71.7	0.0	0.0	0.0	8.4
18	13.0	27.6	19.7	71.0	0.0	0.0	0.0	5.6
19	9.8	28.8	19.2	72.0	0.0	0.0	0.0	6.6
20	13.5	27.0	18.8	75.3	4.1	3.3	7.4	3.8
21	12.0	25.0	17.6	82.0	16.5	7.5	24.0	3.5
22	15.5	27.8	19.0	81.3	6.0	6.0	12.0	4.0
23	11.5	26.6	18.8	79.7	0.0	40.3	40.3	6.7
24	14.0	24.6	18.6	82.7	11.0	5.0	16.0	1.1
25	14.5	25.0	18.3	79.7	11.0	9.0	20.0	3.1
26	14.9	23.0	18.2	86.3	16.0	6.8	22.8	.1
27	15.0	25.2	18.4	87.0	1.7	34.4	36.1	.1
28	14.8	27.6	19.0	80.3	.7	0.0	.7	4.4
29	15.0	26.4	18.4	88.7	11.5	0.0	11.5	5.0
30	14.5	27.0	19.4	77.0	1.3	4.7	6.0	5.3
31	15.0	24.0	19.1	75.7	0.0	.4	.4	4.5
Total					92.2	133.6	225.8	133.8
Promedio	12.9	26.2	18.6	78.2				

Estación : RAFAEL ESCOBAR
Año : 2000

Dpto. : CALDAS
Mpio. : SUPIA

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

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.4	26.6	21.6	71.0	0.0	0.0	0.0	6.1
2	17.5	28.2	21.2	73.0	.5	.1	.6	4.0
3	17.7	28.2	21.3	76.3	.2	0.0	.2	5.5
4	17.3	26.0	21.0	75.7	.4	0.0	.4	4.8
5	15.7	27.7	21.1	74.0	0.0	0.0	0.0	4.6
6	17.9	28.3	22.2	64.0	0.0	32.9	32.9	5.0
7	16.3	27.5	21.0	74.7	0.0	20.8	20.8	5.6
8	16.0	25.6	20.3	79.7	0.0	3.4	3.4	2.3
9	17.4	26.3	20.6	81.7	1.8	0.0	1.8	2.9
10	15.6	27.7	21.3	67.0	0.0	0.0	0.0	8.4
11	16.4	28.0	21.8	64.0	0.0	.4	.4	6.0
12	17.8	26.8	21.6	72.0	0.0	.3	.3	3.9
13	16.7	26.4	20.8	71.3	.1	0.0	.1	2.7
14	16.7	28.8	21.2	70.0	0.0	.6	.6	2.5
15	17.3	28.4	22.6	66.7	0.0	15.1	15.1	7.1
16	17.5	27.8	21.9	66.7	0.0	12.4	12.4	5.7
17	16.6	27.1	21.6	68.3	0.0	3.5	3.5	7.8
18	17.0	28.1	22.2	67.7	0.0	11.1	11.1	8.2
19	16.8	25.9	20.8	76.0	1.2	3.7	4.9	4.3
20	17.1	27.6	21.9	67.3	0.0	0.0	0.0	7.7
21	17.1	28.6	21.6	66.3	.2	11.4	11.6	8.1
22	16.9	27.2	22.2	70.7	0.0	0.0	0.0	3.0
23	16.5	23.4	19.5	82.0	0.0	.7	.7	.9
24	16.8	27.8	21.6	70.3	0.0	14.6	14.6	6.8
25	17.0	24.6	19.7	81.0	.7	0.0	.7	1.1
26	16.0	27.0	20.2	71.3	0.0	1.4	1.4	1.4
27	17.0	27.3	20.4	80.3	.7	0.0	.7	2.7
28	16.8	29.1	22.0	67.3	0.0	0.0	0.0	5.3
29	17.1	28.8	21.8	70.3	0.0	1.9	1.9	6.1
30	17.5	27.9	20.5	75.7	0.0	.1	.1	6.1
31	16.9	26.7	21.2	73.3	0.0	0.0	0.0	3.2
Total :					5.8	134.4	140.2	149.8
Promedio :	16.9	27.3	21.2	72.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.9	28.7	22.8	65.3	0.0	0.0	0.0	8.1
2	18.4	28.8	22.4	64.3	0.0	7.9	7.9	6.9
3	17.9	24.6	20.8	77.3	.2	9.5	9.7	0.0
4	17.4	26.6	20.6	77.3	.9	0.0	.9	3.9
5	17.5	25.5	21.2	75.7	0.0	.7	.7	1.4
6	17.7	28.5	22.5	69.7	0.0	2.9	2.9	7.4
7	18.1	27.0	21.8	76.7	0.0	1.3	1.3	3.1
8	17.7	26.7	21.6	72.3	0.0	0.0	0.0	2.1
9	17.9	31.6	23.8	57.7	0.0	0.0	0.0	8.2
10	17.1	27.6	22.2	64.0	0.0	1.3	1.3	4.5
11	17.1	26.7	20.9	76.7	0.0	.1	.1	5.5
12	18.1	25.0	20.2	83.7	20.2	.4	20.6	1.1
13	17.0	27.0	21.3	69.7	0.0	9.8	9.8	3.3
14	16.2	26.9	21.0	70.7	0.0	10.2	10.2	4.8
15	17.0	27.0	21.9	70.3	16.0	.9	16.9	6.1
16	18.2	26.7	20.6	79.3	10.6	11.8	22.4	5.6
17	17.8	26.0	20.5	81.3	1.1	.6	1.7	3.6
18	16.8	27.5	20.6	74.7	.8	43.2	44.0	6.5
19	17.5	27.0	22.2	72.0	.4	4.3	4.7	5.4
20	16.5	29.4	22.2	67.7	0.0	0.0	0.0	8.0
21	19.6	24.7	21.4	81.0	0.0	38.9	38.9	0.0
22	17.0	27.6	21.5	72.0	0.0	0.0	0.0	4.5
23	18.3	24.4	20.3	83.0	0.0	0.0	0.0	.4
24	17.9	28.3	21.2	80.3	.8	0.0	.8	.8
25	18.0	27.0	21.2	78.0	.3	0.0	.3	2.4
26	18.3	28.2	21.5	74.0	.2	0.0	.2	3.1
27	17.5	29.6	22.9	66.0	0.0	0.0	0.0	5.8
28	19.1	29.4	23.1	64.3	0.0	2.4	2.4	6.4
29	18.2	26.6	21.4	80.7	.4	0.0	.4	4.0
30	18.6	28.4	20.8	81.0	10.2	0.0	10.2	3.7
31								
Total :					62.1	146.2	208.3	126.6
Promedio :	17.7	27.3	21.5	73.6				

Estación : RAFAEL ESCOBAR
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.6	23.9	20.0	89.0	.1	0.0	.1	.3
2	16.4	28.0	22.2	66.0	0.0	0.0	0.0	6.1
3	17.7	28.4	22.9	72.7	0.0	3.4	3.4	6.4
4	18.9	25.9	21.6	84.0	0.0	0.0	0.0	.3
5	18.5	27.3	21.8	78.0	.4	61.0	61.4	6.0
6	16.6	24.8	20.5	79.7	.2	1.8	2.0	3.1
7	18.6	27.2	22.2	71.3	0.0	14.7	14.7	6.7
8	17.6	24.9	20.7	85.7	2.5	0.0	2.5	4.7
9	17.5	25.7	20.5	78.7	.2	0.0	.2	3.0
10	17.3	25.8	21.1	81.3	1.9	0.0	1.9	4.7
11	17.4	28.6	22.8	71.0	.4	4.1	4.5	5.9
12	17.6	24.8	19.7	91.3	2.0	0.0	2.0	2.7
13	16.7	25.0	20.7	77.3	0.0	8.5	8.5	4.7
14	18.1	25.8	21.1	76.7	4.8	0.0	4.8	4.5
15	18.0	27.0	20.8	75.3	3.2	.2	3.4	3.8
16	16.9	26.8	21.1	81.0	1.0	17.6	18.6	3.8
17	17.8	25.9	21.3	78.7	0.0	0.0	0.0	5.2
18	17.4	27.4	22.4	70.3	0.0	19.2	19.2	6.0
19	16.7	23.0	19.8	84.7	.3	3.4	3.7	.3
20	17.0	25.8	21.1	75.7	0.0	4.4	4.4	2.8
21	17.9	26.5	20.9	82.3	1.2	4.5	5.7	4.4
22	17.2	26.6	21.2	79.0	.6	14.0	14.6	4.4
23	16.6	27.4	21.9	71.0	0.0	0.0	0.0	8.7
24	18.0	27.3	21.4	78.0	1.0	.3	1.3	5.7
25	18.2	27.6	22.3	72.0	0.0	.2	.2	6.3
26	17.9	27.8	22.4	71.7	0.0	0.0	0.0	8.0
27	17.8	28.5	22.5	74.7	.9	.6	1.5	8.4
28	18.6	24.8	21.0	84.7	.6	3.7	4.3	.8
29	18.2	25.8	20.7	80.3	1.0	20.0	21.0	3.0
30	16.7	25.3	19.4	89.7	1.9	.2	2.1	2.2
31	17.4	25.6	20.1	82.7	1.6	6.2	7.8	1.9
Total					25.8	188.0	213.8	134.8
Promedio :	17.6	26.3	21.2	78.5				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.7	25.6	21.1	77.7	0.0	6.1	6.1	4.2
2	18.0	27.2	21.9	75.3	0.0	0.0	0.0	8.1
3	17.2	28.4	22.8	71.7	.3	.6	.9	7.6
4	18.7	26.1	20.8	84.0	.7	.4	1.1	2.8
5	17.0	28.5	22.1	76.0	0.0	24.4	24.4	8.0
6	17.5	27.1	21.5	77.7	1.1	20.2	21.3	5.4
7	16.2	26.4	20.7	73.7	0.0	19.1	19.1	3.9
8	17.9	23.8	20.0	85.0	5.5	.5	6.0	.1
9	17.5	26.8	20.8	73.0	.6	.1	.7	2.5
10	16.7	26.8	21.0	70.7	0.0	.6	.6	3.9
11	16.5	28.2	22.3	69.0	0.0	0.0	0.0	7.1
12	19.3	27.4	22.6	70.0	0.0	.2	.2	5.7
13	17.9	27.0	21.8	73.3	2.0	.2	2.2	4.8
14	17.7	27.9	22.3	71.0	0.0	8.0	8.0	6.1
15	17.1	27.4	21.1	77.3	0.0	2.3	2.3	5.3
16	18.0	24.6	20.8	84.7	.1	4.9	5.0	3.7
17	17.8	27.0	21.7	72.3	0.0	9.2	9.2	6.5
18	17.6	24.2	19.9	80.0	1.4	.6	2.0	1.9
19	17.9	25.6	21.0	81.3	0.0	0.0	0.0	3.2
20	18.0	28.2	21.7	72.0	0.0	0.0	0.0	7.1
21	17.8	26.6	21.8	75.0	0.0	5.8	5.8	5.0
22	17.7	26.3	21.8	76.3	0.0	38.5	38.5	4.4
23	16.4	24.2	19.6	83.3	0.0	14.0	14.0	1.8
24	16.5	23.9	19.2	86.0	9.7	.2	9.9	.7
25	15.8	25.2	20.8	77.0	0.0	0.0	0.0	3.7
26	16.4	27.0	21.8	70.7	0.0	0.0	0.0	9.0
27	16.0	28.0	22.4	68.3	0.0	1.6	1.6	9.1
28	16.7	27.0	21.2	70.3	0.0	0.0	0.0	8.0
29	18.2	28.9	22.8	71.7	0.0	0.0	0.0	7.6
30	18.2	28.0	22.4	76.7	0.0	0.0	0.0	7.0
31								
Total					21.4	157.5	178.9	154.2
Promedio :	17.4	26.6	21.4	75.7				

Estación : RAFAEL ESCOBAR
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.7	27.8	21.8	73.7	.3	0.0	.3	9.5
2	18.2	27.6	23.0	70.0	0.0	0.0	0.0	6.8
3	18.7	26.2	21.2	80.0	0.0	0.0	0.0	4.7
4	17.9	28.4	21.7	70.7	1.9	13.0	14.9	6.3
5	17.1	26.1	20.7	78.0	.3	0.0	.3	3.6
6	16.6	26.2	20.6	69.3	.5	0.0	.5	3.4
7	17.1	28.4	21.5	68.0	0.0	0.0	0.0	5.1
8	16.1	28.7	22.2	66.0	0.0	0.0	0.0	9.2
9	17.8	29.0	22.7	66.0	0.0	0.0	0.0	8.9
10	17.0	28.2	22.0	64.3	0.0	0.0	0.0	7.0
11	17.3	28.4	22.6	67.7	0.0	0.0	0.0	9.1
12	16.3	27.9	21.6	68.3	0.0	0.0	0.0	5.6
13	18.0	28.4	21.5	79.7	1.5	3.5	5.0	3.9
14	17.0	25.2	20.8	75.3	1.2	0.0	1.2	.9
15	17.3	27.8	22.2	68.7	0.0	0.0	0.0	6.5
16	15.9	29.2	21.8	67.3	0.0	0.0	0.0	8.2
17	17.5	27.4	21.9	65.3	0.0	1.9	1.9	5.7
18	16.3	28.0	20.4	71.7	10.6	1.6	12.2	5.2
19	15.9	27.4	19.5	78.7	3.9	10.0	13.9	6.6
20	17.1	26.9	19.9	79.0	4.5	10.8	15.3	4.8
21	17.0	23.9	19.1	92.7	2.7	3.2	5.9	3.8
22	16.5	28.0	21.5	73.7	.2	0.0	.2	7.0
23	16.8	28.5	22.3	70.3	0.0	0.0	0.0	8.4
24	16.5	28.8	22.8	69.3	0.0	1.4	1.4	8.9
25	16.3	27.6	21.8	69.0	0.0	.8	.8	7.0
26	18.2	26.4	20.1	86.7	1.3	5.2	6.5	4.8
27	16.6	27.8	21.3	75.7	0.0	2.8	2.8	5.8
28	16.2	25.9	20.8	73.7	0.0	.2	.2	4.3
29	17.2	26.0	20.9	75.7	.1	30.5	30.6	3.3
30	17.1	25.5	20.7	74.0	0.0	5.5	5.5	6.8
31	17.0	26.6	20.8	76.3	.9	14.9	15.8	7.7
Total					29.9	105.3	135.2	188.8
Promedio	17.0	27.4	21.3	73.1				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.9	26.5	20.8	73.7	0.0	3.9	3.9	5.7
2	17.1	27.6	20.6	80.0	.4	.6	1.0	6.6
3	17.7	26.6	22.0	69.0	0.0	11.8	11.8	5.7
4	16.7	26.0	20.8	77.7	.2	1.8	2.0	5.9
5	17.3	26.0	20.8	75.7	.3	4.1	4.4	2.3
6	17.5	24.2	20.6	81.7	.8	0.0	.8	2.2
7	15.4	27.7	21.4	64.3	0.0	0.0	0.0	7.3
8	16.5	27.0	21.6	71.7	0.0	0.0	0.0	6.3
9	17.0	26.7	21.3	74.3	0.0	11.0	11.0	5.6
10	17.6	27.6	21.8	73.0	0.0	2.9	2.9	6.5
11	16.3	29.1	22.0	65.7	0.0	0.0	0.0	8.1
12	15.8	29.3	22.3	57.0	0.0	0.0	0.0	9.6
13	18.0	26.3	20.6	74.7	3.6	0.0	3.6	4.8
14	16.0	28.6	22.4	62.0	0.0	0.0	0.0	9.5
15	16.2	29.6	20.8	74.3	11.8	0.0	11.8	8.3
16	15.9	27.7	20.2	77.0	.1	0.0	.1	6.9
17	16.4	28.5	22.4	66.0	0.0	4.6	4.6	9.2
18	17.9	27.2	22.2	71.0	0.0	0.0	0.0	5.1
19	16.2	30.4	23.2	53.3	0.0	0.0	0.0	8.8
20	16.5	30.2	23.3	53.3	0.0	0.0	0.0	8.9
21	16.0	31.1	23.4	50.7	0.0	0.0	0.0	8.6
22	16.5	29.6	22.8	62.3	0.0	0.0	0.0	9.2
23	17.2	28.7	22.9	66.3	0.0	0.0	0.0	7.1
24	17.4	29.5	23.2	67.7	0.0	1.3	1.3	8.2
25	18.7	27.0	22.5	74.7	0.0	.7	.7	5.6
26	18.3	26.8	21.9	73.0	0.0	0.0	0.0	3.0
27	15.8	28.7	22.8	61.0	0.0	.2	.2	9.1
28	18.5	28.3	23.1	70.7	0.0	1.1	1.1	3.2
29	17.4	27.7	22.2	71.0	6.8	0.0	6.8	5.8
30	17.2	28.8	22.8	65.0	0.0	32.4	32.4	8.7
31	17.6	25.5	21.2	79.3	.6	0.0	.6	1.3
Total					24.6	76.4	101.0	203.1
Promedio	17.0	27.9	21.9	68.9				

Estación : RAFAEL ESCOBAR **Dpto. : CALDAS** **Latitud : 5 ° 28 'N**
Año : 2000 **Mpio. : SUPIA** **Longitud : 75 ° 39 'W**
Altitud : 1320 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.6	25.0	20.5	75.3	0.0	2.6	2.6	1.0
2	17.3	28.0	22.3	74.3	0.0	7.1	7.1	3.4
3	17.6	27.8	22.7	67.3	0.0	16.0	16.0	6.4
4	17.1	23.2	18.8	88.0	4.9	8.2	13.1	1
5	16.1	24.2	19.9	86.7	0.0	0.0	0.0	0.0
6	16.9	27.6	20.2	80.3	11.0	33.9	44.9	5.6
7	15.1	26.4	20.6	74.7	.3	0.0	.3	5.1
8	16.2	28.5	22.6	62.0	0.0	0.0	0.0	9.2
9	17.4	27.2	21.0	78.0	1.0	29.0	30.0	4.9
10	16.7	23.0	18.9	92.7	.7	.4	1.1	0.0
11	16.7	27.2	22.0	70.3	0.0	.1	.1	7.9
12	16.9	28.4	22.3	67.3	0.0	0.0	0.0	8.6
13	17.8	28.9	22.3	68.0	0.0	10.0	10.0	7.4
14	15.4	27.0	21.2	72.3	0.0	8.1	8.1	5.2
15	16.5	26.0	20.8	78.0	.6	20.7	21.3	5.5
16	17.1	26.8	21.2	73.3	0.0	5.2	5.2	5.8
17	16.9	24.4	20.0	81.0	1.9	0.0	1.9	1.6
18	16.0	27.9	21.3	68.0	0.0	0.0	0.0	8.2
19	16.9	27.4	20.8	72.7	.2	20.4	20.6	4.9
20	16.8	23.8	18.8	87.7	2.0	0.0	2.0	0.0
21	15.4	26.8	20.6	74.0	0.0	0.0	0.0	5.9
22	16.7	26.7	20.8	74.0	0.0	0.0	0.0	3.3
23	16.5	28.6	19.9	78.7	11.6	32.0	43.6	4.1
24	16.7	25.8	19.1	79.3	21.0	2.0	23.0	1.8
25	15.8	27.3	21.6	66.7	0.0	.5	.5	7.1
26	17.0	26.8	21.4	75.3	0.0	24.3	24.3	4.7
27	15.8	25.8	19.9	88.0	3.5	11.9	15.4	2.6
28	15.9	25.6	20.4	76.7	0.0	8.8	8.8	4.1
29	16.8	22.6	19.2	91.0	0.0	9.3	9.3	.5
30	15.7	26.9	19.7	81.3	1.5	12.5	14.0	3.0
31								
Total :					60.2	263.0	323.2	127.9
Promedio :	16.6	26.4	20.7	76.8				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	28.0	21.3	71.3	0.0	50.8	50.8	7.7
2	16.0	25.6	20.3	73.7	0.0	8.9	8.9	3.1
3	16.5	27.1	21.1	75.0	3.4	4.9	8.3	5.2
4	16.9	27.2	20.4	75.0	0.0	0.0	0.0	2.8
5	15.4	28.0	21.5	68.7	0.0	0.0	0.0	7.7
6	15.8	28.2	21.7	65.7	0.0	0.0	0.0	7.8
7	16.7	28.2	22.2	71.7	.6	41.8	42.4	7.7
8	17.1	25.4	20.8	75.3	0.0	0.0	0.0	3.4
9	17.2	27.7	20.6	74.0	0.0	0.0	0.0	4.8
10	16.6	29.9	22.3	66.3	0.0	0.0	0.0	9.2
11	16.8	27.8	21.5	65.3	0.0	0.0	0.0	7.7
12	17.2	28.3	22.3	65.0	0.0	0.0	0.0	9.4
13	18.5	27.2	22.2	68.7	0.0	0.0	0.0	4.5
14	17.5	29.6	22.0	70.3	0.0	1.0	1.0	7.5
15	18.2	27.0	21.4	77.7	0.0	0.0	0.0	4.4
16	17.8	28.8	22.1	70.7	0.0	0.0	0.0	5.5
17	17.6	29.5	23.6	62.3	0.0	15.9	15.9	9.0
18	17.9	26.2	21.2	81.0	.5	0.0	.5	.7
19	17.5	26.6	21.7	76.0	0.0	.8	.8	1.0
20	17.8	28.0	20.6	76.7	5.5	4.9	10.4	6.8
21	17.2	25.6	20.6	79.3	1.5	13.0	14.5	4.8
22	17.2	28.3	22.0	70.7	0.0	14.9	14.9	6.9
23	16.8	28.4	21.8	66.7	0.0	0.0	0.0	4.3
24	17.0	24.2	19.0	90.7	12.0	5.0	17.0	.9
25	16.8	25.2	19.9	70.0	0.0	0.0	0.0	6.6
26	16.6	28.0	21.2	70.7	0.0	0.0	0.0	4.7
27	17.9	28.7	22.4	71.7	0.0	11.5	11.5	5.3
28	17.3	26.4	20.6	79.7	.5	0.0	.5	1.6
29	16.8	27.5	21.4	73.3	0.0	3.5	3.5	4.1
30	18.1	26.6	21.7	73.7	0.0	4.7	4.7	5.2
31	16.7	28.4	21.7	70.0	0.0	6.5	6.5	5.8
Total :					24.0	188.1	212.1	166.1
Promedio :	17.1	27.5	21.4	72.5				

Estación : RAFAEL ESCOBAR
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.3	26.8	21.3	75.7	0.0	3.3	3.3	5.3
2	17.0	21.8	19.0	94.7	8.1	0.0	8.1	0.0
3	16.4	27.6	21.5	73.7	0.0	10.5	10.5	7.8
4	17.8	26.5	20.5	83.0	1.5	7.0	8.5	5.2
5	18.0	27.4	21.4	80.3	11.1	6.7	17.8	2.9
6	18.1	24.4	19.3	91.3	3.0	19.5	22.5	2.0
7	16.1	26.9	19.0	80.3	22.4	0.0	22.4	5.0
8	15.9	27.7	20.2	73.0	0.0	.7	.7	7.1
9	17.2	28.0	21.8	59.7	0.0	5.6	5.6	9.3
10	17.5	27.0	21.2	71.0	0.0	.4	.4	5.0
11	17.9	23.2	19.0	81.3	6.2	0.0	6.2	.7
12	15.5	25.3	20.3	71.7	0.0	0.0	0.0	2.9
13	17.7	25.6	21.1	71.3	.4	6.2	6.6	2.0
14	17.4	26.4	21.2	73.3	0.0	19.8	19.8	3.6
15	16.8	26.8	21.4	68.3	0.0	3.6	3.6	7.0
16	18.1	27.0	21.7	74.0	0.0	46.3	46.3	4.4
17	17.9	26.4	20.5	81.7	9.0	21.5	30.5	3.7
18	17.7	25.8	21.2	74.3	.2	7.6	7.8	4.4
19	17.8	26.6	21.4	76.3	0.0	3.4	3.4	4.9
20	18.1	27.2	21.5	77.0	.5	0.0	.5	6.6
21	17.1	30.1	21.9	62.0	0.0	0.0	0.0	10.1
22	16.3	25.4	20.6	72.3	0.0	0.0	0.0	2.3
23	17.4	28.6	22.0	66.3	0.0	0.0	0.0	8.2
24	17.8	27.5	21.5	70.3	0.0	0.0	0.0	4.9
25	18.1	29.5	22.3	70.0	0.0	0.0	0.0	8.3
26	16.7	28.2	22.5	67.0	0.0	0.0	0.0	9.2
27	18.4	25.4	21.3	77.0	0.0	0.0	0.0	2.6
28	17.6	28.6	21.6	72.7	0.0	0.0	0.0	5.7
29	18.4	27.4	21.8	74.3	0.0	0.0	0.0	3.9
30	17.8	29.4	22.9	65.3	0.0	0.0	0.0	9.2
31								
Total					62.4	162.1	224.5	154.2
Promedio	17.4	26.8	21.1	74.3				

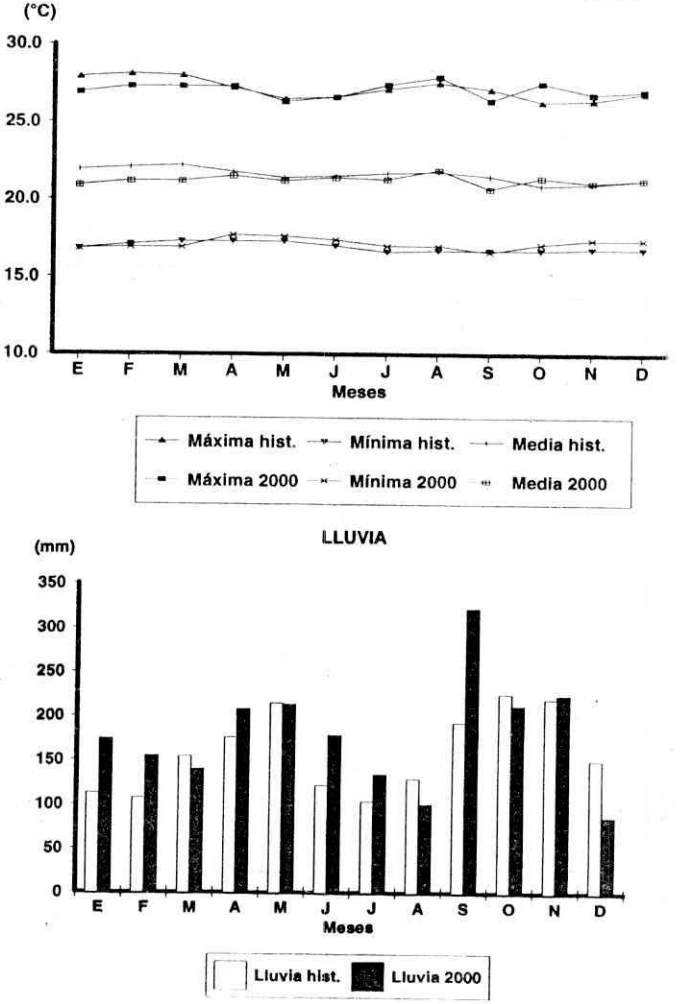
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.7	28.8	22.9	64.0	0.0	0.0	0.0	6.9
2	19.0	27.2	21.8	75.3	.3	0.0	.3	4.4
3	17.8	28.9	23.3	59.7	0.0	9.5	9.5	7.0
4	18.0	26.2	21.0	82.7	.5	0.0	.5	3.2
5	17.2	26.8	21.2	76.3	0.0	0.0	0.0	3.8
6	18.9	28.1	21.3	78.3	1.3	.1	1.4	2.8
7	18.5	27.0	21.9	76.3	0.0	9.4	9.4	2.8
8	16.1	26.8	21.0	78.3	0.0	0.0	0.0	3.7
9	17.2	29.8	22.9	63.7	0.0	.3	.3	9.7
10	19.0	27.5	22.5	72.0	0.0	0.0	0.0	3.5
11	17.8	26.4	21.0	70.0	0.0	0.0	0.0	1.8
12	18.0	30.9	23.4	63.7	0.0	.2	.2	8.0
13	17.9	29.8	23.3	65.3	0.0	21.8	21.8	8.2
14	17.2	25.3	20.0	81.3	0.0	0.0	0.0	2.0
15	17.0	25.7	20.2	78.3	.4	5.4	5.8	2.4
16	16.8	24.0	19.2	82.0	.7	3.3	4.0	1.4
17	17.2	23.9	18.8	87.3	2.6	0.0	2.6	1.2
18	17.2	27.2	20.8	74.7	.6	.1	.7	3.4
19	17.0	20.3	18.6	93.3	5.2	5.1	10.3	0.0
20	16.0	26.0	20.2	78.7	0.0	0.0	0.0	4.9
21	15.9	28.6	22.1	65.0	0.0	0.0	0.0	10.0
22	16.6	29.8	22.6	62.7	0.0	0.0	0.0	9.4
23	16.3	27.5	21.3	68.7	0.0	0.0	0.0	5.4
24	16.8	27.7	21.1	71.3	0.0	.3	.3	3.5
25	18.8	27.4	21.4	76.7	0.0	0.0	0.0	1.4
26	17.8	28.8	22.6	65.7	0.0	0.0	0.0	8.2
27	18.9	26.0	21.1	80.0	2.0	7.4	9.4	1.1
28	17.5	25.3	21.1	76.0	0.0	6.0	6.0	2.5
29	15.8	24.8	20.1	75.7	0.0	4.8	4.8	2.8
30	16.5	27.4	20.6	71.7	0.0	0.0	0.0	5.8
31	15.6	28.6	21.3	67.3	0.0	0.0	0.0	10.1
Total					13.6	73.7	87.3	141.3
Promedio	17.4	27.0	21.3	73.6				

Estación : RAFAEL ESCOBAR
Año : 2000

Dpto. : CALDAS
Mpio. : SUPIA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.8	26.9	20.9	29.2	15.3	73.6	174.4	18	169.1
Febrero	16.9	27.3	21.2	29.7	15.8	72.2	154.9	21	155.6
Marzo	16.9	27.3	21.2	29.1	15.6	72.1	140.2	24	149.8
Abril	17.7	27.3	21.5	31.6	16.2	73.6	208.3	23	126.6
Mayo	17.6	26.3	21.2	28.6	16.4	78.5	213.8	26	134.8
Junio	17.4	26.6	21.4	28.9	15.8	75.7	178.9	21	154.2
Julio	17.0	27.4	21.3	29.2	15.9	73.1	135.2	20	188.8
Agosto	17.0	27.9	21.9	31.1	15.4	68.9	101.0	19	203.1
Septiembre	16.6	26.4	20.7	28.9	15.1	76.8	323.2	24	127.9
Octubre	17.1	27.5	21.4	29.9	15.4	72.5	212.1	17	166.1
Noviembre	17.4	26.8	21.1	30.1	15.5	74.3	224.5	19	154.2
Diciembre	17.4	27.0	21.3	30.9	15.6	73.6	87.3	17	141.3
Promedio :	17.1	27.1	21.3			73.7			
Absoluta :				31.6	15.1				
Total :							2153.8	249	1871.5



Estación : SANTA HELENA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.4	23.0	19.4	88.3	0.0	58.0	58.0	8.1
2	17.2	22.4	19.0	89.7	0.0	3.0	3.0	6.2
3	17.0	22.8	19.6	81.0	0.0	5.8	5.8	6.2
4	16.8	20.0	17.5	95.3	5.2	30.4	35.6	.6
5	16.2	20.1	17.8	87.7	4.0	2.7	6.7	2.5
6	15.4	20.6	17.2	87.3	5.6	1.9	7.5	1.3
7	16.2	21.8	18.4	77.3	0.0	1.8	1.8	3.3
8	15.8	21.8	18.3	84.7	3.9	20.7	24.6	4.1
9	16.4	21.4	18.5	86.7	0.0	0.0	0.0	7.4
10	16.0	22.4	18.5	88.7	0.0	28.7	28.7	6.3
11	16.1	22.0	18.5	88.3	0.0	0.0	0.0	7.0
12	17.0	22.8	19.4	87.7	0.0	.2	.2	6.6
13	17.4	22.6	19.2	87.3	0.0	8.5	8.5	4.1
14	17.2	22.0	18.7	88.0	6.1	0.0	6.1	4.4
15	16.0	21.0	18.6	83.7	0.0	.4	.4	1.0
16	15.5	20.0	17.8	89.7	4.5	.1	4.6	1.5
17	16.2	21.4	17.9	87.3	0.0	.4	.4	3.6
18	16.0	21.6	18.0	87.7	0.0	.5	.5	4.4
19	15.4	22.4	18.8	88.3	0.0	5.7	5.7	3.5
20	16.4	21.0	18.0	93.7	0.0	0.0	0.0	1.7
21	16.9	21.8	19.0	91.3	0.0	3.2	3.2	.9
22	17.0	25.4	21.0	79.3	0.0	0.0	0.0	7.8
23	18.0	26.2	22.2	69.7	0.0	2.5	2.5	10.1
24	17.2	21.8	19.1	91.7	0.0	0.0	0.0	.5
25	17.0	22.4	19.6	87.0	0.0	0.0	0.0	4.1
26	16.4	21.0	18.0	90.0	52.6	27.9	80.5	1.8
27	17.0	21.8	18.4	92.3	0.0	.4	.4	1.2
28	17.2	22.0	19.0	88.3	0.0	6.6	6.6	4.9
29	16.4	21.2	18.6	83.3	0.0	42.5	42.5	1.1
30	15.0	22.4	18.5	87.7	1.3	1.8	3.1	4.8
31	16.0	22.8	19.8	79.7	0.0	0.0	0.0	3.9
Total :					83.2	253.7	336.9	124.9
Promedio :	16.5	22.0	18.8	86.7				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.4	21.4	18.4	88.3	3.9	0.0	3.9	1.1
2	16.4	22.0	19.0	92.3	2.6	5.5	8.1	.9
3	17.0	22.6	19.6	84.0	0.0	0.0	0.0	1.7
4	17.4	24.0	20.4	86.3	0.0	87.6	87.6	5.4
5	15.8	23.2	19.2	87.3	13.4	67.3	80.7	4.4
6	16.0	23.6	19.4	84.0	0.0	0.0	0.0	3.6
7	17.4	24.6	21.4	72.7	0.0	0.0	0.0	6.2
8	18.0	23.8	20.0	85.0	0.0	38.0	38.0	3.9
9	15.4	22.8	19.6	92.0	0.0	1.5	1.5	4.1
10	17.2	22.8	19.2	88.7	0.0	19.4	19.4	2.7
11	17.6	21.2	18.9	89.0	0.0	0.0	0.0	2.2
12	18.0	24.9	20.5	82.0	0.0	0.0	0.0	6.4
13	17.6	24.0	20.0	80.3	0.0	0.0	0.0	7.4
14	18.0	25.1	20.4	74.7	0.0	0.0	0.0	9.2
15	18.0	25.4	20.6	75.7	0.0	38.6	38.6	9.0
16	15.0	22.2	18.4	89.3	0.0	14.0	14.0	2.9
17	15.1	19.6	17.6	88.3	3.7	.7	4.4	.2
18	16.4	22.2	19.0	83.7	0.0	1.3	1.3	5.5
19	16.6	22.8	19.3	82.0	0.0	0.0	0.0	4.0
20	16.4	21.4	17.9	88.0	0.0	56.0	56.0	2.4
21	15.8	21.0	18.5	88.0	0.0	35.2	35.2	1.1
22	15.4	22.0	19.3	85.7	.5	6.0	6.5	2.1
23	16.2	21.2	18.2	91.3	.5	.7	1.2	1.7
24	17.0	21.6	17.8	93.3	1.0	0.0	1.0	.5
25	16.6	20.2	17.9	92.3	2.0	4.2	6.2	1.8
26	16.4	22.2	19.1	88.7	.3	29.4	29.7	2.6
27	16.0	22.4	18.2	86.7	.6	1.4	2.0	1.7
28	16.4	22.6	18.8	86.0	0.0	0.0	0.0	2.5
29	16.4	21.4	18.7	88.7	0.0	0.0	0.0	.6
30								
31								
Total :					28.5	406.8	435.3	97.8
Promedio :	16.7	22.6	19.1	86.0				

Estación : SANTA HELENA Dpto. : CALDAS Latitud : 5 ° 19 'N
Año : 2000 Mpio. : MARQUETALIA Longitud : 75 ° 0 'W
Altitud : 1450 m

Marzo	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	22.6	19.2	91.0	0.0	2.5	2.5	2.4
2	16.0	21.4	19.4	89.7	0.0	28.0	28.0	1.3
3	16.4	23.0	20.0	85.7	.2	38.4	38.6	2.2
4	16.2	22.8	19.0	92.7	26.6	0.0	26.6	4.2
5	16.4	23.4	19.7	89.3	0.0	0.0	0.0	2.5
6	17.8	24.2	20.1	84.7	0.0	11.1	11.1	5.1
7	16.2	23.8	19.7	78.0	0.0	103.9	103.9	4.9
8	15.6	23.0	19.2	90.0	0.0	31.1	31.1	5.1
9	15.0	22.0	18.9	87.0	3.3	.2	3.5	5.3
10	16.8	22.2	19.2	85.7	.3	.1	.4	4.3
11	17.6	23.6	19.8	81.3	0.0	27.5	27.5	5.0
12	15.8	23.4	19.6	85.0	0.0	27.6	27.6	5.1
13	15.4	23.0	19.0	88.7	0.0	2.9	2.9	2.4
14	17.6	23.8	20.1	85.3	.1	5.0	5.1	3.9
15	16.8	24.4	20.4	80.3	0.0	57.6	57.6	5.6
16	15.4	25.0	20.4	82.3	8.9	21.1	30.0	5.9
17	16.0	23.2	19.6	83.3	5.4	1.5	6.9	4.8
18	17.0	23.0	19.8	84.3	0.0	43.7	43.7	3.6
19	15.2	23.2	19.4	87.7	0.0	1.0	1.0	6.1
20	16.0	22.2	18.9	89.0	0.0	.2	.2	3.0
21	17.4	22.8	19.6	85.3	0.0	66.2	66.2	1.9
22	15.6	22.0	19.0	86.7	.1	28.5	28.6	0.0
23	16.0	19.5	17.5	93.3	1.1	17.4	18.5	0.0
24	15.0	20.0	17.3	93.3	.4	2.8	3.2	.9
25	15.4	18.8	16.6	94.0	3.4	1.3	4.7	0.0
26	15.0	20.4	17.6	93.0	0.0	1.0	1.0	0.0
27	15.6	20.4	17.6	90.7	0.0	6.4	6.4	.2
28	16.6	23.4	19.3	82.7	0.0	0.0	0.0	2.4
29	18.0	25.2	20.7	79.0	0.0	0.0	0.0	5.2
30	17.8	24.2	20.0	81.3	0.0	26.6	26.6	5.1
31	16.0	23.4	20.0	83.0	0.0	1.9	1.9	5.4
Total					49.8	555.5	605.3	103.8
Promedio	16.3	22.7	19.2	86.6				

Abril	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	25.6	20.6	83.3	0.0	13.9	13.9	4.4
2	16.8	24.0	20.2	87.0	0.0	2.5	2.5	4.5
3	17.6	21.4	19.0	88.7	.7	0.0	.7	.5
4	17.8	22.2	19.3	87.3	3.0	29.9	32.9	2.5
5	16.0	21.4	17.8	93.3	3.4	25.1	28.5	1.0
6	16.2	20.6	18.6	92.7	0.0	0.0	0.0	.2
7	17.6	22.4	19.8	91.0	0.0	1.1	1.1	2.7
8	17.8	25.2	21.0	81.0	0.0	0.0	0.0	6.5
9	18.9	25.0	21.6	87.3	0.0	1.4	1.4	4.2
10	16.4	24.4	20.6	78.7	0.0	16.3	16.3	3.9
11	16.2	23.2	19.3	83.7	0.0	5.2	5.2	3.3
12	16.0	22.0	17.8	89.7	7.2	0.0	7.2	1.0
13	16.8	24.8	20.0	80.3	0.0	.6	.6	3.4
14	16.0	23.0	19.2	91.0	8.7	0.0	8.7	.3
15	17.4	23.2	19.8	85.7	0.0	44.4	44.4	2.5
16	16.4	23.4	19.8	87.7	0.0	37.9	37.9	2.8
17	16.0	22.6	18.9	86.3	0.0	0.0	0.0	2.0
18	16.6	24.0	19.6	88.0	0.0	1.1	1.1	2.6
19	17.2	23.6	19.3	85.7	14.7	14.1	28.8	3.8
20	17.0	24.8	20.0	89.7	0.0	.1	.1	5.5
21	18.0	22.6	20.0	90.3	0.0	71.8	71.8	0.0
22	16.2	23.0	19.9	85.7	0.0	14.9	14.9	2.6
23	17.0	20.8	18.2	91.7	.1	1.4	1.5	0.0
24	17.6	23.0	19.0	87.7	0.0	0.0	0.0	1.1
25	16.4	23.2	20.0	80.3	0.0	0.0	0.0	3.7
26	17.4	24.4	20.1	81.3	0.0	0.0	0.0	5.1
27	18.0	25.8	21.2	81.3	0.0	0.0	0.0	7.9
28	19.0	26.0	21.4	77.7	0.0	0.0	0.0	9.9
29	18.0	25.2	20.6	85.7	0.0	34.1	34.1	4.3
30	17.9	23.6	20.0	92.7	5.9	0.0	5.9	3.5
31								
Total					43.7	315.8	359.5	95.7
Promedio	17.1	23.5	19.8	86.4				

Estación : SANTA HELENA
Año : 2000

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Mayo	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.4	23.6	20.2	89.3	4	0.0	4	2.7
2	17.6	24.0	20.4	84.0	10.9	46.1	57.0	3.3
3	16.0	25.0	20.2	84.3	10.7	4	11.1	4.2
4	16.4	21.0	18.8	88.7	4.4	0.0	4.4	0.0
5	17.6	24.2	20.4	86.3	0.0	21.1	21.1	2.4
6	16.8	24.0	19.5	80.3	0.0	0.0	0.0	4.1
7	17.6	24.8	20.7	84.0	0.0	1.2	1.2	3.3
8	17.4	23.6	20.1	82.7	.8	0.0	.8	4.3
9	17.0	23.0	19.7	83.3	0.0	0.0	0.0	2.4
10	17.4	23.4	19.6	85.3	0.0	0.0	0.0	5.6
11	16.8	23.2	20.7	76.3	0.0	18.6	18.6	5.7
12	17.4	23.2	19.8	91.0	0.0	.3	.3	1.1
13	17.5	24.0	20.2	84.3	.3	41.0	41.3	2.4
14	16.2	21.8	18.8	87.7	.5	25.0	25.5	.9
15	17.0	23.0	19.4	86.7	1.3	.2	1.5	4.5
16	17.6	24.4	21.2	78.0	0.0	19.7	19.7	6.0
17	18.0	24.0	20.1	85.0	2.6	0.0	2.6	2.4
18	15.4	24.8	18.8	87.7	.2	60.3	60.5	5.1
19	16.2	22.2	19.7	82.3	0.0	6.5	6.5	2.6
20	16.0	22.8	18.6	93.7	2.3	16.4	18.7	.4
21	16.2	22.0	18.8	85.3	2.8	6.5	9.3	2.3
22	17.4	24.0	20.2	85.0	0.0	51.9	51.9	5.3
23	16.8	23.6	20.6	84.3	0.0	0.0	0.0	10.0
24	17.6	22.4	20.0	84.3	0.0	0.0	0.0	1.9
25	18.0	23.5	20.1	88.0	0.0	.4	.4	3.3
26	17.6	24.2	20.4	88.7	0.0	0.0	0.0	6.0
27	18.2	25.2	21.5	85.7	0.0	0.0	0.0	6.1
28	17.2	23.0	19.5	85.0	0.0	0.0	0.0	1.8
29	17.6	23.8	20.0	86.3	0.0	24.4	24.4	2.8
30	16.0	24.0	18.8	82.3	10.1	0.0	10.1	4.3
31	17.4	22.0	19.2	90.0	0.0	61.8	61.8	.2
Total					47.3	401.8	449.1	107.4
Promedio	17.1	23.5	19.9	85.3				

Junio	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.4	22.8	19.6	89.3	16.3	0.0	16.3	2.6
2	16.4	23.0	19.2	90.0	2.3	0.0	2.3	3.1
3	18.0	25.4	21.1	81.7	0.0	17.3	17.3	8.7
4	17.0	23.8	20.2	84.0	.5	.1	.6	.9
5	17.4	25.1	20.7	83.0	0.0	0.0	0.0	9.4
6	18.4	25.0	20.7	80.7	0.0	1.6	1.6	4.9
7	16.4	24.6	20.4	79.7	0.0	1.8	1.8	5.9
8	15.6	22.4	19.6	80.7	14.1	14.0	28.1	.1
9	17.0	23.4	19.7	86.0	0.0	2.5	2.5	4.0
10	17.2	24.2	20.7	88.3	0.0	0.0	0.0	7.6
11	17.6	25.4	21.2	80.7	0.0	0.0	0.0	8.6
12	18.4	24.4	20.6	86.3	2.3	0.0	2.3	4.5
13	18.0	23.2	19.0	88.0	3.6	27.2	30.8	1.8
14	16.6	24.8	20.3	87.7	0.0	39.5	39.5	5.6
15	17.4	22.0	19.7	84.7	1.0	11.3	12.3	1.2
16	17.2	21.6	19.2	94.0	0.0	7.3	7.3	.4
17	17.6	23.0	19.2	92.0	0.0	8.8	8.8	1.5
18	16.4	21.0	18.2	90.7	.2	.6	.8	.2
19	17.0	22.2	19.4	89.7	0.0	.3	.3	1.4
20	17.2	24.4	20.8	83.3	0.0	0.0	0.0	6.8
21	18.4	22.8	19.9	90.7	0.0	9.3	9.3	.5
22	17.2	23.0	19.5	87.3	0.0	43.9	43.9	3.7
23	16.6	23.5	19.2	89.0	0.0	63.1	63.1	2.8
24	15.9	19.6	16.9	93.3	12.6	3.5	16.1	.1
25	15.3	24.0	19.3	83.0	0.0	0.0	0.0	10.3
26	17.2	24.4	20.8	80.7	0.0	0.0	0.0	8.2
27	18.2	25.4	21.4	79.3	0.0	1.7	1.7	8.8
28	17.8	25.0	20.6	81.0	0.0	1.5	1.5	8.1
29	18.0	24.8	21.5	80.0	0.0	0.0	0.0	8.5
30	18.8	26.4	22.0	75.0	0.0	0.0	0.0	8.4
31								
Total					52.9	255.3	308.2	138.6
Promedio	17.2	23.7	20.0	85.3				

Estación : SANTA HELENA Dpto. : CALDAS Latitud : 5 ° 19 'N
Año : 2000 Mpio. : MARQUETALIA Longitud : 75 ° 0 'W
Altitud : 1450 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.0	25.2	21.5	76.3	0.0	0.0	0.0	7.8
2	17.6	24.8	20.8	87.0	0.0	0.0	0.0	4.0
3	16.4	23.0	19.4	91.0	4.0	0.0	4.0	3.8
4	18.0	25.8	21.6	67.0	0.0	.5	.5	10.1
5	17.5	24.4	19.8	79.0	0.0	3.8	3.8	4.6
6	17.0	24.6	20.1	84.7	0.0	10.4	10.4	6.7
7	16.6	23.0	19.8	88.0	0.0	0.0	0.0	2.4
8	17.4	25.2	20.4	86.7	0.0	2.9	2.9	8.4
9	18.8	25.8	21.4	84.3	0.0	.2	.2	6.7
10	18.0	23.0	19.6	88.0	11.7	0.0	11.7	2.4
11	17.4	25.0	21.0	67.3	0.0	0.0	0.0	6.4
12	18.0	26.2	21.3	69.3	0.0	.6	.6	6.4
13	17.8	25.0	20.2	72.3	2.0	11.3	13.3	5.5
14	17.0	23.2	19.2	80.7	.9	0.0	.9	2.9
15	17.4	24.4	20.4	69.0	0.0	0.0	0.0	6.2
16	17.2	25.4	21.2	71.7	0.0	4.7	4.7	9.6
17	16.4	24.0	20.2	70.3	0.0	.9	.9	5.9
18	16.4	23.6	19.4	77.0	0.0	0.0	0.0	5.6
19	17.2	23.8	19.3	83.7	0.0	0.0	0.0	4.5
20	17.0	24.8	19.7	82.0	0.0	12.1	12.1	2.4
21	16.0	22.0	19.2	85.3	9.0	33.0	42.0	1.3
22	16.0	21.4	18.8	89.0	0.0	0.0	0.0	1.3
23	17.0	26.0	21.2	86.3	0.0	0.0	0.0	9.7
24	18.4	26.2	21.2	67.0	0.0	3.0	3.0	8.8
25	16.6	25.8	21.4	62.0	0.0	0.0	0.0	8.2
26	17.2	23.6	20.2	67.3	0.0	0.0	0.0	4.0
27	17.0	24.0	19.8	67.7	0.0	0.0	0.0	8.2
28	16.6	24.6	20.6	62.0	0.0	23.0	23.0	4.1
29	16.2	23.6	19.8	76.0	1.0	0.0	1.0	6.5
30	16.0	22.4	18.9	87.3	0.0	12.2	12.2	3.3
31	15.4	23.8	19.5	80.7	0.0	10.8	10.8	5.7
Total :					28.6	129.4	158.0	173.4
Promedio :	17.1	24.3	20.2	77.6				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	23.4	19.2	85.0	0.0	21.5	21.5	5.1
2	16.6	22.4	19.3	89.0	0.0	0.0	0.0	2.2
3	16.2	24.4	20.0	79.3	.3	0.0	.3	5.4
4	17.4	23.4	19.6	78.0	0.0	0.0	0.0	1.2
5	17.0	20.4	19.1	85.7	3.4	.6	4.0	0.0
6	15.7	24.0	19.6	77.3	8.5	0.0	8.5	2.0
7	17.2	25.8	21.4	66.0	0.0	0.0	0.0	5.3
8	17.8	25.0	20.6	74.3	0.0	0.0	0.0	6.4
9	17.4	25.6	21.4	73.7	0.0	1.5	1.5	5.7
10	17.8	26.6	20.7	77.7	0.0	22.6	22.6	8.5
11	14.8	25.8	21.6	58.7	0.0	0.0	0.0	8.1
12	17.8	26.2	21.6	49.7	0.0	.3	.3	10.1
13	17.6	25.4	21.2	61.7	0.0	0.0	0.0	7.0
14	17.2	26.9	21.3	69.0	0.0	0.0	0.0	9.0
15	17.8	26.5	21.7	62.7	0.0	0.0	0.0	7.7
16	18.0	25.2	21.6	67.7	.4	0.0	.4	6.1
17	18.2	26.4	22.0	61.0	0.0	0.0	0.0	8.0
18	17.6	26.8	22.0	58.0	0.0	0.0	0.0	7.5
19	18.0	25.6	20.8	77.3	5.6	.1	5.7	7.3
20	17.6	27.2	22.6	55.0	0.0	0.0	0.0	11.3
21	18.4	28.6	23.8	50.3	0.0	0.0	0.0	8.2
22	19.2	27.3	22.5	59.3	0.0	0.0	0.0	7.2
23	19.0	27.8	23.0	60.0	0.0	0.0	0.0	6.5
24	18.8	26.5	21.3	83.3	0.0	12.9	12.9	5.8
25	16.2	24.8	20.8	75.0	5.2	27.1	32.3	4.3
26	15.2	26.8	21.2	66.7	0.0	0.0	0.0	8.7
27	16.8	26.2	21.5	72.0	0.0	0.0	0.0	5.0
28	17.6	25.6	21.5	75.0	0.0	11.5	11.5	4.4
29	18.0	24.2	20.2	85.0	0.0	.4	.4	2.7
30	18.4	24.6	20.6	87.7	0.0	23.1	23.1	3.5
31	16.4	23.6	19.9	79.7	.4	9.1	9.5	1.4
Total :					23.8	130.7	154.5	181.6
Promedio :	17.4	25.5	21.1	71.0				

Estación : SANTA HELENA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.5	23.0	19.5	86.3	.5	14.5	15.0	.7
2	16.0	24.4	19.8	86.0	0.0	9.6	9.6	4.3
3	17.6	23.6	20.5	85.0	0.0	1.4	1.4	3.6
4	16.6	22.4	18.2	85.3	1.8	2.4	4.2	.4
5	16.2	20.4	18.0	90.7	.7	0.0	.7	.1
6	17.4	23.0	19.8	85.0	0.0	41.2	41.2	4.6
7	16.2	24.4	19.4	85.0	0.0	0.0	0.0	5.1
8	17.2	24.8	20.3	77.7	0.0	11.3	11.3	7.4
9	17.4	24.0	20.0	87.0	.2	40.5	40.7	3.6
10	15.6	23.6	19.0	80.7	0.0	0.0	0.0	1.3
11	17.4	24.2	20.4	82.3	0.0	0.0	0.0	6.1
12	17.0	24.0	20.0	87.7	0.0	2.7	2.7	4.9
13	17.4	26.0	20.9	82.3	0.0	14.1	14.1	7.6
14	16.4	24.9	20.0	78.0	0.0	15.1	15.1	3.7
15	16.6	22.8	19.4	85.3	1.9	23.5	25.4	3.0
16	17.0	23.0	19.4	90.7	0.0	16.2	16.2	2.9
17	15.0	22.8	18.9	85.3	0.0	0.0	0.0	.8
18	16.4	25.0	20.7	73.0	0.0	9.3	9.3	8.6
19	16.8	26.0	21.1	71.3	0.0	.4	.4	9.0
20	15.0	21.4	18.4	88.7	30.1	0.0	30.1	0.0
21	16.4	23.2	19.1	86.7	0.0	3.9	3.9	3.5
22	17.0	23.8	19.6	76.3	0.0	0.0	0.0	4.8
23	17.2	25.0	20.1	76.0	2.2	2.6	4.8	5.9
24	16.4	22.8	19.5	79.0	0.0	34.2	34.2	2.0
25	16.0	22.6	18.6	87.7	0.0	6.1	6.1	2.2
26	17.0	23.4	19.4	90.0	2.4	28.3	30.7	2.0
27	16.2	22.8	18.8	83.0	.4	.4	.8	.4
28	17.0	25.0	19.9	85.0	1.0	17.7	18.7	6.2
29	16.4	23.2	18.5	89.0	0.0	3.8	3.8	2.4
30	16.0	23.6	18.8	89.7	0.0	2.9	2.9	3.2
31								
Total					41.2	302.1	343.3	110.3
Promedio	16.6	23.6	19.5	83.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	23.8	19.6	82.7	0.0	40.6	40.6	5.5
2	16.0	23.0	19.0	82.3	0.0	16.0	16.0	3.7
3	15.8	24.6	19.8	83.0	1.1	22.9	24.0	7.1
4	15.4	24.4	19.1	87.0	0.0	.6	.6	3.8
5	17.0	24.0	19.6	81.0	0.0	0.0	0.0	7.5
6	16.8	24.8	20.9	71.7	0.0	0.0	0.0	8.1
7	18.0	26.2	21.0	79.3	0.0	13.5	13.5	5.3
8	16.8	25.4	20.8	82.0	0.0	18.1	18.1	6.0
9	15.0	24.2	19.5	84.0	.4	0.0	.4	4.8
10	17.6	25.2	21.4	83.3	0.0	14.5	14.5	9.1
11	16.0	26.0	21.1	64.0	0.0	5.7	5.7	8.8
12	16.2	25.0	21.0	71.3	0.0	0.0	0.0	6.9
13	17.2	26.0	21.2	78.7	0.0	0.0	0.0	5.6
14	17.5	24.8	20.4	84.3	3.1	0.0	3.1	5.3
15	18.0	22.8	20.0	89.7	.5	0.0	.5	.2
16	17.7	25.4	21.3	73.0	0.0	0.0	0.0	3.0
17	18.0	25.6	21.2	79.0	0.0	2.0	2.0	6.9
18	18.6	24.2	21.7	66.7	0.0	.6	.6	2.3
19	18.0	26.0	21.7	68.7	0.0	0.0	0.0	8.8
20	17.0	25.8	20.3	84.0	.5	0.0	.5	8.1
21	17.8	24.0	19.8	88.7	.3	28.6	28.9	1.5
22	16.6	23.2	19.5	93.3	1.2	.9	2.1	2.5
23	17.0	24.2	20.3	88.0	0.0	30.4	30.4	5.0
24	17.1	23.4	18.8	86.0	3.7	0.0	3.7	.9
25	17.0	24.0	19.7	85.7	6.4	8.9	15.3	4.2
26	16.0	19.6	17.8	92.0	27.4	0.0	27.4	.4
27	17.2	21.6	18.9	86.0	0.0	1.5	1.5	1.2
28	17.0	23.4	20.6	86.3	0.0	4.6	4.6	3.1
29	17.6	23.6	20.1	86.7	17.0	93.2	110.2	2.3
30	16.2	23.8	19.2	86.7	0.0	.6	.6	2.0
31	16.4	22.6	18.6	91.7	13.0	3.0	16.0	1.0
Total					74.6	306.2	380.8	140.9
Promedio	16.9	24.2	20.1	82.2				

Estación : SANTA HELENA
Año : 2000

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

Noviembre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	22.6	18.9	90.7	0.0	112.2	112.2	.5
2	15.7	20.8	18.4	87.7	12.9	3.7	16.6	0.0
3	16.0	23.2	19.4	81.0	0.0	25.7	25.7	6.8
4	16.1	22.8	18.4	91.3	0.0	9.0	9.0	3.0
5	16.2	22.2	18.8	89.7	.2	174.1	174.3	2.3
6	16.8	22.8	18.6	92.0	0.0	70.3	70.3	1.5
7	17.0	23.0	19.3	90.3	10.0	33.9	43.9	6.1
8	16.0	23.4	19.2	82.0	0.0	2.6	2.6	5.0
9	16.7	22.0	19.0	91.0	1.5	27.1	28.6	1.4
10	17.0	22.6	19.0	92.3	5.7	2.9	8.6	2.0
11	17.2	21.0	18.2	93.3	8.5	.3	8.8	.4
12	16.6	20.0	18.0	87.0	.5	1.3	1.8	.8
13	16.4	21.8	18.3	86.3	.6	1.1	1.7	1.8
14	16.6	22.4	18.8	84.7	0.0	7.5	7.5	3.2
15	16.4	23.8	19.4	82.0	0.0	5.9	5.9	7.9
16	17.0	23.2	19.6	91.0	0.0	20.2	20.2	2.5
17	17.2	23.4	19.6	88.0	3.7	14.0	17.7	1.8
18	16.8	23.0	18.8	92.3	0.0	48.3	48.3	2.3
19	16.2	24.0	19.6	84.7	0.0	105.0	105.0	4.4
20	16.0	22.2	19.1	92.7	0.0	11.2	11.2	1.3
21	16.1	23.4	19.1	90.3	0.0	21.7	21.7	6.8
22	16.2	23.2	19.5	88.3	0.0	0.0	0.0	3.9
23	16.6	23.4	19.4	86.3	3.0	6.2	9.2	3.3
24	16.0	22.4	19.2	89.7	0.0	0.0	0.0	2.6
25	18.0	24.4	20.2	80.3	0.0	0.0	0.0	7.7
26	17.4	23.4	19.7	88.0	0.0	20.9	20.9	7.1
27	16.8	24.0	19.6	86.0	0.0	29.6	29.6	2.7
28	16.8	24.4	19.6	88.3	6.9	1	7.0	3.6
29	17.8	24.2	20.9	87.0	0.0	0.0	0.0	6.9
30	17.4	24.6	20.7	84.0	0.0	0.0	0.0	8.5
31								
Total					53.5	754.8	808.3	108.1
Promedio	16.6	22.9	19.2	87.9				

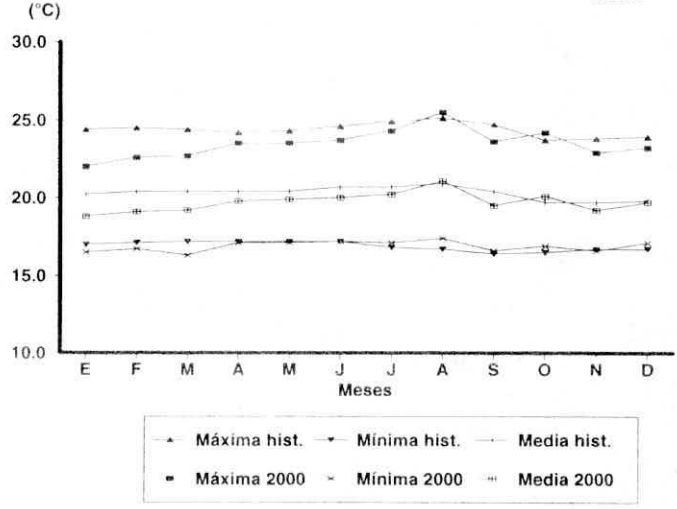
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.6	20.6	85.0	0.0	0.0	0.0	5.6
2	17.5	23.4	20.0	88.7	0.0	0.0	0.0	4.1
3	17.4	22.4	19.6	90.7	0.0	61.2	61.2	3.1
4	17.0	22.8	19.3	91.0	3.1	2.7	5.8	2.4
5	17.4	23.6	19.4	89.3	0.0	0.0	0.0	1.7
6	17.6	24.2	20.1	88.7	3.0	6.3	9.3	1.4
7	18.2	22.6	19.5	90.7	0.0	36.3	36.3	.3
8	17.6	22.2	19.3	86.0	0.0	0.0	0.0	.5
9	17.2	25.4	20.7	80.3	0.0	0.0	0.0	6.4
10	18.2	24.4	21.2	87.0	0.0	16.0	16.0	4.8
11	17.6	24.7	20.4	89.0	1.4	4.4	5.8	1.1
12	17.2	23.8	21.0	83.7	0.0	15.0	15.0	6.0
13	18.2	25.5	20.9	86.0	0.0	22.7	22.7	6.5
14	15.0	23.4	19.5	87.0	0.0	24.6	24.6	3.3
15	15.9	21.4	19.1	84.0	0.0	3.0	3.0	.4
16	16.0	21.2	18.5	82.7	.3	7.1	7.4	1.2
17	15.6	20.6	18.0	85.3	.3	1.6	1.9	0.0
18	16.0	22.2	18.5	88.3	.6	0.0	.6	.9
19	16.4	19.4	17.8	95.0	6.5	7.5	14.0	0.0
20	15.5	20.4	17.5	92.0	0.0	0.0	0.0	.2
21	16.0	23.8	19.8	82.0	0.0	0.0	0.0	7.4
22	17.4	24.6	20.5	73.7	0.0	0.0	0.0	6.8
23	17.0	23.2	20.6	82.0	0.0	.4	.4	5.2
24	18.4	23.0	20.3	85.0	6.7	.3	7.0	1.7
25	18.0	23.2	19.6	92.7	29.1	4.6	33.7	.7
26	17.0	25.6	20.6	81.3	0.0	3.4	3.4	10.1
27	18.4	22.6	19.9	90.0	0.0	.6	.6	.9
28	17.6	23.6	19.8	90.3	2.7	10.6	13.3	.2
29	16.8	22.8	18.1	81.7	3.5	1.5	5.0	3.2
30	16.7	24.2	19.8	82.3	0.0	0.0	0.0	5.4
31	17.6	25.6	21.1	82.0	0.0	0.0	0.0	10.0
Total					57.2	229.8	287.0	103.5
Promedio	17.1	23.2	19.7	86.2				

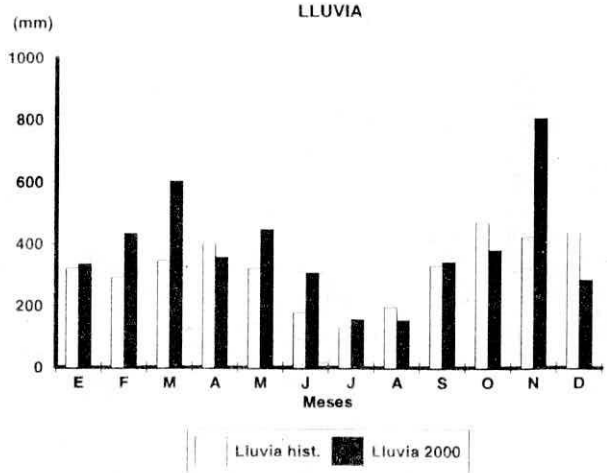
Estación : SANTA HELENA
Año : 2000

Dpto. : CALDAS
Mpio. : MARQUETALIA

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

MES	TEMPERATURA °C					PRECIPITACION			
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.5	22.0	18.8	26.2	15.0	86.7	336.9	24	124.9
Febrero	16.7	22.6	19.1	25.4	15.0	86.0	435.3	19	97.8
Marzo	16.3	22.7	19.2	25.2	15.0	86.6	605.3	28	103.8
Abril	17.1	23.5	19.8	26.0	16.0	86.4	359.5	22	95.7
Mayo	17.1	23.5	19.9	25.2	15.4	85.3	449.1	23	107.4
Junio	17.2	23.7	20.0	26.4	15.3	85.3	308.2	22	138.6
Julio	17.1	24.3	20.2	26.2	15.4	77.6	158.0	19	173.4
Agosto	17.4	25.5	21.1	28.6	14.8	71.0	154.5	15	181.6
Septiembre	16.6	23.6	19.5	26.0	15.0	83.9	343.3	25	110.3
Octubre	16.9	24.2	20.1	26.2	15.0	82.2	380.8	25	140.9
Noviembre	16.6	22.9	19.2	24.6	15.7	87.9	808.3	25	108.1
Diciembre	17.1	23.2	19.7	25.6	15.0	86.2	287.0	21	103.5
Promedio :	16.9	23.5	19.7			83.8			
Absoluta :				28.6	14.8				
Total :							4626.2	268	1486.0





Estación : SANTAGUEDA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	19.0	31.0	23.6	73.3	0.0	.2	.2	5.2
2	18.9	28.5	22.4	80.0	0.0	1.3	1.3	5.4
3	18.8	29.5	22.4	77.3	12.3	2.6	14.9	7.2
4	17.5	28.8	21.0	76.7	1.9	4.7	6.6	4.9
5	16.5	28.5	21.5	77.0	0.0	0.0	0.0	3.9
6	17.2	26.5	21.2	84.0	.9	1.2	2.1	2.3
7	17.8	26.5	21.6	83.0	0.0	26.4	26.4	2.8
8	17.0	28.7	21.3	78.3	0.0	0.0	0.0	5.3
9	18.0	29.9	22.0	78.0	0.0	9.1	9.1	5.3
10	17.0	31.0	22.8	71.0	0.0	6.7	6.7	7.0
11	18.6	30.0	23.0	75.7	0.0	0.0	0.0	5.8
12	16.5	32.0	22.5	73.3	0.0	0.0	0.0	7.9
13	16.2	31.9	22.4	74.3	0.0	0.0	0.0	9.1
14	16.0	31.4	22.4	76.0	0.0	0.0	0.0	9.4
15	18.0	28.5	21.6	81.0	.7	.3	1.0	2.1
16	18.5	29.2	22.9	76.7	0.0	2.8	2.8	4.9
17	19.0	30.6	22.8	74.7	0.0	0.0	0.0	6.0
18	17.0	31.1	21.8	76.0	1.5	.5	2.0	7.9
19	18.5	31.5	23.4	74.0	0.0	0.0	0.0	8.6
20	17.5	31.3	23.5	72.0	0.0	0.0	0.0	7.5
21	17.3	32.1	24.0	71.7	0.0	0.0	0.0	8.7
22	18.5	31.9	23.7	72.0	0.0	.7	.7	8.8
23	18.2	31.5	24.1	70.0	0.0	0.0	0.0	7.9
24	19.5	30.5	24.4	70.3	0.0	0.0	0.0	7.2
25	18.0	31.0	22.8	74.3	0.0	0.0	0.0	2.9
26	19.2	29.2	22.4	79.3	.5	0.0	.5	4.2
27	18.5	30.5	23.2	73.3	0.0	3.2	3.2	8.3
28	18.1	30.8	23.2	73.3	0.0	.3	.3	6.1
29	18.2	26.0	21.2	88.3	1.3	.3	1.6	2.0
30	18.0	28.0	22.0	81.0	1.8	0.0	1.8	4.3
31	17.6	28.8	21.8	79.7	.7	7.8	8.5	2.4
Total					21.6	68.1	89.7	181.3
Promedio :	17.9	29.9	22.5	76.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.5	27.7	21.2	90.7	1.4	23.8	25.2	2.7
2	18.0	29.5	23.9	66.7	0.0	7.3	7.3	5.7
3	19.5	30.6	23.0	76.7	0.0	7.6	7.6	5.6
4	19.0	31.0	24.1	72.0	0.0	12.9	12.9	5.1
5	18.8	30.0	23.0	82.0	3.9	7.1	11.0	6.2
6	17.3	31.0	22.6	74.0	0.0	0.0	0.0	6.9
7	18.0	32.5	24.2	69.3	0.0	0.0	0.0	8.8
8	18.0	31.8	24.5	62.7	0.0	0.0	0.0	7.4
9	17.5	32.5	23.0	74.3	.3	0.0	.3	8.7
10	18.5	31.9	23.8	75.0	0.0	0.0	0.0	8.8
11	19.2	32.8	24.3	69.7	0.0	.3	.3	7.8
12	20.0	32.5	23.6	79.3	2.6	0.0	2.6	7.8
13	18.5	31.8	23.4	67.7	0.0	0.0	0.0	8.1
14	18.2	31.9	24.0	67.3	0.0	0.0	0.0	8.8
15	19.0	30.5	22.7	76.3	1.0	.1	1.1	5.9
16	17.8	28.0	19.8	84.0	45.4	7.1	52.5	3.0
17	16.6	27.7	20.4	81.0	3.6	.3	3.9	4.2
18	17.0	30.5	23.0	66.3	0.0	1.2	1.2	6.6
19	16.5	29.9	23.2	64.0	0.0	19.2	19.2	6.5
20	17.5	27.5	20.3	81.0	45.1	.7	45.8	2.0
21	17.0	29.9	22.3	76.0	0.0	0.0	0.0	8.0
22	18.5	29.5	21.8	78.0	15.8	.4	16.2	5.0
23	18.0	29.5	23.2	78.0	0.0	20.5	20.5	4.0
24	18.5	28.8	21.1	81.3	42.9	5.4	48.3	3.5
25	18.0	29.0	22.4	81.0	.3	14.3	14.6	3.7
26	18.5	28.5	21.9	77.7	1.1	25.8	26.9	2.1
27	18.0	27.8	20.9	79.3	6.5	2.8	9.3	1.4
28	18.5	28.5	22.5	77.0	0.0	22.2	22.2	4.7
29	19.0	29.0	23.8	73.0	0.0	37.9	37.9	3.7
30								
31								
Total					169.9	216.9	386.8	162.7
Promedio :	18.2	30.1	22.7	75.2				

Estación : SANTAGUEDA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.0	28.5	22.8	77.7	0.0	0.0	0.0	4.7
2	18.8	29.5	24.2	72.7	0.0	7.5	7.5	4.1
3	18.0	29.5	22.8	77.7	.8	24.5	25.3	6.6
4	19.0	26.8	22.0	82.3	0.0	0.0	0.0	1.1
5	17.0	29.5	23.2	70.3	.5	3.5	4.0	5.0
6	18.0	31.0	23.3	79.0	8.1	11.7	19.8	6.6
7	18.5	30.5	23.0	78.3	0.0	26.8	26.8	6.6
8	18.0	27.0	22.1	83.3	0.0	0.0	0.0	2.5
9	19.0	28.5	23.4	77.7	.5	.5	1.0	6.1
10	18.5	31.0	23.4	71.3	0.0	0.0	0.0	8.8
11	18.0	30.9	24.0	66.7	0.0	29.6	29.6	5.5
12	19.0	30.6	23.2	78.0	0.0	28.5	28.5	6.2
13	18.5	29.7	22.6	77.0	0.0	0.0	0.0	7.5
14	18.0	30.8	22.2	78.0	1.5	0.0	1.5	6.0
15	17.0	31.0	23.2	74.3	0.0	12.8	12.8	7.6
16	18.5	30.8	23.4	75.0	1.3	5.2	6.5	5.1
17	19.0	30.9	22.6	76.7	0.0	3.5	3.5	6.9
18	19.2	30.5	23.4	70.7	0.0	.2	.2	9.3
19	19.5	28.0	22.8	76.0	0.0	30.3	30.3	4.2
20	18.0	29.5	23.0	70.0	0.0	0.0	0.0	5.6
21	19.0	30.8	23.6	74.7	0.0	0.0	0.0	5.8
22	20.0	29.5	23.8	74.0	0.0	0.0	0.0	4.4
23	18.5	26.0	21.6	81.7	1.0	0.0	1.0	1.3
24	19.0	30.0	23.7	71.3	0.0	17.9	17.9	6.9
25	18.0	25.0	21.2	83.7	0.0	0.0	0.0	.3
26	18.2	28.0	21.0	78.7	3.7	.4	4.1	3.1
27	17.4	28.4	21.3	78.0	.6	0.0	.6	3.7
28	16.5	29.8	22.6	77.7	0.0	.1	.1	5.4
29	18.5	30.5	23.3	75.3	4.0	1.2	5.2	7.6
30	16.5	30.0	22.2	79.0	23.9	.4	24.3	8.2
31	18.5	27.5	23.2	73.7	0.0	0.0	0.0	8.1
Total					45.9	204.6	250.5	170.8
Promedio	18.3	29.4	22.8	76.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.0	31.0	23.5	66.0	0.0	0.0	0.0	7.4
2	17.8	31.5	23.9	70.7	0.0	0.0	0.0	7.1
3	19.5	25.5	22.1	91.0	3.2	3.6	6.8	.5
4	18.5	28.5	21.4	79.7	24.0	9.0	33.0	3.8
5	18.2	30.8	21.9	78.0	8.7	.3	9.0	4.6
6	18.0	32.0	24.4	65.0	0.0	1.9	1.9	6.4
7	20.0	31.1	23.5	73.3	5.0	0.0	5.0	6.7
8	19.5	28.5	23.8	84.0	0.0	0.0	0.0	2.8
9	19.0	30.5	25.2	69.0	0.0	0.0	0.0	5.9
10	19.5	31.4	24.7	65.7	0.0	7.0	7.0	7.7
11	19.0	28.0	23.4	81.7	.1	.7	.8	1.7
12	18.9	26.2	21.8	86.0	3.3	.2	3.5	.2
13	17.0	31.0	22.4	79.3	0.0	29.0	29.0	6.3
14	18.0	28.9	22.2	80.3	.6	17.9	18.5	4.7
15	18.5	29.6	24.7	72.0	0.0	8.8	8.8	7.8
16	19.5	29.0	22.6	78.7	15.1	26.1	41.2	4.7
17	19.0	28.5	22.5	79.3	0.0	0.0	0.0	1.8
18	17.5	31.0	22.4	75.7	3.9	1.6	5.5	5.4
19	19.0	29.0	22.6	72.0	.5	.1	.6	4.4
20	18.4	30.5	24.6	56.0	0.0	0.0	0.0	8.5
21	19.5	25.5	22.3	82.7	0.0	25.0	25.0	0.0
22	17.0	29.5	23.3	73.0	0.0	0.0	0.0	5.6
23	19.0	26.7	22.0	81.3	0.0	0.0	0.0	.6
24	18.0	27.5	22.6	77.3	0.0	0.0	0.0	3.0
25	19.2	29.0	22.8	75.7	14.0	0.0	14.0	2.7
26	19.3	28.9	23.6	73.3	0.0	0.0	0.0	5.1
27	18.5	32.0	24.5	60.3	0.0	0.0	0.0	6.3
28	19.0	32.5	25.0	69.0	0.0	45.0	45.0	6.5
29	18.0	28.5	22.5	84.7	2.2	0.0	2.2	3.2
30	19.0	31.5	24.4	66.0	.9	.2	1.1	6.3
31								
Total					81.5	176.4	257.9	137.7
Promedio	18.6	29.5	23.2	74.9				

Estación : SANTAGUEDA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.8	26.5	20.2	93.0	3.8	0.0	3.8	8
2	17.5	30.5	23.2	64.7	0.0	0.0	0.0	8.8
3	18.5	30.8	25.0	66.3	0.0	.6	.6	4.9
4	19.5	26.5	22.4	79.7	0.0	0.0	0.0	.4
5	18.4	29.0	23.6	70.7	0.0	12.6	12.6	3.6
6	19.0	27.0	22.9	74.0	0.0	1.0	1.0	2.8
7	19.5	30.5	24.0	59.3	0.0	44.0	44.0	7.5
8	18.5	28.5	22.2	78.7	1.5	0.0	1.5	3.7
9	17.5	28.0	21.6	76.7	0.0	0.0	0.0	1.6
10	17.5	27.5	22.5	80.7	1.0	0.0	1.0	3.2
11	18.5	31.9	23.8	72.3	0.0	9.9	9.9	6.4
12	19.0	28.8	21.3	79.7	4.2	0.0	4.2	2.5
13	17.5	29.5	23.4	73.7	7.0	0.0	7.0	2.9
14	18.5	26.6	22.5	76.0	.8	2.8	3.6	1.2
15	18.5	27.5	21.9	77.0	3.4	0.0	3.4	4.0
16	17.0	30.8	22.3	76.3	3.0	2.0	5.0	4.2
17	19.5	27.0	22.9	74.7	0.0	0.0	0.0	.5
18	18.8	29.8	24.3	65.7	0.0	22.7	22.7	4.9
19	18.4	27.5	22.0	79.7	6.0	2.0	8.0	.5
20	18.5	28.0	22.9	75.3	0.0	12.9	12.9	3.3
21	19.0	28.8	22.8	75.7	0.0	6.2	6.2	4.3
22	19.0	29.0	23.5	74.7	0.0	13.6	13.6	3.9
23	18.5	28.5	23.6	73.7	0.0	0.0	0.0	3.9
24	17.5	28.8	23.1	77.3	0.0	5.0	5.0	3.0
25	18.5	30.5	24.2	69.7	1.0	44.0	45.0	4.7
26	19.5	31.0	24.8	67.7	0.0	1.2	1.2	7.4
27	19.9	32.7	25.0	67.7	0.0	34.5	34.5	8.4
28	19.0	26.5	21.9	80.3	5.0	29.8	34.8	1.8
29	19.1	25.8	21.4	84.3	0.0	62.0	62.0	.5
30	18.4	27.5	20.8	80.3	1.8	0.0	1.8	3.2
31	18.0	28.5	22.4	74.3	0.0	3.1	3.1	3.3
Total					38.5	309.9	348.4	112.1
Promedio	18.6	28.7	22.9	74.8				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.4	29.0	22.7	75.0	2.0	27.0	29.0	4.4
2	19.0	30.5	23.7	74.7	0.0	0.0	0.0	7.4
3	18.8	32.5	23.8	74.3	0.0	32.0	32.0	6.3
4	18.0	27.0	22.5	84.0	5.6	.6	6.2	1.9
5	19.5	30.5	23.6	71.7	0.0	8.0	8.0	7.6
6	19.0	29.5	22.8	82.0	1.4	5.8	7.2	4.6
7	18.8	30.5	23.8	72.7	0.0	5.8	5.8	8.0
8	19.0	24.5	21.0	96.7	.9	0.0	.9	0.0
9	18.5	29.0	23.5	77.0	0.0	0.0	0.0	4.7
10	18.0	29.5	23.8	73.7	0.0	0.0	0.0	5.6
11	17.5	31.5	23.8	81.0	0.0	1.5	1.5	7.1
12	18.5	30.5	24.8	70.7	2.1	2.4	4.5	7.1
13	19.5	28.0	23.0	78.7	0.0	18.4	18.4	4.0
14	18.2	30.5	23.0	80.7	0.0	0.0	0.0	5.5
15	17.5	29.5	22.6	76.7	0.0	6.2	6.2	7.1
16	19.5	27.5	22.9	79.7	.3	5.8	6.1	.9
17	18.0	29.5	24.2	73.3	0.0	15.3	15.3	5.0
18	18.5	26.8	21.6	84.0	4.8	0.0	4.8	2.6
19	18.7	28.9	23.0	82.0	0.0	0.0	0.0	3.5
20	18.2	32.5	22.2	75.7	33.0	0.0	33.0	6.2
21	18.5	29.5	23.0	79.3	0.0	22.2	22.2	4.1
22	19.0	29.9	22.0	76.0	1.5	40.3	41.8	6.2
23	18.5	24.5	21.0	81.3	3.9	27.4	31.3	.4
24	18.0	24.0	20.9	79.3	1.4	10.1	11.5	0.0
25	18.2	28.5	22.6	71.3	0.0	.4	.4	5.3
26	18.5	30.5	24.2	65.3	0.0	0.0	0.0	6.6
27	17.0	31.5	23.8	64.7	0.0	7.9	7.9	7.0
28	17.6	31.6	23.7	67.3	0.0	0.0	0.0	7.6
29	17.4	32.4	24.4	67.0	0.0	0.0	0.0	6.8
30	19.0	31.5	24.4	60.7	0.0	0.0	0.0	5.9
31								
Total					56.9	237.1	294.0	149.4
Promedio	18.4	29.4	23.1	75.9				

Estación : SANTAGUEDA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.5	30.8	24.8	65.7	0.0	0.0	0.0	7.2
2	19.0	31.5	24.7	68.0	0.0	0.0	0.0	7.1
3	19.5	28.5	23.2	68.3	0.0	0.0	0.0	.9
4	17.5	29.6	23.2	68.7	0.0	31.9	31.9	3.8
5	18.5	29.5	22.1	74.7	0.0	0.0	0.0	3.7
6	18.0	28.4	22.4	82.0	0.0	0.0	0.0	1.9
7	18.5	28.9	22.9	69.0	0.0	0.0	0.0	4.4
8	15.5	33.0	23.9	63.7	0.0	0.0	0.0	9.0
9	19.5	32.8	24.6	67.3	0.0	0.0	0.0	7.4
10	18.0	29.8	23.4	67.7	0.0	3.6	3.6	4.3
11	18.2	31.8	24.7	59.7	0.0	0.0	0.0	8.4
12	18.0	29.8	23.8	68.7	0.0	.5	.5	4.4
13	20.0	30.6	24.0	66.0	0.0	16.6	16.6	3.9
14	18.0	27.0	21.9	76.3	0.0	0.0	0.0	.9
15	17.8	30.5	23.4	62.7	0.0	0.0	0.0	6.4
16	17.5	32.8	24.5	62.3	0.0	14.1	14.1	9.1
17	18.5	29.5	23.8	62.7	0.0	0.0	0.0	6.3
18	18.0	30.2	23.0	63.0	0.0	4.9	4.9	5.8
19	16.5	29.8	22.9	60.7	0.0	2.6	2.6	6.9
20	18.0	30.0	21.8	72.0	30.6	40.5	71.1	6.6
21	17.5	26.9	21.3	81.3	0.0	.5	.5	2.0
22	17.7	29.8	24.2	59.3	0.0	.8	.8	6.1
23	19.0	31.9	26.0	55.7	0.0	0.0	0.0	8.7
24	19.0	30.8	24.3	60.7	0.0	3.9	3.9	6.6
25	18.2	30.5	23.7	66.0	0.0	1.3	1.3	7.0
26	18.5	28.5	22.7	74.7	1.0	4.4	5.4	5.5
27	18.8	29.9	23.8	64.0	0.0	.8	.8	6.4
28	19.5	28.5	23.0	65.3	0.0	24.1	24.1	4.5
29	18.0	27.4	22.8	73.0	0.0	1.6	1.6	4.1
30	19.0	29.2	22.2	70.3	.1	6.3	6.4	6.0
31	18.1	30.3	23.0	65.0	0.0	10.3	10.3	8.7
Total					31.7	168.7	200.4	174.0
Promedio	18.3	30.0	23.4	67.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	19.0	28.0	22.4	72.3	0.0	.4	.4	3.9
2	18.0	30.5	22.8	66.7	0.0	0.0	0.0	6.2
3	18.5	30.9	22.2	67.3	2.2	.9	3.1	8.1
4	18.0	27.6	23.5	70.0	0.0	14.5	14.5	3.9
5	19.0	26.8	22.2	73.0	0.0	6.4	6.4	1.7
6	18.5	26.5	21.2	76.7	0.0	0.0	0.0	3.6
7	16.0	29.9	22.2	68.3	.4	0.0	.4	5.4
8	17.0	29.8	22.5	69.3	0.0	0.0	0.0	6.6
9	17.5	29.7	23.3	66.0	0.0	2.4	2.4	4.2
10	18.5	31.5	23.6	69.0	0.0	4.1	4.1	8.6
11	17.0	31.9	22.8	64.3	0.0	0.0	0.0	8.6
12	15.5	32.5	24.2	59.3	0.0	0.0	0.0	7.9
13	17.9	29.5	22.2	76.7	.3	0.0	.3	4.1
14	16.0	32.5	23.9	65.0	0.0	0.0	0.0	10.3
15	16.5	30.5	23.5	62.3	0.0	0.0	0.0	7.9
16	17.5	30.9	23.6	61.3	0.0	0.0	0.0	7.3
17	16.5	32.6	23.8	63.0	0.0	0.0	0.0	8.0
18	18.5	30.4	23.9	69.7	0.0	0.0	0.0	6.0
19	16.0	33.0	24.0	60.0	0.0	0.0	0.0	9.3
20	15.5	34.0	24.5	56.3	0.0	14.1	14.1	10.1
21	17.0	32.9	25.2	62.7	0.0	0.0	0.0	8.6
22	16.5	32.3	24.4	62.3	0.0	0.0	0.0	7.3
23	18.0	32.5	25.2	63.3	0.0	0.0	0.0	7.7
24	17.5	32.2	25.0	66.7	0.0	1.4	1.4	7.8
25	18.5	28.7	23.6	69.7	5.4	3.1	8.5	3.9
26	19.0	30.9	23.4	67.3	0.0	0.0	0.0	6.9
27	18.0	31.0	24.4	65.7	0.0	1.3	1.3	6.1
28	20.0	30.4	23.2	72.3	7.8	14.5	22.3	5.0
29	19.0	29.5	24.0	64.0	.3	.5	.8	6.7
30	18.6	31.5	24.4	63.3	0.0	4.5	4.5	9.0
31	19.5	27.0	22.5	71.7	0.0	0.0	0.0	1.7
Total					16.4	68.1	84.5	202.4
Promedio	17.7	30.6	23.5	66.6				

Estación : SANTAGUEDA Dpto. : CALDAS Latitud : 5 ° 5 'N
Año : 2000 Mpio. : PALESTINA Longitud : 75 ° 40 'W
Altitud : 1010 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	19.0	26.5	22.2	72.3	0.0	6.5	6.5	1.0
2	18.5	30.5	23.0	70.3	0.0	32.6	32.6	6.4
3	18.6	30.4	23.8	67.7	0.0	16.9	16.9	7.0
4	18.5	24.0	20.0	81.0	0.0	0.0	0.0	0.0
5	17.5	24.5	20.9	77.3	11.7	.8	12.5	.5
6	18.0	29.1	22.4	71.3	0.0	54.7	54.7	4.9
7	17.5	28.5	22.3	69.0	0.0	0.0	0.0	5.3
8	15.0	30.5	21.8	66.3	5.9	2.7	8.6	9.1
9	17.8	29.0	22.6	71.0	2.9	13.8	16.7	5.2
10	17.5	25.0	20.6	77.7	0.0	0.0	0.0	.8
11	18.0	29.0	23.6	67.0	0.0	0.0	0.0	4.4
12	18.5	30.5	23.6	63.7	0.0	16.1	16.1	7.0
13	17.0	31.0	24.0	65.0	0.0	1.1	1.1	6.8
14	18.8	29.5	23.6	62.3	0.0	30.9	30.9	6.9
15	18.5	29.5	23.1	68.3	0.0	29.1	29.1	6.0
16	18.2	29.9	22.2	71.3	.4	36.7	37.1	7.4
17	18.5	27.8	22.0	70.3	2.5	0.0	2.5	4.4
18	18.2	28.5	23.1	68.3	0.0	0.0	0.0	4.2
19	17.5	29.5	22.6	69.3	.1	39.6	39.7	4.6
20	16.5	22.5	19.2	88.0	1.4	0.0	1.4	0.0
21	15.5	29.8	23.2	69.3	0.0	0.0	0.0	5.9
22	16.5	27.9	22.8	70.0	0.0	0.0	0.0	3.1
23	16.0	30.0	21.0	70.0	5.5	1.2	6.7	5.2
24	17.5	28.5	21.6	71.7	0.0	4.1	4.1	3.7
25	18.5	27.0	22.6	64.3	0.0	0.0	0.0	6.1
26	18.3	27.5	22.6	65.3	0.0	12.6	12.6	5.4
27	17.5	28.8	21.8	72.3	3.1	20.6	23.7	1.6
28	17.0	27.0	21.9	73.3	1.8	4.5	6.3	2.7
29	18.0	22.5	19.9	90.3	15.6	4.7	20.3	.2
30	17.0	28.5	22.0	67.3	0.0	14.3	14.3	4.5
31								
Total :					50.9	343.5	394.4	130.3
Promedio :	17.6	28.1	22.2	71.0				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.0	29.6	23.2	64.7	0.0	46.6	46.6	7.9
2	18.1	28.9	22.0	68.0	0.0	2.7	2.7	2.8
3	17.5	27.5	21.5	75.0	0.0	14.4	14.4	4.8
4	18.0	29.2	22.6	69.0	0.0	0.0	0.0	6.7
5	17.0	30.5	23.3	62.0	0.0	0.0	0.0	8.9
6	16.5	31.9	23.3	65.0	0.0	0.0	0.0	7.9
7	18.8	31.5	24.4	60.3	0.0	15.4	15.4	7.0
8	19.0	28.2	22.9	66.7	0.0	0.0	0.0	2.5
9	19.5	30.4	22.6	71.3	3.0	14.0	17.0	5.4
10	16.0	30.5	23.3	62.7	0.0	0.0	0.0	8.5
11	17.0	29.3	22.0	69.3	0.0	0.0	0.0	1.8
12	16.5	31.5	23.2	62.0	0.0	0.0	0.0	7.0
13	17.5	29.9	24.0	67.0	0.0	0.0	0.0	2.3
14	18.5	31.9	25.4	57.3	0.0	0.0	0.0	6.3
15	19.5	28.8	23.4	71.7	4.5	0.0	4.5	2.5
16	18.5	30.9	23.6	61.3	0.0	0.0	0.0	6.3
17	17.5	33.0	24.5	60.0	0.0	0.0	0.0	8.9
18	20.0	28.2	23.2	72.0	0.0	0.0	0.0	2.9
19	18.0	29.5	22.6	72.3	0.0	.2	.2	3.8
20	19.0	29.5	23.7	64.3	0.0	0.0	0.0	4.2
21	18.5	28.7	22.0	73.7	8.0	2.1	10.1	4.6
22	18.0	30.4	23.2	67.7	0.0	0.0	0.0	5.4
23	18.1	31.0	22.4	66.7	0.0	.2	.2	4.4
24	18.0	27.0	21.2	79.0	25.8	10.4	36.2	1.0
25	17.5	27.0	21.0	72.3	0.0	0.0	0.0	4.0
26	16.8	30.0	22.5	70.0	0.0	0.0	0.0	6.3
27	18.4	29.9	22.4	69.0	6.7	3.4	10.1	4.9
28	19.5	28.2	22.4	76.0	0.0	0.0	0.0	3.2
29	17.0	30.0	23.0	76.0	0.0	6.9	6.9	3.5
30	18.0	27.0	22.2	76.0	0.0	2.6	2.6	2.8
31	18.5	29.5	22.4	70.0	0.0	11.6	11.6	5.1
Total :					48.0	130.5	178.5	153.6
Promedio :	18.0	29.7	22.9	68.3				

Estación : SANTAGUEDA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.5	30.0	24.0	66.3	0.0	.9	.9	5.0
2	18.4	24.2	20.9	79.0	19.2	0.0	19.2	.2
3	18.0	31.0	23.4	70.7	0.0	2.0	2.0	8.6
4	19.5	29.0	23.4	69.3	0.0	2.7	2.7	6.6
5	19.0	29.5	23.4	73.0	3.4	4.2	7.6	5.5
6	18.8	27.0	22.4	75.0	0.0	2.3	2.3	1.7
7	19.0	29.5	23.0	63.0	4.0	4.2	8.2	7.6
8	16.5	30.5	22.6	69.7	0.0	0.0	0.0	6.4
9	18.5	31.6	23.4	66.7	0.0	0.0	0.0	9.5
10	19.8	29.5	23.0	71.0	0.0	6.0	6.0	5.3
11	19.0	23.0	20.4	84.7	1.9	0.0	1.9	.3
12	16.0	29.9	21.5	73.7	.1	.3	.4	6.7
13	19.0	30.3	22.3	72.7	0.0	9.7	9.7	7.3
14	18.3	28.8	22.3	70.7	0.0	0.0	0.0	2.5
15	18.0	29.2	23.3	62.0	0.0	0.0	0.0	2.3
16	19.8	29.5	23.0	71.0	0.0	2.6	2.6	4.2
17	19.5	29.8	22.6	80.7	1.1	5.1	6.2	3.4
18	19.0	29.0	21.8	83.7	.2	34.8	35.0	2.5
19	18.4	30.0	23.5	67.0	0.0	75.0	75.0	6.5
20	18.6	30.2	23.3	70.3	0.0	0.0	0.0	8.5
21	16.7	32.8	23.0	68.3	0.0	0.0	0.0	7.3
22	16.4	27.8	22.8	74.7	0.0	0.0	0.0	6.7
23	18.8	32.0	23.6	74.0	0.0	0.0	0.0	5.0
24	18.5	30.0	23.8	73.0	0.0	0.0	0.0	5.4
25	18.6	30.2	22.8	67.7	0.0	0.0	0.0	5.8
26	17.0	32.0	23.4	64.7	0.0	0.0	0.0	7.4
27	18.9	28.0	22.7	74.7	0.0	0.0	0.0	7.0
28	18.4	30.4	22.2	72.0	0.0	0.0	0.0	6.7
29	18.7	28.8	22.4	77.0	0.0	0.0	0.0	2.9
30	17.5	32.0	24.4	64.3	0.0	.1	.1	7.6
31								
Total					29.9	149.9	179.8	162.4
Promedio	18.4	29.5	22.8	71.7				

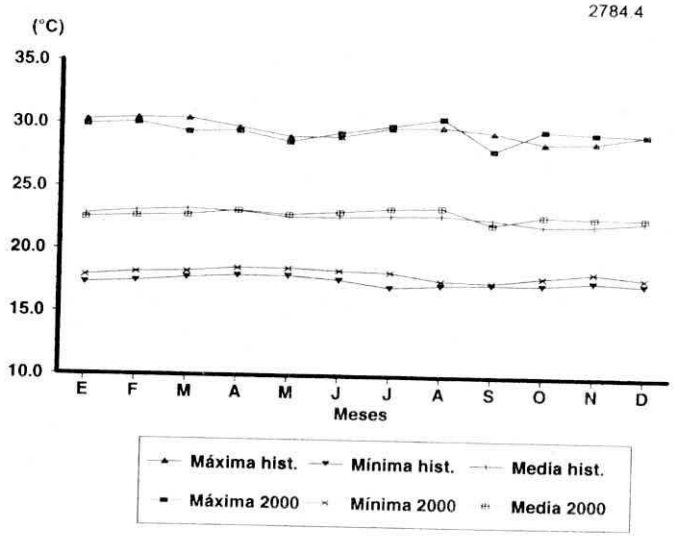
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.9	31.4	24.6	65.0	0.0	0.0	0.0	7.2
2	19.0	29.5	23.3	71.3	0.0	4.0	4.0	3.7
3	19.1	31.0	23.5	72.0	0.0	.1	.1	6.2
4	18.5	28.5	23.5	69.3	0.0	0.0	0.0	4.1
5	19.5	28.9	23.2	69.7	0.0	0.0	0.0	3.5
6	19.2	29.5	23.4	71.3	0.0	0.0	0.0	1.9
7	18.2	30.0	23.2	73.0	0.0	3.7	3.7	3.9
8	18.5	29.0	22.6	73.0	0.0	.4	.4	3.6
9	18.2	33.8	24.9	68.0	0.0	.7	.7	8.7
10	19.5	30.5	23.5	73.3	1.5	.5	2.0	3.6
11	17.5	26.5	20.8	81.3	0.0	0.0	0.0	.5
12	16.0	32.5	23.2	66.0	.2	2.4	2.6	9.0
13	18.4	32.8	24.3	67.3	0.0	8.3	8.3	8.9
14	19.0	26.5	21.6	79.0	8.2	2.1	10.3	1.0
15	18.0	28.5	22.2	73.0	0.0	1.4	1.4	4.7
16	19.0	27.9	22.2	70.3	.3	7.6	7.9	4.5
17	18.0	26.7	21.2	79.0	5.2	.4	5.6	3.2
18	18.5	28.5	22.5	68.3	1.7	1.3	3.0	5.4
19	18.0	23.0	19.5	95.0	28.4	11.5	39.9	.2
20	17.0	27.8	21.6	72.3	0.0	0.0	0.0	4.9
21	15.0	31.8	23.2	65.3	0.0	0.0	0.0	8.8
22	16.0	30.5	22.6	67.3	0.0	0.0	0.0	7.0
23	16.5	30.7	22.9	70.0	0.0	0.0	0.0	4.7
24	17.0	31.0	23.7	69.3	0.0	.2	.2	5.2
25	18.5	28.0	23.0	76.3	.1	3.7	3.8	3.0
26	17.5	31.9	24.2	68.0	0.0	.1	.1	8.6
27	19.5	27.5	22.5	77.3	0.0	0.0	0.0	.6
28	19.0	29.9	23.4	73.7	2.7	20.5	23.2	4.3
29	17.5	27.6	22.0	74.7	.3	1.4	1.7	1.8
30	18.0	28.9	22.0	74.3	0.0	0.0	0.0	4.8
31	16.5	29.9	22.3	72.0	0.0	.6	.6	6.2
Total					48.6	70.9	119.5	143.7
Promedio	18.0	29.4	22.8	72.4				

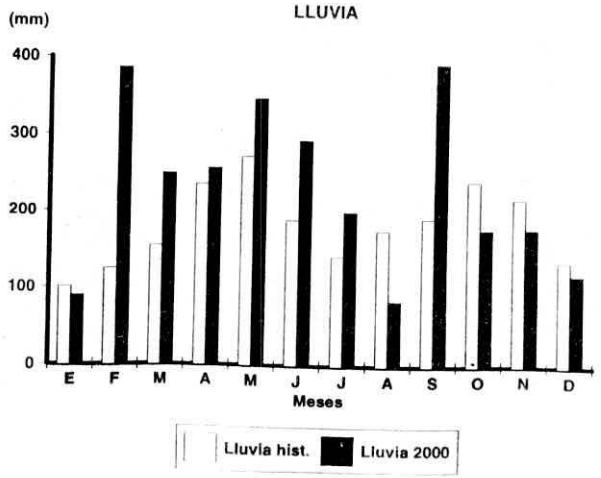
Estación : SANTAGUEDA
Año : 2000

Dpto. : CALDAS
Mpio. : PALESTINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	17.9	29.9	22.5	32.1	16.0	76.3	89.7	18	181.3
Febrero	18.2	30.1	22.7	32.8	16.5	75.2	386.8	22	162.7
Marzo	18.3	29.4	22.8	31.0	16.5	76.1	250.5	21	170.8
Abril	18.6	29.5	23.2	32.5	17.0	74.9	257.9	19	137.7
Mayo	18.6	28.7	22.9	32.7	17.0	74.8	348.4	26	112.1
Junio	18.4	29.4	23.1	32.5	17.0	75.9	294.0	21	149.4
Julio	18.3	30.0	23.4	33.0	15.5	67.2	200.4	18	174.0
Agosto	17.7	30.6	23.5	34.0	15.5	66.6	84.5	15	202.4
Septiembre	17.6	28.1	22.2	31.0	15.0	71.0	394.4	22	130.3
Octubre	18.0	29.7	22.9	33.0	16.0	68.3	178.5	14	153.6
Noviembre	18.4	29.5	22.8	32.8	16.0	71.7	179.8	16	162.4
Diciembre	18.0	29.4	22.8	33.8	15.0	72.4	119.5	20	143.7
Promedio :	18.2	29.5	22.9			72.5			
Absoluta :				34.0	15.0				
Total :							2784.4	232	1880.4





Estación : GRANJA LUKER
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	19.2	29.8	23.1	75.3	0.0	0.0	0.0	5.1
2	19.0	28.0	22.5	78.7	0.0	0.0	0.0	4.9
3	19.2	29.0	21.8	78.7	10.0	.8	10.8	6.6
4	18.0	28.0	21.6	73.3	0.0	1.4	1.4	4.7
5	16.0	27.8	21.3	75.7	0.0	0.0	0.0	4.3
6	17.8	26.0	21.3	81.3	.7	1.0	1.7	1.4
7	17.6	26.1	21.3	77.3	0.0	15.8	15.8	2.4
8	16.0	26.0	20.6	79.3	0.0	0.0	0.0	4.8
9	17.6	29.5	21.8	76.7	.1	13.4	13.5	5.5
10	16.6	28.5	22.2	70.7	0.0	2.1	2.1	6.9
11	18.4	30.0	22.4	74.7	0.0	0.0	0.0	6.1
12	16.6	30.5	22.0	71.7	0.0	0.0	0.0	7.9
13	15.8	31.0	22.3	73.7	0.0	0.0	0.0	8.7
14	16.0	31.1	22.2	74.3	0.0	0.0	0.0	9.1
15	17.6	28.0	22.5	74.0	0.0	.1	.1	4.2
16	18.6	28.4	22.8	72.0	0.0	5.1	5.1	1.5
17	17.8	29.0	22.2	75.3	0.0	0.0	0.0	6.0
18	16.8	30.0	21.4	75.0	.8	.4	1.2	7.6
19	18.0	30.1	22.8	74.0	0.0	0.0	0.0	7.3
20	17.2	30.0	23.2	73.0	0.0	0.0	0.0	6.8
21	17.8	30.6	23.6	71.0	0.0	0.0	0.0	7.5
22	18.6	31.5	23.8	70.7	0.0	9.3	9.3	8.2
23	19.0	31.0	23.4	75.0	0.0	0.0	0.0	7.3
24	19.8	30.0	24.2	71.0	0.0	0.0	0.0	6.7
25	18.0	30.1	23.0	71.3	0.0	0.0	0.0	3.0
26	19.5	28.5	22.2	80.3	.2	0.0	.2	3.2
27	18.0	31.0	23.6	72.7	0.0	2.4	2.4	8.4
28	18.2	29.8	22.9	72.0	0.0	0.0	0.0	5.5
29	18.8	26.0	20.8	85.7	.3	.5	.8	1.3
30	18.0	27.5	21.2	80.0	1.1	0.0	1.1	4.5
31	17.8	27.2	21.5	78.3	1.2	4.6	5.8	2.6
Total					14.4	56.9	71.3	170.0
Promedio	17.8	29.0	22.3	75.2				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.8	27.2	20.6	83.3	5.5	22.6	28.1	2.5
2	17.6	28.4	23.4	70.0	0.0	3.7	3.7	5.3
3	18.4	29.8	22.7	76.3	0.0	19.4	19.4	5.2
4	18.8	29.8	23.8	73.7	0.0	4.0	4.0	4.9
5	19.2	29.0	22.5	79.3	8.9	6.7	15.6	5.8
6	17.0	30.0	22.8	70.7	0.0	0.0	0.0	7.3
7	18.0	31.8	23.8	70.0	0.0	0.0	0.0	8.7
8	18.0	31.4	24.2	68.7	0.0	0.0	0.0	6.7
9	17.2	31.6	22.2	77.7	6.6	0.0	6.6	8.4
10	18.2	31.0	24.0	74.0	0.0	0.0	0.0	8.7
11	19.4	31.4	23.7	73.0	0.0	.3	.3	7.4
12	19.6	31.5	22.9	77.3	2.0	0.0	2.0	7.5
13	18.4	31.6	23.2	71.3	0.0	.2	.2	8.0
14	18.0	31.4	23.2	69.0	0.0	.3	.3	9.0
15	18.0	29.5	22.2	78.3	.8	2.2	3.0	5.2
16	17.6	27.6	20.1	84.7	41.7	7.3	49.0	2.0
17	16.6	27.0	19.8	82.3	2.5	.2	2.7	3.5
18	17.8	30.0	22.4	71.3	0.0	2.8	2.8	6.9
19	16.4	30.0	22.6	70.7	0.0	17.5	17.5	5.8
20	18.0	26.0	20.2	82.3	43.9	0.0	43.9	1.4
21	17.4	29.5	21.8	75.0	0.0	0.0	0.0	7.0
22	17.8	29.6	21.3	79.3	30.6	0.0	30.6	6.7
23	17.4	28.0	22.6	76.3	0.0	44.9	44.9	4.5
24	18.0	28.1	20.8	82.3	36.2	5.2	41.4	3.0
25	17.5	28.0	22.4	77.3	0.0	19.4	19.4	3.3
26	18.0	28.4	21.9	76.7	.6	28.8	29.4	2.2
27	17.8	27.2	20.8	81.7	4.6	4.3	8.9	.8
28	18.0	28.0	22.4	77.3	0.0	20.4	20.4	4.1
29	18.6	28.0	23.4	73.7	0.0	33.7	33.7	3.6
30								
31								
Total					183.9	243.9	427.8	155.4
Promedio	17.9	29.3	22.3	76.0				

Estación : **GRANJA LUKER** Dpto. : CALDAS Latitud : 5 ° 5 'N
Año : 2000 Mpio. : PALESTINA Longitud : 75 ° 41 'W
Altitud : 1020 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.0	28.5	22.6	74.3	0.0	1.4	1.4	5.1
2	19.0	30.0	23.3	74.7	.3	6.2	6.5	3.7
3	18.2	29.8	22.9	77.3	3.1	25.1	28.2	7.3
4	19.2	26.8	22.2	81.0	0.0	0.0	0.0	1.3
5	17.0	29.2	22.4	74.7	.1	2.5	2.6	6.6
6	19.0	30.0	22.8	76.7	4.8	14.3	19.1	6.7
7	17.6	29.2	22.4	77.0	0.0	27.7	27.7	6.6
8	18.0	26.8	21.6	80.0	0.0	0.0	0.0	1.5
9	18.4	29.0	23.0	77.0	.3	.3	.6	5.6
10	18.0	30.4	22.8	73.3	0.0	0.0	0.0	8.5
11	18.8	30.0	23.2	71.7	0.0	39.8	39.8	5.2
12	18.2	29.0	23.3	78.0	7.1	0.0	7.1	5.2
13	17.8	29.0	22.3	76.7	0.0	0.0	0.0	7.8
14	17.2	30.0	22.1	78.7	.6	0.0	.6	5.8
15	17.0	30.0	22.7	73.7	0.0	8.2	8.2	7.1
16	18.6	30.4	22.5	81.7	1.7	4.7	6.4	4.9
17	19.0	30.4	23.4	75.3	0.0	1.7	1.7	7.0
18	18.0	30.5	23.4	72.0	0.0	.2	.2	8.8
19	18.6	28.0	23.1	75.0	0.0	27.7	27.7	3.9
20	18.0	28.0	22.2	74.0	0.0	.9	.9	4.6
21	17.8	29.8	23.2	72.3	0.0	0.0	0.0	5.3
22	19.0	29.8	23.2	75.0	0.0	0.0	0.0	4.4
23	17.3	25.0	21.5	80.0	.3	0.0	.3	1.1
24	19.0	29.6	23.9	72.3	0.0	18.9	18.9	6.0
25	18.0	24.4	20.9	83.3	.3	0.0	.3	.3
26	17.8	27.8	20.9	80.0	0.0	22.4	22.4	2.5
27	17.6	28.2	20.8	81.0	2.0	0.0	2.0	3.1
28	16.4	30.0	22.6	77.0	0.0	2.0	2.0	3.5
29	19.0	30.6	23.0	80.0	3.3	1.3	4.6	7.4
30	19.6	31.0	23.2	82.3	25.8	.2	26.0	5.0
31	18.0	31.5	23.6	76.3	0.0	0.0	0.0	8.4
Total					49.7	205.5	255.2	160.2
Promedio	18.2	29.1	22.6	76.8				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.6	31.0	23.7	71.3	0.0	0.0	0.0	7.1
2	19.0	31.4	24.2	72.7	0.0	0.0	0.0	5.7
3	19.2	25.4	22.2	84.7	1.4	7.2	8.6	.2
4	19.4	28.8	21.6	82.0	17.3	8.5	25.8	3.4
5	18.6	29.6	21.6	82.3	8.5	0.0	8.5	4.2
6	19.2	31.0	24.0	70.7	0.0	2.5	2.5	6.3
7	19.4	31.4	23.1	81.3	0.0	0.0	0.0	5.4
8	19.2	29.0	23.0	82.7	0.0	0.0	0.0	2.6
9	19.8	31.6	24.3	76.0	0.0	0.0	0.0	4.6
10	19.0	31.0	24.3	70.7	0.0	5.8	5.8	6.3
11	19.6	27.0	23.4	83.0	0.0	1.1	1.1	1.4
12	19.0	25.6	21.7	85.7	3.0	0.0	3.0	0.0
13	17.8	30.4	23.0	78.0	0.0	24.9	24.9	5.4
14	18.4	29.0	23.2	77.3	.2	18.4	18.6	4.7
15	19.0	30.0	24.1	73.3	0.0	11.6	11.6	7.7
16	19.6	28.8	23.1	82.0	.6	33.1	33.7	4.7
17	19.0	28.0	22.3	80.7	0.0	0.0	0.0	3.2
18	18.2	30.4	22.6	78.7	3.4	1.9	5.3	5.6
19	19.2	30.0	23.5	78.0	0.0	.4	.4	4.7
20	19.6	31.6	24.8	68.0	0.0	0.0	0.0	8.2
21	20.6	26.0	23.6	86.7	0.0	25.0	25.0	0.0
22	18.3	30.0	23.2	78.3	0.0	.1	.1	5.5
23	20.5	26.0	22.0	85.7	0.0	0.0	0.0	.8
24	19.0	27.8	23.0	79.0	0.0	0.0	0.0	2.3
25	19.5	28.6	23.0	79.3	14.2	0.0	14.2	3.3
26	19.4	29.0	23.8	77.3	0.0	0.0	0.0	5.0
27	19.0	32.0	24.3	77.7	0.0	5.6	5.6	6.6
28	20.0	31.8	24.7	76.3	0.0	22.5	22.5	6.8
29	18.8	28.0	23.1	85.7	2.3	0.0	2.3	2.7
30	18.4	31.0	23.8	77.7	.2	0.0	.2	6.5
31								
Total					51.1	168.6	219.7	130.9
Promedio	19.1	29.4	23.3	78.8				

Estación : GRANJA LUKER
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.8	26.0	21.1	86.0	3.4	0.0	3.4	1.0
2	18.0	30.8	23.2	77.0	0.0	0.0	0.0	9.1
3	20.0	30.6	24.8	75.3	0.0	.8	.8	5.3
4	19.8	27.0	23.0	82.7	0.0	0.0	0.0	1.0
5	19.0	28.8	23.4	79.3	0.0	14.4	14.4	3.6
6	19.2	27.8	23.5	79.0	0.0	1.5	1.5	3.3
7	19.4	30.0	24.1	70.7	.4	30.4	30.8	7.7
8	19.0	28.0	22.3	82.0	1.8	0.0	1.8	3.7
9	18.0	28.6	21.8	83.0	.3	0.0	.3	1.9
10	17.5	28.0	22.5	82.7	.4	0.0	.4	3.7
11	19.2	31.8	24.0	78.0	0.0	8.1	8.1	6.5
12	19.0	28.0	21.5	85.0	3.2	0.0	3.2	2.5
13	17.8	28.2	23.2	78.7	1.6	0.0	1.6	2.9
14	19.2	26.5	21.6	85.0	1.3	1.8	3.1	1.0
15	18.2	27.5	21.6	81.3	4.5	0.0	4.5	4.2
16	17.0	29.8	21.8	80.3	2.7	1.7	4.4	4.9
17	19.2	27.0	23.4	80.7	0.0	0.0	0.0	1.5
18	19.0	29.5	24.0	76.0	0.0	22.8	22.8	5.2
19	18.8	26.0	21.8	85.3	6.3	1.0	7.3	.7
20	18.4	27.0	22.8	79.7	1	14.1	14.2	4.2
21	19.0	28.5	22.7	80.0	.2	6.7	6.9	4.1
22	18.2	27.8	23.0	77.7	.2	7.0	7.2	4.5
23	18.0	28.0	23.2	73.3	0.0	0.0	0.0	4.3
24	17.6	28.6	23.4	77.0	.2	5.6	5.8	3.4
25	18.4	30.0	23.5	78.3	5.7	24.6	30.3	5.4
26	19.2	31.0	24.4	77.0	0.0	1.7	1.7	8.4
27	19.8	31.8	24.8	73.3	0.0	28.5	28.5	8.7
28	19.2	27.0	22.3	85.3	7.1	29.7	36.8	2.3
29	19.0	25.0	21.6	82.0	0.0	59.5	59.5	4.7
30	18.2	27.0	21.2	81.7	1.1	0.0	1.1	3.4
31	18.0	27.8	22.2	77.7	0.0	26.0	26.0	3.2
Total					40.5	285.9	326.4	126.3
Promedio	18.7	28.4	22.8	79.7				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.4	28.0	22.8	80.7	2.5	7.0	9.5	4.0
2	19.0	31.0	23.5	77.7	0.0	0.0	0.0	8.6
3	19.2	32.0	23.8	75.3	0.0	61.8	61.8	6.1
4	18.0	28.0	22.5	82.0	6.0	.5	6.5	2.0
5	19.2	31.0	23.6	76.3	0.0	8.1	8.1	6.4
6	19.0	28.5	23.0	81.0	.2	4.9	5.1	4.9
7	18.0	30.2	23.8	74.0	0.0	9.9	9.9	8.2
8	19.0	24.6	21.0	90.3	.9	0.0	.9	0.0
9	18.5	28.6	23.2	77.3	0.0	0.0	0.0	5.1
10	18.2	29.0	23.2	76.7	0.0	0.0	0.0	5.7
11	18.0	31.6	24.3	75.0	0.0	.6	.6	7.4
12	19.4	29.8	24.6	73.3	.7	3.8	4.5	7.0
13	19.2	28.0	23.2	79.7	0.0	5.1	5.1	4.7
14	18.5	30.5	23.4	80.3	.5	.1	.6	5.7
15	17.2	29.6	22.8	76.0	0.0	5.6	5.6	7.9
16	19.8	27.4	23.0	80.7	1.0	9.7	10.7	.9
17	19.4	29.6	24.4	75.3	0.0	12.9	12.9	5.2
18	18.2	26.6	21.7	82.3	8.3	0.0	8.3	2.9
19	19.0	28.6	23.0	79.3	0.0	0.0	0.0	4.4
20	18.6	31.4	22.2	77.3	24.0	4.9	28.9	5.8
21	18.0	29.4	23.2	79.7	0.0	13.5	13.5	4.6
22	19.0	29.8	23.8	79.0	.8	59.7	60.5	6.3
23	18.0	25.0	21.6	86.3	2.5	30.3	32.8	.3
24	18.0	24.5	21.0	86.7	1.8	10.1	11.9	.1
25	18.5	29.4	22.3	79.3	0.0	0.0	0.0	5.5
26	19.0	30.4	23.6	71.3	0.0	0.0	0.0	6.8
27	17.0	30.0	23.8	72.0	0.0	3.3	3.3	7.4
28	18.0	31.4	23.6	75.0	0.0	0.0	0.0	8.5
29	18.6	31.8	24.5	72.0	0.0	0.0	0.0	6.3
30	19.5	30.8	24.4	73.0	0.0	0.0	0.0	5.9
31								
Total					49.2	251.8	301.0	154.6
Promedio	18.6	29.2	23.2	78.2				

Estación : GRANJA LUKER
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.0	30.0	24.3	75.0	0.0	0.0	0.0	7.6
2	19.5	30.6	24.4	72.7	0.0	0.0	0.0	7.7
3	19.0	28.0	23.0	78.0	.1	0.0	.1	1.3
4	17.0	28.8	22.9	75.3	0.0	17.0	17.0	4.6
5	18.2	29.0	22.2	76.7	.2	0.0	.2	3.8
6	18.0	27.8	22.3	83.7	.4	0.0	.4	2.2
7	18.2	28.0	22.5	78.0	0.0	0.0	0.0	3.8
8	15.8	32.5	23.4	73.0	0.0	0.0	0.0	8.8
9	19.2	32.0	24.3	72.7	0.0	0.0	0.0	8.2
10	17.8	29.0	23.2	75.7	0.0	.3	.3	4.2
11	18.2	31.0	24.3	70.7	0.0	0.0	0.0	8.8
12	17.2	30.0	23.6	77.3	0.0	.3	.3	4.8
13	19.6	29.8	24.2	75.3	0.0	13.6	13.6	3.8
14	18.0	27.0	22.2	82.7	0.0	0.0	0.0	1.1
15	18.4	30.4	23.2	77.3	0.0	0.0	0.0	6.7
16	16.4	32.0	24.8	71.3	0.0	10.5	10.5	9.3
17	18.8	30.0	23.8	71.7	0.0	0.0	0.0	6.5
18	17.8	30.6	22.7	76.0	.4	6.8	7.2	7.0
19	17.5	30.0	23.4	75.7	0.0	3.1	3.1	7.1
20	19.5	31.0	23.0	82.0	6.6	48.7	55.3	6.3
21	18.5	28.0	22.2	84.3	0.0	.3	.3	2.1
22	18.4	30.0	24.2	76.3	0.0	1.0	1.0	5.7
23	20.0	32.0	25.8	74.0	0.0	0.0	0.0	9.5
24	20.2	31.5	24.8	73.3	0.0	1.4	1.4	6.7
25	18.5	30.4	24.0	75.3	0.0	0.0	0.0	6.5
26	19.0	29.0	23.4	77.3	1.3	7.8	9.1	5.6
27	18.5	30.6	23.8	74.7	0.0	.2	.2	6.4
28	19.0	28.0	21.8	80.7	1.8	22.9	24.7	4.4
29	17.5	27.5	22.2	79.0	0.0	.5	.5	4.0
30	18.0	27.0	21.9	72.3	0.0	8.7	8.7	6.1
31	17.0	28.6	22.2	70.3	.6	13.0	13.6	9.3
Total :					11.4	156.1	167.5	179.9
Promedio :	18.3	29.7	23.4	76.1				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	26.0	21.6	74.0	0.0	.3	.3	3.6
2	17.0	28.0	22.3	74.0	0.0	0.0	0.0	6.0
3	17.9	29.5	22.3	72.7	.9	2.2	3.1	8.8
4	17.0	27.0	22.6	77.0	0.0	8.9	8.9	4.0
5	19.0	26.0	22.3	79.3	0.0	4.5	4.5	1.3
6	18.4	27.0	22.2	83.3	0.0	0.0	0.0	4.0
7	16.0	28.4	21.2	79.3	.3	0.0	.3	5.6
8	16.4	28.8	22.3	74.7	0.0	0.0	0.0	6.6
9	17.4	29.0	22.9	77.3	0.0	10.6	10.6	4.4
10	18.0	31.0	24.3	76.7	0.0	7.2	7.2	7.7
11	16.5	31.0	22.8	77.3	0.0	0.0	0.0	8.1
12	15.8	31.2	23.1	72.0	0.0	0.0	0.0	8.2
13	18.6	29.0	22.0	81.3	0.0	0.0	0.0	4.6
14	17.0	31.5	23.7	70.7	0.0	0.0	0.0	9.4
15	16.4	31.0	23.5	72.7	0.0	0.0	0.0	7.1
16	17.0	30.0	23.1	66.0	0.0	0.0	0.0	7.1
17	16.5	32.0	23.8	74.0	0.0	0.0	0.0	7.9
18	19.0	30.0	24.2	75.7	0.0	0.0	0.0	6.0
19	16.5	31.0	24.0	70.7	0.0	0.0	0.0	9.7
20	15.8	31.4	24.5	72.3	0.0	12.4	12.4	9.2
21	17.0	31.6	24.4	67.7	0.0	0.0	0.0	7.5
22	17.5	32.0	24.2	74.3	0.0	0.0	0.0	7.1
23	18.2	31.8	24.8	73.3	.2	0.0	.2	6.7
24	18.0	32.0	25.4	72.7	0.0	2.8	2.8	7.9
25	19.6	29.0	23.6	81.3	5.2	1.9	7.1	3.5
26	19.0	30.0	23.8	77.3	0.0	0.0	0.0	6.1
27	18.4	31.0	24.3	73.7	0.0	1.4	1.4	7.9
28	20.0	30.0	24.8	74.0	0.0	23.7	23.7	7.0
29	19.0	30.2	23.7	76.3	4.5	.3	4.8	6.3
30	18.8	31.6	24.4	72.3	0.0	4.3	4.3	8.7
31	19.0	27.0	22.6	79.3	0.0	0.0	0.0	.8
Total :					11.1	80.5	91.6	198.8
Promedio :	17.7	29.8	23.4	74.9				

Estación : GRANJA LUKER
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.5	27.0	22.4	79.7	.3	4.0	4.3	1.1
2	19.0	30.5	22.8	79.7	1.1	20.6	21.7	5.7
3	18.2	30.0	23.8	77.3	0.0	22.6	22.6	6.5
4	18.0	23.5	19.6	86.7	10.7	.5	11.2	0.0
5	18.2	24.5	20.8	83.7	0.0	0.0	0.0	.5
6	18.0	29.0	22.4	77.0	.2	55.9	56.1	5.3
7	16.6	29.5	22.4	78.0	0.0	0.0	0.0	4.8
8	15.5	31.8	22.2	76.3	8.3	.2	8.5	8.5
9	18.0	28.6	22.5	80.7	2.6	12.5	15.1	4.5
10	18.4	25.4	21.0	83.7	0.0	0.0	0.0	.9
11	18.0	28.0	23.5	76.7	0.0	0.0	0.0	5.0
12	19.0	30.0	23.8	76.7	0.0	20.2	20.2	7.1
13	18.6	31.6	24.3	74.7	0.0	0.0	0.0	6.7
14	19.0	30.0	23.4	78.0	.4	41.2	41.6	6.5
15	18.7	29.8	23.2	78.0	0.0	24.4	24.4	5.7
16	18.4	30.0	22.8	77.3	0.0	42.7	42.7	6.7
17	18.2	27.8	21.6	81.3	4.3	0.0	4.3	4.5
18	18.0	28.0	22.7	75.3	0.0	0.0	0.0	4.3
19	17.0	29.0	22.0	76.7	.2	27.5	27.7	4.7
20	16.5	22.4	18.8	91.0	1.8	0.0	1.8	0.0
21	16.0	30.0	22.7	77.7	0.0	0.0	0.0	5.6
22	16.4	27.8	22.6	78.0	0.0	0.0	0.0	3.0
23	17.0	29.5	21.4	81.3	4.8	1.3	6.1	5.6
24	18.4	27.8	21.5	79.0	0.0	2.8	2.8	3.3
25	18.6	30.0	22.7	75.3	0.0	0.0	0.0	5.9
26	19.2	29.0	22.9	77.3	0.0	11.1	11.1	5.8
27	18.0	28.4	21.6	79.3	1.8	15.0	16.8	1.7
28	17.6	27.0	22.1	81.7	3.3	3.8	7.1	2.4
29	18.6	22.8	20.1	91.3	14.2	4.2	18.4	1.5
30	18.0	28.2	21.6	77.0	0.0	14.1	14.1	4.4
31								
Total					54.0	324.6	378.6	128.2
Promedio	17.9	28.2	22.2	79.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.2	30.6	23.0	74.3	0.0	36.1	36.1	7.8
2	18.0	28.6	21.8	79.7	.4	4.1	4.5	3.7
3	17.0	28.0	21.2	79.7	0.0	13.7	13.7	6.1
4	18.0	29.0	22.8	76.3	.6	0.0	.6	6.5
5	16.8	31.6	23.0	74.7	0.0	0.0	0.0	8.5
6	16.4	32.0	23.2	72.7	0.0	0.0	0.0	7.9
7	19.0	31.2	24.4	72.7	0.0	8.9	8.9	7.4
8	19.8	28.2	23.0	80.7	0.0	0.0	0.0	3.8
9	19.4	30.0	22.0	80.0	9.3	0.0	9.3	4.9
10	16.4	31.0	23.2	76.0	0.0	0.0	0.0	8.6
11	17.0	28.5	21.9	80.7	0.0	0.0	0.0	3.0
12	16.5	30.8	23.0	74.3	0.0	0.0	0.0	7.2
13	18.0	29.6	23.2	78.7	0.0	0.0	0.0	2.7
14	18.2	31.5	24.6	71.3	0.0	0.0	0.0	6.4
15	19.8	28.8	23.0	81.3	3.1	0.0	3.1	2.2
16	17.5	30.8	23.2	77.3	0.0	0.0	0.0	6.9
17	17.6	32.0	24.0	73.7	0.0	0.0	0.0	9.2
18	19.6	28.0	23.0	79.3	0.0	0.0	0.0	3.1
19	18.0	30.4	23.0	80.7	.3	.4	.7	4.1
20	19.0	31.0	23.4	76.7	0.0	6.6	6.6	5.1
21	18.8	27.6	22.4	84.0	2.6	2.4	5.0	4.2
22	18.5	30.0	23.0	78.7	0.0	0.0	0.0	5.6
23	18.0	30.4	22.6	72.7	0.0	0.0	0.0	4.0
24	18.8	26.4	21.0	83.7	25.4	9.5	34.9	.9
25	17.3	26.8	21.3	82.7	0.0	0.0	0.0	3.4
26	17.8	29.6	22.4	77.7	0.0	0.0	0.0	5.2
27	18.8	29.8	22.6	80.7	3.5	3.3	6.8	4.2
28	19.6	27.2	22.5	84.7	0.0	0.0	0.0	2.9
29	17.8	30.4	22.8	83.3	0.0	10.6	10.6	3.9
30	18.0	27.0	22.5	82.7	0.0	2.6	2.6	2.7
31	18.8	28.4	22.4	83.0	0.0	4.3	4.3	5.7
Total					45.2	102.5	147.7	157.8
Promedio	18.1	29.5	22.8	78.5				

Estación : GRANJA LUKER
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.8	29.6	23.9	76.7	0.0	0.0	0.0	6.5
2	19.5	24.2	20.9	91.0	21.0	0.0	21.0	0.0
3	18.4	30.4	23.0	78.7	0.0	.3	.3	8.2
4	19.6	28.4	23.2	81.7	0.0	4.0	4.0	5.0
5	19.8	29.0	23.6	79.7	1.4	4.7	6.1	5.3
6	19.0	27.6	22.0	85.3	0.0	1.0	1.0	1.8
7	19.2	29.0	22.0	80.3	6.3	.5	6.8	7.0
8	16.0	29.1	21.8	81.0	0.0	.3	.3	6.3
9	18.2	30.0	22.8	77.0	0.0	0.0	0.0	8.2
10	19.6	29.0	22.7	80.0	.6	2.0	2.6	5.3
11	19.2	23.0	20.2	89.3	2.6	0.0	2.6	.3
12	16.2	29.6	21.8	79.3	0.0	0.0	0.0	5.9
13	18.0	30.0	22.2	81.0	0.0	8.3	8.3	7.0
14	19.0	28.0	22.4	78.7	0.0	0.0	0.0	3.1
15	18.2	28.8	23.2	75.3	0.0	0.0	0.0	2.8
16	19.6	29.4	22.5	79.3	0.0	1.7	1.7	4.2
17	19.8	29.2	23.0	86.0	.5	11.0	11.5	3.1
18	19.1	28.4	22.0	87.0	1.2	28.8	30.0	2.4
19	19.0	29.0	23.4	77.3	.3	72.4	72.7	5.5
20	19.2	29.8	23.2	79.7	0.0	0.0	0.0	7.7
21	17.0	31.8	22.7	76.7	0.0	0.0	0.0	9.3
22	17.1	27.4	22.8	78.0	0.0	0.0	0.0	1.6
23	19.0	31.8	23.5	79.0	.2	0.0	.2	8.1
24	18.8	29.6	23.6	78.0	0.0	0.0	0.0	4.5
25	18.2	29.4	22.8	80.0	0.0	0.0	0.0	5.6
26	17.2	31.6	23.5	76.3	0.0	0.0	0.0	7.6
27	19.0	27.2	22.8	83.7	0.0	0.0	0.0	.1
28	18.6	29.8	23.0	77.3	0.0	0.0	0.0	6.3
29	19.0	28.0	22.8	82.0	0.0	0.0	0.0	2.3
30	18.0	32.0	24.2	77.3	0.0	0.0	0.0	7.5
31								
Total					34.1	135.0	169.1	148.5
Promedio	18.6	29.0	22.7	80.4				

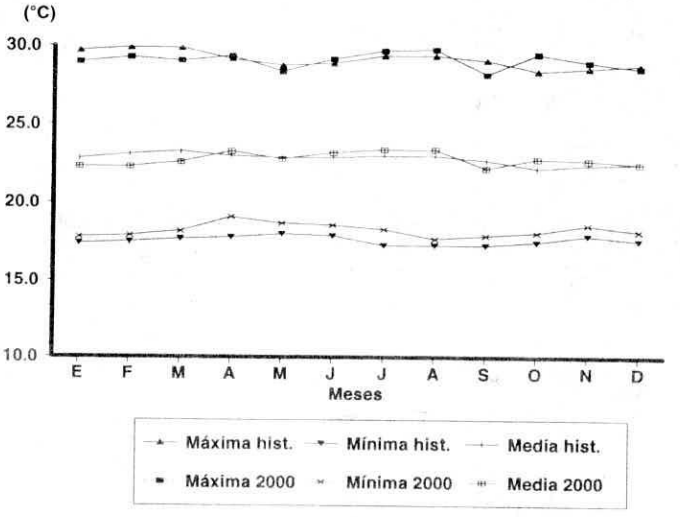
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	19.2	31.0	24.3	76.7	0.0	0.0	0.0	7.6
2	19.0	28.4	23.5	84.0	0.0	7.0	7.0	3.3
3	19.5	30.0	23.5	80.0	0.0	.5	.5	6.9
4	18.8	28.2	23.3	78.7	0.0	0.0	0.0	3.9
5	19.4	29.4	23.1	80.3	0.0	0.0	0.0	4.4
6	19.0	28.3	23.0	84.7	0.0	0.0	0.0	2.5
7	18.5	28.0	23.5	83.0	0.0	2.7	2.7	3.6
8	18.2	27.5	22.1	84.7	.2	2.0	2.2	2.9
9	18.5	32.0	24.0	77.7	.1	2.1	2.2	8.6
10	19.6	29.0	22.6	85.0	1.4	4.1	5.5	5.2
11	18.0	26.0	20.9	89.7	0.0	0.0	0.0	.5
12	17.2	32.4	23.3	77.7	0.0	1.0	1.0	9.1
13	18.6	32.2	23.9	77.3	0.0	12.8	12.8	8.5
14	18.2	26.0	21.4	85.7	18.6	6.4	25.0	1.2
15	18.5	29.4	22.5	82.0	0.0	2.1	2.1	5.3
16	18.4	27.5	22.2	84.7	.3	4.4	4.7	3.8
17	18.2	26.0	20.9	85.3	4.4	0.0	4.4	2.5
18	18.4	29.3	22.2	80.0	.2	1.7	1.9	5.6
19	18.0	23.0	19.4	96.7	34.6	12.8	47.4	.1
20	17.5	27.6	21.4	82.3	.2	0.0	.2	5.6
21	15.5	30.6	22.4	78.0	0.0	0.0	0.0	8.2
22	16.6	30.0	23.0	79.0	0.0	0.0	0.0	6.7
23	16.8	29.0	22.5	81.7	0.0	0.0	0.0	4.9
24	17.0	29.2	22.5	82.0	0.0	0.0	0.0	4.9
25	18.7	27.8	22.2	86.7	.1	2.5	2.6	2.4
26	18.0	30.8	23.1	81.3	.1	.2	.3	8.6
27	20.0	26.3	22.4	84.7	0.0	0.0	0.0	.5
28	18.7	29.0	22.8	82.7	0.0	15.8	15.8	4.6
29	17.4	26.2	21.3	85.0	.2	1.1	1.3	1.8
30	17.7	28.6	21.8	83.3	.2	.1	.3	6.3
31	16.5	29.2	22.7	78.0	.1	.4	.5	6.6
Total					60.7	79.7	140.4	146.6
Promedio	18.2	28.6	22.5	82.5				

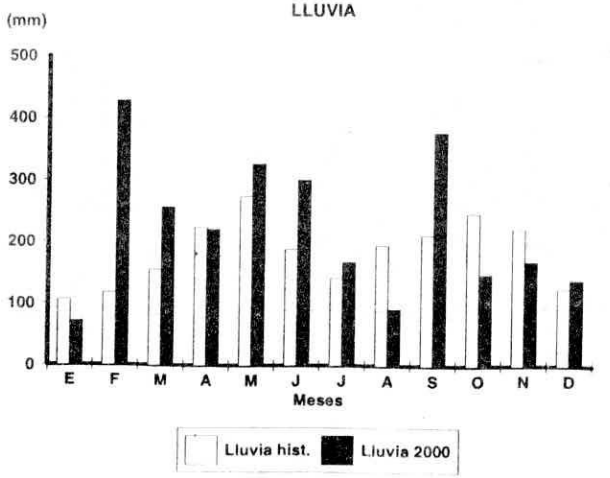
Estación : GRANJA LUKER
Año : 2000

Dpto. : CALDAS
Mpio. : PALESTINA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	PRECIPITACION Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	17.8	29.0	22.3	31.5	15.8	75.2	71.3	15	170.0
Febrero	17.9	29.3	22.3	31.8	16.4	76.0	427.8	24	155.4
Marzo	18.2	29.1	22.6	31.5	16.4	76.8	255.2	24	160.2
Abril	19.1	29.4	23.3	32.0	17.8	78.8	219.7	20	130.9
Mayo	18.7	28.4	22.8	31.8	17.0	79.7	326.4	27	126.3
Junio	18.6	29.2	23.2	32.0	17.0	78.2	301.0	21	154.6
Julio	18.3	29.7	23.4	32.5	15.8	76.1	167.5	20	179.9
Agosto	17.7	29.8	23.4	32.0	15.8	74.9	91.6	15	198.8
Septiembre	17.9	28.2	22.2	31.8	15.5	79.5	378.6	21	128.2
Octubre	18.1	29.5	22.8	32.0	16.4	78.5	147.7	15	157.8
Noviembre	18.6	29.0	22.7	32.0	16.0	80.4	169.1	15	148.5
Diciembre	18.2	28.6	22.5	32.4	15.5	82.5	140.4	21	146.6
Promedio :	18.3	29.1	22.8			78.1			
Absoluta :				32.5	15.5				
Total :							2696.3	238	1857.2





Estación : EL ALGARROBO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.0	28.1	21.8	73.0	0.0	8.0	8.0	5.1
2	17.1	26.5	20.9	73.0	0.0	.2	.2	5.1
3	17.5	26.9	20.5	75.7	0.0	15.0	15.0	6.0
4	15.8	27.1	18.8	79.3	6.8	.1	6.9	6.0
5	14.4	26.0	19.3	78.7	0.0	14.0	14.0	3.8
6	16.0	24.2	19.4	82.0	0.0	.6	.6	2.1
7	16.8	24.0	19.6	78.3	0.0	35.0	35.0	3.5
8	15.2	25.0	19.1	78.3	0.0	.1	.1	3.9
9	16.6	27.1	20.4	75.3	0.0	0.0	0.0	5.8
10	16.0	27.2	19.7	75.0	.9	.2	1.1	6.4
11	17.0	26.6	20.8	72.7	0.0	0.0	0.0	3.3
12	14.9	30.0	19.7	71.0	0.0	0.0	0.0	7.0
13	14.3	29.0	20.4	71.7	0.0	0.0	0.0	8.5
14	14.4	29.8	20.4	72.0	0.0	2.1	2.1	8.6
15	16.2	26.0	20.1	79.0	0.0	0.0	0.0	3.2
16	16.5	26.5	20.2	75.3	0.0	17.0	17.0	4.0
17	16.0	27.2	20.2	71.7	0.0	0.0	0.0	4.7
18	14.6	28.0	19.6	71.0	25.0	0.0	25.0	5.2
19	16.2	27.3	19.9	72.0	0.0	0.0	0.0	4.6
20	15.6	28.0	20.3	71.3	0.0	0.0	0.0	6.1
21	15.0	28.2	21.2	73.0	0.0	0.0	0.0	6.7
22	16.4	30.9	22.1	69.0	0.0	0.0	0.0	8.7
23	16.5	30.6	21.7	74.0	.5	0.0	.5	6.6
24	17.3	28.4	22.2	69.3	0.0	0.0	0.0	5.9
25	15.9	29.0	21.6	68.0	0.0	0.0	0.0	3.8
26	17.1	26.9	20.6	75.0	0.0	0.0	0.0	2.5
27	15.2	28.7	20.9	74.0	0.0	.5	.5	8.1
28	16.9	28.1	21.6	69.3	0.0	1.7	1.7	5.7
29	17.0	24.0	19.2	84.3	.6	5.7	6.3	.9
30	16.5	26.9	20.4	74.7	0.0	0.0	0.0	6.6
31	17.5	25.0	20.8	76.7	0.0	0.0	0.0	7.9
Total :					33.8	100.2	134.0	166.3
Promedio :	16.1	27.3	20.4	74.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1								5.6
2								6.5
3								2.7
4								6.9
5								6.8
6								8.2
7								5.1
8								9.3
9								8.2
10								2.7
11								5.4
12								6.9
13								7.3
14								6.3
15								.9
16								.5
17								1.7
18								1.0
19								2.8
20								4.7
21								5.9
22								5.0
23								1.8
24								2.4
25								2.6
26								1.2
27								1.0
28								3.0
29								2.7
30								
31								
Total :								125.1
Promedio :								

Estación : EL ALGARROBO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.0	27.0	20.6	77.0	0.0	.5	.5	3.6
2	16.9	28.8	21.6	71.0	7.0	1.7	8.7	4.7
3	16.5	29.0	20.0	78.0	9.9	6.8	16.7	6.3
4	17.2	25.2	20.3	83.3	0.0	0.0	0.0	1.4
5	15.0	27.3	21.2	76.0	0.0	12.2	12.2	4.5
6	16.9	27.5	20.3	77.7	32.1	21.5	53.6	6.4
7	16.0	26.8	20.8	73.7	0.0	18.2	18.2	5.9
8	15.0	27.8	20.0	81.0	0.0	1.6	1.6	1.1
9	17.0	25.0	20.3	78.3	0.0	1.3	1.3	4.0
10	15.3	28.8	21.2	70.0	0.0	.4	.4	8.1
11	16.0	28.0	21.4	76.3	0.0	0.0	0.0	4.8
12	16.7	26.7	19.9	77.0	17.1	.9	18.0	4.9
13	16.5	27.7	20.0	76.7	.5	0.0	.5	6.1
14	17.0	28.0	20.0	76.7	1.9	0.0	1.9	3.8
15	14.0	29.1	20.6	73.3	0.0	5.6	5.6	2.6
16	17.3	26.8	20.8	75.7	0.0	13.2	13.2	4.3
17	16.7	28.2	21.2	70.7	0.0	12.9	12.9	7.1
18	17.3	28.8	21.6	69.7	0.0	2.0	2.0	8.7
19	17.0	26.0	20.4	80.7	0.0	18.6	18.6	2.9
20	16.8	27.3	20.2	72.0	0.0	0.0	0.0	4.6
21	16.0	27.8	21.1	73.0	0.0	0.0	0.0	4.0
22	17.7	28.4	20.7	76.3	0.0	0.0	0.0	3.3
23	15.7	25.1	19.7	78.0	0.0	0.0	0.0	2.5
24	17.0	27.8	20.7	71.7	0.0	27.9	27.9	4.7
25	15.2	23.0	19.0	84.0	0.0	0.0	0.0	.2
26	15.3	25.0	19.0	79.3	2.5	.2	2.7	2.0
27	15.2	25.8	18.9	79.7	0.0	0.0	0.0	2.4
28	14.0	27.5	20.6	72.3	0.0	0.0	0.0	4.4
29	16.4	29.0	20.3	76.7	10.7	0.0	10.7	6.7
30	17.0	28.0	19.9	77.3	0.0	9.6	9.6	4.9
31	16.0	29.1	21.3	74.3	0.0	0.0	0.0	8.2
Total					81.7	155.1	236.8	139.1
Promedio	16.2	27.3	20.4	76.0				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	29.5	22.0	72.3	0.0	0.0	0.0	7.5
2	16.3	29.0	21.7	73.7	0.0	0.0	0.0	7.3
3	17.1	24.0	20.8	80.0	0.0	0.0	0.0	.6
4	17.2	26.0	21.4	72.7	1.1	1.8	2.9	2.1
5	17.6	27.5	20.4	76.0	23.9	0.0	23.9	3.5
6	17.0	29.0	22.8	72.7	0.0	0.0	0.0	6.1
7	19.0	29.6	21.8	79.3	.8	0.0	.8	4.8
8	18.0	28.0	22.3	74.3	0.0	.3	.3	3.1
9	18.1	29.5	23.4	70.0	0.0	1.9	1.9	6.6
10	17.7	29.0	23.0	70.3	0.0	2.0	2.0	7.5
11	18.0	26.5	21.5	74.7	1.3	.2	1.5	1.0
12	18.7	23.5	19.8	79.7	1.1	0.0	1.1	.2
13	16.2	28.0	20.8	78.3	0.0	10.7	10.7	5.2
14	17.2	28.0	22.1	67.3	0.0	9.3	9.3	4.4
15	17.8	27.5	22.1	76.0	1.1	0.0	1.1	6.7
16	18.4	27.5	21.7	77.7	1.5	24.3	25.8	3.2
17	17.8	26.0	21.0	77.0	0.0	3.0	3.0	1.2
18	15.8	28.5	21.8	73.7	.1	3.8	3.9	2.9
19	17.0	27.0	20.3	81.0	0.0	21.0	21.0	3.7
20	17.1	29.5	22.4	75.0	0.0	.1	.1	7.3
21	18.4	24.4	21.3	83.0	3.8	0.0	3.8	0.0
22	17.7	29.0	22.6	74.3	0.0	0.0	0.0	3.9
23	18.2	25.0	20.4	85.7	.5	0.0	.5	1.0
24	16.2	26.0	21.0	78.7	0.0	8.4	8.4	1.8
25	18.0	27.0	21.5	76.7	0.0	0.0	0.0	2.5
26	18.5	28.0	21.2	75.3	0.0	0.0	0.0	3.6
27	16.2	29.5	22.3	73.7	0.0	0.0	0.0	5.2
28	17.9	29.5	23.2	69.3	2.6	19.5	22.1	5.7
29	18.2	26.5	21.1	83.3	0.0	1.1	1.1	2.3
30	16.8	29.0	22.0	76.7	.4	0.0	.4	6.1
31								
Total					38.2	107.4	145.6	117.0
Promedio	17.5	27.6	21.7	75.9				

Estación : EL ALGARROBO Dpto. : CALDAS Latitud : 5 ° 4 'N
Año : 2000 Mpio. : MANIZALES Longitud : 75 ° 25 'W
Altitud : 1230 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	23.0	18.6	96.7	24.0	0.0	24.0	.6
2	15.0	28.4	21.1	72.7	2.9	1.7	4.6	9.1
3	17.7	28.8	21.5	78.3	2.0	9.9	11.9	5.0
4	17.5	24.3	20.7	84.3	0.0	4.3	4.3	.2
5	16.8	27.0	20.7	82.0	0.0	12.0	12.0	4.7
6	17.4	26.0	20.9	79.0	0.0	0.0	0.0	2.2
7	18.0	28.3	21.3	77.7	0.0	5.8	5.8	5.9
8	17.7	26.2	20.2	84.3	2.0	0.0	2.0	4.0
9	15.7	26.8	20.4	82.0	0.0	0.0	0.0	2.7
10	15.3	26.5	20.4	83.7	0.0	0.0	0.0	3.5
11	16.9	29.0	21.0	79.3	0.0	15.8	15.8	6.4
12	16.0	26.3	20.0	80.3	43.9	0.0	43.9	.9
13	14.2	26.7	19.7	81.7	3.4	0.0	3.4	2.7
14	17.8	25.9	20.1	87.7	.2	7.9	8.1	.4
15	16.0	26.4	19.8	83.0	2.6	0.0	2.6	4.1
16	15.0	28.1	19.5	81.3	9.0	3.0	12.0	3.3
17	17.9	24.4	20.5	81.7	3.0	0.0	3.0	1.1
18	15.1	27.0	21.5	74.3	3.0	9.0	12.0	4.3
19	16.7	23.2	19.0	87.0	.1	4.7	4.8	.3
20	16.0	25.0	20.2	79.0	0.0	0.0	0.0	3.5
21	16.8	26.3	20.3	78.7	.3	21.4	21.7	3.4
22	16.0	26.3	21.0	76.7	0.0	15.0	15.0	4.9
23	16.9	27.4	20.8	78.3	0.0	11.9	11.9	4.5
24	15.1	27.2	20.9	74.3	0.0	1.3	1.3	3.6
25	17.0	28.5	22.2	74.7	0.0	12.5	12.5	6.1
26	17.9	29.0	22.4	74.7	0.0	0.0	0.0	7.0
27	18.0	30.0	23.0	71.7	0.0	12.3	12.3	7.6
28	17.3	24.4	20.3	85.7	0.0	5.3	5.3	2.3
29	17.8	23.2	20.1	86.3	0.0	52.0	52.0	.5
30	16.7	25.8	19.0	85.0	4.3	.2	4.5	2.8
31	16.4	26.2	20.2	80.3	0.0	0.0	0.0	2.0
Total :					100.7	206.0	306.7	109.6
Promedio :	16.6	26.5	20.6	80.7				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.6	26.1	20.4	82.3	.7	0.0	.7	3.6
2	17.3	28.3	21.8	77.3	0.0	0.0	0.0	6.4
3	17.0	30.0	21.1	77.0	0.0	0.0	0.0	5.5
4	16.9	25.6	20.3	82.7	0.0	0.0	0.0	2.2
5	16.2	29.3	20.3	78.7	0.0	0.0	0.0	6.3
6	17.0	27.5	20.5	81.3	.9	3.0	3.9	3.4
7	17.3	28.8	21.5	74.7	3.5	0.0	3.5	6.6
8	17.0	23.8	19.8	92.7	0.0	0.0	0.0	.1
9	16.2	26.7	21.0	74.0	0.0	0.0	0.0	3.4
10	15.0	27.0	21.4	73.0	0.0	0.0	0.0	4.9
11	15.5	30.2	22.1	74.3	0.0	0.0	0.0	7.2
12	17.3	28.1	22.2	76.0	9.5	.6	10.1	5.5
13	18.4	26.3	21.2	78.7	0.0	0.0	0.0	4.1
14	17.3	28.6	20.6	79.3	8.9	.5	9.4	5.1
15	16.6	27.2	21.8	70.7	0.0	0.0	0.0	7.2
16	18.2	24.6	20.9	83.0	0.0	2.8	2.8	1.8
17	17.3	26.7	21.4	78.7	0.0	18.0	18.0	3.3
18	16.7	24.2	19.6	84.3	.7	0.0	.7	2.2
19	16.4	27.0	20.6	78.3	0.0	0.0	0.0	3.4
20	17.0	28.7	20.5	76.0	0.0	0.0	0.0	4.7
21	16.6	27.9	21.1	75.3	0.0	20.9	20.9	3.8
22	17.0	27.2	21.0	75.3	0.0	84.9	84.9	5.1
23	16.1	23.0	19.4	84.3	5.1	22.5	27.6	0.0
24	16.0	22.0	18.6	88.0	.3	0.0	.3	.1
25	15.8	26.3	19.6	82.3	2.0	9.0	11.0	4.4
26	14.7	28.1	21.5	74.3	0.0	.5	.5	7.7
27	16.0	29.0	21.1	76.3	0.0	13.5	13.5	5.8
28	17.0	29.3	21.4	74.7	0.0	.1	.1	7.4
29	15.8	30.4	22.0	76.3	0.0	.3	.3	5.7
30	17.0	29.5	22.8	66.3	0.0	0.0	0.0	6.5
31								
Total :					31.6	176.6	208.2	133.4
Promedio :	16.7	27.2	20.9	78.2				

Estación : EL ALGARROBO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.0	29.2	22.6	71.7	0.0	0.0	0.0	7.4
2	16.9	28.4	22.0	77.3	0.0	0.0	0.0	6.0
3	17.7	26.7	20.5	77.7	0.0	3.4	3.4	1.5
4	15.0	26.1	19.8	83.0	1.2	11.0	12.2	3.4
5	17.0	26.0	20.3	80.0	0.0	0.0	0.0	0.0
6	16.1	26.2	20.2	80.3	.3	.4	.7	2.4
7	15.7	26.8	20.2	78.3	0.0	0.0	0.0	3.9
8	13.5	30.0	20.9	69.0	0.0	0.0	0.0	9.0
9	17.2	29.8	22.0	69.3	0.0	0.0	0.0	7.3
10	15.7	27.5	20.8	73.7	0.0	0.0	0.0	3.8
11	15.5	30.0	22.5	68.3	0.0	0.0	0.0	8.6
12	16.0	28.5	21.2	77.0	0.0	0.0	0.0	3.8
13	18.3	26.2	21.6	75.0	0.0	6.8	6.8	3.8
14	16.9	26.0	19.9	84.7	0.0	0.0	0.0	1.0
15	15.6	29.0	20.4	78.7	0.0	0.0	0.0	6.3
16	14.7	30.4	21.0	67.3	0.0	0.0	0.0	8.0
17	17.0	28.0	20.6	75.3	2.2	7.4	9.6	5.8
18	16.0	27.0	20.2	72.0	0.0	0.0	0.0	5.2
19	15.2	28.3	20.1	72.7	.2	2.3	2.5	6.0
20	16.9	27.7	20.6	72.3	0.0	1.8	1.8	5.4
21	16.0	24.0	19.6	85.3	0.0	.2	.2	.5
22	15.6	27.2	21.0	75.3	0.0	.4	.4	5.8
23	17.7	29.7	22.5	72.0	.2	.4	.6	8.8
24	16.2	29.2	22.0	70.7	0.0	4.7	4.7	6.0
25	16.6	27.5	21.2	74.0	.1	.8	.9	5.6
26	17.4	27.0	21.1	76.3	0.0	10.9	10.9	5.4
27	16.7	28.3	21.0	75.3	.8	1.4	2.2	5.1
28	17.5	26.2	20.9	75.3	0.0	8.0	8.0	2.7
29	16.7	24.1	19.9	83.3	.5	0.0	.5	2.9
30	17.0	25.7	20.7	82.0	1.3	3.7	5.0	4.2
31	15.8	28.0	21.3	71.7	0.0	0.0	0.0	9.1
Total					6.8	63.6	70.4	154.7
Promedio	16.4	27.6	20.9	75.6				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.0	26.4	20.8	78.7	.8	.3	1.1	3.4
2	16.5	28.1	20.3	75.0	0.0	0.0	0.0	1.0
3	16.1	28.5	21.1	75.0	1.0	.3	1.3	6.2
4	17.0	25.7	20.7	78.3	0.0	0.0	0.0	2.9
5	17.1	24.2	20.3	81.0	0.0	18.5	18.5	1.2
6	16.3	26.0	19.8	83.3	0.0	0.0	0.0	4.2
7	13.9	28.1	19.8	76.7	1.3	0.0	1.3	3.8
8	14.4	27.9	20.0	73.7	0.0	0.0	0.0	4.9
9	15.0	27.1	20.9	76.0	0.0	3.3	3.3	2.0
10	17.0	29.3	21.7	72.0	0.0	5.9	5.9	5.9
11	15.2	29.2	21.4	64.3	0.0	1.6	1.6	8.6
12	13.7	30.1	21.1	63.0	.5	.2	.7	7.2
13	15.3	26.5	19.8	78.0	1.3	0.0	1.3	3.2
14	13.9	29.5	21.0	66.7	0.0	0.0	0.0	9.7
15	14.5	29.0	20.3	72.0	0.0	0.0	0.0	6.2
16	15.0	27.7	20.6	71.7	0.0	0.0	0.0	6.0
17	14.7	30.0	21.3	69.3	.5	.6	1.1	6.7
18	16.9	28.0	22.4	72.3	0.0	0.0	0.0	2.5
19	14.0	30.0	21.7	62.7	0.0	0.0	0.0	8.6
20	13.8	31.0	22.0	61.0	0.0	0.0	0.0	9.6
21	14.7	31.9	23.0	58.7	.9	0.0	.9	8.1
22	14.8	31.0	22.3	64.7	0.0	0.0	0.0	6.0
23	16.9	30.0	22.8	65.3	0.0	0.0	0.0	3.8
24	15.6	29.9	22.6	68.7	.3	0.0	.3	6.0
25	18.7	26.2	21.4	79.3	11.0	4.0	15.0	2.6
26	17.0	29.2	21.4	73.0	0.0	0.0	0.0	5.7
27	15.8	29.0	22.1	70.3	0.0	0.0	0.0	5.6
28	18.2	29.2	22.9	72.3	0.0	14.0	14.0	3.9
29	18.3	28.7	22.3	72.0	.6	3.0	3.6	5.1
30	17.0	30.0	21.8	71.7	0.0	3.4	3.4	7.3
31	17.8	25.1	20.5	82.7	0.0	0.0	0.0	.9
Total					18.2	55.1	73.3	158.8
Promedio	15.9	28.5	21.3	71.9				

Estación : EL ALGARROBO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.4	24.8	20.2	79.0	0.0	10.6	10.6	1.0
2	16.8	28.2	20.6	76.0	0.0	0.0	0.0	2.6
3	16.7	28.0	21.2	76.0	.8	17.8	18.6	1.7
4	17.0	23.0	18.8	86.7	0.0	11.2	11.2	0.0
5	16.9	23.1	20.0	84.0	4.9	12.4	17.3	.5
6	16.4	27.0	20.8	74.0	0.0	0.0	0.0	3.3
7	16.0	27.7	20.8	71.0	8.9	0.0	8.9	3.3
8	13.4	29.1	20.8	72.7	1.4	13.3	14.7	6.5
9	16.8	27.6	20.8	72.7	.2	18.4	18.6	2.9
10	16.4	24.0	19.2	82.0	0.0	0.0	0.0	0.0
11	16.0	27.6	21.6	70.0	0.0	0.0	0.0	4.0
12	16.8	28.8	21.5	70.0	0.0	0.0	0.0	4.6
13	17.0	29.8	22.4	71.0	0.0	3.8	3.8	4.4
14	17.8	28.0	21.4	71.3	.4	9.5	9.9	1.8
15	17.0	28.0	21.1	74.7	0.0	9.4	9.4	2.7
16	17.5	27.8	20.5	75.7	0.0	.4	.4	4.4
17	17.0	25.8	20.2	77.3	1.8	0.0	1.8	.8
18	16.0	28.1	21.2	69.3	0.0	7.0	7.0	3.5
19	16.1	27.3	19.5	80.7	0.0	6.1	6.1	2.6
20	15.0	20.8	18.0	88.0	1.1	0.0	1.1	0.0
21	14.0	27.0	20.6	72.0	0.0	0.0	0.0	4.9
22	14.9	26.1	21.2	66.7	0.0	0.0	0.0	3.5
23	14.7	28.5	19.2	74.7	12.0	.8	12.8	4.7
24	16.2	26.3	19.5	78.3	9.5	4.9	14.4	2.8
25	16.0	28.0	22.2	68.7	0.0	0.0	0.0	6.1
26	16.5	27.8	21.4	70.0	0.0	10.3	10.3	5.1
27	15.8	26.2	20.2	81.3	11.1	8.9	20.0	1.5
28	16.0	24.8	20.5	73.3	.7	2.3	3.0	3.2
29	17.2	20.7	18.2	95.3	18.2	5.6	23.8	0.0
30	16.2	27.0	20.7	76.7	.1	10.0	10.1	3.6
31								
Total :					71.1	162.7	233.8	86.0
Promedio :	16.2	26.6	20.5	76.0				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	28.0	21.6	72.0	0.0	26.8	26.8	7.1
2	16.9	27.0	20.0	78.3	0.0	11.7	11.7	3.4
3	16.8	27.0	21.2	78.3	0.0	5.3	5.3	3.8
4	17.2	27.5	20.8	76.0	0.0	0.0	0.0	4.9
5	15.0	29.5	21.2	74.0	0.0	0.0	0.0	7.7
6	15.2	30.8	21.2	70.0	0.0	0.0	0.0	6.3
7	16.4	30.5	22.6	69.0	0.0	11.1	11.1	7.5
8	17.8	26.5	21.4	78.3	0.0	0.0	0.0	2.2
9	17.0	28.6	21.5	74.3	0.0	0.0	0.0	3.8
10	15.0	30.0	21.4	73.3	0.0	0.0	0.0	7.9
11	15.2	28.0	20.7	74.7	0.0	0.0	0.0	3.0
12	14.2	29.5	20.8	72.3	0.0	0.0	0.0	6.7
13	15.0	27.5	21.0	71.0	0.0	0.0	0.0	2.5
14	15.9	30.5	21.9	67.3	0.0	19.0	19.0	5.7
15	16.8	27.0	20.9	80.7	.3	0.0	.3	2.7
16	16.1	29.5	21.2	78.0	0.0	0.0	0.0	5.4
17	15.8	30.2	22.4	70.3	0.0	.3	.3	9.1
18	18.0	27.4	21.5	79.7	0.0	0.0	0.0	3.1
19	15.7	28.2	21.2	79.3	0.0	2.4	2.4	4.2
20	17.8	29.5	21.4	72.7	0.0	1.8	1.8	3.8
21	18.0	26.2	20.0	84.3	25.6	2.0	27.6	3.3
22	17.0	28.2	21.0	76.0	0.0	0.0	0.0	4.3
23	16.0	29.5	20.9	74.3	0.0	0.0	0.0	4.4
24	17.0	25.0	19.6	87.7	32.2	6.0	38.2	.6
25	16.1	25.0	19.9	78.0	0.0	0.0	0.0	4.4
26	15.5	28.5	21.2	74.7	0.0	0.0	0.0	4.7
27	17.0	28.8	21.4	73.3	1.0	0.0	1.0	2.7
28	17.3	25.5	20.5	79.3	1.6	7.3	8.9	1.8
29	16.0	28.5	20.6	79.3	0.0	2.3	2.3	2.2
30	16.9	25.0	20.3	85.3	0.0	5.8	5.8	3.2
31	15.0	27.0	20.2	78.3	0.0	0.0	0.0	6.9
Total :					60.7	101.8	162.5	139.3
Promedio :	16.3	28.1	21.0	76.1				

Estación : EL ALGARROBO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.9	27.5	21.2	75.7	0.0	4.0	4.0	3.8
2	17.5	22.5	19.5	90.3	17.3	0.0	17.3	0.0
3	16.0	29.0	21.2	71.0	.1	8.6	8.7	9.2
4	18.5	27.5	20.8	81.7	.2	5.3	5.5	5.5
5	17.7	28.5	21.7	79.0	1.8	2.7	4.5	5.8
6	18.2	26.1	21.0	81.0	.4	.8	1.2	3.4
7	18.0	26.5	21.0	70.3	8.0	0.0	8.0	5.3
8	15.0	26.0	20.5	77.3	0.0	0.0	0.0	5.8
9	16.5	28.6	21.5	71.7	0.0	0.0	0.0	6.2
10	17.5	28.8	21.5	76.0	.1	12.7	12.8	3.6
11	16.0	21.8	18.2	92.3	6.3	0.0	6.3	.2
12	14.5	27.5	20.1	78.3	.1	.2	.3	6.6
13	16.5	27.5	21.4	77.7	.2	3.7	3.9	7.4
14	17.5	27.0	20.9	77.0	.2	0.0	.2	2.9
15	17.8	27.1	21.6	75.0	0.0	.1	.1	1.9
16	18.0	26.5	21.3	78.3	0.0	6.9	6.9	1.7
17	18.5	27.5	21.2	82.7	.9	9.4	10.3	2.4
18	18.0	26.5	20.0	85.7	3.4	43.9	47.3	2.7
19	17.2	27.9	21.4	80.0	.3	67.1	67.4	4.0
20	17.5	28.4	22.1	75.3	.2	.1	3	6.1
21	16.4	30.9	21.9	65.7	.1	0.0	.1	9.4
22	15.0	26.8	21.0	76.7	.1	0.0	.1	3.6
23	16.9	30.0	22.2	67.3	.2	0.0	.2	6.5
24	17.0	28.5	21.7	74.0	0.0	0.0	0.0	4.4
25	16.5	27.7	20.9	74.0	0.0	0.0	0.0	5.0
26	15.5	29.5	21.2	73.0	0.0	0.0	0.0	6.5
27	17.0	25.5	21.0	79.0	0.0	0.0	0.0	4.6
28	16.5	28.5	20.7	75.0	0.0	0.0	0.0	5.9
29	17.5	26.0	21.0	81.0	0.0	0.0	0.0	1.3
30	16.5	29.5	22.0	71.7	0.0	0.0	0.0	6.9
31								
Total					39.9	165.5	205.4	138.6
Promedio	16.9	27.4	21.1	77.1				

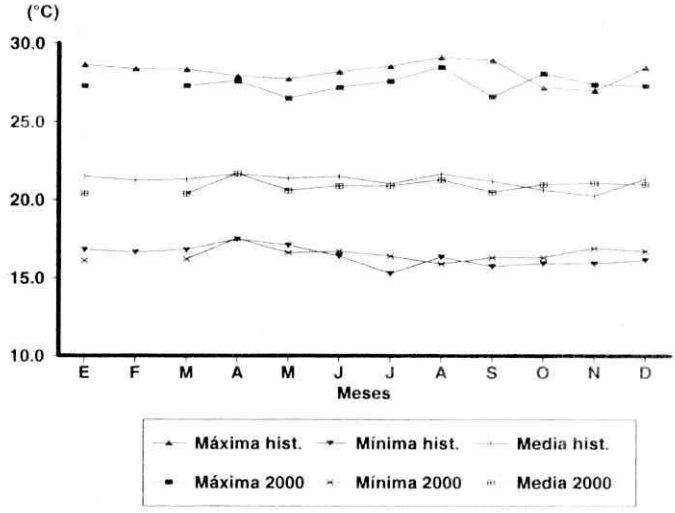
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	28.5	22.6	68.0	0.0	0.0	0.0	7.4
2	16.5	26.5	20.9	80.0	0.0	0.0	0.0	3.0
3	17.0	28.0	21.2	76.7	8.0	2.5	10.5	5.4
4	18.5	27.4	21.8	76.0	0.0	0.0	0.0	2.9
5	17.0	27.0	21.2	78.3	0.0	0.0	0.0	2.3
6	17.5	26.5	21.4	80.0	0.0	0.0	0.0	.9
7	17.0	28.0	21.4	77.7	0.0	.4	.4	2.9
8	18.7	26.8	21.3	80.0	0.0	0.0	0.0	2.4
9	17.5	31.5	22.8	67.7	0.0	0.0	0.0	8.8
10	19.0	28.5	21.6	77.7	24.9	0.0	24.9	3.9
11	16.5	25.0	20.0	81.3	0.0	0.0	0.0	0.0
12	15.5	31.5	21.2	75.0	.4	1.2	1.6	8.6
13	17.0	30.5	22.7	71.3	0.0	18.1	18.1	9.3
14	17.5	23.3	19.8	89.0	.1	9.3	9.4	1.4
15	17.2	26.0	20.5	80.7	.1	2.5	2.6	4.0
16	17.0	26.2	20.7	76.3	4.9	10.1	15.0	4.4
17	16.0	25.0	19.4	84.3	3.3	.2	3.5	2.4
18	17.0	27.5	21.2	73.3	.5	2.2	2.7	5.5
19	17.1	22.0	18.6	95.3	35.1	4.2	39.3	0.0
20	16.0	26.6	20.3	78.7	2.9	0.0	2.9	3.5
21	14.0	29.8	20.4	73.7	0.0	0.0	0.0	7.9
22	15.0	29.5	21.4	71.3	0.0	0.0	0.0	7.8
23	15.3	28.5	21.0	73.0	0.0	0.0	0.0	3.1
24	15.0	28.1	21.8	75.0	0.0	0.0	0.0	3.6
25	17.5	26.0	21.2	80.3	4.2	8.1	12.3	2.6
26	15.0	29.5	21.2	73.0	0.0	.3	.3	8.5
27	18.0	25.5	20.8	82.3	4.6	.3	4.9	.8
28	17.4	27.5	21.2	78.0	.3	12.9	13.2	3.2
29	17.0	25.0	20.3	79.3	3.1	1.9	5.0	.9
30	17.1	27.0	20.5	75.0	0.0	0.0	0.0	2.9
31	15.0	28.6	20.8	73.0	0.0	3.1	3.1	7.0
Total					92.4	77.3	169.7	127.3
Promedio	16.7	27.3	21.0	77.5				

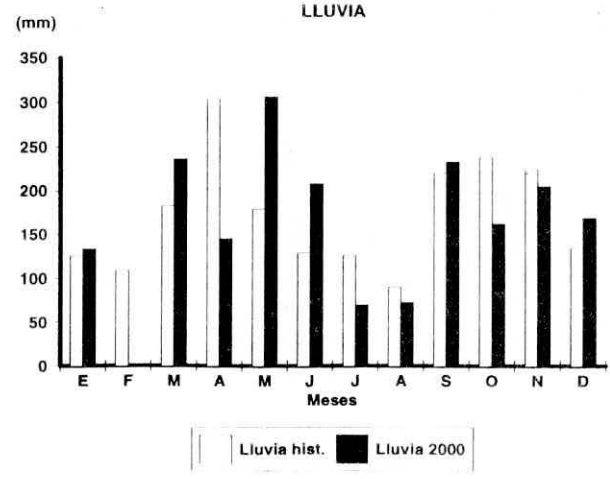
Estación : EL ALGARROBO
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.1	27.3	20.4	30.9	14.3	74.3	134.0	16	166.3
Febrero									125.1
Marzo	16.2	27.3	20.4	29.1	14.0	76.0	236.8	21	139.1
Abril	17.5	27.6	21.7	29.6	15.8	75.9	145.6	22	117.0
Mayo	16.6	26.5	20.6	30.0	14.2	80.7	306.7	25	109.6
Junio	16.7	27.2	20.9	30.4	14.7	78.2	208.2	17	133.4
Julio	16.4	27.6	20.9	30.4	13.5	75.6	70.4	17	154.7
Agosto	15.9	28.5	21.3	31.9	13.7	71.9	73.3	16	158.8
Septiembre	16.3	26.6	20.5	29.8	13.4	76.0	233.8	22	86.0
Octubre	16.3	28.1	21.0	30.8	14.2	76.1	162.5	15	139.3
Noviembre	16.9	27.4	21.1	30.9	14.5	77.1	205.4	21	138.6
Diciembre	16.7	27.3	21.0	31.5	14.0	77.5	169.7	18	127.3
Promedio :									
Absoluta :									
Total :									1595.2





Estación : AGRONOMIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	13.7	22.4	17.2	72.3	8.9	23.3	32.2	4.5
2	13.2	21.2	16.7	79.3	0.0	0.0	0.0	6.6
3	13.0	22.0	16.4	77.7	1.9	2.5	4.4	3.0
4	12.5	19.2	14.2	87.7	5.6	0.0	5.6	1.4
5	12.0	20.1	15.5	81.3	.7	3.7	4.4	2.1
6	12.5	19.2	15.2	83.0	5.4	.9	6.3	1.9
7	12.6	19.1	14.5	87.0	22.6	18.5	41.1	1.0
8	12.2	16.0	14.0	88.3	3.7	.2	3.9	.6
9	12.0	18.0	14.6	83.0	3.1	0.0	3.1	2.0
10	11.9	21.6	15.9	77.3	8.3	.1	8.4	6.9
11	12.8	20.0	16.0	81.0	0.0	0.0	0.0	.8
12	11.0	21.0	15.5	76.0	5.4	0.0	5.4	4.6
13	12.5	22.3	17.3	68.3	0.0	0.0	0.0	8.7
14	12.0	23.7	16.7	70.7	0.0	.7	.7	6.7
15	13.3	20.4	16.4	81.7	0.0	1	1	1.8
16	12.4	20.0	14.7	86.7	46.1	.2	46.3	3.0
17	12.8	20.4	15.6	80.0	21.6	0.0	21.6	1.1
18	11.5	20.3	15.1	82.0	.2	.1	.3	2.0
19	13.0	20.2	16.7	70.0	0.0	0.0	0.0	2.7
20	12.8	22.0	17.0	73.3	0.0	0.0	0.0	4.8
21	13.0	22.8	16.8	76.0	0.0	0.0	0.0	6.0
22	13.1	22.6	17.9	72.0	0.0	0.0	0.0	7.2
23	13.3	23.2	17.2	79.0	2.7	0.0	2.7	5.1
24	12.5	23.0	16.2	78.0	15.5	2.8	18.3	3.1
25	12.8	22.0	16.8	78.0	9.9	0.0	9.9	2.1
26	14.0	18.2	15.6	85.0	.6	.8	1.4	.5
27	11.0	21.2	16.8	75.3	0.0	0.0	0.0	5.1
28	13.0	22.0	16.8	77.0	0.0	7.4	7.4	6.4
29	13.5	17.5	14.4	94.3	16.0	.8	16.8	.3
30	13.0	19.0	15.4	85.0	1.9	0.0	1.9	2.6
31	12.5	19.2	15.2	86.0	11.1	1.6	12.7	1.6
Total					191.2	63.7	254.9	106.2
Promedio	12.6	20.6	15.9	79.7				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.2	20.0	15.1	88.7	1.1	0.0	1.1	1.4
2	12.8	20.3	16.6	74.7	0.0	5.3	5.3	4.1
3	13.5	23.0	16.5	81.3	0.0	0.0	0.0	2.7
4	12.8	22.0	16.8	81.0	2.1	1.7	3.8	3.4
5	13.8	20.7	16.7	78.3	0.0	.4	.4	2.3
6	12.8	22.8	17.3	80.7	0.0	0.0	0.0	4.5
7	13.5	24.0	18.2	68.7	0.0	0.0	0.0	7.2
8	13.2	24.1	17.4	73.0	0.0	0.0	0.0	5.7
9	14.0	24.0	17.7	70.7	.2	0.0	.2	5.8
10	13.5	23.2	17.7	76.0	.3	0.0	.3	6.0
11	14.0	24.2	17.5	75.0	.6	.2	.8	6.0
12	13.8	22.8	17.1	81.0	5.3	5.1	10.4	7.1
13	12.9	23.7	17.7	70.7	0.0	0.0	0.0	8.5
14	12.5	25.2	18.6	65.3	0.0	0.0	0.0	9.9
15	13.0	22.1	16.0	77.3	18.0	0.0	18.0	6.1
16	12.9	22.0	15.6	80.3	6.1	4.5	10.6	3.0
17	12.0	19.0	14.6	89.7	14.6	0.0	14.6	1.7
18	12.8	19.1	15.7	79.0	3.8	0.0	3.8	3.1
19	12.9	20.8	15.4	79.7	19.4	0.0	19.4	5.1
20	12.7	18.2	14.9	87.3	9.0	.4	9.4	1.7
21	12.5	20.0	16.4	78.3	0.0	4.3	4.3	4.3
22	13.9	21.0	15.6	85.3	12.8	0.0	12.8	2.3
23	12.7	20.0	16.0	83.3	.4	5.9	6.3	2.0
24	13.8	19.9	16.0	86.7	5.0	14.0	19.0	2.3
25	13.7	18.2	15.7	89.0	2.7	11.8	14.5	.8
26	13.6	20.3	15.2	84.3	20.3	0.0	20.3	.9
27	13.0	18.4	15.5	81.3	1.7	.7	2.4	0.0
28	12.7	20.0	16.3	80.7	.1	3.1	3.2	2.0
29	13.0	20.0	16.5	83.0	0.0	3.9	3.9	.7
30								
31								
Total					123.5	61.3	184.8	110.6
Promedio	13.2	21.3	16.4	79.7				

Estación : AGRONOMIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.0	19.3	16.5	83.7	0.0	.3	.3	.9
2	12.8	21.2	16.4	78.3	4.6	.2	4.8	3.1
3	14.0	21.0	16.3	85.3	14.0	10.1	24.1	3.5
4	13.5	20.2	16.0	87.3	.2	0.0	.2	1.2
5	12.5	22.0	16.8	81.3	0.0	0.0	0.0	4.1
6	13.8	22.1	17.4	82.7	.1	.4	.5	4.5
7	14.0	22.0	17.0	80.7	0.0	5.4	5.4	3.9
8	13.0	20.0	16.3	80.0	0.0	.3	.3	1.9
9	13.4	19.2	16.0	79.7	3.7	0.0	3.7	2.2
10	11.9	22.1	16.4	76.0	0.0	0.0	0.0	7.4
11	14.0	21.7	16.9	77.7	4.3	2.0	6.3	3.7
12	13.2	20.6	15.5	84.7	13.0	.3	13.3	2.0
13	13.0	22.0	16.6	81.7	0.0	0.0	0.0	4.3
14	12.8	21.7	16.2	75.0	1.1	1.5	2.6	4.0
15	12.0	24.3	17.4	77.0	0.0	.5	.5	7.6
16	15.0	22.7	17.8	79.0	0.0	16.4	16.4	3.2
17	13.4	22.9	17.3	76.7	0.0	.2	.2	6.9
18	14.8	23.3	17.6	80.7	0.0	.2	.2	4.4
19	13.6	19.6	16.0	85.0	.4	31.3	31.7	2.3
20	12.7	20.0	16.2	79.3	0.0	0.0	0.0	2.5
21	13.5	20.2	16.6	88.0	11.3	0.0	11.3	3.7
22	13.0	23.0	17.5	74.0	0.0	0.0	0.0	3.7
23	13.5	21.0	15.4	86.0	.6	1.0	1.6	2.0
24	13.7	21.4	16.9	82.0	0.0	52.1	52.1	3.4
25	12.4	16.6	14.8	87.3	.3	0.0	.3	0.0
26	12.8	19.4	14.8	84.0	6.8	.2	7.0	1.1
27	12.7	18.2	15.2	87.7	3.4	.3	3.7	1.6
28	12.5	22.3	17.5	69.3	0.0	0.0	0.0	5.4
29	14.0	22.0	16.9	80.3	4.3	0.0	4.3	3.1
30	13.5	21.0	15.9	84.7	21.7	2.5	24.2	2.4
31	13.0	22.2	17.0	76.7	0.0	0.0	0.0	5.2
Total					89.8	125.2	215.0	105.2
Promedio :	13.3	21.1	16.5	81.0				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.5	22.8	17.6	73.3	0.0	0.0	0.0	6.8
2	13.0	22.0	17.8	68.0	0.0	0.0	0.0	3.8
3	14.0	20.0	16.3	85.0	0.0	7.9	7.9	0.0
4	14.1	20.1	15.6	92.0	6.5	1.3	7.8	1.4
5	12.5	21.2	16.1	80.0	.9	.8	1.7	3.0
6	13.8	22.0	17.6	78.0	0.0	.8	.8	5.0
7	14.7	23.0	17.9	80.0	.4	0.0	.4	3.7
8	13.9	23.0	17.6	82.7	0.0	0.0	0.0	4.0
9	13.5	24.5	19.0	67.3	0.0	0.0	0.0	8.7
10	14.0	25.0	19.2	70.3	0.0	0.0	0.0	8.9
11	15.0	20.0	16.6	83.7	3.2	0.0	3.2	.7
12	14.0	18.8	15.8	83.0	8.9	0.0	8.9	.8
13	11.5	23.0	16.5	80.0	10.3	14.4	24.7	3.4
14	13.6	20.3	16.3	84.3	14.9	0.0	14.9	2.7
15	13.5	21.5	17.4	82.7	0.0	2.3	2.3	3.3
16	14.8	22.0	16.8	86.3	1.3	4.5	5.8	2.4
17	14.0	19.2	16.2	90.3	.1	.9	1.0	.7
18	12.5	23.1	16.6	80.7	8.6	0.0	8.6	2.3
19	12.7	21.0	16.6	78.7	6.0	0.0	6.0	3.8
20	12.9	22.8	18.6	72.0	0.0	0.0	0.0	6.9
21	15.2	18.2	16.6	88.7	1.0	0.0	1.0	0.0
22	14.9	21.5	17.6	79.7	0.0	2.8	2.8	3.1
23	14.2	20.0	16.5	80.3	0.0	0.0	0.0	0.0
24	12.8	21.3	16.7	83.0	.6	0.0	.6	.9
25	14.2	21.2	17.4	77.7	1.0	0.0	1.0	1.7
26	14.0	22.3	17.6	77.0	0.0	0.0	0.0	3.3
27	13.6	23.2	17.8	72.7	.7	0.0	.7	3.2
28	13.5	23.0	18.6	73.7	2.3	.8	3.1	3.8
29	14.8	22.0	16.6	91.7	6.5	0.0	6.5	3.3
30	13.0	21.8	17.4	76.3	2.6	0.0	2.6	3.4
31								
Total					75.8	36.5	112.3	95.0
Promedio :	13.7	21.7	17.2	80.0				

Estación : AGRONOMIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	13.6	19.0	14.8	89.3	23.7	0.0	23.7	.9
2	11.8	24.0	17.8	73.7	.3	0.0	.3	8.3
3	15.0	23.1	18.2	80.7	0.0	0.0	0.0	2.5
4	14.8	20.0	17.1	85.3	.5	0.0	.5	.3
5	14.6	21.6	17.3	83.3	.9	7.2	8.1	2.7
6	14.9	21.5	16.6	87.7	1.4	0.0	1.4	1.7
7	14.0	22.0	17.9	78.0	.2	10.4	10.6	4.8
8	14.5	19.9	16.3	86.3	3.2	0.0	3.2	1.7
9	12.0	21.2	16.4	75.3	2.7	0.0	2.7	2.4
10	14.0	20.9	17.1	87.3	1.2	0.0	1.2	2.5
11	13.8	24.5	19.0	72.3	0.0	3.8	3.8	6.7
12	14.0	20.2	16.2	80.0	7.2	0.0	7.2	1.4
13	12.5	19.8	16.4	79.3	1.5	0.0	1.5	1.9
14	14.0	20.8	16.8	82.3	.3	1.6	1.9	.6
15	13.8	21.4	17.0	75.0	4.5	0.0	4.5	2.3
16	13.0	23.9	16.4	85.3	2.8	2.4	5.2	2.2
17	14.0	19.4	16.8	86.0	1.0	.5	1.5	3.5
18	13.0	22.0	17.8	79.3	.2	7.8	8.0	5.7
19	13.2	19.5	15.7	89.7	6.3	12.4	18.7	6.0
20	13.4	18.0	15.3	86.3	1.8	12.0	13.8	.8
21	14.2	20.2	16.3	92.3	2.7	7.5	10.2	.3
22	13.3	20.5	16.6	85.0	8.0	6.2	14.2	2.4
23	13.7	21.8	16.8	85.0	.1	0.0	.1	4.2
24	13.0	20.8	16.7	79.3	.4	0.0	.4	2.3
25	13.7	22.5	17.6	82.3	0.0	0.0	0.0	3.6
26	14.0	22.6	18.6	75.7	0.0	0.0	0.0	5.7
27	14.3	23.2	18.6	75.3	0.0	1.2	1.2	6.0
28	14.8	20.4	16.2	89.7	5.9	4.1	10.0	1.3
29	13.8	17.2	15.9	88.3	3.0	8.4	11.4	0.0
30	13.3	20.9	15.3	92.0	2.9	.3	3.2	.9
31	12.7	19.2	16.2	85.3	1.0	5.0	6.0	.8
Total					83.7	90.8	174.5	86.4
Promedio :	13.7	21.0	16.8	83.0				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.0	19.5	16.6	81.0	3.0	0.0	3.0	2.3
2	13.8	23.2	18.3	73.3	0.0	0.0	0.0	4.4
3	14.2	24.0	18.7	68.3	0.0	0.0	0.0	4.4
4	15.0	20.4	16.9	84.7	3.8	.2	4.0	2.1
5	14.5	23.3	18.2	70.0	.7	0.0	.7	4.8
6	14.7	20.5	17.2	83.0	1.8	3.7	5.5	3.9
7	13.2	20.7	17.2	77.7	.1	0.0	.1	3.6
8	14.0	18.5	16.5	89.0	9.1	0.0	9.1	0.0
9	14.2	20.4	16.2	80.7	4.5	0.0	4.5	2.3
10	12.7	20.3	16.5	80.7	3.6	0.0	3.6	5.1
11	14.0	25.0	18.9	70.3	0.0	0.0	0.0	5.1
12	15.0	23.5	18.3	75.0	.8	0.0	.8	3.9
13	15.1	21.0	17.0	86.7	.8	0.0	.8	3.7
14	14.7	23.0	17.3	75.3	10.3	.3	10.6	4.3
15	14.0	22.8	18.4	72.0	0.0	.2	.2	6.6
16	15.0	19.0	16.3	90.3	3.0	4.3	7.3	.6
17	14.0	20.9	16.8	86.7	.2	3.6	3.8	2.4
18	13.7	20.0	16.4	90.0	0.0	0.0	0.0	1.8
19	13.5	22.2	17.4	77.0	.6	0.0	.6	3.0
20	14.7	22.8	16.8	80.3	0.0	0.0	0.0	2.6
21	14.1	21.7	17.6	78.0	1.3	1.7	3.0	3.2
22	14.2	20.8	17.2	85.3	.2	5.5	5.7	2.4
23	14.0	18.5	15.6	93.0	3.7	41.5	45.2	.3
24	13.6	18.2	15.0	90.0	.3	12.8	13.1	.6
25	12.7	20.3	15.7	85.7	10.4	0.0	10.4	3.2
26	12.8	20.0	16.3	84.3	1.8	0.0	1.8	5.4
27	13.5	25.0	18.8	70.7	.3	0.0	.3	8.5
28	14.3	23.6	19.2	59.0	0.0	0.0	0.0	7.1
29	14.0	23.7	18.5	73.7	0.0	0.0	0.0	3.2
30	14.8	23.2	18.5	77.7	0.0	0.0	0.0	2.8
31								
Total					60.3	73.8	134.1	103.6
Promedio :	14.1	21.5	17.3	79.6				

Estación : AGRONOMIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.8	23.9	19.6	67.3	0.0	0.0	0.0	4.7
2	15.0	23.6	18.8	70.0	0.0	.1	.1	4.6
3	15.3	20.8	16.6	84.3	.8	0.0	.8	1.0
4	13.8	21.5	16.6	80.3	2.6	1.4	4.0	3.2
5	14.5	19.7	16.2	87.7	.3	.3	.6	1.0
6	13.7	19.5	16.2	89.3	3.8	0.0	3.8	1.2
7	13.4	20.8	17.0	77.3	0.0	0.0	0.0	4.6
8	12.5	25.0	18.3	68.0	0.0	.3	.3	9.1
9	14.9	24.8	19.0	69.3	0.0	0.0	0.0	7.0
10	13.0	23.1	18.0	66.0	0.0	0.0	0.0	4.2
11	13.6	24.9	19.0	71.0	.1	0.0	.1	8.1
12	14.7	23.0	17.6	84.0	.2	0.0	.2	3.1
13	15.2	22.3	18.0	80.0	.3	8.4	8.7	3.3
14	14.0	20.6	16.8	76.7	.4	0.0	.4	.4
15	12.8	22.8	16.8	82.3	3.4	0.0	3.4	6.3
16	12.7	23.9	17.7	77.3	1.2	0.0	1.2	7.8
17	14.8	23.5	17.1	79.7	12.6	8.2	20.8	5.5
18	13.6	20.0	15.7	79.7	7.1	0.0	7.1	1.9
19	12.3	21.8	16.9	75.7	.3	.4	.7	4.0
20	13.0	20.0	16.1	84.3	1.1	.7	1.8	1.6
21	13.1	18.5	15.1	91.3	1.2	.6	1.8	.3
22	12.9	23.0	17.2	83.0	.3	0.0	.3	5.0
23	13.4	23.8	18.8	75.3	0.0	0.0	0.0	8.6
24	14.0	23.7	18.0	76.3	0.0	1.1	1.1	5.6
25	14.4	22.8	18.2	76.3	3.0	1.0	4.0	5.7
26	14.0	20.9	17.0	78.7	1.3	0.0	1.3	2.2
27	14.2	23.8	17.4	81.0	0.0	0.0	0.0	3.5
28	14.8	20.0	16.4	89.0	.8	45.6	46.4	1.5
29	13.6	19.2	15.4	90.3	20.0	0.0	20.0	1.4
30	14.0	20.8	15.8	90.7	2.7	5.7	8.4	3.4
31	13.4	23.5	17.7	78.0	0.0	0.0	0.0	7.2
Total					63.5	73.8	137.3	127.0
Promedio :	13.9	22.1	17.3	79.4				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.7	21.6	17.2	79.0	0.0	0.0	0.0	3.1
2	13.8	21.2	16.7	81.7	2.9	0.0	2.9	3.5
3	14.0	22.9	16.8	84.7	11.9	2.1	14.0	7.0
4	13.8	19.3	16.5	87.0	.4	.2	.6	2.4
5	13.3	19.2	16.2	91.0	7.3	6.0	13.3	1.1
6	13.6	21.9	17.9	85.3	.7	0.0	.7	4.3
7	12.5	21.3	16.0	80.3	13.9	0.0	13.9	3.0
8	12.8	21.5	17.0	71.0	1.5	0.0	1.5	5.4
9	12.7	21.7	17.5	71.0	0.0	0.0	0.0	3.5
10	14.2	24.5	18.2	76.0	0.0	1.3	1.3	6.2
11	13.5	23.9	18.6	62.7	0.0	0.0	0.0	9.5
12	14.0	25.0	19.2	55.3	0.0	0.0	0.0	7.8
13	14.5	22.5	17.4	78.7	13.3	0.0	13.3	3.9
14	13.0	25.3	18.4	67.3	0.0	0.0	0.0	9.1
15	13.0	23.0	17.6	69.7	0.0	0.0	0.0	5.9
16	13.2	21.9	17.6	79.3	.3	0.0	.3	3.6
17	13.3	25.0	19.7	65.0	0.0	0.0	0.0	9.3
18	15.7	22.0	18.8	70.7	0.0	0.0	0.0	2.1
19	13.1	24.0	18.4	60.7	0.0	0.0	0.0	9.5
20	13.7	25.0	19.6	59.3	0.0	0.0	0.0	9.9
21	14.0	27.0	19.8	58.7	0.0	0.0	0.0	10.1
22	14.0	25.9	19.5	69.7	0.0	0.0	0.0	4.9
23	15.3	24.8	19.5	65.7	0.0	0.0	0.0	6.4
24	14.1	23.9	18.6	74.0	2.9	2.5	5.4	6.6
25	15.0	22.2	17.8	85.7	7.2	3.1	10.3	4.8
26	14.2	23.7	18.0	82.3	0.0	0.0	0.0	5.2
27	14.0	23.9	18.6	75.0	0.0	0.0	0.0	8.7
28	15.9	23.0	18.4	85.3	0.0	3.8	3.8	4.0
29	15.0	21.2	17.5	85.7	1.2	.2	1.4	3.1
30	14.2	24.0	18.2	75.3	0.0	5.0	5.0	5.6
31	13.7	20.2	16.3	87.3	2.1	0.0	2.1	2.1
Total					65.6	24.2	89.8	171.6
Promedio :	13.9	23.0	18.0	74.9				

Estación : AGRONOMIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.0	19.0	15.7	89.0	5.5	7.9	13.4	.8
2	13.9	22.8	17.9	78.7	.5	0.0	.5	4.1
3	14.2	22.0	17.6	81.3	1.9	4.0	5.9	4.0
4	14.0	16.0	14.4	96.0	12.4	2.3	14.7	0.0
5	13.0	19.2	15.9	85.7	1.1	0.0	1.1	.1
6	13.6	20.5	15.8	89.0	14.7	36.0	50.7	4.8
7	11.8	21.2	16.5	82.0	.6	0.0	.6	6.0
8	11.4	22.0	17.3	75.3	1.0	3.4	4.4	6.7
9	14.0	20.6	16.6	81.7	2.3	21.9	24.2	3.8
10	13.0	19.0	15.9	92.7	.3	0.0	.3	.6
11	14.2	22.0	17.6	78.3	1.0	0.0	1.0	5.8
12	13.3	22.3	18.4	67.7	.2	0.0	.2	6.7
13	14.2	24.7	18.3	75.3	0.0	0.0	0.0	5.9
14	14.9	21.0	17.2	81.7	.3	.9	1.2	2.7
15	14.6	21.0	17.3	81.0	.1	.6	.7	3.5
16	14.8	22.0	17.4	80.7	.3	1.0	1.3	3.7
17	13.8	20.7	17.0	86.0	.8	0.0	.8	2.2
18	13.3	21.6	16.3	74.0	0.0	0.0	0.0	4.4
19	13.8	21.5	16.4	88.0	6.9	2.8	9.7	2.7
20	12.0	15.8	13.8	96.0	11.6	0.0	11.6	.7
21	11.9	21.4	16.8	77.0	0.0	.4	.4	3.1
22	13.3	22.5	17.3	82.3	1.0	0.0	1.0	5.7
23	13.6	22.8	15.9	79.7	36.3	2.0	38.3	4.9
24	13.0	19.8	15.6	89.0	0.0	2.6	2.6	1.5
25	12.9	21.5	16.8	78.0	0.0	0.0	0.0	4.8
26	14.0	20.4	16.7	82.7	0.0	8.8	8.8	4.6
27	13.9	19.9	15.6	91.7	7.0	16.8	23.8	1.7
28	13.0	18.6	15.6	92.7	2.7	2.1	4.8	1.8
29	14.0	16.7	14.9	95.0	20.1	5.5	25.6	0.0
30	13.0	20.9	16.2	90.0	.8	6.4	7.2	4.1
31								
Total					129.4	125.4	254.8	101.4
Promedio	13.5	20.6	16.5	83.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.6	21.8	16.9	85.7	0.0	15.9	15.9	8.4
2	13.1	20.8	15.7	86.0	.6	13.9	14.5	3.0
3	13.2	21.0	16.2	83.0	4.6	3.7	8.3	3.6
4	13.1	20.5	16.0	77.0	0.0	0.0	0.0	5.0
5	12.8	23.2	17.6	69.0	0.0	0.0	0.0	7.8
6	12.5	22.3	17.2	71.7	0.0	0.0	0.0	5.0
7	12.8	23.2	17.2	74.7	0.0	0.0	0.0	8.1
8	14.0	19.2	16.6	80.7	2.5	0.0	2.5	1.1
9	12.7	21.8	17.2	74.0	.6	0.0	.6	3.4
10	14.0	23.5	18.2	70.3	0.0	0.0	0.0	6.4
11	14.2	21.8	16.9	75.3	0.0	0.0	0.0	3.5
12	13.3	22.5	17.5	75.7	0.0	0.0	0.0	5.3
13	13.7	20.4	16.7	79.0	0.0	0.0	0.0	2.3
14	13.9	22.2	16.7	84.7	4.0	0.0	4.0	6.2
15	14.0	20.3	16.2	88.7	2.2	0.0	2.2	2.3
16	13.7	21.6	17.3	77.3	0.0	0.0	0.0	4.1
17	14.0	23.8	19.3	68.0	0.0	0.0	0.0	6.1
18	15.5	21.4	17.8	76.7	0.0	0.0	0.0	1.6
19	13.9	24.0	18.2	77.0	1.6	4.7	6.3	4.5
20	14.4	24.3	17.8	74.7	0.0	0.0	0.0	5.0
21	14.2	20.0	15.8	91.0	13.7	6.2	19.9	2.4
22	13.8	22.6	16.7	81.0	20.2	0.0	20.2	3.3
23	14.6	23.0	17.2	80.0	1.2	.3	1.5	2.9
24	13.7	21.2	15.6	87.3	16.4	3.0	19.4	1.4
25	13.0	20.6	16.0	86.7	0.0	0.0	0.0	4.7
26	12.4	21.4	16.5	79.7	1.3	0.0	1.3	3.0
27	14.0	20.7	17.1	83.7	.1	.3	.4	1.3
28	13.9	18.6	16.0	89.3	3.0	0.0	3.0	.9
29	13.0	22.8	17.0	77.0	8.9	8.7	17.6	2.3
30	13.3	20.5	16.0	92.0	2.8	.8	3.6	3.4
31	12.6	22.5	16.7	81.0	0.0	13.1	13.1	6.2
Total					83.7	70.6	154.3	124.5
Promedio	13.6	21.7	16.9	79.9				

Estación : AGRONOMIA **Dpto. : CALDAS** **Latitud : 5 ° 3 'N**
Año : 2000 **Mpio. : MANIZALES** **Longitud : 75 ° 29 'W**
Altitud : 2150 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.4	20.8	17.1	83.7	0.0	.5	.5	1.5
2	14.7	19.3	15.8	82.7	1.8	0.0	1.8	1.3
3	13.2	23.8	18.1	71.7	0.0	6.5	6.5	8.6
4	15.0	21.9	16.7	88.7	3.9	1	4.0	3.7
5	14.2	23.1	17.4	88.7	1.5	30.5	32.0	3.2
6	14.8	19.5	16.8	93.0	5.8	21.5	27.3	.9
7	14.3	21.4	16.1	88.3	6.1	.1	6.2	2.9
8	12.2	19.7	16.2	79.3	2.5	.8	3.3	3.5
9	13.1	22.5	16.8	80.0	0.0	1.8	1.8	4.7
10	14.8	21.3	17.0	85.0	4.6	15.1	19.7	2.6
11	13.2	19.1	15.4	84.0	0.0	0.0	0.0	.3
12	12.1	21.2	16.8	80.0	0.0	.7	.7	4.4
13	14.0	21.3	17.0	86.7	.5	14.9	15.4	4.8
14	14.4	21.8	16.3	89.3	0.0	2.8	2.8	2.4
15	14.2	19.3	16.6	88.3	0.0	0.0	0.0	.8
16	15.0	20.3	16.9	87.0	0.0	0.0	0.0	1.1
17	13.0	20.5	16.6	85.3	8.4	2.8	11.2	1.7
18	14.9	19.6	16.2	91.0	8.5	22.2	30.7	1.0
19	14.0	20.5	17.0	92.0	0.0	13.8	13.8	3.1
20	14.8	21.1	17.1	87.0	0.0	0.0	0.0	3.3
21	12.8	24.5	18.5	63.0	0.0	0.0	0.0	8.9
22	13.0	22.9	17.6	76.0	0.0	0.0	0.0	4.1
23	13.8	22.4	16.4	78.0	9.8	0.0	9.8	2.7
24	13.0	21.2	17.0	75.0	1.8	0.0	1.8	3.2
25	13.3	22.8	16.9	73.3	0.0	0.0	0.0	6.3
26	13.5	23.4	17.8	72.3	0.0	0.0	0.0	7.1
27	14.0	20.5	16.7	84.3	0.0	0.0	0.0	.1
28	13.0	22.7	17.2	77.3	0.0	0.0	0.0	4.5
29	14.4	20.6	16.8	87.7	.8	0.0	.8	1.6
30	12.9	25.2	18.2	75.3	0.0	0.0	0.0	6.2
31								
Total :					56.0	134.1	190.1	100.5
Promedio :	13.8	21.5	16.9	82.5				

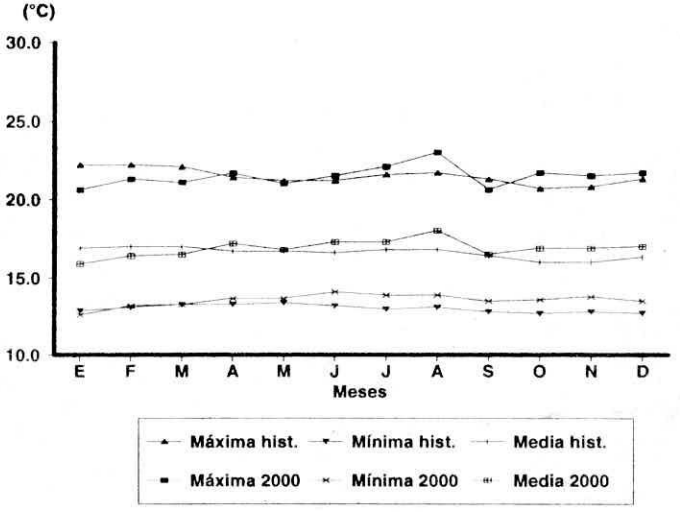
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.0	22.3	16.8	78.3	5.7	0.0	5.7	4.6
2	13.2	21.6	17.2	84.3	0.0	0.0	0.0	2.6
3	12.8	22.8	17.5	83.7	0.0	.6	.6	4.9
4	14.5	20.0	17.0	87.0	.3	0.0	.3	.9
5	14.2	21.9	17.2	84.3	0.0	0.0	0.0	2.5
6	14.0	20.9	16.8	88.3	.5	0.0	.5	.6
7	13.8	23.0	17.2	84.7	0.0	1.3	1.3	2.1
8	14.0	21.1	17.1	85.7	0.0	0.0	0.0	1.6
9	14.1	25.5	18.9	68.3	0.0	0.0	0.0	9.0
10	15.4	22.4	17.8	82.7	1.1	0.0	1.1	1.5
11	13.7	20.9	16.0	83.0	0.0	0.0	0.0	.2
12	13.5	25.0	17.9	65.0	.7	0.0	.7	7.4
13	14.0	24.8	19.0	72.0	0.0	28.0	28.0	7.6
14	14.1	18.5	15.4	94.0	.9	12.2	13.1	.5
15	13.8	21.4	16.6	86.0	1.0	1.1	2.1	4.1
16	13.2	20.0	16.1	87.0	0.0	3.4	3.4	1.1
17	12.8	19.7	15.8	87.0	0.0	1.5	1.5	1.6
18	14.0	22.2	17.6	81.3	.3	32.4	32.7	3.8
19	14.1	17.0	15.3	94.7	20.6	2.0	22.6	0.0
20	13.5	22.0	16.2	85.7	1.4	0.0	1.4	3.3
21	12.0	23.5	17.1	76.7	0.0	0.0	0.0	6.5
22	11.5	24.2	17.8	70.0	0.0	0.0	0.0	7.9
23	13.8	22.0	17.0	78.3	0.0	0.0	0.0	6.0
24	13.5	21.0	17.8	81.3	0.0	0.0	0.0	2.0
25	14.0	21.6	16.7	91.0	0.0	0.0	0.0	1.4
26	12.4	24.8	17.2	76.3	3.4	0.0	3.4	5.5
27	13.5	19.0	16.4	91.7	.5	1.5	2.0	.5
28	14.6	20.5	16.8	84.0	4.6	1.3	5.9	.9
29	12.0	19.5	16.6	85.7	.9	2.9	3.8	1.8
30	13.0	22.5	17.2	75.3	1.2	0.0	1.2	4.3
31	11.5	21.5	16.4	77.7	0.0	4.8	4.8	7.0
Total :					43.1	93.0	136.1	103.7
Promedio :	13.5	21.7	17.0	82.3				

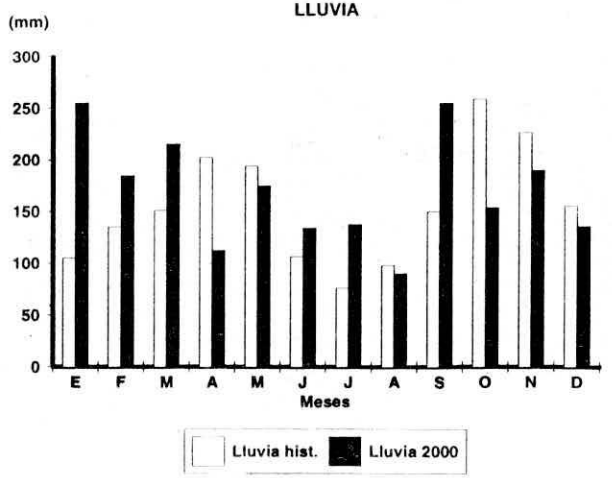
Estación : AGRONOMIA
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	12.6	20.6	15.9	23.7	11.0	79.7	254.9	23	106.2
Febrero	13.2	21.3	16.4	25.2	12.0	79.7	184.8	23	110.6
Marzo	13.3	21.1	16.5	24.3	11.9	81.0	215.0	24	105.2
Abril	13.7	21.7	17.2	25.0	11.5	80.0	112.3	22	95.0
Mayo	13.7	21.0	16.8	24.5	11.8	83.0	174.5	28	86.4
Junio	14.1	21.5	17.3	25.0	12.7	79.6	134.1	22	103.6
Julio	13.9	22.1	17.3	25.0	12.3	79.4	137.3	24	127.0
Agosto	13.9	23.0	18.0	27.0	12.5	74.9	89.8	16	171.6
Septiembre	13.5	20.6	16.5	24.7	11.4	83.9	254.8	27	101.4
Octubre	13.6	21.7	16.9	24.3	12.4	79.9	154.3	18	124.5
Noviembre	13.8	21.5	16.9	25.2	12.1	82.5	190.1	19	100.5
Diciembre	13.5	21.7	17.0	25.5	11.5	82.3	136.1	21	103.7
Promedio :	13.6	21.5	16.9			80.5			
Absoluta :				27.0	11.0				
Total :							2038.0	267	1335.7





Estación : PLANALTO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.5	27.4	21.2	86.0	1.0	5.6	6.6	
2	16.2	25.2	20.8	80.3	0.0	0.0	0.0	
3	16.4	26.6	20.8	81.0	0.0	11.9	11.9	
4	15.0	26.4	18.3	87.7	16.8	0.0	16.8	
5	14.9	26.0	19.8	85.0	0.0	2.5	2.5	
6	16.0	23.4	18.2	91.0	17.7	1.4	19.1	
7	16.0	23.6	19.1	86.0	11.3	20.6	31.9	
8	14.8	23.8	19.2	86.7	0.0	6.3	6.3	
9	16.0	26.7	20.7	83.0	0.0	0.0	0.0	
10	16.0	26.0	19.2	81.3	7.1	.2	7.3	
11	15.8	25.4	19.9	82.0	.3	0.0	.3	
12	15.0	27.0	19.1	81.7	.6	0.0	.6	
13	15.5	28.4	20.8	76.7	0.0	0.0	0.0	
14	15.0	29.0	21.2	77.0	0.0	32.1	32.1	
15	15.4	24.2	19.8	83.7	0.0	0.0	0.0	
16	16.2	25.3	19.7	80.3	0.0	8.5	8.5	
17	15.8	26.0	19.8	85.0	0.0	0.0	0.0	
18	15.4	25.8	18.5	85.0	38.2	3.1	41.3	
19	15.6	26.8	20.1	81.0	0.0	0.0	0.0	
20	16.5	26.4	20.0	83.3	1.0	0.0	1.0	
21	16.0	28.6	21.1	80.3	0.0	.5	.5	
22	17.0	29.0	21.8	77.7	0.0	0.0	0.0	
23	17.1	28.3	21.1	80.7	.3	0.0	.3	
24	16.7	27.5	20.4	79.0	.1	.8	.9	
25	15.4	28.0	20.8	76.3	0.0	0.0	0.0	
26	16.0	25.9	18.9	87.0	3.3	0.0	3.3	
27	14.5	27.8	21.0	76.0	0.0	.9	.9	
28	16.3	26.3	20.8	82.3	.1	2.8	2.9	
29	16.7	22.7	18.5	89.7	.8	.9	1.7	
30	16.2	24.2	18.8	87.3	1.7	0.0	1.7	
31	16.4	24.0	19.1	85.7	.6	.4	1.0	
Total :					100.9	98.5	199.4	0.0
Promedio :	15.9	26.2	20.0	82.8				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	24.0	18.4	96.7	.6	7.5	8.1	
2	15.8	25.0	20.1	82.0	0.0	2.0	2.0	
3	15.9	26.8	20.2	85.0	0.0	0.0	0.0	
4	16.9	26.2	19.9	82.0	2.4	11.7	14.1	
5	16.7	26.0	20.2	83.0	0.0	0.0	0.0	
6	16.0	26.8	20.6	81.7	0.0	0.0	0.0	
7	16.5	27.5	21.1	77.0	0.0	0.0	0.0	
8	16.0	28.0	21.0	75.7	0.0	0.0	0.0	
9	16.5	29.0	21.4	77.3	0.0	0.0	0.0	
10	16.0	27.8	20.1	83.0	13.4	14.8	28.2	
11	16.2	27.2	19.7	82.0	2.5	.2	2.7	
12	16.0	27.4	21.2	81.0	3.4	.2	3.6	
13	16.5	29.2	21.2	77.3	0.0	0.0	0.0	
14	16.4	28.3	21.2	74.7	0.0	.1	.1	
15	16.5	26.0	19.7	80.3	.5	0.0	.5	
16	15.5	24.2	17.8	89.7	9.7	10.3	20.0	
17	14.5	22.0	16.8	90.7	15.0	0.0	15.0	
18	14.8	26.2	18.4	86.3	18.3	.8	19.1	
19	15.0	26.0	19.8	81.7	0.0	0.0	0.0	
20	16.0	22.0	16.4	97.0	11.1	2.6	13.7	
21	15.0	25.8	19.5	86.3	0.0	19.0	19.0	
22	16.0	24.2	18.9	88.3	.3	0.0	.3	
23	15.9	24.0	19.9	84.7	0.0	53.4	53.4	
24	16.0	23.4	18.3	91.3	34.8	14.1	48.9	
25	16.2	25.0	20.0	83.7	0.0	21.8	21.8	
26	17.0	25.2	19.4	84.0	0.0	6.0	6.0	
27	15.8	23.8	18.8	87.0	1.2	.6	1.8	
28	15.9	25.2	20.2	81.7	0.0	0.0	0.0	
29	17.2	24.6	20.9	85.0	5.0	0.0	5.0	
30								
31								
Total :					118.2	165.1	283.3	0.0
Promedio :	16.0	25.8	19.7	84.0				

Estación : PLANALTO
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

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

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	25.1	20.3	84.0	0.0	5.1	5.1	
2	17.2	27.0	21.0	85.7	.8	4.3	5.1	
3	16.4	27.0	20.4	84.3	.8	.1	.9	
4	17.0	24.5	20.0	89.0	0.0	0.0	0.0	
5	16.0	26.4	21.2	79.0	0.0	24.2	24.2	
6	16.6	27.4	21.3	77.7	.1	22.6	22.7	
7	16.4	26.2	20.3	77.7	0.0	.2	.2	
8	15.6	24.6	18.6	83.7	3.4	12.0	15.4	
9	17.0	25.4	19.8	80.3	0.0	7.5	7.5	
10	15.3	27.0	20.3	75.3	0.0	0.0	0.0	
11	17.0	26.4	20.2	74.0	.1	.1	.2	
12	16.8	25.8	20.0	79.0	.1	3.7	3.8	
13	16.0	26.4	19.8	79.3	0.0	0.0	0.0	
14	16.8	26.0	19.4	81.3	27.0	0.0	27.0	
15	13.8	27.2	20.7	75.3	0.0	.3	.3	
16	16.9	26.6	20.9	80.0	0.0	10.7	10.7	
17	16.0	27.0	20.4	86.0	.4	8.4	8.8	
18	17.5	27.6	22.0	77.7	.4	38.9	39.3	
19	16.1	26.0	19.9	82.0	0.0	4.6	4.6	
20	15.0	26.3	19.6	79.3	0.0	0.0	0.0	
21	17.0	26.2	21.5	76.7	0.0	0.0	0.0	
22	17.3	27.4	20.4	82.3	0.0	0.0	0.0	
23	16.5	24.0	18.8	89.0	12.4	0.0	12.4	
24	16.0	25.8	20.6	82.3	0.0	86.6	86.6	
25	15.6	21.0	18.2	90.7	.2	0.0	.2	
26	15.8	24.6	18.8	85.0	0.0	0.0	0.0	
27	15.0	23.5	18.2	87.3	1.5	.2	1.7	
28	14.8	27.5	20.5	76.0	0.0	0.0	0.0	
29	16.4	26.5	20.3	82.7	1.1	0.0	1.1	
30	16.8	26.0	19.3	83.7	2.8	.1	2.9	
31	16.5	27.4	20.8	78.7	0.0	0.0	0.0	
Total :					51.1	229.6	280.7	0.0
Promedio :	16.3	26.0	20.1	81.5				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	28.0	21.6	78.3	0.0	0.0	0.0	
2	16.0	27.5	21.2	76.3	0.0	5.2	5.2	
3	16.6	23.0	19.2	90.3	0.0	3.3	3.3	
4	17.0	25.3	18.6	88.0	35.3	13.3	48.6	
5	16.3	26.5	19.5	84.7	.7	0.0	.7	
6	16.8	26.9	21.1	84.0	0.0	0.0	0.0	
7	18.0	27.2	20.9	85.7	.3	1.5	1.8	
8	17.1	26.5	21.2	83.3	0.0	0.0	0.0	
9	17.2	28.2	22.6	77.0	0.0	.2	.2	
10	17.5	27.8	22.6	74.0	0.0	5.5	5.5	
11	17.8	23.0	20.2	90.0	1.1	3.6	4.7	
12	17.0	22.8	18.6	90.0	2.9	0.0	2.9	
13	14.7	25.8	19.4	86.0	0.0	44.0	44.0	
14	15.9	25.6	19.2	86.3	3.5	0.0	3.5	
15	17.0	25.6	21.1	85.0	.1	5.0	5.1	
16	17.6	27.0	20.8	85.3	1.8	62.5	64.3	
17	16.8	24.5	20.3	86.3	0.0	0.0	0.0	
18	15.5	27.0	19.2	79.0	58.8	0.0	58.8	
19	15.8	25.4	20.2	84.3	0.0	0.0	0.0	
20	15.6	27.4	21.8	80.3	0.0	3.4	3.4	
21	17.8	23.0	19.9	90.7	0.0	3.1	3.1	
22	16.9	28.0	21.5	80.3	0.0	5.3	5.3	
23	17.4	24.4	19.6	91.0	14.2	0.0	14.2	
24	16.0	24.2	19.8	85.0	0.0	0.0	0.0	
25	16.8	25.8	21.0	83.3	0.0	0.0	0.0	
26	17.7	25.8	20.0	91.3	1.1	0.0	1.1	
27	16.4	28.2	21.5	74.0	0.0	0.0	0.0	
28	17.2	28.0	22.6	79.0	0.0	.2	.2	
29	17.9	25.6	20.1	91.0	.6	0.0	.6	
30	16.9	26.8	21.4	78.3	.2	0.0	.2	
31								
Total :					120.6	156.1	276.7	0.0
Promedio :	16.8	26.0	20.6	83.9				

Estación : **PLANALTO**
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.0	22.8	17.0	94.3	6.5	0.0	6.5	
2	14.5	27.7	21.0	75.0	0.0	1.5	1.5	
3	17.5	27.0	22.4	76.3	0.0	10.2	10.2	
4	17.2	23.9	20.7	88.0	.5	3.1	3.6	
5	17.0	26.0	20.8	83.3	0.0	18.5	18.5	
6	16.9	25.2	20.0	87.7	.6	0.0	.6	
7	17.6	25.4	21.0	82.3	1.4	10.9	12.3	
8	17.3	24.2	19.6	88.7	1.9	0.0	1.9	
9	15.5	25.4	19.8	78.0	1.6	0.0	1.6	
10	16.0	25.0	20.6	84.3	0.0	0.0	0.0	
11	17.0	28.0	21.6	82.0	0.0	7.7	7.7	
12	17.0	24.6	19.0	86.3	4.9	0.0	4.9	
13	14.7	25.0	19.9	89.7	.3	0.0	.3	
14	16.8	23.6	19.5	89.0	7.6	.1	7.7	
15	17.0	25.0	19.6	85.7	4.1	0.0	4.1	
16	15.5	26.6	19.6	87.0	3.0	2.5	5.5	
17	17.0	24.0	20.0	87.3	0.0	0.0	0.0	
18	16.0	25.4	20.5	83.3	0.0	10.8	10.8	
19	16.5	21.4	18.3	94.7	3.4	4.3	7.7	
20	15.8	23.6	19.1	87.3	.3	1.8	2.1	
21	16.8	25.0	20.0	87.3	.1	26.3	26.4	
22	16.0	26.0	20.0	86.3	.4	15.4	15.8	
23	15.7	25.9	20.4	86.7	0.0	0.0	0.0	
24	15.9	26.0	20.2	83.7	0.0	6.6	6.6	
25	16.9	26.4	20.8	84.3	.3	.6	.9	
26	17.5	27.0	21.5	83.7	0.0	0.0	0.0	
27	18.5	27.8	22.1	78.7	0.0	33.9	33.9	
28	16.6	24.0	19.8	86.3	4.7	1.5	6.2	
29	17.0	21.4	18.6	93.3	2.2	35.7	37.9	
30	16.0	24.4	18.6	90.7	4.0	0.0	4.0	
31	16.5	24.5	19.2	88.7	6.2	3.0	9.2	
Total :					54.0	194.4	248.4	0.0
Promedio :	16.5	25.1	20.0	85.8				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.5	24.0	19.2	88.3	4.1	3.7	7.8	
2	17.0	27.4	21.1	82.0	0.0	0.0	0.0	
3	17.5	28.0	20.6	81.0	1.1	.1	1.2	
4	17.0	23.4	19.9	89.7	.1	.1	.2	
5	16.5	27.4	21.0	82.3	.2	2.4	2.6	
6	16.8	25.6	19.9	88.3	.3	40.0	40.3	
7	16.7	25.0	20.3	82.7	0.0	.2	.2	
8	16.5	21.7	18.6	96.3	3.5	0.0	3.5	
9	15.8	26.0	19.8	85.0	0.0	0.0	0.0	
10	14.8	24.8	20.2	80.3	0.0	0.0	0.0	
11	15.0	29.1	22.5	77.0	0.0	0.0	0.0	
12	17.0	26.8	21.3	79.7	.2	15.7	15.9	
13	18.0	25.2	20.4	87.7	0.0	0.0	0.0	
14	17.5	27.2	20.6	85.0	1.8	1.4	3.2	
15	16.0	26.2	20.4	85.0	0.0	.6	.6	
16	17.6	23.4	19.0	95.0	1.4	3.7	5.1	
17	16.6	25.2	20.4	86.0	0.0	13.4	13.4	
18	15.9	23.5	19.0	88.0	1.3	0.0	1.3	
19	16.3	25.4	20.3	83.7	0.0	0.0	0.0	
20	17.2	26.8	20.2	82.0	.1	0.0	.1	
21	16.5	25.4	20.7	83.0	0.0	6.5	6.5	
22	16.9	25.6	19.4	87.3	3.1	70.1	73.2	
23	16.3	22.5	18.4	89.3	7.0	37.0	44.0	
24	15.0	21.2	17.9	95.0	1.3	6.4	7.7	
25	14.8	26.4	19.0	85.0	.3	0.0	.3	
26	15.8	26.8	20.8	81.0	0.0	0.0	0.0	
27	16.0	26.8	21.1	78.3	0.0	3.9	3.9	
28	16.4	27.4	20.8	80.0	0.0	0.0	0.0	
29	16.0	28.9	22.0	76.3	0.0	0.0	0.0	
30	17.5	27.9	21.3	80.0	0.0	0.0	0.0	
31								
Total :					25.8	205.2	231.0	0.0
Promedio :	16.4	25.7	20.2	84.7				

Estación : **PLANALTO**
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

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

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	27.0	21.4	82.7	0.0	2.8	2.8	
2	17.0	27.3	21.2	84.3	0.0	0.0	0.0	
3	17.8	24.0	19.6	87.0	.1	0.0	.1	
4	15.8	25.4	19.8	85.0	0.0	.1	.1	
5	17.3	25.6	20.0	86.0	0.0	0.0	0.0	
6	16.0	23.4	18.6	92.3	1.3	0.0	1.3	
7	15.5	26.4	19.6	84.0	.3	0.0	.3	
8	14.2	28.0	20.8	76.3	0.0	0.0	0.0	
9	17.5	28.4	22.0	76.7	0.0	0.0	0.0	
10	16.4	26.2	20.7	80.0	0.0	0.0	0.0	
11	16.8	28.2	22.6	74.0	0.0	6.9	6.9	
12	16.5	26.6	21.0	85.7	.2	21.4	21.6	
13	18.0	26.5	21.3	84.0	0.0	0.0	0.0	
14	16.0	24.0	19.3	91.0	0.0	0.0	0.0	
15	16.0	25.8	20.0	82.7	0.0	0.0	0.0	
16	15.2	27.6	21.7	76.3	0.0	16.8	16.8	
17	16.0	26.0	20.4	84.0	.2	3.7	3.9	
18	15.8	25.4	19.6	79.0	0.0	1.9	1.9	
19	14.8	26.0	20.1	81.3	0.0	18.2	18.2	
20	15.0	26.0	18.8	87.3	17.9	32.6	50.5	
21	14.8	21.8	17.8	93.3	.2	.1	.3	
22	15.5	26.0	20.0	84.3	0.0	9.6	9.6	
23	16.4	27.4	21.4	83.7	0.0	0.0	0.0	
24	17.5	28.6	22.5	75.7	0.0	1.2	1.2	
25	16.3	26.8	21.0	82.7	0.0	.3	.3	
26	17.3	25.5	21.0	85.0	2.3	.2	2.5	
27	16.8	26.8	21.1	80.7	.4	1.0	1.4	
28	17.0	24.6	19.8	88.7	.8	6.5	7.3	
29	16.2	24.0	19.4	89.0	.5	1.9	2.4	
30	15.9	23.8	18.8	91.7	1.7	4.2	5.9	
31	15.5	26.8	20.5	82.0	0.0	0.0	0.0	
Total :					25.9	129.4	155.3	0.0
Promedio :	16.2	26.0	20.4	83.8				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	25.0	20.0	87.0	4.3	.4	4.7	
2	16.0	27.2	20.2	83.3	.4	0.0	.4	
3	16.8	27.4	20.7	84.0	.7	5.9	6.6	
4	16.0	24.8	19.8	87.0	0.0	.2	.2	
5	16.5	24.0	19.7	87.7	.2	10.5	10.7	
6	16.0	25.0	19.8	90.3	.2	.9	1.1	
7	14.6	27.0	18.8	84.0	3.4	0.0	3.4	
8	14.0	26.8	20.0	82.0	0.0	0.0	0.0	
9	16.3	26.4	20.4	78.3	.2	1.7	1.9	
10	16.2	28.2	21.8	78.7	0.0	2.8	2.8	
11	15.0	28.0	20.9	78.0	0.0	0.0	0.0	
12	15.5	28.3	21.7	71.0	0.0	0.0	0.0	
13	16.3	26.0	20.2	89.7	.4	0.0	.4	
14	14.5	28.4	21.5	76.7	0.0	0.0	0.0	
15	15.0	27.0	20.8	78.0	1.2	0.0	1.2	
16	15.6	27.8	20.9	80.7	0.0	0.0	0.0	
17	15.9	28.4	22.2	74.3	0.0	0.0	0.0	
18	16.8	26.9	22.0	81.7	0.0	0.0	0.0	
19	15.0	28.8	22.0	72.3	0.0	0.0	0.0	
20	15.5	29.8	22.2	72.0	0.0	26.4	26.4	
21	15.2	29.2	21.8	69.7	0.0	0.0	0.0	
22	15.5	28.4	22.5	71.0	0.0	0.0	0.0	
23	16.5	28.9	22.7	76.0	0.0	0.0	0.0	
24	16.7	28.0	21.9	79.7	0.0	10.3	10.3	
25	17.0	26.0	20.8	89.3	8.7	0.0	8.7	
26	16.0	27.6	21.8	79.7	0.0	0.0	0.0	
27	16.1	28.0	21.4	80.7	0.0	0.0	0.0	
28	18.0	27.4	21.4	83.7	14.5	45.5	60.0	
29	17.0	26.4	20.8	85.7	0.0	22.6	22.6	
30	17.2	28.0	22.4	74.7	0.0	4.6	4.6	
31	16.7	23.0	19.6	92.3	0.0	3.0	3.0	
Total :					34.2	134.8	169.0	0.0
Promedio :	16.0	27.2	21.1	80.6				

Estación : PLANALTO
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

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

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	23.0	18.5	92.0	1.1	12.0	13.1	
2	16.5	26.6	20.4	85.7	0.0	21.0	21.0	
3	16.2	26.8	21.3	82.7	0.0	7.7	7.7	
4	16.4	21.0	17.6	92.0	3.6	2.0	5.6	
5	16.0	22.4	18.5	92.3	.3	0.0	.3	
6	16.4	25.6	19.5	91.0	.1	58.6	58.7	
7	15.4	25.2	19.6	79.0	0.0	0.0	0.0	
8	14.4	27.8	20.4	81.0	3.8	11.2	15.0	
9	16.0	23.8	19.3	88.7	.5	10.2	10.7	
10	15.8	23.2	18.6	90.3	0.0	0.0	0.0	
11	16.5	25.0	19.7	88.3	0.0	0.0	0.0	
12	16.2	26.9	21.5	74.3	0.0	.5	.5	
13	16.9	27.6	20.0	81.3	5.6	4.2	9.8	
14	17.6	26.4	20.8	86.0	0.0	7.0	7.0	
15	16.8	26.1	20.0	88.3	0.0	4.0	4.0	
16	17.0	26.8	20.2	85.7	.1	3.9	4.0	
17	16.5	25.0	20.0	86.0	2.5	3.5	6.0	
18	16.4	25.0	19.5	87.3	.2	0.0	.2	
19	15.5	25.5	17.4	95.0	18.6	10.5	29.1	
20	13.5	18.0	16.0	96.7	12.6	.2	12.8	
21	12.8	25.0	18.8	84.0	0.0	0.0	0.0	
22	14.8	25.4	19.7	86.7	.9	.1	1.0	
23	15.0	27.0	18.6	83.7	9.4	1.1	10.5	
24	15.8	25.0	19.0	88.0	1.1	5.6	6.7	
25	15.0	26.8	20.0	80.7	0.0	0.0	0.0	
26	16.8	26.0	19.8	82.7	2.0	3.8	5.8	
27	16.0	23.8	18.7	86.3	1.4	7.2	8.6	
28	14.8	24.0	19.0	91.7	.3	0.0	.3	
29	16.0	19.0	16.9	97.3	36.4	1.1	37.5	
30	15.0	25.0	19.1	85.7	.5	11.2	11.7	
31								
Total :					101.0	186.6	287.6	0.0
Promedio :	15.8	24.8	19.3	87.0				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.6	26.2	20.3	83.0	0.0	61.6	61.6	
2	16.7	24.2	18.6	90.3	0.0	0.0	0.0	
3	16.2	25.2	19.4	86.0	0.0	42.3	42.3	
4	16.0	25.8	19.2	83.7	0.0	0.0	0.0	
5	15.4	27.8	20.7	79.0	0.0	0.0	0.0	
6	16.0	28.6	20.6	78.0	0.0	0.0	0.0	
7	17.5	27.6	21.8	73.3	0.0	18.5	18.5	
8	16.7	25.0	20.2	85.0	0.0	0.0	0.0	
9	17.0	26.0	19.9	83.7	.3	0.0	.3	
10	15.0	29.0	21.2	78.0	0.0	.3	.3	
11	16.5	25.0	20.1	81.0	0.0	0.0	0.0	
12	15.0	27.0	21.6	78.7	0.0	0.0	0.0	
13	17.0	26.4	20.9	83.3	0.0	0.0	0.0	
14	16.8	28.2	22.4	75.3	0.0	0.0	0.0	
15	17.0	26.0	20.0	88.3	.4	0.0	.4	
16	16.0	27.7	20.8	78.7	0.0	0.0	0.0	
17	16.2	29.8	23.5	75.3	0.0	0.0	0.0	
18	18.5	26.6	21.3	85.0	0.0	0.0	0.0	
19	15.8	28.5	20.9	82.3	0.0	0.0	0.0	
20	17.5	29.3	21.3	77.7	0.0	0.0	0.0	
21	16.5	24.0	18.8	93.7	14.3	4.0	18.3	
22	16.0	26.8	20.6	82.0	0.0	0.0	0.0	
23	17.0	27.6	19.9	79.7	.1	5.9	6.0	
24	15.0	22.8	17.6	92.7	37.3	9.9	47.2	
25	15.1	23.8	18.8	87.0	0.0	0.0	0.0	
26	15.0	26.0	20.1	79.0	0.0	0.0	0.0	
27	17.0	26.9	20.6	84.0	.6	.1	.7	
28	16.9	24.0	19.2	88.3	1.0	0.0	1.0	
29	15.0	26.0	19.2	85.7	2.9	3.0	5.9	
30	16.0	23.2	18.4	93.3	4.1	1.1	5.2	
31	14.0	26.0	19.8	83.3	0.0	3.4	3.4	
Total :					61.0	150.1	211.1	0.0
Promedio :	16.2	26.4	20.2	83.0				

Estación : PLANALTO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.0	26.5	20.9	81.7	0.0	.9	.9	
2	16.2	20.5	18.2	91.7	20.2	0.0	20.2	
3	15.8	28.0	21.5	75.3	0.0	16.7	16.7	
4	17.0	24.5	19.2	89.0	1.6	.7	2.3	
5	16.8	26.4	20.6	85.7	0.0	3.3	3.3	
6	17.0	24.0	19.4	92.7	.4	3.5	3.9	
7	16.9	26.5	19.7	86.7	7.4	.8	8.2	
8	15.0	25.4	19.8	85.0	0.0	0.0	0.0	
9	16.4	27.5	21.1	80.3	0.0	1.3	1.3	
10	17.5	26.7	20.4	83.3	.1	.8	.9	
11	16.3	22.0	17.9	91.0	.2	0.0	.2	
12	14.8	26.8	20.5	80.3	0.0	3.2	3.2	
13	16.9	26.5	20.5	82.3	.3	10.8	11.1	
14	16.8	25.5	19.9	87.7	2.7	0.0	2.7	
15	17.0	25.3	20.6	85.3	1.3	.6	1.9	
16	17.4	26.0	20.4	85.0	0.0	.6	.6	
17	17.0	25.8	20.6	81.7	.8	18.9	19.7	
18	17.2	25.1	18.8	95.0	3.5	33.5	37.0	
19	16.8	27.0	20.5	85.0	0.0	20.0	20.0	
20	17.0	27.0	20.3	86.0	0.0	0.0	0.0	
21	15.5	29.0	21.0	73.0	0.0	0.0	0.0	
22	15.0	24.8	21.0	81.0	0.0	0.0	0.0	
23	16.3	27.5	20.5	79.3	.5	0.0	.5	
24	16.0	25.2	20.0	85.7	0.0	0.0	0.0	
25	16.1	26.0	20.0	80.7	0.0	0.0	0.0	
26	15.8	26.5	20.8	80.0	0.0	0.0	0.0	
27	16.2	24.0	19.9	89.0	0.0	0.0	0.0	
28	16.5	26.8	20.6	82.0	0.0	0.0	0.0	
29	17.0	24.9	20.6	88.7	.3	0.0	.3	
30	16.0	28.8	22.3	79.0	0.0	.3	.3	
31								
Total					39.3	115.9	155.2	0.0
Promedio	16.4	25.9	20.3	84.3				

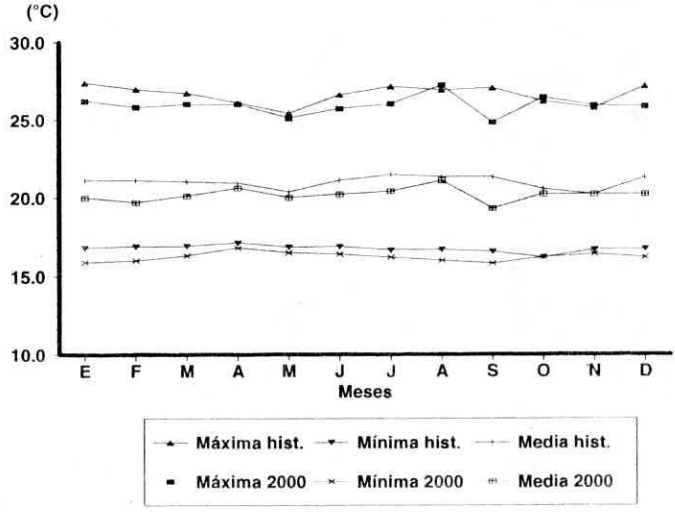
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	28.0	21.3	83.0	0.0	0.0	0.0	
2	16.7	24.7	20.2	85.7	0.0	0.0	0.0	
3	16.5	27.6	21.2	83.0	.7	.6	1.3	
4	17.5	24.9	20.5	84.3	0.0	0.0	0.0	
5	17.2	25.0	20.3	91.0	2.6	.2	2.8	
6	17.4	24.4	20.3	87.0	0.0	0.0	0.0	
7	16.5	26.8	20.8	86.3	0.0	.3	.3	
8	16.5	25.2	20.4	89.3	0.0	0.0	0.0	
9	17.5	29.6	23.2	75.7	0.0	0.0	0.0	
10	18.2	27.2	22.0	81.3	0.0	0.0	0.0	
11	16.3	24.0	19.6	88.7	0.0	0.0	0.0	
12	15.2	30.0	22.0	76.3	0.0	9.4	9.4	
13	15.4	29.6	22.4	78.0	0.0	7.3	7.3	
14	16.6	23.0	19.2	89.7	0.0	3.0	3.0	
15	16.0	25.0	19.3	86.7	0.0	15.0	15.0	
16	15.8	25.0	18.7	88.3	4.8	.2	5.0	
17	15.4	24.9	19.0	89.3	0.0	14.5	14.5	
18	16.8	25.7	20.0	85.7	0.0	2.9	2.9	
19	16.0	22.8	17.4	95.3	27.5	2.2	29.7	
20	15.5	23.8	17.6	92.3	10.1	.1	10.2	
21	13.8	27.9	19.6	83.7	0.0	0.0	0.0	
22	14.3	28.8	21.3	78.7	0.0	0.0	0.0	
23	15.5	26.2	20.3	86.3	0.0	0.0	0.0	
24	15.0	24.8	20.8	85.7	0.0	0.0	0.0	
25	17.2	24.6	20.2	93.3	.3	11.5	11.8	
26	14.0	27.6	21.1	80.3	0.0	0.0	0.0	
27	17.8	23.6	19.6	90.3	.6	.4	1.0	
28	17.0	24.5	19.9	89.7	.1	24.2	24.3	
29	15.5	22.5	18.8	92.0	.5	2.9	3.4	
30	16.0	24.8	19.4	87.0	.3	.1	.4	
31	15.2	26.7	20.2	83.3	.6	.8	1.4	
Total					48.1	95.6	143.7	0.0
Promedio	16.2	25.8	20.2	86.0				

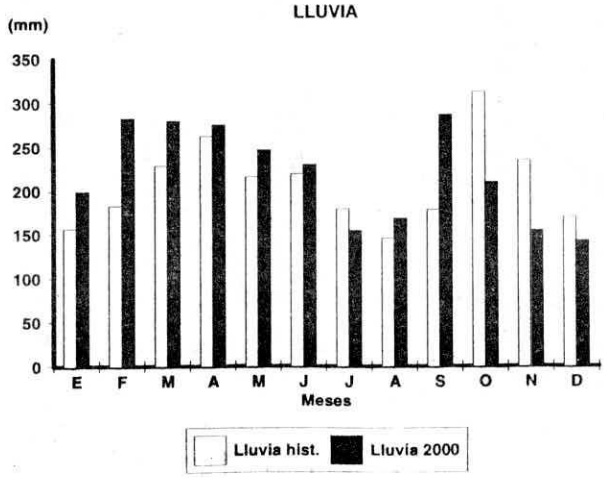
Estación : PLANALTO
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

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

MES	TEMPERATURA °C					PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.9	26.2	20.0	29.0	14.5	82.8	199.4	23	
Febrero	16.0	25.8	19.7	29.2	14.5	84.0	283.3	20	
Marzo	16.3	26.0	20.1	27.6	13.8	81.5	280.7	22	
Abril	16.8	26.0	20.6	28.2	14.7	83.9	276.7	22	
Mayo	16.5	25.1	20.0	28.0	14.5	85.8	248.4	27	
Junio	16.4	25.7	20.2	29.1	14.8	84.7	231.0	20	
Julio	16.2	26.0	20.4	28.6	14.2	83.8	155.3	21	
Agosto	16.0	27.2	21.1	29.8	14.0	80.6	169.0	18	
Septiembre	15.8	24.8	19.3	27.8	12.8	87.0	287.6	25	
Octubre	16.2	26.4	20.2	29.8	14.0	83.0	211.1	14	
Noviembre	16.4	25.9	20.2	29.0	14.8	84.3	155.2	21	
Diciembre	16.2	25.8	20.2	30.0	13.8	86.0	143.7	18	
Promedio :	16.2	25.9	20.2			83.9			
Absoluta :				30.0	12.8				
Total :							2641.4	251	





Estación : CENICAFE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.5	28.3	20.8	86.7	1.4	2.9	4.3	5.1
2	16.5	25.7	20.6	86.0	0.0	0.0	0.0	4.6
3	17.0	27.2	20.2	85.7	.2	13.8	14.0	5.0
4	15.0	27.3	18.2	85.3	25.1	0.0	25.1	4.6
5	15.0	26.5	20.3	83.7	0.0	1.2	1.2	3.4
6	16.0	24.3	18.6	97.0	21.7	.8	22.5	1.8
7	16.5	24.3	19.4	88.7	8.0	23.8	31.8	4.0
8	15.0	24.6	18.4	87.7	0.0	1.8	1.8	1.5
9	16.2	27.5	20.2	83.7	0.0	.1	.1	5.1
10	16.3	27.5	19.7	81.0	10.9	.1	11.0	5.0
11	16.0	27.4	20.4	81.7	.2	0.0	.2	3.4
12	16.0	28.0	20.0	79.3	0.0	0.0	0.0	5.5
13	15.7	29.0	21.4	77.7	.9	0.0	.9	8.4
14	15.5	30.0	21.2	76.7	0.0	26.4	26.4	9.9
15	16.0	25.0	19.9	83.7	0.0	0.0	0.0	.8
16	16.5	26.9	20.8	84.0	0.0	18.3	18.3	5.3
17	17.0	27.2	20.2	83.0	42.7	3.0	45.7	4.3
18	16.0	27.1	19.4	85.3	0.0	0.0	0.0	4.5
19	15.7	27.1	20.7	81.7	0.0	0.0	0.0	5.8
20	17.2	27.5	20.6	82.3	.7	0.0	.7	5.5
21	17.1	28.5	21.4	83.3	0.0	.2	.2	7.2
22	17.2	30.0	22.1	77.3	0.0	0.0	0.0	9.2
23	17.3	28.5	21.3	80.3	.1	.1	.2	5.7
24	17.0	28.5	21.3	81.3	.5	3.1	3.6	6.3
25	16.7	29.0	21.8	79.7	0.0	0.0	0.0	3.5
26	17.0	26.0	19.2	87.7	1.4	0.0	1.4	2.1
27	15.0	28.0	20.9	80.7	0.0	.3	.3	7.6
28	17.0	27.4	21.4	83.0	0.0	13.9	13.9	4.2
29	17.2	23.2	19.0	94.3	1.0	.7	1.7	.8
30	16.8	24.0	19.0	88.0	2.6	0.0	2.6	2.2
31	16.0	24.5	19.4	86.7	.8	.9	1.7	.9
Total					118.2	111.4	229.6	143.2
Promedio	16.3	27.0	20.3	84.0				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	25.0	19.8	95.3	.8	3.8	4.6	1.7
2	16.0	26.0	20.0	86.7	.1	2.3	2.4	3.8
3	16.4	27.0	20.3	85.7	0.0	0.0	0.0	3.3
4	16.9	25.8	20.2	83.7	2.4	10.5	12.9	4.1
5	16.8	26.5	20.3	85.3	0.0	0.0	0.0	6.1
6	15.9	27.5	20.5	81.0	0.0	0.0	0.0	6.0
7	17.0	29.5	21.6	78.0	0.0	0.0	0.0	8.6
8	16.3	29.5	21.3	78.3	0.0	0.0	0.0	6.9
9	16.4	29.9	21.3	78.7	.6	0.0	.6	7.6
10	17.0	28.0	20.5	82.0	14.5	15.0	29.5	5.5
11	16.0	29.0	20.1	85.0	6.2	0.0	6.2	5.8
12	16.8	28.2	20.8	82.7	3.2	.1	3.3	7.8
13	16.0	29.5	21.0	82.0	0.0	0.0	0.0	8.3
14	17.0	29.9	22.0	75.7	0.0	.6	.6	8.7
15	16.5	27.0	20.4	84.0	1.3	0.0	1.3	3.8
16	16.0	25.5	18.4	89.7	10.5	6.2	16.7	2.0
17	14.8	23.7	17.5	89.3	18.2	0.0	18.2	1.8
18	15.0	27.0	18.9	84.3	18.6	0.0	18.6	5.4
19	14.8	26.5	20.0	82.3	0.0	.7	.7	3.5
20	16.0	21.8	17.5	94.3	12.6	1.3	13.9	1.3
21	15.3	26.0	20.0	84.0	0.0	22.4	22.4	5.0
22	16.0	25.0	19.4	88.3	.3	0.0	.3	2.4
23	16.1	25.5	20.1	85.0	0.0	61.2	61.2	2.5
24	16.2	25.0	18.4	91.0	31.3	14.4	45.7	1.1
25	15.8	26.0	19.9	87.0	0.0	13.3	13.3	2.6
26	16.7	25.6	19.6	84.7	3.7	2.2	5.9	1.9
27	16.0	25.0	19.0	89.0	0.0	.8	.8	.4
28	16.6	26.7	20.6	83.0	0.0	0.0	0.0	2.9
29	17.4	25.5	20.8	87.0	5.9	4.5	10.4	1.2
30								
31								
Total					130.2	159.3	289.5	122.0
Promedio	16.2	26.7	20.0	84.9				

Estación : CENICAFE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.4	26.3	20.4	86.7	0.0	5.6	5.6	2.3
2	17.0	27.7	20.7	86.7	1.8	7.4	9.2	3.7
3	17.5	27.0	20.2	84.7	2.1	.1	2.2	5.7
4	16.9	25.5	19.4	91.7	0.0	0.0	0.0	1.3
5	15.4	27.0	20.9	84.3	0.0	17.4	17.4	2.9
6	16.8	27.7	21.1	86.0	.4	21.3	21.7	3.7
7	16.5	27.2	20.4	84.7	0.0	.3	.3	4.1
8	16.2	25.7	19.0	95.0	9.9	12.6	22.5	2.4
9	17.7	25.4	20.2	86.7	.1	8.9	9.0	2.6
10	16.1	28.4	20.6	82.3	0.0	.1	.1	7.1
11	16.2	27.2	20.2	82.3	.1	.2	.3	3.8
12	17.4	27.0	20.2	84.3	0.0	7.4	7.4	4.4
13	16.7	28.0	20.7	85.3	0.0	0.0	0.0	5.7
14	17.2	26.5	19.8	84.0	23.9	0.0	23.9	3.4
15	14.0	28.5	20.6	82.0	0.0	.1	.1	6.7
16	17.0	27.7	21.4	79.7	0.0	14.7	14.7	3.0
17	16.8	27.2	20.8	87.7	.8	9.5	10.3	6.2
18	17.0	28.3	22.4	80.3	0.0	4.8	4.8	8.6
19	16.2	26.0	19.6	83.7	.8	37.6	38.4	3.1
20	15.0	27.0	20.2	77.7	0.0	0.0	0.0	4.3
21	17.5	27.0	21.6	81.7	0.0	0.0	0.0	3.5
22	18.0	29.0	21.1	82.7	0.0	0.0	0.0	3.9
23	17.0	25.0	19.2	88.7	10.8	0.0	10.8	2.1
24	17.0	27.0	21.0	83.7	0.0	92.7	92.7	4.5
25	15.4	22.0	18.4	91.7	1.5	0.0	1.5	0.0
26	15.7	25.6	19.1	86.0	.1	.2	.3	2.0
27	16.5	25.3	18.9	86.0	1.0	.1	1.1	2.1
28	15.6	29.1	21.5	75.7	0.0	0.0	0.0	4.9
29	17.5	28.1	20.8	82.0	1.0	0.0	1.0	5.2
30	17.4	27.6	19.7	85.3	4.1	.3	4.4	4.3
31	17.3	29.0	21.4	80.0	0.0	0.0	0.0	8.0
Total :					58.4	241.3	299.7	125.5
Promedio :	16.6	27.0	20.4	84.5				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	29.0	21.4	79.3	0.0	0.0	0.0	6.2
2	16.4	28.9	22.0	75.3	0.0	7.7	7.7	6.3
3	17.0	25.0	19.1	92.3	0.0	3.9	3.9	.9
4	17.2	26.5	19.2	86.3	41.5	4.3	45.8	2.0
5	17.0	27.2	19.9	84.0	.9	0.0	.9	2.4
6	17.3	28.7	22.0	81.3	0.0	0.0	0.0	4.8
7	18.5	28.5	21.4	86.3	.2	1.7	1.9	2.9
8	17.0	27.5	21.5	84.3	0.0	0.0	0.0	3.1
9	17.6	29.6	23.9	77.3	0.0	.2	.2	7.3
10	18.0	29.3	22.5	76.0	0.0	2.9	2.9	7.4
11	18.4	24.2	20.4	90.7	1.4	3.9	5.3	.1
12	17.5	24.1	19.4	86.7	2.9	0.0	2.9	.2
13	15.6	27.5	20.1	84.3	0.0	29.1	29.1	3.6
14	16.3	26.3	19.6	88.0	0.0	0.0	0.0	5.5
15	17.5	27.5	21.4	85.7	1.5	2.8	4.3	2.7
16	17.4	28.0	20.9	86.3	1.7	70.9	72.6	2.3
17	16.8	25.8	20.5	87.0	0.0	0.0	0.0	3.3
18	16.5	27.7	19.4	81.0	64.2	.1	64.3	3.3
19	15.9	27.0	19.8	88.7	0.0	0.0	0.0	6.9
20	15.7	29.3	22.8	83.0	0.0	2.2	2.2	0.0
21	17.5	23.5	20.2	91.0	0.0	1.9	1.9	4.6
22	17.0	28.5	21.6	85.0	0.0	7.3	7.3	1.4
23	18.0	24.8	20.1	90.7	6.4	0.0	6.4	1.9
24	16.5	25.7	20.4	88.3	.2	0.0	.2	2.8
25	17.5	26.9	21.7	83.0	0.0	.2	.2	4.1
26	18.0	27.3	20.2	94.0	4.2	0.0	4.2	4.3
27	17.0	29.8	21.9	76.3	0.0	0.0	0.0	4.5
28	17.7	28.5	23.0	81.0	0.0	.3	.3	5.7
29	18.5	26.4	20.8	90.7	1.2	0.0	1.2	2.1
30	17.6	28.5	22.0	79.3	.1	0.0	.1	4.6
31								
Total :					126.4	139.4	265.8	107.2
Promedio :	17.2	27.3	21.0	84.8				

Estación : CENICAFE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.5	23.7	18.2	97.0	7.3	0.0	7.3	.1
2	15.0	28.0	21.6	77.3	0.0	1.3	1.3	8.3
3	18.0	27.9	22.6	83.3	0.0	18.8	18.8	4.3
4	18.0	24.5	21.0	88.7	3.7	1.3	5.0	.1
5	18.2	27.0	21.3	85.7	0.0	19.0	19.0	3.1
6	17.0	26.0	20.8	89.3	.3	0.0	.3	2.1
7	18.0	27.0	21.8	85.0	1.4	8.0	9.4	4.6
8	17.8	25.0	20.2	91.7	1.7	0.0	1.7	3.2
9	15.6	27.5	20.5	81.7	1.0	0.0	1.0	2.9
10	16.8	26.8	20.8	88.0	0.0	0.0	0.0	2.3
11	17.0	29.5	21.3	85.0	0.0	15.2	15.2	5.4
12	16.2	26.0	19.6	88.3	8.1	0.0	8.1	.6
13	14.9	25.5	20.0	90.7	.3	.1	.4	1.8
14	16.9	25.0	20.2	90.3	8.1	3.1	11.2	.7
15	17.0	26.5	20.7	84.3	6.3	0.0	6.3	4.3
16	16.2	27.5	20.2	86.7	2.4	3.0	5.4	2.4
17	17.8	26.3	21.2	87.3	.4	0.0	.4	.7
18	16.8	26.6	21.6	81.3	0.0	11.0	11.0	1.4
19	17.7	24.0	19.8	93.0	5.2	5.0	10.2	.2
20	17.0	26.0	20.4	87.3	.5	2.5	3.0	3.3
21	17.8	27.5	21.0	87.0	.2	23.3	23.5	2.5
22	16.6	26.5	21.1	84.7	.7	12.6	13.3	4.2
23	16.5	28.5	21.6	86.7	0.0	0.0	0.0	3.4
24	15.7	27.5	21.2	81.3	0.0	7.0	7.0	3.5
25	17.6	29.0	22.2	82.7	.3	.6	.9	5.7
26	18.5	29.9	23.1	80.3	0.0	0.0	0.0	6.6
27	18.9	30.6	23.5	79.7	0.0	37.7	37.7	6.6
28	17.6	26.5	20.9	88.7	2.1	1.7	3.8	1.9
29	18.5	22.0	19.5	95.7	2.7	51.2	53.9	.3
30	16.5	27.5	19.4	91.3	4.3	0.0	4.3	2.4
31	17.0	27.0	20.3	86.0	4.5	4.2	8.7	1.8
Total					61.5	226.6	288.1	90.7
Promedio	17.1	26.7	20.9	86.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	26.0	20.0	89.0	7.6	0.0	7.6	2.4
2	17.8	29.5	22.2	82.3	0.0	0.0	0.0	6.8
3	18.0	29.8	21.7	79.7	1.3	.2	1.5	3.8
4	18.0	26.3	21.0	86.3	.4	.3	.7	1.5
5	17.0	29.7	22.2	79.0	.1	2.0	2.1	6.0
6	17.5	27.0	21.3	84.0	.6	33.3	33.9	2.7
7	17.7	27.7	21.4	83.0	0.0	1.5	1.5	5.0
8	17.3	23.0	19.5	95.0	3.8	0.0	3.8	.3
9	16.4	27.5	21.0	82.7	.2	0.0	.2	3.6
10	15.5	26.8	21.2	79.7	0.0	0.0	0.0	4.9
11	15.8	30.0	22.9	78.3	0.0	0.0	0.0	6.7
12	17.5	28.4	22.4	81.3	.2	20.9	21.1	4.6
13	18.5	27.0	21.5	86.3	0.0	0.0	0.0	2.4
14	18.4	29.5	21.3	83.7	5.6	5.3	10.9	5.1
15	17.0	28.5	21.4	84.0	.2	2.1	2.3	6.5
16	18.5	25.4	20.4	92.3	4.3	3.9	8.2	.6
17	17.8	27.5	21.6	83.3	0.0	12.9	12.9	3.6
18	16.8	25.0	20.4	85.7	0.0	0.0	0.0	1.9
19	17.0	27.2	21.7	82.0	0.0	0.0	0.0	3.7
20	18.0	28.8	21.4	80.7	.3	0.0	.3	4.4
21	17.0	27.5	21.6	83.3	0.0	5.1	5.1	2.7
22	17.2	28.0	20.7	84.3	3.9	69.5	73.4	4.3
23	16.0	23.2	19.3	90.0	9.0	33.4	42.4	.2
24	15.8	23.0	19.0	91.3	1.6	6.0	7.6	.3
25	14.8	28.8	20.0	84.0	.7	0.0	.7	4.7
26	16.4	28.3	21.7	83.7	0.0	0.0	0.0	6.8
27	16.7	27.8	22.0	81.0	0.0	3.7	3.7	5.5
28	18.0	29.8	22.3	79.3	0.0	0.0	0.0	6.2
29	17.0	29.7	22.5	79.3	0.0	0.0	0.0	5.6
30	18.2	29.5	22.5	80.7	0.0	0.0	0.0	6.6
31								
Total					39.8	200.1	239.9	119.4
Promedio	17.2	27.5	21.3	83.9				

Estación : CENICAFE **Dpto. : CALDAS** **Latitud : 5 ° 0'N**
Año : 2000 **Mpio. : CHINCHINA** **Longitud : 75 ° 36'W**
Altitud : 1310 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.8	29.5	22.5	82.0	0.0	1.8	1.8	5.7
2	18.0	29.4	22.4	82.0	0.0	0.0	0.0	6.2
3	18.0	25.0	20.5	86.7	.2	0.0	.2	.1
4	16.2	27.0	20.8	85.3	0.0	0.0	0.0	4.1
5	17.7	27.2	21.0	85.7	0.0	0.0	0.0	2.1
6	16.8	25.0	19.3	93.0	1.4	0.0	1.4	2.1
7	16.0	28.2	20.8	82.7	0.0	0.0	0.0	4.6
8	15.0	29.0	22.1	78.7	0.0	0.0	0.0	8.0
9	17.5	31.0	23.2	77.3	0.0	0.0	0.0	7.4
10	17.2	27.0	21.4	81.3	0.0	0.0	0.0	3.2
11	17.8	31.0	23.9	72.3	0.0	8.5	8.5	8.6
12	17.4	29.2	22.0	85.3	0.0	0.0	0.0	4.0
13	18.3	28.8	22.2	83.0	.3	27.7	28.0	5.1
14	17.0	26.5	20.6	88.0	0.0	0.0	0.0	2.1
15	16.9	28.0	21.2	81.7	0.0	0.0	0.0	5.5
16	15.0	29.5	23.1	75.0	0.0	13.5	13.5	8.5
17	17.0	27.5	21.5	83.0	.4	5.4	5.8	4.8
18	16.5	27.7	21.0	80.0	0.0	9.4	9.4	4.3
19	15.2	27.4	21.2	81.7	0.0	22.4	22.4	5.9
20	16.0	27.5	20.1	85.0	17.4	38.6	56.0	4.9
21	15.6	23.5	19.0	93.7	.1	.3	.4	.5
22	15.7	27.5	21.2	83.3	0.0	18.3	18.3	5.7
23	16.6	29.5	22.9	82.0	0.0	0.0	0.0	8.1
24	17.8	29.8	23.2	78.7	0.0	1.4	1.4	7.7
25	17.0	27.6	21.4	83.0	0.0	.3	.3	5.3
26	18.0	28.0	22.1	86.0	1.8	.4	2.2	5.8
27	17.5	28.5	22.1	78.3	.7	1.7	2.4	4.8
28	17.7	26.6	20.8	85.3	1.3	4.9	6.2	2.6
29	17.4	25.5	20.7	85.7	2.0	4.2	6.2	2.5
30	16.8	26.8	20.2	89.3	8.0	3.1	11.1	3.0
31	16.5	28.0	21.4	79.0	0.0	0.0	0.0	9.3
Total					33.6	161.9	195.5	152.5
Promedio	16.9	27.8	21.5	83.0				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	27.0	21.2	85.0	5.4	1.0	6.4	3.2
2	17.0	28.8	21.2	82.0	.3	0.0	.3	5.4
3	17.5	28.4	21.3	80.7	1.1	5.8	6.9	6.5
4	16.0	25.5	20.4	86.0	0.0	.7	.7	3.4
5	16.9	29.5	20.0	88.3	.2	10.2	10.4	1.5
6	16.0	27.0	20.2	85.0	.3	.8	1.1	4.7
7	14.5	28.5	19.5	82.0	4.2	0.0	4.2	5.5
8	14.5	28.5	20.6	81.0	0.0	0.0	0.0	7.3
9	16.4	27.0	21.1	80.0	.2	3.2	3.4	4.4
10	17.0	29.0	22.7	76.7	0.0	3.1	3.1	7.8
11	15.5	30.0	21.8	75.3	0.0	0.0	0.0	8.3
12	16.0	30.4	22.1	69.7	0.0	0.0	0.0	7.6
13	16.2	28.4	20.8	84.0	.3	0.0	.3	4.5
14	15.5	30.4	21.8	77.3	0.0	0.0	0.0	9.5
15	16.0	29.0	21.0	85.3	1.3	0.0	1.3	5.6
16	16.4	29.3	21.6	78.3	0.0	0.0	0.0	6.9
17	16.2	30.0	22.6	76.0	0.0	0.0	0.0	7.9
18	18.0	28.5	22.6	79.3	0.0	0.0	0.0	6.9
19	16.0	30.0	22.8	70.0	0.0	0.0	0.0	9.2
20	16.5	31.0	23.1	73.0	0.0	29.4	29.4	8.4
21	14.5	31.0	22.3	70.0	0.0	0.0	0.0	8.5
22	16.5	30.9	23.0	70.0	0.0	0.0	0.0	7.3
23	17.2	30.2	23.4	73.7	0.0	0.0	0.0	8.4
24	17.0	29.0	22.7	80.0	0.0	11.3	11.3	6.4
25	18.5	26.8	21.6	88.3	9.7	1.3	11.0	4.3
26	17.8	29.4	22.4	80.0	0.0	0.0	0.0	7.6
27	17.0	29.0	22.4	77.3	0.0	0.0	0.0	6.5
28	18.0	29.5	21.8	85.0	21.1	49.4	70.5	3.2
29	17.5	28.0	21.3	84.0	0.0	18.2	18.2	3.5
30	16.6	29.5	22.5	78.3	0.0	5.2	5.2	9.4
31	16.8	24.5	19.8	90.7	0.0	2.6	2.6	1.5
Total					44.1	142.2	186.3	191.1
Promedio	16.5	28.8	21.7	79.7				

Estación : CENICAFE
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.0	24.0	18.7	94.0	1.6	10.4	12.0	1.1
2	15.8	28.0	20.8	87.0	0.0	18.8	18.8	5.3
3	16.0	28.4	20.9	84.7	.1	6.0	6.1	5.8
4	16.2	22.3	18.3	91.3	3.2	1.6	4.8	0.0
5	17.0	23.2	19.4	93.3	.3	0.0	.3	0.0
6	16.8	27.0	20.2	88.7	0.0	65.3	65.3	3.3
7	15.8	27.6	20.4	79.7	0.0	0.0	0.0	5.0
8	15.0	29.0	20.4	80.0	3.8	11.0	14.8	5.8
9	17.0	25.0	20.0	88.0	.6	10.7	11.3	2.7
10	16.0	24.6	19.1	86.7	0.0	0.0	0.0	1.5
11	15.8	26.0	19.9	88.7	0.0	0.0	0.0	4.4
12	16.6	28.5	21.6	76.3	0.0	5.2	5.2	8.0
13	16.5	29.0	20.8	80.3	21.3	3.2	24.5	5.8
14	17.6	26.6	21.4	85.0	0.0	6.0	6.0	4.7
15	17.5	27.7	20.8	85.3	.5	5.4	5.9	2.9
16	17.3	28.3	20.6	81.7	2.2	4.6	6.8	6.0
17	16.5	26.0	20.6	85.3	2.5	2.2	4.7	4.1
18	16.2	26.0	20.5	82.0	.2	0.0	.2	3.4
19	15.9	26.8	17.1	94.3	30.1	8.0	38.1	3.5
20	14.4	19.0	16.5	96.0	12.0	0.0	12.0	0.0
21	12.8	26.0	19.4	82.3	0.0	0.0	0.0	5.2
22	14.8	27.0	20.1	84.7	2.7	0.0	2.7	4.3
23	15.0	29.0	19.2	82.0	10.0	.4	10.4	4.6
24	15.2	25.5	18.8	87.3	.4	5.9	6.3	2.7
25	14.7	28.0	20.6	79.7	0.0	0.0	0.0	6.3
26	17.0	27.7	21.0	81.0	3.3	3.9	7.2	4.5
27	16.3	25.0	19.4	84.7	1.3	7.9	9.2	.8
28	15.0	25.5	19.6	88.3	.6	.2	.8	2.4
29	16.4	20.0	17.1	97.0	49.0	1.0	50.0	.9
30	15.0	27.0	19.7	86.7	4.3	7.9	12.2	3.1
31								
Total					150.0	185.6	335.6	108.1
Promedio	15.9	26.1	19.8	86.1				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	27.5	21.9	81.3	0.0	59.3	59.3	5.5
2	16.0	24.6	19.1	85.7	0.0	0.0	0.0	1.3
3	16.6	26.6	20.1	83.3	0.0	51.7	51.7	4.3
4	16.5	27.2	20.5	79.3	0.0	0.0	0.0	4.5
5	15.0	29.0	20.9	79.7	0.0	0.0	0.0	6.6
6	15.7	28.6	21.4	77.7	0.0	0.0	0.0	5.9
7	17.2	28.6	22.8	72.3	.1	13.2	13.3	7.2
8	17.5	26.0	20.7	84.7	0.0	0.0	0.0	2.6
9	17.0	27.5	20.5	83.7	.7	0.0	.7	3.3
10	15.5	29.8	21.5	79.7	0.0	.2	.2	7.6
11	16.3	26.0	20.2	83.0	0.0	0.0	0.0	1.8
12	15.4	28.5	21.2	80.3	0.0	0.0	0.0	6.7
13	16.4	27.0	21.0	84.0	0.0	0.0	0.0	2.7
14	17.0	29.0	22.2	79.7	0.0	0.0	0.0	5.5
15	17.0	27.5	20.6	87.7	.4	0.0	.4	2.3
16	16.3	28.8	21.0	79.0	0.0	0.0	0.0	4.8
17	17.2	30.9	22.9	76.3	0.0	0.0	0.0	8.0
18	18.0	28.7	21.5	85.7	0.0	0.0	0.0	3.9
19	16.0	29.5	21.0	81.3	0.0	0.0	0.0	5.5
20	17.4	30.0	22.2	76.7	0.0	0.0	0.0	4.5
21	17.0	25.0	19.2	92.3	16.0	1.1	17.1	2.8
22	16.4	27.7	20.9	82.7	0.0	0.0	0.0	4.7
23	16.0	30.1	20.2	80.7	.1	11.8	11.9	3.9
24	16.4	24.0	18.5	93.3	24.3	9.7	34.0	.3
25	16.2	25.5	19.0	89.0	0.0	0.0	0.0	4.8
26	15.0	27.5	20.6	80.3	0.0	0.0	0.0	3.9
27	16.9	28.4	21.0	84.0	.3	.3	.6	3.3
28	17.5	26.0	19.7	88.0	.9	0.0	.9	2.6
29	15.8	27.0	19.7	84.3	2.4	5.9	8.3	1.2
30	16.0	24.7	18.7	92.7	2.7	2.9	5.6	2.3
31	15.0	28.0	20.3	82.7	0.0	3.5	3.5	7.0
Total					47.9	159.6	207.5	131.3
Promedio	16.4	27.6	20.7	82.8				

Estación : CENICAFE **Dpto. : CALDAS** **Latitud : 5 ° 0 'N**
Año : 2000 **Mpio. : CHINCHINA** **Longitud : 75 ° 36 'W**
Altitud : 1310 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	27.5	21.2	84.3	0.0	.7	.7	2.7
2	17.2	22.5	18.8	92.3	18.0	0.0	18.0	0.0
3	15.5	30.0	21.6	78.0	0.0	26.8	26.8	9.5
4	17.5	26.8	20.2	87.0	2.5	1.4	3.9	2.7
5	17.0	28.5	21.2	85.3	.1	2.6	2.7	3.7
6	17.7	26.0	20.7	87.7	.8	2.2	3.0	.9
7	18.2	29.2	20.1	85.7	6.2	1.0	7.2	4.8
8	16.5	27.2	20.6	84.3	0.0	0.0	0.0	6.4
9	16.8	30.0	21.9	78.0	0.0	2.5	2.5	6.8
10	17.8	29.4	20.8	83.0	.6	1.1	1.7	3.0
11	16.5	22.2	18.6	86.7	.6	0.0	.6	.5
12	15.5	29.0	21.5	79.0	0.0	6.5	6.5	7.7
13	17.1	28.2	20.9	84.3	.4	9.5	9.9	6.0
14	17.0	28.0	20.4	85.0	.9	0.0	.9	2.9
15	17.0	26.5	21.0	82.7	.5	7.6	8.1	1.5
16	17.5	27.2	20.7	85.7	0.0	.2	.2	2.6
17	17.0	27.0	21.0	84.7	12.2	28.5	40.7	2.6
18	17.1	26.4	18.8	96.0	6.7	35.9	42.6	2.4
19	16.9	26.8	21.2	84.0	0.0	25.8	25.8	4.6
20	16.8	29.0	21.3	83.7	.9	0.0	.9	6.6
21	16.0	31.0	22.2	71.0	0.0	0.0	0.0	9.6
22	16.8	27.5	21.2	80.3	0.0	0.0	0.0	3.0
23	16.5	30.0	21.6	76.0	.7	0.0	.7	6.9
24	17.0	27.2	21.1	81.3	0.0	0.0	0.0	3.6
25	16.9	28.5	20.8	79.7	0.0	0.0	0.0	4.3
26	16.0	29.5	21.7	79.7	0.0	0.0	0.0	5.5
27	17.0	25.5	20.4	86.0	0.0	0.0	0.0	.4
28	16.7	29.0	20.8	79.3	0.0	0.0	0.0	4.9
29	17.8	26.8	21.2	85.3	.4	0.0	.4	.8
30	16.9	29.7	22.3	77.7	0.0	1.2	1.2	7.7
31								
Total					51.5	153.5	205.0	124.6
Promedio	16.9	27.7	20.9	83.1				

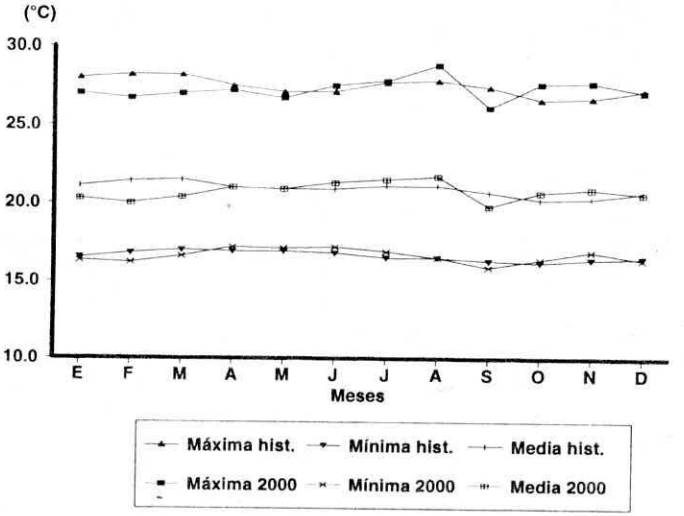
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.3	28.0	21.7	81.0	0.0	0.0	0.0	6.7
2	16.3	25.0	20.3	84.0	.4	0.0	.4	3.1
3	16.2	28.5	21.0	83.0	1.6	1.7	3.3	5.4
4	17.4	26.5	21.0	82.0	0.0	0.0	0.0	5.2
5	17.5	25.9	20.7	88.0	1.2	0.0	1.2	2.6
6	17.4	25.5	20.6	84.0	0.0	0.0	0.0	1.3
7	17.2	28.0	20.8	87.3	0.0	.3	.3	3.3
8	17.2	26.5	21.0	85.7	0.0	0.0	0.0	2.5
9	17.8	31.3	23.6	77.0	0.0	0.0	0.0	8.9
10	18.9	29.0	22.0	81.7	0.0	0.0	0.0	3.7
11	16.8	25.0	19.8	86.3	.3	0.0	.3	.7
12	15.0	31.0	22.1	76.0	0.0	13.3	13.3	7.1
13	16.0	31.1	22.6	79.3	0.0	13.2	13.2	8.2
14	16.8	25.0	19.6	88.3	0.0	1.0	1.0	.8
15	16.3	26.0	19.8	84.7	.4	7.3	7.7	3.5
16	16.0	25.5	19.2	85.7	5.4	.3	5.7	2.5
17	15.8	26.5	19.2	88.3	0.0	15.6	15.6	2.7
18	16.8	28.0	20.4	83.0	.1	3.2	3.3	5.0
19	16.5	24.0	18.2	94.0	31.5	2.3	33.8	.4
20	16.0	25.7	18.6	88.7	6.2	0.0	6.2	2.9
21	13.8	29.8	20.2	79.3	0.0	0.0	0.0	7.4
22	15.0	31.0	22.0	75.7	0.0	0.0	0.0	8.0
23	15.8	27.8	20.5	84.3	0.0	0.0	0.0	3.6
24	15.7	26.9	21.5	85.3	0.0	0.0	0.0	3.8
25	18.0	26.1	20.2	90.7	.4	9.3	9.7	2.2
26	15.3	29.5	21.4	80.3	0.0	1.9	1.9	8.1
27	16.4	24.2	19.7	90.0	.5	.5	1.0	.7
28	17.0	26.5	20.5	85.3	2	19.4	19.6	2.8
29	15.2	23.5	19.1	88.7	.6	2.8	3.4	1.4
30	16.5	25.5	19.6	84.3	.5	0.0	.5	4.0
31	15.0	27.6	20.4	83.3	.5	1.2	1.7	6.8
Total					49.8	93.3	143.1	125.3
Promedio	16.4	27.1	20.6	84.4				

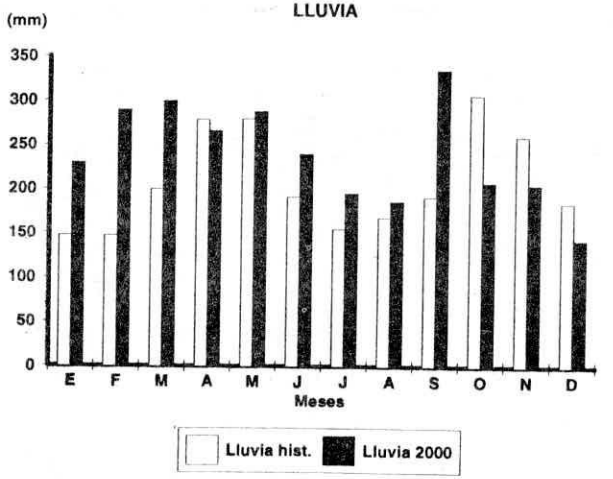
Estación : CENICAFE
Año : 2000

Dpto. : CALDAS
Mpio. : CHINCHINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.3	27.0	20.3	30.0	15.0	84.0	229.6	24	143.2
Febrero	16.2	26.7	20.0	29.9	14.8	84.9	289.5	22	122.0
Marzo	16.6	27.0	20.4	29.1	14.0	84.5	299.7	24	125.5
Abril	17.2	27.2	21.0	29.8	15.6	84.8	265.8	23	107.2
Mayo	17.1	26.7	20.9	30.6	14.9	86.6	288.1	28	90.7
Junio	17.2	27.5	21.3	30.0	14.8	83.9	239.9	20	119.4
Julio	16.9	27.8	21.5	31.0	15.0	83.0	195.5	19	152.5
Agosto	16.5	28.8	21.7	31.0	14.5	79.7	186.3	18	191.1
Septiembre	15.9	26.1	19.8	29.0	12.8	86.1	335.6	25	108.1
Octubre	16.4	27.6	20.7	30.9	15.0	82.8	207.5	14	131.3
Noviembre	16.9	27.7	20.9	31.0	15.5	83.1	205.0	22	124.6
Diciembre	16.4	27.1	20.6	31.3	13.8	84.4	143.1	21	125.3
Promedio :	16.6	27.3	20.8			84.0			
Absoluta :				31.3	12.8				
Total :							2885.6	260	1540.9





Estación : NARANJAL
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.6	27.6	21.4	76.3	0.0	0.0	0.0	5.5
2	18.0	26.2	21.0	75.7	0.0	.3	.3	5.6
3	17.6	26.0	20.8	73.3	1.9	7.0	8.9	6.0
4	16.7	25.9	18.4	78.7	8.1	.7	8.8	5.0
5	14.7	25.6	19.6	79.0	0.0	0.0	0.0	3.4
6	17.0	23.6	19.4	82.0	3.1	.6	3.7	1.6
7	16.8	23.7	19.4	83.3	.2	17.2	17.4	1.9
8	15.2	24.6	19.2	77.7	0.0	0.0	0.0	2.1
9	16.4	26.2	19.8	73.7	0.0	0.0	0.0	4.8
10	16.9	26.5	20.0	75.3	1.0	9.0	10.0	4.5
11	16.7	26.2	20.8	75.0	0.0	1.2	1.2	3.8
12	15.0	27.4	19.7	73.3	1.2	0.0	1.2	6.6
13	16.0	27.5	21.0	66.0	0.0	0.0	0.0	8.7
14	15.2	28.5	20.4	69.3	0.0	2.0	2.0	9.1
15	16.4	25.0	19.6	76.7	0.0	0.0	0.0	.9
16	15.6	26.0	20.5	76.7	0.0	16.8	16.8	5.7
17	16.7	26.5	20.8	74.7	0.0	0.0	0.0	4.6
18	16.0	26.5	19.8	77.0	34.5	0.0	34.5	4.0
19	16.0	26.5	20.5	74.7	0.0	0.0	0.0	6.4
20	16.9	27.6	20.4	73.7	2.6	.2	2.8	6.2
21	16.6	27.2	20.6	70.7	0.0	.6	.6	8.1
22	16.5	28.7	21.5	67.0	0.0	.5	.5	9.0
23	17.5	29.0	22.0	70.3	0.0	0.0	0.0	5.9
24	18.2	28.2	22.3	66.3	0.0	.2	.2	6.5
25	16.9	28.0	21.4	66.7	0.0	0.0	0.0	3.2
26	17.5	25.6	19.8	80.3	.7	0.0	.7	1.3
27	16.4	27.7	21.2	69.3	0.0	17.4	17.4	8.1
28	17.7	26.5	21.2	78.7	0.0	.4	.4	4.8
29	17.5	23.1	19.8	83.0	.6	0.0	.6	.3
30	17.2	24.8	19.5	85.3	3.8	0.0	3.8	2.1
31	16.5	24.0	19.7	79.3	.3	.8	1.1	1.9
Total :					58.0	74.9	132.9	147.6
Promedio :	16.6	26.3	20.4	75.1				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	24.5	19.1	93.3	7.8	.2	8.0	1.9
2	16.8	25.7	21.0	78.3	0.0	1.4	1.4	3.8
3	17.6	27.1	21.0	73.3	0.0	6.0	6.0	4.3
4	17.4	26.5	20.6	80.7	1.0	11.6	12.6	4.7
5	17.5	25.9	20.7	80.0	.4	10.4	10.8	5.2
6	16.5	26.2	20.8	76.3	0.0	0.0	0.0	6.1
7	16.7	28.0	21.3	71.3	0.0	0.0	0.0	8.8
8	16.7	28.6	21.6	69.0	.2	0.0	.2	6.8
9	16.4	29.0	20.8	75.3	6.2	0.0	6.2	8.2
10	17.0	28.2	21.2	80.0	.4	5.2	5.6	5.5
11	18.4	28.5	21.0	80.3	8.0	9.2	17.2	5.1
12	17.6	27.6	21.9	75.0	.2	.6	.8	7.3
13	17.5	28.5	21.6	72.3	0.0	0.0	0.0	8.1
14	16.9	29.6	21.8	67.0	0.0	4.9	4.9	8.2
15	17.2	26.8	20.2	79.7	2.1	0.0	2.1	4.2
16	16.4	25.0	18.5	86.0	46.0	16.5	62.5	2.6
17	15.6	23.4	17.9	85.7	6.8	0.0	6.8	2.1
18	16.0	27.0	20.2	74.3	0.0	0.0	0.0	5.8
19	15.6	27.5	19.9	76.3	0.0	2.5	2.5	3.6
20	17.0	23.0	18.0	94.3	6.9	.8	7.7	.4
21	15.5	27.0	20.3	74.7	0.0	1.6	1.6	6.3
22	17.0	24.0	20.0	83.0	0.0	0.0	0.0	4.1
23	16.9	25.7	20.8	79.0	0.0	44.5	44.5	2.9
24	17.3	23.8	18.9	88.0	9.1	12.6	21.7	1.1
25	16.6	26.0	20.7	81.0	0.0	22.5	22.5	3.2
26	16.9	25.5	19.8	79.3	4.4	11.0	15.4	2.0
27	16.5	23.0	19.1	84.7	0.0	2.0	2.0	.3
28	16.5	26.0	20.2	76.3	0.0	15.8	15.8	3.3
29	17.5	25.5	21.0	82.7	0.0	23.3	23.3	2.0
30								
31								
Total :					99.5	202.6	302.1	127.9
Promedio :	16.8	26.3	20.3	79.2				

Estación : NARANJAL
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.2	26.5	20.5	80.0	0.0	3.9	3.9	3.0
2	17.6	27.0	21.4	78.7	0.0	22.3	22.3	2.0
3	17.0	27.0	20.8	79.7	.6	37.9	38.5	6.3
4	17.6	24.5	20.2	86.0	.8	0.0	.8	1.3
5	16.6	27.2	21.2	79.0	1.8	0.0	1.8	4.0
6	18.0	27.3	21.2	79.3	10.0	5.5	15.5	4.4
7	17.0	26.5	20.8	76.3	0.0	.1	.1	5.9
8	16.7	24.8	20.1	86.0	.1	2.0	2.1	2.4
9	17.9	25.8	20.2	78.3	.2	3.5	3.7	2.2
10	16.6	28.1	21.4	70.7	0.0	.4	.4	8.4
11	17.5	27.6	21.0	70.7	0.0	11.5	11.5	4.6
12	17.0	25.6	20.4	79.3	.8	14.9	15.7	4.3
13	16.5	26.5	20.6	77.7	0.0	0.0	0.0	6.2
14	17.0	27.5	20.2	79.0	10.0	0.0	10.0	4.2
15	15.0	28.4	20.6	72.0	0.0	0.0	0.0	7.4
16	17.6	27.2	20.6	78.0	4.3	4.1	8.4	4.3
17	17.4	27.5	21.2	76.7	.6	5.2	5.8	7.4
18	17.4	28.0	22.2	69.7	0.0	61.1	61.1	8.3
19	17.0	25.5	20.0	78.0	0.0	66.4	66.4	3.5
20	16.0	26.4	20.0	71.7	.7	4.3	5.0	3.4
21	17.5	27.0	21.4	77.3	0.0	.2	.2	3.1
22	18.0	27.5	21.0	79.0	0.0	0.0	0.0	4.3
23	16.6	24.5	19.6	80.7	14.9	.1	15.0	2.0
24	17.1	27.0	22.0	69.7	.1	44.5	44.6	4.3
25	15.8	21.8	19.0	89.0	7.0	0.0	7.0	0.0
26	16.2	25.0	19.4	79.7	.6	.6	1.2	2.1
27	16.0	25.2	19.0	81.0	3.9	0.0	3.9	2.6
28	15.2	27.6	20.8	80.0	0.0	0.0	0.0	5.2
29	17.4	27.8	21.5	78.0	.2	0.0	.2	5.4
30	17.4	27.2	20.3	84.0	6.5	.1	6.6	5.0
31	16.6	28.0	21.6	71.3	0.0	0.0	0.0	8.3
Total					63.1	288.6	351.7	135.8
Promedio	16.9	26.6	20.7	78.0				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.3	29.0	21.8	68.7	0.0	0.0	0.0	6.7
2	16.8	29.4	22.4	76.0	0.0	9.2	9.2	7.2
3	17.5	23.0	18.8	96.3	18.0	2.3	20.3	1.0
4	16.5	26.2	18.8	84.7	22.2	17.1	39.3	2.9
5	16.4	26.6	20.0	78.3	.2	0.0	.2	3.1
6	17.5	27.6	21.2	76.7	0.0	.3	.3	6.4
7	17.4	26.8	21.4	77.7	.1	2.4	2.5	4.6
8	17.8	27.0	21.6	80.7	0.0	0.0	0.0	2.5
9	18.5	29.0	23.0	70.3	0.0	1.2	1.2	8.8
10	18.0	28.4	22.4	71.7	0.0	4.0	4.0	7.7
11	18.5	24.6	20.8	84.3	.5	2.8	3.3	.3
12	17.5	24.0	19.6	83.7	1.9	0.0	1.9	0.0
13	15.5	27.0	20.4	74.0	0.0	15.6	15.6	4.3
14	17.0	26.2	20.1	80.7	2.3	0.0	2.3	4.4
15	17.8	26.0	21.4	86.0	1.7	14.5	16.2	4.7
16	17.6	26.9	20.7	78.3	13.6	26.1	39.7	3.1
17	17.4	24.8	20.2	79.0	0.0	0.0	0.0	2.5
18	16.3	27.5	20.2	76.0	10.1	2.9	13.0	4.0
19	17.0	25.6	20.0	87.7	1.8	8.0	9.8	2.2
20	17.2	28.7	21.9	69.0	0.0	0.0	0.0	7.0
21	18.4	23.5	20.7	90.7	.4	4.1	4.5	0.0
22	17.5	27.7	21.6	76.0	0.0	13.0	13.0	4.2
23	17.8	23.5	19.8	89.0	64.7	4.0	68.7	.9
24	16.4	24.4	19.8	86.0	0.0	3.7	3.7	.6
25	17.1	27.0	20.8	83.0	5.0	.7	5.7	2.8
26	18.4	26.4	20.2	92.3	7.9	0.0	7.9	3.8
27	16.7	28.2	21.2	70.3	10.8	0.0	10.8	5.2
28	18.0	28.4	22.5	68.3	0.0	.2	.2	4.4
29	18.0	25.8	20.2	85.3	3.6	0.0	3.6	1.9
30	17.1	28.9	21.2	79.0	.5	0.0	.5	4.5
31								
Total					165.3	132.1	297.4	111.7
Promedio	17.4	26.6	20.8	80.0				

Estación : NARANJAL
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.5	23.0	18.6	94.0	12.6	0.0	12.6	3
2	15.0	27.5	21.4	73.0	0.0	.5	.5	9.0
3	17.5	27.5	22.7	75.7	0.0	7.1	7.1	4.3
4	17.6	24.6	20.8	82.3	3.1	6.7	9.8	.2
5	17.8	26.7	20.8	81.0	.1	37.3	37.4	3.5
6	17.6	24.8	20.6	84.7	.4	0.0	.4	1.3
7	18.1	26.0	21.5	78.3	1.2	6.7	7.9	4.1
8	17.4	25.2	20.0	86.3	1.6	0.0	1.6	3.2
9	16.1	26.5	20.3	75.7	4.1	0.0	4.1	2.8
10	16.2	25.0	21.0	83.0	0.0	10.3	10.3	2.0
11	18.3	29.0	22.4	77.3	0.0	19.8	19.8	5.0
12	17.5	24.4	19.6	85.3	5.9	0.0	5.9	.6
13	15.5	25.5	20.2	81.7	.7	.5	1.2	2.2
14	17.6	24.5	20.0	85.7	1.2	1.0	2.2	.7
15	17.0	26.5	20.3	79.3	3.3	0.0	3.3	5.1
16	15.9	28.0	20.9	81.7	1.1	2.3	3.4	3.6
17	18.0	25.4	20.8	86.0	6.3	0.0	6.3	.8
18	16.6	26.5	21.2	80.0	0.0	18.1	18.1	2.7
19	17.5	22.5	19.4	91.3	4.7	4.7	9.4	.4
20	16.7	25.2	20.4	80.3	.3	2.5	2.8	4.1
21	17.4	25.4	20.6	83.3	11.1	11.6	22.7	3.4
22	16.2	26.7	20.8	79.7	.4	15.1	15.5	5.0
23	16.5	26.5	20.8	79.0	0.0	0.0	0.0	3.7
24	16.1	26.6	21.0	80.0	0.0	14.0	14.0	3.3
25	17.6	27.6	22.2	72.7	0.0	2.5	2.5	5.5
26	17.8	28.0	22.0	73.7	0.0	0.0	0.0	6.0
27	18.4	28.5	22.7	70.0	0.0	38.4	38.4	7.1
28	16.5	25.0	20.1	85.3	5.6	2.6	8.2	2.1
29	18.2	22.4	19.4	93.0	2.1	22.0	24.1	.2
30	16.3	24.5	19.4	84.7	4.1	0.0	4.1	2.0
31	16.0	26.0	20.2	83.3	3.0	11.6	14.6	2.6
Total					72.9	235.3	308.2	96.8
Promedio :	17.0	25.9	20.7	81.5				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	25.5	20.0	84.7	3.4	0.0	3.4	3.6
2	17.7	28.0	21.6	75.0	0.0	0.0	0.0	7.1
3	17.8	28.5	21.8	75.3	0.0	17.6	17.6	4.4
4	17.7	24.5	20.4	89.3	5.7	.3	6.0	1.7
5	17.1	28.4	21.8	78.0	0.0	4.9	4.9	5.4
6	17.3	26.0	20.6	86.0	9.4	12.4	21.8	3.2
7	17.0	27.5	21.2	79.3	0.0	.2	.2	6.0
8	17.8	22.6	19.4	92.7	3.2	0.0	3.2	.1
9	16.0	26.0	20.3	78.0	.4	0.0	.4	5.0
10	16.1	26.6	20.9	75.3	.6	0.0	.6	5.1
11	16.0	29.8	21.5	76.0	0.0	0.0	0.0	6.8
12	18.1	27.3	22.6	73.7	25.5	0.0	25.5	5.4
13	18.3	25.4	21.2	83.0	.2	1.2	1.4	3.6
14	17.6	27.4	21.5	78.3	1.8	.5	2.3	4.0
15	16.5	26.7	20.7	80.0	0.0	.9	.9	6.9
16	18.5	24.2	19.8	88.7	10.1	3.5	13.6	.7
17	18.0	25.7	21.0	80.3	.1	36.3	36.4	3.4
18	16.0	24.4	19.7	81.7	1.7	0.0	1.7	2.3
19	17.0	26.9	21.2	72.3	0.0	4.5	4.5	5.3
20	17.6	28.2	21.2	78.0	0.0	8.4	8.4	4.4
21	17.0	25.9	21.2	80.0	.4	11.8	12.2	3.7
22	17.9	26.6	19.8	81.7	12.3	55.5	67.8	3.4
23	16.6	22.0	18.6	92.7	20.9	27.4	48.3	.2
24	16.5	22.5	18.5	89.7	2.8	4.7	7.5	.2
25	16.4	27.8	20.4	79.3	.7	0.0	.7	5.4
26	16.5	27.0	21.6	77.3	.2	0.0	.2	6.9
27	17.0	27.7	21.5	71.7	0.0	4.4	4.4	5.3
28	16.5	28.4	21.6	73.3	0.0	0.0	0.0	6.7
29	16.2	29.0	22.0	69.7	0.0	17.2	17.2	6.7
30	17.6	27.5	21.7	76.7	1.5	.3	1.8	5.8
31								
Total					100.9	212.0	312.9	128.7
Promedio :	17.1	26.5	20.8	79.9				

Estación : NARANJAL
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.2	28.0	22.1	72.3	0.0	0.0	0.0	5.2
2	17.7	27.4	21.9	75.3	0.0	.3	.3	5.9
3	18.3	25.8	20.7	81.3	.9	0.0	.9	2.1
4	16.5	26.4	21.2	73.7	0.0	5.7	5.7	3.9
5	17.7	26.8	20.4	81.7	1.4	.1	1.5	2.3
6	16.7	25.0	19.4	93.3	2.5	0.0	2.5	2.4
7	16.6	27.8	20.8	72.7	.5	0.0	.5	5.1
8	15.1	28.9	22.0	68.7	0.0	0.0	0.0	8.9
9	18.1	29.2	22.7	68.7	0.0	0.0	0.0	6.9
10	17.4	27.2	21.7	75.3	0.0	4.0	4.0	4.1
11	16.9	29.0	22.4	68.7	0.0	14.6	14.6	7.9
12	16.6	27.5	21.5	80.0	0.0	7.6	7.6	3.9
13	17.5	27.0	21.1	80.7	.6	112.3	112.9	4.4
14	16.6	24.3	19.6	88.3	.2	0.0	.2	.8
15	16.8	27.9	21.2	72.0	0.0	0.0	0.0	6.6
16	15.9	28.5	22.7	67.3	0.0	14.2	14.2	9.0
17	17.0	27.4	21.0	80.0	2.1	9.2	11.3	5.9
18	16.2	27.5	20.1	75.3	0.0	35.1	35.1	4.6
19	15.1	27.0	21.1	71.3	0.0	12.5	12.5	6.8
20	16.4	27.2	20.3	74.7	1.2	66.7	67.9	5.5
21	15.9	23.3	19.4	87.0	0.0	.2	.2	.3
22	16.0	26.5	21.0	76.7	0.0	31.9	31.9	6.2
23	17.6	28.1	22.0	75.0	0.0	6.0	6.0	8.0
24	17.5	28.0	22.0	69.3	0.0	2.9	2.9	8.5
25	17.0	26.9	20.6	79.0	0.0	1.3	1.3	5.8
26	16.8	26.3	21.0	82.3	.3	0.0	.3	3.2
27	17.5	27.8	21.0	75.3	.1	11.1	11.2	4.8
28	17.4	25.4	19.9	82.3	4.8	.5	5.3	3.1
29	17.0	24.6	20.2	84.7	1.3	.3	1.6	3.2
30	17.1	25.3	19.4	86.0	9.3	4.1	13.4	3.3
31	16.0	27.5	21.6	71.0	0.0	21.0	21.0	8.6
Total					25.2	361.6	386.8	157.2
Promedio	16.8	27.0	21.0	77.1				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	25.6	20.2	82.0	3.3	.7	4.0	2.5
2	16.8	27.7	21.0	77.0	.2	.4	.6	5.9
3	17.5	27.6	20.4	78.3	5.4	27.2	32.6	7.1
4	16.6	25.1	20.5	81.3	0.0	0.0	0.0	2.4
5	17.0	23.8	20.4	80.7	.3	18.7	19.0	1.4
6	16.6	25.8	19.8	81.7	.3	0.0	.3	4.7
7	15.2	27.6	20.4	78.7	4.9	.1	5.0	4.3
8	15.0	27.3	20.2	78.0	.8	0.0	.8	6.9
9	16.5	27.4	21.3	73.0	.5	2.7	3.2	5.1
10	17.1	28.3	21.8	72.0	0.0	5.8	5.8	6.8
11	15.6	29.0	21.2	67.3	0.0	0.0	0.0	7.5
12	15.8	29.4	22.0	60.0	0.0	0.0	0.0	7.8
13	16.9	26.7	20.8	77.0	0.0	0.0	0.0	4.6
14	15.4	29.4	21.8	68.0	0.0	0.0	0.0	10.2
15	16.0	27.6	21.6	70.3	0.0	0.0	0.0	5.9
16	16.4	28.3	21.2	73.3	0.0	0.0	0.0	7.4
17	16.3	29.8	22.6	65.3	.1	.4	.5	8.6
18	17.0	27.0	21.4	75.0	2.8	0.0	2.8	4.4
19	15.6	29.0	22.0	62.0	0.0	0.0	0.0	9.2
20	16.5	29.5	22.8	60.3	0.0	.6	.6	9.0
21	16.3	30.3	23.1	57.7	0.0	0.0	0.0	8.7
22	16.4	29.4	22.9	63.7	0.0	0.0	0.0	6.8
23	17.2	29.7	23.3	68.3	0.0	.8	.8	8.5
24	16.9	29.3	22.7	70.0	0.0	21.4	21.4	6.5
25	17.8	25.7	20.9	82.7	31.0	2.0	33.0	3.9
26	17.7	28.3	21.3	74.3	0.0	0.0	0.0	6.4
27	16.0	28.6	22.4	70.0	0.0	0.0	0.0	7.5
28	19.1	27.9	22.1	78.7	1.8	88.9	90.7	3.9
29	17.8	26.7	21.7	75.7	0.0	7.5	7.5	3.7
30	17.7	28.2	22.1	72.0	0.0	5.7	5.7	8.0
31	17.8	24.3	20.2	86.0	1.5	.4	1.9	1.7
Total					52.9	183.3	236.2	187.3
Promedio	16.7	27.8	21.5	72.9				

Estación : NARANJAL **Dpto. : CALDAS** **Latitud : 4 ° 59 'N**
Año : 2000 **Mpio. : CHINCHINA** **Longitud : 75 ° 39 'W**
Altitud : 1400 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.9	24.4	19.6	85.0	2.0	12.4	14.4	.5
2	17.0	26.8	20.8	77.7	0.0	13.3	13.3	4.1
3	17.1	27.2	22.1	71.0	.3	16.3	16.6	6.5
4	17.2	21.4	18.2	87.0	5.6	.8	6.4	.1
5	16.9	23.0	19.2	84.0	0.0	0.0	0.0	.2
6	16.5	27.0	20.8	77.3	0.0	28.4	28.4	5.7
7	15.2	26.2	20.2	74.7	0.0	0.0	0.0	4.8
8	14.6	28.0	20.3	74.7	2.5	13.7	16.2	8.3
9	16.9	26.0	20.4	81.3	.7	7.3	8.0	3.2
10	16.2	23.8	18.8	84.0	.1	0.0	.1	1.6
11	16.5	25.5	20.6	74.7	0.0	0.0	0.0	5.4
12	16.6	28.0	21.9	67.3	0.0	12.8	12.8	7.4
13	17.3	28.1	21.6	74.7	12.5	.9	13.4	6.4
14	17.9	26.8	20.6	80.3	1.4	5.2	6.6	4.8
15	17.6	26.5	21.0	80.7	0.0	2.8	2.8	3.6
16	17.5	27.2	20.5	76.3	5.9	10.0	15.9	6.8
17	17.4	25.5	19.9	80.7	4.1	0.0	4.1	3.6
18	16.0	26.0	21.2	77.0	0.0	0.0	0.0	3.6
19	16.8	25.0	18.4	89.7	3.8	21.6	25.4	3.5
20	14.5	18.4	17.0	96.3	30.6	0.0	30.6	0.0
21	13.5	26.5	20.0	75.7	0.0	0.0	0.0	5.4
22	15.5	25.7	20.7	77.7	0.0	.4	.4	4.0
23	16.0	27.5	19.6	75.7	7.3	.3	7.6	4.9
24	16.3	26.5	19.6	80.3	.1	5.0	5.1	2.8
25	16.1	27.2	20.6	76.7	0.0	1.4	1.4	6.4
26	17.2	26.5	20.4	77.3	.1	3.5	3.6	4.1
27	17.0	25.0	20.0	81.7	.2	16.9	17.1	1.0
28	15.8	25.2	19.6	87.0	1.7	8.6	10.3	1.6
29	16.3	19.0	18.0	94.7	11.8	1.2	13.0	0.0
30	15.7	25.7	19.7	79.7	3.9	26.1	30.0	3.0
31								
Total :					94.6	208.9	303.5	113.3
Promedio :	16.4	25.5	20.0	80.0				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	27.0	20.8	76.7	0.0	48.0	48.0	7.7
2	16.5	24.0	19.5	81.7	.4	0.0	.4	2.5
3	16.6	26.4	20.0	77.7	0.0	9.6	9.6	4.5
4	16.2	26.0	20.2	77.7	.2	0.0	.2	5.4
5	15.7	28.5	21.4	72.7	0.0	0.0	0.0	8.2
6	16.5	28.8	21.9	67.7	0.0	0.0	0.0	7.5
7	17.4	28.5	22.5	67.7	0.0	0.0	0.0	7.8
8	18.2	26.2	21.2	78.7	0.0	1.6	1.6	3.0
9	17.5	27.5	20.7	79.3	21.8	0.0	21.8	4.8
10	15.9	28.5	21.6	68.3	0.0	0.0	0.0	8.2
11	17.0	26.2	20.7	75.7	0.0	0.0	0.0	1.6
12	15.7	27.2	21.3	71.7	0.0	0.0	0.0	6.9
13	17.0	27.5	21.5	79.0	0.0	0.0	0.0	3.0
14	16.9	28.0	22.1	68.0	0.0	0.0	0.0	4.4
15	17.6	26.5	21.1	78.3	.2	0.0	.2	3.1
16	16.0	28.2	20.8	76.3	1.5	0.0	1.5	5.8
17	16.7	29.2	22.8	70.0	0.0	0.0	0.0	8.6
18	18.0	26.8	21.4	81.3	0.0	0.0	0.0	4.4
19	16.5	27.7	20.9	81.7	0.0	0.0	0.0	5.2
20	18.1	28.8	22.5	70.3	0.0	11.8	11.8	6.7
21	17.1	25.8	20.2	82.7	.4	.6	1.0	3.8
22	16.7	27.4	21.2	73.7	0.0	0.0	0.0	4.8
23	15.1	28.9	19.6	74.3	21.5	20.4	41.9	4.5
24	16.4	22.3	19.1	93.0	25.7	13.3	39.0	.3
25	15.4	25.6	19.9	79.0	0.0	0.0	0.0	4.0
26	16.0	27.4	20.8	71.3	0.0	.1	.1	4.9
27	17.5	27.5	21.2	76.7	0.0	.8	.8	3.9
28	17.2	25.5	20.1	85.0	0.0	0.0	0.0	2.0
29	16.5	26.5	20.5	79.0	17.0	15.6	32.6	1.3
30	16.2	23.4	19.4	89.0	1.1	4.8	5.9	2.1
31	15.1	26.6	20.8	77.3	0.0	1.5	1.5	5.7
Total :					89.8	128.1	217.9	146.6
Promedio :	16.6	26.9	20.9	76.8				

Estación : NARANJAL
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.2	27.0	21.4	78.3	0.0	.3	.3	4.7
2	16.7	21.2	18.6	93.0	40.2	0.0	40.2	0.0
3	16.0	28.2	21.8	69.3	0.0	19.8	19.8	10.5
4	17.9	26.0	20.7	80.7	0.0	.6	.6	5.5
5	17.7	26.5	21.3	79.0	0.0	7.7	7.7	3.6
6	17.2	25.5	20.3	83.7	0.0	3.3	3.3	3.3
7	18.2	26.5	20.0	84.3	6.1	0.0	6.1	5.4
8	15.8	25.0	19.6	83.7	0.0	0.0	0.0	5.4
9	16.8	27.5	21.2	74.3	7.6	0.0	7.6	8.3
10	18.0	27.0	21.0	75.0	0.0	0.0	0.0	3.8
11	17.0	22.5	19.1	83.3	1.4	0.0	1.4	.4
12	15.5	26.0	20.4	69.7	0.0	0.0	0.0	7.4
13	17.4	26.5	20.7	79.3	0.0	2.7	2.7	7.1
14	17.1	26.0	20.8	77.7	.3	0.0	.3	3.7
15	17.6	26.5	21.1	75.7	.2	19.5	19.7	2.2
16	17.2	27.0	21.0	77.3	0.0	6.8	6.8	4.1
17	18.0	26.7	21.3	79.7	.3	86.8	87.1	3.2
18	17.5	25.5	19.4	89.7	.6	33.8	34.4	3.1
19	17.2	25.7	21.6	78.0	0.0	23.4	23.4	4.6
20	17.4	27.2	21.3	78.3	0.0	.2	.2	6.3
21	16.4	28.8	21.6	59.3	0.0	.1	.1	10.2
22	16.0	25.3	20.8	75.3	0.0	0.0	0.0	2.7
23	16.8	27.6	20.7	72.7	30.9	0.0	30.9	7.9
24	16.6	26.5	21.5	72.0	0.0	0.0	0.0	3.7
25	17.1	26.5	20.7	74.3	0.0	0.0	0.0	4.7
26	16.5	28.4	21.3	71.0	0.0	8.7	8.7	7.6
27	17.2	24.3	20.4	85.3	0.0	0.0	0.0	0.0
28	16.7	27.3	21.3	68.0	0.0	0.0	0.0	5.2
29	17.7	26.0	20.8	76.7	0.0	0.0	0.0	2.5
30	16.5	28.6	22.2	69.0	0.0	5.2	5.2	7.3
31								
Total					87.6	218.9	306.5	144.4
Promedio	17.0	26.3	20.8	77.1				

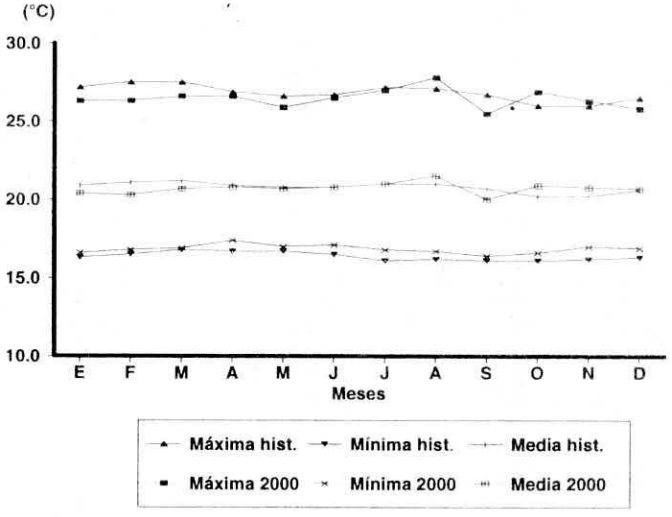
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.4	27.5	21.5	78.7	0.0	9.7	9.7	6.5
2	17.2	24.4	20.9	77.7	.2	1.2	1.4	3.1
3	16.8	27.0	21.2	78.0	0.0	29.7	29.7	6.3
4	17.0	26.2	21.4	79.3	0.0	4.6	4.6	4.6
5	17.6	25.3	21.3	81.0	0.0	0.0	0.0	2.2
6	17.2	24.9	20.5	76.0	0.0	0.0	0.0	1.5
7	17.0	26.5	21.4	80.7	1.7	0.0	1.7	2.4
8	18.5	26.0	20.6	82.3	0.0	0.0	0.0	2.1
9	17.6	29.1	22.6	69.7	0.0	0.0	0.0	8.8
10	18.7	27.0	22.0	75.0	0.0	0.0	0.0	2.8
11	17.1	23.9	19.4	82.7	0.0	0.0	0.0	.4
12	15.7	29.7	21.9	65.3	0.0	14.0	14.0	8.9
13	17.0	29.0	22.6	72.0	0.0	17.9	17.9	8.8
14	17.2	23.8	19.8	84.0	7.6	1.1	8.7	.4
15	17.0	24.5	19.8	85.3	4.5	13.0	17.5	3.2
16	16.7	24.5	19.5	79.0	0.0	4.8	4.8	2.3
17	16.6	24.1	19.2	87.0	1.2	.4	1.6	3.0
18	17.2	26.0	20.4	79.0	0.0	7.1	7.1	3.6
19	16.3	21.5	18.1	95.3	51.2	1.9	53.1	0.0
20	16.0	24.2	18.9	84.7	4.2	0.0	4.2	2.7
21	15.0	27.2	21.1	71.3	0.0	0.0	0.0	8.9
22	15.6	28.0	21.5	68.3	0.0	0.0	0.0	7.5
23	16.0	26.4	20.2	80.0	0.0	0.0	0.0	4.4
24	16.1	25.6	21.6	74.0	0.0	2.2	2.2	2.8
25	17.6	25.4	21.0	81.0	0.0	5.9	5.9	1.8
26	16.1	28.1	21.7	73.7	0.0	0.0	0.0	6.6
27	18.6	23.5	20.3	87.3	0.0	0.0	0.0	.3
28	17.1	25.7	20.8	80.3	0.0	10.6	10.6	3.4
29	16.3	23.3	19.4	82.7	0.0	3.2	3.2	1.0
30	17.0	25.2	20.1	79.3	0.0	0.0	0.0	3.4
31	15.5	27.5	20.5	74.3	.3	.4	.7	6.7
Total					70.9	127.7	198.6	120.4
Promedio	16.9	25.8	20.7	78.9				

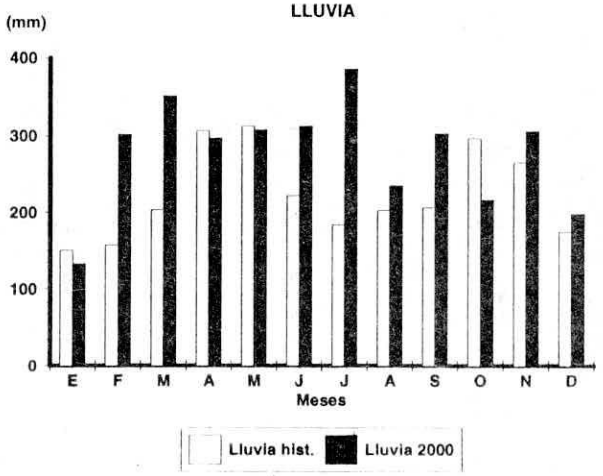
Estación : NARANJAL
Año : 2000

Dpto. : CALDAS
Mpio. : CHINCHINA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.6	26.3	20.4	29.0	14.7	75.1	132.9	21	147.6
Febrero	16.8	26.3	20.3	29.6	15.5	79.2	302.1	24	127.9
Marzo	16.9	26.6	20.7	28.4	15.0	78.0	351.7	26	135.8
Abril	17.4	26.6	20.8	29.4	15.5	80.0	297.4	26	111.7
Mayo	17.0	25.9	20.7	29.0	15.0	81.5	308.2	29	96.8
Junio	17.1	26.5	20.8	29.8	16.0	79.9	312.9	27	128.7
Julio	16.8	27.0	21.0	29.2	15.1	77.1	386.8	27	157.2
Agosto	16.7	27.8	21.5	30.3	15.0	72.9	236.2	19	187.3
Septiembre	16.4	25.5	20.0	28.1	13.5	80.0	303.5	25	113.3
Octubre	16.6	26.9	20.9	29.2	15.1	76.8	217.9	17	146.6
Noviembre	17.0	26.3	20.8	28.8	15.5	77.1	306.5	21	144.4
Diciembre	16.9	25.8	20.7	29.7	15.0	78.9	198.6	19	120.4
Promedio :	16.8	26.5	20.7			78.0			
Absoluta :				30.3	13.5				
Total :							3354.7	281	1617.7





Estación : LA TRINIDAD
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.4	24.2	18.6	86.0	0.0	4.7	4.7	2.6
2	15.1	21.0	16.9	95.7	11.9	4.1	16.0	1.9
3	15.0	23.0	17.2	85.0	2.8	3.5	6.3	3.1
4	14.2	23.2	17.7	83.7	0.0	0.0	0.0	3.3
5	14.9	23.0	18.2	82.0	0.0	1.7	1.7	5.2
6	14.8	22.4	16.8	85.7	33.4	13.2	46.6	3.2
7	14.0	19.0	15.4	95.7	10.6	12.7	23.3	1.5
8	13.2	21.0	16.3	86.7	1.4	0.0	1.4	2.4
9	14.0	22.6	18.0	80.0	0.0	0.0	0.0	5.7
10	15.0	21.6	16.8	87.3	30.1	0.0	30.1	1.2
11	14.0	23.2	18.2	83.0	0.0	2.8	2.8	6.1
12	14.9	23.6	17.7	87.7	5.0	0.0	5.0	2.5
13	13.0	24.0	17.8	80.3	0.0	0.0	0.0	5.4
14	14.0	24.1	17.8	82.7	.7	0.0	.7	4.4
15	15.0	20.1	16.6	92.0	11.8	.2	12.0	1.0
16	14.2	23.8	17.9	78.3	33.2	2.0	35.2	3.0
17	14.6	23.0	17.8	83.0	0.0	13.5	13.5	4.9
18	14.9	22.8	17.4	83.0	2.5	0.0	2.5	2.0
19	13.0	23.6	18.9	75.7	0.0	0.0	0.0	5.2
20	15.1	23.4	18.0	84.3	1.6	0.0	1.6	2.9
21	14.8	23.5	18.6	86.3	0.0	0.0	0.0	3.0
22	14.1	25.2	19.7	81.7	0.0	0.0	0.0	5.7
23	13.3	25.0	18.2	80.7	.6	0.0	.6	6.6
24	13.0	24.6	19.5	77.7	0.0	0.0	0.0	7.7
25	15.8	25.4	17.8	85.7	1.0	0.0	1.0	3.3
26	15.2	24.0	18.4	80.3	.9	0.0	.9	3.9
27	14.7	24.6	18.0	82.7	0.0	0.0	0.0	3.9
28	15.0	24.2	17.6	85.7	35.6	.2	35.8	2.7
29	15.2	19.6	16.6	93.7	8.9	4.6	13.5	.2
30	14.9	23.0	17.6	85.3	15.4	.1	15.5	.9
31	15.0	23.2	18.1	85.0	1.0	0.0	1.0	2.0
Total					208.4	63.3	271.7	107.4
Promedio	14.5	23.1	17.7	84.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.8	22.3	18.1	87.0	4.1	0.0	4.1	3.7
2	15.6	23.0	18.0	85.0	0.0	0.0	0.0	3.6
3	15.4	22.6	18.4	91.7	2.6	0.0	2.6	4.1
4	14.6	24.6	17.0	91.3	13.1	0.0	13.1	4.3
5	13.8	23.6	18.4	81.3	.4	2.4	2.8	5.4
6	15.0	24.2	17.4	84.7	4.6	0.0	4.6	2.9
7	13.5	25.6	20.1	74.7	0.0	0.0	0.0	10.1
8	13.4	25.0	19.5	81.3	0.0	0.0	0.0	8.2
9	14.6	24.8	17.8	80.3	0.0	0.0	0.0	4.8
10	15.2	24.2	17.8	85.0	.1	0.0	.1	1.5
11	13.2	24.6	17.5	81.7	3.3	.3	3.6	5.1
12	15.0	25.0	17.9	83.7	2.3	0.0	2.3	4.1
13	14.4	25.0	18.1	81.7	.1	0.0	.1	3.8
14	13.6	25.2	19.2	75.0	0.0	0.0	0.0	6.7
15	14.8	24.6	17.5	84.0	11.8	0.0	11.8	3.1
16	14.0	24.0	18.2	81.0	0.0	0.0	0.0	3.2
17	13.0	23.8	16.1	89.7	.7	14.5	15.2	.4
18	14.3	24.6	17.3	80.3	0.0	0.0	0.0	3.6
19	14.0	24.0	17.6	76.3	4.6	11.7	16.3	2.9
20	14.2	24.4	17.2	87.0	.7	3.0	3.7	3.7
21	13.4	24.0	18.4	79.3	.1	12.4	12.5	4.8
22	14.4	22.8	17.6	84.0	.4	14.5	14.9	2.1
23	14.1	23.0	17.0	87.0	9.1	3.8	12.9	2.7
24	15.7	21.8	17.8	87.0	12.2	7.9	20.1	.5
25	14.9	23.2	17.8	84.7	24.7	2.0	26.7	1.5
26	14.7	23.0	17.4	86.3	5.8	0.0	5.8	.7
27	15.0	24.2	18.2	91.0	6.4	3.6	10.0	1.4
28	15.2	21.6	17.4	87.3	.3	0.0	.3	.5
29	15.4	22.8	17.7	87.3	4.8	5.4	10.2	1.8
30								
31								
Total					112.2	81.5	193.7	101.2
Promedio	14.5	23.8	17.9	84.0				

Estación : LA TRINIDAD
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.4	25.0	19.7	82.0	.6	0.0	.6	5.0
2	15.2	24.0	18.6	83.7	.8	0.0	.8	1.6
3	15.8	24.2	18.2	82.7	2.8	.1	2.9	2.1
4	15.0	22.2	18.0	90.0	16.9	.5	17.4	3.8
5	15.4	22.8	18.6	85.0	0.0	0.0	0.0	1.4
6	14.6	23.2	17.2	84.7	1.0	0.0	1.0	.7
7	14.8	21.6	17.5	94.0	4.8	0.0	4.8	2.6
8	15.5	21.8	18.0	87.3	7.9	0.0	7.9	.3
9	15.0	23.6	16.4	93.3	16.1	3.0	19.1	1.9
10	14.4	24.0	17.3	86.3	2.3	0.0	2.3	4.5
11	14.2	25.8	18.6	82.3	6.6	.1	6.7	4.1
12	15.0	24.0	17.8	84.0	0.0	1.9	1.9	2.6
13	16.0	23.4	18.8	83.3	1.0	0.0	1.0	2.5
14	14.9	25.0	18.6	81.7	8.0	1.0	9.0	3.1
15	12.3	24.8	18.9	82.7	0.0	0.0	0.0	7.0
16	15.3	26.0	18.3	80.0	18.5	5.5	24.0	5.2
17	15.0	24.4	18.5	81.3	0.0	2.0	2.0	6.9
18	15.2	23.4	17.8	84.7	0.0	31.6	31.6	3.1
19	14.2	24.0	17.6	84.0	.8	13.6	14.4	3.2
20	13.8	23.8	17.3	88.0	.7	0.0	.7	1.8
21	14.0	24.8	17.6	86.3	1.7	0.0	1.7	3.9
22	14.1	24.6	19.0	82.0	5.8	0.0	5.8	3.2
23	15.0	23.6	17.2	83.0	19.7	.9	20.6	1.8
24	14.3	23.2	18.5	82.3	0.0	24.0	24.0	2.2
25	14.2	21.6	16.2	84.3	7.5	0.0	7.5	0.0
26	14.0	24.0	17.4	83.0	9.1	24.1	33.2	1.2
27	13.9	23.8	17.6	84.7	9.3	2.2	11.5	4.9
28	14.0	25.4	18.6	82.3	0.0	0.0	0.0	4.4
29	14.2	24.2	17.9	84.7	.3	0.0	.3	2.8
30	15.2	23.0	17.3	94.7	25.8	0.0	25.8	1.6
31	14.0	22.5	18.2	83.7	0.0	0.0	0.0	3.6
Total					168.0	110.5	278.5	93.0
Promedio	14.6	23.8	18.0	84.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	24.2	18.4	79.7	0.0	0.0	0.0	4.3
2	13.0	26.4	19.8	78.3	.6	2.3	2.9	7.1
3	15.2	23.6	17.2	93.7	4.9	14.7	19.6	3.5
4	14.4	23.4	17.8	85.7	2.2	27.8	30.0	2.2
5	14.9	21.8	17.6	84.7	1.9	0.0	1.9	1.5
6	14.2	23.8	19.2	78.3	0.0	0.0	0.0	4.2
7	16.1	25.4	19.5	79.0	.1	0.0	.1	2.5
8	16.0	25.4	18.8	82.7	.5	0.0	.5	2.9
9	14.8	26.0	20.5	76.7	0.0	0.0	0.0	5.3
10	14.9	25.8	17.8	79.7	31.7	0.0	31.7	4.9
11	15.2	24.0	17.8	89.3	.9	7.9	8.8	2.2
12	14.6	22.2	16.6	91.3	8.2	0.0	8.2	1.1
13	14.0	25.8	17.7	78.7	4.8	0.0	4.8	3.4
14	14.6	24.1	17.6	86.7	4.4	0.0	4.4	3.5
15	15.4	23.2	18.6	84.3	.6	.1	.7	3.1
16	15.2	23.8	17.0	92.3	4.0	4.1	8.1	1.4
17	14.7	20.4	17.0	93.3	2.9	0.0	2.9	.8
18	14.2	24.4	17.9	85.0	1.7	0.0	1.7	5.7
19	15.1	23.6	18.0	87.3	.5	0.0	.5	4.1
20	15.0	25.0	19.8	83.0	0.0	0.0	0.0	4.9
21	16.4	23.8	18.8	83.7	.6	0.0	.6	1.2
22	15.0	24.4	19.3	82.0	0.0	0.0	0.0	3.5
23	15.2	20.0	16.9	93.3	1.8	0.0	1.8	1.0
24	15.0	24.2	17.2	87.7	2.6	0.0	2.6	1.7
25	14.8	23.6	18.6	88.3	1.0	3.5	4.5	4.9
26	15.7	22.4	17.4	90.0	2.6	0.0	2.6	1.2
27	13.8	25.5	18.7	79.0	0.0	0.0	0.0	3.9
28	14.0	25.1	18.8	85.0	1.0	0.0	1.0	5.8
29	16.7	23.6	18.0	90.7	0.0	0.0	0.0	2.9
30	15.0	24.6	18.6	89.7	1.8	0.0	1.8	1.1
31								
Total					81.3	60.4	141.7	95.8
Promedio	14.9	24.0	18.2	85.3				

Estación : LA TRINIDAD
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.2	25.4	19.2	81.3	0.0	3.3	3.3	6.9
2	15.6	24.3	19.4	81.7	.7	2.2	2.9	3.7
3	15.0	24.8	20.0	80.7	0.0	.4	.4	4.3
4	16.0	22.5	17.7	84.7	2.0	0.0	2.0	.6
5	14.2	24.0	17.4	95.0	13.1	4.8	17.9	5.3
6	16.0	23.0	19.0	84.3	.3	44.3	44.6	1.5
7	15.0	23.2	18.4	84.3	.4	6.1	6.5	1.1
8	15.7	22.0	18.4	86.3	.5	0.0	.5	1.9
9	14.2	23.0	19.2	81.3	0.0	.3	.3	1.0
10	15.0	23.1	18.0	86.3	.5	0.0	.5	.7
11	14.0	25.8	19.0	80.3	1.0	0.0	1.0	4.0
12	15.8	24.4	18.4	84.0	2.2	4.9	7.1	2.5
13	14.7	24.0	17.8	82.7	4.6	1.1	5.7	2.8
14	14.6	21.4	17.5	89.0	7.8	.4	8.2	1.1
15	14.0	23.8	18.9	79.7	0.0	0.0	0.0	3.7
16	15.2	24.0	18.2	88.3	.6	0.0	.6	2.2
17	16.0	21.2	17.8	90.3	.3	1.1	1.4	1.4
18	15.3	23.2	17.5	89.3	2.0	2.4	4.4	1.6
19	15.8	19.4	16.5	92.7	22.2	2.8	25.0	0.0
20	14.0	23.1	17.3	85.0	.6	11.9	12.5	1.9
21	15.2	21.6	17.5	86.3	2.7	0.0	2.7	1.0
22	14.4	24.2	18.6	84.0	5.5	.9	6.4	7.2
23	15.8	23.6	19.2	82.7	0.0	.4	.4	1.6
24	15.7	24.4	18.2	84.7	3.2	0.0	3.2	2.5
25	15.1	24.3	18.0	84.7	14.6	0.0	14.6	5.1
26	14.4	25.8	20.0	76.7	.1	.2	.3	6.9
27	15.6	25.4	19.3	80.7	0.0	0.0	0.0	4.5
28	15.5	25.4	18.0	85.0	7.3	.3	7.6	0.0
29	15.8	22.4	17.8	86.7	8.7	.2	8.9	1.5
30	15.0	20.0	16.5	93.3	25.5	3.4	28.9	.2
31	13.6	23.0	17.4	85.7	8.4	0.0	8.4	2.3
Total					134.8	91.4	226.2	81.0
Promedio	15.1	23.4	18.3	85.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.9	22.4	18.0	85.0	7.5	.2	7.7	1.1
2	14.2	23.8	19.4	78.7	0.0	0.0	0.0	7.3
3	15.6	25.4	19.8	83.3	0.0	0.0	0.0	6.3
4	16.0	25.4	19.6	85.0	.2	.4	.6	5.6
5	15.8	26.2	18.9	82.7	9.7	0.0	9.7	6.6
6	15.2	24.6	18.8	82.0	0.0	0.0	0.0	7.1
7	15.0	24.2	18.6	75.3	1.1	0.0	1.1	4.3
8	14.1	22.4	17.6	85.0	1.4	0.0	1.4	1.0
9	14.2	24.6	18.9	80.0	0.0	0.0	0.0	4.5
10	15.6	24.2	20.2	80.3	0.0	0.0	0.0	4.0
11	15.4	24.0	19.0	84.0	4.2	0.0	4.2	7.5
12	14.2	24.4	19.3	81.3	4.0	0.0	4.0	5.1
13	14.8	23.6	18.7	81.0	0.0	0.0	0.0	4.5
14	15.0	24.2	19.0	79.0	0.0	0.0	0.0	2.6
15	15.2	23.8	18.1	84.3	1.0	3.0	4.0	3.2
16	15.6	22.4	18.4	87.7	.9	1.0	1.9	1.9
17	15.4	23.0	17.8	85.3	1.9	.3	2.2	3.9
18	15.1	21.8	16.6	91.3	6.3	0.0	6.3	2.3
19	13.8	24.4	19.2	77.3	0.0	0.0	0.0	7.2
20	13.6	24.8	19.8	79.3	.1	.4	.5	5.0
21	15.5	23.0	18.8	84.7	0.0	.2	.2	4.9
22	14.3	22.4	17.6	83.7	.6	.4	1.0	3.2
23	15.1	20.6	16.2	94.3	26.0	12.0	38.0	.5
24	15.0	19.6	16.5	91.3	5.2	.4	5.6	.5
25	14.9	26.6	17.8	81.7	12.8	0.0	12.8	5.0
26	15.0	24.2	18.8	84.7	0.0	0.0	0.0	6.8
27	14.4	26.0	18.6	79.3	.4	0.0	.4	7.0
28	15.4	25.4	20.0	80.3	0.0	0.0	0.0	4.6
29	13.6	25.6	19.2	81.3	0.0	0.0	0.0	8.7
30	16.1	26.2	20.0	77.7	0.0	0.0	0.0	4.4
31								
Total					83.3	18.3	101.6	136.6
Promedio	14.9	24.0	18.6	82.9				

Estación : LA TRINIDAD **Dpto. : CAUCA** **Latitud : 2 ° 44 'N**
Año : 2000 **Mpio. : PIENDAMO** **Longitud : 76 ° 34 'W**
Altitud : 1600 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	25.9	20.4	76.3	0.0	0.0	0.0	2.6
2	15.2	24.4	18.0	89.0	27.0	0.0	27.0	3.1
3	14.0	23.2	18.8	82.0	0.0	0.0	0.0	4.9
4	14.2	26.8	19.0	76.3	15.0	0.0	15.0	6.8
5	14.4	24.4	19.4	80.7	0.0	0.0	0.0	5.5
6	15.0	23.4	19.1	81.3	2.0	0.0	2.0	2.6
7	14.4	24.2	18.4	80.0	0.0	0.0	0.0	4.8
8	13.6	25.0	20.4	76.7	0.0	0.0	0.0	5.7
9	15.0	26.6	20.5	77.7	0.0	0.0	0.0	3.8
10	14.0	25.4	20.4	74.3	0.0	0.0	0.0	6.1
11	14.2	26.7	19.8	77.0	0.0	0.0	0.0	5.3
12	13.8	26.4	20.6	76.7	0.0	0.0	0.0	5.5
13	14.4	24.6	19.7	81.0	0.0	0.0	0.0	3.2
14	14.2	24.7	19.0	80.0	0.0	0.0	0.0	5.8
15	15.0	26.0	21.0	73.0	0.0	0.0	0.0	6.3
16	13.8	27.6	20.9	59.3	0.0	0.0	0.0	8.9
17	12.8	25.1	19.2	74.0	0.0	1.0	1.0	2.4
18	15.8	24.8	19.0	74.3	0.0	0.0	0.0	6.2
19	13.4	25.2	18.8	74.0	0.0	0.0	0.0	8.3
20	14.0	24.8	18.8	79.0	0.0	0.0	0.0	4.7
21	15.1	22.6	18.4	82.3	0.0	0.0	0.0	7.1
22	13.6	24.5	19.3	75.3	0.0	0.0	0.0	6.2
23	15.3	26.6	20.9	74.7	0.0	0.0	0.0	7.0
24	15.0	24.6	19.2	82.3	0.0	0.0	0.0	4.2
25	14.8	25.8	20.1	70.3	0.0	0.0	0.0	4.2
26	15.0	24.8	18.6	80.7	0.0	0.0	0.0	5.3
27	15.2	25.6	19.8	61.3	0.0	0.0	0.0	2.9
28	14.6	24.0	19.0	70.0	0.0	0.0	0.0	3.9
29	13.2	23.6	16.7	80.3	6.0	0.0	6.0	2.8
30	13.0	20.0	17.2	85.0	0.0	0.0	0.0	1.4
31	13.8	22.5	18.7	85.3	0.0	0.0	0.0	3.5
Total					50.0	1.0	51.0	151.0
Promedio :	14.3	24.8	19.3	77.1				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	12.2	23.6	16.9	83.7	0.0	0.0	0.0	1.5
2	13.0	25.0	18.8	82.0	0.0	0.0	0.0	4.1
3	16.3	26.0	20.5	75.0	0.0	0.0	0.0	2.9
4	15.0	24.1	19.1	81.0	0.0	0.0	0.0	6.9
5	14.8	25.4	19.8	81.7	0.0	0.0	0.0	4.7
6	14.9	25.0	20.0	83.0	0.0	0.0	0.0	6.4
7	14.0	25.4	18.8	78.7	0.0	0.0	0.0	4.4
8	13.0	24.4	18.4	81.3	6.0	0.0	6.0	7.2
9	14.2	23.4	18.8	82.7	0.0	0.0	0.0	3.4
10	12.8	26.0	18.7	77.3	1.0	0.0	1.0	7.0
11	15.9	27.0	20.5	54.3	0.0	0.0	0.0	5.6
12	16.4	28.1	22.8	43.0	0.0	0.0	0.0	9.5
13	13.2	26.8	21.6	64.3	0.0	0.0	0.0	9.3
14	13.0	28.6	21.6	61.0	0.0	0.0	0.0	9.8
15	13.9	25.6	20.4	76.3	0.0	0.0	0.0	5.5
16	15.8	26.5	20.2	78.3	0.0	0.0	0.0	3.9
17	13.8	26.8	20.0	80.7	0.0	0.0	0.0	5.9
18	15.2	26.9	20.6	66.7	0.0	0.0	0.0	5.4
19	16.0	27.8	21.4	64.0	0.0	0.0	0.0	9.2
20	15.7	29.0	22.5	53.0	0.0	0.0	0.0	5.9
21	14.2	29.4	23.2	55.3	0.0	0.0	0.0	8.7
22	14.9	27.9	21.1	77.0	0.0	0.0	0.0	5.7
23	15.0	27.8	22.0	69.7	0.0	0.0	0.0	8.6
24	14.9	26.4	21.2	73.0	0.0	48.0	48.0	6.5
25	15.6	24.2	19.0	83.7	0.0	0.0	0.0	3.3
26	15.7	28.6	21.5	76.3	0.0	0.0	0.0	8.0
27	15.9	24.0	19.2	79.0	0.0	0.0	0.0	1.4
28	15.0	25.8	20.5	77.3	0.0	0.0	0.0	8.2
29	15.4	24.0	17.6	87.7	24.0	6.0	30.0	4.5
30	15.9	26.8	21.2	70.0	0.0	0.0	0.0	8.1
31	15.8	23.4	18.6	83.3	0.0	0.0	0.0	2.0
Total					31.0	54.0	85.0	183.5
Promedio :	14.8	26.1	20.2	73.6				

Estación : LA TRINIDAD
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	14.8	25.6	20.0	78.0	0.0	0.0	0.0	8.1
2	15.5	24.9	20.1	73.3	0.0	0.0	0.0	6.0
3	15.2	24.8	19.8	81.7	0.0	15.0	15.0	2.7
4	14.8	19.0	15.7	94.0	16.0	0.0	16.0	0.0
5	13.2	20.4	16.8	86.0	0.0	0.0	0.0	.7
6	15.2	23.8	18.4	82.0	0.0	0.0	0.0	3.4
7	14.0	24.6	18.8	77.3	0.0	0.0	0.0	4.9
8	14.1	26.0	20.2	75.0	0.0	0.0	0.0	4.6
9	15.4	24.0	17.7	83.0	10.0	0.0	10.0	2.8
10	15.2	23.6	18.6	82.0	0.0	0.0	0.0	2.6
11	15.0	23.8	19.1	77.3	0.0	0.0	0.0	4.8
12	14.4	25.4	19.0	78.3	0.0	0.0	0.0	7.1
13	16.0	25.4	20.0	80.7	0.0	21.0	21.0	6.0
14	15.8	23.0	18.7	83.0	0.0	0.0	0.0	2.5
15	14.2	23.8	19.1	81.0	0.0	0.0	0.0	7.8
16	14.8	25.4	18.9	75.7	5.0	0.0	5.0	6.2
17	15.0	23.0	17.8	85.7	1.0	0.0	1.0	1.8
18	13.4	24.4	18.5	80.3	0.0	0.0	0.0	5.7
19	14.8	26.0	19.3	81.3	6.0	0.0	6.0	4.1
20	15.6	21.8	17.8	83.7	0.0	0.0	0.0	2.7
21	14.4	23.4	19.6	74.7	0.0	0.0	0.0	3.5
22	15.0	25.4	19.6	77.0	22.0	0.0	22.0	3.8
23	14.9	24.0	17.1	83.3	15.0	2.0	17.0	1.6
24	14.0	25.2	17.2	80.0	2.0	0.0	2.0	4.4
25	14.4	23.6	17.8	79.7	0.0	8.0	8.0	5.1
26	15.2	24.6	19.5	81.0	0.0	0.0	0.0	2.8
27	14.6	24.0	17.6	81.7	10.0	17.0	27.0	1.9
28	14.4	24.6	18.8	79.3	0.0	2.0	2.0	3.8
29	15.5	21.4	16.9	86.0	13.0	5.0	18.0	1.4
30	14.9	22.2	18.0	83.3	0.0	0.0	0.0	3.1
31								
Total :					100.0	70.0	170.0	115.9
Promedio :	14.8	23.9	18.5	80.8				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	24.8	18.2	83.3	0.0	0.0	0.0	2.4
2	14.4	22.4	16.0	89.3	12.0	0.0	12.0	3.4
3	13.0	23.6	17.2	86.7	0.0	2.0	2.0	4.6
4	13.2	23.6	18.2	83.0	0.0	0.0	0.0	2.7
5	14.0	24.7	20.0	72.7	0.0	0.0	0.0	8.7
6	14.6	26.0	19.4	75.3	0.0	0.0	0.0	5.6
7	14.0	25.2	20.4	69.7	0.0	0.0	0.0	4.9
8	15.6	23.2	18.7	84.3	15.0	0.0	15.0	3.4
9	16.1	24.6	19.2	81.3	0.0	0.0	0.0	3.1
10	15.2	26.0	20.7	73.7	0.0	0.0	0.0	7.9
11	14.6	27.6	20.8	57.7	0.0	0.0	0.0	9.2
12	14.2	27.5	20.2	69.3	0.0	0.0	0.0	8.0
13	14.0	26.0	20.6	75.7	10.0	0.0	10.0	7.9
14	14.8	26.0	19.2	82.7	5.0	0.0	5.0	2.5
15	14.6	24.4	19.8	85.3	0.0	0.0	0.0	2.4
16	16.0	27.0	20.5	71.3	0.0	0.0	0.0	4.1
17	14.0	28.2	22.8	59.0	0.0	0.0	0.0	9.2
18	13.8	26.3	20.9	72.0	0.0	0.0	0.0	3.6
19	14.4	23.8	20.4	65.3	0.0	0.0	0.0	5.9
20	14.8	25.9	20.5	83.0	0.0	0.0	0.0	4.7
21	16.0	25.0	20.0	85.3	10.0	0.0	10.0	6.4
22	15.8	25.0	19.4	78.3	0.0	0.0	0.0	7.0
23	14.6	26.0	18.8	75.7	30.0	1.0	31.0	7.1
24	14.2	25.4	19.8	79.3	0.0	15.0	15.0	8.1
25	14.0	23.4	18.4	83.3	0.0	8.0	8.0	6.3
26	14.2	24.4	18.4	80.3	0.0	0.0	0.0	4.9
27	16.2	22.8	18.4	87.3	0.0	0.0	0.0	.8
28	15.0	26.4	19.9	75.7	0.0	0.0	0.0	6.2
29	16.0	25.4	18.0	88.3	0.0	0.0	0.0	2.6
30	15.0	22.4	17.5	88.3	15.0	3.0	18.0	.6
31	15.6	24.8	19.0	79.3	0.0	27.0	27.0	4.7
Total :					97.0	56.0	153.0	158.9
Promedio :	14.7	25.1	19.4	78.1				

Estación : LA TRINIDAD
Año : 2000

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	15.2	23.0	18.2	86.7	0.0	1.0	1.0	3.5
2	15.8	21.4	17.6	85.3	0.0	0.0	0.0	.5
3	14.8	25.0	19.5	73.0	0.0	0.0	0.0	7.4
4	15.4	21.0	17.7	85.3	0.0	0.0	0.0	.2
5	16.4	25.0	19.5	76.3	0.0	0.0	0.0	2.5
6	15.3	25.2	19.4	79.0	0.0	19.0	19.0	3.1
7	14.8	25.4	19.9	68.3	0.0	5.0	5.0	8.1
8	15.6	23.6	18.6	78.0	0.0	19.0	19.0	2.0
9	15.0	25.0	19.6	74.0	0.0	2.0	2.0	6.9
10	15.8	23.6	19.0	82.0	0.0	0.0	0.0	4.8
11	15.0	23.4	17.8	82.3	7.0	0.0	7.0	2.5
12	14.8	24.0	19.6	73.3	0.0	4.0	4.0	8.3
13	16.0	22.0	17.7	84.7	1.0	8.0	9.0	3.4
14	15.3	21.6	17.8	89.3	0.0	0.0	0.0	2.3
15	15.1	23.6	18.2	84.3	0.0	3.0	3.0	2.9
16	15.8	22.6	18.4	84.7	0.0	2.0	2.0	2.3
17	15.2	23.0	18.6	88.3	0.0	0.0	0.0	2.7
18	15.6	22.6	17.5	88.0	10.0	10.0	20.0	2.2
19	15.4	20.0	17.2	90.0	1.0	11.0	12.0	.5
20	15.3	22.6	18.4	84.7	0.0	0.0	0.0	4.3
21	14.6	24.4	19.9	75.7	0.0	0.0	0.0	6.6
22	15.8	23.6	16.2	93.7	10.0	8.0	18.0	1.5
23	14.3	24.4	18.8	82.0	0.0	0.0	0.0	5.5
24	15.0	22.2	18.0	86.0	0.0	0.0	0.0	2.5
25	14.0	26.2	19.4	73.3	0.0	0.0	0.0	5.3
26	13.4	24.0	18.6	80.0	0.0	0.0	0.0	5.7
27	14.0	22.8	18.6	83.3	0.0	0.0	0.0	1.6
28	15.4	24.8	18.2	86.3	5.0	0.0	5.0	2.0
29	15.0	22.0	18.1	86.0	0.0	0.0	0.0	2.8
30	14.4	25.2	20.2	74.0	0.0	0.0	0.0	8.0
31								
Total :					34.0	92.0	126.0	111.9
Promedio :	15.1	23.4	18.5	81.9				

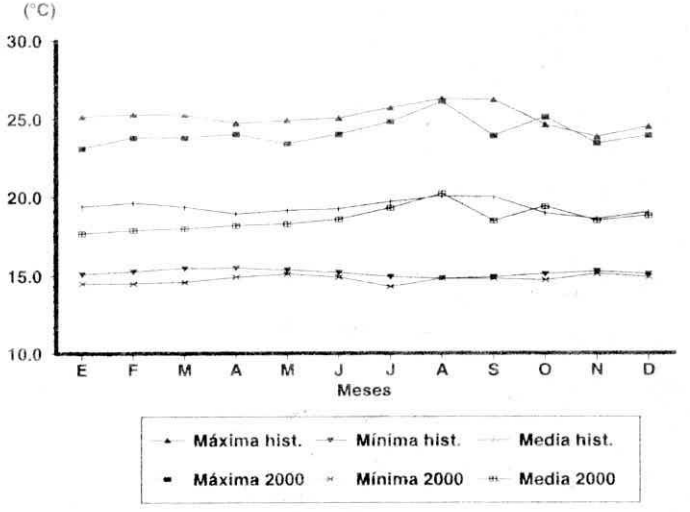
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	26.0	19.3	76.7	0.0	0.0	0.0	7.4
2	15.0	25.0	19.4	82.3	0.0	0.0	0.0	3.8
3	14.8	23.8	19.6	81.3	0.0	0.0	0.0	2.1
4	15.8	23.0	19.2	77.3	0.0	0.0	0.0	1.1
5	15.4	23.4	18.5	85.0	0.0	0.0	0.0	.7
6	16.0	22.4	19.0	84.7	0.0	0.0	0.0	2.2
7	16.6	23.8	19.5	82.7	0.0	4.0	4.0	2.7
8	15.4	24.8	19.8	81.3	0.0	0.0	0.0	4.0
9	14.8	26.6	21.0	71.0	0.0	0.0	0.0	8.9
10	16.6	24.8	20.4	80.0	0.0	0.0	0.0	4.8
11	15.1	26.4	18.6	81.0	4.0	0.0	4.0	5.6
12	13.6	25.4	19.2	80.0	4.0	0.0	4.0	6.9
13	14.0	24.4	18.0	78.3	40.0	0.0	40.0	4.4
14	14.8	23.0	17.4	84.3	0.0	16.0	16.0	2.9
15	12.8	22.8	18.2	77.7	0.0	0.0	0.0	3.8
16	15.2	22.0	18.0	84.7	0.0	0.0	0.0	1.9
17	14.8	23.0	18.4	82.3	0.0	22.0	22.0	3.3
18	14.0	23.1	18.8	83.3	0.0	14.0	14.0	2.9
19	14.8	22.0	17.4	89.3	3.0	5.0	8.0	.5
20	15.0	23.6	18.2	85.0	0.0	0.0	0.0	3.4
21	14.0	24.6	19.4	79.7	0.0	0.0	0.0	8.0
22	13.7	24.8	20.0	74.7	0.0	0.0	0.0	7.6
23	14.0	25.0	20.0	81.7	0.0	0.0	0.0	6.3
24	14.8	24.1	18.8	80.3	0.0	0.0	0.0	4.6
25	15.6	23.0	19.2	84.3	1.0	0.0	1.0	4.1
26	14.4	24.0	19.0	81.3	2.0	0.0	2.0	5.5
27	16.0	23.0	17.8	83.3	10.0	9.0	19.0	2.5
28	15.4	22.8	17.4	84.3	15.0	4.0	19.0	1.0
29	15.1	18.8	16.4	93.3	4.0	94.0	98.0	0.0
30	14.6	25.0	18.7	80.3	0.0	0.0	0.0	5.6
31	14.8	26.0	19.4	84.3	0.0	0.0	0.0	8.8
Total :					83.0	168.0	251.0	127.3
Promedio :	14.9	23.9	18.8	81.8				

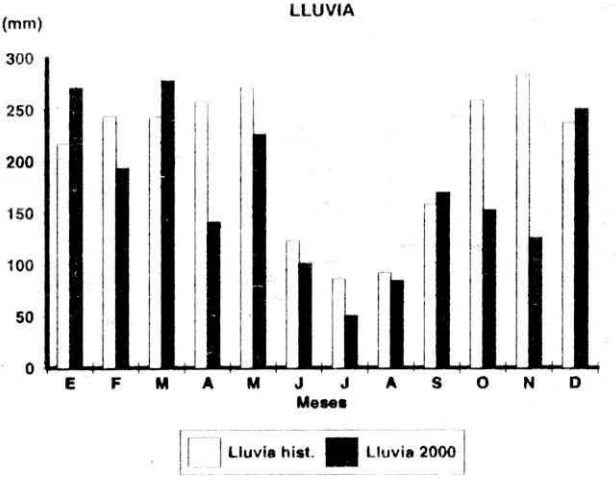
Estación : LA TRINIDAD
Año : 2000

Dpto. : CAUCA
Mpio. : PIENDAMO

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

MES	TEMPERATURA °C					PRECIPITACION			
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	14.5	23.1	17.7	25.4	13.0	84.6	271.7	23	107.4
Febrero	14.5	23.8	17.9	25.6	13.0	84.0	193.7	22	101.2
Marzo	14.6	23.8	18.0	26.0	12.3	84.9	278.5	27	93.0
Abril	14.9	24.0	18.2	26.4	13.0	85.3	141.7	23	95.8
Mayo	15.1	23.4	18.3	25.8	13.6	85.1	226.2	29	81.0
Junio	14.9	24.0	18.6	26.6	13.6	82.9	101.6	18	136.6
Julio	14.3	24.8	19.3	27.6	12.8	77.1	51.0	5	151.0
Agosto	14.8	26.1	20.2	29.4	12.2	73.6	85.0	4	183.5
Septiembre	14.8	23.9	18.5	26.0	13.2	80.8	170.0	14	115.9
Octubre	14.7	25.1	19.4	28.2	13.0	78.1	153.0	11	158.9
Noviembre	15.1	23.4	18.5	26.2	13.4	81.9	126.0	14	111.9
Diciembre	14.9	23.9	18.8	26.6	12.8	81.8	251.0	13	127.3
Promedio :	14.8	24.1	18.6			81.7			
Absoluta :				29.4	12.2				
Total :							2049.4	203	1463.5





Estación : MANUEL MEJIA **Dpto. : CAUCA** **Latitud : 2 ° 25 'N**
Año : 2000 **Mpio. : EL TAMBO** **Longitud : 76 ° 45 'W**
Altitud : 1700 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	22.6	18.4	85.7	0.0	13.6	13.6	6.8
2	15.4	21.2	17.8	86.3	12.0	31.5	43.5	2.5
3	14.0	22.7	16.6	84.3	42.0	1.0	43.0	5.8
4	14.3	22.5	17.8	86.0	6.0	0.0	6.0	4.2
5	14.0	23.0	17.8	86.3	0.0	9.5	9.5	6.4
6	14.6	19.0	16.8	89.3	0.0	3.5	3.5	3.2
7	13.6	20.0	16.1	87.7	.5	12.0	12.5	2.1
8	13.1	22.2	16.8	82.3	5.0	26.0	31.0	6.2
9	12.2	21.8	16.8	87.0	20.0	0.0	20.0	5.4
10	13.8	21.4	17.3	86.7	.1	2.1	2.2	2.0
11	15.0	21.6	18.0	84.3	1.0	21.1	22.1	3.7
12	15.4	22.8	17.4	83.3	6.2	0.0	6.2	4.0
13	14.4	23.2	19.2	76.0	0.0	0.0	0.0	8.1
14	15.8	24.4	18.7	81.7	.8	8.5	9.3	6.1
15	15.4	21.4	17.5	87.7	8.2	7.9	16.1	2.2
16	14.8	21.6	18.5	80.0	1.1	2.5	3.6	5.9
17	15.6	22.2	17.1	89.7	9.8	0.0	9.8	4.7
18	14.9	21.8	17.5	85.7	0.0	0.0	0.0	3.9
19	14.4	22.8	18.0	82.3	0.0	0.0	0.0	4.8
20	15.0	22.6	18.6	84.3	0.0	0.0	0.0	3.2
21	16.4	22.4	18.4	85.7	0.0	0.0	0.0	2.9
22	15.4	22.0	18.5	88.7	0.0	0.0	0.0	2.7
23	16.6	23.4	19.0	79.3	0.0	0.0	0.0	6.0
24	15.6	24.6	18.9	79.0	5.1	.8	5.9	8.2
25	16.2	25.0	18.7	79.7	1.0	0.0	1.0	6.8
26	16.0	23.8	18.8	82.3	.5	.3	.8	4.9
27	15.4	27.9	18.4	81.7	0.0	.2	.2	5.0
28	15.8	20.6	16.8	90.0	.9	3.5	4.4	3.1
29	15.4	20.0	16.3	92.0	10.8	.3	11.1	1.3
30	14.8	21.8	17.2	86.7	31.0	0.0	31.0	3.7
31	15.4	23.0	18.1	83.0	.5	0.0	.5	0.0
Total					162.5	144.3	306.8	135.8
Promedio	15.0	22.4	17.8	84.7				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	21.6	17.7	88.3	8.3	0.0	8.3	2.0
2	15.6	22.6	17.9	87.0	3.9	.3	4.2	3.6
3	16.0	22.9	18.0	84.7	.4	0.0	.4	5.4
4	15.8	22.0	18.4	85.0	.7	.1	.8	3.4
5	15.2	23.6	18.6	79.7	13.0	0.0	13.0	6.1
6	15.4	21.8	18.5	82.0	.1	.1	.2	3.3
7	14.8	24.4	19.4	73.7	0.0	0.0	0.0	8.6
8	14.6	24.9	19.5	71.3	0.0	0.0	0.0	6.8
9	15.0	25.0	19.0	76.0	0.0	0.0	0.0	6.1
10	15.4	22.0	17.6	82.7	1.5	0.0	1.5	2.2
11	14.6	22.8	18.4	81.7	0.0	0.0	0.0	5.8
12	15.4	23.4	19.0	81.7	.4	0.0	.4	6.2
13	15.8	24.8	18.4	79.3	2.5	0.0	2.5	6.0
14	13.0	24.6	18.1	81.7	.9	13.2	14.1	5.7
15	15.8	22.8	17.6	80.3	13.8	0.0	13.8	3.1
16	14.6	21.2	17.6	82.0	0.0	34.1	34.1	3.0
17	13.8	21.0	16.4	86.0	0.0	2.7	2.7	1.8
18	14.6	23.8	17.7	79.0	.6	.8	1.4	3.2
19	14.4	23.4	18.4	83.3	0.0	25.3	25.3	4.6
20	14.0	22.8	17.6	84.3	1.3	11.5	12.8	7.3
21	13.2	24.4	18.3	80.0	6.0	15.0	21.0	5.6
22	14.4	22.2	17.8	81.7	0.0	14.2	14.2	3.3
23	15.4	22.0	17.9	84.7	0.0	5.3	5.3	3.7
24	15.2	20.1	17.2	89.0	2.2	29.8	32.0	1.2
25	14.8	22.6	17.8	86.3	2.2	17.7	19.9	4.1
26	15.0	21.0	18.0	85.7	0.0	8.5	8.5	1.7
27	15.2	21.6	18.3	82.3	4.0	15.1	19.1	1.5
28	15.5	22.4	17.9	83.0	0.0	0.0	0.0	4.2
29	15.8	22.0	18.0	86.0	7.2	14.1	21.3	2.4
30								
31								
Total					69.0	207.8	276.8	121.9
Promedio	15.0	22.7	18.1	82.4				

Estación : MANUEL MEJIA
Año : 2000

Dpto. : CAUCA
Mpio. : EL TAMBO

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

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.2	24.4	19.0	85.0	0.0	0.0	0.0	7.1
2	16.4	23.6	18.7	86.0	0.0	.1	.1	1.0
3	15.6	23.4	18.5	85.0	3.2	.2	3.4	3.8
4	15.6	23.2	17.5	92.0	9.0	0.0	9.0	2.7
5	15.8	21.6	17.9	86.3	0.0	0.0	0.0	2.2
6	14.9	21.4	18.2	85.7	2.5	0.0	2.5	.1
7	15.2	21.8	17.9	85.3	0.0	.5	.5	2.1
8	15.6	20.8	17.4	94.3	2.8	0.0	2.8	0.0
9	15.4	21.6	18.0	86.0	.2	6.0	6.2	1.8
10	14.6	23.8	18.5	78.0	1.4	0.0	1.4	8.0
11	14.0	23.4	19.3	80.7	.2	.3	.5	6.5
12	15.6	22.4	19.2	80.7	.3	1.3	1.6	1.8
13	16.8	23.8	18.9	80.3	1.6	0.0	1.6	4.4
14	15.8	24.0	18.6	78.3	1.5	.1	1.6	4.3
15	11.4	24.4	18.4	83.3	2.5	0.0	2.5	8.7
16	16.6	25.0	19.9	74.3	0.0	0.0	0.0	7.3
17	15.4	24.2	18.2	81.0	45.0	15.0	60.0	5.3
18	15.8	23.4	18.2	84.0	1.3	.1	1.4	5.4
19	15.2	22.8	18.2	80.3	7.2	10.3	17.5	3.5
20	15.8	22.6	19.0	88.3	0.0	0.0	0.0	3.7
21	15.4	22.8	18.6	83.0	0.0	0.0	0.0	2.8
22	14.6	22.6	19.0	82.7	0.0	4.8	4.8	2.0
23	15.4	22.4	16.7	91.3	11.7	.9	12.6	.9
24	14.6	23.4	18.0	84.0	0.0	9.7	9.7	3.4
25	14.8	21.4	17.3	82.3	0.0	0.0	0.0	.6
26	14.6	22.4	16.8	84.3	44.6	6.7	51.3	.7
27	14.0	22.8	17.4	84.3	2.5	15.6	18.1	5.9
28	14.4	21.4	17.0	88.0	0.0	0.0	0.0	2.8
29	15.2	21.8	17.4	88.0	2.2	.2	2.4	2.7
30	15.4	22.8	17.8	83.7	.8	0.0	.8	3.4
31	14.4	24.4	19.2	75.0	37.0	0.0	37.0	5.6
Total					177.5	71.8	249.3	110.5
Promedio :	15.1	22.9	18.2	83.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	23.6	19.6	78.3	0.0	0.0	0.0	5.8
2	14.9	24.6	19.5	74.7	0.0	0.0	0.0	7.1
3	14.8	23.4	18.8	80.7	1.6	9.9	11.5	3.2
4	14.6	22.8	18.2	82.0	0.0	22.0	22.0	2.0
5	14.5	22.4	17.2	89.3	3.8	0.0	3.8	1.5
6	14.3	24.0	18.8	81.0	0.0	0.0	0.0	4.5
7	15.8	25.0	19.2	81.7	.3	.2	.5	3.6
8	16.2	23.4	18.8	87.3	0.0	0.0	0.0	.6
9	14.9	25.4	19.8	81.7	5.5	0.0	5.5	5.2
10	16.6	22.4	18.3	86.3	0.0	0.0	0.0	3.3
11	16.0	23.2	18.4	82.7	2.4	.9	3.3	1.8
12	15.4	22.2	17.8	89.0	.6	0.0	.6	2.2
13	14.0	24.2	18.4	82.7	0.0	7.9	7.9	5.6
14	14.4	24.4	18.4	80.3	1.1	.2	1.3	0.0
15	14.6	24.8	19.2	73.7	3.1	0.0	3.1	3.3
16	16.2	22.0	18.2	87.3	16.4	.1	16.5	1.5
17	15.9	20.4	16.9	93.7	3.0	0.0	3.0	1.0
18	14.9	23.3	18.4	88.7	3.6	0.0	3.6	3.3
19	15.8	23.6	17.8	92.0	3.1	.8	3.9	3.4
20	16.0	24.0	19.2	82.0	0.0	0.0	0.0	5.4
21	16.2	23.1	19.0	82.0	0.0	0.0	0.0	1.4
22	16.2	25.0	19.2	81.7	0.0	2.6	2.6	4.1
23	16.4	21.6	17.4	92.0	4.9	0.0	4.9	.8
24	16.0	22.8	18.2	88.0	.2	.4	.6	1.2
25	15.6	23.0	19.0	88.3	0.0	0.0	0.0	3.1
26	14.4	22.2	17.5	89.0	1.9	0.0	1.9	1.8
27	13.0	23.6	18.1	85.0	.7	0.0	.7	5.3
28	12.8	24.0	18.3	80.7	.1	.1	.2	6.3
29	15.5	22.2	18.3	91.3	7.9	.1	8.0	2.4
30	15.4	23.6	18.5	84.7	5.9	.3	6.2	2.9
31								
Total					66.1	45.5	111.6	93.6
Promedio :	15.3	23.3	18.5	84.6				

Estación : MANUEL MEJIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.8	24.6	19.4	90.0	.4	2.2	2.6	5.0
2	15.6	24.2	19.1	84.0	37.8	0.0	37.8	3.7
3	15.4	23.8	19.3	90.7	0.0	0.0	0.0	4.3
4	15.2	19.4	17.6	94.3	2.3	0.0	2.3	.3
5	13.6	22.8	17.9	84.0	1.5	2.0	3.5	3.9
6	16.2	22.0	18.2	89.7	6.8	.4	7.2	3.0
7	16.0	22.2	18.5	85.7	.1	10.6	10.7	3.2
8	15.4	24.0	18.3	83.7	1.0	0.0	1.0	2.8
9	15.6	23.2	18.6	88.7	2.1	0.0	2.1	2.5
10	15.0	22.4	18.2	87.7	0.0	0.0	0.0	2.5
11	14.4	23.8	18.2	92.3	.2	0.0	.2	1.6
12	16.2	24.0	18.2	82.0	8.3	1.5	9.8	4.9
13	15.6	23.2	18.8	80.7	.4	29.5	29.9	3.1
14	15.8	21.4	17.4	89.7	2.0	0.0	2.0	2.7
15	13.0	21.4	17.6	90.7	8.6	0.0	8.6	1.7
16	13.2	22.6	18.2	90.0	1.2	0.0	1.2	4.9
17	16.8	20.4	17.7	94.3	6.5	3.5	10.0	.3
18	15.8	20.6	18.0	87.3	5.5	.3	5.8	.3
19	16.0	20.4	16.5	93.7	9.2	1.1	10.3	.1
20	14.1	23.4	17.2	85.0	11.7	11.7	23.4	2.9
21	14.8	19.0	16.5	93.3	2.9	0.0	2.9	0.0
22	13.2	24.4	18.8	81.0	0.0	2.4	2.4	6.9
23	16.0	22.6	18.2	82.0	0.0	0.0	0.0	2.8
24	13.6	23.2	17.6	87.0	0.0	0.0	0.0	2.6
25	14.8	23.0	18.0	85.0	2.4	0.0	2.4	4.6
26	14.2	24.4	19.3	80.7	.8	0.0	.8	7.4
27	16.4	23.8	19.0	88.3	2.7	0.0	2.7	3.8
28	16.5	23.6	18.6	87.3	5.5	.2	5.7	3.2
29	16.0	22.0	18.6	82.3	0.0	.2	.2	2.7
30	15.6	22.8	17.3	85.7	1.0	2.3	3.3	.9
31	15.0	21.6	17.8	87.0	.5	.2	.7	2.5
Total :					121.4	68.1	189.5	91.1
Promedio :	15.2	22.6	18.1	87.2				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.8	20.4	17.0	90.3	1.8	0.0	1.8	1.5
2	11.8	23.9	17.9	85.3	35.3	0.0	35.3	5.4
3	16.0	24.0	19.4	84.3	0.0	4.8	4.8	5.2
4	16.2	23.0	18.6	80.0	0.0	0.0	0.0	2.4
5	15.0	24.8	19.2	74.7	0.0	0.0	0.0	4.5
6	15.8	22.9	18.2	87.7	2.7	0.0	2.7	3.6
7	14.6	24.8	17.3	78.3	2.7	0.0	2.7	6.1
8	14.0	20.8	17.0	89.3	.5	0.0	.5	2.0
9	15.0	22.0	17.7	84.0	0.0	0.0	0.0	1.3
10	14.8	23.0	18.2	78.0	0.0	0.0	0.0	3.0
11	15.0	25.0	19.7	67.7	0.0	0.0	0.0	8.6
12	14.0	23.2	18.8	75.3	0.0	0.0	0.0	3.3
13	15.0	23.0	18.4	84.3	10.3	0.0	10.3	2.8
14	14.0	20.4	17.0	87.3	.8	0.0	.8	1.1
15	15.0	22.8	17.6	87.3	15.0	.6	15.6	2.0
16	14.4	21.5	17.2	87.7	.1	4.9	5.0	2.5
17	15.0	21.0	17.2	87.7	.2	.7	.9	2.9
18	14.7	20.2	16.2	87.7	2.3	0.0	2.3	1.4
19	11.2	22.5	17.4	80.0	0.0	0.0	0.0	3.1
20	15.3	23.4	19.0	77.7	0.0	3.2	3.2	4.4
21	15.6	21.9	17.3	88.3	12.0	0.0	12.0	1.8
22	16.0	21.5	17.2	85.3	.5	4.8	5.3	2.7
23	15.4	19.8	16.3	90.7	4.0	5.1	9.1	1.6
24	14.2	21.0	16.0	84.7	20.2	2.0	22.2	1.4
25	14.0	23.4	18.8	79.0	0.0	0.0	0.0	5.9
26	14.9	23.0	18.3	82.0	0.0	0.0	0.0	4.2
27	12.4	24.0	18.0	75.7	0.0	0.0	0.0	5.0
28	15.2	25.0	18.6	72.7	0.0	0.0	0.0	3.0
29	12.0	23.0	18.3	83.0	0.0	0.0	0.0	4.0
30	15.6	23.2	19.0	87.7	0.0	0.0	0.0	2.5
31								
Total :					108.4	26.1	134.5	99.2
Promedio :	14.6	22.6	17.9	82.8				

Estación : **MANUEL MEJIA** Dpto. : CAUCA **Latitud** : 2 ° 25 'N
Año : 2000 Mpio. : EL TAMBO **Longitud** : 76 ° 45 'W
Altitud : 1700 m

Julio	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.8	26.0	19.4	79.7	2.0	13.2	15.2	4.4
2	14.8	23.0	18.7	88.3	0.0	0.0	0.0	2.9
3	16.0	24.0	18.5	84.7	.3	0.0	.3	3.3
4	14.0	24.8	19.5	77.3	0.0	0.0	0.0	5.4
5	13.8	25.0	20.4	65.0	0.0	0.0	0.0	6.1
6	14.2	24.4	19.8	75.0	0.0	0.0	0.0	2.7
7	14.0	23.6	19.1	77.7	0.0	0.0	0.0	4.4
8	12.2	25.2	19.2	71.7	0.0	0.0	0.0	7.4
9	15.8	25.6	20.6	73.3	0.0	0.0	0.0	7.2
10	14.8	22.0	18.5	77.0	0.0	0.0	0.0	3.7
11	13.6	22.4	18.9	83.0	0.0	0.0	0.0	3.4
12	13.4	24.4	18.8	72.3	0.0	0.0	0.0	3.7
13	11.8	23.4	17.8	82.0	.9	.1	1.0	4.0
14	15.8	24.4	20.1	68.7	0.0	0.0	0.0	7.9
15	12.6	26.0	19.7	61.0	0.0	0.0	0.0	8.4
16	13.8	25.6	20.3	57.0	0.0	0.0	0.0	8.9
17	11.8	24.8	18.7	71.3	0.0	1.1	1.1	5.1
18	15.0	24.0	17.4	83.0	1.1	0.0	1.1	4.2
19	9.8	24.2	16.7	82.7	5.1	8.7	13.8	7.9
20	13.2	22.0	16.8	84.3	1.0	7.2	8.2	5.7
21	14.0	22.2	16.9	89.3	2.8	0.0	2.8	1.7
22	13.8	22.4	17.2	90.3	7.6	.1	7.7	2.6
23	14.9	24.0	19.5	77.3	0.0	0.0	0.0	6.9
24	13.4	21.2	17.2	89.7	0.0	0.0	0.0	3.8
25	13.8	23.6	18.6	71.0	0.0	0.0	0.0	5.1
26	13.0	23.0	17.0	79.7	.8	0.0	.8	5.9
27	13.6	21.8	17.4	66.3	0.0	0.0	0.0	2.1
28	10.2	23.0	16.7	67.0	0.0	0.0	0.0	4.3
29	11.0	23.4	16.4	80.0	0.0	0.0	0.0	4.4
30	10.0	23.0	15.7	83.7	1.3	0.0	1.3	4.6
31	9.6	24.8	17.2	80.0	5.0	2.2	7.2	6.8
Total					27.9	32.6	60.5	154.9
Promedio :	13.3	23.8	18.3	77.1				

Agosto	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.8	23.4	18.8	78.0	0.0	0.0	0.0	3.8
2	14.8	22.4	18.5	81.0	1.2	.1	1.3	2.3
3	15.0	22.0	17.0	87.3	10.0	2.4	12.4	1.5
4	14.8	23.0	18.8	80.3	0.0	0.0	0.0	4.6
5	15.0	23.4	18.4	81.0	1.1	0.0	1.1	4.6
6	12.6	25.4	17.6	76.7	3.6	0.0	3.6	6.0
7	14.8	22.2	18.3	91.3	.7	.2	.9	3.1
8	11.6	25.2	17.8	79.7	0.0	0.0	0.0	6.4
9	13.2	23.8	18.8	66.0	1.0	0.0	1.0	3.5
10	14.0	26.0	19.4	60.7	0.0	0.0	0.0	5.9
11	12.6	25.8	19.0	58.3	0.0	0.0	0.0	5.8
12	12.8	26.8	20.6	41.7	0.0	0.0	0.0	10.0
13	11.8	26.2	20.6	49.7	0.0	0.0	0.0	8.9
14	11.4	26.4	19.8	54.7	0.0	0.0	0.0	8.5
15	10.2	26.4	19.9	60.3	0.0	0.0	0.0	6.2
16	13.8	25.4	20.2	60.0	0.0	0.0	0.0	5.8
17	11.8	25.8	20.1	56.3	0.0	0.0	0.0	5.8
18	15.4	25.4	20.6	48.0	0.0	0.0	0.0	6.5
19	13.4	25.0	19.8	61.3	0.0	0.0	0.0	5.5
20	15.0	27.6	21.0	47.0	0.0	0.0	0.0	7.2
21	13.9	27.4	22.1	53.0	0.0	0.0	0.0	7.9
22	13.2	26.8	19.9	60.3	0.0	0.0	0.0	7.0
23	13.4	27.2	20.0	62.3	0.0	0.0	0.0	8.2
24	11.6	24.6	18.0	79.3	0.0	5.9	5.9	4.9
25	13.8	22.0	17.4	86.0	0.0	.2	.2	3.7
26	14.3	26.8	19.4	68.7	0.0	0.0	0.0	6.4
27	11.2	23.2	19.0	67.7	0.0	0.0	0.0	3.1
28	12.4	25.0	19.0	76.0	3.9	0.0	3.9	6.7
29	15.4	23.6	18.7	80.7	1.2	0.0	1.2	5.8
30	15.2	26.0	19.7	74.3	.5	0.0	.5	7.1
31	15.4	24.0	17.7	76.3	13.1	.3	13.4	3.4
Total					36.3	9.1	45.4	176.1
Promedio :	13.5	25.0	19.2	67.9				

Estación : MANUEL MEJIA **Dpto. : CAUCA** **Latitud : 2 ° 25 'N**
Año : 2000 **Mpio. : EL TAMBO** **Longitud : 76 ° 45 'W**
Altitud : 1700 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.4	24.4	19.1	76.7	0.0	0.0	0.0	5.0
2	14.2	25.0	20.0	70.0	3.7	0.0	3.7	5.9
3	13.8	22.8	18.8	82.7	.3	.2	.5	3.6
4	13.5	17.0	15.7	92.0	2.0	0.0	2.0	0.0
5	13.0	22.8	17.3	78.0	0.0	0.0	0.0	1.1
6	13.2	26.0	18.7	73.0	16.2	0.0	16.2	5.0
7	14.2	24.2	17.8	79.3	.2	0.0	.2	4.0
8	14.0	25.6	19.2	80.3	0.0	32.4	32.4	5.0
9	14.4	24.2	18.2	77.3	7.6	3.3	10.9	4.8
10	15.8	23.8	18.1	83.0	0.0	0.0	0.0	2.1
11	14.8	23.4	18.8	73.7	0.0	0.0	0.0	4.5
12	14.2	25.0	19.0	79.0	.4	.1	.5	4.8
13	16.4	24.4	17.9	80.0	.2	0.0	.2	4.5
14	15.8	21.6	17.8	87.3	12.9	.4	13.3	1.6
15	15.0	25.0	19.2	77.7	5.8	0.0	5.8	7.3
16	14.8	24.6	18.7	79.3	0.0	0.0	0.0	7.4
17	12.9	24.0	17.9	77.0	0.0	0.0	0.0	3.7
18	11.8	23.2	17.0	80.0	10.9	.4	11.3	5.2
19	13.2	23.8	19.2	74.7	0.0	3.1	3.1	3.6
20	15.0	23.2	17.5	75.3	0.0	0.0	0.0	4.7
21	14.6	23.4	18.6	73.3	0.0	0.0	0.0	3.5
22	13.8	25.8	18.8	77.0	0.0	51.4	51.4	3.8
23	14.2	20.8	16.4	85.0	9.1	1.0	10.1	.9
24	13.6	23.4	17.2	77.7	.3	0.0	.3	3.1
25	12.6	25.0	17.8	79.0	23.8	0.0	23.8	6.1
26	15.0	22.4	18.0	88.0	0.0	0.0	0.0	2.4
27	13.4	23.2	17.4	83.7	2.5	0.0	2.5	2.6
28	14.0	24.4	18.5	80.3	2.4	30.9	33.3	5.1
29	13.8	22.4	17.2	83.7	.8	.4	1.2	4.0
30	15.0	22.8	17.2	84.7	1.4	.2	1.6	2.2
31								
Total					100.5	123.8	224.3	117.5
Promedio	14.1	23.6	18.1	79.6				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.6	21.0	18.4	79.3	0.0	0.0	0.0	.4
2	14.8	24.4	17.1	80.0	.9	2.3	3.2	3.5
3	11.0	24.0	16.7	87.3	4.6	0.0	4.6	4.4
4	11.4	22.2	18.0	84.7	2.3	0.0	2.3	3.1
5	13.4	24.6	18.7	78.0	0.0	0.0	0.0	6.1
6	14.2	23.4	18.2	85.7	.2	0.0	.2	3.1
7	11.8	23.2	19.0	72.3	0.0	0.0	0.0	2.2
8	13.8	25.2	18.3	82.0	.8	0.0	.8	4.7
9	15.6	24.0	19.0	76.7	0.0	0.0	0.0	4.6
10	14.0	24.6	19.4	62.7	0.0	0.0	0.0	3.4
11	13.6	25.0	20.2	42.3	0.0	0.0	0.0	6.8
12	9.8	25.2	18.7	65.0	0.0	0.0	0.0	7.1
13	12.8	25.6	19.0	67.0	0.0	0.0	0.0	6.7
14	12.0	24.8	19.6	71.3	0.0	0.0	0.0	2.9
15	14.2	23.4	19.3	73.3	0.0	0.0	0.0	2.7
16	15.4	25.6	19.8	70.3	0.0	0.0	0.0	3.1
17	11.6	27.4	21.0	58.3	0.0	0.0	0.0	9.5
18	12.0	27.0	20.4	57.7	0.0	0.0	0.0	4.1
19	11.0	27.2	19.7	60.0	0.0	0.0	0.0	9.5
20	12.6	25.8	20.2	67.3	.6	0.0	.6	7.1
21	16.0	22.4	18.0	85.7	0.0	.2	.2	1.5
22	15.8	26.4	19.2	79.7	3.5	.1	3.6	4.3
23	15.0	24.4	17.7	86.3	3.9	2.6	6.5	3.8
24	13.8	25.0	18.2	81.3	0.0	13.0	13.0	7.2
25	14.7	24.6	18.8	78.3	0.0	7.4	7.4	6.8
26	14.6	25.0	18.2	80.7	28.8	0.0	28.8	4.4
27	15.8	23.0	18.0	88.7	0.0	0.0	0.0	1.4
28	14.2	26.0	19.2	78.3	7.1	.1	7.2	5.7
29	14.2	24.6	19.0	83.0	2.2	17.2	19.4	5.0
30	15.8	22.4	18.4	87.3	6.2	3.8	10.0	1.3
31	16.0	24.8	19.0	82.7	14.6	16.9	31.5	4.1
Total					75.7	63.6	139.3	140.5
Promedio	13.8	24.6	18.9	75.3				

Estación : MANUEL MEJIA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.6	24.2	17.9	87.3	22.7	.4	23.1	3.2
2	15.4	22.8	16.5	80.7	3.5	0.0	3.5	.8
3	13.8	24.2	18.7	76.3	0.0	0.0	0.0	7.7
4	15.0	20.2	17.3	86.0	1.7	.2	1.9	.6
5	16.0	25.2	19.6	66.7	0.0	2.5	2.5	5.4
6	15.4	24.2	19.2	77.3	3.0	3.4	6.4	2.8
7	14.4	23.4	18.5	77.0	0.0	1.5	1.5	6.4
8	15.0	23.4	19.0	69.7	8.9	0.0	8.9	3.5
9	15.2	25.0	20.2	71.0	0.0	0.0	0.0	7.2
10	16.0	22.8	18.6	83.3	.2	.8	1.0	4.6
11	14.6	23.4	18.1	75.7	2.2	0.0	2.2	4.6
12	15.4	24.8	19.6	69.0	0.0	1.7	1.7	5.9
13	15.6	22.0	17.8	85.3	22.5	2.6	25.1	2.7
14	15.2	20.0	16.6	93.3	7.3	6.1	13.4	0.0
15	15.0	23.0	17.9	83.3	5.3	24.6	29.9	4.6
16	15.6	21.8	18.0	89.7	5.2	.6	5.8	1.0
17	15.0	22.4	18.0	87.7	15.0	.7	15.7	1.5
18	16.4	21.4	17.5	91.7	6.7	.8	7.5	1.0
19	15.2	22.0	17.8	88.3	18.9	.3	19.2	2.3
20	15.8	21.8	18.7	84.3	.8	0.0	.8	4.0
21	14.8	24.2	19.0	82.7	12.4	50.6	63.0	4.5
22	15.4	23.4	18.0	83.3	1.2	0.0	1.2	4.3
23	15.5	25.4	19.0	79.0	0.0	0.0	0.0	7.3
24	16.0	21.6	18.4	84.3	3.7	0.0	3.7	2.3
25	15.6	23.6	18.8	75.0	0.0	0.0	0.0	3.6
26	12.8	24.0	18.7	82.3	0.0	0.0	0.0	5.0
27	15.0	23.2	18.1	80.0	1.1	.6	1.7	2.4
28	15.2	22.4	18.9	85.0	0.0	0.0	0.0	2.4
29	15.6	22.0	18.0	89.7	1.1	0.0	1.1	.9
30	14.4	24.4	19.2	77.3	1.1	0.0	1.1	5.8
31								
Total					144.5	97.4	241.9	108.3
Promedio	15.2	23.1	18.4	81.4				

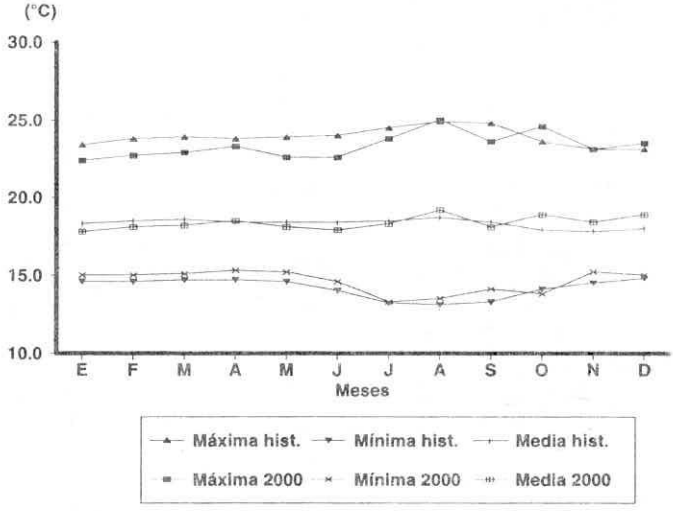
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.8	24.4	18.8	79.7	0.0	0.0	0.0	5.8
2	13.2	22.8	18.2	80.7	4.0	.2	4.2	5.8
3	15.8	24.4	18.6	76.7	2.8	0.0	2.8	5.2
4	16.2	22.8	18.1	85.7	7.6	0.0	7.6	2.2
5	15.8	23.4	18.4	88.3	5.8	.1	5.9	1.8
6	15.6	21.4	19.0	88.0	5.2	.9	6.1	.4
7	16.4	23.0	19.6	85.0	19.8	0.0	19.8	3.7
8	16.6	22.4	20.2	86.7	0.0	0.0	0.0	3.4
9	14.8	25.8	20.6	79.0	0.0	0.0	0.0	7.6
10	16.8	24.4	19.3	78.0	7.3	3.4	10.7	4.8
11	15.0	22.6	18.4	85.0	0.0	0.0	0.0	5.8
12	15.4	25.8	19.4	80.0	1.2	.1	1.3	8.3
13	16.0	24.2	19.4	81.7	.1	.6	.7	5.2
14	15.2	22.8	18.0	79.7	.2	0.0	.2	6.9
15	11.4	22.2	18.2	77.7	0.0	.7	.7	5.1
16	15.2	23.8	19.0	73.3	0.0	1.6	1.6	7.5
17	14.8	24.4	19.2	74.0	0.0	19.4	19.4	7.4
18	15.0	24.0	18.7	81.0	11.3	47.3	58.6	5.2
19	15.2	22.4	17.5	87.3	2.8	47.2	50.0	2.1
20	15.6	23.8	19.0	80.7	0.0	0.0	0.0	5.2
21	12.4	24.4	18.2	77.7	0.0	0.0	0.0	9.5
22	11.8	25.4	20.1	75.3	0.0	0.0	0.0	7.5
23	15.6	24.0	20.2	78.7	0.0	1.8	1.8	7.6
24	15.0	24.4	19.4	81.0	2.7	0.0	2.7	3.5
25	15.4	24.2	19.8	77.3	.5	.1	.6	3.6
26	15.0	24.6	19.5	81.0	1.1	0.0	1.1	5.3
27	15.8	22.6	17.8	85.7	58.0	6.2	64.2	1.8
28	15.0	20.6	17.4	87.7	.1	20.1	20.2	.9
29	15.2	20.0	17.3	89.0	1.0	0.0	1.0	1.7
30	13.4	23.6	18.2	82.7	0.0	0.0	0.0	3.3
31	16.4	24.2	20.4	72.7	0.0	0.0	0.0	5.3
Total					131.5	149.7	281.2	149.4
Promedio	15.0	23.5	18.9	81.2				

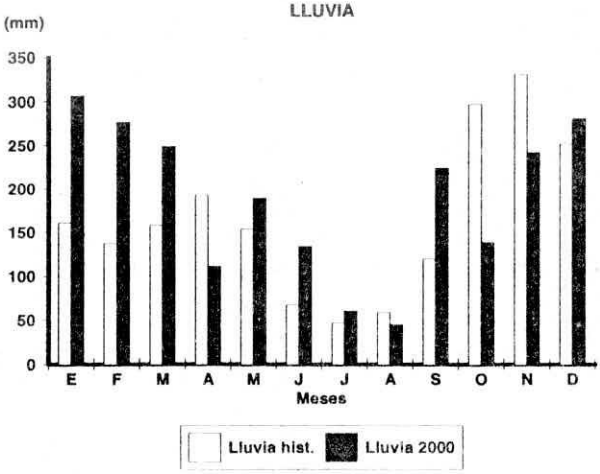
Estación : MANUEL MEJIA
Año : 2000

Dpto. : CAUCA
Mpio. : EL TAMBO

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol (h
Enero	15.0	22.4	17.8	27.9	12.2	84.7	306.8	24	135.8
Febrero	15.0	22.7	18.1	25.0	13.0	82.4	276.8	24	121.9
Marzo	15.1	22.9	18.2	25.0	11.4	83.9	249.3	24	110.5
Abril	15.3	23.3	18.5	25.4	12.8	84.6	111.6	22	93.6
Mayo	15.2	22.6	18.1	24.6	13.0	87.2	189.5	27	91.1
Junio	14.6	22.6	17.9	25.0	11.2	82.8	134.5	17	99.2
Julio	13.3	23.8	18.3	26.0	9.6	77.1	60.5	12	154.9
Agosto	13.5	25.0	19.2	27.6	10.2	67.9	45.4	12	176.1
Septiembre	14.1	23.6	18.1	26.0	11.8	79.6	224.3	21	117.5
Octubre	13.8	24.6	18.9	27.4	9.8	75.3	139.3	16	140.5
Noviembre	15.2	23.1	18.4	25.4	12.8	81.4	241.9	24	108.3
Diciembre	15.0	23.5	18.9	25.8	11.4	81.2	281.2	22	149.4
Promedio :	14.6	23.3	18.4			80.7			
Absoluta :				27.9	9.6				
Total :							2261.1	245	1498.8





Estación : PUEBLO BELLO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	13.5	25.6	18.6	78.7	0.0	0.0	0.0	8.4
2	11.2	25.8	18.0	79.7	0.0	0.0	0.0	8.2
3	14.4	24.5	18.6	81.7	0.0	0.0	0.0	5.1
4	14.0	24.7	19.4	79.3	.1	0.0	.1	6.0
5	13.0	25.2	18.2	81.0	.3	0.0	.3	6.7
6	11.0	25.0	18.6	76.7	0.0	0.0	0.0	8.4
7	12.3	25.5	18.7	79.0	0.0	0.0	0.0	8.8
8	13.0	25.0	18.3	75.0	0.0	0.0	0.0	6.6
9	12.5	25.5	18.6	70.0	0.0	0.0	0.0	8.6
10	11.0	25.4	17.8	71.0	0.0	.1	.1	9.7
11	11.5	26.5	18.8	68.3	0.0	0.0	0.0	8.9
12	11.0	28.0	19.5	69.0	0.0	0.0	0.0	9.7
13	12.0	26.8	17.8	68.0	0.0	0.0	0.0	9.5
14	10.0	27.8	18.8	62.0	0.0	0.0	0.0	10.0
15	10.2	26.4	18.0	65.0	0.0	0.0	0.0	8.3
16	12.0	24.8	17.0	69.3	0.0	0.0	0.0	10.1
17	10.0	25.6	17.8	66.7	0.0	0.0	0.0	8.6
18	11.5	24.8	17.8	73.3	0.0	0.0	0.0	7.5
19	12.0	25.4	18.4	81.3	0.0	0.0	0.0	7.5
20	13.0	26.4	20.1	72.3	0.0	0.0	0.0	7.8
21	13.2	26.5	19.6	81.0	0.0	0.0	0.0	8.8
22	14.0	27.0	19.8	75.3	0.0	0.0	0.0	9.1
23	12.0	27.5	20.2	70.0	0.0	0.0	0.0	8.3
24	13.5	27.8	20.2	70.3	0.0	0.0	0.0	6.4
25	14.5	25.5	19.2	82.7	0.0	0.0	0.0	4.8
26	14.0	26.5	19.7	77.7	0.0	0.0	0.0	6.3
27	13.5	25.2	19.6	75.3	0.0	0.0	0.0	7.9
28	12.0	26.0	19.0	63.7	0.0	0.0	0.0	7.6
29	10.5	25.4	17.9	70.3	0.0	0.0	0.0	3.9
30	12.8	25.7	18.4	68.3	0.0	0.0	0.0	7.8
31	12.0	27.0	19.2	67.7	0.0	0.0	0.0	9.3
Total					.4	.1	.5	244.6
Promedio	12.3	26.0	18.8	73.2				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.7	27.2	20.2	74.7	0.0	0.0	0.0	7.4
2	15.8	26.5	20.4	81.7	0.0	0.0	0.0	4.1
3	14.8	26.2	19.8	74.7	0.0	0.0	0.0	8.3
4	14.2	28.0	21.3	68.7	0.0	0.0	0.0	7.1
5	16.8	26.6	20.3	79.0	6.1	0.0	6.1	5.8
6	13.6	26.5	20.0	64.3	0.0	0.0	0.0	10.0
7	11.5	25.6	19.4	69.3	0.0	0.0	0.0	9.9
8	13.5	27.3	19.9	70.0	0.0	0.0	0.0	8.5
9	14.0	27.0	21.0	67.0	0.0	0.0	0.0	8.5
10	14.0	26.9	19.6	71.3	0.0	0.0	0.0	8.7
11	13.8	27.2	20.0	64.7	0.0	0.0	0.0	9.2
12	12.5	27.3	20.0	63.0	0.0	0.0	0.0	9.4
13	12.9	27.3	19.4	66.3	0.0	0.0	0.0	9.5
14	10.5	27.8	19.1	59.0	0.0	0.0	0.0	9.6
15	10.0	27.5	19.8	55.0	0.0	0.0	0.0	8.9
16	10.2	26.2	18.7	67.7	0.0	0.0	0.0	7.3
17	12.8	27.2	19.2	71.7	0.0	0.0	0.0	7.1
18	12.4	26.7	19.5	63.3	0.0	0.0	0.0	7.5
19	11.4	27.3	19.9	54.7	0.0	0.0	0.0	9.6
20	12.0	27.0	19.0	71.3	0.0	0.0	0.0	7.2
21	13.0	27.0	18.8	69.3	0.0	0.0	0.0	7.1
22	12.4	26.4	18.8	76.0	0.0	0.0	0.0	7.4
23	13.0	27.0	19.2	74.0	0.0	0.0	0.0	6.8
24	14.5	25.8	19.8	78.0	8	0.0	8	2.7
25	14.3	26.5	19.7	76.7	8	0.0	8	6.7
26	15.5	27.6	20.0	63.0	8	0.0	8	5.8
27	13.8	26.2	19.0	77.7	2.8	0.0	2.8	3.7
28	15.6	26.0	20.4	62.7	0.0	0.0	0.0	6.0
29	15.2	26.5	20.6	56.0	0.0	0.0	0.0	8.6
30								
31								
Total					11.3	0.0	11.3	218.4
Promedio	13.4	26.8	19.8	68.6				

Estación : PUEBLO BELLO **Dpto. : CESAR** **Latitud : 10 ° 25 'N**
Año : 2000 **Mpio. : VALLEDUPAR** **Longitud : 73 ° 34 'W**
Altitud : 1000 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.4	27.3	20.5	63.0	0.0	0.0	0.0	7.5
2	14.2	28.3	21.4	62.7	0.0	0.0	0.0	9.5
3	13.5	28.2	20.7	69.3	0.0	0.0	0.0	8.6
4	14.4	28.6	21.2	68.0	0.0	0.0	0.0	8.8
5	17.8	28.0	23.0	67.0	0.0	0.0	0.0	6.0
6	18.4	27.9	22.0	66.7	0.0	0.0	0.0	6.9
7	15.3	27.7	21.7	61.7	0.0	0.0	0.0	7.5
8	14.4	28.0	21.5	61.0	0.0	0.0	0.0	7.7
9	13.9	27.8	20.6	59.3	0.0	0.0	0.0	9.2
10	14.4	27.4	21.4	57.7	0.0	0.0	0.0	8.1
11	12.7	28.6	20.8	58.3	0.0	0.0	0.0	8.6
12	13.4	28.6	21.4	62.7	0.0	0.0	0.0	9.0
13	14.8	28.0	20.9	70.0	0.0	0.0	0.0	7.0
14	14.4	27.5	20.8	65.0	0.0	0.0	0.0	8.4
15	14.5	28.9	22.1	59.7	0.0	0.0	0.0	8.7
16	14.6	29.3	21.7	63.0	0.0	0.0	0.0	8.6
17	15.6	28.5	21.9	62.3	0.0	0.0	0.0	8.1
18	15.6	28.9	21.4	60.7	0.0	0.0	0.0	8.0
19	14.9	28.4	21.4	60.0	0.0	0.0	0.0	7.6
20	14.5	29.4	21.9	58.0	0.0	0.0	0.0	8.4
21	13.0	29.0	21.6	54.0	0.0	0.0	0.0	8.5
22	15.6	28.0	21.7	60.3	0.0	0.0	0.0	6.5
23	16.5	26.4	21.2	65.7	0.0	0.0	0.0	8.0
24	16.8	24.7	19.8	74.3	0.0	0.0	0.0	5.7
25	13.9	25.0	19.3	73.3	0.0	0.0	0.0	3.2
26	14.8	26.0	19.4	77.0	.7	0.0	.7	4.6
27	16.2	27.8	21.6	62.3	0.0	0.0	0.0	5.0
28	15.3	29.2	21.2	74.3	2.0	0.0	2.0	5.5
29	16.5	30.0	21.8	74.0	2.6	.1	2.7	6.9
30	16.2	28.1	21.1	77.3	33.0	.1	33.1	4.6
31	14.9	27.9	20.5	79.0	0.0	0.0	0.0	7.2
Total :					38.3	.2	38.5	227.9
Promedio :	15.0	28.0	21.2	65.4				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	13.4	30.4	21.0	57.7	0.0	0.0	0.0	9.9
2	13.6	29.0	22.4	62.3	0.0	0.0	0.0	9.7
3	15.4	28.0	21.6	67.0	0.0	0.0	0.0	8.4
4	18.5	25.6	21.5	67.3	0.0	0.0	0.0	4.4
5	17.6	25.3	20.6	72.0	0.0	0.0	0.0	4.0
6	16.8	26.7	21.1	68.0	0.0	0.0	0.0	5.8
7	15.2	26.3	20.8	71.3	0.0	0.0	0.0	1.9
8	14.8	28.2	21.6	68.7	0.0	0.0	0.0	2.9
9	13.9	30.0	21.0	58.0	0.0	0.0	0.0	10.7
10	10.4	28.0	21.3	48.3	0.0	0.0	0.0	8.1
11	10.9	28.2	21.3	51.7	0.0	0.0	0.0	9.5
12	13.8	28.3	19.8	70.7	0.0	0.0	0.0	6.5
13	13.5	28.0	20.2	70.3	0.0	0.0	0.0	6.4
14	15.0	27.9	21.2	74.3	0.0	4.1	4.1	5.8
15	17.9	27.0	20.7	81.0	18.7	0.0	18.7	6.1
16	16.2	27.8	20.2	83.7	27.0	.1	27.1	5.6
17	17.8	24.9	20.7	82.3	23.8	1.1	24.9	.1
18	18.0	26.4	19.5	88.0	33.8	0.0	33.8	1.9
19	15.7	27.0	20.5	78.7	8.7	.2	8.9	5.9
20	17.2	26.6	22.0	77.3	.7	11.0	11.7	5.5
21	16.0	27.5	21.8	77.3	0.0	0.0	0.0	8.0
22	17.5	25.2	20.8	83.3	0.0	0.0	0.0	2.6
23	16.0	26.8	20.6	82.7	5.5	0.0	5.5	5.3
24	17.5	26.5	20.0	90.3	7.8	0.0	7.8	3.9
25	16.4	25.5	21.2	85.3	0.0	0.0	0.0	5.9
26	16.1	27.5	21.8	79.0	0.0	0.0	0.0	7.4
27	14.7	28.5	22.4	64.0	0.0	0.0	0.0	9.7
28	15.7	28.6	22.6	65.7	0.0	0.0	0.0	9.0
29	16.5	26.2	21.6	81.0	0.0	0.0	0.0	4.2
30	16.6	27.0	21.3	74.3	0.0	0.0	0.0	4.6
31								
Total :					126.0	16.5	142.5	179.7
Promedio :	15.6	27.3	21.1	72.7				

Estación : PUEBLO BELLO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.2	26.9	20.8	79.7	.4	0.0	.4	5.0
2	16.3	26.4	20.2	84.3	7.1	0.0	7.1	4.1
3	15.5	27.4	20.9	79.3	0.0	1.7	1.7	6.7
4	17.5	27.0	21.6	82.0	9.6	19.1	28.7	3.9
5	17.8	26.4	19.8	91.3	48.2	.8	49.0	3.0
6	15.4	25.8	19.8	91.7	2.9	0.0	2.9	3.2
7	15.9	26.3	21.2	82.0	0.0	0.0	0.0	6.4
8	17.0	27.2	21.8	79.3	0.0	0.0	0.0	7.3
9	16.0	28.0	22.4	72.3	0.0	0.0	0.0	8.5
10	18.8	27.0	22.0	80.3	.3	4.8	5.1	2.8
11	18.6	27.3	22.1	78.0	2.2	.1	2.3	2.7
12	16.9	26.5	21.0	85.0	7.1	0.0	7.1	6.0
13	17.0	27.0	21.0	84.0	9.0	3.1	12.1	4.7
14	16.8	26.1	21.6	84.0	0.0	23.1	23.1	3.0
15	17.2	26.4	20.2	84.7	28.9	.7	29.6	5.1
16	16.5	26.7	20.9	82.0	.1	0.0	.1	4.8
17	16.3	27.7	21.5	83.0	0.0	5.0	5.0	4.0
18	16.2	28.0	22.6	81.7	0.0	0.0	0.0	8.8
19	15.7	27.5	22.0	78.0	0.0	32.0	32.0	8.3
20	19.0	25.7	20.8	81.7	29.2	0.0	29.2	3.9
21	16.3	26.2	19.6	83.3	0.0	20.0	20.0	4.8
22	15.9	27.8	20.0	76.7	70.8	1.7	72.5	5.4
23	16.4	27.5	22.0	72.7	0.0	0.0	0.0	7.9
24	17.2	26.0	20.7	86.7	2.7	0.0	2.7	2.7
25	18.0	26.2	21.4	83.7	0.0	.2	.2	4.2
26	19.5	26.6	21.4	78.3	0.0	0.0	0.0	7.4
27	14.8	28.0	21.8	75.3	0.0	0.0	0.0	8.9
28	16.2	26.8	20.8	80.0	22.3	0.0	22.3	6.2
29	17.4	26.7	20.8	79.7	.3	0.0	.3	3.2
30	16.5	25.7	19.8	81.0	11.3	3.5	14.8	6.5
31	17.8	25.0	20.6	82.3	5.6	12.3	17.9	2.5
Total					258.0	128.1	386.1	161.9
Promedio	16.9	26.8	21.1	81.4				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	26.0	21.1	79.7	0.0	0.0	0.0	5.6
2	15.7	25.5	20.9	75.0	0.0	0.0	0.0	7.1
3	14.0	27.8	22.3	73.3	0.0	0.0	0.0	8.3
4	18.0	27.2	21.1	79.7	0.0	0.0	0.0	3.4
5	18.1	28.0	22.7	81.3	0.0	0.0	0.0	6.0
6	16.4	27.4	21.1	79.0	27.4	.3	27.7	6.8
7	18.5	26.5	22.0	73.0	0.0	0.0	0.0	5.0
8	15.9	26.4	21.0	78.3	0.0	0.0	0.0	7.3
9	18.2	25.7	20.2	80.3	.4	.1	.5	3.0
10	17.2	26.4	21.1	79.7	.7	0.0	.7	1.8
11	18.4	27.0	22.4	77.7	0.0	0.0	0.0	8.1
12	17.6	27.5	22.8	77.0	0.0	0.0	0.0	8.3
13	17.8	27.4	22.0	80.3	.3	5.3	5.6	3.6
14	18.0	27.0	22.4	79.0	0.0	0.0	0.0	5.5
15	17.2	25.3	20.9	74.3	0.0	0.0	0.0	4.1
16	15.0	27.0	21.8	80.0	0.0	0.0	0.0	7.4
17	17.2	27.2	20.2	75.0	14.0	.3	14.3	5.1
18	16.0	26.0	21.6	80.7	.5	0.0	.5	6.0
19	16.1	26.3	21.4	73.7	0.0	0.0	0.0	6.2
20	14.4	27.5	20.7	67.3	0.0	0.0	0.0	9.8
21	14.5	27.7	21.2	73.0	0.0	0.0	0.0	9.0
22	15.9	25.5	21.2	85.3	11.7	46.9	58.6	4.3
23	19.0	25.3	21.2	83.3	0.0	0.0	0.0	3.3
24	18.0	22.4	19.4	91.3	38.5	0.0	38.5	.1
25	16.0	24.4	20.6	79.0	0.0	0.0	0.0	5.7
26	13.4	27.5	21.2	76.0	0.0	0.0	0.0	9.3
27	15.0	27.4	21.8	77.7	0.0	0.0	0.0	8.7
28	15.2	26.5	21.0	80.0	0.0	0.0	0.0	7.0
29	15.8	26.0	21.2	80.3	0.0	0.0	0.0	5.2
30	14.8	28.0	20.6	64.7	0.0	0.0	0.0	8.4
31								
Total					93.5	52.9	146.4	179.4
Promedio	16.5	26.5	21.3	77.8				

Estación : PUEBLO BELLO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	13.5	27.0	21.6	70.0	0.0	0.0	0.0	9.5
2	14.6	27.5	20.8	79.3	7.7	0.0	7.7	8.8
3	16.8	26.8	22.1	78.7	0.0	0.0	0.0	8.9
4	16.6	27.4	21.0	78.7	1.0	1.0	2.0	7.3
5	15.4	27.5	21.0	79.3	0.0	0.0	0.0	4.9
6	16.4	26.5	19.7	84.0	25.4	1.2	26.6	4.3
7	15.5	25.8	21.3	77.3	0.0	0.0	0.0	3.8
8	15.6	27.3	20.8	79.3	0.0	0.0	0.0	5.8
9	13.7	27.0	20.6	72.7	0.0	0.0	0.0	9.2
10	14.5	28.2	21.2	45.0	0.0	0.0	0.0	10.4
11	11.8	28.0	21.8	58.7	0.0	0.0	0.0	10.2
12	15.6	28.2	22.8	68.0	0.0	0.0	0.0	7.2
13	16.6	25.0	21.5	84.0	0.0	0.0	0.0	2.6
14	16.0	25.7	21.2	82.0	0.0	0.0	0.0	5.7
15	18.0	27.0	21.6	73.7	0.0	0.0	0.0	4.4
16	16.0	27.8	21.8	71.0	0.0	0.0	0.0	7.6
17	14.4	26.8	20.3	75.0	0.0	0.0	0.0	7.2
18	14.6	25.8	20.8	79.3	0.0	0.0	0.0	6.4
19	15.2	25.5	20.2	79.7	0.0	0.0	0.0	6.6
20	18.0	26.8	21.8	77.0	0.0	0.0	0.0	8.2
21	16.6	26.3	20.2	79.0	34.6	4.6	39.2	6.9
22	17.2	26.5	21.6	82.3	0.0	.1	.1	4.1
23	16.0	27.3	21.5	75.3	0.0	0.0	0.0	10.0
24	15.0	28.5	21.5	73.0	0.0	0.0	0.0	8.3
25	14.5	27.2	21.0	63.3	0.0	0.0	0.0	8.8
26	14.0	26.3	19.8	80.0	4.6	0.0	4.6	2.8
27	15.8	26.5	20.4	78.7	15.4	.1	15.5	5.2
28	15.3	25.0	18.8	90.3	34.5	4.4	38.9	4.8
29	15.3	26.5	19.0	85.7	37.6	7.3	44.9	3.2
30	15.5	23.8	19.8	86.7	0.0	0.0	0.0	4.4
31	16.5	26.0	21.2	78.3	0.0	0.0	0.0	6.4
Total					160.8	18.7	179.5	203.9
Promedio	15.5	26.7	20.9	76.3				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	27.2	22.0	58.7	0.0	0.0	0.0	9.5
2	15.8	25.5	20.6	81.0	0.0	0.0	0.0	4.1
3	16.6	25.7	21.0	80.0	0.0	0.0	0.0	4.1
4	15.9	25.6	21.4	79.0	0.0	41.8	41.8	3.9
5	15.3	26.8	20.0	81.0	1.0	1.9	2.9	5.9
6	17.3	26.0	21.0	81.3	.6	.3	.9	7.4
7	16.9	25.7	21.0	81.0	0.0	0.0	0.0	5.7
8	17.8	27.2	21.0	75.0	0.0	0.0	0.0	2.0
9	15.2	27.0	21.1	79.0	0.0	0.0	0.0	7.7
10	18.4	26.2	21.8	73.7	0.0	0.0	0.0	7.0
11	14.9	28.0	22.0	76.3	0.0	0.0	0.0	8.3
12	15.6	27.8	20.8	74.0	0.0	0.0	0.0	7.4
13	14.5	27.5	21.2	72.7	0.0	0.0	0.0	5.9
14	14.9	27.5	20.8	70.7	0.0	0.0	0.0	8.1
15	15.0	27.0	20.5	77.7	0.0	0.0	0.0	6.2
16	15.6	28.0	20.6	81.7	0.0	0.0	0.0	7.0
17	16.5	28.2	21.8	70.7	0.0	0.0	0.0	8.4
18	16.0	26.8	22.4	75.0	0.0	32.3	32.3	5.1
19	16.2	28.3	21.3	75.0	0.0	0.0	0.0	4.7
20	15.5	30.0	23.0	65.7	0.0	0.0	0.0	6.3
21	16.9	29.0	22.3	66.7	0.0	0.0	0.0	10.1
22	15.0	29.5	21.2	76.3	1.3	0.0	1.3	7.6
23	17.0	29.0	21.4	76.3	1.5	.1	1.6	6.4
24	16.5	28.5	20.0	77.0	33.1	.7	33.8	8.1
25	16.0	27.5	21.6	78.7	0.0	40.2	40.2	7.5
26	15.9	27.6	21.1	78.3	0.0	0.0	0.0	7.3
27	16.3	28.5	21.7	78.7	0.0	0.0	0.0	7.6
28	16.4	28.0	21.8	77.7	0.0	3.4	3.4	6.2
29	17.7	26.4	21.6	82.3	0.0	0.0	0.0	6.3
30	15.6	27.3	21.4	76.0	0.0	0.0	0.0	8.6
31	15.7	27.0	19.8	82.7	12.4	.2	12.6	6.2
Total					49.9	120.9	170.8	206.6
Promedio	16.1	27.4	21.3	76.1				

Estación : PUEBLO BELLO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.8	24.7	20.8	85.3	5.1	3.1	8.2	1.9
2	17.0	26.8	21.8	75.7	0.0	0.0	0.0	7.0
3	17.4	27.6	21.3	80.7	.7	.2	.9	5.8
4	18.0	26.5	21.3	74.0	1.2	2.8	4.0	2.9
5	18.4	22.0	19.6	89.0	0.0	0.0	0.0	.1
6	17.5	26.0	21.1	83.7	.5	0.0	.5	6.6
7	16.0	26.5	21.4	75.3	0.0	0.0	0.0	7.1
8	15.7	26.8	20.8	76.7	0.0	0.0	0.0	8.2
9	16.5	27.7	20.6	80.0	24.7	1.0	25.7	6.8
10	16.8	24.7	21.0	84.3	4.6	0.0	4.6	3.4
11	18.6	25.5	21.0	78.7	1.5	0.0	1.5	1.6
12	15.5	27.8	21.8	77.7	0.0	0.0	0.0	9.2
13	16.4	27.1	21.2	82.3	.3	0.0	.3	8.2
14	17.3	26.2	21.3	84.0	0.0	0.0	0.0	5.8
15	17.0	27.0	21.2	78.3	10.8	6.6	17.4	6.6
16	17.2	25.0	21.2	81.3	0.0	1.6	1.6	2.7
17	18.0	25.6	20.8	85.7	.4	0.0	.4	.6
18	15.5	26.0	19.6	89.0	.9	0.0	.9	5.1
19	15.8	27.5	20.6	77.7	11.6	0.0	11.6	7.5
20	15.0	24.3	19.2	86.0	38.9	0.0	38.9	2.9
21	16.5	25.4	20.3	82.3	27.6	.5	28.1	4.3
22	16.0	26.2	20.4	81.0	4.4	0.0	4.4	5.2
23	16.5	26.0	20.1	85.3	1.6	16.8	18.4	5.8
24	18.2	25.5	21.2	81.7	0.0	8.3	8.3	3.4
25	18.5	27.0	21.7	81.3	0.0	0.0	0.0	8.6
26	17.2	26.3	21.5	79.7	0.0	.8	.8	6.4
27	18.6	24.7	20.8	84.3	0.0	0.0	0.0	1.5
28	17.4	25.4	20.4	83.0	17.8	5.6	23.4	3.7
29	16.3	24.0	20.0	79.7	7.3	0.0	7.3	.1
30	16.6	27.0	20.9	80.0	0.0	0.0	0.0	1.7
31								
Total :					159.9	47.3	207.2	140.7
Promedio :	17.0	26.0	20.8	81.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.7	26.8	20.9	83.0	1.5	24.1	25.6	6.5
2	16.5	26.0	19.5	83.0	7.2	0.0	7.2	6.0
3	17.0	25.0	19.7	79.3	19.0	0.0	19.0	3.8
4	16.3	26.7	19.8	79.7	7.1	0.0	7.1	5.7
5	14.5	26.0	20.7	86.7	0.0	0.0	0.0	8.4
6	15.0	27.0	21.2	78.3	0.0	0.0	0.0	8.4
7	16.0	26.8	21.4	80.7	.1	0.0	.1	8.2
8	14.8	28.2	21.4	75.7	3.5	0.0	3.5	7.9
9	17.0	26.6	20.3	80.0	.5	0.0	.5	5.9
10	16.3	27.6	20.4	78.3	8.1	0.0	8.1	7.1
11	14.3	28.2	20.8	74.3	2.2	0.0	2.2	8.0
12	15.5	27.3	19.9	86.3	5.0	0.0	5.0	5.6
13	15.7	26.5	19.4	82.3	13.0	.4	13.4	6.6
14	15.6	27.0	21.2	76.7	.1	0.0	.1	8.2
15	16.2	27.6	21.1	76.3	0.0	0.0	0.0	6.4
16	15.5	27.0	19.8	85.3	17.0	0.0	17.0	7.4
17	15.0	26.8	20.8	79.0	.5	0.0	.5	7.7
18	16.0	27.8	20.2	78.7	12.3	0.0	12.3	5.9
19	16.9	28.2	19.7	84.3	47.7	0.0	47.7	5.5
20	14.9	26.6	21.8	80.7	0.0	0.0	0.0	5.3
21	17.2	26.5	20.3	91.3	18.7	4.7	23.4	1.4
22	16.5	26.0	21.6	77.3	0.0	0.0	0.0	8.9
23	15.0	28.3	21.9	74.0	0.0	0.0	0.0	7.8
24	16.5	27.6	20.8	85.7	6.0	7.8	13.8	4.0
25	15.5	25.8	20.2	84.0	.2	0.0	.2	6.6
26	16.6	26.1	20.7	77.7	.4	0.0	.4	6.7
27	16.9	26.0	20.8	83.7	1.8	0.0	1.8	6.2
28	17.3	26.5	22.4	78.7	.9	0.0	.9	6.3
29	17.0	27.5	21.1	82.3	7.4	.1	7.5	5.3
30	18.5	25.5	21.6	86.0	0.0	0.0	0.0	2.4
31	17.7	26.4	20.9	83.7	12.1	60.5	72.6	.6
Total :					192.3	97.6	289.9	190.7
Promedio :	16.1	26.8	20.7	81.1				

Estación : PUEBLO BELLO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.2	25.5	20.8	81.7	1.5	8	2.3	6.1
2	16.9	24.8	20.0	84.0	48.2	4.1	52.3	2.2
3	18.5	24.4	19.8	90.3	12.6	4.3	16.9	2.5
4	18.8	24.8	20.2	82.7	11.0	0.0	11.0	3.1
5	17.6	24.8	20.6	90.7	4.8	16.5	21.3	5.1
6	17.4	25.3	21.5	81.3	.2	0.0	.2	7.8
7	17.3	25.8	21.0	79.0	0.0	0.0	0.0	8.7
8	16.7	25.2	20.4	86.3	6.2	5.1	11.3	3.6
9	16.5	24.8	20.4	83.7	14.2	29.1	43.3	4.5
10	17.3	26.0	21.1	87.0	4.2	55.6	59.8	6.3
11	16.0	25.5	18.8	89.7	11.2	2.1	13.3	6.1
12	17.5	24.0	19.9	84.7	0.0	0.0	0.0	5.7
13	14.5	25.2	20.3	77.7	4.0	7.9	11.9	7.1
14	15.0	25.2	19.4	79.3	0.0	0.0	0.0	8.9
15	14.4	25.3	19.8	78.0	0.0	0.0	0.0	8.7
16	15.5	27.0	20.1	73.3	0.0	0.0	0.0	9.6
17	15.2	25.3	20.7	83.7	0.0	0.0	0.0	7.9
18	16.0	26.5	20.2	79.7	0.0	0.0	0.0	8.2
19	14.7	25.8	19.8	79.7	0.0	0.0	0.0	8.4
20	12.8	26.8	18.2	71.3	0.0	0.0	0.0	10.0
21	11.6	26.0	18.8	75.3	0.0	0.0	0.0	9.9
22	11.8	25.7	17.8	70.3	0.0	0.0	0.0	9.8
23	11.0	26.2	19.5	74.0	0.0	0.0	0.0	9.7
24	13.0	27.8	20.2	73.7	0.0	0.0	0.0	9.9
25	15.4	27.2	21.7	71.0	0.0	0.0	0.0	9.1
26	15.5	26.0	20.1	81.7	0.0	0.0	0.0	9.3
27	15.0	27.5	20.8	79.3	0.0	0.0	0.0	6.0
28	15.8	26.3	20.2	92.3	2.9	0.0	2.9	4.2
29	17.0	25.9	21.2	82.3	0.0	0.0	0.0	6.8
30	15.5	28.5	21.5	78.7	0.0	5.5	5.5	8.2
31								
Total :					121.0	131.0	252.0	213.4
Promedio :	15.5	25.8	20.2	80.7				

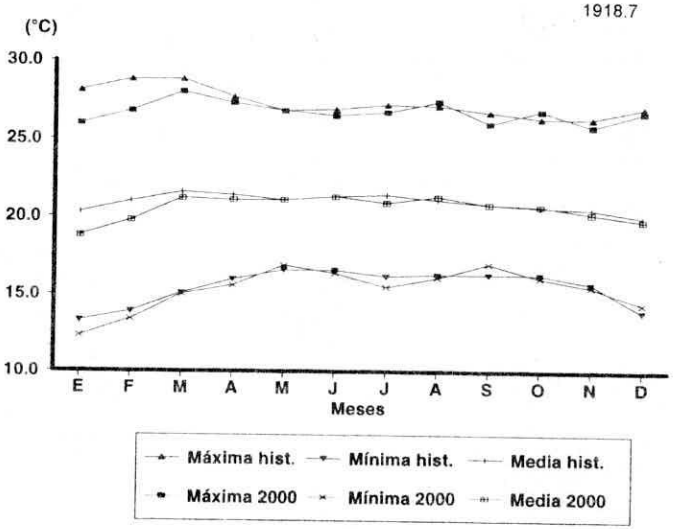
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	26.7	19.7	87.0	28.2	0.0	28.2	6.6
2	15.8	28.0	21.6	82.7	.1	1.4	1.5	9.3
3	17.0	25.8	20.4	83.3	24.1	25.4	49.5	7.6
4	17.2	27.0	20.2	88.7	0.0	0.0	0.0	4.9
5	16.7	26.5	20.9	84.3	0.0	0.0	0.0	7.4
6	17.4	26.9	21.0	79.7	0.0	0.0	0.0	7.5
7	16.3	23.5	19.4	89.0	0.0	0.0	0.0	.7
8	14.4	25.8	20.0	82.0	0.0	0.0	0.0	8.3
9	14.0	27.0	20.6	78.0	0.0	0.0	0.0	8.3
10	15.2	27.4	20.9	79.7	0.0	0.0	0.0	9.0
11	14.8	25.8	20.0	82.0	0.0	0.0	0.0	8.2
12	14.9	25.9	18.7	74.3	0.0	0.0	0.0	9.6
13	11.3	28.8	19.2	65.7	0.0	0.0	0.0	10.0
14	11.8	27.0	17.9	66.0	0.0	0.0	0.0	9.5
15	10.9	25.0	16.8	67.7	0.0	0.0	0.0	9.8
16	11.9	25.8	17.6	74.0	0.0	0.0	0.0	8.8
17	12.8	26.2	18.1	76.3	0.0	0.0	0.0	7.8
18	11.8	25.5	16.7	73.3	0.0	0.0	0.0	9.9
19	8.5	26.8	17.0	71.7	0.0	0.0	0.0	9.1
20	12.5	26.4	20.0	77.3	0.0	0.0	0.0	6.0
21	14.2	27.5	21.4	62.3	0.0	0.0	0.0	9.6
22	13.7	28.0	20.0	77.3	0.0	0.0	0.0	8.9
23	13.9	28.2	20.0	77.3	0.0	0.0	0.0	5.5
24	14.0	29.5	21.4	72.3	0.0	0.0	0.0	8.3
25	16.4	27.2	21.6	78.0	0.0	0.0	0.0	3.5
26	15.0	26.8	20.3	79.0	0.0	0.0	0.0	7.4
27	15.5	26.4	20.2	80.7	0.0	0.0	0.0	4.8
28	16.5	26.0	20.6	80.3	0.0	0.0	0.0	6.7
29	16.4	26.0	20.8	85.0	0.0	13.0	13.0	2.8
30	16.5	26.5	19.8	83.7	1.3	0.0	1.3	5.5
31	14.4	27.8	20.6	78.3	.5	0.0	.5	8.6
Total :					54.2	39.8	94.0	229.9
Promedio :	14.4	26.7	19.8	78.0				

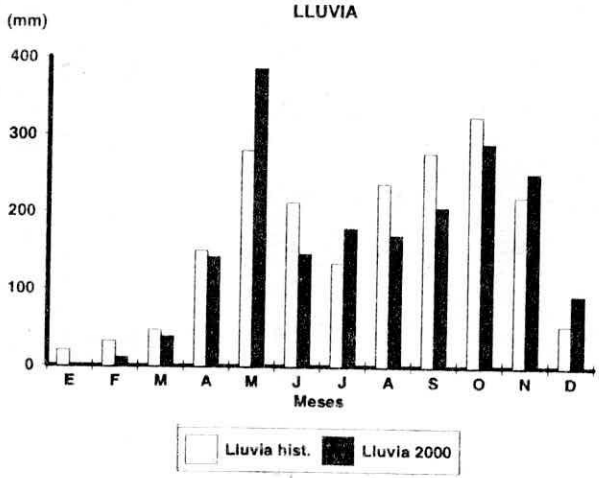
Estación : PUEBLO BELLO
Año : 2000

Dpto. : CESAR
Mpio. : VALLEDUPAR

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

MES	TEMPERATURA °C					PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	12.3	26.0	18.8	28.0	10.0	73.2	.5	3	244.6
Febrero	13.4	26.8	19.8	28.0	10.0	68.6	11.3	5	218.4
Marzo	15.0	28.0	21.2	30.0	12.7	65.4	38.5	4	227.9
Abril	15.6	27.3	21.1	30.4	10.4	72.7	142.5	9	179.7
Mayo	16.9	26.8	21.1	28.0	14.8	81.4	386.1	24	161.9
Junio	16.4	26.5	21.3	28.0	13.4	77.8	146.4	8	179.4
Julio	15.5	26.7	20.9	28.5	11.8	76.3	179.5	9	203.9
Agosto	16.1	27.4	21.3	30.0	14.5	76.1	170.8	10	206.6
Septiembre	17.0	26.0	20.8	27.8	15.0	81.5	207.2	21	140.7
Octubre	16.1	26.8	20.7	28.3	14.3	81.1	289.9	24	190.7
Noviembre	15.5	25.8	20.2	28.5	11.0	80.7	252.0	13	213.4
Diciembre	14.4	26.7	19.8	29.5	8.5	78.0	94.0	6	229.9
Promedio :	15.4	26.7	20.6			76.1			
Absoluta :				30.4	8.5				
Total :							1918.7	136	2397.1





Estación : MONTELIBANO Dpto. : CUNDINAMARCA Latitud : 5 ° 28 'N
Año : 2000 Mpio. : YACOPI Longitud : 74 ° 22 'W
Altitud : 1340 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.3	24.1	19.7	80.3	0.0	5.3	5.3	7.1
2	16.2	23.6	20.5	79.7	0.0	.1	.1	8.6
3	16.9	23.6	19.6	82.7	0.0	0.0	0.0	0.0
4	16.5	22.5	18.4	92.3	1.4	9.5	10.9	1.8
5	15.8	22.0	18.4	87.7	6.4	0.0	6.4	4.0
6	15.7	22.4	18.4	87.3	0.0	0.0	0.0	3.9
7	15.6	22.6	18.6	91.7	0.0	11.4	11.4	3.1
8	14.9	22.8	18.6	85.7	0.0	.8	.8	6.6
9	15.9	22.1	18.8	85.7	0.0	0.0	0.0	4.7
10	15.8	22.8	18.9	82.0	0.0	0.0	0.0	6.7
11	16.0	22.0	18.9	85.7	0.0	0.0	0.0	5.1
12	15.9	22.6	19.1	87.0	0.0	0.0	0.0	6.0
13	15.0	23.2	19.2	86.0	0.0	0.0	0.0	0.0
14	16.1	23.4	19.5	83.0	0.0	.8	.8	4.8
15	15.7	23.2	18.8	74.3	0.0	0.0	0.0	4.0
16	15.8	23.0	19.1	74.3	0.0	0.0	0.0	5.8
17	15.1	23.3	19.0	77.0	0.0	.2	.2	7.0
18	16.2	24.7	19.4	82.7	1.7	0.0	1.7	3.3
19	14.9	24.0	19.5	84.0	0.0	.2	.2	3.7
20	17.0	22.0	19.1	90.0	.1	3.4	3.5	.5
21	16.2	23.4	19.3	89.7	.9	0.0	.9	1.2
22	17.0	24.4	20.5	85.7	0.0	0.0	0.0	4.2
23	17.1	26.0	21.6	78.0	0.0	1.3	1.3	7.9
24	18.2	24.0	20.3	86.0	0.0	0.0	0.0	1.9
25	16.6	24.5	19.9	86.3	0.0	7.1	7.1	4.0
26	16.4	20.0	17.5	97.7	5.9	.6	6.5	.6
27	15.6	21.3	18.2	93.7	1.0	0.0	1.0	1.2
28	16.2	22.0	19.2	86.0	0.0	.9	.9	5.1
29	16.0	22.8	18.8	85.3	0.0	0.0	0.0	3.0
30	16.2	24.0	19.4	82.0	0.0	0.0	0.0	6.9
31	16.1	25.0	20.6	83.3	36.0	0.0	36.0	2.3
Total :					53.4	41.6	95.0	125.0
Promedio :	16.1	23.1	19.3	84.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	22.0	19.0	88.0	.4	0.0	.4	1.4
2	15.8	22.5	18.2	85.0	27.0	0.0	27.0	3.9
3	15.6	23.8	19.6	86.7	1.1	0.0	1.1	2.4
4	15.1	24.2	19.8	86.3	0.0	0.0	0.0	5.4
5	16.5	23.5	19.9	85.7	.4	1.3	1.7	4.7
6	16.2	24.3	19.6	89.7	9.0	0.0	9.0	3.3
7	16.3	25.1	20.3	80.7	0.0	2.5	2.5	8.2
8	17.9	25.5	21.0	85.0	0.0	8.0	8.0	4.7
9	17.0	23.9	20.4	83.7	0.0	0.0	0.0	3.8
10	17.1	22.7	19.8	88.3	0.0	0.0	0.0	2.3
11	17.0	22.8	19.4	87.3	0.0	0.0	0.0	4.3
12	16.4	24.0	20.8	79.3	0.0	0.0	0.0	5.3
13	16.9	24.4	20.3	86.7	0.0	0.0	0.0	7.6
14	17.4	25.0	21.2	73.7	0.0	0.0	0.0	7.5
15	16.0	25.5	21.2	71.3	0.0	0.0	0.0	6.2
16	15.7	23.0	19.6	80.0	0.0	0.0	0.0	4.0
17	14.9	21.8	17.9	91.0	0.0	0.0	0.0	1.4
18	14.8	23.1	19.3	75.7	0.0	0.0	0.0	6.0
19	15.7	24.8	19.6	78.7	1.6	35.6	37.2	5.5
20	15.3	22.8	18.6	91.3	0.0	0.0	0.0	4.0
21	15.8	23.8	19.0	86.0	0.0	0.0	0.0	3.6
22	16.9	22.6	18.8	87.7	0.0	.5	.5	1.8
23	16.6	23.1	19.5	90.0	0.0	2.5	2.5	2.9
24	15.8	22.0	18.9	85.3	0.0	0.0	0.0	0.0
25	15.9	22.2	18.2	90.7	3.5	0.0	3.5	1.5
26	15.4	24.0	19.2	85.0	16.0	0.0	16.0	6.2
27	17.0	22.4	19.2	87.3	7.3	0.0	7.3	.3
28	15.4	24.0	19.1	90.3	0.0	3.7	3.7	1.8
29	15.0	22.2	19.4	86.0	0.0	0.0	0.0	1.1
30								
31								
Total :					66.3	54.1	120.4	111.1
Promedio :	16.1	23.5	19.5	84.9				

Estación : MONTELIBANO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.6	22.2	19.5	88.7	0.0	8.6	8.6	2.9
2	17.3	24.1	20.0	86.3	3.5	.4	3.9	3.2
3	16.3	23.7	19.7	84.7	0.0	0.0	0.0	3.4
4	18.0	24.1	20.1	83.7	6.9	.6	7.5	2.7
5	16.7	25.3	20.5	80.0	0.0	48.0	48.0	3.3
6	16.1	25.8	18.6	84.3	23.4	3.2	26.6	3.3
7	16.0	24.0	20.4	78.0	.3	2.7	3.0	8.1
8	16.8	23.0	20.2	80.7	0.0	14.2	14.2	6.5
9	17.0	23.1	19.4	84.7	0.0	2.4	2.4	4.7
10	16.8	23.2	19.8	77.0	0.0	0.0	0.0	4.5
11	17.4	25.6	20.6	78.3	0.0	5.4	5.4	4.1
12	17.4	23.7	20.1	85.0	1.5	.9	2.4	3.1
13	16.9	25.2	19.7	81.3	.9	6.6	7.5	6.2
14	16.3	25.4	19.2	80.3	1.5	6.1	7.6	4.9
15	16.6	25.4	20.3	81.7	0.0	0.0	0.0	6.8
16	16.3	26.0	21.1	81.0	4.0	28.1	32.1	4.3
17	16.5	23.4	20.3	78.7	0.0	1.4	1.4	6.1
18	17.6	23.2	20.4	80.0	0.0	0.0	0.0	6.6
19	17.0	23.0	20.0	74.7	0.0	1.2	1.2	6.9
20	16.1	23.2	19.8	76.0	.1	.8	.9	4.5
21	16.5	23.7	19.8	82.7	0.0	2.7	2.7	2.9
22	17.0	22.3	19.6	85.7	0.0	1.9	1.9	.8
23	17.2	19.6	17.9	91.7	0.0	3.4	3.4	.4
24	16.0	21.7	18.0	88.0	.1	1.0	1.1	2.3
25	15.5	19.8	17.1	88.0	.2	.1	.3	.1
26	16.3	21.1	18.2	86.3	0.0	1.0	1.0	.4
27	16.8	21.9	18.6	87.3	.4	0.0	.4	2.1
28	17.2	25.3	20.1	82.0	.4	.2	.6	2.0
29	17.4	25.1	20.4	87.7	1.9	2.2	4.1	4.4
30	17.0	24.8	19.0	81.0	.4	1.6	2.0	5.7
31	15.4	24.0	19.8	82.0	0.0	.2	.2	7.9
Total :					45.5	144.9	190.4	125.1
Promedio :	16.7	23.6	19.6	82.8				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.6	26.7	21.2	78.3	0.0	1.3	1.3	7.0
2	16.7	26.0	20.9	75.0	0.0	0.0	0.0	6.0
3	17.6	24.4	19.6	87.7	.4	1.1	1.5	3.5
4	17.4	23.4	18.9	85.7	0.0	15.8	15.8	2.8
5	16.0	23.0	18.9	85.0	0.0	2.8	2.8	3.8
6	17.4	22.0	19.1	89.3	0.0	.4	.4	.9
7	17.1	24.3	19.9	82.3	0.0	.5	.5	2.2
8	18.1	26.0	21.2	82.3	6.3	0.0	6.3	6.7
9	18.2	26.4	21.2	78.3	.8	0.0	.8	7.2
10	17.1	26.2	20.4	82.3	0.0	4.3	4.3	5.2
11	16.1	24.6	19.3	87.0	.4	1.1	1.5	3.9
12	16.4	23.2	18.2	88.3	3.0	0.0	3.0	1.4
13	16.0	24.5	19.0	76.3	1.1	2.0	3.1	5.2
14	16.4	23.3	19.0	91.3	1.1	5.0	6.1	1.2
15	16.4	24.7	19.5	88.7	14.1	0.0	14.1	4.2
16	17.3	24.0	19.2	85.3	9.0	9.6	18.6	2.3
17	16.2	23.6	19.0	82.7	.9	.7	1.6	4.2
18	16.0	24.4	19.6	82.3	0.0	0.0	0.0	4.8
19	17.6	25.4	19.9	83.7	17.0	22.0	39.0	6.8
20	16.9	26.7	20.7	79.3	0.0	15.0	15.0	2.0
21	17.0	25.9	21.0	82.0	0.0	0.0	0.0	1.3
22	17.8	23.7	19.6	83.3	0.0	.1	.1	2.1
23	17.9	24.3	20.6	82.3	.4	21.6	22.0	2.3
24	16.9	26.2	20.3	72.3	0.0	.4	.4	3.5
25	17.5	26.1	20.2	78.7	0.0	0.0	0.0	1.5
26	17.7	25.7	19.4	90.3	1.9	29.6	31.5	3.0
27	16.6	26.4	20.9	80.0	0.0	1.5	1.5	5.5
28	16.2	26.8	20.5	81.7	4.0	0.0	4.0	7.7
29	16.9	24.1	20.1	85.7	0.0	32.0	32.0	2.0
30	17.2	24.8	20.0	82.7	7.4	0.0	7.4	5.5
31								
Total :					67.8	166.8	234.6	115.7
Promedio :	17.0	24.9	19.9	83.0				

Estación : MONTELIBANO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.8	24.4	19.2	86.3	14.8	0.0	14.8	2.7
2	16.1	25.6	20.1	83.7	.6	.1	.7	5.1
3	16.9	26.8	21.2	79.7	1.1	15.3	16.4	3.7
4	17.0	21.4	19.4	83.3	0.0	0.0	0.0	0.0
5	16.9	24.0	19.7	89.7	.3	9.2	9.5	3.5
6	16.2	25.2	18.7	84.7	3.2	0.0	3.2	2.4
7	17.3	25.6	20.2	82.0	1.0	12.0	13.0	4.9
8	16.9	25.3	20.8	79.7	0.0	.7	.7	3.1
9	18.0	25.4	19.9	86.0	0.0	.2	.2	4.1
10	18.2	25.7	20.6	77.3	0.0	2.9	2.9	3.7
11	16.3	24.8	20.3	79.7	0.0	73.0	73.0	4.2
12	16.7	22.6	19.4	81.0	1.9	.1	2.0	.4
13	16.4	24.7	18.8	90.3	49.0	0.0	49.0	1.6
14	16.0	23.4	20.0	84.3	0.0	27.0	27.0	2.9
15	16.9	26.4	19.8	75.0	.6	1.0	1.6	3.7
16	17.1	25.0	19.3	78.3	30.5	32.5	63.0	6.3
17	17.0	23.9	19.7	81.0	0.0	0.0	0.0	3.4
18	17.2	24.0	20.0	86.0	1.0	0.0	1.0	4.1
19	17.0	23.2	19.2	81.3	9.4	5.3	14.7	.2
20	16.2	23.7	18.8	82.3	1.3	0.0	1.3	2.0
21	17.2	23.0	19.1	82.7	8.0	0.0	8.0	3.1
22	17.3	24.4	20.5	82.0	0.0	9.0	9.0	2.6
23	17.0	26.8	21.7	61.7	0.0	0.0	0.0	9.0
24	16.2	24.6	19.3	89.3	35.8	0.0	35.8	3.2
25	17.1	26.3	19.8	82.7	32.0	2.0	34.0	4.6
26	17.3	26.2	21.2	77.7	0.0	0.0	0.0	5.4
27	17.0	26.3	20.7	80.7	14.6	1.2	15.8	5.3
28	18.0	25.0	20.0	86.7	6.3	.7	7.0	2.3
29	17.0	25.4	19.8	85.3	0.0	38.0	38.0	3.7
30	15.7	25.0	19.2	79.7	0.0	0.0	0.0	2.1
31	17.1	24.2	19.8	83.7	0.0	0.0	0.0	.7
Total					211.4	230.2	441.6	104.0
Promedio	16.9	24.8	19.9	82.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	24.2	19.4	86.3	29.5	0.0	29.5	3.0
2	17.3	25.4	20.2	82.3	0.0	0.0	0.0	5.6
3	18.2	26.5	21.2	78.0	1.5	0.0	1.5	6.4
4	18.0	25.2	20.0	84.0	21.8	0.0	21.8	3.3
5	16.3	27.8	20.9	77.3	0.0	0.0	0.0	5.5
6	17.7	24.4	19.8	85.3	9.0	.8	9.8	2.2
7	17.2	24.5	19.5	87.7	20.5	2.5	23.0	5.2
8	18.3	24.4	20.2	73.0	.2	26.8	27.0	3.0
9	16.2	25.0	19.3	82.0	29.0	0.0	29.0	4.5
10	17.1	25.8	20.3	80.7	0.0	4.0	4.0	6.9
11	16.6	27.8	22.0	71.3	0.0	.2	.2	7.4
12	18.5	25.6	20.9	81.3	13.9	1.4	15.3	3.1
13	17.6	24.1	20.0	81.7	0.0	.3	.3	3.6
14	17.5	26.3	19.6	83.0	5.3	0.0	5.3	6.0
15	17.4	25.3	20.9	81.7	0.0	.8	.8	3.8
16	17.1	24.6	18.8	84.7	58.1	1.2	59.3	1.5
17	16.8	23.4	19.8	85.3	0.0	3.4	3.4	2.2
18	17.3	22.3	19.1	90.3	.4	5.1	5.5	.8
19	16.9	24.3	19.9	84.7	0.0	0.0	0.0	3.9
20	16.7	25.2	21.0	76.3	1.6	66.0	67.6	4.8
21	17.0	24.4	20.5	79.3	0.0	5.1	5.1	4.2
22	16.8	23.8	19.5	79.0	10.0	5.5	15.5	2.7
23	16.5	24.4	20.1	80.3	14.3	1.1	15.4	4.5
24	16.9	21.6	17.5	92.3	10.6	5.8	16.4	.6
25	15.5	25.0	19.7	82.0	.4	0.0	.4	6.1
26	17.6	26.0	21.6	77.7	.1	0.0	.1	6.8
27	17.9	25.6	19.7	82.0	5.8	9.9	15.7	5.1
28	15.7	26.1	20.4	82.7	2.5	2.7	5.2	6.7
29	16.4	26.2	20.1	78.3	18.3	1.7	20.0	9.0
30	17.1	26.0	20.2	81.7	14.0	6.0	20.0	8.3
31								
Total					266.8	150.3	417.1	136.7
Promedio	17.1	25.0	20.1	81.7				

Estación : MONTELIBANO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.5	26.7	20.9	81.0	.5	0.0	.5	5.8
2	17.7	25.0	20.4	85.0	4.4	.9	5.3	6.2
3	17.6	25.7	20.5	79.7	13.7	64.2	77.9	3.7
4	16.4	27.4	21.6	70.3	0.0	0.0	0.0	7.9
5	18.5	26.6	21.5	60.7	0.0	0.0	0.0	2.4
6	16.0	25.1	18.8	74.7	18.1	.1	18.2	6.5
7	16.6	26.1	21.2	69.0	0.0	0.0	0.0	7.9
8	17.0	25.1	19.8	83.3	10.0	0.0	10.0	.9
9	17.9	25.6	21.2	81.3	0.0	0.0	0.0	5.8
10	18.3	24.5	20.6	81.0	0.0	0.0	0.0	5.1
11	17.6	26.3	21.5	79.3	0.0	0.0	0.0	7.6
12	17.8	25.2	20.6	78.0	11.4	.7	12.1	3.8
13	17.5	25.0	20.4	76.0	1.7	.6	2.3	5.3
14	16.6	24.8	19.0	76.3	58.0	0.0	58.0	.6
15	16.2	25.0	21.0	72.7	.8	0.0	.8	5.3
16	17.0	26.4	20.7	80.0	3.4	0.0	3.4	5.9
17	17.4	23.0	19.6	86.0	1.7	55.4	57.1	4.0
18	15.0	23.3	19.2	79.3	0.0	0.0	0.0	5.9
19	16.5	24.3	18.2	89.0	1.4	0.0	1.4	6.3
20	16.8	24.2	19.2	80.3	6.0	0.0	6.0	3.8
21	17.0	23.0	19.2	84.0	2.9	1.1	4.0	3.1
22	16.9	23.8	20.0	82.0	0.0	0.0	0.0	4.4
23	17.2	25.5	20.0	76.7	9.2	0.0	9.2	6.2
24	17.3	27.2	22.0	69.0	2.0	0.0	2.0	7.2
25	16.6	27.1	21.4	70.3	0.0	0.0	0.0	7.1
26	17.8	23.7	20.5	69.7	3.3	0.0	3.3	2.6
27	17.7	26.0	21.2	60.3	0.0	.2	.2	6.2
28	16.8	25.1	20.2	73.3	0.0	0.0	0.0	3.6
29	17.0	24.0	19.6	83.7	1.6	0.0	1.6	4.4
30	15.7	23.2	17.9	87.0	25.4	3.0	28.4	3.3
31	15.9	24.7	20.0	75.7	0.0	47.5	47.5	6.8
Total :					175.5	173.7	349.2	155.6
Promedio :	17.0	25.1	20.3	77.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.1	23.5	17.9	81.7	19.8	0.0	19.8	4.2
2	16.4	24.3	20.0	81.7	0.0	2.5	2.5	5.0
3	16.3	25.0	18.7	79.3	31.0	.9	31.9	5.7
4	15.7	24.1	19.5	77.3	0.0	0.0	0.0	1.5
5	17.3	23.3	19.1	84.3	.3	0.0	.3	1.7
6	17.2	23.8	19.2	87.7	1.5	0.0	1.5	4.2
7	17.8	24.1	20.1	78.7	7.4	0.0	7.4	3.5
8	16.4	25.4	21.2	77.3	1.4	0.0	1.4	7.4
9	17.6	26.1	20.6	81.7	.1	.5	.6	5.3
10	17.4	27.6	21.3	75.3	0.0	1.8	1.8	6.2
11	16.8	27.9	21.4	62.3	0.0	0.0	0.0	7.1
12	17.9	28.4	22.4	55.0	0.0	0.0	0.0	9.4
13	18.4	26.6	21.2	63.3	0.0	0.0	0.0	3.5
14	17.8	27.5	21.6	70.3	0.0	0.0	0.0	8.4
15	17.4	26.2	21.7	76.0	0.0	.6	.6	6.2
16	16.8	25.2	20.8	69.0	0.0	0.0	0.0	5.7
17	16.9	26.9	20.7	73.7	.2	.1	.3	6.9
18	17.1	27.8	22.0	52.0	0.0	0.0	0.0	6.3
19	17.9	25.9	21.6	73.7	0.0	0.0	0.0	5.4
20	18.1	28.8	23.2	56.3	0.0	0.0	0.0	8.8
21	18.7	28.5	23.2	46.3	0.0	0.0	0.0	6.9
22	17.8	27.8	23.4	48.0	0.0	0.0	0.0	6.7
23	19.9	28.1	23.2	59.0	0.0	0.0	0.0	7.4
24	18.2	25.5	20.8	77.0	5.8	1.3	7.1	6.0
25	17.8	24.6	20.7	81.7	5.0	2.8	7.8	4.6
26	17.2	26.5	21.9	74.0	0.0	0.0	0.0	6.1
27	18.2	25.4	20.8	83.0	22.0	0.0	22.0	3.3
28	18.4	25.7	22.0	78.7	0.0	11.0	11.0	5.0
29	17.2	24.9	21.3	78.7	.2	.8	1.0	4.8
30	17.5	25.0	20.6	85.3	.2	25.4	25.6	6.2
31	16.8	25.4	20.4	78.7	0.0	3.4	3.4	4.1
Total :					94.9	51.1	146.0	173.5
Promedio :	17.5	26.0	21.0	72.5				

Estación : MONTELIBANO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.5	22.0	19.0	93.0	1.6	.2	1.8	.3
2	17.0	27.2	21.8	77.7	0.0	5.9	5.9	5.9
3	16.8	24.8	20.8	83.7	8.5	1.4	9.9	3.5
4	16.7	22.1	18.2	84.3	13.7	3.7	17.4	0.0
5	16.2	22.2	19.0	83.3	0.0	0.0	0.0	.8
6	17.0	23.7	20.0	85.3	.5	2.1	2.6	4.1
7	16.4	23.8	20.2	71.7	0.0	0.0	0.0	5.6
8	17.3	24.3	19.8	82.0	.7	0.0	.7	4.6
9	17.2	24.5	19.5	84.3	27.5	39.3	66.8	4.3
10	15.6	24.0	19.2	78.7	.1	0.0	.1	1.5
11	16.9	25.5	20.5	80.7	0.0	13.8	13.8	5.4
12	15.9	25.1	20.8	79.7	.9	.6	1.5	6.0
13	16.8	25.8	21.2	78.7	0.0	2.1	2.1	8.5
14	17.7	23.8	20.1	83.3	2.9	1.4	4.3	3.3
15	16.7	23.7	19.8	89.3	.3	1.0	1.3	2.6
16	17.2	24.0	19.9	84.0	.4	0.0	.4	4.5
17	17.0	22.3	18.9	86.0	4.0	0.0	4.0	.9
18	16.0	25.7	20.3	82.7	1.8	8.8	10.6	5.3
19	15.7	26.4	20.5	81.0	0.0	5.4	5.4	7.2
20	16.6	24.1	19.2	84.0	0.0	9.5	9.5	1.5
21	15.7	24.6	19.9	80.3	.1	9.6	9.7	3.3
22	16.3	25.7	20.2	78.3	4.5	.2	4.7	4.3
23	16.1	25.8	19.7	78.0	.8	21.6	22.4	4.5
24	15.9	23.9	20.0	83.7	0.0	0.0	0.0	2.2
25	16.3	23.7	19.0	91.0	0.0	0.0	0.0	3.4
26	17.3	24.0	20.2	82.3	1.7	28.6	30.3	4.2
27	16.5	22.2	18.2	87.3	49.0	0.0	49.0	1.4
28	15.7	25.7	19.7	79.0	14.9	.4	15.3	5.6
29	16.6	24.2	18.6	86.0	5.0	5.0	10.0	1.4
30	16.4	23.1	18.2	82.7	6.2	.1	6.3	3.6
31								
Total :					145.1	160.7	305.8	109.7
Promedio :	16.6	24.3	19.7	82.7				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.3	25.2	20.8	79.0	8.0	31.1	39.1	3.8
2	16.1	23.7	20.1	77.0	0.0	43.5	43.5	5.3
3	16.2	25.4	19.5	81.0	2.0	4.5	6.5	4.0
4	16.0	25.2	19.8	78.3	0.0	1.2	1.2	7.2
5	17.5	25.0	20.4	82.3	0.0	.7	.7	4.8
6	17.2	26.0	19.8	82.0	21.0	0.0	21.0	7.1
7	17.3	25.7	21.6	76.3	0.0	5.9	5.9	7.8
8	16.4	25.5	19.9	80.0	0.0	0.0	0.0	6.9
9	17.4	24.2	20.9	89.0	.4	1.7	2.1	4.0
10	17.9	25.4	20.6	82.7	6.0	0.0	6.0	7.5
11	18.1	27.0	20.8	80.0	0.0	0.0	0.0	6.9
12	18.4	27.1	21.8	79.0	0.0	0.0	0.0	8.0
13	18.1	26.2	21.1	74.0	3.7	0.0	3.7	4.7
14	17.8	25.8	20.9	84.3	0.0	0.0	0.0	4.4
15	18.2	24.0	20.6	85.0	0.0	0.0	0.0	2.3
16	18.1	25.2	20.8	85.7	0.0	0.0	0.0	4.2
17	18.2	27.1	21.7	83.7	0.0	0.0	0.0	8.7
18	17.8	25.4	21.4	79.3	0.0	0.0	0.0	1.5
19	17.6	26.5	21.4	82.7	0.0	0.0	0.0	4.6
20	17.3	26.2	21.3	77.0	.8	24.7	25.5	5.7
21	17.0	23.5	19.5	85.7	9.0	17.1	26.1	2.1
22	16.7	25.4	20.2	81.0	.5	2.4	2.9	4.7
23	16.5	25.0	19.8	81.0	7.8	10.1	17.9	5.0
24	17.4	23.8	19.4	84.3	0.0	4.8	4.8	1.1
25	17.1	24.0	19.6	82.0	44.0	1.2	45.2	4.1
26	17.4	22.4	19.0	89.0	4.5	7.4	11.9	2.5
27	17.0	24.3	19.8	82.3	28.9	29.8	58.7	2.7
28	16.9	25.5	19.2	86.7	5.9	.1	6.0	4.8
29	15.9	25.2	20.8	81.3	0.0	22.4	22.4	4.8
30	16.9	23.4	20.0	85.7	4.3	.3	4.6	3.0
31	16.8	23.2	19.5	85.0	0.0	15.8	15.8	5.1
Total :					146.8	224.7	371.5	149.3
Promedio :	17.2	25.1	20.4	82.0				

Estación : MONTELIBANO
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.9	24.6	19.8	83.7	0.0	0.0	0.0	5.2
2	16.4	22.2	19.4	86.7	7.2	0.0	7.2	1.2
3	16.2	24.6	20.2	73.7	0.0	0.0	0.0	9.0
4	17.1	23.4	19.5	86.7	0.0	0.0	0.0	3.8
5	17.3	24.0	20.3	80.3	0.0	.3	.3	4.6
6	17.7	23.6	19.8	84.0	0.0	4.2	4.2	5.1
7	17.3	23.5	19.7	79.3	0.0	0.0	0.0	6.4
8	16.8	23.6	19.7	81.0	1.0	0.0	1.0	7.3
9	16.2	24.0	19.9	82.0	0.0	.3	.3	4.8
10	17.6	23.5	20.0	83.3	1.4	0.0	1.4	5.2
11	17.0	23.0	19.6	85.0	.5	.5	1.0	3.2
12	16.6	22.6	19.0	87.0	.8	4.2	5.0	5.3
13	16.4	22.8	19.2	83.7	0.0	1.3	1.3	5.3
14	17.0	22.9	18.7	80.3	0.0	0.0	0.0	3.2
15	16.8	22.6	19.5	80.3	0.0	0.0	0.0	3.3
16	17.1	24.9	20.4	80.3	0.0	1.3	1.3	5.2
17	18.0	23.7	19.6	84.0	13.2	0.0	13.2	4.0
18	17.8	24.2	19.8	83.3	3.0	0.0	3.0	.7
19	17.1	24.1	19.8	82.3	0.0	.4	.4	5.0
20	17.8	23.9	20.2	84.0	0.0	0.0	0.0	4.0
21	17.0	23.6	20.4	79.7	0.0	0.0	0.0	6.9
22	17.4	24.2	20.5	80.7	0.0	9.7	9.7	5.2
23	17.1	24.0	20.2	84.3	0.0	0.0	0.0	6.1
24	18.0	24.1	20.4	87.0	2.8	0.0	2.8	2.9
25	18.2	25.6	20.0	82.7	5.3	0.0	5.3	5.1
26	17.4	25.8	20.8	82.7	0.0	51.8	51.8	6.9
27	16.2	24.6	20.0	84.3	0.0	6.0	6.0	7.0
28	16.8	25.8	20.3	78.3	2.2	.8	3.0	4.2
29	17.7	26.4	21.2	78.3	0.0	.2	.2	7.4
30	17.6	25.4	20.5	82.0	0.0	0.0	0.0	5.3
31								
Total :					37.4	81.0	118.4	148.8
Promedio :	17.2	24.0	19.9	82.4				

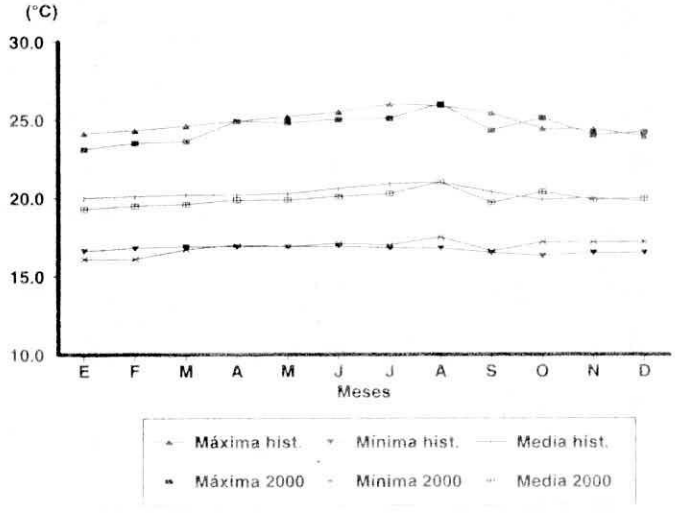
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.1	24.4	20.6	85.0	0.0	0.0	0.0	6.3
2	17.4	25.8	21.4	77.7	0.0	0.0	0.0	6.2
3	17.2	22.8	19.9	83.7	0.0	.6	.6	4.0
4	17.3	23.0	19.7	85.0	1.0	.1	1.1	2.1
5	17.1	24.2	20.2	82.7	0.0	0.0	0.0	3.8
6	18.4	23.6	20.2	87.3	0.0	0.0	0.0	3.4
7	17.5	25.8	19.8	89.0	.5	.4	.9	2.2
8	17.8	24.0	20.2	84.7	0.0	0.0	0.0	2.9
9	17.9	26.0	21.4	78.7	.2	2.7	2.9	7.3
10	18.2	25.0	21.4	81.0	.6	0.0	.6	5.8
11	16.2	24.6	20.4	86.0	0.0	17.0	17.0	3.1
12	16.8	25.6	21.0	80.0	0.0	0.0	0.0	6.3
13	18.0	24.6	21.0	86.0	0.0	2.2	2.2	5.7
14	18.3	24.2	20.5	83.3	0.0	.4	.4	5.7
15	16.6	22.2	18.9	84.7	0.0	2.9	2.9	3.8
16	16.6	23.2	19.4	77.7	0.0	0.0	0.0	5.9
17	16.0	23.6	19.2	71.7	0.0	0.0	0.0	3.5
18	16.7	22.9	19.4	81.0	0.0	1.6	1.6	3.0
19	17.0	20.7	18.0	88.3	1.9	3.8	5.7	.7
20	16.4	21.0	18.1	90.0	0.0	0.0	0.0	5.3
21	16.8	24.6	20.0	81.7	4.3	.1	4.4	4.9
22	17.3	25.6	20.4	79.7	0.0	0.0	0.0	6.3
23	18.1	25.2	20.4	81.7	3.9	.1	4.0	5.0
24	17.6	24.8	20.5	86.3	0.0	.4	.4	2.5
25	18.0	25.4	20.1	84.7	1.3	1.4	2.7	2.2
26	17.0	24.2	20.5	84.3	0.0	0.0	0.0	4.7
27	17.7	24.4	20.6	82.7	0.0	38.3	38.3	2.5
28	15.5	25.0	19.7	82.3	1.8	10.1	11.9	3.2
29	16.3	22.0	17.8	92.0	25.1	.1	25.2	.4
30	16.0	23.8	19.6	83.0	2.9	.1	3.0	4.8
31	16.9	26.8	20.5	77.0	1.8	0.0	1.8	9.0
Total :					45.3	82.3	127.6	132.5
Promedio :	17.2	24.2	20.0	83.2				

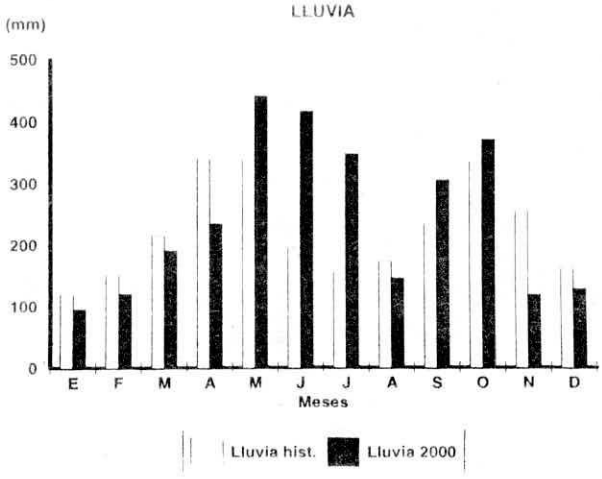
Estación : MONTELIBANO
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.1	23.1	19.3	26.0	14.9	84.9	95.0	18	125.0
Febrero	16.1	23.5	19.5	25.5	14.8	84.9	120.4	14	111.1
Marzo	16.7	23.6	19.6	26.0	15.4	82.8	190.4	27	125.1
Abril	17.0	24.9	19.9	26.8	16.0	83.0	234.6	26	115.7
Mayo	16.9	24.8	19.9	26.8	15.7	82.1	441.6	25	104.0
Junio	17.1	25.0	20.1	27.8	15.5	81.7	417.1	27	136.7
Julio	17.0	25.1	20.3	27.4	15.0	77.2	349.2	21	155.6
Agosto	17.5	26.0	21.0	28.8	15.7	72.5	146.0	18	173.5
Septiembre	16.6	24.3	19.7	27.2	15.6	82.7	305.8	26	109.7
Octubre	17.2	25.1	20.4	27.1	15.9	82.0	371.5	22	149.3
Noviembre	17.2	24.0	19.9	26.4	16.2	82.4	118.4	20	148.8
Diciembre	17.2	24.2	20.0	28.8	15.5	83.2	127.6	20	132.5
Promedio :	16.9	24.5	20.0			81.6			
Absoluta :				28.8	14.8				
Total :							2917.6	264	1587.0





Estación : SANTA ROSITA
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

Enero	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.9	26.9	20.2	82.0	0.0	6.2	6.2	7.0
2	15.8	25.2	19.9	83.0	0.0	.8	.8	7.8
3	16.9	25.8	20.0	84.0	0.0	0.0	0.0	7.1
4	16.2	21.6	18.5	89.0	1.6	2.7	4.3	3.2
5	16.0	22.8	18.3	86.0	2.9	0.0	2.9	4.4
6	15.1	24.6	18.9	84.3	0.0	0.0	0.0	5.4
7	16.4	24.8	19.2	83.7	0.0	.6	.6	3.9
8	15.4	23.9	18.8	82.3	0.0	.6	.6	7.0
9	15.6	24.3	18.8	84.7	0.0	0.0	0.0	4.5
10	15.7	24.9	19.5	80.3	0.0	0.0	0.0	5.6
11	16.1	26.3	19.9	80.7	0.0	.5	.5	3.9
12	16.8	25.8	19.9	83.3	0.0	0.0	0.0	4.7
13	15.1	26.8	19.9	81.0	0.0	0.0	0.0	6.2
14	15.4	25.6	20.0	80.3	0.0	0.0	0.0	2.9
15	16.0	22.1	18.7	83.7	5.4	0.0	5.4	2.3
16	15.4	24.9	18.8	79.0	0.0	0.0	0.0	6.7
17	15.1	24.8	19.3	78.3	0.0	7.1	7.1	4.5
18	15.9	24.4	19.2	85.3	0.0	0.0	0.0	3.0
19	15.6	23.8	18.8	84.3	7.6	0.0	7.6	3.4
20	16.9	22.6	18.7	89.0	4.3	0.0	4.3	1.8
21	17.1	24.2	19.4	90.0	.2	0.0	.2	1.4
22	17.0	26.2	20.7	81.3	.6	0.0	.6	4.2
23	15.8	28.2	21.6	71.7	0.0	.7	.7	8.9
24	16.1	26.2	20.5	82.7	1.7	.7	2.4	3.2
25	17.4	24.9	20.2	84.3	0.0	2.4	2.4	2.4
26	17.2	22.2	18.3	94.3	0.0	.2	.2	.9
27	16.0	23.2	18.3	90.0	0.0	0.0	0.0	1.1
28	16.2	24.6	19.8	83.3	0.0	0.0	0.0	3.4
29	16.8	23.9	19.2	84.0	.4	0.0	.4	3.8
30	16.4	25.8	20.5	76.3	0.0	0.0	0.0	5.4
31	16.6	24.4	20.2	81.0	.3	33.6	33.9	1.1
Total					25.0	56.1	81.1	131.1
Promedio	16.1	24.7	19.5	83.3				

Febrero	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.6	22.2	19.0	85.3	4.9	0.0	4.9	.9
2	16.1	24.8	19.0	85.7	4.0	.1	4.1	3.6
3	15.8	24.4	18.9	87.3	.8	0.0	.8	3.6
4	14.8	28.8	20.6	78.0	0.0	12.4	12.4	7.5
5	17.1	25.4	20.0	86.0	0.0	.4	.4	5.3
6	17.0	26.6	20.2	78.7	0.0	0.0	0.0	4.1
7	14.9	26.9	21.0	77.3	.1	2.1	2.2	6.3
8	15.6	27.4	18.8	82.7	22.0	1.8	23.8	7.0
9	16.8	26.4	19.7	86.3	9.5	4.5	14.0	2.3
10	16.6	24.9	19.8	86.0	0.0	0.0	0.0	2.1
11	17.2	26.2	20.1	85.0	0.0	0.0	0.0	3.7
12	16.6	27.2	20.9	77.0	.2	0.0	.2	4.5
13	15.9	26.3	20.4	80.3	0.0	0.0	0.0	7.4
14	15.9	27.4	20.4	78.7	1.3	0.0	1.3	8.1
15	15.1	26.6	19.5	77.3	3.5	0.0	3.5	6.5
16	15.8	24.6	19.4	85.7	1.4	14.4	15.8	3.6
17	15.0	22.6	18.8	86.0	0.0	0.0	0.0	3.0
18	14.9	25.9	19.9	77.3	.2	0.0	.2	6.3
19	16.2	26.8	19.1	80.0	6.9	11.4	18.3	3.7
20	15.8	24.9	19.2	88.7	0.0	4.5	4.5	4.4
21	15.7	24.8	19.0	84.7	6.3	0.0	6.3	4.2
22	16.6	24.2	18.9	88.0	2.8	10.2	13.0	2.4
23	15.8	22.9	18.4	91.0	0.0	0.0	0.0	2.3
24	16.7	21.2	18.6	88.3	.7	1.3	2.0	1
25	16.4	24.2	18.8	90.0	1.2	.1	1.3	2.6
26	15.4	25.2	19.2	84.7	.6	2.6	3.2	4.6
27	16.8	23.2	18.6	90.7	1.7	7.3	9.0	.7
28	14.9	25.4	19.2	83.3	1.1	16.4	17.5	2.4
29	16.9	24.1	19.0	87.3	22.9	0.0	22.9	1.3
30								
31								
Total					92.1	89.5	181.6	114.5
Promedio	16.0	25.2	19.5	84.0				

Estación : SANTA ROSITA **Dpto. : CUNDINAMARCA** **Latitud : 5 ° 17 'N**
Año : 2000 **Mplo. : EL PEÑON** **Longitud : 74 ° 17 'W**
Altitud : 1430 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	24.8	19.3	87.0	13.6	29.2	42.8	3.2
2	16.6	24.2	19.4	90.7	0.0	7.6	7.6	1.7
3	15.7	24.8	19.6	85.3	1.5	0.0	1.5	2.3
4	16.9	26.4	19.6	84.3	7.1	3.4	10.5	4.0
5	16.6	26.2	20.8	80.7	.2	51.8	52.0	4.7
6	15.8	27.2	19.0	82.7	5.6	6.9	12.5	5.0
7	15.6	27.6	20.1	81.7	.8	.2	1.0	5.7
8	16.4	27.1	20.0	86.0	34.9	1.3	36.2	4.9
9	16.8	24.9	19.7	85.3	0.0	0.0	0.0	4.3
10	16.7	25.1	20.0	83.3	0.0	5.5	5.5	2.4
11	16.6	26.9	22.0	78.3	0.0	.9	.9	7.1
12	16.8	26.2	18.8	87.3	11.8	.1	11.9	3.4
13	16.7	25.8	19.4	82.3	.4	2.2	2.6	6.2
14	15.8	27.1	19.4	83.3	12.0	0.0	12.0	5.2
15	15.1	27.9	21.4	78.0	0.0	1.2	1.2	7.8
16	17.2	26.8	20.0	82.7	10.0	.4	10.4	4.2
17	15.9	26.0	20.3	80.7	2.4	0.0	2.4	5.3
18	16.6	26.4	20.3	82.3	2.2	.4	2.6	6.0
19	17.2	25.1	20.6	82.0	0.0	34.1	34.1	4.6
20	16.4	24.6	20.3	81.3	0.0	7.0	7.0	4.1
21	15.4	24.6	19.9	85.3	0.0	6.6	6.6	2.5
22	15.8	25.2	20.2	87.3	0.0	26.6	26.6	1.6
23	16.2	22.2	17.8	95.3	4.2	4.0	8.2	.7
24	16.5	20.6	18.0	93.0	1.1	8.0	9.1	0.0
25	15.2	20.1	17.1	95.3	1.7	.7	2.4	.1
26	16.1	21.8	18.6	89.7	0.0	6.3	6.3	.1
27	17.0	21.1	18.6	94.7	1.4	0.0	1.4	.6
28	16.7	24.6	19.9	86.0	1.0	4.3	5.3	2.2
29	17.1	25.6	20.6	79.7	0.0	5.4	5.4	2.9
30	16.0	26.4	18.9	81.7	18.8	0.0	18.8	2.7
31	14.1	27.2	20.5	79.3	0.0	4.6	4.6	8.0
Total :					130.7	218.7	349.4	113.5
Promedio :	16.2	25.2	19.7	84.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	27.8	21.6	78.7	.2	4.0	4.2	8.0
2	16.2	26.2	21.2	74.7	0.0	0.0	0.0	5.1
3	16.9	24.4	20.1	86.7	7.3	1.3	8.6	2.9
4	16.5	26.5	18.5	87.0	7.8	8.3	16.1	4.6
5	16.2	24.6	19.0	88.3	7.0	3.8	10.8	3.4
6	15.8	22.6	19.3	90.0	0.0	0.0	0.0	.4
7	16.8	24.6	20.0	84.3	16.1	1.8	17.9	1.7
8	17.2	26.6	20.8	81.7	0.0	3.9	3.9	4.8
9	16.6	29.4	21.2	79.7	3.5	0.0	3.5	7.1
10	16.2	25.9	20.9	84.0	0.0	9.3	9.3	5.2
11	15.2	25.6	20.2	87.7	0.0	14.4	14.4	3.6
12	16.2	25.2	18.9	88.7	6.9	0.0	6.9	1.6
13	16.0	26.8	19.1	86.3	24.6	28.0	52.6	5.6
14	16.1	24.9	19.8	88.3	9.9	17.4	27.3	.8
15	17.2	24.8	19.7	88.0	5.0	0.0	5.0	2.7
16	17.1	25.4	19.4	90.0	11.0	7.0	18.0	2.4
17	16.4	24.2	18.5	87.7	13.8	.2	14.0	2.5
18	14.4	25.8	19.9	82.3	0.0	0.0	0.0	2.8
19	16.9	26.1	20.2	89.3	4.2	0.0	4.2	4.2
20	17.2	27.9	21.0	82.0	0.0	0.0	0.0	5.1
21	16.8	24.8	20.9	79.7	0.0	4.4	4.4	.9
22	17.2	27.6	19.3	91.0	10.4	0.0	10.4	3.3
23	17.0	25.4	20.2	82.7	.3	1.3	1.6	1.3
24	17.1	23.6	19.2	82.3	.4	.4	.8	1.2
25	16.8	24.8	20.2	85.0	.8	.9	1.7	1.9
26	16.9	26.8	20.0	83.3	1.5	0.0	1.5	2.0
27	16.8	28.4	21.9	74.0	1.4	1.7	3.1	7.1
28	15.4	28.6	21.1	77.0	2.7	0.0	2.7	5.5
29	17.6	25.8	20.8	82.0	3.0	2.0	5.0	2.5
30	16.4	25.9	20.4	84.0	.3	.6	.9	4.2
31								
Total :					138.1	110.7	248.8	104.4
Promedio :	16.5	25.9	20.1	84.2				

Estación : SANTA ROSITA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.7	26.2	20.0	85.7	2.5	0.0	2.5	2.9
2	15.3	27.2	19.9	82.3	1.0	0.0	1.0	4.3
3	17.1	25.9	20.4	82.0	6.0	0.0	6.0	2.6
4	16.8	21.6	19.2	89.7	0.0	0.0	0.0	0.0
5	17.2	25.2	19.8	92.3	0.0	1.0	1.0	3.3
6	17.1	23.6	19.0	93.3	1.0	0.0	1.0	1.2
7	16.6	26.8	20.9	83.3	5.0	0.0	5.0	6.1
8	17.4	25.4	20.5	83.0	0.0	1.0	1.0	4.7
9	16.4	26.2	20.0	75.0	0.0	0.0	0.0	4.2
10	17.4	25.2	19.8	74.7	0.0	0.0	0.0	3.3
11	16.9	26.9	21.5	81.7	0.0	19.4	19.4	4.0
12	16.6	24.8	19.4	88.7	20.0	0.0	20.0	.9
13	16.1	25.2	19.8	88.3	0.0	0.0	0.0	4.9
14	17.8	23.2	19.9	88.0	0.0	2.3	2.3	1.0
15	16.6	25.4	20.1	83.0	0.0	0.0	0.0	4.7
16	17.2	27.2	20.0	84.7	66.2	0.0	66.2	5.0
17	15.9	25.4	19.6	87.3	7.9	0.0	7.9	3.1
18	16.0	26.2	19.5	88.0	4.5	0.0	4.5	2.7
19	17.3	22.4	19.3	89.3	0.0	1.3	1.3	.2
20	16.4	24.2	18.6	94.7	9.0	1.0	10.0	2.2
21	16.6	23.6	19.3	89.3	0.0	0.0	0.0	2.0
22	16.9	27.2	21.3	83.3	0.0	0.0	0.0	3.3
23	16.8	25.9	21.0	76.0	0.0	0.0	0.0	5.4
24	16.3	25.6	19.2	85.0	45.9	0.0	45.9	3.7
25	16.9	25.2	19.6	85.0	19.4	0.0	19.4	4.2
26	16.8	25.2	20.5	82.0	0.0	0.0	0.0	4.8
27	17.6	27.2	20.8	79.7	1.0	0.0	1.0	5.0
28	17.7	24.8	20.4	89.3	0.0	0.0	0.0	.9
29	17.8	24.2	19.8	91.3	4.5	3.1	7.6	1.7
30	16.1	26.8	19.2	83.7	4.8	.4	5.2	2.3
31	16.8	25.2	20.8	83.0	0.0	.8	.8	1.3
Total					198.7	30.3	229.0	95.9
Promedio	16.8	25.3	20.0	85.2				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.8	26.6	19.6	84.7	4.1	0.0	4.1	2.8
2	17.4	25.2	20.4	85.7	1.3	.1	1.4	3.6
3	17.9	29.6	21.4	77.3	10.9	0.0	10.9	6.6
4	16.8	27.2	20.6	82.0	0.0	.6	.6	3.4
5	17.2	27.4	20.7	80.0	0.0	0.0	0.0	4.8
6	16.4	26.1	19.6	85.0	4.2	7.0	11.2	1.4
7	16.9	27.2	19.5	92.3	2.3	2.4	4.7	4.4
8	16.9	25.2	19.6	87.7	.6	0.0	.6	2.5
9	16.8	25.4	19.2	86.7	.8	.5	1.3	3.6
10	16.4	27.2	21.3	82.3	.1	1.3	1.4	7.3
11	15.6	28.6	22.9	68.3	0.0	0.0	0.0	6.8
12	17.4	26.2	20.2	83.0	2.9	2.6	5.5	3.4
13	17.0	24.1	19.1	88.0	15.2	.4	15.6	2.0
14	17.2	26.1	19.6	81.7	1.3	0.0	1.3	6.8
15	16.6	25.6	21.0	84.7	.2	36.4	36.6	4.2
16	16.4	25.4	19.3	88.0	5.3	.4	5.7	1.5
17	16.8	25.4	20.0	84.7	0.0	21.9	21.9	1.3
18	15.9	22.2	19.0	89.0	0.0	0.0	0.0	.3
19	16.2	24.8	20.3	84.7	0.0	0.0	0.0	1.9
20	16.6	27.8	21.9	77.7	0.0	0.0	0.0	6.0
21	16.8	25.4	20.5	81.7	0.0	.2	.2	3.2
22	16.6	25.3	19.3	89.7	5.0	0.0	5.0	1.4
23	16.5	25.8	19.0	85.7	2.8	.1	2.9	3.5
24	16.4	21.2	17.1	97.0	11.0	8.0	19.0	0.0
25	14.9	28.2	20.3	76.3	0.0	0.0	0.0	7.7
26	16.6	26.2	21.0	75.7	0.0	0.0	0.0	6.2
27	16.2	26.8	20.4	81.0	12.4	7.9	20.3	4.9
28	15.4	26.9	20.9	78.0	0.0	.5	.5	5.9
29	15.8	28.8	21.5	78.7	1.4	0.0	1.4	8.4
30	16.1	26.9	21.8	77.7	0.0	0.0	0.0	6.5
31								
Total					81.8	90.3	172.1	122.3
Promedio	16.6	26.2	20.2	83.2				

Estación : SANTA ROSITA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.2	28.4	21.5	76.0	1.6	0.0	1.6	5.5
2	16.6	26.2	20.9	83.7	.5	0.0	.5	3.9
3	17.6	26.6	21.1	83.3	0.0	0.0	0.0	4.4
4	17.2	26.1	21.4	74.3	0.0	0.0	0.0	6.1
5	17.4	25.2	20.2	81.0	0.0	0.0	0.0	1.7
6	16.4	26.2	19.9	84.3	6.0	0.0	6.0	5.4
7	17.9	26.4	21.3	73.7	0.0	0.0	0.0	5.8
8	16.2	26.8	20.4	80.7	10.0	0.0	10.0	6.3
9	17.2	27.2	21.7	76.7	0.0	0.0	0.0	6.6
10	16.6	26.2	20.6	79.7	0.0	0.0	0.0	6.0
11	16.2	27.6	21.7	70.7	0.0	0.0	0.0	6.9
12	15.8	26.4	19.2	82.3	.4	6.8	7.2	3.6
13	16.4	27.2	20.0	82.0	.7	.5	1.2	4.4
14	16.2	26.4	19.4	82.7	2.3	.1	2.4	1.4
15	15.2	26.4	21.2	71.3	0.0	0.0	0.0	4.9
16	15.9	28.4	21.4	78.7	0.0	0.0	0.0	7.2
17	17.2	25.4	20.1	83.7	.8	70.3	71.1	3.3
18	14.8	25.4	19.6	80.3	.9	1.5	2.4	6.6
19	15.4	26.2	18.2	86.0	3.9	0.0	3.9	4.8
20	14.2	24.8	18.9	85.7	.1	0.0	.1	4.8
21	16.8	23.2	19.2	87.7	0.0	0.0	0.0	2.1
22	16.6	26.1	20.4	81.7	0.0	0.0	0.0	4.4
23	16.8	28.6	20.5	80.0	3.3	0.0	3.3	5.7
24	15.2	27.2	22.3	68.3	0.0	1.2	1.2	5.6
25	15.6	27.4	22.4	67.0	0.0	0.0	0.0	7.5
26	17.8	24.2	20.1	75.7	0.0	0.0	0.0	3.3
27	16.8	26.9	21.3	67.0	0.0	0.0	0.0	6.3
28	16.5	24.8	20.2	69.0	0.0	0.0	0.0	2.2
29	16.2	24.4	20.0	75.0	0.0	0.0	0.0	2.8
30	15.2	25.8	19.2	84.7	8.6	1.0	9.6	2.6
31	16.8	26.6	20.7	81.0	0.0	.8	.8	5.3
Total :					39.1	82.2	121.3	147.4
Promedio :	16.4	26.3	20.5	78.5				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	25.2	18.9	85.0	16.4	.1	16.5	3.4
2	15.4	25.8	20.3	82.3	0.0	0.0	0.0	3.4
3	16.6	25.6	18.9	85.3	11.6	4.0	15.6	4.4
4	16.1	23.4	19.3	79.0	0.0	0.0	0.0	2.9
5	16.2	22.6	19.6	84.7	.2	0.0	.2	1.3
6	17.2	24.6	20.4	83.3	.1	4.2	4.3	3.2
7	16.9	24.8	18.8	88.0	3.0	0.0	3.0	3.4
8	15.1	25.8	20.1	81.0	0.0	0.0	0.0	4.9
9	16.2	26.1	20.2	80.7	1.7	0.0	1.7	5.4
10	16.4	26.9	21.4	69.3	0.0	.3	.3	5.7
11	15.8	27.6	21.5	59.3	0.0	0.0	0.0	5.9
12	15.2	27.2	21.0	62.7	0.0	0.0	0.0	8.3
13	16.6	25.2	21.1	61.0	0.0	0.0	0.0	3.0
14	15.3	27.4	21.8	66.0	.4	0.0	.4	5.6
15	16.8	26.2	21.8	71.3	0.0	0.0	0.0	4.4
16	16.9	26.8	20.8	77.7	6.9	0.0	6.9	5.2
17	15.6	28.4	21.1	73.7	0.0	0.0	0.0	6.5
18	17.8	27.6	22.3	62.0	0.0	0.0	0.0	5.5
19	16.9	27.8	22.3	73.3	0.0	0.0	0.0	5.7
20	16.9	29.6	23.4	59.7	0.0	0.0	0.0	9.3
21	17.8	29.4	23.0	61.3	0.0	0.0	0.0	7.5
22	17.8	28.4	23.2	59.7	.2	0.0	.2	8.2
23	18.4	28.6	23.5	65.0	0.0	0.0	0.0	7.3
24	17.9	28.5	22.6	70.3	0.0	2.6	2.6	6.9
25	17.8	25.4	21.1	84.0	6.5	0.0	6.5	3.0
26	17.2	28.8	22.7	70.7	0.0	0.0	0.0	6.4
27	16.9	25.4	21.5	82.0	0.0	.2	.2	3.3
28	18.2	26.4	21.6	81.7	.4	0.0	.4	3.6
29	17.4	27.1	21.5	79.7	0.0	0.0	0.0	4.4
30	16.9	27.6	20.7	81.7	0.0	3.0	3.0	4.3
31	16.2	25.6	20.2	80.7	0.0	0.0	0.0	3.4
Total :					47.4	14.4	61.8	155.7
Promedio :	16.7	26.6	21.2	74.3				

Estación : SANTA ROSITA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.5	22.4	19.2	92.7	4.0	0.0	4.0	.2
2	17.2	26.1	20.1	85.7	.6	0.0	.6	3.8
3	16.6	26.2	20.3	84.7	3.7	0.0	3.7	4.4
4	16.8	22.4	17.8	92.3	8.0	0.0	8.0	0.0
5	15.9	22.6	18.5	88.7	0.0	0.0	0.0	.3
6	16.4	24.8	19.6	87.0	.1	7.7	7.8	3.7
7	16.2	26.2	20.2	83.0	0.0	0.0	0.0	4.7
8	16.6	25.8	19.6	82.7	11.8	0.0	11.8	3.3
9	16.0	25.4	18.6	94.7	5.9	25.5	31.4	4.4
10	15.2	25.0	18.4	85.0	1.3	0.0	1.3	1.7
11	16.6	24.9	20.4	79.0	0.0	0.0	0.0	4.0
12	15.8	25.8	20.8	82.7	0.0	0.0	0.0	4.4
13	16.8	28.2	21.7	78.7	.1	0.0	.1	6.0
14	16.3	25.1	19.0	87.0	33.7	3.1	36.8	3.7
15	15.9	23.0	19.4	86.3	.3	0.0	.3	1.7
16	16.8	25.4	19.9	82.0	5.8	0.0	5.8	4.1
17	16.2	24.2	18.4	88.7	5.2	0.0	5.2	1.0
18	14.8	26.4	20.8	76.3	0.0	0.0	0.0	6.0
19	16.2	28.8	21.3	79.0	23.2	1.1	24.3	6.8
20	16.8	22.9	19.3	81.0	0.0	18.6	18.6	2.1
21	16.4	25.1	20.4	82.7	0.0	1.5	1.5	3.1
22	16.8	26.6	20.2	83.0	5.0	37.8	42.8	3.9
23	15.6	26.0	18.4	83.7	32.3	23.2	55.5	4.6
24	15.8	23.6	19.0	92.0	.5	.2	.7	1.7
25	17.4	24.1	19.7	94.7	.2	0.0	.2	1.2
26	16.7	25.2	19.2	88.7	22.7	1.7	24.4	2.9
27	16.0	23.1	17.8	92.0	31.6	0.0	31.6	1.3
28	15.2	26.2	19.5	83.3	.9	0.0	.9	3.8
29	16.9	24.9	18.9	86.0	5.3	1.4	6.7	2.6
30	15.2	25.4	18.1	92.7	13.0	0.0	13.0	3.8
31								
Total					215.2	121.8	337.0	95.2
Promedio	16.3	25.1	19.5	85.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.2	25.4	18.6	84.0	52.8	1.0	53.8	4.7
2	16.0	24.4	19.0	88.0	10.6	1.1	11.7	3.5
3	16.4	26.4	19.0	84.3	1.6	1.8	3.4	3.7
4	16.2	26.1	20.3	80.7	0.0	1.0	1.0	5.8
5	16.4	24.4	19.9	84.3	0.0	0.0	0.0	5.2
6	16.0	27.2	20.2	82.7	1.5	0.0	1.5	7.1
7	15.6	25.8	20.6	74.7	0.0	2.6	2.6	7.4
8	16.4	27.2	19.4	82.7	25.8	0.0	25.8	5.9
9	16.8	24.4	19.9	82.7	0.0	0.0	0.0	4.8
10	16.4	27.6	20.7	82.3	0.0	0.0	0.0	7.0
11	16.2	27.9	21.3	70.3	0.0	0.0	0.0	8.1
12	17.1	27.0	21.4	64.3	0.0	0.0	0.0	7.3
13	16.1	27.4	20.6	79.0	3.8	0.0	3.8	4.7
14	15.8	25.8	21.0	80.0	11.0	0.0	11.0	7.0
15	16.4	26.0	20.2	87.0	.1	7.2	7.3	3.2
16	17.4	24.4	20.2	83.0	0.0	0.0	0.0	5.5
17	16.8	29.1	22.4	75.3	0.0	0.0	0.0	9.5
18	17.3	26.6	21.8	62.7	0.0	0.0	0.0	3.7
19	16.5	29.4	21.6	68.7	0.0	0.0	0.0	7.9
20	16.0	27.8	21.6	80.0	0.0	4.8	4.8	2.5
21	16.2	24.2	19.0	90.0	7.4	9.6	17.0	1.6
22	16.0	26.2	19.5	83.3	6.5	3.4	9.9	4.8
23	15.0	25.2	17.8	86.7	23.6	8.0	31.6	4.4
24	15.4	24.4	18.8	86.3	.9	0.0	.9	1.5
25	16.5	25.4	19.0	86.3	8.1	0.0	8.1	3.5
26	16.1	22.4	18.8	86.7	.5	3.8	4.3	.5
27	16.4	22.6	19.3	90.7	.7	3.3	4.0	.8
28	16.2	26.4	19.2	86.0	4.7	0.0	4.7	5.0
29	15.6	25.4	20.8	85.0	0.0	48.9	48.9	4.9
30	16.9	24.1	20.1	88.7	2.0	6.1	8.1	2.2
31	16.9	24.8	20.0	85.0	0.0	3.9	3.9	5.8
Total					161.6	106.5	268.1	149.5
Promedio	16.3	25.9	20.1	81.7				

Estación : SANTA ROSITA **Dpto. : CUNDINAMARCA** **Latitud : 5 ° 17 'N**
Año : 2000 **Mpio. : EL PEÑON** **Longitud : 74 ° 17 'W**
Altitud : 1430 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	24.6	20.4	87.3	.9	0.0	.9	3.0
2	17.0	21.9	19.0	92.3	9.6	0.0	9.6	.3
3	16.2	25.4	20.1	81.7	0.0	0.0	0.0	7.4
4	16.4	25.8	19.8	86.0	0.0	0.0	0.0	2.8
5	17.1	25.4	20.6	82.0	0.0	0.0	0.0	7.4
6	17.4	25.0	19.9	84.0	0.0	4.2	4.2	6.0
7	17.2	25.4	19.8	79.0	5.1	0.0	5.1	5.0
8	15.2	24.0	18.5	87.7	6.1	0.0	6.1	5.6
9	16.2	25.6	20.2	84.7	1.4	2.4	3.8	4.4
10	17.1	24.4	20.0	84.0	.5	0.0	.5	5.6
11	17.2	23.6	19.9	85.3	0.0	0.0	0.0	3.2
12	17.4	24.8	19.2	93.0	.7	2.0	2.7	7.6
13	16.9	23.6	18.9	85.7	.3	.6	.9	5.0
14	16.0	22.6	18.8	86.3	0.0	0.0	0.0	4.5
15	15.4	23.0	19.1	81.3	0.0	0.0	0.0	2.5
16	16.0	25.1	20.5	83.0	.2	7.9	8.1	4.1
17	17.2	24.4	19.6	87.3	12.9	.2	13.1	2.6
18	16.5	23.6	19.8	89.0	0.0	39.0	39.0	1.3
19	16.4	24.4	19.5	91.7	1.6	15.3	16.9	2.6
20	17.4	26.4	20.4	86.3	.5	0.0	.5	4.5
21	16.4	27.4	20.8	80.3	0.0	0.0	0.0	6.5
22	16.4	25.0	20.1	83.7	0.0	1.5	1.5	4.2
23	17.2	24.8	20.3	82.7	.1	0.0	.1	4.7
24	17.0	23.8	19.0	89.3	14.8	0.0	14.8	2.2
25	16.7	25.2	20.4	82.7	0.0	0.0	0.0	3.4
26	15.9	27.2	21.0	80.0	0.0	3.5	3.5	4.7
27	16.2	25.9	20.5	82.3	0.0	1.4	1.4	6.7
28	16.4	25.4	19.0	85.7	62.8	0.0	62.8	4.4
29	16.2	25.0	20.6	87.7	1.2	0.0	1.2	3.9
30	15.8	26.6	20.4	82.3	9.9	0.0	9.9	5.1
31								
Total :					128.6	78.0	206.6	131.2
Promedio :	16.6	24.8	19.9	85.1				

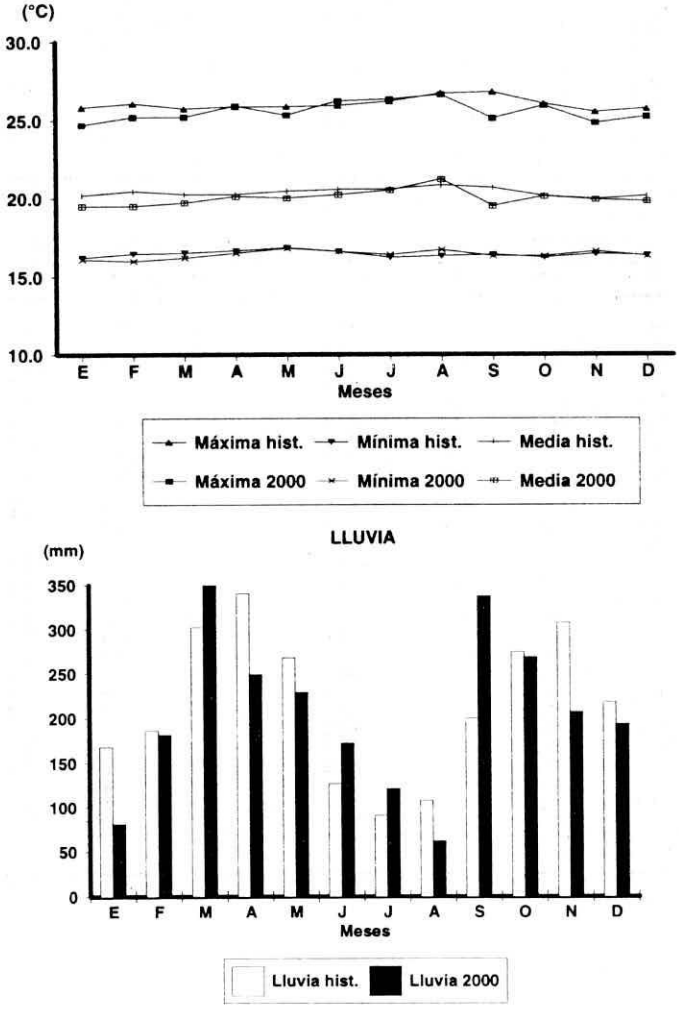
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.9	26.9	21.0	76.0	0.0	0.0	0.0	6.3
2	16.8	24.6	20.2	76.0	0.0	0.0	0.0	3.6
3	15.8	27.2	20.2	80.0	1.1	.8	1.9	5.4
4	16.4	23.1	19.0	90.0	.3	.1	.4	1.4
5	16.0	24.4	20.3	84.3	0.0	0.0	0.0	.7
6	17.2	25.9	19.7	87.3	4.0	0.0	4.0	1.8
7	16.9	25.2	19.4	95.7	1.5	5.0	6.5	2.1
8	17.0	24.9	20.2	89.3	0.0	2.3	2.3	3.1
9	17.2	26.9	21.6	82.0	0.0	0.0	0.0	5.0
10	18.2	26.1	20.2	86.3	10.7	.2	10.9	3.7
11	16.2	27.5	19.8	83.7	5.5	1.4	6.9	4.7
12	15.4	27.1	20.7	81.0	0.0	0.0	0.0	7.8
13	16.9	26.8	20.7	84.7	0.0	27.6	27.6	5.1
14	16.2	27.2	20.0	86.0	12.3	.4	12.7	4.0
15	15.6	22.6	18.7	88.7	0.0	0.0	0.0	4.3
16	16.4	24.2	19.4	81.0	0.0	0.0	0.0	6.8
17	15.4	23.6	19.2	79.3	0.0	0.0	0.0	2.2
18	17.1	23.2	19.1	87.3	0.0	8.3	8.3	.9
19	16.0	20.6	17.9	92.7	1.7	6.4	8.1	0.0
20	15.6	21.6	18.1	91.0	3.3	0.0	3.3	.2
21	15.1	24.4	19.7	81.7	0.0	0.0	0.0	3.9
22	16.2	26.6	20.6	79.3	0.0	0.0	0.0	4.6
23	15.4	27.2	20.2	83.3	0.0	0.0	0.0	7.0
24	16.6	24.6	20.2	81.3	.5	.2	.7	2.1
25	17.4	25.4	20.0	85.7	16.0	.2	16.2	2.3
26	15.2	27.4	21.2	80.0	0.0	.3	.3	6.5
27	16.4	25.4	20.7	85.7	.5	14.1	14.6	2.7
28	16.0	25.1	18.1	90.0	45.3	1.6	46.9	2.4
29	15.6	22.2	17.2	93.3	21.5	.2	21.7	.7
30	15.4	25.8	20.2	79.7	0.0	0.0	0.0	5.2
31	16.2	28.4	21.1	77.0	0.0	0.0	0.0	7.4
Total :					124.2	69.1	193.3	113.9
Promedio :	16.3	25.2	19.8	84.5				

Estación : SANTA ROSITA
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : EL PEÑON

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.1	24.7	19.5	28.2	15.1	83.3	81.1	19	131.1
Febrero	16.0	25.2	19.5	28.8	14.8	84.0	181.6	23	114.5
Marzo	16.2	25.2	19.7	27.9	14.1	84.9	349.4	30	113.5
Abril	16.5	25.9	20.1	29.4	14.4	84.2	248.8	26	104.4
Mayo	16.8	25.3	20.0	27.2	15.3	85.2	229.0	21	95.9
Junio	16.6	26.2	20.2	29.6	14.9	83.2	172.1	22	122.3
Julio	16.4	26.3	20.5	28.6	14.2	78.5	121.3	15	147.4
Agosto	16.7	26.6	21.2	29.6	15.1	74.3	61.8	15	155.7
Septiembre	16.3	25.1	19.5	28.8	14.8	85.9	337.0	25	95.2
Octubre	16.3	25.9	20.1	29.4	15.0	81.7	268.1	22	149.5
Noviembre	16.6	24.8	19.9	27.4	15.2	85.1	206.6	22	131.2
Diciembre	16.3	25.2	19.8	28.4	15.1	84.5	193.3	18	113.9
Promedio :	16.4	25.5	20.0			82.9			
Absoluta :				29.6	14.1				
Total :							2450.1	258	1474.6



Estación : SANTA BARBARA Dpto. : CUNDINAMARCA Latitud : 4 ° 57 'N
Año : 2000 Mpio. : SASAIMA Longitud : 74 ° 25 'W
Altitud : 1450 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	26.0	20.6	77.0	0.0	0.0	0.0	6.7
2	15.0	26.2	20.3	79.7	0.0	0.0	0.0	8.4
3	15.7	27.5	21.2	74.3	0.0	0.0	0.0	6.3
4	15.3	23.6	19.4	85.7	13.0	0.0	13.0	3.4
5	15.5	24.3	18.1	80.0	1.1	0.0	1.1	4.5
6	14.2	25.4	19.1	80.7	0.0	5.2	5.2	4.6
7	15.4	22.9	18.8	82.7	1.0	.2	1.2	2.8
8	15.5	25.5	19.0	77.0	0.0	0.0	0.0	5.3
9	15.3	24.9	19.6	73.7	.1	.2	.3	6.1
10	15.4	24.6	17.8	79.7	24.1	47.5	71.6	4.6
11	15.8	24.3	19.1	80.0	4.1	7.3	11.4	2.5
12	14.5	25.3	19.5	77.0	.1	13.0	13.1	5.1
13	14.6	23.6	19.2	80.0	0.0	0.0	0.0	4.5
14	15.5	23.8	19.1	79.3	1.7	.2	1.9	3.3
15	16.4	24.2	18.8	79.3	0.0	0.0	0.0	2.5
16	15.1	24.3	18.6	77.7	0.0	0.0	0.0	6.4
17	14.7	25.5	18.8	74.0	0.0	6.5	6.5	4.0
18	15.7	20.8	17.9	85.7	0.0	0.0	0.0	1.7
19	14.4	23.0	18.5	84.3	.9	.3	1.2	4.0
20	16.5	21.3	18.3	92.7	1.8	0.0	1.8	1.1
21	16.3	25.4	20.2	75.3	0.0	0.0	0.0	5.1
22	16.0	27.0	21.2	72.7	0.0	0.0	0.0	7.2
23	17.2	27.4	21.4	47.3	0.0	0.0	0.0	9.3
24	16.0	27.0	20.1	76.7	.1	50.4	50.5	3.8
25	16.1	24.0	19.8	85.0	21.9	2.8	24.7	.7
26	17.0	20.4	18.0	91.7	35.8	.2	36.0	.4
27	16.0	23.0	19.4	81.3	0.0	0.0	0.0	1.4
28	16.2	24.0	19.6	80.0	0.0	0.0	0.0	2.1
29	16.6	25.0	19.6	81.3	0.0	0.0	0.0	2.8
30	15.8	25.3	19.2	80.0	8.4	17.6	26.0	2.5
31	16.0	22.8	18.4	86.0	0.0	0.0	0.0	1.0
Total :					114.1	151.4	265.5	124.1
Promedio :	15.7	24.5	19.3	79.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.8	21.0	18.6	83.3	0.0	0.0	0.0	0.0
2	14.0	23.0	18.4	84.3	.8	2.3	3.1	1.7
3	15.0	25.0	19.6	83.3	0.0	0.0	0.0	3.3
4	15.0	25.5	20.5	76.0	0.0	28.4	28.4	4.1
5	16.2	25.0	19.6	81.0	.8	.2	1.0	4.7
6	16.4	24.2	20.0	79.0	0.0	0.0	0.0	2.6
7	14.0	26.0	20.4	72.0	0.0	0.0	0.0	6.7
8	15.2	27.3	19.9	81.7	3.2	19.8	23.0	6.8
9	16.0	24.5	20.0	81.7	.5	31.2	31.7	2.8
10	15.8	24.7	20.0	82.0	3.0	101.9	104.9	1.6
11	15.5	25.8	20.0	81.7	4.0	.3	4.3	2.9
12	16.0	26.0	21.1	77.7	0.0	0.0	0.0	5.5
13	15.6	27.0	19.8	80.3	1.5	0.0	1.5	8.0
14	15.0	27.6	20.7	73.0	0.0	10.1	10.1	8.0
15	14.8	25.6	19.6	74.3	0.0	0.0	0.0	7.1
16	15.0	24.5	18.5	75.3	12.3	2.2	14.5	5.5
17	14.0	24.0	18.4	80.0	0.0	0.0	0.0	3.0
18	13.5	26.2	18.2	75.0	0.0	2.0	2.0	8.7
19	16.0	24.3	19.0	78.0	0.0	0.0	0.0	3.4
20	15.0	24.4	18.4	82.0	.5	3.8	4.3	3.3
21	15.0	23.8	18.5	83.3	4.6	.8	5.4	2.2
22	16.0	22.0	18.9	84.7	.4	.4	.8	.3
23	15.9	20.6	18.7	85.7	.5	34.5	35.0	1.0
24	16.0	19.0	17.4	90.3	.8	1.3	2.1	0.0
25	14.5	23.2	18.7	83.3	0.0	3.2	3.2	2.1
26	15.0	24.0	18.2	81.3	12.4	.2	12.6	3.3
27	15.4	23.0	18.2	86.0	.2	7.5	7.7	.3
28	15.5	26.6	19.4	80.7	.5	6.1	6.6	1.6
29	16.5	22.0	18.7	86.3	6.2	14.4	20.6	.1
30								
31								
Total :					52.2	270.6	322.8	100.6
Promedio :	15.3	24.3	19.2	80.8				

Estación : SANTA BARBARA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.7	24.0	19.4	85.7	2.3	16.8	19.1	2.7
2	15.6	21.5	19.2	90.7	3.9	1.5	5.4	.5
3	15.2	23.6	19.3	83.3	.1	0.0	.1	3.0
4	16.0	24.2	19.8	79.3	0.0	0.0	0.0	1.5
5	15.6	25.8	19.9	77.7	0.0	.6	.6	3.1
6	15.2	26.8	20.2	77.0	3.6	0.0	3.6	5.2
7	15.0	27.6	19.5	76.3	0.0	13.5	13.5	6.7
8	16.0	24.8	19.6	82.0	.9	9.4	10.3	4.3
9	16.2	24.6	18.5	84.3	16.8	0.0	16.8	3.2
10	15.2	24.8	19.7	80.3	0.0	.1	.1	1.9
11	15.0	25.2	20.1	78.3	.2	0.0	.2	4.8
12	16.0	25.2	19.5	81.0	7.2	0.0	7.2	2.0
13	16.5	26.2	20.3	75.7	9.9	3.4	13.3	2.2
14	15.3	25.2	19.1	81.3	13.6	0.0	13.6	3.6
15	14.6	27.2	19.9	83.0	12.4	2.7	15.1	6.7
16	15.5	26.0	21.1	81.3	3.4	3.0	6.4	5.6
17	14.0	25.8	19.6	75.3	2.2	.1	2.3	5.3
18	15.6	24.0	18.6	80.3	9.4	3.6	13.0	4.8
19	15.2	24.4	19.2	80.3	2.0	10.0	12.0	2.8
20	16.4	25.0	19.4	79.7	35.3	1.1	36.4	1.9
21	15.2	23.6	19.1	84.7	0.0	74.0	74.0	1.6
22	15.2	24.0	19.8	85.7	1.1	5.9	7.0	.4
23	16.7	21.2	18.6	91.0	5.3	27.0	32.3	0.0
24	16.0	21.6	18.2	88.3	38.3	10.3	48.6	0.0
25	15.4	18.5	17.0	90.0	.9	.1	1.0	0.0
26	15.7	21.0	17.7	87.7	0.0	10.1	10.1	.4
27	16.0	21.4	18.5	87.7	.8	9.1	9.9	.4
28	15.8	25.5	19.8	79.3	0.0	0.0	0.0	3.0
29	16.2	25.0	20.2	80.0	0.0	0.0	0.0	1.1
30	15.0	25.9	19.2	82.7	0.0	0.0	0.0	5.5
31	14.0	24.4	19.8	79.0	.1	1.9	2.0	1.8
Total					169.7	204.2	373.9	86.0
Promedio	15.5	24.3	19.3	82.2				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.2	27.0	20.8	79.3	0.0	0.0	0.0	7.9
2	15.1	26.2	20.4	81.0	1.4	0.0	1.4	2.3
3	15.8	25.2	20.6	82.3	.4	2.3	2.7	3.8
4	15.7	25.7	19.3	80.0	5.5	19.8	25.3	4.6
5	15.9	24.4	18.9	85.3	4.8	36.9	41.7	.9
6	15.4	22.4	18.9	89.3	0.0	0.0	0.0	1.1
7	16.2	24.0	19.9	84.0	.5	.1	.6	.8
8	15.8	26.7	20.5	73.7	0.0	0.0	0.0	4.8
9	15.0	27.3	21.4	71.0	0.0	0.0	0.0	7.8
10	15.3	26.0	20.6	75.7	0.0	22.8	22.8	4.7
11	15.2	24.5	18.2	91.3	3.0	8.8	11.8	2.7
12	16.0	23.2	18.4	88.3	3.3	.8	4.1	1.9
13	15.2	25.0	18.8	81.7	18.7	1.8	20.5	3.9
14	15.5	23.3	19.0	84.7	.5	2.1	2.6	1.4
15	15.1	23.0	18.6	86.3	1.5	0.0	1.5	2.6
16	17.0	26.0	19.8	78.7	10.2	13.2	23.4	4.1
17	16.0	21.5	18.2	89.3	6.6	0.0	6.6	2.7
18	14.2	22.8	19.2	86.0	0.0	24.8	24.8	2.0
19	14.4	25.0	20.2	78.3	20.0	0.0	20.0	4.4
20	16.1	27.0	20.4	80.0	0.0	0.0	0.0	6.2
21	15.4	25.5	19.7	81.7	1.2	0.0	1.2	2.1
22	16.2	24.2	18.5	92.3	10.0	0.0	10.0	1.7
23	16.4	24.0	20.4	82.7	0.0	0.0	0.0	.8
24	16.0	23.3	19.2	85.7	.5	0.0	.5	1.0
25	16.2	24.3	19.4	81.0	0.0	0.0	0.0	3.3
26	15.4	26.0	20.7	77.7	0.0	0.0	0.0	3.0
27	15.3	25.7	20.4	71.3	0.0	0.0	0.0	5.3
28	15.2	28.0	21.8	73.3	0.0	0.0	0.0	6.9
29	16.2	24.7	20.6	79.7	0.0	0.0	0.0	3.3
30	15.4	25.0	18.7	88.3	35.0	0.0	35.0	3.8
31								
Total					123.1	133.4	256.5	101.8
Promedio	15.6	24.9	19.7	82.0				

Estación : SANTA BARBARA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.8	26.4	19.0	86.0	23.0	0.0	23.0	2.7
2	14.2	25.0	20.1	88.7	0.0	0.0	0.0	6.0
3	15.8	26.1	21.0	85.7	0.0	0.0	0.0	5.4
4	17.3	22.4	19.2	86.0	.7	.2	.9	0.0
5	15.6	24.8	19.6	87.3	2.5	5.7	8.2	3.5
6	16.8	25.0	20.1	77.3	0.0	0.0	0.0	2.3
7	15.5	26.0	21.3	76.0	1.0	.5	1.5	5.7
8	18.4	25.0	20.1	79.0	.4	.3	.7	3.8
9	15.0	23.0	18.7	82.3	3.5	0.0	3.5	1.5
10	16.2	23.8	19.7	81.3	1.1	0.0	1.1	2.0
11	15.2	26.3	20.1	78.0	.1	1.2	1.3	6.0
12	16.0	23.2	18.2	88.0	10.4	0.0	10.4	.3
13	15.0	25.2	19.2	83.0	18.1	0.0	18.1	4.0
14	17.0	23.4	19.1	87.7	1.3	2.9	4.2	.8
15	17.4	24.3	20.2	80.0	1.4	18.1	19.5	2.3
16	15.2	27.0	19.4	79.3	7.7	0.0	7.7	5.4
17	15.9	24.2	19.0	85.7	4.9	0.0	4.9	3.4
18	15.5	22.0	18.6	81.3	.5	24.9	25.4	2.3
19	16.0	23.0	19.4	81.0	8.5	.5	9.0	.4
20	15.4	23.0	19.5	82.7	0.0	7.5	7.5	.6
21	16.3	24.1	19.1	85.0	.5	0.0	.5	2.1
22	18.2	27.0	20.2	78.3	0.0	.2	.2	2.1
23	16.0	24.8	20.0	83.7	0.0	0.0	0.0	4.8
24	16.2	24.0	18.7	86.0	3.5	0.0	3.5	3.1
25	15.0	24.8	19.8	83.0	1.0	1.5	2.5	4.4
26	15.6	24.2	19.8	72.3	.6	0.0	.6	4.2
27	16.8	26.5	21.2	67.0	0.0	0.0	0.0	7.0
28	16.4	25.4	20.6	81.3	0.0	0.0	0.0	1.1
29	17.0	24.0	19.0	86.7	15.7	0.0	15.7	2.2
30	16.2	23.9	19.4	81.7	1.2	.2	1.4	1.5
31	15.0	24.9	19.3	83.7	.4	0.0	.4	2.0
Total					108.0	63.7	171.7	92.9
Promedio	16.1	24.6	19.6	82.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.2	24.0	19.4	88.3	1.7	0.0	1.7	3.8
2	15.8	24.2	20.3	82.0	0.0	.3	.3	3.0
3	15.6	28.4	20.9	78.0	2.7	0.0	2.7	8.3
4	16.2	25.2	19.4	83.3	13.6	2.0	15.6	2.1
5	15.6	25.0	20.7	72.7	0.0	0.0	0.0	5.5
6	16.6	24.8	18.8	91.3	10.9	0.0	10.9	3.1
7	16.2	24.3	19.0	88.7	.9	.3	1.2	3.2
8	16.1	24.0	19.4	84.0	5.5	9.6	15.1	1.0
9	16.0	25.0	18.6	86.0	.8	0.0	.8	4.1
10	14.5	27.0	21.2	71.7	0.0	0.0	0.0	7.8
11	16.2	28.2	22.4	67.0	0.0	0.0	0.0	7.8
12	16.0	27.0	21.8	71.0	0.0	0.0	0.0	5.9
13	16.0	26.0	20.6	76.0	0.0	.4	.4	6.7
14	17.0	27.2	20.9	75.7	19.8	3.2	23.0	7.3
15	15.8	26.4	20.8	86.0	3	1.2	1.5	4.2
16	17.0	22.4	19.4	90.3	.5	0.0	.5	.6
17	16.0	24.8	19.6	83.0	.4	0.0	.4	2.3
18	16.4	24.8	19.3	83.0	.1	0.0	.1	1.7
19	17.0	24.0	20.2	85.3	0.0	0.0	0.0	1.7
20	14.8	26.6	20.6	75.3	.3	0.0	.3	5.9
21	16.2	25.0	20.2	81.7	0.0	0.0	0.0	3.8
22	17.2	23.0	19.1	91.7	10.3	2.1	12.4	1.7
23	15.8	23.6	18.9	86.7	.9	.8	1.7	2.5
24	16.0	19.8	17.5	92.3	4.6	4.9	9.5	0.0
25	14.0	25.6	18.6	89.7	9.9	0.0	9.9	3.7
26	15.2	25.0	19.2	83.7	0.0	0.0	0.0	4.9
27	14.2	26.0	20.8	68.7	0.0	1.3	1.3	5.2
28	15.6	27.0	20.8	67.3	0.0	0.0	0.0	7.7
29	15.4	27.4	21.5	69.7	.3	0.0	.3	7.4
30	15.2	27.8	21.0	69.7	0.0	0.0	0.0	8.5
31								
Total					83.5	26.1	109.6	131.4
Promedio	15.9	25.3	20.0	80.7				

Estación : SANTA BARBARA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	15.8	27.6	21.7	68.0	0.0	0.0	0.0	6.6
2	16.4	25.4	20.5	77.0	0.0	0.0	0.0	3.3
3	17.0	25.8	20.8	75.3	0.0	0.0	0.0	3.6
4	16.8	26.4	21.2	75.0	.2	.3	.5	5.8
5	16.6	25.0	19.7	72.3	0.0	0.0	0.0	1.9
6	16.2	26.0	19.4	77.3	1.0	.3	1.3	3.2
7	16.0	25.8	19.8	78.7	0.0	0.0	0.0	4.0
8	15.0	27.4	20.8	71.3	0.0	0.0	0.0	8.0
9	16.5	28.5	21.8	72.7	0.0	0.0	0.0	8.3
10	15.4	27.0	20.8	73.0	0.0	0.0	0.0	8.4
11	15.6	26.8	21.0	67.3	0.0	0.0	0.0	3.8
12	16.2	27.0	21.5	59.3	0.0	.8	.8	3.6
13	16.0	26.0	20.0	75.0	2.6	4.2	6.8	3.0
14	15.0	25.0	19.0	82.7	0.0	0.0	0.0	1.2
15	15.2	25.5	19.8	68.0	.3	0.0	.3	4.2
16	13.7	26.8	20.4	66.7	0.0	0.0	0.0	6.6
17	15.5	25.5	20.3	70.3	0.0	70.7	70.7	4.1
18	14.8	25.2	18.5	80.7	1.0	0.0	1.0	5.3
19	14.2	26.3	18.5	79.3	16.6	0.0	16.6	5.1
20	13.5	24.2	18.7	82.0	14.3	0.0	14.3	5.5
21	15.8	23.8	18.4	85.0	0.0	0.0	0.0	2.1
22	15.6	24.8	20.3	77.7	0.0	0.0	0.0	4.2
23	14.6	28.0	20.2	71.3	0.0	0.0	0.0	9.2
24	16.0	25.8	21.4	58.3	0.0	.5	.5	3.8
25	15.4	27.8	20.7	62.0	.3	0.0	.3	7.6
26	16.0	25.8	20.3	72.3	0.0	0.0	0.0	4.1
27	16.2	27.8	20.4	68.3	0.0	0.0	0.0	7.4
28	15.4	26.0	19.5	77.3	0.0	0.0	0.0	3.0
29	16.0	24.6	19.3	75.7	0.0	0.0	0.0	3.1
30	14.8	24.0	18.7	85.7	4.4	0.0	4.4	4.4
31	14.6	26.0	19.4	79.3	5.7	.1	5.8	5.4
Total					46.4	76.9	123.3	149.8
Promedio	15.5	26.1	20.1	73.7				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.0	25.0	20.0	76.7	0.0	0.0	0.0	7.2
2	15.0	23.8	19.2	81.0	6.6	.1	6.7	2.7
3	15.2	24.6	18.6	81.3	6.5	0.0	6.5	3.3
4	14.2	23.0	18.0	83.3	.8	0.0	.8	1.9
5	16.0	24.4	18.9	82.7	1.0	0.0	1.0	1.5
6	16.3	24.8	18.2	92.7	6.6	.1	6.7	3.1
7	15.4	23.8	17.9	81.3	10.5	0.0	10.5	3.6
8	15.2	25.6	20.5	71.0	.1	0.0	.1	5.5
9	16.0	28.0	21.0	73.0	0.0	0.0	0.0	4.4
10	16.4	27.0	21.2	58.0	0.0	.6	.6	6.1
11	15.0	27.8	21.3	54.0	0.0	0.0	0.0	6.2
12	16.8	28.0	21.0	52.3	0.0	.3	.3	8.3
13	16.2	25.2	19.8	64.3	0.0	0.0	0.0	2.3
14	14.2	26.0	21.6	63.0	0.0	0.0	0.0	7.5
15	14.2	26.2	20.7	72.7	.1	0.0	.1	5.2
16	15.0	25.0	19.6	83.7	.5	0.0	.5	3.6
17	15.2	25.2	20.4	74.0	.4	0.0	.4	5.7
18	17.2	25.8	20.7	62.0	0.0	0.0	0.0	4.4
19	14.8	26.8	21.5	62.7	0.0	0.0	0.0	7.2
20	15.8	26.8	22.4	50.7	0.0	0.0	0.0	5.7
21	15.6	26.8	22.5	48.7	0.0	0.0	0.0	7.2
22	16.2	26.8	22.4	54.7	0.0	0.0	0.0	6.0
23	17.0	28.1	22.0	62.0	0.0	0.0	0.0	8.0
24	16.0	27.6	22.0	59.3	0.0	0.0	0.0	8.8
25	16.8	26.0	20.2	79.7	.4	0.0	.4	5.1
26	16.0	28.0	21.2	65.0	0.0	0.0	0.0	7.0
27	17.0	27.0	21.4	70.0	.3	0.0	.3	4.9
28	16.8	26.4	21.6	74.3	0.0	0.0	0.0	3.5
29	17.4	26.0	21.4	71.0	.2	0.0	.2	4.1
30	15.4	26.0	20.6	77.7	0.0	17.3	17.3	4.1
31	15.0	25.0	19.8	85.0	2.0	0.0	2.0	3.7
Total					36.0	18.4	54.4	157.8
Promedio	15.7	26.0	20.6	69.9				

Estación : SANTA BARBARA
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.7	23.1	19.0	83.3	.7	0.0	.7	1.0
2	17.6	25.4	19.4	83.0	6.8	0.0	6.8	3.7
3	15.8	24.5	19.3	91.0	3.1	.1	3.2	3.3
4	15.8	22.4	17.2	95.3	38.6	.1	38.7	0.0
5	15.0	21.5	17.8	88.0	0.0	.2	.2	1.0
6	14.9	24.3	20.0	78.0	.7	18.7	19.4	1.9
7	14.0	24.0	17.9	91.7	6.4	0.0	6.4	2.6
8	15.2	24.1	18.0	90.3	4.0	0.0	4.0	4.4
9	14.8	23.2	18.6	81.7	34.2	10.0	44.2	4.4
10	15.0	22.2	17.6	86.0	.2	.1	.3	.1
11	15.8	24.8	19.6	81.0	.4	0.0	.4	2.9
12	15.0	24.0	19.6	83.0	0.0	0.0	0.0	4.8
13	15.0	26.8	20.4	79.0	0.0	0.0	0.0	6.3
14	15.5	25.0	19.0	83.3	2.0	.9	2.9	3.0
15	14.8	23.0	18.0	90.3	3.4	0.0	3.4	2.2
16	14.5	25.4	19.5	80.3	0.0	0.0	0.0	3.3
17	16.0	23.5	18.8	85.7	2.0	0.0	2.0	.4
18	14.5	24.6	19.8	73.0	.5	0.0	.5	3.5
19	16.5	27.0	21.2	72.7	0.0	.2	.2	6.6
20	16.4	22.0	17.9	95.7	.9	0.0	.9	1.3
21	15.6	22.5	19.4	83.7	2.4	3.2	5.6	1.6
22	14.8	26.5	19.6	81.0	.5	35.1	35.6	4.2
23	15.0	26.6	19.8	79.3	.1	.8	.9	3.9
24	16.6	24.0	19.5	87.7	.4	3.5	3.9	1.8
25	15.0	20.4	17.3	96.3	14.3	0.0	14.3	.1
26	14.6	25.8	19.8	77.0	0.0	1.6	1.6	4.3
27	15.4	22.0	17.6	91.7	6.3	.3	6.6	1.3
28	15.2	26.0	19.5	84.3	1.3	2.9	4.2	3.4
29	15.6	24.0	19.2	86.7	1.3	6.7	8.0	2.1
30	15.2	22.2	17.2	95.0	4.7	.6	5.3	2.5
31								
Total :					135.2	85.0	220.2	81.9
Promedio :	15.4	24.0	18.9	85.2				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.6	24.2	19.5	81.0	4.1	1.4	5.5	3.2
2	15.0	24.0	17.5	88.0	8.0	.5	8.5	2.7
3	15.8	23.2	18.0	88.0	12.3	0.0	12.3	3.2
4	14.8	23.0	18.2	85.3	4.9	0.0	4.9	4.5
5	14.0	25.6	18.9	79.7	0.0	0.0	0.0	6.1
6	14.8	26.5	20.4	70.0	0.0	0.0	0.0	5.4
7	15.0	25.0	20.3	76.7	0.0	0.0	0.0	3.3
8	17.4	28.7	21.1	72.0	0.0	0.0	0.0	5.6
9	16.8	26.0	19.7	75.3	0.0	0.0	0.0	5.3
10	16.8	28.0	21.5	56.7	0.0	0.0	0.0	5.3
11	16.0	26.9	20.2	59.3	0.0	0.0	0.0	5.4
12	16.9	25.4	20.1	66.3	0.0	0.0	0.0	3.1
13	15.4	26.4	21.2	71.0	0.0	0.0	0.0	5.3
14	15.8	27.2	21.0	68.0	0.0	0.0	0.0	6.4
15	15.4	26.8	20.6	77.0	.4	0.0	.4	2.9
16	16.2	28.0	21.5	65.7	0.0	0.0	0.0	8.2
17	17.2	27.8	22.6	51.3	0.0	0.0	0.0	8.8
18	17.0	26.6	22.0	58.0	0.0	0.0	0.0	4.2
19	18.2	28.2	22.0	65.7	0.0	0.0	0.0	6.4
20	16.0	26.4	21.2	71.7	0.0	0.0	0.0	2.2
21	16.2	24.7	19.2	85.7	5.2	85.6	90.8	1.1
22	16.8	26.0	20.2	77.3	5.5	12.6	18.1	5.3
23	16.0	25.3	19.1	76.7	.6	4.8	5.4	2.2
24	15.8	23.2	18.9	87.7	1.0	.5	1.5	.5
25	16.8	24.8	19.1	84.7	1.8	13.8	15.6	2.3
26	16.6	24.2	18.8	90.3	6.0	.9	6.9	1.5
27	15.8	22.1	18.5	92.7	4.5	1.3	5.8	.9
28	16.8	25.9	19.5	82.7	1.5	0.0	1.5	1.7
29	15.8	25.0	19.7	87.3	2.9	9.5	12.4	3.9
30	16.2	23.6	18.9	89.7	.2	2.1	2.3	2.2
31	17.2	23.8	18.6	86.3	16.9	6.2	23.1	3.6
Total :					75.8	139.2	215.0	122.7
Promedio :	16.1	25.6	19.9	76.4				

Estación : SANTA BARBARA
Año : 2000

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	16.0	23.2	19.4	86.3	0.0	.2	.2	1.2
2	17.0	23.0	18.5	88.7	4.1	0.0	4.1	1.3
3	15.8	27.4	20.4	79.3	0.0	0.0	0.0	8.5
4	16.0	26.6	20.2	76.3	0.0	0.0	0.0	7.2
5	16.1	26.9	20.5	78.7	0.0	0.0	0.0	6.9
6	16.2	26.0	20.4	79.3	0.0	0.0	0.0	6.1
7	15.6	26.8	19.0	81.0	3.3	0.0	3.3	4.5
8	14.2	24.5	18.5	82.7	6.2	0.0	6.2	5.0
9	14.3	26.8	20.6	77.7	0.0	.3	.3	6.1
10	16.0	26.2	19.8	78.3	0.0	0.0	0.0	6.6
11	15.3	24.8	20.1	83.0	0.0	0.0	0.0	2.7
12	16.7	25.4	20.2	77.7	0.0	.4	.4	5.0
13	16.5	24.2	19.4	84.0	1.3	.4	1.7	3.4
14	16.2	24.4	19.2	79.7	.2	0.0	.2	4.2
15	14.2	23.5	18.8	77.7	0.0	0.0	0.0	4.1
16	15.2	24.9	20.1	77.3	0.0	61.3	61.3	2.9
17	16.2	24.4	18.6	84.3	35.0	.4	35.4	2.6
18	15.4	22.4	18.7	87.7	.4	.3	.7	.2
19	16.4	25.7	19.2	87.7	3.1	8.3	11.4	3.0
20	16.7	24.0	19.5	87.7	0.0	19.4	19.4	3.6
21	15.0	26.0	20.1	76.3	0.0	0.0	0.0	7.5
22	14.2	24.2	19.6	82.3	1.7	.2	1.9	4.0
23	15.7	24.4	18.8	87.0	.3	0.0	.3	5.0
24	16.6	23.5	18.8	82.7	0.0	0.0	0.0	3.1
25	15.8	25.8	19.6	73.0	0.0	0.0	0.0	5.5
26	14.0	24.2	19.5	75.7	0.0	0.0	0.0	5.8
27	15.0	25.4	19.7	79.0	0.0	14.9	14.9	5.0
28	15.4	26.8	20.7	82.3	0.0	0.0	0.0	4.6
29	16.2	26.5	20.0	78.3	0.0	0.0	0.0	6.3
30	14.8	25.4	20.3	74.0	0.0	0.0	0.0	7.9
31								
Total :					55.6	106.1	161.7	139.8
Promedio :	15.6	25.1	19.6	80.9				

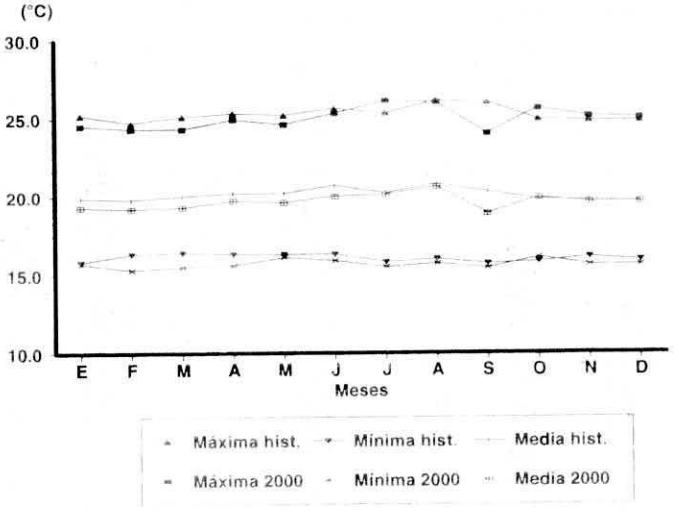
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.5	20.7	79.3	0.0	0.0	0.0	5.3
2	15.4	24.1	19.2	84.7	0.0	0.0	0.0	2.2
3	13.8	26.2	20.0	77.0	.1	93.7	93.8	6.0
4	15.2	24.6	19.0	84.0	.2	0.0	.2	2.0
5	16.4	24.3	19.6	83.3	0.0	0.0	0.0	1.6
6	16.2	25.0	19.8	78.7	9.7	0.0	9.7	3.5
7	16.2	24.0	19.8	88.3	20.9	2.9	23.8	2.1
8	16.2	25.0	19.8	83.7	0.0	0.0	0.0	1.5
9	14.8	25.8	20.4	80.3	0.0	.1	.1	4.0
10	17.0	26.4	21.1	78.3	0.0	0.0	0.0	5.3
11	15.2	25.8	19.6	84.3	5.0	0.0	5.0	3.4
12	14.8	25.6	20.0	81.3	0.0	0.0	0.0	4.6
13	15.0	27.3	20.5	77.7	3.5	2.2	5.7	6.2
14	16.2	26.4	19.4	81.0	2.5	2.7	5.2	5.7
15	16.0	24.9	19.6	84.3	0.0	0.0	0.0	5.3
16	16.2	27.0	20.4	75.0	0.0	0.0	0.0	5.1
17	16.0	25.0	19.2	78.7	.2	0.0	.2	1.9
18	16.8	21.4	18.0	87.7	2.9	2.2	5.1	.2
19	15.8	21.8	18.2	90.3	0.0	0.0	0.0	.2
20	16.0	21.4	17.7	92.0	2.5	0.0	2.5	1.5
21	13.8	26.0	18.6	79.7	0.0	0.0	0.0	5.7
22	13.2	25.2	18.5	81.0	0.0	0.0	0.0	6.6
23	14.8	26.2	20.8	61.7	0.0	0.0	0.0	6.1
24	16.4	22.8	19.6	85.0	.5	0.0	.5	1.1
25	16.2	25.0	19.6	87.0	.3	.1	.4	1.9
26	14.2	29.6	21.2	73.7	0.0	0.0	0.0	7.6
27	16.0	26.0	20.2	83.3	0.0	3.6	3.6	1.8
28	17.4	24.2	19.7	84.3	.3	9.4	9.7	1.5
29	16.4	20.2	17.6	93.3	49.9	1.2	51.1	0.0
30	15.4	25.9	19.4	81.3	0.0	0.0	0.0	3.1
31	16.0	26.6	20.4	71.3	0.0	0.0	0.0	6.3
Total :					98.5	118.1	216.6	109.3
Promedio :	15.6	25.0	19.6	81.7				

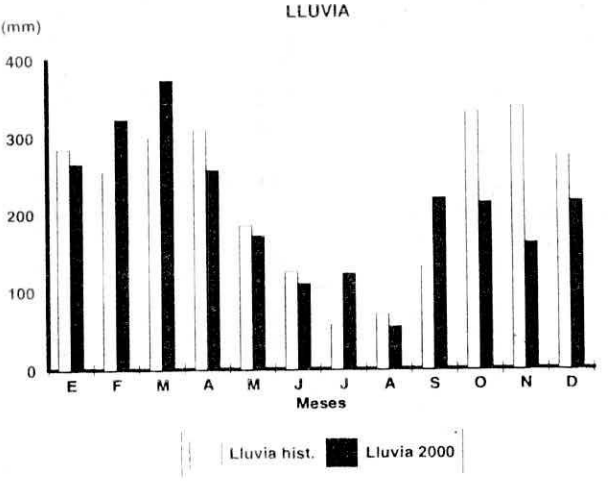
Estación : SANTA BARBARA
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi.	Brillo Sol. (h
Enero	15.7	24.5	19.3	27.5	14.2	79.3	265.5	16	124.1
Febrero	15.3	24.3	19.2	27.6	13.5	80.8	322.8	21	100.6
Marzo	15.5	24.3	19.3	27.6	14.0	82.2	373.9	27	86.0
Abril	15.6	24.9	19.7	28.0	14.2	82.0	256.5	19	101.8
Mayo	16.1	24.6	19.6	27.0	14.2	82.1	171.7	25	92.9
Junio	15.9	25.3	20.0	28.4	14.0	80.7	109.6	21	131.4
Julio	15.5	26.1	20.1	28.5	13.5	73.7	123.3	13	149.8
Agosto	15.7	26.0	20.6	28.1	14.0	69.9	54.4	17	157.8
Septiembre	15.4	24.0	18.9	27.0	14.0	85.2	220.2	27	81.9
Octubre	16.1	25.6	19.9	28.7	14.0	76.4	215.0	16	122.7
Noviembre	15.6	25.1	19.6	27.4	14.0	80.9	161.7	16	139.8
Diciembre	15.6	25.0	19.6	29.6	13.2	81.7	216.6	16	109.3
Promedio :	15.7	25.0	19.7			79.6			
Absoluta :				29.6	13.2				
Total :							2491.2	234	1398.1





Estación : MESITAS DE SANTA INES
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.0	26.0	20.6	74.3	5.0	0.0	5.0	6.7
2	17.0	27.4	21.4	62.3	0.0	0.0	0.0	8.5
3	16.8	25.5	20.7	65.7	0.0	0.0	0.0	5.6
4	16.0	26.0	20.8	59.3	0.0	0.0	0.0	9.0
5	17.4	26.5	20.2	66.0	0.0	0.0	0.0	7.2
6	15.2	23.5	18.8	78.0	17.2	.4	17.6	4.2
7	16.0	22.6	19.1	83.3	10.0	0.0	10.0	3.0
8	16.2	23.0	19.0	79.0	19.6	0.0	19.6	2.2
9	16.0	23.5	19.6	77.3	0.0	0.0	0.0	5.2
10	16.4	25.5	20.2	71.7	0.0	0.0	0.0	6.6
11	17.2	24.1	20.3	77.3	.8	26.5	27.3	4.1
12	16.2	23.7	19.8	78.3	0.0	0.0	0.0	3.6
13	15.4	25.1	19.8	69.0	0.0	0.0	0.0	7.3
14	16.2	24.5	20.7	66.7	0.0	0.0	0.0	7.5
15	17.2	23.5	19.8	76.7	0.0	0.0	0.0	4.8
16	17.1	25.2	20.7	62.7	0.0	0.0	0.0	5.4
17	17.0	25.5	19.8	71.7	3.0	2.0	5.0	4.2
18	17.1	24.0	19.2	79.7	0.0	0.0	0.0	4.5
19	16.0	24.5	19.9	67.0	0.0	0.0	0.0	4.7
20	16.5	21.0	18.0	89.3	0.0	0.0	0.0	.4
21	17.4	23.5	19.9	76.0	0.0	0.0	0.0	2.4
22	18.0	25.7	20.6	73.3	0.0	0.0	0.0	5.6
23	17.5	27.2	22.4	42.3	0.0	0.0	0.0	8.5
24	17.0	26.5	20.5	69.7	0.0	0.0	0.0	6.2
25	17.6	25.5	21.3	75.7	0.0	5.8	5.8	1.8
26	17.8	23.5	19.2	87.0	.6	0.0	.6	1.4
27	17.0	22.0	19.3	85.3	12.0	0.0	12.0	2.1
28	17.6	25.1	19.6	85.3	30.0	0.0	30.0	3.5
29	17.4	23.4	20.1	79.7	0.0	0.0	0.0	1.5
30	17.1	25.5	19.1	83.0	11.0	0.0	11.0	3.9
31	17.4	23.5	19.6	77.3	3.0	0.0	3.0	1.9
Total					112.2	34.7	146.9	143.5
Promedio	16.8	24.6	20.0	73.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	22.0	18.6	81.0	1.4	0.0	1.4	1.5
2	15.6	22.1	19.0	70.7	0.0	0.0	0.0	1.6
3	17.5	24.0	20.0	76.7	0.0	0.0	0.0	2.5
4	17.0	25.4	21.9	55.7	0.0	0.0	0.0	7.6
5	16.7	23.2	19.9	75.0	0.0	0.0	0.0	5.3
6	17.0	21.5	19.0	91.3	.2	0.0	.2	1.8
7	15.2	26.1	20.7	63.7	0.0	0.0	0.0	7.8
8	16.2	26.0	22.0	53.7	0.0	0.0	0.0	7.9
9	18.4	24.5	21.6	72.3	0.0	1.5	1.5	4.4
10	16.0	26.0	20.6	79.7	0.0	10.3	10.3	4.2
11	17.2	25.5	20.6	79.0	9.0	0.0	9.0	6.3
12	16.8	26.0	20.9	73.0	4.7	0.0	4.7	6.8
13	16.0	26.1	20.6	64.0	0.0	0.0	0.0	6.5
14	17.0	27.0	21.4	61.7	0.0	0.0	0.0	7.3
15	17.2	25.2	19.6	69.0	0.0	0.0	0.0	5.3
16	16.0	25.5	19.6	61.7	0.0	0.0	0.0	5.9
17	16.2	22.0	18.6	76.7	19.5	1.0	20.5	2.1
18	16.0	23.2	18.7	79.0	17.5	.2	17.7	6.4
19	16.5	22.0	18.5	88.0	0.0	0.0	0.0	.8
20	16.7	24.1	19.1	75.3	8.5	.4	8.9	6.2
21	16.5	24.5	20.2	74.7	.8	0.0	.8	6.1
22	17.2	22.2	19.2	88.3	.5	0.0	.5	1.1
23	16.8	23.0	19.4	83.7	6.0	0.0	6.0	3.0
24	17.2	21.0	18.2	95.0	11.0	0.0	11.0	.1
25	16.2	23.5	18.4	84.7	15.9	50.3	66.2	1.8
26	16.6	22.0	18.2	86.3	12.0	1.0	13.0	3.0
27	16.0	23.0	19.2	86.3	9.0	0.0	9.0	.6
28	17.2	25.0	18.9	86.3	2.7	0.0	2.7	2.3
29	18.2	22.3	19.8	88.0	12.0	0.0	12.0	1.0
30								
31								
Total					130.7	64.7	195.4	117.2
Promedio	16.7	23.9	19.7	76.6				

Estación : MESITAS DE SANTA INES
Año : 2000

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	17.4	22.0	19.7	85.0	0.0	0.0	0.0	2.8
2	17.1	21.8	19.0	81.7	.1	0.0	.1	.5
3	17.0	23.0	19.7	78.3	3.0	0.0	3.0	2.5
4	16.8	24.0	19.0	84.7	.5	0.0	.5	1.7
5	17.2	24.6	19.6	79.0	0.0	0.0	0.0	2.0
6	17.0	24.8	20.0	80.7	6.0	0.0	6.0	2.4
7	17.2	25.0	19.7	79.0	30.1	0.0	30.1	4.6
8	17.2	24.1	20.7	77.7	0.0	0.0	0.0	4.1
9	17.6	23.0	18.8	83.3	2.4	0.0	2.4	3.7
10	16.4	23.5	19.4	74.3	2.2	.3	2.5	3.6
11	17.0	25.6	20.4	63.0	0.0	0.0	0.0	8.0
12	17.5	23.5	19.6	70.7	.3	0.0	.3	3.2
13	17.0	24.6	19.6	76.0	9.8	4.1	13.9	3.1
14	16.8	25.5	19.4	78.0	2.1	0.0	2.1	4.0
15	16.2	27.0	21.2	58.7	0.0	0.0	0.0	7.8
16	17.6	26.5	22.1	56.3	0.0	0.0	0.0	7.6
17	17.0	26.6	20.8	61.7	20.0	0.0	20.0	7.4
18	17.4	25.6	20.5	68.0	0.0	0.0	0.0	5.5
19	17.2	25.8	20.4	68.7	5.8	0.0	5.8	5.0
20	17.4	22.5	19.2	80.3	6.4	9.3	15.7	.5
21	17.6	25.4	20.4	68.3	0.0	0.0	0.0	3.7
22	17.6	25.0	20.5	74.7	.4	9.0	9.4	3.7
23	17.8	22.6	19.4	83.0	0.0	39.7	39.7	.6
24	16.2	22.0	19.2	81.3	7.3	26.5	33.8	2.0
25	16.0	19.5	17.0	91.7	8.2	0.0	8.2	0.0
26	16.4	24.2	18.8	79.3	0.0	.6	.6	1.4
27	17.6	22.0	18.8	90.0	1.0	4.2	5.2	1.6
28	17.0	23.5	19.4	76.0	0.0	0.0	0.0	2.0
29	16.0	23.6	19.8	69.3	0.0	0.0	0.0	2.3
30	17.0	23.2	20.0	61.7	0.0	0.0	0.0	1.8
31	16.0	25.6	20.5	61.7	0.0	4.1	4.1	6.6
Total					105.6	97.8	203.4	105.7
Promedio	17.0	24.1	19.8	74.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.5	21.3	62.7	0.0	0.0	0.0	6.4
2	18.2	25.6	21.6	46.3	0.0	0.0	0.0	7.2
3	18.0	24.6	20.2	66.0	0.0	1.3	1.3	4.2
4	16.8	23.4	19.1	74.0	28.6	0.0	28.6	1.3
5	17.8	22.1	18.6	84.3	3.2	0.0	3.2	0.0
6	17.4	23.0	19.2	79.3	0.0	.4	.4	1.1
7	17.5	22.5	20.0	71.0	0.0	0.0	0.0	0.0
8	17.4	26.1	21.0	64.3	0.0	0.0	0.0	5.7
9	18.0	27.6	22.4	57.3	0.0	1.1	1.1	9.2
10	17.6	25.6	21.5	64.7	0.0	0.0	0.0	3.0
11	18.5	24.8	20.2	65.3	1.2	0.0	1.2	3.8
12	17.4	20.6	18.8	87.0	3.3	0.0	3.3	.6
13	16.4	25.6	20.5	65.3	0.0	8.8	8.8	5.7
14	16.6	24.1	20.0	78.7	1.1	0.0	1.1	3.2
15	17.6	23.2	20.2	81.7	0.0	0.0	0.0	2.0
16	18.0	22.0	19.4	88.3	1.6	0.0	1.6	.4
17	17.4	22.4	18.5	74.7	6.9	0.0	6.9	1.8
18	15.8	24.5	20.6	76.3	0.0	0.0	0.0	4.8
19	17.6	24.0	20.6	80.7	0.0	0.0	0.0	1.6
20	17.0	26.1	21.6	66.7	0.0	0.0	0.0	5.8
21	18.6	24.1	20.6	76.0	0.0	0.0	0.0	0.0
22	18.5	24.0	20.8	72.3	0.0	0.0	0.0	1.2
23	18.1	22.6	19.8	71.3	6.7	0.0	6.7	.5
24	16.9	21.6	18.3	86.3	9.0	0.0	9.0	.4
25	17.0	24.5	20.0	65.7	0.0	0.0	0.0	1.6
26	17.2	24.3	19.5	79.0	0.0	0.0	0.0	3.0
27	18.5	26.5	21.6	51.0	0.0	0.0	0.0	9.2
28	18.9	25.6	21.6	50.0	0.0	0.0	0.0	7.3
29	18.0	24.0	20.8	75.7	5.5	0.0	5.5	2.4
30	17.2	23.4	20.3	76.0	3.0	0.0	3.0	4.0
31								
Total					70.1	11.6	81.7	97.4
Promedio	17.5	24.2	20.3	71.3				

Estación : MESITAS DE SANTA INES
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.5	26.0	21.2	71.0	0.0	0.0	0.0	3.1
2	16.8	25.1	20.8	69.7	20.6	.2	20.8	6.1
3	17.2	23.6	20.6	63.7	0.0	2.9	2.9	1.2
4	17.0	21.6	18.7	85.0	0.0	0.0	0.0	0.0
5	17.4	25.0	20.4	68.0	0.0	.7	.7	4.2
6	17.8	23.4	20.0	77.7	0.0	0.0	0.0	.4
7	17.1	24.5	20.2	75.0	0.0	.4	.4	3.8
8	18.0	24.6	20.4	70.7	15.3	0.0	15.3	4.8
9	16.4	22.5	19.5	70.3	0.0	0.0	0.0	2.6
10	17.2	21.0	18.3	82.3	6.7	0.0	6.7	.2
11	17.0	25.0	20.6	69.7	0.0	0.0	0.0	5.5
12	18.4	24.5	19.0	84.0	.5	0.0	.5	.8
13	17.0	25.6	20.6	69.3	0.0	0.0	0.0	3.7
14	17.5	23.7	19.7	84.0	0.0	5.0	5.0	3.0
15	17.2	23.0	19.6	73.0	3.9	.8	4.7	2.3
16	17.4	24.5	20.3	76.3	0.0	3.0	3.0	2.9
17	18.0	24.5	19.8	78.7	0.0	0.0	0.0	2.6
18	17.6	24.4	20.7	76.7	0.0	19.6	19.6	1.1
19	17.4	23.0	19.5	76.7	3.4	1.7	5.1	.9
20	17.5	22.2	20.0	83.0	0.0	0.0	0.0	.4
21	17.8	21.6	20.0	88.0	1.0	0.0	1.0	.1
22	18.0	24.6	20.9	60.3	0.0	.5	.5	3.4
23	18.1	24.8	20.0	79.3	0.0	0.0	0.0	3.1
24	17.7	24.0	20.5	75.0	1.6	0.0	1.6	2.7
25	16.8	25.0	20.3	64.7	0.0	0.0	0.0	2.6
26	17.5	24.8	21.6	62.0	0.0	0.0	0.0	4.3
27	18.0	26.5	22.0	54.0	0.0	0.0	0.0	5.5
28	17.5	23.1	19.7	81.3	0.0	9.7	9.7	.4
29	17.9	25.5	21.0	67.7	.5	5.1	5.6	5.4
30	17.0	21.6	19.4	87.0	.1	0.0	.1	1.2
31	16.6	24.5	20.0	72.7	6.5	0.0	6.5	2.1
Total :					60.1	49.6	109.7	80.4
Promedio :	17.4	24.0	20.2	74.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.2	24.5	20.1	74.0	0.0	0.0	0.0	2.6
2	18.4	23.5	20.3	81.3	.3	0.0	.3	3.6
3	17.2	26.6	21.5	63.3	0.0	0.0	0.0	6.0
4	17.8	24.0	19.0	78.7	11.2	.6	11.8	1.6
5	16.8	27.0	20.7	62.3	0.0	0.0	0.0	8.7
6	18.4	25.5	21.4	67.0	0.0	.4	.4	4.1
7	16.8	25.0	21.6	63.3	0.0	.3	.3	3.7
8	17.0	24.0	20.0	80.0	1.0	0.0	1.0	2.2
9	17.8	22.5	19.6	78.7	.9	.1	1.0	4.3
10	16.6	26.2	20.8	63.0	0.0	8.7	8.7	7.6
11	17.5	25.6	21.3	67.3	0.0	0.0	0.0	6.3
12	17.5	25.5	21.4	63.3	0.0	0.0	0.0	6.1
13	17.8	23.5	19.5	72.7	3.2	.1	3.3	2.9
14	16.6	24.6	21.4	62.7	0.0	0.0	0.0	6.3
15	18.0	24.6	20.2	75.3	.8	0.0	.8	4.3
16	18.5	23.5	19.4	80.3	1.8	.3	2.1	.6
17	17.0	24.0	20.2	70.0	0.0	0.0	0.0	2.5
18	17.2	23.2	19.0	80.7	.4	.2	.6	1.4
19	17.0	23.6	21.0	73.7	0.0	0.0	0.0	1.9
20	16.5	25.5	21.4	64.0	0.0	0.0	0.0	6.5
21	17.7	23.8	20.0	68.0	1.6	0.0	1.6	3.3
22	18.2	23.2	20.2	77.0	0.0	.2	.2	1.3
23	17.8	25.2	20.6	66.3	0.0	18.5	18.5	4.3
24	18.0	21.5	19.4	85.0	8.8	2.9	11.7	.2
25	16.2	23.6	19.7	67.0	0.0	.6	.6	3.8
26	17.9	25.6	20.7	64.3	0.0	0.0	0.0	5.9
27	17.5	25.6	21.1	59.3	0.0	.2	.2	4.7
28	17.8	25.0	21.0	58.7	0.0	0.0	0.0	5.2
29	18.0	25.6	21.4	56.0	0.0	0.0	0.0	6.0
30	17.8	26.0	21.1	52.3	0.0	0.0	0.0	6.0
31								
Total :					30.0	33.1	63.1	123.9
Promedio :	17.5	24.6	20.5	69.2				

Estación : MESITAS DE SANTA INES Dpto. : CUNDINAMARCA Latitud : 4 ° 43 'N
Año : 2000 Mpio. : CACHIPAY Longitud : 74 ° 28 'W
Altitud : 1250 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.2	25.0	21.3	64.7	0.0	0.0	0.0	5.2
2	18.0	25.5	21.9	55.0	0.0	0.0	0.0	4.4
3	19.0	23.0	19.7	79.3	4.6	0.0	4.6	3.0
4	18.0	26.0	21.2	59.7	0.0	2.3	2.3	6.7
5	17.0	25.1	19.0	67.3	1.2	0.0	1.2	3.5
6	17.4	26.2	21.3	64.3	0.0	0.0	0.0	6.9
7	18.4	24.0	20.5	78.7	0.0	0.0	0.0	1.7
8	16.5	25.1	20.8	55.7	0.0	0.0	0.0	5.9
9	18.2	27.5	22.1	53.0	0.0	0.0	0.0	8.9
10	17.2	24.5	20.8	55.7	0.0	0.0	0.0	6.1
11	17.0	26.5	21.5	48.7	0.0	0.0	0.0	7.3
12	18.5	24.5	22.0	52.7	0.0	.1	.1	2.4
13	17.8	24.0	19.5	70.0	1.8	48.0	49.8	2.2
14	16.8	22.7	19.2	70.7	2.1	1.6	3.7	.8
15	17.2	25.5	20.3	62.0	0.0	0.0	0.0	5.7
16	17.0	25.1	21.9	46.3	0.0	0.0	0.0	5.6
17	17.0	24.5	20.8	57.7	0.0	2.9	2.9	3.0
18	17.4	24.2	20.2	74.7	.2	0.0	.2	3.1
19	15.6	24.0	18.7	65.7	10.5	0.0	10.5	4.8
20	16.0	22.6	19.1	76.3	0.0	3.2	3.2	3.1
21	17.2	23.4	19.3	75.3	6.6	0.0	6.6	1.8
22	17.0	24.0	19.8	75.7	0.0	0.0	0.0	3.6
23	16.0	25.5	20.8	55.0	0.0	0.0	0.0	8.1
24	18.6	26.0	21.0	63.3	.1	.9	1.0	2.8
25	16.6	25.8	21.8	52.3	0.0	0.0	0.0	7.7
26	17.6	23.0	20.3	65.3	.3	14.8	15.1	.5
27	16.6	23.6	19.8	60.0	0.0	0.0	0.0	3.3
28	16.9	25.5	20.0	61.0	0.0	1.1	1.1	4.0
29	16.5	24.8	19.9	67.7	.2	0.0	.2	2.7
30	16.0	23.5	20.0	54.0	0.0	0.0	0.0	4.2
31	16.5	25.5	20.4	70.0	1.9	.2	2.1	6.3
Total					29.5	75.1	104.6	135.3
Promedio	17.2	24.7	20.5	63.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	24.5	20.2	59.3	0.0	0.0	0.0	4.3
2	16.4	25.0	20.2	61.7	0.0	0.0	0.0	5.9
3	17.0	22.0	18.9	78.7	12.8	1.6	14.4	2.7
4	16.0	24.5	19.3	66.3	0.0	0.0	0.0	4.2
5	18.5	24.1	20.2	59.0	0.0	.1	.1	2.4
6	17.6	25.5	20.6	74.0	.5	0.0	.5	2.9
7	17.0	24.5	20.7	65.3	2.4	0.0	2.4	3.4
8	16.8	26.5	20.7	54.0	0.0	0.0	0.0	7.7
9	17.6	24.5	21.3	53.0	0.0	0.0	0.0	3.1
10	16.6	26.0	21.2	53.7	0.0	1.1	1.1	5.3
11	16.7	25.0	20.5	58.0	0.0	0.0	0.0	4.8
12	19.0	25.5	21.0	43.3	0.0	.4	.4	8.8
13	17.0	25.5	20.2	52.0	0.0	0.0	0.0	5.2
14	16.4	27.1	21.4	51.7	0.0	.5	.5	8.7
15	17.0	25.0	21.6	53.7	0.0	0.0	0.0	5.3
16	17.5	24.0	21.1	66.0	0.0	0.0	0.0	4.4
17	17.6	26.8	22.6	54.3	0.0	0.0	0.0	7.0
18	16.9	26.1	21.5	53.0	0.0	0.0	0.0	7.2
19	17.0	27.6	22.2	46.0	0.0	0.0	0.0	8.6
20	16.7	27.0	22.1	49.3	0.0	0.0	0.0	8.3
21	17.9	26.9	22.9	46.7	0.0	0.0	0.0	7.9
22	19.0	27.0	22.9	47.3	0.0	0.0	0.0	7.4
23	18.5	27.9	22.8	57.3	0.0	0.0	0.0	6.9
24	18.6	27.0	22.2	54.7	0.0	0.0	0.0	6.6
25	18.5	23.0	19.9	77.0	0.0	.7	.7	.9
26	17.6	27.6	22.2	53.7	0.0	0.0	0.0	6.2
27	19.0	25.5	21.8	55.0	.6	0.0	.6	2.2
28	17.8	27.6	22.7	53.7	0.0	0.0	0.0	4.0
29	19.0	24.5	21.3	72.3	.2	0.0	.2	.6
30	18.2	27.6	22.5	49.3	0.0	6.0	6.0	6.2
31	16.2	26.0	21.2	61.0	0.0	13.0	13.0	6.0
Total					16.5	23.4	39.9	165.1
Promedio	17.5	25.7	21.3	57.4				

Estación : MESITAS DE SANTA INES
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

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

Septiembre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.8	25.0	21.5	58.7	.1	0.0	.1	2.1
2	18.8	27.5	21.8	60.0	0.0	0.0	0.0	6.6
3	17.0	26.0	21.2	65.3	.2	0.0	.2	4.5
4	17.8	21.5	18.6	88.0	30.4	0.0	30.4	0.0
5	16.8	22.6	19.0	78.3	21.7	.1	21.8	.6
6	17.3	25.6	20.0	80.3	3.5	4.6	8.1	5.2
7	16.8	27.3	21.2	64.0	0.0	0.0	0.0	6.5
8	17.5	25.5	20.3	58.7	.3	0.0	.3	6.7
9	16.9	24.0	20.1	73.0	1.0	16.8	17.8	4.5
10	16.0	22.5	18.9	81.3	0.0	0.0	0.0	1.0
11	17.0	24.6	20.6	60.0	0.0	0.0	0.0	4.9
12	16.2	26.9	21.8	59.0	0.0	0.0	0.0	6.0
13	17.5	26.5	21.8	59.0	0.0	0.0	0.0	6.7
14	17.4	25.0	20.4	71.7	10.5	0.0	10.5	4.0
15	17.8	25.0	19.8	73.3	.4	0.0	.4	2.3
16	16.5	24.8	20.1	68.7	10.2	0.0	10.2	5.1
17	17.9	24.0	19.2	81.7	9.0	0.0	9.0	2.0
18	16.6	25.0	20.4	53.0	0.0	0.0	0.0	4.5
19	17.8	26.0	21.7	59.7	0.0	0.0	0.0	6.9
20	18.0	22.9	18.4	73.0	6.0	0.0	6.0	1.9
21	15.8	25.0	21.2	52.0	0.0	.4	.4	5.2
22	16.6	25.5	20.6	69.7	2.4	2.7	5.1	4.9
23	17.4	23.0	19.5	70.7	0.0	8.2	8.2	1.9
24	17.4	25.0	19.7	75.7	2.0	28.4	30.4	4.0
25	17.0	25.2	20.6	74.3	0.0	0.0	0.0	3.9
26	17.5	24.0	20.1	78.7	.1	2.6	2.7	3.8
27	17.7	23.5	20.8	61.3	.2	12.5	12.7	2.3
28	17.2	25.0	19.6	74.0	6.8	.2	7.0	4.1
29	18.0	26.0	21.0	61.0	0.0	.2	.2	6.3
30	16.9	22.5	19.8	72.7	20.2	0.0	20.2	2.4
31								
Total					125.0	76.7	201.7	120.8
Promedio	17.2	24.8	20.3	68.6				

Octubre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.7	23.6	20.8	65.7	0.0	0.0	0.0	5.4
2	18.2	24.3	19.9	76.7	1.3	.8	2.1	5.4
3	17.5	24.9	20.6	68.0	.2	.8	1.0	4.8
4	16.8	24.5	20.3	59.7	0.0	0.0	0.0	6.4
5	17.0	23.5	19.6	63.0	0.0	0.0	0.0	2.0
6	17.3	26.5	21.5	52.7	0.0	0.0	0.0	6.0
7	16.5	26.0	21.2	51.7	0.0	3.2	3.2	4.7
8	17.6	24.5	20.1	64.3	.1	.6	.7	3.7
9	18.0	23.9	19.6	72.3	.5	0.0	.5	4.8
10	17.4	24.4	21.1	55.3	0.0	0.0	0.0	4.7
11	16.6	25.0	20.6	51.3	0.0	0.0	0.0	2.9
12	18.7	25.8	21.4	56.0	0.0	0.0	0.0	5.8
13	18.0	25.3	21.0	56.7	0.0	.7	.7	4.9
14	17.3	25.0	20.2	73.0	0.0	0.0	0.0	5.3
15	18.5	25.5	20.8	56.0	0.0	0.0	0.0	3.2
16	17.5	26.6	22.0	60.0	0.0	.1	.1	7.0
17	17.8	26.7	22.5	55.3	.4	0.0	.4	10.2
18	17.5	26.4	23.0	49.0	0.0	.8	.8	6.7
19	18.5	25.2	21.8	55.0	0.0	0.0	0.0	4.1
20	18.0	25.0	21.4	58.0	0.0	0.0	0.0	4.0
21	18.2	23.0	20.8	71.3	1.2	0.0	1.2	2.4
22	18.4	23.4	20.4	83.7	0.0	1.3	1.3	1.9
23	18.0	26.2	21.0	70.0	0.0	1.5	1.5	3.4
24	17.8	24.5	20.6	78.7	5.8	.3	6.1	1.9
25	18.0	24.6	20.3	78.3	19.5	3.3	22.8	5.5
26	17.5	22.0	19.0	94.7	9.1	.5	9.6	.8
27	17.1	22.1	19.1	88.0	9.0	0.0	9.0	2.2
28	18.0	25.0	20.8	68.3	1.2	0.0	1.2	1.8
29	17.5	25.0	20.4	78.7	.1	1.5	1.6	4.5
30	18.5	23.1	19.9	87.3	6.7	.1	6.8	2.0
31	17.5	22.0	20.0	86.7	35.8	4.2	40.0	1.1
Total					90.9	19.7	110.6	129.5
Promedio	17.7	24.6	20.7	67.3				

Estación : MESITAS DE SANTA INES
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : CACHIPAY

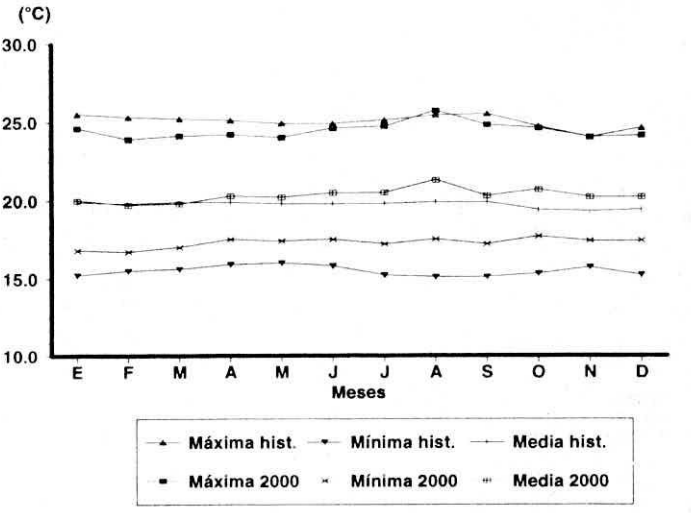
Latitud : 4 ° 43 'N
Longitud : 74 ° 28 'W
Altitud : 1250 m

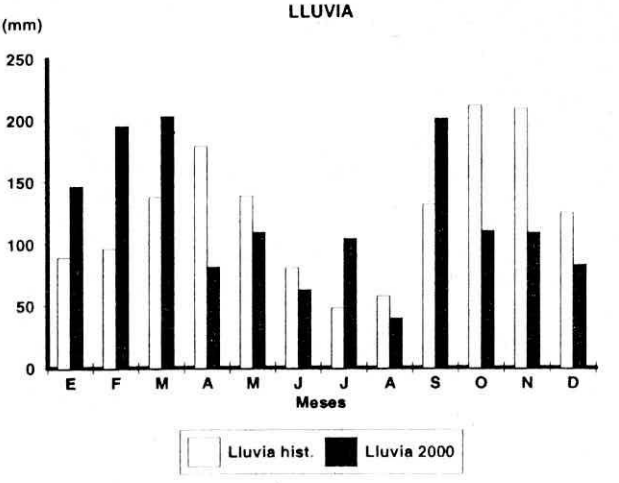
Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.8	22.5	19.0	91.0	.6	0.0	.6	0.0
2	18.4	21.0	19.0	93.7	30.5	0.0	30.5	.6
3	17.6	24.0	20.7	83.3	0.0	0.0	0.0	2.9
4	17.5	24.4	20.2	77.7	.3	0.0	.3	3.7
5	18.0	25.0	21.6	76.3	0.0	0.0	0.0	4.6
6	17.5	25.6	21.2	78.7	0.0	0.0	0.0	4.9
7	17.4	26.5	20.7	67.0	.4	0.0	.4	5.8
8	15.8	23.6	18.8	81.3	17.2	0.0	17.2	4.9
9	16.4	24.0	20.6	73.0	0.0	0.0	0.0	5.8
10	17.4	24.6	21.2	79.3	0.0	0.0	0.0	5.9
11	17.7	23.5	20.3	77.7	1.0	1.0	2.0	1.7
12	17.6	23.5	20.7	72.7	0.0	0.0	0.0	3.7
13	17.4	25.0	20.6	72.0	0.0	0.0	0.0	3.5
14	18.2	25.2	21.0	67.7	0.0	0.0	0.0	2.8
15	15.8	23.5	19.6	70.7	0.0	0.0	0.0	3.0
16	16.8	24.0	20.6	75.7	0.0	0.0	0.0	3.8
17	18.2	22.0	18.8	92.0	14.9	.5	15.4	.7
18	17.6	23.6	19.8	78.3	0.0	26.9	26.9	.8
19	18.0	23.0	20.7	84.3	3.6	.2	3.8	1.6
20	18.2	22.0	19.1	90.3	0.0	0.0	0.0	4.5
21	16.4	24.5	20.8	73.7	1.9	2.6	4.5	7.8
22	17.1	23.0	19.1	78.7	4.0	0.0	4.0	3.7
23	17.4	24.5	19.5	78.3	3.0	0.0	3.0	6.3
24	18.0	23.6	19.5	70.3	.4	0.0	.4	3.5
25	17.4	24.5	20.5	56.7	0.0	0.0	0.0	4.1
26	17.0	25.0	19.7	58.0	0.0	0.0	0.0	4.8
27	17.1	24.1	20.6	66.0	0.0	0.0	0.0	4.4
28	17.0	24.3	19.9	73.7	0.0	0.0	0.0	2.4
29	17.6	25.5	20.9	65.7	0.0	0.0	0.0	5.4
30	17.2	25.4	20.8	58.3	0.0	0.0	0.0	7.9
31								
Total :					77.8	31.2	109.0	115.5
Promedio :	17.4	24.0	20.2	75.4				

Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.2	24.5	20.0	68.3	.5	0.0	.5	5.7
2	18.0	24.0	19.4	64.3	0.0	0.0	0.0	3.0
3	16.5	25.2	20.8	61.0	0.0	0.0	0.0	6.7
4	16.8	23.6	19.6	80.0	7.4	0.0	7.4	3.1
5	17.2	23.0	19.8	79.3	0.0	0.0	0.0	1.4
6	17.0	22.5	19.8	81.0	0.0	0.0	0.0	1.5
7	17.6	23.5	19.8	79.3	0.0	0.0	0.0	1.4
8	17.4	21.1	18.7	89.7	0.0	0.0	0.0	0.0
9	15.8	24.5	20.5	76.7	0.0	.2	.2	2.6
10	19.5	26.0	21.5	65.7	0.0	0.0	0.0	4.9
11	17.6	25.0	20.8	61.3	3.4	0.0	3.4	4.4
12	17.0	25.6	22.0	66.3	0.0	0.0	0.0	6.1
13	16.5	27.5	20.5	57.3	11.2	.3	11.5	9.7
14	18.0	26.0	21.0	68.7	1.1	0.0	1.1	6.5
15	16.8	26.2	21.0	62.3	0.0	0.0	0.0	6.5
16	18.4	26.5	21.6	61.7	0.0	0.0	0.0	5.6
17	17.5	23.5	19.6	75.3	18.0	0.0	18.0	.8
18	17.7	20.5	18.6	85.7	22.2	1.4	23.6	.1
19	17.5	22.6	19.5	72.3	3.3	.1	3.4	.4
20	17.0	22.4	19.2	88.0	6.7	0.0	6.7	2.0
21	16.9	25.0	20.4	60.7	0.0	0.0	0.0	5.3
22	17.0	26.1	20.4	57.0	0.0	0.0	0.0	6.9
23	16.8	25.0	21.4	52.3	0.0	0.0	0.0	7.2
24	19.0	23.0	20.3	68.3	0.0	0.0	0.0	.5
25	18.5	23.6	21.2	66.7	0.0	0.0	0.0	3.0
26	17.0	24.5	20.6	67.3	0.0	0.0	0.0	5.0
27	17.4	23.6	20.0	63.7	0.0	.2	.2	1.4
28	17.5	24.0	20.4	78.7	0.0	0.0	0.0	1.3
29	17.2	20.5	17.8	91.0	5.2	1.9	7.1	.1
30	16.5	24.5	19.7	69.7	0.0	0.0	0.0	5.3
31	18.0	25.0	21.2	62.7	0.0	0.0	0.0	4.6
Total :					79.0	4.1	83.1	113.0
Promedio :	17.4	24.1	20.2	70.4				

Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 'N
Año : 2000 **Mpio. :** CACHIPAY **Longitud :** 74 ° 28 'W
Altitud : 1250 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.8	24.6	20.0	27.4	15.2	73.9	146.9	12	143.5
Febrero	16.7	23.9	19.7	27.0	15.2	76.6	195.4	18	117.2
Marzo	17.0	24.1	19.8	27.0	16.0	74.9	203.4	20	105.7
Abril	17.5	24.2	20.3	27.6	15.8	71.3	81.7	15	97.4
Mayo	17.4	24.0	20.2	26.5	16.4	74.1	109.7	19	80.4
Junio	17.5	24.6	20.5	27.0	16.2	69.2	63.1	17	123.9
Julio	17.2	24.7	20.5	27.5	15.6	63.2	104.6	16	135.3
Agosto	17.5	25.7	21.3	27.9	16.0	57.4	39.9	12	165.1
Septiembre	17.2	24.8	20.3	27.5	15.8	68.6	201.7	21	120.8
Octubre	17.7	24.6	20.7	26.7	16.5	67.3	110.6	20	129.5
Noviembre	17.4	24.0	20.2	26.5	15.8	75.4	109.0	13	115.5
Diciembre	17.4	24.1	20.2	27.5	15.8	70.4	83.1	12	113.0
Promedio :	17.3	24.4	20.3			70.2			
Absoluta :				27.9	15.2				
Total :							1449.1	195	1447.3





Estación : MISIONES
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	17.0	25.0	20.2	86.7	0.0	0.0	0.0	6.4
2	17.5	25.0	20.6	75.7	0.0	0.0	0.0	6.9
3	16.0	24.5	20.0	81.0	0.0	0.0	0.0	6.0
4	16.5	25.0	19.8	83.7	.3	0.0	.3	7.0
5	16.0	25.8	20.2	78.0	0.0	0.0	0.0	5.0
6	15.5	23.0	18.2	88.0	2.8	7.7	10.5	3.8
7	16.0	22.0	17.6	95.0	8.1	1.8	9.9	2.0
8	16.4	23.5	18.2	85.3	11.0	0.0	11.0	3.9
9	16.0	24.5	19.8	80.0	0.0	0.0	0.0	6.1
10	15.5	23.0	19.6	82.7	0.0	3.8	3.8	3.5
11	16.5	23.2	19.2	83.7	.1	5.8	5.9	3.2
12	16.0	22.5	18.9	86.3	.9	0.0	.9	4.0
13	16.5	24.0	20.8	75.0	0.0	0.0	0.0	6.7
14	17.0	23.5	19.5	75.3	0.0	0.0	0.0	4.9
15	16.0	22.2	19.0	90.3	0.0	0.0	0.0	4.2
16	16.2	23.5	18.9	81.3	1.1	0.0	1.1	0.0
17	16.0	24.0	19.8	80.3	.1	6.1	6.2	5.3
18	15.5	22.0	18.5	85.7	0.0	0.0	0.0	2.9
19	16.2	22.2	19.6	73.7	0.0	0.0	0.0	2.9
20	16.0	20.0	17.6	91.3	0.0	0.0	0.0	.8
21	17.0	22.6	19.8	84.7	1.7	0.0	1.7	5.5
22	18.0	23.7	20.6	81.7	0.0	0.0	0.0	0.0
23	17.5	26.2	22.8	63.0	0.0	0.0	0.0	8.6
24	18.5	25.0	20.0	80.7	0.0	0.0	0.0	6.3
25	17.5	24.0	21.0	82.7	0.0	0.0	0.0	0.0
26	16.5	22.5	18.2	95.3	9.2	0.0	9.2	.6
27	16.2	21.5	19.2	93.0	0.0	2.1	2.1	1.1
28	17.0	23.8	19.7	87.0	0.0	8.0	8.0	3.3
29	17.0	23.0	18.4	88.3	20.3	.2	20.5	1.6
30	16.5	25.0	19.4	86.3	0.0	6.2	6.2	3.7
31	17.0	22.0	18.6	91.3	.3	0.0	.3	1.6
Total					55.9	41.7	97.6	117.8
Promedio	16.5	23.5	19.5	83.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.5	20.5	17.8	88.7	.7	0.0	.7	.5
2	16.0	22.5	18.5	81.7	.2	0.0	.2	2.3
3	17.5	22.4	19.6	83.0	2.0	0.0	2.0	1.8
4	18.0	26.0	21.7	75.0	0.0	0.0	0.0	5.0
5	17.5	24.0	19.8	81.7	2.6	0.0	2.6	4.5
6	17.0	22.0	18.7	94.7	0.0	0.0	0.0	1.2
7	16.5	24.5	20.7	73.3	0.0	0.0	0.0	5.7
8	17.5	25.6	22.0	71.0	0.0	0.0	0.0	5.6
9	18.0	24.8	21.6	77.7	0.0	0.0	0.0	5.1
10	17.0	25.2	21.0	80.3	0.0	19.5	19.5	4.6
11	17.2	25.6	20.6	86.3	0.0	0.0	0.0	3.9
12	17.0	25.2	21.5	76.7	0.0	0.0	0.0	4.4
13	17.5	26.5	21.9	74.0	0.0	0.0	0.0	5.9
14	17.7	27.0	22.4	71.7	0.0	0.0	0.0	7.0
15	16.5	23.5	20.0	79.7	3.5	3.9	7.4	5.6
16	15.5	24.0	19.6	80.3	0.0	0.0	0.0	2.9
17	16.2	21.5	18.2	85.7	3.0	12.0	15.0	3.1
18	16.0	24.0	19.6	80.3	0.0	13.0	13.0	2.6
19	16.1	20.5	18.4	87.3	.5	0.0	.5	.6
20	17.0	23.5	19.8	76.0	.1	17.8	17.9	3.6
21	16.0	22.0	19.0	85.3	0.0	0.0	0.0	1.9
22	16.5	22.0	18.9	83.7	1.2	0.0	1.2	2.1
23	16.2	22.2	18.9	84.7	14.0	0.0	14.0	2.0
24	16.5	18.4	17.3	90.3	6.0	0.0	6.0	.4
25	16.0	21.4	18.0	90.3	0.0	15.0	15.0	.9
26	15.4	21.0	17.1	90.0	0.0	54.0	54.0	.8
27	15.5	23.0	18.8	81.7	34.0	11.0	45.0	.6
28	16.0	23.5	19.2	88.3	9.3	0.0	9.3	1.6
29	16.5	23.0	19.2	88.7	0.0	0.0	0.0	1.0
30								
31								
Total					77.1	146.2	223.3	87.2
Promedio	16.6	23.3	19.7	82.3				

Estación : MISIONES | **Dpto. : CUNDINAMARCA** | **Latitud : 4 ° 33 'N**
Año : 2000 | **Mpio. : EL COLEGIO** | **Longitud : 74 ° 25 'W**
Altitud : 1540 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	23.5	19.6	86.7	1.1	0.0	1.1	1.8
2	17.2	22.5	18.3	88.7	0.0	0.0	0.0	.5
3	16.5	23.2	19.6	82.7	1.2	0.0	1.2	2.2
4	16.2	23.5	18.9	84.7	.1	0.0	.1	2.1
5	17.5	22.5	19.0	89.3	0.0	0.0	0.0	.4
6	17.0	22.5	20.4	87.0	0.0	0.0	0.0	1.5
7	17.2	24.2	19.8	75.7	1.5	0.0	1.5	1.6
8	17.5	22.5	19.2	86.7	0.0	0.0	0.0	3.2
9	17.0	23.5	18.2	88.3	1.1	0.0	1.1	1.7
10	16.6	22.7	19.7	76.0	0.0	1.6	1.6	1.4
11	16.7	23.1	20.2	81.0	0.0	0.0	0.0	4.4
12	17.5	24.0	19.9	71.7	3.5	0.0	3.5	3.8
13	17.0	22.5	18.8	77.3	12.3	0.0	12.3	1.3
14	17.5	23.0	19.9	85.7	.2	3.0	3.2	2.4
15	17.6	25.5	21.0	72.0	0.0	0.0	0.0	5.8
16	18.0	25.8	21.2	70.3	0.0	0.0	0.0	6.7
17	18.2	24.9	20.7	73.0	0.0	0.0	0.0	5.7
18	17.0	25.5	19.5	72.3	2.0	.1	2.1	1.6
19	16.3	24.5	20.6	71.7	0.0	13.1	13.1	4.2
20	16.2	20.6	18.2	87.3	.2	0.0	.2	0.0
21	16.0	24.5	19.9	79.3	0.0	0.0	0.0	4.1
22	16.6	23.9	19.2	82.7	0.0	0.0	0.0	1.8
23	16.2	22.5	18.6	92.3	.3	50.7	51.0	.2
24	16.0	21.0	18.0	89.3	1.3	46.5	47.8	.8
25	14.0	16.2	14.6	94.0	.8	.1	.9	0.0
26	14.2	20.0	17.2	88.7	1.3	.2	1.5	.3
27	15.5	21.5	18.3	86.7	0.0	10.9	10.9	.6
28	14.5	22.0	18.0	89.7	1.1	0.0	1.1	1.5
29	16.0	22.0	19.4	73.0	.1	0.0	.1	1.8
30	17.2	23.6	19.3	78.0	.7	0.0	.7	1.3
31	16.5	25.8	21.1	67.3	0.0	0.0	0.0	4.2
Total					28.8	126.2	155.0	68.1
Promedio	16.6	23.0	19.2	81.6				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	24.5	20.8	77.7	0.0	0.0	0.0	6.2
2	17.6	24.6	20.6	65.0	0.0	0.0	0.0	4.1
3	15.5	22.0	18.3	77.7	8.1	0.0	8.1	2.9
4	17.4	23.5	18.2	86.7	2.4	0.0	2.4	.6
5	15.5	19.5	16.6	94.7	5.3	0.0	5.3	0.0
6	15.2	20.0	17.8	89.3	1.7	0.0	1.7	.4
7	17.2	20.5	18.6	85.7	.3	0.0	.3	0.0
8	16.6	24.2	20.3	79.3	0.0	0.0	0.0	3.6
9	18.6	26.0	21.4	69.0	.8	0.0	.8	6.5
10	18.5	23.5	20.0	84.7	0.0	0.0	0.0	1.2
11	16.5	22.5	18.8	82.3	7.7	0.0	7.7	2.1
12	16.0	17.0	16.5	93.0	.4	0.0	.4	0.0
13	15.8	25.0	19.8	75.7	3.7	1.9	5.6	3.2
14	15.5	24.0	18.7	82.3	.6	0.0	.6	2.6
15	16.0	21.8	19.2	85.0	.1	2.4	2.5	.2
16	17.8	20.5	18.8	91.3	0.0	0.0	0.0	.6
17	17.2	20.0	17.7	84.7	9.1	0.0	9.1	.4
18	15.5	22.6	19.1	80.0	0.0	0.0	0.0	2.8
19	18.0	23.2	20.2	74.0	0.0	0.0	0.0	2.3
20	17.5	23.4	20.4	78.3	0.0	0.0	0.0	2.8
21	18.0	22.0	19.4	90.7	0.0	0.0	0.0	.5
22	18.5	22.5	20.0	77.3	.1	0.0	.1	.1
23	15.5	19.8	17.6	87.3	5.6	.3	5.9	0.0
24	16.0	20.0	17.6	88.3	1.6	0.0	1.6	.3
25	16.6	23.0	19.1	80.7	0.0	0.0	0.0	2.1
26	17.0	22.5	18.6	91.0	0.0	0.0	0.0	1.6
27	18.0	24.5	20.3	72.7	0.0	0.0	0.0	5.5
28	18.5	24.0	20.4	75.3	.3	1.7	2.0	5.6
29	17.5	23.0	19.5	84.3	.8	0.0	.8	1.4
30	18.0	21.5	19.2	84.0	.2	0.0	.2	1.3
31								
Total					48.8	6.3	55.1	60.9
Promedio	17.0	22.4	19.1	82.3				

Estación : MISIONES
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.0	23.0	19.4	82.7	5.2	0.0	5.2	2.4
2	16.9	22.5	19.4	82.3	23.3	.8	24.1	4.0
3	16.2	23.4	20.4	74.0	0.0	.4	.4	2.9
4	16.0	20.0	18.0	90.3	0.0	0.0	0.0	.2
5	16.2	24.0	19.7	79.0	.4	17.8	18.2	2.0
6	15.5	22.0	18.8	90.0	.8	0.0	.8	.7
7	16.6	23.0	19.8	79.0	0.0	0.0	0.0	4.9
8	17.0	23.0	18.7	78.7	0.0	0.0	0.0	1.9
9	16.6	21.2	19.0	83.3	0.0	0.0	0.0	1.2
10	15.2	20.0	18.0	82.0	5.4	0.0	5.4	1.0
11	17.4	24.5	20.2	81.7	.7	0.0	.7	4.0
12	17.6	23.4	19.0	82.3	8.7	0.0	8.7	1.3
13	17.2	24.5	19.3	75.3	1.2	0.0	1.2	2.0
14	16.2	22.2	18.8	91.0	.3	7.0	7.3	1.2
15	16.5	22.0	18.8	85.7	4.0	0.0	4.0	2.1
16	17.0	21.5	20.0	81.3	.3	.8	1.1	2.7
17	17.5	23.0	18.6	85.0	4.3	0.0	4.3	1.4
18	17.0	21.8	19.8	86.0	.8	18.0	18.8	1.7
19	15.0	21.2	18.7	89.0	4.5	1.0	5.5	2.2
20	16.5	21.0	18.8	84.3	0.0	4.5	4.5	1.1
21	16.0	19.5	17.8	90.0	.3	0.0	.3	.5
22	17.0	22.5	19.8	71.7	1.9	3.5	5.4	1.1
23	16.0	22.6	19.0	87.7	0.0	0.0	0.0	2.2
24	18.0	22.0	19.0	88.7	1.0	0.0	1.0	1.3
25	17.5	22.2	19.6	77.3	.5	0.0	.5	1.3
26	18.0	21.0	20.0	80.0	0.0	0.0	0.0	1.7
27	19.0	24.5	21.2	67.0	.6	.1	.7	4.2
28	15.9	21.5	18.9	89.0	.8	0.0	.8	.8
29	17.0	23.0	19.8	80.7	0.0	1.1	1.1	3.3
30	16.5	18.5	17.2	85.0	8.5	.9	9.4	0.0
31	16.6	23.2	19.0	80.7	0.0	0.0	0.0	1.3
Total :					73.5	55.9	129.4	58.6
Promedio :	16.8	22.2	19.2	82.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	21.9	19.0	84.0	2.7	0.0	2.7	.9
2	17.8	21.2	19.6	85.7	0.0	0.0	0.0	2.2
3	17.6	24.9	20.6	78.7	0.0	0.0	0.0	5.9
4	16.5	22.7	19.2	76.0	0.0	16.0	16.0	1.3
5	16.4	24.5	20.1	69.7	0.0	0.0	0.0	4.4
6	18.5	24.5	19.6	76.0	4.0	0.0	4.0	2.1
7	16.2	24.0	20.0	75.7	2.9	0.0	2.9	2.7
8	16.2	22.5	18.9	88.0	.5	0.0	.5	.3
9	16.5	20.0	18.0	86.0	7.1	1.2	8.3	1.4
10	17.0	25.0	19.8	79.3	0.0	0.0	0.0	5.8
11	17.6	24.5	20.5	81.0	0.0	0.0	0.0	3.8
12	18.0	24.0	20.6	74.3	1.5	0.0	1.5	3.8
13	16.5	21.0	19.2	77.3	.3	0.0	.3	2.8
14	17.0	23.5	20.0	77.3	0.0	0.0	0.0	3.4
15	16.0	23.0	19.9	85.7	3.1	0.0	3.1	2.1
16	17.5	21.1	18.5	84.7	3.1	.3	3.4	.7
17	15.5	22.2	19.0	87.7	0.0	0.0	0.0	1.8
18	17.0	22.0	18.6	84.3	4.4	.2	4.6	.3
19	17.5	23.0	19.2	82.7	0.0	0.0	0.0	1.1
20	17.0	24.0	20.5	74.7	0.0	0.0	0.0	5.6
21	18.5	22.5	19.9	78.3	0.0	0.0	0.0	2.6
22	16.6	23.5	20.2	78.0	0.0	.8	.8	1.4
23	15.5	22.0	19.5	81.7	1.8	11.4	13.2	2.0
24	14.5	18.2	17.2	93.7	9.1	2.8	11.9	0.0
25	14.2	23.0	19.1	79.7	0.0	0.0	0.0	4.9
26	17.0	23.6	19.4	81.7	0.0	0.0	0.0	2.4
27	18.0	24.2	20.0	75.7	0.0	0.0	0.0	1.4
28	17.0	22.4	20.5	70.0	.3	0.0	.3	3.5
29	18.5	23.8	20.9	70.0	0.0	0.0	0.0	4.4
30	18.0	24.0	21.0	69.7	0.0	0.0	0.0	4.4
31								
Total :					40.8	32.7	73.5	79.4
Promedio :	16.9	22.9	19.6	79.6				

Estación : MISIONES
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	18.5	24.0	20.2	79.0	0.0	0.0	0.0	5.0
2	18.8	22.7	20.6	76.7	.1	0.0	.1	2.9
3	18.5	22.0	19.1	84.3	.5	0.0	.5	2.5
4	17.5	23.0	19.6	77.0	.4	0.0	.4	2.3
5	17.0	23.5	19.1	78.7	7.8	7.1	14.9	2.0
6	16.5	23.2	19.4	78.7	.1	0.0	.1	4.2
7	17.0	22.8	18.9	81.0	0.0	0.0	0.0	1.6
8	17.5	24.5	20.6	72.7	.3	0.0	.3	5.5
9	18.9	25.0	21.4	69.3	0.0	0.0	0.0	4.5
10	17.8	23.0	20.4	68.0	0.0	0.0	0.0	4.9
11	18.5	24.0	20.3	70.7	0.0	0.0	0.0	5.1
12	18.0	22.6	19.8	75.0	.8	.4	1.2	1.0
13	17.5	22.5	19.1	82.3	.2	6.8	7.0	2.5
14	15.0	21.6	17.8	79.3	5.8	0.0	5.8	.4
15	16.7	24.0	19.5	77.7	0.0	0.0	0.0	4.7
16	17.6	23.2	20.6	64.0	.4	0.0	.4	2.0
17	17.4	23.4	19.5	76.7	.8	10.3	11.1	2.8
18	16.0	23.5	19.4	74.0	5.6	0.0	5.6	3.2
19	15.3	22.5	18.4	80.0	.7	0.0	.7	2.7
20	15.2	22.0	18.8	83.0	0.0	0.0	0.0	2.1
21	16.0	20.9	18.0	84.7	11.0	0.0	11.0	3.0
22	16.5	22.0	19.4	82.0	0.0	0.0	0.0	2.2
23	17.5	24.0	21.0	62.7	0.0	0.0	0.0	6.4
24	18.0	25.0	20.2	65.0	.6	.6	1.2	2.9
25	16.5	23.5	20.2	69.3	0.0	.1	.1	5.0
26	16.0	22.0	19.0	79.7	.2	.5	.7	1.6
27	15.4	23.0	19.0	71.3	0.0	0.0	0.0	.8
28	15.6	22.8	19.2	77.7	0.0	1.0	1.0	1.6
29	15.5	22.7	18.4	76.0	.7	0.0	.7	3.0
30	15.0	23.2	19.4	69.0	.8	0.0	.8	3.9
31	16.5	23.0	19.8	75.7	.8	0.0	.8	4.3
Total :					37.6	26.8	64.4	96.6
Promedio :	16.9	23.1	19.6	75.5				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.0	23.2	19.2	68.7	9.0	0.0	9.0	3.6
2	17.5	23.5	19.7	72.3	.4	0.0	.4	3.8
3	16.2	22.0	17.2	92.3	19.4	0.0	19.4	.9
4	16.0	23.1	18.8	75.7	.4	0.0	.4	2.1
5	17.0	22.0	19.2	72.7	.9	0.0	.9	1.6
6	17.5	23.0	19.6	80.7	1.4	0.0	1.4	3.0
7	17.6	22.0	19.6	66.7	19.8	0.0	19.8	2.2
8	17.5	25.0	20.2	62.0	0.0	0.0	0.0	3.3
9	18.5	23.0	20.2	72.7	0.0	.1	.1	2.8
10	17.0	24.5	20.6	66.7	0.0	2.3	2.3	4.3
11	14.5	24.0	20.2	70.3	0.0	0.0	0.0	3.7
12	17.5	24.1	20.4	59.0	0.0	0.0	0.0	5.7
13	17.2	23.5	19.8	60.3	0.0	0.0	0.0	3.0
14	17.0	24.5	21.4	59.3	0.0	0.0	0.0	5.8
15	17.6	23.0	20.4	65.0	1.0	0.0	1.0	3.6
16	17.0	22.4	19.1	79.7	.6	0.0	.6	2.7
17	17.2	24.5	20.1	70.0	.7	.2	.9	4.7
18	16.5	23.4	20.8	66.7	.6	0.0	.6	4.0
19	18.0	26.2	21.2	61.0	0.0	0.0	0.0	7.2
20	17.0	25.5	21.0	63.7	0.0	0.0	0.0	4.3
21	17.5	26.5	21.8	58.3	0.0	0.0	0.0	4.9
22	19.0	25.8	21.0	64.7	0.0	0.0	0.0	3.8
23	18.0	25.5	21.6	67.3	0.0	0.0	0.0	6.0
24	18.1	24.5	21.0	66.7	1.1	.1	1.2	3.4
25	16.6	22.0	19.0	84.7	0.0	0.0	0.0	.7
26	16.0	25.0	20.8	67.7	0.0	0.0	0.0	4.8
27	19.0	25.3	21.2	66.3	.2	.3	.5	2.5
28	16.2	24.0	21.0	70.7	.2	1.1	1.3	2.2
29	16.5	23.5	20.2	78.0	.2	0.0	.2	.6
30	17.5	25.5	21.8	60.0	0.0	6.9	6.9	3.6
31	15.0	24.0	20.0	70.0	0.0	0.0	0.0	4.6
Total :					55.9	11.0	66.9	109.4
Promedio :	17.1	24.0	20.3	69.0				

Estación : MISIONES Dpto. : CUNDINAMARCA Latitud : 4 ° 33 'N
Año : 2000 Mpio. : EL COLEGIO Longitud : 74 ° 25 'W
Altitud : 1540 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	17.5	22.8	20.6	70.0	.7	0.0	.7	1.3
2	18.0	26.9	21.0	66.3	0.0	0.0	0.0	4.4
3	17.5	25.5	21.3	73.3	0.0	0.0	0.0	3.8
4	15.0	20.5	16.6	93.7	8.8	0.0	8.8	0.0
5	14.4	21.2	18.2	80.7	.2	0.0	.2	.9
6	15.4	26.5	19.5	77.7	0.0	7.2	7.2	2.4
7	15.5	25.2	19.8	73.7	1.1	0.0	1.1	2.6
8	17.0	24.0	20.0	73.7	1.8	0.0	1.8	3.5
9	17.5	22.0	18.6	80.0	1.7	5.5	7.2	3.4
10	14.8	20.0	17.6	92.0	0.0	0.0	0.0	3.0
11	16.5	22.2	19.1	79.3	0.0	0.0	0.0	2.5
12	17.5	25.5	20.5	76.3	0.0	0.0	0.0	3.1
13	17.8	24.5	21.2	72.7	0.0	0.0	0.0	3.8
14	17.5	24.5	20.0	76.3	9.2	.1	9.3	3.1
15	16.5	22.0	18.5	88.0	.6	0.0	.6	1.5
16	16.9	23.0	19.3	77.7	2.5	0.0	2.5	3.2
17	17.0	21.5	18.6	73.3	.3	0.0	.3	.6
18	16.4	24.0	20.5	60.7	0.0	0.0	0.0	3.8
19	18.0	24.2	21.0	69.3	2.2	0.0	2.2	3.7
20	17.0	20.5	18.7	67.0	1.3	0.0	1.3	.2
21	16.5	23.8	19.6	68.0	0.0	0.0	0.0	3.4
22	14.0	23.4	19.7	80.0	1.8	.4	2.2	2.3
23	16.0	20.0	18.0	75.3	1.2	11.6	12.8	1.0
24	15.0	23.3	18.5	80.0	0.0	45.0	45.0	2.0
25	14.5	23.0	19.4	83.3	.3	1.4	1.7	2.8
26	15.0	22.0	18.4	87.0	.1	4.6	4.7	1.8
27	16.2	22.5	18.9	73.0	.6	1.7	2.3	1.3
28	15.5	22.5	18.6	82.0	2.4	2.0	4.4	1.5
29	17.5	24.0	19.9	68.3	1.0	.6	1.6	2.2
30	15.5	20.0	17.6	81.3	2.9	0.0	2.9	2.0
31								
Total					40.7	80.1	120.8	71.1
Promedio	16.3	23.0	19.3	76.7				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.5	21.8	19.3	74.0	0.0	0.0	0.0	2.0
2	16.5	22.0	19.0	74.3	1.1	0.0	1.1	.8
3	16.2	22.2	18.4	75.7	1.8	5.1	6.9	3.2
4	15.2	24.5	19.0	78.7	2.3	0.0	2.3	7.7
5	17.0	22.0	19.3	71.0	0.0	.8	.8	0.0
6	16.5	24.5	19.9	74.3	0.0	0.0	0.0	4.7
7	18.0	23.5	20.4	79.0	0.0	0.0	0.0	2.7
8	18.4	22.6	20.0	81.3	0.0	0.0	0.0	.8
9	17.2	22.5	18.8	89.0	0.0	0.0	0.0	1.6
10	17.0	23.9	20.5	68.7	0.0	0.0	0.0	3.8
11	16.4	23.5	19.4	68.7	0.0	0.0	0.0	2.3
12	18.5	24.5	20.4	77.0	0.0	0.0	0.0	3.3
13	19.0	23.4	19.9	78.3	.3	1.1	1.4	2.9
14	17.0	24.5	19.7	87.7	0.0	0.0	0.0	2.3
15	18.1	23.0	20.4	75.7	.1	0.0	.1	1.3
16	17.0	25.0	20.5	78.0	3.5	0.0	3.5	1.1
17	17.9	24.6	21.5	72.0	0.0	0.0	0.0	6.7
18	17.4	25.0	22.0	69.0	0.0	0.0	0.0	6.1
19	19.0	24.5	21.2	74.3	1.2	0.0	1.2	2.5
20	17.5	24.4	20.8	74.0	0.0	0.0	0.0	2.8
21	17.6	22.0	19.5	83.3	3.5	0.0	3.5	.9
22	16.5	21.0	18.8	95.0	0.0	0.0	0.0	.5
23	17.0	24.2	19.8	88.0	0.0	1.1	1.1	2.6
24	15.8	23.5	18.6	92.7	7.4	1.9	9.3	2.2
25	16.5	23.0	18.6	96.3	1.2	4.8	6.0	1.7
26	16.0	21.0	17.8	97.0	1.1	.7	1.8	1.2
27	16.2	20.9	17.6	94.3	.8	0.0	.8	.8
28	15.6	23.0	19.4	82.0	8.6	0.0	8.6	2.4
29	17.0	23.7	19.3	94.0	.2	.3	.5	3.4
30	17.1	20.2	18.4	94.7	23.2	.5	23.7	.8
31	17.5	23.0	18.8	94.7	5.9	3.6	9.5	1.4
Total					62.2	19.9	82.1	76.5
Promedio	17.1	23.1	19.6	81.7				

Estación : MISIONES
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.1	22.0	18.7	93.3	.4	8.3	8.7	1.4
2	16.0	19.5	17.0	97.7	8.7	0.0	8.7	.3
3	16.6	22.0	18.9	94.7	0.0	0.0	0.0	4.1
4	16.5	24.0	19.7	86.3	0.0	.2	.2	3.7
5	16.4	23.6	19.7	91.3	.3	.1	.4	5.5
6	16.6	25.0	19.7	93.3	.1	.2	.3	6.6
7	16.0	25.5	19.6	77.0	15.8	0.0	15.8	6.1
8	16.4	22.0	19.1	82.3	5.6	0.0	5.6	3.3
9	16.5	23.5	19.0	89.3	0.0	0.0	0.0	5.7
10	16.2	22.0	19.1	94.7	1.0	.1	1.1	3.5
11	16.5	21.2	18.8	92.7	0.0	0.0	0.0	1.5
12	16.0	22.0	19.0	90.7	0.0	0.0	0.0	2.4
13	15.7	24.0	19.5	88.3	0.0	0.0	0.0	4.3
14	16.0	23.5	19.2	84.7	0.0	0.0	0.0	3.8
15	15.3	22.5	19.0	83.7	0.0	0.0	0.0	3.4
16	16.5	25.0	19.6	86.0	.9	2.1	3.0	2.7
17	17.0	21.4	18.6	90.0	6.4	.3	6.7	.1
18	15.9	21.8	19.0	89.0	.1	2.5	2.6	.6
19	16.0	21.0	19.2	93.3	0.0	4.3	4.3	.8
20	16.4	20.9	18.0	94.3	.9	0.0	.9	.3
21	16.0	23.0	18.6	89.0	0.0	0.0	0.0	6.3
22	16.2	21.0	19.2	82.7	.2	0.0	.2	2.7
23	16.1	22.2	18.6	83.7	.8	0.0	.8	5.7
24	17.2	21.8	19.2	78.7	.1	0.0	.1	2.5
25	17.0	24.2	19.6	75.3	.4	0.0	.4	4.8
26	17.5	23.0	19.8	80.0	0.0	0.0	0.0	3.0
27	17.2	23.6	19.7	81.7	0.0	0.0	0.0	2.3
28	16.1	23.8	19.5	82.3	26.3	0.0	26.3	3.5
29	17.0	23.0	19.9	79.3	1.1	.1	1.2	3.2
30	18.0	25.0	20.4	75.7	.1	0.0	.1	4.0
31								
Total					69.2	18.2	87.4	98.1
Promedio	16.4	22.8	19.2	86.7				

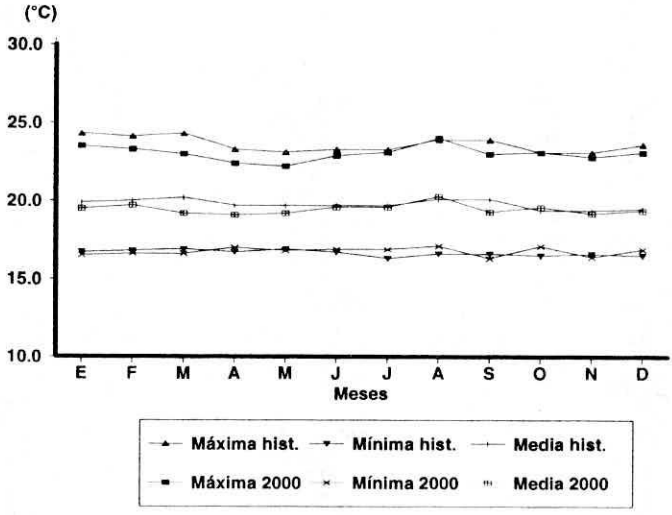
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	18.5	24.4	19.2	83.0	0.0	0.0	0.0	4.5
2	16.5	22.0	18.6	88.0	.8	0.0	.8	2.6
3	16.4	24.0	20.1	76.3	0.0	0.0	0.0	7.3
4	16.0	23.0	19.0	90.0	0.0	0.0	0.0	1.4
5	17.4	24.0	19.3	88.0	0.0	0.0	0.0	2.8
6	17.0	22.6	19.2	91.7	1.4	0.0	1.4	.6
7	17.2	23.0	19.8	87.7	.1	0.0	.1	1.3
8	17.0	19.2	17.2	97.7	.7	0.0	.7	1.2
9	16.5	22.2	19.4	92.0	0.0	0.0	0.0	1.1
10	18.6	25.5	21.1	80.0	.8	0.0	.8	2.1
11	18.0	24.5	21.0	76.3	0.0	0.0	0.0	4.8
12	17.0	25.0	20.3	84.0	0.0	0.0	0.0	6.4
13	17.2	27.4	21.6	79.3	0.0	0.0	0.0	5.1
14	17.6	24.0	20.6	84.3	0.0	0.0	0.0	3.4
15	16.5	23.8	19.6	84.3	0.0	0.0	0.0	8.3
16	16.0	25.2	19.8	81.3	0.0	3.5	3.5	5.0
17	16.5	21.6	18.0	87.3	0.0	2.1	2.1	.4
18	16.5	20.0	17.5	95.3	.1	1.5	1.6	.1
19	15.2	21.0	18.3	88.3	0.0	1.0	1.0	.2
20	16.4	20.0	17.5	97.3	2.4	0.0	2.4	0.0
21	16.2	23.6	19.6	74.3	0.0	0.0	0.0	3.5
22	17.0	24.5	19.8	72.7	0.0	0.0	0.0	4.2
23	17.4	24.0	20.2	74.3	0.0	0.0	0.0	3.8
24	17.2	22.2	18.6	85.7	0.0	0.0	0.0	2.0
25	17.0	24.0	20.1	76.0	0.0	0.0	0.0	1.9
26	17.6	23.8	19.9	81.0	0.0	0.0	0.0	3.5
27	16.9	22.6	20.1	79.0	.8	0.0	.8	2.4
28	17.6	22.5	19.4	91.0	.4	0.0	.4	.5
29	15.0	18.2	16.8	94.7	8.7	0.0	8.7	0.0
30	16.0	22.8	18.4	87.7	0.0	0.0	0.0	3.7
31	16.5	24.2	20.2	80.7	0.0	0.0	0.0	7.7
Total					16.2	8.1	24.3	91.8
Promedio	16.9	23.1	19.4	84.8				

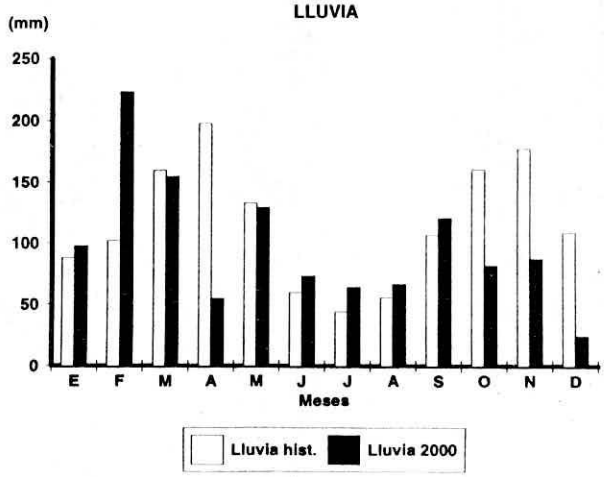
Estación : MISIONES
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.5	23.5	19.5	26.2	15.5	83.6	97.6	16	117.8
Febrero	16.6	23.3	19.7	27.0	15.4	82.3	223.3	17	87.2
Marzo	16.6	23.0	19.2	25.8	14.0	81.6	155.0	20	68.1
Abril	17.0	22.4	19.1	26.0	15.2	82.3	55.1	18	60.9
Mayo	16.8	22.2	19.2	24.5	15.0	82.8	129.4	24	58.6
Junio	16.9	22.9	19.6	25.0	14.2	79.6	73.5	15	79.4
Julio	16.9	23.1	19.6	25.0	15.0	75.5	64.4	21	96.6
Agosto	17.1	24.0	20.3	26.5	14.5	69.0	66.9	18	109.4
Septiembre	16.3	23.0	19.3	26.9	14.0	76.7	120.8	22	71.1
Octubre	17.1	23.1	19.6	25.0	15.2	81.7	82.1	18	76.5
Noviembre	16.4	22.8	19.2	25.5	15.3	86.7	87.4	20	98.1
Diciembre	16.9	23.1	19.4	27.4	15.0	84.8	24.3	13	91.8
Promedio :	16.8	23.0	19.5			80.5			
Absoluta :				27.4	14.0				
Total :							1179.8	222	1015.5





Estación : GRANJA TIBACUY Dpto. : CUNDINAMARCA Latitud : 4 ° 22 'N
Año : 2000 Mpio. : TIBACUY Longitud : 74 ° 26 'W
Altitud : 1550 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.4	24.5	19.5	87.7	0.0	0.0	0.0	8.7
2	14.5	25.2	19.6	83.7	0.0	2.6	2.6	6.5
3	15.5	24.4	19.9	85.3	0.0	0.0	0.0	6.7
4	14.5	24.3	17.8	88.7	20.8	0.0	20.8	6.4
5	14.0	23.5	18.2	85.7	6.0	0.0	6.0	4.8
6	14.3	23.0	17.8	87.3	24.1	9.6	33.7	3.6
7	15.3	22.0	17.6	93.7	21.2	1.8	23.0	2.7
8	15.4	23.1	17.5	90.3	2.6	.1	2.7	4.2
9	13.8	23.3	18.8	81.0	0.0	0.0	0.0	5.3
10	14.3	24.5	18.8	86.7	3.5	2.4	5.9	6.5
11	15.4	24.0	19.5	82.7	0.0	1.5	1.5	7.1
12	16.0	23.6	19.2	84.7	0.0	0.0	0.0	6.5
13	15.0	24.4	18.9	78.7	0.0	0.0	0.0	8.8
14	16.0	24.5	19.2	74.3	0.0	0.0	0.0	6.8
15	14.3	22.0	18.8	86.0	0.0	0.0	0.0	9.3
16	16.0	23.0	18.8	84.7	0.0	2.0	2.0	3.7
17	16.1	23.9	18.5	86.0	2.9	7.1	10.0	3.5
18	16.0	23.4	18.0	83.0	0.0	0.0	0.0	3.6
19	15.0	23.9	18.9	76.3	0.0	0.0	0.0	5.5
20	14.5	22.5	17.2	88.0	0.0	0.0	0.0	5.6
21	16.4	22.3	18.2	87.3	.4	0.0	.4	.8
22	16.5	24.4	19.3	83.7	0.0	0.0	0.0	3.6
23	14.5	26.5	20.2	70.0	0.0	0.0	0.0	9.3
24	14.8	24.4	19.2	78.0	0.0	0.0	0.0	6.4
25	16.0	25.0	20.2	79.0	0.0	0.0	0.0	2.6
26	15.1	24.8	18.3	91.0	14.1	0.0	14.1	2.5
27	15.4	22.2	18.0	92.3	.1	1.5	1.6	1.8
28	16.5	23.5	19.0	89.0	0.0	1.8	1.8	2.7
29	15.8	23.0	19.5	86.3	.3	12.8	13.1	4.0
30	15.9	22.0	19.0	86.7	6.2	6.1	12.3	2.4
31	15.8	23.2	18.6	84.0	0.0	0.0	0.0	4.1
Total					102.2	49.3	151.5	156.0
Promedio	15.3	23.7	18.8	84.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.6	18.8	16.9	89.3	.3	0.0	.3	0.0
2	14.0	23.0	18.3	82.3	.8	.5	1.3	2.3
3	15.2	24.0	18.7	84.3	0.0	0.0	0.0	3.8
4	15.7	25.0	19.0	77.3	0.0	0.0	0.0	8.4
5	14.0	24.0	19.7	80.3	0.0	0.0	0.0	6.3
6	15.8	22.5	18.0	87.3	0.0	0.0	0.0	3.0
7	14.7	26.1	19.8	71.3	0.0	0.0	0.0	9.4
8	14.3	25.0	20.0	72.3	0.0	0.0	0.0	6.7
9	15.5	24.7	19.2	86.7	0.0	0.0	0.0	4.4
10	16.5	24.5	20.2	86.7	0.0	.4	.4	4.9
11	18.0	24.0	20.2	85.7	0.0	3.6	3.6	4.9
12	17.3	24.5	20.4	80.7	0.0	0.0	0.0	6.0
13	15.5	27.0	20.0	78.3	0.0	0.0	0.0	7.0
14	17.0	25.8	19.9	74.0	0.0	4.6	4.6	9.0
15	14.5	26.5	19.2	73.7	0.0	1.0	1.0	8.5
16	16.5	24.0	19.0	76.3	0.0	0.0	0.0	5.1
17	15.0	22.5	17.6	82.0	16.8	1.6	18.4	3.2
18	14.5	23.0	17.8	79.3	.8	9.4	10.2	2.6
19	15.7	23.5	17.9	80.0	0.0	0.0	0.0	1.9
20	15.0	24.0	18.5	79.0	.9	.1	1.0	5.5
21	15.2	23.0	18.4	84.0	0.0	0.0	0.0	2.2
22	15.3	23.1	18.7	82.0	0.0	0.0	0.0	4.2
23	15.6	22.9	17.9	86.3	5.5	0.0	5.5	1.9
24	15.8	22.5	17.4	93.7	8.7	.4	9.1	.9
25	15.5	21.6	18.5	85.0	5.0	0.0	5.0	.7
26	15.0	24.0	18.5	80.3	6.5	2.4	8.9	4.2
27	15.2	23.2	18.2	84.0	2.1	0.0	2.1	1.2
28	16.0	23.0	19.0	85.0	0.0	0.0	0.0	1.9
29	16.2	22.5	19.4	85.0	0.0	0.0	0.0	3.6
30								
31								
Total					47.4	24.0	71.4	123.7
Promedio	15.5	23.7	18.8	81.8				

Estación : GRANJA TIBACUY Dpto. : CUNDINAMARCA Latitud : 4 ° 22 'N
Año : 2000 Mpio. : TIBACUY Longitud : 74 ° 26 'W
Altitud : 1550 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	23.0	19.2	82.3	0.0	0.0	0.0	4.9
2	16.2	21.0	18.0	82.7	.2	0.0	.2	.8
3	15.5	24.0	18.4	82.0	18.4	0.0	18.4	4.2
4	16.0	23.0	18.8	80.0	0.0	0.0	0.0	2.4
5	16.2	24.6	19.1	77.3	0.0	0.0	0.0	3.1
6	15.5	25.2	20.2	78.3	0.0	0.0	0.0	5.7
7	16.6	24.5	19.2	77.7	.2	0.0	.2	5.7
8	15.4	24.0	19.0	85.7	0.0	.8	.8	4.4
9	16.8	23.0	18.5	88.0	3.1	0.0	3.1	2.1
10	15.5	22.5	19.1	85.0	0.0	.1	.1	2.5
11	17.0	25.2	19.6	68.7	0.0	0.0	0.0	6.2
12	16.0	23.2	18.2	85.3	12.4	0.0	12.4	4.1
13	15.0	23.0	18.8	81.7	0.0	0.0	0.0	5.0
14	16.2	24.5	20.4	79.0	0.0	0.0	0.0	7.8
15	15.0	26.0	20.8	75.0	0.0	0.0	0.0	8.5
16	16.0	25.8	20.4	68.3	0.0	0.0	0.0	6.9
17	15.6	25.0	19.8	76.0	0.0	0.0	0.0	5.4
18	15.5	24.0	19.0	82.7	1.0	.2	1.2	4.8
19	14.5	25.5	19.9	77.0	0.0	3.9	3.9	6.1
20	17.0	22.5	18.8	84.7	0.0	0.0	0.0	2.1
21	16.0	25.3	19.8	73.0	.1	.5	.6	4.7
22	16.1	23.5	19.2	82.3	0.0	.1	.1	2.6
23	16.0	23.0	19.1	84.7	0.0	7.7	7.7	2.1
24	15.8	22.5	18.6	84.3	0.0	67.7	67.7	4.0
25	15.0	18.0	16.0	94.0	.3	0.0	.3	0.0
26	14.5	21.2	17.7	88.7	0.0	2.9	2.9	.2
27	15.9	21.0	17.8	94.0	.3	22.8	23.1	1.8
28	15.0	23.2	17.9	81.3	0.0	0.0	0.0	4.0
29	15.2	22.5	18.8	83.0	0.0	0.0	0.0	1.9
30	16.0	22.0	18.5	88.0	0.0	0.0	0.0	1.5
31	14.5	24.5	19.0	78.3	0.0	0.0	0.0	5.8
Total					36.0	106.7	142.7	121.3
Promedio	15.7	23.4	19.0	81.6				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.0	25.5	19.2	79.3	0.0	0.0	0.0	8.3
2	15.0	25.0	19.2	68.3	0.0	0.0	0.0	7.5
3	16.0	23.2	19.2	85.0	.3	0.0	.3	1.7
4	15.0	23.5	18.4	86.0	0.0	1.2	1.2	1.5
5	16.0	21.5	17.7	90.0	0.0	.5	.5	.7
6	15.0	22.8	18.4	83.3	0.0	0.0	0.0	2.4
7	16.0	22.5	18.6	83.7	.6	0.0	.6	5.8
8	15.0	26.5	19.8	75.0	0.0	0.0	0.0	6.7
9	15.1	26.0	20.4	75.0	0.0	0.0	0.0	7.3
10	14.4	26.5	19.6	72.0	0.0	0.0	0.0	3.7
11	16.0	23.5	19.1	71.0	0.0	.9	.9	.3
12	16.2	20.8	17.9	91.0	2.6	.1	2.7	5.1
13	15.2	26.0	19.8	76.7	.9	.2	1.1	.9
14	16.5	24.2	19.8	81.0	0.0	5.2	5.2	.6
15	15.5	23.5	19.2	83.3	.4	1.3	1.7	2.8
16	16.7	22.0	18.6	86.7	0.0	0.0	0.0	1.6
17	15.6	20.5	17.1	93.0	0.0	0.0	0.0	.1
18	14.6	25.0	19.7	77.0	0.0	0.0	0.0	0.0
19	15.9	24.0	19.7	76.0	0.0	0.0	0.0	4.0
20	14.7	26.5	19.9	75.0	0.0	0.0	0.0	5.6
21	16.2	23.0	19.2	81.0	0.0	0.0	0.0	.9
22	15.8	25.0	19.2	82.3	0.0	0.0	0.0	3.1
23	16.5	21.0	17.3	83.0	1.5	.2	1.7	.2
24	15.0	22.0	17.2	92.0	2.4	0.0	2.4	.5
25	16.0	24.8	19.4	79.0	.4	0.0	.4	2.9
26	16.2	23.5	18.6	82.7	0.0	0.0	0.0	1.5
27	15.0	25.9	19.8	76.0	0.0	0.0	0.0	8.3
28	15.2	26.6	19.6	80.0	1.1	1.9	3.0	5.5
29	15.4	26.0	19.7	82.3	0.0	0.0	0.0	5.6
30	15.5	25.0	18.9	80.7	0.0	0.0	0.0	2.7
31								
Total					10.2	11.5	21.7	97.8
Promedio	15.5	24.1	19.0	80.9				

Estación : GRANJA TIBACUY
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.5	26.0	19.2	77.0	.4	0.0	.4	3.7
2	15.3	25.8	19.9	80.7	0.0	1.0	1.0	5.8
3	16.4	24.8	19.3	73.7	0.0	.2	.2	2.0
4	16.5	20.6	18.3	92.0	4.0	.5	4.5	0.0
5	15.0	24.5	19.0	81.3	.6	4.6	5.2	4.3
6	17.0	22.5	19.1	81.7	9.8	0.0	9.8	1.2
7	16.0	25.0	20.3	72.0	0.0	1.7	1.7	5.7
8	16.0	23.2	18.6	84.3	0.0	0.0	0.0	1.6
9	14.5	25.0	18.1	82.3	2.4	0.0	2.4	1.9
10	15.0	23.5	18.4	76.0	5.0	0.0	5.0	2.3
11	15.5	25.0	18.8	80.7	0.0	0.0	0.0	3.4
12	17.0	23.5	17.8	89.7	6.3	0.0	6.3	1.2
13	15.5	26.0	19.0	81.7	.1	0.0	.1	2.3
14	16.0	23.0	18.7	85.7	0.0	10.0	10.0	1.3
15	15.0	25.0	18.8	71.0	0.0	0.0	0.0	4.1
16	15.5	23.7	20.1	75.7	.1	.5	.6	1.2
17	16.5	24.9	18.3	89.0	.6	.1	.7	2.0
18	16.0	24.5	20.2	76.0	0.0	6.5	6.5	3.9
19	16.3	25.2	18.8	84.7	3.3	0.0	3.3	2.2
20	16.5	22.0	19.1	80.7	0.0	3.9	3.9	.7
21	16.0	23.0	18.4	87.7	3.3	0.0	3.3	2.1
22	16.5	25.0	19.1	74.0	.2	5.6	5.8	1.4
23	16.0	24.8	19.0	80.0	0.0	.7	.7	4.7
24	15.5	23.5	19.0	88.0	.1	0.0	.1	2.0
25	16.0	24.5	19.4	78.0	.3	0.0	.3	3.2
26	15.5	24.7	20.0	76.7	0.0	0.0	0.0	4.8
27	16.8	25.5	20.4	71.7	0.0	4.3	4.3	6.4
28	16.0	24.0	19.3	86.0	1.0	0.0	1.0	1.4
29	15.8	24.6	20.0	77.7	0.0	2.9	2.9	4.1
30	16.0	22.5	17.7	94.3	5.0	.5	5.5	.4
31	15.0	23.0	19.0	77.3	0.0	0.0	0.0	1.6
Total					42.5	43.0	85.5	82.9
Promedio	15.9	24.2	19.1	80.9				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.5	24.5	19.0	84.7	0.0	0.0	0.0	2.3
2	16.0	23.0	19.2	79.0	0.0	0.0	0.0	2.3
3	15.0	27.9	21.2	69.3	0.0	0.0	0.0	7.1
4	16.0	25.0	18.8	82.3	.9	.7	1.6	3.3
5	15.0	27.0	19.3	78.7	0.0	.6	.6	6.8
6	16.0	25.4	19.8	83.3	0.0	0.0	0.0	4.5
7	15.8	25.5	18.9	80.0	.8	0.0	.8	4.4
8	16.0	25.0	18.8	80.3	.2	0.0	.2	.7
9	15.5	24.8	18.2	85.3	2.1	0.0	2.1	3.3
10	15.5	25.0	19.0	78.3	0.0	1.8	1.8	6.4
11	16.2	26.0	20.4	73.3	0.0	6.3	6.3	8.1
12	15.5	25.5	19.4	76.3	.8	0.0	.8	3.0
13	16.0	23.0	18.4	78.7	0.0	.4	.4	1.8
14	14.6	26.5	20.0	67.0	0.0	0.0	0.0	6.8
15	16.0	26.0	20.1	77.3	0.0	6.6	6.6	4.2
16	16.2	23.0	18.0	85.0	.9	2.4	3.3	.6
17	15.0	24.0	18.6	81.7	0.0	1.0	1.0	2.1
18	16.0	22.0	18.7	82.3	1.0	0.0	1.0	1.2
19	15.5	25.0	19.3	78.0	0.0	0.0	0.0	3.1
20	14.5	26.8	21.0	66.7	0.0	0.0	0.0	8.6
21	16.7	26.0	20.4	71.0	0.0	0.0	0.0	5.5
22	16.0	24.0	19.6	80.3	0.0	2.1	2.1	1.7
23	16.2	25.0	19.4	77.3	11.7	0.0	11.7	4.4
24	15.0	18.0	16.8	90.3	8.9	1.6	10.5	0.0
25	14.2	25.5	18.9	71.0	0.0	0.0	0.0	6.8
26	15.9	25.6	19.2	75.0	0.0	0.0	0.0	4.0
27	15.7	25.5	20.1	76.7	0.0	.4	.4	4.2
28	16.0	26.0	20.0	65.3	0.0	0.0	0.0	5.6
29	15.8	26.8	20.2	70.3	0.0	0.0	0.0	5.1
30	15.3	27.2	20.3	65.0	0.0	0.0	0.0	7.3
31								
Total					27.3	23.9	51.2	125.2
Promedio	15.7	25.0	19.4	77.0				

Estación : GRANJA TIBACUY
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.0	26.5	19.6	75.3	0.0	0.0	0.0	2.8
2	16.2	25.0	20.0	75.3	0.0	.4	.4	3.0
3	16.0	24.9	20.1	78.0	0.0	0.0	0.0	2.5
4	16.1	26.5	19.7	73.7	0.0	0.0	0.0	4.2
5	16.4	25.1	19.0	83.0	1.7	.2	1.9	2.8
6	15.5	24.9	19.6	76.3	.5	0.0	.5	4.2
7	16.6	25.2	19.4	78.7	0.0	0.0	0.0	7.2
8	15.0	26.5	19.9	70.7	0.0	0.0	0.0	1.1
9	14.8	27.0	19.8	72.0	0.0	0.0	0.0	7.1
10	14.5	26.5	20.2	66.7	0.0	0.0	0.0	6.6
11	14.8	27.6	20.0	69.7	0.0	0.0	0.0	5.6
12	16.1	25.0	19.2	80.0	1.0	0.0	1.0	1.4
13	16.0	25.8	20.2	64.7	0.0	3.9	3.9	3.5
14	15.2	23.5	17.7	82.3	8.9	0.0	8.9	1.7
15	15.0	25.0	19.0	78.3	0.0	0.0	0.0	3.4
16	14.8	26.0	19.4	62.0	0.0	0.0	0.0	7.3
17	16.0	24.0	19.7	73.7	.4	1.7	2.1	3.1
18	16.5	24.3	18.8	82.0	0.0	0.0	0.0	2.8
19	14.5	24.4	18.0	71.7	2.3	0.0	2.3	4.7
20	14.0	24.1	19.6	78.3	0.0	2.1	2.1	6.4
21	14.9	23.3	17.6	84.7	0.0	0.0	0.0	3.9
22	13.8	25.5	19.3	80.0	0.0	0.0	0.0	4.4
23	14.0	26.5	18.0	73.3	0.0	0.0	0.0	5.2
24	15.0	25.5	18.8	72.3	15.1	.1	15.2	1.7
25	14.0	27.1	20.2	74.7	.4	.2	.6	5.6
26	15.6	25.0	18.7	78.7	.1	6.2	6.3	2.3
27	15.2	23.0	18.2	77.0	0.0	0.0	0.0	.2
28	15.0	24.0	18.4	70.0	0.0	.2	.2	2.3
29	15.3	23.0	17.9	73.7	0.0	0.0	0.0	3.4
30	14.0	25.0	19.0	64.3	0.0	0.0	0.0	4.2
31	13.8	24.0	19.2	66.7	.1	0.0	.1	4.0
Total :					30.5	15.0	45.5	118.6
Promedio :	15.2	25.2	19.2	74.4				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.2	24.5	19.2	71.7	.2	0.0	.2	5.3
2	14.0	25.1	19.6	69.0	0.0	0.0	0.0	5.7
3	15.3	22.6	18.4	85.7	2.3	.7	3.0	2.6
4	14.7	24.3	19.0	78.3	0.0	0.0	0.0	2.7
5	15.7	23.6	19.0	81.3	0.0	0.0	0.0	4.1
6	15.9	24.0	18.3	84.3	3.8	0.0	3.8	4.6
7	14.5	25.2	18.6	79.0	.1	0.0	.1	4.2
8	14.5	25.5	19.4	70.0	0.0	0.0	0.0	5.2
9	15.5	26.8	20.2	72.0	0.0	0.0	0.0	4.3
10	16.0	26.6	20.2	71.0	0.0	4.9	4.9	3.9
11	15.0	25.0	18.6	73.7	0.0	0.0	0.0	4.7
12	14.0	26.0	18.8	67.0	0.0	0.0	0.0	4.7
13	15.0	25.8	19.0	71.0	0.0	0.0	0.0	2.4
14	14.5	27.8	20.0	65.0	0.0	0.0	0.0	9.1
15	15.8	26.5	20.4	64.7	0.0	0.0	0.0	4.0
16	15.5	26.0	19.7	68.3	0.0	0.0	0.0	5.3
17	15.0	27.0	21.0	68.7	0.0	0.0	0.0	6.9
18	15.8	26.0	20.2	70.3	0.0	0.0	0.0	4.5
19	14.5	27.5	20.8	64.0	0.0	0.0	0.0	6.7
20	15.8	26.8	21.0	58.7	0.0	0.0	0.0	4.2
21	15.5	28.0	23.0	51.0	0.0	0.0	0.0	6.6
22	17.0	27.0	20.9	62.0	0.0	0.0	0.0	5.8
23	16.8	29.0	22.1	61.7	0.0	0.0	0.0	3.5
24	16.6	28.0	21.4	62.7	0.0	.6	.6	6.8
25	17.0	25.2	19.9	77.7	0.0	0.0	0.0	7.9
26	16.8	27.2	19.8	69.7	0.0	0.0	0.0	5.3
27	17.5	27.0	20.5	65.0	.2	.1	.3	3.6
28	17.0	28.0	21.0	65.0	0.0	4.9	4.9	4.7
29	16.9	23.4	18.8	84.7	2.8	0.0	2.8	.6
30	15.5	27.0	20.2	67.0	0.0	8.8	8.8	7.1
31	14.0	26.0	19.4	71.7	0.0	0.0	0.0	0.0
Total :					9.4	20.0	29.4	147.0
Promedio :	15.5	26.1	19.9	70.1				

Estación : GRANJA TIBACUY
Año : 2000

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	Noch	Tota	Brillo Sol.(h)
1	16.0	23.8	19.6	76.7	0.0	0.0	0.0	1.3
2	15.7	26.0	20.4	72.7	0.0	0.0	0.0	6.3
3	15.2	26.5	20.9	66.3	0.0	0.0	0.0	5.5
4	16.0	21.0	17.8	89.3	3.4	0.0	3.4	0.0
5	14.0	23.0	17.5	84.0	1.7	0.0	1.7	.6
6	14.9	24.7	19.1	79.3	8.9	5.4	14.3	1.5
7	15.0	25.5	20.1	72.7	0.0	0.0	0.0	4.7
8	15.1	26.7	20.3	66.3	0.0	0.0	0.0	7.9
9	15.0	24.0	19.7	69.3	5.7	3.8	9.5	3.9
10	14.8	23.0	18.1	77.7	0.0	0.0	0.0	2.3
11	15.2	25.0	19.2	73.7	0.0	0.0	0.0	3.7
12	14.2	27.0	20.8	63.7	0.0	0.0	0.0	7.5
13	15.2	26.5	20.8	63.3	0.0	0.0	0.0	9.1
14	14.6	25.3	19.4	76.3	.5	0.0	.5	3.6
15	15.9	24.0	19.2	81.7	0.0	0.0	0.0	3.5
16	14.1	25.0	20.1	70.3	0.0	.1	.1	5.2
17	14.8	24.0	17.6	82.7	4.4	0.0	4.4	1.0
18	14.5	25.8	19.7	70.7	0.0	.1	.1	4.3
19	16.0	27.0	21.2	64.3	0.0	0.0	0.0	7.5
20	14.4	22.0	17.3	80.0	5.8	0.0	5.8	.8
21	13.1	25.5	19.6	61.3	0.0	0.0	0.0	4.4
22	15.2	25.5	20.1	73.3	2.5	8.0	10.5	3.1
23	15.7	24.4	17.8	80.0	2.7	3.5	6.2	1.2
24	15.5	24.0	18.9	79.7	.6	5.9	6.5	2.0
25	16.0	23.0	18.2	87.7	.4	1.4	1.8	2.1
26	15.0	24.8	19.3	79.0	.1	1.0	1.1	4.8
27	15.2	23.5	18.5	79.0	.4	0.0	.4	1.6
28	15.0	24.5	18.8	81.7	26.6	6.6	33.2	3.4
29	14.9	24.8	18.6	78.3	.4	.1	.5	4.1
30	15.4	20.0	17.6	85.0	.3	0.0	.3	1.1
31								
Total					64.4	35.9	100.3	108.0
Promedio	15.1	24.5	19.2	75.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	14.8	25.5	20.2	64.7	0.0	0.0	0.0	8.4
2	15.0	22.3	17.7	82.0	2.2	0.0	2.2	.7
3	15.6	25.0	19.3	77.7	.1	.9	1.0	3.5
4	16.0	24.5	18.9	77.3	0.0	0.0	0.0	6.0
5	15.7	23.8	18.2	73.3	0.0	4.3	4.3	2.3
6	13.9	25.5	19.0	69.3	0.0	0.0	0.0	7.5
7	14.0	24.8	19.5	73.3	0.0	.2	.2	4.7
8	15.8	24.7	19.2	72.7	0.0	.6	.6	4.1
9	16.0	24.2	18.9	85.7	0.0	0.0	0.0	3.5
10	14.8	25.5	19.8	71.7	0.0	0.0	0.0	4.9
11	16.0	25.3	19.6	66.3	0.0	0.0	0.0	6.3
12	16.5	25.9	19.9	63.7	0.0	0.0	0.0	4.4
13	15.5	25.5	19.8	76.0	0.0	2.0	2.0	4.0
14	16.5	24.0	18.9	74.3	0.0	0.0	0.0	1.7
15	15.0	25.0	20.4	65.7	0.0	.5	.5	1.3
16	16.0	26.5	20.7	66.7	0.0	0.0	0.0	3.9
17	16.2	27.4	21.8	60.0	0.0	0.0	0.0	7.3
18	15.0	27.2	21.8	60.0	0.0	0.0	0.0	5.3
19	16.5	26.0	21.3	66.7	0.0	0.0	0.0	4.9
20	15.7	25.0	21.0	60.3	0.0	0.0	0.0	2.1
21	16.4	24.6	20.1	74.7	0.0	0.0	0.0	2.6
22	15.0	25.0	19.7	81.7	0.0	0.0	0.0	2.6
23	16.5	25.8	20.8	69.0	0.0	1.0	1.0	4.6
24	16.4	24.0	18.6	84.7	0.0	19.0	19.0	2.9
25	15.8	23.2	17.8	89.7	5.0	8.0	13.0	2.1
26	16.5	22.0	18.0	95.0	1.0	5.0	6.0	.5
27	15.6	23.2	18.9	86.3	0.0	0.0	0.0	1.0
28	16.0	25.0	20.0	74.0	0.0	0.0	0.0	5.2
29	15.3	25.2	20.4	72.3	0.0	3.0	3.0	4.5
30	17.0	23.4	19.1	91.7	7.0	2.0	9.0	2.5
31	15.0	23.0	18.1	94.3	10.0	61.0	71.0	2.3
Total					25.3	107.5	132.8	117.6
Promedio	15.7	24.8	19.6	74.9				

Estación : GRANJA TIBACUY Dpto. : CUNDINAMARCA Latitud : 4 ° 22 'N
Año : 2000 Mpio. : TIBACUY Longitud : 74 ° 26 'W
Altitud : 1550 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	16.0	22.7	18.4	91.3	2.0	4.0	6.0	1.5
2	15.9	22.0	16.9	95.0	18.0	1.0	19.0	1.1
3	15.3	23.0	19.8	86.0	0.0	0.0	0.0	5.8
4	17.0	23.7	19.7	86.7	6.5	.3	6.8	4.0
5	17.0	24.0	19.7	84.7	16.0	1.0	17.0	4.2
6	16.0	24.5	19.6	88.0	14.0	.3	14.3	4.5
7	14.5	24.2	17.8	84.0	3.2	0.0	3.2	3.9
8	13.5	23.8	19.4	74.0	1.4	0.0	1.4	4.7
9	13.6	24.0	19.5	78.0	0.0	4.1	4.1	6.1
10	15.5	23.9	19.8	86.0	.9	.5	1.4	4.2
11	15.8	22.2	18.1	88.0	4.9	0.0	4.9	1.8
12	15.2	23.0	18.8	82.7	2.5	0.0	2.5	2.1
13	14.5	23.8	19.4	85.0	0.0	0.0	0.0	4.1
14	16.6	24.9	19.6	85.3	0.0	0.0	0.0	4.1
15	14.6	24.0	20.0	71.0	0.0	3.3	3.3	4.5
16	16.2	23.6	19.0	84.3	0.0	1.4	1.4	4.0
17	16.5	23.0	18.4	94.3	3.1	2.5	5.6	1.7
18	15.2	23.9	19.2	86.3	0.0	4.7	4.7	1.2
19	16.0	23.0	18.8	92.7	.3	0.0	.3	1.8
20	17.0	22.8	19.1	87.7	0.0	0.0	0.0	1.7
21	14.7	25.0	19.6	76.0	0.0	0.0	0.0	7.7
22	15.6	24.4	19.2	68.7	0.0	0.0	0.0	5.7
23	15.0	25.2	19.4	78.3	0.0	0.0	0.0	4.5
24	15.8	23.0	18.4	84.7	0.0	0.0	0.0	1.5
25	15.0	24.5	19.0	81.7	0.0	0.0	0.0	3.7
26	14.8	23.7	19.3	72.3	0.0	0.0	0.0	2.1
27	14.5	24.5	20.0	67.0	0.0	0.0	0.0	3.6
28	15.3	24.0	20.0	78.0	0.0	0.0	0.0	3.9
29	16.2	25.2	18.7	77.3	0.0	0.0	0.0	4.1
30	14.8	25.0	20.0	78.7	0.0	0.0	0.0	5.2
31								
Total					72.8	23.1	95.9	109.0
Promedio	15.5	23.8	19.2	82.6				

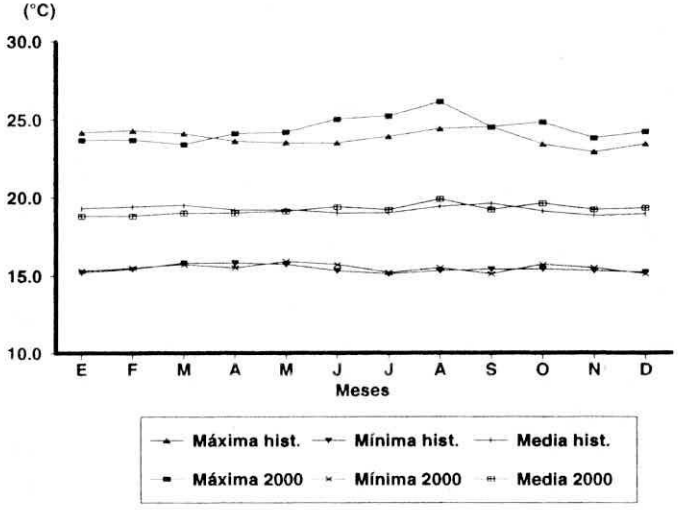
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noch	Tota	Brillo Sol.(h)
1	15.1	25.0	19.5	73.3	0.0	.5	.5	7.0
2	15.0	23.5	17.9	80.0	0.0	0.0	0.0	2.9
3	14.0	25.5	20.2	63.3	0.0	0.0	0.0	8.0
4	15.0	24.8	20.0	83.3	4.0	0.0	4.0	3.4
5	15.2	23.0	19.2	71.7	.5	0.0	.5	1.6
6	15.0	23.9	19.6	77.7	.3	0.0	.3	1.7
7	16.6	24.5	19.3	79.7	0.0	0.0	0.0	2.8
8	15.5	22.0	18.1	90.7	0.0	0.0	0.0	.3
9	14.5	25.0	20.4	69.7	0.0	0.0	0.0	2.6
10	16.5	26.5	20.6	72.0	0.0	0.0	0.0	6.0
11	14.8	26.4	20.6	71.3	0.0	0.0	0.0	7.1
12	14.5	25.9	20.3	65.3	0.0	0.0	0.0	5.4
13	15.2	26.8	20.6	68.0	0.0	0.0	0.0	8.0
14	15.5	26.1	19.2	75.0	32.3	.1	32.4	6.4
15	14.0	25.0	20.0	74.0	0.0	0.0	0.0	5.8
16	16.0	24.8	19.8	74.3	27.4	0.0	27.4	4.2
17	14.5	23.4	18.9	84.3	0.0	1.1	1.1	1.4
18	15.5	19.5	17.5	92.3	1.5	2.0	3.5	.4
19	15.2	21.5	18.2	86.3	.2	2.8	3.0	.5
20	16.0	21.1	17.4	95.7	4.7	0.0	4.7	.2
21	13.5	24.0	18.8	78.3	0.0	0.0	0.0	5.3
22	14.5	25.0	19.9	72.0	0.0	0.0	0.0	6.4
23	15.0	25.2	20.7	66.3	0.0	0.0	0.0	6.6
24	16.5	23.0	19.4	77.3	0.0	0.0	0.0	1.8
25	15.0	25.0	19.5	73.7	.4	0.0	.4	2.5
26	15.2	25.1	19.1	75.7	0.0	0.0	0.0	5.1
27	15.0	24.5	19.0	83.0	0.0	2.3	2.3	3.6
28	15.1	24.7	18.9	82.3	2.5	0.0	2.5	3.4
29	15.9	20.0	17.4	89.3	17.7	0.0	17.7	0.0
30	14.5	24.5	18.7	79.0	0.0	0.0	0.0	5.6
31	15.8	25.5	20.2	73.3	0.0	0.0	0.0	6.5
Total					91.5	8.8	100.3	122.5
Promedio	15.1	24.2	19.3	77.4				

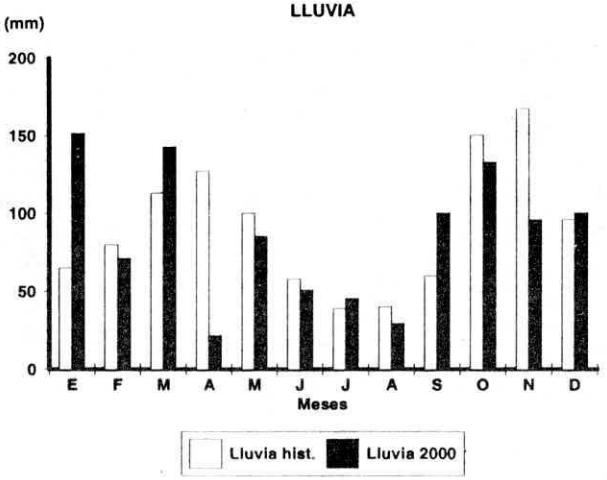
Estación : GRANJA TIBACUY
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : TIBACUY

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.3	23.7	18.8	26.5	13.8	84.6	151.5	16	156.0
Febrero	15.5	23.7	18.8	27.0	14.0	81.8	71.4	14	123.7
Marzo	15.7	23.4	19.0	26.0	14.5	81.6	142.7	16	121.3
Abril	15.5	24.1	19.0	26.6	14.4	80.9	21.7	13	97.8
Mayo	15.9	24.2	19.1	26.0	14.5	80.9	85.5	26	82.9
Junio	15.7	25.0	19.4	27.9	14.2	77.0	51.2	17	125.2
Julio	15.2	25.2	19.2	27.6	13.8	74.4	45.5	14	118.6
Agosto	15.5	26.1	19.9	29.0	14.0	70.1	29.4	10	147.0
Septiembre	15.1	24.5	19.2	27.0	13.1	75.5	100.3	18	108.0
Octubre	15.7	24.8	19.6	27.4	13.9	74.9	132.8	14	117.6
Noviembre	15.5	23.8	19.2	25.2	13.5	82.6	95.9	16	109.0
Diciembre	15.1	24.2	19.3	26.8	13.5	77.4	100.3	14	122.5
Promedio :	15.5	24.4	19.2			78.5			
Absoluta :				29.0	13.1				
Total :							1028.2	188	1429.6





Estación : JORGE VILLAMIL | **Dpto. : HUILA** | **Latitud : 2 ° 20 'N**
Año : 2000 | **Mpio. : GIGANTE** | **Longitud : 75 ° 31 'W**
Altitud : 1500 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	24.2	19.8	81.7	0.0	0.0	0.0	5.8
2	16.8	25.0	20.0	80.3	0.0	1.8	1.8	5.7
3	15.5	25.0	20.0	76.3	0.0	0.0	0.0	6.9
4	15.8	24.8	19.6	77.0	0.0	0.0	0.0	8.4
5	16.2	24.0	20.0	71.3	0.0	0.0	0.0	7.2
6	15.9	24.2	18.7	81.7	0.0	.5	.5	4.3
7	16.0	23.8	19.0	80.3	0.0	1.6	1.6	2.5
8	15.9	22.0	18.2	85.0	2.4	0.0	2.4	1.9
9	15.2	25.0	18.8	81.3	.4	.6	1.0	3.9
10	16.2	24.5	19.5	77.0	.6	0.0	.6	5.6
11	16.1	21.0	18.0	88.0	70.2	6.2	76.4	.6
12	16.3	23.0	19.3	89.3	.3	19.1	19.4	1.3
13	16.0	25.0	19.7	81.7	0.0	24.8	24.8	3.9
14	15.8	24.0	19.5	76.7	0.0	6.3	6.3	2.9
15	16.6	22.8	19.3	81.0	0.0	0.0	0.0	2.4
16	16.0	23.8	18.4	78.3	0.0	0.0	0.0	6.7
17	16.2	23.4	19.5	79.0	0.0	16.6	16.6	4.3
18	16.0	26.0	19.8	79.0	0.0	0.0	0.0	3.9
19	14.2	23.8	18.4	75.7	0.0	.6	.6	3.1
20	16.0	22.4	18.8	84.3	3.2	.9	4.1	1.1
21	16.6	24.6	19.6	73.7	0.0	0.0	0.0	3.6
22	16.4	23.0	19.3	77.7	0.0	0.0	0.0	1.5
23	15.5	28.2	20.8	55.7	0.0	0.0	0.0	7.7
24	15.2	26.6	21.0	68.7	0.0	0.0	0.0	6.9
25	17.0	25.2	20.0	78.0	.8	0.0	.8	4.0
26	17.2	23.4	19.4	86.3	0.0	0.0	0.0	3.4
27	15.0	24.0	19.0	85.3	0.0	0.0	0.0	2.7
28	16.2	23.0	19.2	84.0	.2	10.1	10.3	1.6
29	17.0	24.0	19.8	83.3	0.0	7.7	7.7	3.6
30	16.4	24.6	19.2	80.0	0.0	7.1	7.1	5.7
31	15.4	24.4	18.2	86.7	1.8	1.3	3.1	1.6
Total					79.9	105.2	185.1	124.7
Promedio	16.0	24.2	19.3	79.4				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	22.0	18.0	80.3	.2	0.0	.2	1
2	14.9	24.8	21.7	78.3	.9	0.0	.9	4.1
3	16.2	25.0	20.5	77.0	0.0	0.0	0.0	2.8
4	15.8	25.4	20.3	71.7	0.0	0.0	0.0	5.2
5	16.2	24.4	19.5	82.0	0.0	3.9	3.9	3.9
6	16.0	24.4	19.2	82.0	3.0	0.0	3.0	3.2
7	15.8	27.4	20.4	65.3	0.0	0.0	0.0	6.3
8	15.2	28.0	20.6	60.7	0.0	0.0	0.0	8.9
9	15.8	26.2	20.2	79.3	0.0	1.4	1.4	4.8
10	17.0	25.0	19.8	80.3	0.0	0.0	0.0	2.1
11	17.6	25.2	20.6	81.0	0.0	0.0	0.0	4.7
12	17.2	25.4	20.3	77.0	0.0	0.0	0.0	5.9
13	16.4	26.2	20.4	76.0	0.0	0.0	0.0	8.5
14	16.2	26.4	20.4	74.7	0.0	2.7	2.7	7.4
15	16.0	26.6	21.1	60.0	0.0	0.0	0.0	5.4
16	16.8	25.4	20.6	66.0	0.0	36.3	36.3	4.6
17	15.0	18.4	16.6	92.3	.7	5.8	6.5	0.0
18	14.8	22.6	17.9	87.3	3.7	21.3	25.0	3.0
19	16.0	22.0	18.2	85.7	9.8	0.0	9.8	1.0
20	15.0	25.2	19.3	73.0	0.0	6.1	6.1	6.6
21	17.0	23.6	18.4	85.7	0.0	20.2	20.2	1.5
22	15.0	22.6	17.8	84.3	1.3	0.0	1.3	1.0
23	16.0	24.0	19.7	74.0	.2	.9	1.1	3.4
24	16.2	21.0	17.9	92.7	3.5	0.0	3.5	0.0
25	16.0	21.8	18.1	91.3	8.7	1.4	10.1	.1
26	15.8	22.8	18.4	87.7	40.3	.3	40.6	1.3
27	16.4	25.0	18.8	80.3	18.6	2.7	21.3	1.3
28	16.0	22.2	18.6	85.7	0.0	3.8	3.8	1.7
29	16.6	22.0	18.6	92.0	1.5	.5	2.0	.7
30								
31								
Total					92.4	107.3	199.7	99.5
Promedio	16.1	24.2	19.4	79.4				

Estación : JORGE VILLAMIL
Año : 2000

Dpto. : HUILA
Mpio. : GIGANTE

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

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	24.0	19.2	84.0	1.3	0.0	1.3	2.0
2	16.6	22.8	19.2	81.3	0.0	2.8	2.8	2.3
3	16.4	26.6	20.8	75.3	0.0	0.0	0.0	3.6
4	17.0	25.4	19.9	83.0	1.2	5.9	7.1	1.3
5	16.0	24.6	20.0	82.3	0.0	0.0	0.0	1.7
6	15.8	24.8	18.4	78.7	9.3	0.0	9.3	1.2
7	15.6	25.2	19.4	73.7	0.0	6.1	6.1	3.6
8	15.0	23.6	18.6	84.7	0.0	0.0	0.0	1.7
9	16.0	24.2	19.6	86.3	5.7	2.4	8.1	3.6
10	16.2	24.0	19.9	76.3	0.0	0.0	0.0	5.4
11	16.8	24.8	20.4	76.3	0.0	0.0	0.0	2.8
12	17.2	22.8	19.3	90.7	1.2	0.0	1.2	1.2
13	16.8	23.4	18.6	87.3	.2	0.0	.2	.8
14	16.0	25.0	20.6	78.3	.7	.2	.9	2.8
15	15.8	27.6	21.6	67.3	0.0	0.0	0.0	6.5
16	16.6	29.0	22.4	57.0	0.0	0.0	0.0	8.2
17	16.0	25.0	20.4	78.7	0.0	1.0	1.0	6.6
18	16.2	25.8	20.8	76.3	0.0	0.0	0.0	6.3
19	16.0	25.6	20.1	76.7	0.0	29.1	29.1	4.3
20	16.2	23.6	18.5	90.7	1.3	0.0	1.3	1.5
21	16.0	22.2	18.9	86.0	.5	0.0	.5	0.0
22	17.0	24.0	20.0	79.3	.1	0.0	.1	.2
23	15.4	23.6	18.5	85.7	1.6	8.2	9.8	4.4
24	16.0	22.6	18.6	86.7	3.2	31.6	34.8	1.6
25	15.2	18.8	16.6	89.3	7.1	.2	7.3	0.0
26	15.0	22.4	18.5	85.7	0.0	0.0	0.0	.6
27	16.4	22.0	18.8	88.7	7.0	4.6	11.6	1.5
28	15.0	21.0	17.5	88.0	1.0	0.0	1.0	.3
29	15.4	23.0	18.5	76.0	.9	.2	1.1	.6
30	17.2	26.6	20.0	74.0	0.0	0.0	0.0	1.9
31	16.6	26.0	20.2	77.7	1.0	0.0	1.0	3.3
Total					43.3	92.3	135.6	81.8
Promedio	16.2	24.2	19.5	80.7				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.5	19.8	72.0	1.8	0.0	1.8	5.1
2	16.8	26.6	20.7	66.7	0.0	0.0	0.0	6.5
3	16.0	23.2	18.3	83.7	2.5	.1	2.6	1.4
4	16.2	25.0	19.4	73.7	.2	.5	.7	2.6
5	16.0	21.4	17.1	91.7	20.9	.5	21.4	1.5
6	15.6	24.6	18.7	81.0	7.9	0.0	7.9	3.0
7	17.2	24.0	19.2	74.3	2.1	0.0	2.1	.5
8	16.8	25.0	19.8	77.7	12.0	0.0	12.0	1.3
9	16.2	27.0	21.2	69.7	0.0	0.0	0.0	5.0
10	16.0	26.0	20.0	73.0	2.0	0.0	2.0	5.0
11	17.0	23.8	19.4	79.0	0.0	.7	.7	0.0
12	16.0	19.6	17.2	96.0	14.1	.1	14.2	0.0
13	14.0	25.0	18.8	84.0	0.0	.3	.3	4.0
14	17.0	24.0	19.2	80.3	1.2	0.0	1.2	.9
15	15.6	22.2	18.8	89.0	2.1	2.5	4.6	1.2
16	16.4	22.6	18.3	91.3	5.9	2.5	8.4	2.3
17	16.6	21.0	17.3	94.3	12.2	0.0	12.2	.6
18	15.6	25.6	20.3	72.3	.2	0.0	.2	7.6
19	17.0	24.8	20.0	78.3	1.4	0.0	1.4	3.2
20	16.8	23.6	19.3	80.7	4.8	3.9	8.7	4.1
21	16.2	25.2	19.5	80.7	0.0	0.0	0.0	3.9
22	17.0	26.6	20.0	71.3	0.0	1.8	1.8	2.2
23	17.6	21.2	18.4	88.0	6.7	.6	7.3	0.0
24	16.8	20.6	17.8	89.0	4.6	0.0	4.6	0.0
25	16.6	24.0	19.6	72.0	.3	.1	.4	3.0
26	17.4	22.8	19.0	87.3	2.3	0.0	2.3	1.6
27	16.4	25.0	20.1	75.0	0.0	0.0	0.0	2.7
28	17.2	24.8	19.9	81.3	2.2	11.9	14.1	1.9
29	16.4	23.4	19.6	78.3	.3	.6	.9	1.4
30	17.0	22.8	18.4	84.3	3.6	0.0	3.6	1.5
31								
Total					111.3	26.1	137.4	74.0
Promedio	16.4	23.9	19.2	80.5				

Estación : JORGE VILLAMIL Dpto. : HUILA Latitud : 2 ° 20 'N
Año : 2000 Mpio. : GIGANTE Longitud : 75 ° 31 'W
Altitud : 1500 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.0	21.0	67.3	0.0	.2	.2	7.8
2	16.8	24.5	20.2	80.3	2.6	.7	3.3	2.7
3	17.4	26.0	19.5	83.7	9.1	4.9	14.0	3.3
4	16.8	21.4	17.6	92.0	16.1	1.9	18.0	1.6
5	16.0	26.0	19.9	77.7	.9	.3	1.2	3.0
6	17.8	25.0	19.8	82.0	1.2	0.0	1.2	2.7
7	17.4	26.8	20.7	78.3	4.1	7.7	11.8	2.7
8	17.0	24.8	19.8	80.7	1.2	0.0	1.2	2.1
9	15.6	20.8	17.5	91.7	3.2	3.1	6.3	.1
10	15.8	24.4	18.9	83.0	3.0	0.0	3.0	2.4
11	17.0	25.0	18.6	88.7	13.7	0.0	13.7	3.3
12	16.6	26.6	20.5	72.7	.9	0.0	.9	3.4
13	17.2	26.0	20.5	74.3	1.4	1.8	3.2	3.7
14	16.6	23.6	18.4	91.3	20.9	0.0	20.9	.9
15	16.8	23.8	18.6	88.7	2.7	0.0	2.7	1.8
16	16.0	24.4	19.3	85.7	1.7	0.0	1.7	2.0
17	17.4	26.0	20.7	75.3	2.7	4.7	7.4	4.1
18	17.2	23.5	18.8	93.0	14.8	4.0	18.8	1.4
19	16.4	25.0	19.0	86.7	5.5	0.0	5.5	1.9
20	17.0	22.4	18.7	91.0	19.7	5.8	25.5	.9
21	16.4	21.5	19.0	85.7	1.9	1.8	3.7	.4
22	16.8	26.0	20.8	76.0	.4	15.1	15.5	3.3
23	16.3	23.0	19.0	84.0	8.2	19.2	27.4	1.6
24	16.2	23.0	18.8	86.0	3.4	0.0	3.4	2.2
25	15.2	25.4	20.3	77.3	.3	.9	1.2	5.4
26	17.0	26.0	20.6	73.3	0.0	1.1	1.1	3.8
27	17.2	26.6	20.4	72.7	.5	14.6	15.1	6.4
28	16.5	22.0	18.8	86.3	7.2	0.0	7.2	.4
29	16.4	22.8	18.7	82.7	4.4	.1	4.5	.3
30	17.0	23.4	19.2	81.3	3.7	0.0	3.7	1.4
31	16.4	23.8	19.6	79.0	.5	3.7	4.2	1.4
Total :					155.9	91.6	247.5	78.4
Promedio :	16.7	24.4	19.5	82.2				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	24.6	19.6	80.7	2.4	0.0	2.4	1.4
2	17.0	26.0	19.8	83.0	1.8	0.0	1.8	4.6
3	16.6	28.0	20.5	73.3	0.0	0.0	0.0	4.2
4	17.0	26.6	20.1	76.7	5.3	1.0	6.3	1.2
5	16.4	26.4	20.0	75.3	4.7	0.0	4.7	5.4
6	15.8	25.4	19.1	82.7	1.3	0.0	1.3	3.9
7	15.9	26.6	20.3	76.7	0.0	.5	.5	4.4
8	16.0	25.6	18.3	89.0	3.7	0.0	3.7	1.1
9	16.8	24.6	19.3	80.0	3.7	0.0	3.7	2.6
10	16.2	25.4	19.8	76.3	11.1	.8	11.9	4.0
11	16.8	25.8	20.0	81.0	.9	0.0	.9	5.9
12	15.4	25.0	19.4	75.7	1.0	.2	1.2	4.4
13	16.6	24.8	20.0	81.0	3.4	.5	3.9	4.7
14	17.2	26.4	20.5	76.0	0.0	0.0	0.0	3.5
15	16.8	24.4	20.4	80.3	13.7	0.0	13.7	.8
16	17.4	24.0	20.0	86.3	7.1	4.8	11.9	1.8
17	17.2	23.0	18.6	86.3	4.9	.1	5.0	2.4
18	16.4	23.6	18.8	82.3	.8	0.0	.8	2.1
19	15.0	24.2	19.3	71.3	.4	0.0	.4	3.9
20	15.4	27.2	20.5	71.0	0.0	.6	.6	6.5
21	16.0	25.4	19.4	80.3	.7	0.0	.7	2.6
22	16.4	23.8	18.6	90.0	11.7	.2	11.9	2.1
23	16.2	23.2	18.4	88.0	6.6	1.7	8.3	.8
24	16.0	26.0	19.3	81.3	.7	0.0	.7	3.8
25	15.6	25.8	19.2	85.0	2.2	.5	2.7	2.8
26	15.4	24.6	19.4	82.0	3.6	0.0	3.6	3.6
27	16.0	27.4	19.0	79.7	4.3	0.0	4.3	4.0
28	15.6	26.4	19.6	73.7	.6	0.0	.6	3.4
29	15.6	28.8	21.0	68.0	0.0	0.0	0.0	5.7
30	16.4	27.8	21.1	71.7	0.0	0.0	0.0	6.1
31								
Total :					96.6	10.9	107.5	103.7
Promedio :	16.3	25.6	19.6	79.5				

Estación : JORGE VILLAMIL
Año : 2000

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	15.4	27.2	20.4	69.7	.1	0.0	.1	3.4
2	17.0	26.9	20.4	74.0	.2	.3	.5	2.9
3	16.2	22.2	18.8	82.7	0.0	.6	.6	0.0
4	16.4	26.8	19.5	80.0	0.0	1.2	1.2	2.1
5	15.8	23.6	19.0	82.3	0.0	0.0	0.0	2.3
6	16.2	22.4	18.5	88.3	9.1	0.0	9.1	.3
7	15.0	27.0	20.2	74.0	0.0	0.0	0.0	3.0
8	15.6	28.6	20.6	73.7	1.9	0.0	1.9	5.8
9	16.0	27.0	21.6	63.0	0.0	0.0	0.0	9.2
10	14.6	28.0	20.8	65.0	0.0	0.0	0.0	6.7
11	17.0	27.5	20.5	69.7	0.0	.7	.7	2.8
12	16.6	22.2	18.8	80.7	0.0	0.0	0.0	.8
13	16.4	23.8	18.4	83.3	1.2	0.0	1.2	.5
14	15.6	24.0	18.0	89.3	7.2	0.0	7.2	2.5
15	15.2	26.8	19.2	74.0	0.0	0.0	0.0	2.7
16	14.2	25.8	19.0	71.0	0.0	0.0	0.0	4.7
17	14.6	22.4	18.1	82.7	6.5	0.0	6.5	.4
18	15.4	28.6	21.4	66.7	0.0	.2	.2	9.4
19	15.8	24.4	18.6	90.0	3.8	.1	3.9	3.7
20	14.4	23.8	19.2	78.7	4.8	1.3	6.1	5.8
21	16.4	26.4	18.4	81.3	14.0	.1	14.1	3.7
22	15.0	24.8	20.0	81.7	17.3	0.0	17.3	5.7
23	15.6	27.4	20.2	73.3	0.0	0.0	0.0	5.4
24	16.0	25.0	19.0	83.0	1.2	0.0	1.2	2.3
25	16.2	26.8	19.6	77.0	.4	.2	.6	3.1
26	15.6	22.8	17.6	86.0	2.0	0.0	2.0	3.1
27	15.4	21.8	17.9	80.0	0.0	0.0	0.0	.4
28	16.0	24.5	18.1	68.7	.2	0.0	.2	.7
29	16.0	21.6	17.2	79.3	.6	0.0	.6	.2
30	14.2	26.6	19.5	69.3	0.0	0.0	0.0	4.7
31	14.6	27.0	18.7	73.0	3.5	0.0	3.5	4.6
Total					74.0	4.7	78.7	102.9
Promedio	15.6	25.3	19.3	77.1				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	28.2	20.3	71.3	0.0	.6	.6	2.2
2	15.4	27.9	20.4	71.7	4.6	.9	5.5	6.6
3	16.0	25.2	19.2	82.3	2.5	0.0	2.5	2.7
4	16.2	23.8	18.8	79.0	.4	0.0	.4	1.2
5	14.2	26.8	20.2	69.3	0.0	0.0	0.0	5.4
6	15.0	27.0	20.4	64.3	0.0	1.5	1.5	4.4
7	15.4	25.0	19.6	75.7	3.2	0.0	3.2	1.7
8	15.4	25.8	20.2	73.0	.6	0.0	.6	4.1
9	16.8	21.6	18.1	88.7	3.8	0.0	3.8	1.5
10	15.6	26.0	18.5	77.0	9.7	.1	9.8	3.7
11	15.2	27.0	19.0	74.0	2.5	0.0	2.5	5.1
12	14.8	26.9	20.0	64.7	0.0	0.0	0.0	2.9
13	15.0	26.7	19.4	66.0	2.4	0.0	2.4	4.0
14	15.4	27.0	19.7	71.0	0.0	0.0	0.0	5.5
15	14.6	26.8	19.6	69.7	.2	12.0	12.2	4.1
16	15.1	23.2	18.1	87.3	2.4	1.2	3.6	.9
17	15.0	24.0	18.4	81.7	.8	0.0	.8	2.5
18	15.8	26.8	20.0	69.3	0.0	3.2	3.2	6.8
19	15.6	25.8	19.2	73.7	0.0	0.0	0.0	4.2
20	16.6	25.4	19.8	75.3	1.4	0.0	1.4	3.2
21	16.0	27.0	20.2	73.3	.3	0.0	.3	4.2
22	16.8	24.9	20.4	72.0	.2	6.0	6.2	4.6
23	16.0	26.6	19.2	78.7	1.2	.5	1.7	3.6
24	16.6	26.4	19.8	77.0	.9	6.5	7.4	3.5
25	16.4	23.7	18.8	81.7	11.7	13.6	25.3	.7
26	15.4	26.6	19.5	67.3	.2	0.0	.2	5.8
27	16.0	23.0	18.6	76.3	2.8	.6	3.4	2.4
28	17.0	28.0	20.6	73.7	.4	0.0	.4	3.8
29	17.2	26.8	20.0	79.0	3.2	0.0	3.2	1.3
30	15.0	29.8	20.8	65.3	0.0	3.6	3.6	8.5
31	15.8	24.0	19.2	80.0	.6	1.0	1.6	1.6
Total					56.0	51.3	107.3	112.7
Promedio	15.7	25.9	19.5	74.5				

Estación : JORGE VILLAMIL
Año : 2000

Dpto. : HUILA
Mpio. : GIGANTE

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

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.8	20.2	67.7	.4	.1	.5	3.9
2	15.1	29.6	21.4	64.3	0.0	.1	.1	4.3
3	16.0	28.2	21.9	67.7	9.3	.1	9.4	5.0
4	15.9	20.0	17.2	91.0	0.0	0.0	0.0	0.0
5	15.4	21.9	18.2	85.3	0.0	0.0	0.0	.4
6	16.4	23.8	19.0	84.0	1.3	0.0	1.3	1.7
7	16.6	28.0	19.2	79.0	2.4	0.0	2.4	3.6
8	16.2	28.6	21.2	71.3	1.2	0.0	1.2	5.4
9	16.0	26.0	19.6	80.3	5.6	2.0	7.6	4.5
10	16.1	20.9	17.6	93.3	5.1	0.0	5.1	1.1
11	14.6	27.8	21.0	67.7	.5	0.0	.5	7.1
12	15.8	27.6	21.8	60.7	0.0	0.0	0.0	5.8
13	17.0	27.4	22.1	62.3	0.0	0.0	0.0	6.8
14	16.2	24.8	19.6	74.3	2.1	6.9	9.0	2.1
15	14.2	27.6	20.3	66.0	.3	0.0	.3	5.0
16	14.4	26.6	21.2	57.7	0.0	0.0	0.0	6.4
17	15.4	24.2	18.2	86.0	4.5	0.0	4.5	2.6
18	16.6	27.0	20.6	69.0	3.6	.1	3.7	3.1
19	15.4	25.4	20.4	69.3	.1	0.0	.1	2.2
20	16.0	26.8	19.6	64.0	0.0	0.0	0.0	3.6
21	16.4	27.2	19.8	72.0	0.0	3.6	3.6	2.1
22	16.4	27.0	20.6	74.3	.3	53.6	53.9	4.6
23	17.0	25.0	20.3	79.3	11.2	0.0	11.2	1.5
24	16.8	28.0	20.1	73.3	2.1	0.0	2.1	4.1
25	15.8	26.8	19.5	75.0	2.6	6.4	9.0	5.1
26	16.6	23.2	19.2	77.3	5.2	1.2	6.4	1.3
27	15.8	26.0	20.1	67.3	.4	0.0	.4	1.9
28	16.0	26.2	19.6	69.0	4.4	0.0	4.4	3.0
29	15.6	26.9	19.9	63.0	.9	0.0	.9	1.5
30	16.0	24.6	19.4	74.0	.4	.7	1.1	1.8
31								
Total :					63.9	74.8	138.7	101.5
Promedio :	15.9	26.0	20.0	72.8				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.0	19.4	78.3	1.4	0.0	1.4	2.6
2	15.4	24.0	19.7	69.7	.5	0.0	.5	.9
3	15.8	27.8	20.3	65.3	.4	1.5	1.9	3.5
4	15.8	27.0	19.8	69.3	0.0	0.0	0.0	3.8
5	14.8	27.4	20.7	67.7	0.0	1.6	1.6	3.5
6	16.0	27.8	20.0	72.7	0.0	0.0	0.0	3.3
7	16.1	26.4	19.9	65.7	0.0	.2	.2	2.5
8	16.4	28.0	20.6	69.7	.7	0.0	.7	3.4
9	17.2	25.4	20.0	73.0	4.9	1.0	5.9	1.9
10	16.6	26.2	20.5	68.7	1.1	0.0	1.1	4.3
11	15.4	28.4	19.9	65.3	0.0	0.0	0.0	6.9
12	16.4	27.0	19.4	67.7	1.6	0.0	1.6	5.8
13	15.8	27.4	20.7	66.0	0.0	0.0	0.0	4.7
14	16.4	26.2	20.4	72.0	2.9	0.0	2.9	3.3
15	17.4	26.0	19.4	81.3	6.9	1.0	7.9	1.0
16	16.0	25.8	20.4	67.3	0.0	0.0	0.0	2.4
17	16.2	26.4	20.4	70.7	0.0	0.0	0.0	4.8
18	15.6	26.0	20.2	72.3	0.0	0.0	0.0	4.5
19	16.0	25.8	19.0	80.0	7.2	0.0	7.2	3.0
20	16.2	25.4	20.0	75.7	.3	0.0	.3	1.4
21	16.6	25.9	20.7	72.0	7.9	0.0	7.9	1.2
22	15.4	23.8	20.2	75.7	.6	.1	.7	1.5
23	16.4	28.8	20.3	74.3	10.1	2.3	12.4	5.9
24	17.0	27.0	19.6	83.0	7.3	6.0	13.3	5.8
25	16.2	24.8	19.4	81.3	4.1	32.6	36.7	5.2
26	15.6	24.6	19.2	80.7	0.0	6.9	6.9	4.5
27	17.0	24.9	19.0	78.0	3.1	0.0	3.1	2.7
28	15.6	25.9	20.4	68.3	0.0	0.0	0.0	1.7
29	15.9	27.2	22.0	71.0	0.0	13.2	13.2	3.1
30	17.6	23.4	19.8	81.7	.5	0.0	.5	2.1
31	16.0	20.8	18.5	91.3	1.5	.2	1.7	0.0
Total :					63.0	66.6	129.6	101.2
Promedio :	16.2	26.0	20.0	73.4				

Estación : JORGE VILLAMIL
Año : 2000

Dpto. : HUILA
Mpio. : GIGANTE

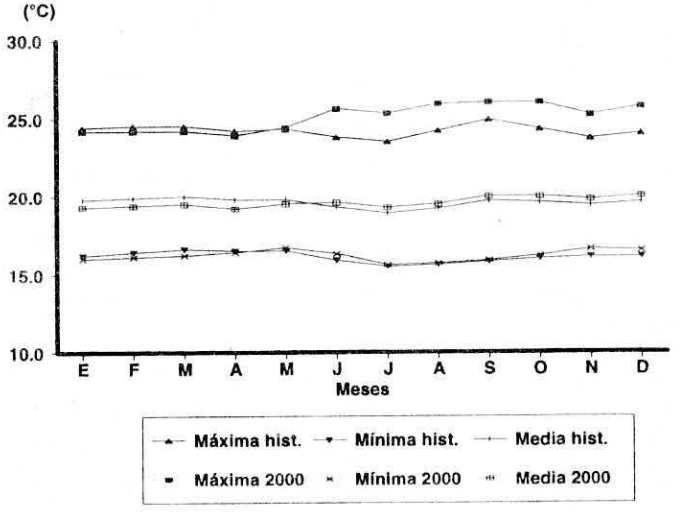
Latitud : 2 ° 20 'N
Longitud : 75 ° 31 'W
Altitud : 1500 m

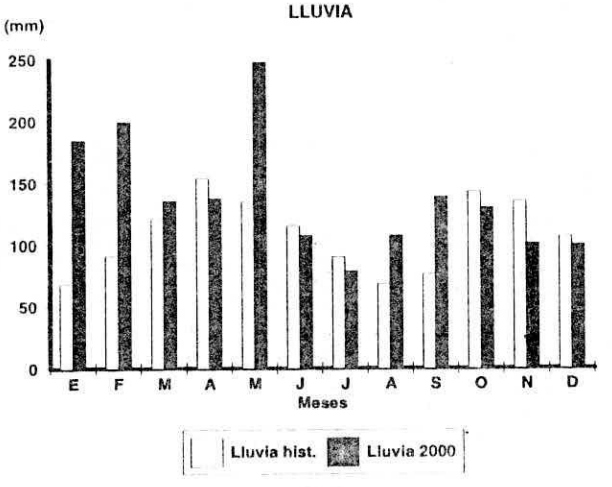
Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.2	18.9	88.0	1.4	0.0	1.4	1.1
2	15.2	23.8	19.3	83.7	0.0	1.6	1.6	2.6
3	16.4	24.0	19.5	85.7	1.6	0.0	1.6	1.8
4	15.4	25.2	20.3	76.3	0.0	0.0	0.0	6.9
5	17.0	23.4	20.2	77.3	.1	1.1	1.2	1.3
6	17.6	25.2	19.9	81.3	0.0	0.0	0.0	3.0
7	17.6	26.0	20.8	74.3	0.0	1.2	1.2	6.8
8	17.4	24.0	19.5	81.3	0.0	0.0	0.0	2.0
9	17.0	25.2	20.4	77.0	0.0	0.0	0.0	9.5
10	16.0	26.2	20.6	73.7	0.0	0.0	0.0	6.1
11	17.2	24.6	20.6	76.0	0.0	2.4	2.4	5.5
12	16.8	25.0	19.8	77.3	0.0	0.0	0.0	7.8
13	17.4	25.0	20.2	74.0	0.0	0.0	0.0	6.7
14	16.2	25.6	20.5	73.0	0.0	0.0	0.0	7.3
15	17.4	25.0	20.2	72.7	0.0	1.6	1.6	5.4
16	17.2	24.6	20.0	79.0	.1	.1	.2	1.5
17	17.0	24.8	19.2	88.3	2.9	6.6	9.5	1.0
18	16.0	25.0	18.3	85.7	22.6	1.6	24.2	1.4
19	16.6	23.8	19.0	87.7	4.5	0.0	4.5	1.8
20	16.3	25.6	18.7	84.7	29.4	0.0	29.4	3.5
21	15.8	24.6	19.9	79.0	4.8	0.0	4.8	2.4
22	16.0	26.2	19.4	77.7	1.9	0.0	1.9	3.4
23	16.4	26.8	20.4	68.0	3.5	.3	3.8	4.7
24	16.1	24.0	19.2	77.7	1.3	0.0	1.3	1.1
25	16.8	26.2	19.7	64.0	.9	0.0	.9	2.7
26	16.2	27.0	20.6	67.7	1.1	0.0	1.1	4.7
27	16.8	25.8	20.4	68.0	0.0	0.0	0.0	1.8
28	16.2	25.0	19.6	77.0	4.9	0.0	4.9	1.8
29	17.0	27.0	20.6	66.7	0.0	0.0	0.0	3.3
30	15.6	28.4	19.8	66.0	2.0	.6	2.6	4.8
31								
Total					83.0	17.1	100.1	113.7
Promedio	16.6	25.2	19.8	77.0				

Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.6	20.2	68.7	1.7	0.0	1.7	4.6
2	16.8	25.0	19.0	77.3	.2	0.0	.2	2.4
3	14.6	29.3	21.1	61.3	0.0	0.0	0.0	7.1
4	16.8	24.2	18.6	87.7	1.7	0.0	1.7	2.5
5	16.6	26.6	19.7	82.3	8.0	0.0	8.0	3.3
6	17.1	26.4	20.2	82.0	7.0	0.0	7.0	1.5
7	17.6	27.8	20.6	80.0	0.0	31.5	31.5	4.8
8	16.0	21.5	18.0	87.0	5.0	0.0	5.0	.7
9	15.8	26.1	20.8	67.0	.3	0.0	.3	1.0
10	18.2	25.6	20.6	71.3	1.0	0.0	1.0	1.7
11	15.6	28.8	21.7	62.3	0.0	0.0	0.0	7.0
12	15.4	29.0	20.6	72.7	17.3	0.0	17.3	8.7
13	16.6	26.8	19.8	84.0	1.5	0.0	1.5	5.1
14	16.3	26.2	20.8	79.7	0.0	.6	.6	8.4
15	16.6	24.8	20.0	71.7	0.0	0.0	0.0	7.3
16	17.4	25.0	20.0	72.0	0.0	.3	.3	9.3
17	16.6	23.0	18.8	78.7	0.0	0.0	0.0	2.3
18	16.0	21.8	18.4	84.0	2.0	.6	2.6	0.0
19	16.2	28.8	21.4	63.3	0.0	0.0	0.0	6.3
20	15.8	24.1	19.5	80.3	1.1	.2	1.3	2.4
21	15.4	25.9	20.2	62.7	0.0	0.0	0.0	4.5
22	15.8	25.8	20.1	67.0	0.0	0.0	0.0	4.4
23	17.0	28.2	21.6	62.3	0.0	0.0	0.0	7.6
24	17.6	27.0	19.8	79.3	2.0	0.0	2.0	3.5
25	16.6	25.7	19.8	73.0	1.5	0.0	1.5	1.5
26	17.0	26.2	20.0	73.3	0.0	0.0	0.0	2.0
27	16.4	25.0	21.0	68.0	0.0	0.0	0.0	.8
28	17.2	23.4	19.4	81.7	.4	.2	.6	1.7
29	17.2	22.8	18.8	81.7	9.6	2.3	11.9	.2
30	16.4	23.9	18.5	81.7	.3	1.8	2.1	1.6
31	15.8	26.8	20.6	66.3	.1	1.1	1.2	5.5
Total					60.7	38.6	99.3	119.7
Promedio	16.5	25.7	20.0	74.5				

Estación : JORGE VILLAMIL **Dpto. :** HUILA **Latitud :** 2 ° 20 'N
Año : 2000 **Mpio. :** GIGANTE **Longitud :** 75 ° 31 'W
Altitud : 1500 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.0	24.2	19.3	28.2	14.2	79.4	185.1	18	124.7
Febrero	16.1	24.2	19.4	28.0	14.8	79.4	199.7	20	99.5
Marzo	16.2	24.2	19.5	29.0	15.0	80.7	135.6	21	81.8
Abril	16.4	23.9	19.2	27.0	14.0	80.5	137.4	26	74.0
Mayo	16.7	24.4	19.5	28.0	15.2	82.2	247.5	31	78.4
Junio	16.3	25.6	19.6	28.8	15.0	79.5	107.5	26	103.7
Julio	15.6	25.3	19.3	28.6	14.2	77.1	78.7	21	102.9
Agosto	15.7	25.9	19.5	29.8	14.2	74.5	107.3	27	112.7
Septiembre	15.9	26.0	20.0	29.6	14.2	72.8	138.7	24	101.5
Octubre	16.2	26.0	20.0	28.8	14.8	73.4	129.6	23	101.2
Noviembre	16.6	25.2	19.8	28.4	15.2	77.0	100.1	20	113.7
Diciembre	16.5	25.7	20.0	[illegible]	14.6	74.5	99.3	21	119.7
Promedio :	16.2	25.0	19.6			77.6			
Absoluta :				29.8	14.0				
Total :							1666.5	278	1213.8





Estación : EL SAUCE
Año : 2000

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	16.0	24.6	19.0	81.0	0.0	2.1	2.1	5.3
2	15.7	22.0	18.0	86.0	.4	0.0	.4	1.2
3	15.5	23.5	18.2	82.3	2.1	1.0	3.1	4.6
4	15.2	25.0	18.1	86.7	0.0	0.0	0.0	7.2
5	15.7	24.3	18.4	86.3	.6	1.7	2.3	.8
6	14.8	22.5	17.6	85.3	2.3	1.8	4.1	4.3
7	14.7	22.0	17.1	88.0	0.0	0.0	0.0	1.8
8	14.5	23.8	17.8	83.3	0.0	0.0	0.0	3.2
9	14.0	24.3	17.9	85.0	5.1	2.6	7.7	5.8
10	15.8	21.5	17.4	87.0	1.6	.3	1.9	.6
11	15.3	22.6	18.1	86.3	7.0	53.0	60.0	2.4
12	15.0	23.5	18.2	87.7	8.5	1.0	9.5	4.2
13	15.7	23.8	19.2	82.0	0.0	3.0	3.0	3.4
14	15.9	24.3	18.5	78.7	21.0	2.5	23.5	4.0
15	15.7	20.9	17.6	89.0	6.0	45.0	51.0	0.0
16	14.3	25.7	18.0	81.0	0.0	.5	.5	3.1
17	14.7	23.5	18.1	86.3	.9	3.3	4.2	4.9
18	15.6	21.5	18.2	87.0	0.0	0.0	0.0	2.8
19	14.4	22.5	17.8	84.7	0.0	0.0	0.0	4.1
20	14.7	22.4	18.3	84.3	0.0	0.0	0.0	3.2
21	15.8	24.4	19.8	84.3	0.0	0.0	0.0	2.9
22	17.0	25.2	19.8	86.3	.9	0.0	.9	5.9
23	15.7	26.0	19.2	79.0	0.0	0.0	0.0	7.1
24	15.0	25.8	19.2	77.3	0.0	0.0	0.0	7.6
25	16.0	25.8	19.3	80.0	0.0	0.0	0.0	5.2
26	15.9	24.7	19.2	85.0	.1	0.0	.1	3.7
27	15.7	24.2	18.7	85.3	0.0	6.8	6.8	3.8
28	15.5	20.2	17.4	89.7	2.0	1.5	3.5	.3
29	14.4	19.5	16.8	90.7	5.0	5.0	10.0	0.0
30	14.8	23.2	18.1	83.0	2.5	0.0	2.5	3.8
31	15.5	24.4	18.2	84.7	25.3	0.0	25.3	1.7
Total					91.3	131.1	222.4	108.9
Promedio	15.3	23.5	18.3	84.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	23.9	18.8	86.3	0.0	0.0	0.0	2.3
2	15.5	23.0	18.7	86.0	.1	0.0	.1	1.6
3	16.0	23.0	18.4	89.7	3.2	0.0	3.2	2.8
4	15.8	23.6	19.0	87.0	3.3	0.0	3.3	3.2
5	15.7	25.5	19.1	82.0	.8	0.0	.8	6.5
6	16.5	23.5	19.3	85.0	0.0	0.0	0.0	2.2
7	15.7	26.6	20.1	79.7	0.0	0.0	0.0	8.5
8	16.0	26.9	20.1	73.3	0.0	0.0	0.0	7.3
9	15.4	26.7	19.7	77.7	0.0	10.7	10.7	7.9
10	15.1	23.7	18.2	82.0	17.6	0.0	17.6	4.4
11	15.0	23.2	18.6	84.7	.3	0.0	.3	2.4
12	15.7	26.5	19.6	83.0	0.0	0.0	0.0	7.2
13	16.7	25.4	19.5	79.7	0.0	0.0	0.0	6.2
14	16.0	25.8	19.7	75.0	9.4	0.0	9.4	6.6
15	14.7	25.6	18.2	82.0	2.1	0.0	2.1	6.0
16	14.5	21.6	18.0	82.0	0.0	12.5	12.5	1.3
17	14.4	21.5	17.2	84.7	.8	1.2	2.0	1.4
18	14.7	24.4	18.6	79.7	0.0	0.0	0.0	5.1
19	15.0	22.5	17.8	85.7	24.7	2.5	27.2	1.3
20	14.6	23.0	17.8	85.0	.6	1.6	2.2	3.4
21	14.5	23.5	18.5	80.0	2.2	21.1	23.3	3.0
22	15.5	23.4	17.7	86.3	12.4	.6	13.0	1.6
23	15.0	22.0	18.0	84.3	2.6	6.6	9.2	2.4
24	14.7	21.0	17.4	89.7	2.3	15.1	17.4	.2
25	14.5	21.2	17.8	85.3	.5	12.1	12.6	.5
26	14.7	22.0	17.2	84.3	3.9	0.0	3.9	.2
27	15.5	21.7	17.6	88.3	21.2	3.7	24.9	.5
28	14.7	23.2	17.8	86.7	4.1	4.6	8.7	1.4
29	16.0	20.5	17.3	90.7	4.6	6.0	10.6	0.0
30								
31								
Total					116.7	98.3	215.0	97.4
Promedio	15.3	23.6	18.5	83.6				

Estación : EL SAUCE
Año : 2000

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	15.0	24.2	18.4	87.7	0.0	0.0	0.0	4.0
2	16.5	23.0	19.0	87.0	.2	.1	.3	2.5
3	16.7	25.8	19.8	82.3	0.0	1.9	1.9	5.2
4	16.5	22.0	18.0	84.7	16.1	0.0	16.1	.8
5	15.7	22.2	17.7	94.0	.4	0.0	.4	.8
6	16.4	22.5	18.6	88.3	0.0	14.7	14.7	.5
7	15.3	22.0	18.0	86.3	.4	.1	.5	2.8
8	15.7	20.0	17.4	90.3	5.8	0.0	5.8	0.0
9	15.6	22.6	17.9	87.0	.6	.2	.8	1.2
10	14.8	25.1	19.2	83.0	0.0	3.5	3.5	6.2
11	15.2	25.0	18.8	85.7	0.0	0.0	0.0	4.3
12	16.0	23.5	17.9	83.7	12.1	.2	12.3	1.5
13	15.8	24.6	19.4	83.3	1.4	7.3	8.7	2.3
14	16.5	25.2	19.7	80.3	1.4	0.0	1.4	3.5
15	14.8	25.0	19.7	84.7	.1	0.0	.1	4.7
16	15.7	26.0	20.0	76.7	0.0	0.0	0.0	8.1
17	16.6	24.0	19.2	84.7	0.0	.1	.1	3.7
18	16.0	25.5	19.1	83.7	1.2	13.6	14.8	3.7
19	15.7	22.0	18.5	87.7	1.2	4.8	6.0	2.6
20	15.5	22.7	18.4	86.0	0.0	0.0	0.0	.6
21	16.1	23.7	19.0	81.3	0.0	0.0	0.0	3.4
22	16.5	23.8	19.2	84.0	0.0	.6	.6	.5
23	16.3	19.4	17.1	90.0	2.5	.9	3.4	.2
24	14.8	24.7	18.1	82.3	1.5	4.6	6.1	3.4
25	15.0	20.4	17.8	88.0	.2	1.4	1.6	0.0
26	15.8	22.7	18.0	86.3	15.1	8.4	23.5	.9
27	14.5	23.0	18.0	82.0	4.5	15.1	19.6	2.2
28	14.9	21.5	18.6	86.0	0.0	0.0	0.0	.4
29	15.0	23.0	19.1	86.3	0.0	0.0	0.0	1.4
30	16.3	21.9	18.2	85.7	12.7	.1	12.8	1.4
31	15.7	23.4	19.2	84.3	8.7	0.0	8.7	4.0
Total :					86.1	77.6	163.7	76.8
Promedio :	15.7	23.2	18.6	85.3				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	25.0	18.8	85.7	4.6	0.0	4.6	2.9
2	16.5	26.5	19.8	79.0	0.0	0.0	0.0	4.1
3	16.7	23.5	19.0	79.7	0.0	0.0	0.0	1.6
4	15.4	24.0	19.0	81.7	6.9	3.1	10.0	1.8
5	15.3	23.4	18.5	87.3	6.3	0.0	6.3	1.0
6	15.7	25.0	19.6	82.7	1.1	0.0	1.1	5.3
7	16.5	26.7	20.4	81.7	0.0	1.0	1.0	6.5
8	16.0	24.6	20.1	82.7	0.0	0.0	0.0	2.6
9	16.6	25.5	19.8	81.0	2.6	1.5	4.1	5.1
10	16.0	23.4	19.2	85.3	0.0	0.0	0.0	1.8
11	16.6	23.0	18.8	85.7	19.1	11.3	30.4	1.3
12	15.2	21.0	17.6	85.3	1.2	.1	1.3	.5
13	15.0	23.5	19.3	81.3	0.0	7.5	7.5	2.8
14	14.6	24.6	18.7	82.3	3.2	7.4	10.6	3.4
15	14.1	26.0	19.5	79.7	4.0	.8	4.8	5.4
16	15.8	20.8	17.7	92.7	15.3	1.4	16.7	.2
17	15.6	20.5	17.4	91.0	2.7	0.0	2.7	0.0
18	14.8	23.2	19.0	85.3	2.6	25.9	28.5	4.2
19	15.0	23.0	18.8	84.0	2.1	1.3	3.4	2.7
20	15.4	26.2	20.8	82.3	0.0	0.0	0.0	7.0
21	16.6	23.8	19.5	82.3	.7	0.0	.7	2.3
22	15.8	24.8	19.6	83.7	0.0	3.8	3.8	5.6
23	16.4	23.2	18.2	85.3	12.8	.1	12.9	.6
24	15.0	22.5	18.5	89.3	.7	.1	.8	2.4
25	16.6	24.8	19.4	83.3	0.0	0.0	0.0	3.1
26	16.5	23.9	19.7	85.3	.7	0.0	.7	1.7
27	16.2	25.6	20.8	80.3	0.0	0.0	0.0	5.5
28	16.4	25.4	19.8	86.7	.1	.5	.6	4.9
29	16.2	23.2	19.4	83.3	3.5	0.0	3.5	2.4
30	16.8	25.0	19.8	87.3	13.4	0.0	13.4	3.0
31								
Total :					103.6	65.8	169.4	91.7
Promedio :	15.9	24.1	19.2	84.1				

Estación : EL SAUCE
Año : 2000

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	16.0	25.2	20.2	86.3	.4	5.6	6.0	7.4
2	15.2	25.8	19.3	81.0	6.4	0.0	6.4	4.9
3	15.4	25.5	20.4	83.7	0.0	.2	.2	5.7
4	17.0	21.0	18.3	89.0	.6	0.0	.6	.5
5	15.0	24.0	18.4	88.7	2.5	0.0	2.5	2.0
6	16.4	21.0	18.2	90.7	13.5	8.8	22.3	.8
7	15.8	22.8	18.8	89.0	3.5	29.0	32.5	1.4
8	15.4	24.2	19.0	82.0	3.3	.3	3.6	4.9
9	16.3	24.0	19.6	77.7	4.9	0.0	4.9	4.2
10	16.0	24.1	19.5	87.3	.3	0.0	.3	2.1
11	16.2	25.0	19.3	81.0	.1	0.0	.1	6.2
12	16.4	25.5	21.0	80.0	0.0	4.9	4.9	4.8
13	15.4	23.0	18.2	87.7	16.1	.1	16.2	2.3
14	15.0	23.6	17.7	88.7	9.9	0.0	9.9	2.5
15	15.4	23.0	19.0	89.3	.3	0.0	.3	2.2
16	15.8	24.6	19.2	85.7	3.0	3.1	6.1	3.9
17	16.2	22.0	18.3	89.7	4.0	8.8	12.8	1.5
18	16.0	21.4	18.3	92.3	3.3	0.0	3.3	.6
19	15.2	20.8	17.5	91.0	7.0	4.0	11.0	0.0
20	14.8	24.6	19.0	83.7	.1	17.0	17.1	4.6
21	15.0	20.4	17.5	90.0	2.4	0.0	2.4	.2
22	15.2	26.2	19.5	85.0	.2	5.2	5.4	5.6
23	15.6	24.5	19.4	74.7	2.0	0.0	2.0	4.5
24	16.0	23.0	18.4	85.7	2.8	0.0	2.8	1.4
25	15.8	25.6	20.2	83.0	.2	0.0	.2	4.6
26	16.2	25.0	20.0	83.3	.3	0.0	.3	6.7
27	16.0	25.5	19.8	82.7	.8	.7	1.5	6.5
28	16.2	23.2	18.4	87.7	1.9	.2	2.1	1.1
29	16.2	25.0	19.1	88.0	1.4	6.0	7.4	3.1
30	15.2	21.0	18.2	85.3	3.6	.4	4.0	1.0
31	14.9	23.4	18.4	90.7	5.2	13.2	18.4	2.6
Total :					100.0	107.5	207.5	99.8
Promedio :	15.7	23.7	19.0	85.8				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	23.0	18.6	85.0	.3	0.0	.3	1.8
2	14.8	24.4	19.6	82.0	.4	0.0	.4	4.8
3	16.0	26.0	20.1	86.0	0.0	0.0	0.0	6.5
4	16.8	25.5	20.9	81.3	0.0	0.0	0.0	5.5
5	16.8	27.4	20.6	73.7	0.0	0.0	0.0	7.2
6	17.0	24.2	19.4	80.7	0.0	0.0	0.0	5.2
7	15.8	25.2	20.0	80.7	.8	0.0	.8	6.9
8	15.6	22.5	17.9	93.0	.4	0.0	.4	1.5
9	15.4	24.5	19.2	85.7	0.0	0.0	0.0	4.0
10	15.6	26.2	20.2	79.7	.8	0.0	.8	4.9
11	16.6	29.0	22.4	59.0	0.0	.3	.3	6.1
12	15.8	26.4	20.1	79.3	0.0	0.0	0.0	6.6
13	16.2	25.4	19.8	82.0	3.0	1.0	4.0	3.7
14	15.6	23.6	19.2	86.0	14.5	0.0	14.5	2.5
15	15.6	23.5	18.7	83.7	14.0	1.0	15.0	3.5
16	15.8	23.0	18.7	91.3	1.0	6.0	7.0	1.8
17	15.6	23.4	18.7	86.0	18.0	2.0	20.0	2.7
18	15.4	22.0	19.0	86.0	1.3	0.0	1.3	.8
19	14.4	24.6	19.4	84.0	0.0	0.0	0.0	7.1
20	15.0	26.7	20.8	79.3	0.0	.4	.4	9.2
21	16.0	23.9	19.0	88.7	1.9	0.0	1.9	1.5
22	15.8	21.0	18.4	90.0	4.1	1.6	5.7	1.6
23	15.2	23.6	18.7	86.7	2.3	14.9	17.2	2.7
24	15.4	23.0	18.3	87.7	.9	.2	1.1	2.8
25	15.2	25.5	19.9	84.7	0.0	0.0	0.0	6.1
26	15.9	27.0	20.3	84.7	0.0	0.0	0.0	7.6
27	16.8	26.0	20.6	75.3	0.0	.3	.3	6.0
28	15.8	26.5	20.4	80.3	0.0	0.0	0.0	7.8
29	15.2	27.0	20.2	76.7	0.0	0.0	0.0	8.2
30	16.0	26.0	20.4	85.7	0.0	0.0	0.0	6.5
31								
Total :					63.7	27.7	91.4	143.1
Promedio :	15.8	24.9	19.6	82.8				

Estación : EL SAUCE
Año : 2000

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	15.6	26.6	20.4	84.3	0.0	0.0	0.0	5.8
2	16.4	24.8	19.0	88.3	0.0	0.0	0.0	1.5
3	15.8	25.0	20.7	80.3	0.0	0.0	0.0	4.0
4	15.6	26.0	20.7	69.7	0.0	0.0	0.0	6.1
5	15.5	24.5	20.6	78.7	0.0	0.0	0.0	5.1
6	16.0	26.8	19.7	81.7	0.0	0.0	0.0	7.6
7	15.6	25.5	19.8	82.7	0.0	0.0	0.0	6.2
8	15.4	26.5	20.8	79.3	0.0	0.0	0.0	7.6
9	16.0	27.8	21.0	78.3	0.0	0.0	0.0	9.5
10	14.8	25.4	20.4	67.0	0.0	0.0	0.0	5.6
11	15.2	26.6	21.1	67.3	0.0	0.0	0.0	6.9
12	17.6	26.4	20.8	65.3	0.0	0.0	0.0	2.8
13	16.2	24.0	20.0	80.7	0.0	0.0	0.0	1.1
14	14.8	25.6	20.8	70.0	0.0	0.0	0.0	4.4
15	17.2	28.4	22.0	60.7	0.0	0.0	0.0	4.8
16	16.0	27.4	22.3	4[illegible]	0.0	0.0	0.0	6.5
17	16.0	26.5	20.6	73.[illegible]	0.0	0.0	0.0	5.5
18	15.6	26.6	20.0	81.3	0.0	0.0	0.0	7.2
19	14.9	27.0	19.4	80.0	2.5	7.0	9.5	8.9
20	13.8	23.9	17.8	83.7	8.0	5.0	13.0	2.7
21	14.2	22.0	17.8	84.3	3.8	0.0	3.8	2.0
22	14.4	24.6	19.1	82.3	0.0	0.0	0.0	4.2
23	16.2	26.8	20.8	79.7	0.0	0.0	0.0	7.0
24	16.8	25.0	19.9	81.3	0.0	0.0	0.0	4.2
25	16.0	24.4	20.7	62.3	0.0	0.0	0.0	2.5
26	16.8	24.0	20.4	57.3	0.0	0.0	0.0	5.7
27	17.0	24.5	20.6	53.0	0.0	0.0	0.0	2.6
28	16.0	24.8	19.4	66.3	0.0	0.0	0.0	3.7
29	14.6	25.4	19.4	77.7	0.0	0.0	0.0	5.6
30	14.2	23.6	18.9	81.0	0.0	0.0	0.0	5.1
31	15.0	25.8	19.8	76.7	0.0	0.0	0.0	6.8
Total					14.3	12.0	26.3	159.2
Promedio	15.7	25.6	20.2	74.3				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	25.6	19.1	85.0	7.6	0.0	7.6	3.8
2	14.6	26.0	19.4	81.3	2.0	.5	2.5	6.8
3	15.8	24.0	18.3	88.0	6.7	.3	7.0	3.2
4	14.8	23.8	18.8	85.0	0.0	0.0	0.0	3.5
5	14.4	25.5	19.1	83.7	0.0	0.0	0.0	4.7
6	14.6	26.4	19.6	79.7	0.0	0.0	0.0	5.9
7	15.8	25.8	19.8	84.0	2.2	0.0	2.2	3.9
8	14.6	26.5	19.6	78.7	.6	0.0	.6	5.9
9	15.8	26.2	20.6	61.7	0.0	0.0	0.0	2.2
10	15.6	28.0	21.6	49.0	0.0	0.0	0.0	6.7
11	16.8	26.0	21.5	47.7	0.0	0.0	0.0	5.5
12	17.9	29.0	22.2	44.0	0.0	0.0	0.0	9.3
13	15.4	27.5	21.7	53.0	0.0	0.0	0.0	6.9
14	15.8	28.0	22.1	50.0	0.0	0.0	0.0	10.3
15	18.0	27.6	21.8	59.7	.8	0.0	.8	5.3
16	18.2	27.2	22.2	54.0	0.0	0.0	0.0	8.6
17	17.4	29.0	22.2	55.0	0.0	0.0	0.0	8.4
18	17.6	28.0	21.8	52.7	0.0	0.0	0.0	6.7
19	16.9	27.5	21.8	54.3	0.0	0.0	0.0	7.1
20	18.9	29.8	23.2	46.0	0.0	0.0	0.0	9.9
21	19.0	30.0	23.3	49.0	0.0	0.0	0.0	6.0
22	18.0	29.0	23.2	51.7	0.0	0.0	0.0	9.0
23	17.8	29.1	22.7	55.3	0.0	0.0	0.0	8.1
24	17.0	27.5	19.5	83.7	0.0	1.5	1.5	4.9
25	16.0	24.5	19.1	87.0	0.0	0.0	0.0	2.2
26	15.4	29.0	22.2	50.7	0.0	0.0	0.0	5.7
27	16.9	25.5	19.9	63.3	0.0	0.0	0.0	1.7
28	16.0	28.5	20.4	73.7	0.0	0.0	0.0	7.3
29	17.0	25.0	19.4	80.0	8.7	0.0	8.7	4.1
30	15.0	28.5	21.0	75.0	0.0	0.0	0.0	9.4
31	15.8	25.6	19.5	69.0	1.3	0.0	1.3	2.4
Total					29.9	2.3	32.2	185.4
Promedio	16.4	27.1	20.9	65.5				

Estación : EL SAUCE
Año : 2000

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	14.8	28.0	20.3	76.7	0.0	0.0	0.0	7.3
2	16.2	27.5	21.5	71.7	0.0	0.0	0.0	7.3
3	16.0	25.6	20.0	79.0	1.0	11.4	12.4	4.0
4	14.8	18.6	16.5	96.3	3.0	0.0	3.0	0.0
5	14.2	23.8	18.6	79.7	0.0	0.0	0.0	1.9
6	15.9	27.0	20.6	75.7	0.0	6.4	6.4	5.6
7	15.0	25.5	19.8	75.0	0.0	0.0	0.0	4.3
8	15.8	25.6	20.2	78.7	0.0	2.7	2.7	4.0
9	15.6	24.5	18.2	84.3	17.9	0.0	17.9	4.3
10	15.2	24.8	19.0	85.7	11.2	0.0	11.2	1.6
11	15.8	27.0	19.0	80.0	0.0	0.0	0.0	7.7
12	14.8	26.1	19.5	77.7	0.0	0.0	0.0	3.7
13	15.8	26.0	19.7	83.7	1.1	0.0	1.1	4.9
14	16.0	23.4	18.8	84.7	0.0	0.0	0.0	3.1
15	15.0	28.5	19.5	80.0	0.0	0.0	0.0	5.5
16	15.1	28.4	20.1	71.0	0.0	0.0	0.0	5.2
17	16.3	27.0	20.2	77.7	0.0	0.0	0.0	4.0
18	15.8	26.0	20.0	76.7	0.0	0.0	0.0	4.1
19	15.9	27.8	19.9	78.7	0.0	0.0	0.0	5.5
20	15.8	26.8	19.6	77.0	0.0	0.0	0.0	4.9
21	15.2	27.2	20.0	81.0	0.0	0.0	0.0	6.1
22	16.4	28.8	20.6	77.7	0.0	14.1	14.1	6.0
23	15.8	22.0	17.9	80.7	10.2	.4	10.6	1.1
24	14.2	24.6	19.3	82.3	1.0	0.0	1.0	3.4
25	14.8	24.0	19.2	83.0	1.6	.1	1.7	4.9
26	15.8	22.2	19.2	83.0	0.0	0.0	0.0	.3
27	17.0	25.5	19.8	70.7	0.0	6.0	6.0	5.2
28	15.0	25.8	19.3	82.0	0.0	0.0	0.0	7.1
29	15.9	23.5	18.4	83.0	0.0	2.9	2.9	3.9
30	15.2	23.4	18.7	85.3	7.6	0.0	7.6	6.2
31								
Total :					54.6	44.0	98.6	133.1
Promedio :	15.5	25.5	19.4	80.0				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	24.8	19.6	83.0	.8	0.0	.8	4.3
2	15.4	25.0	19.5	76.0	0.0	0.0	0.0	3.5
3	15.8	24.5	19.2	81.3	0.0	0.0	0.0	2.9
4	16.0	24.4	20.2	79.0	0.0	0.0	0.0	3.1
5	15.2	26.8	20.2	77.3	0.0	0.0	0.0	7.5
6	16.2	26.5	20.5	77.7	0.0	0.0	0.0	7.1
7	15.6	26.4	19.6	76.0	0.0	0.0	0.0	4.1
8	15.8	26.6	20.0	77.3	0.0	0.0	0.0	6.8
9	16.2	27.0	20.6	71.3	0.0	0.0	0.0	3.9
10	17.6	27.5	21.4	55.7	0.0	0.0	0.0	5.6
11	15.8	27.6	21.1	44.3	0.0	0.0	0.0	9.4
12	15.6	28.6	22.2	49.0	0.0	0.0	0.0	6.3
13	16.2	27.8	20.0	81.0	0.0	0.0	0.0	5.7
14	15.2	26.0	20.2	77.3	0.0	0.0	0.0	4.9
15	16.0	26.0	20.3	81.3	0.0	0.0	0.0	3.0
16	16.8	25.5	21.3	71.0	0.0	0.0	0.0	4.0
17	16.2	30.2	22.7	57.0	0.0	0.0	0.0	10.2
18	17.8	30.6	23.0	53.7	0.0	0.0	0.0	9.4
19	17.6	29.4	23.0	56.3	0.0	0.0	0.0	8.6
20	15.6	27.5	21.0	78.0	0.0	0.0	0.0	8.0
21	15.8	25.5	19.0	82.7	5.8	3.5	9.3	2.2
22	16.4	27.6	20.4	82.7	1.8	0.0	1.8	7.3
23	16.6	26.8	20.0	81.3	2.6	4.2	6.8	5.7
24	15.8	26.5	20.2	82.7	0.0	23.4	23.4	4.5
25	15.4	26.8	20.2	77.7	0.0	0.0	0.0	7.2
26	15.0	25.8	19.9	80.3	0.0	0.0	0.0	6.3
27	16.4	23.8	19.4	86.7	0.0	0.0	0.0	2.4
28	15.8	26.5	20.3	80.0	3.2	.1	3.3	7.5
29	16.2	26.6	20.4	83.3	2.7	32.0	34.7	5.1
30	16.8	22.0	18.2	95.3	7.7	2.2	9.9	.9
31	15.3	25.6	19.6	81.0	.9	1.0	1.9	2.6
Total :					25.5	66.4	91.9	170.0
Promedio :	16.1	26.5	20.4	74.7				

Estación : EL SAUCE
Año : 2000

Dpto. : NARIÑO
Mpio. : LA UNION

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

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.8	19.0	83.0	7.3	.2	7.5	3.7
2	15.4	23.8	19.3	81.3	0.0	0.0	0.0	2.8
3	14.8	25.8	19.6	81.0	0.0	0.0	0.0	8.9
4	16.0	22.4	18.7	88.0	0.0	0.0	0.0	1.1
5	15.6	26.5	20.4	74.3	0.0	0.0	0.0	6.7
6	16.4	26.2	20.4	74.7	0.0	0.0	0.0	6.1
7	15.0	27.4	20.0	71.7	0.0	0.0	0.0	6.6
8	15.4	25.6	19.6	76.3	0.0	1.2	1.2	6.0
9	15.2	25.8	20.2	76.3	0.0	1.3	1.3	7.6
10	15.8	25.0	19.5	81.0	0.0	0.0	0.0	4.0
11	16.0	24.6	19.0	79.0	1.6	.3	1.9	4.6
12	16.2	26.5	19.9	81.7	0.0	7.3	7.3	8.5
13	15.6	22.0	17.7	95.0	8.7	20.7	29.4	.6
14	15.4	23.0	18.0	90.0	1.2	1.2	2.4	2.3
15	15.2	22.6	18.2	87..	0.0	6.5	6.5	1.3
16	15.4	23.5	18.4	89.0	7.9	.8	8.7	2.9
17	14.4	22.5	17.6	90.7	5.0	.1	5.1	3.3
18	15.6	22.6	17.8	89.0	17.9	3.7	21.6	3.3
19	14.6	22.0	17.7	90.3	2.9	3.6	6.5	2.8
20	15.8	24.4	18.4	89.0	3.1	0.0	3.1	3.5
21	15.6	25.5	19.3	87.0	0.0	0.0	0.0	3.6
22	15.2	26.2	18.6	85.0	13.6	6.0	19.6	5.9
23	15.0	25.5	19.3	84.3	0.0	0.0	0.0	5.6
24	15.8	23.5	18.8	87.0	0.0	0.0	0.0	2.1
25	16.2	25.0	20.7	69.0	0.0	0.0	0.0	3.2
26	15.9	25.5	19.8	78.7	0.0	0.0	0.0	6.5
27	16.0	24.5	18.6	87.3	1.4	0.0	1.4	1.9
28	16.2	24.6	19.2	82.3	18.0	10.4	28.4	3.0
29	15.8	23.0	18.7	88.7	2.0	0.0	2.0	4.1
30	15.0	26.0	19.8	82.0	.5	0.0	.5	9.5
31								
Total					91.1	63.3	154.4	132.0
Promedio	15.6	24.5	19.1	83.3				

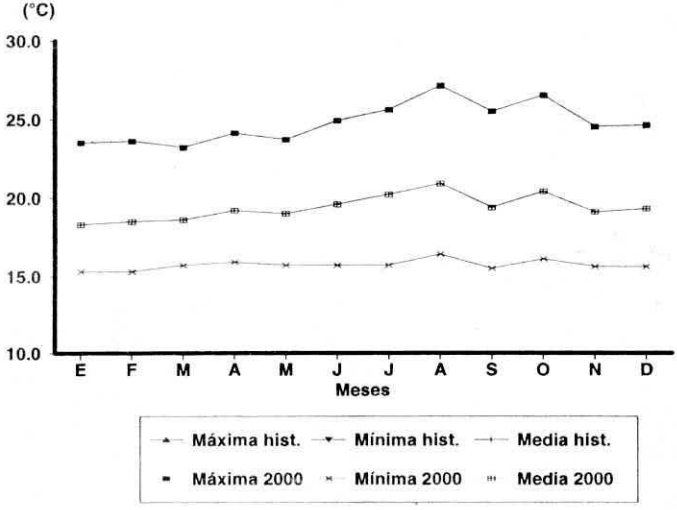
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.0	20.1	80.7	0.0	0.0	0.0	6.0
2	15.8	24.5	19.1	81.7	0.0	0.0	0.0	3.3
3	15.2	25.0	19.6	80.3	0.0	0.0	0.0	6.2
4	16.0	24.0	18.8	84.0	2.1	0.0	2.1	3.1
5	16.1	25.5	19.6	83.3	2.1	1.7	3.8	4.2
6	16.2	21.8	18.7	90.7	8.0	4.2	12.2	.9
7	16.4	23.0	19.0	89.0	7.0	0.0	7.0	2.8
8	15.6	23.6	19.0	86.0	.5	0.0	.5	3.0
.9	16.2	26.5	20.0	84.3	0.0	0.0	0.0	6.8
10	16.2	25.5	20.2	81.3	3.6	9.0	12.6	5.9
11	14.8	24.6	19.0	85.0	.3	0.0	.3	5.9
12	15.8	26.5	20.2	83.7	0.0	0.0	0.0	8.4
13	15.9	26.8	19.6	81.7	5.9	6.3	12.2	6.9
14	14.6	24.2	19.2	78.3	.3	0.0	.3	7.5
15	14.8	25.0	19.0	80.3	0.0	1.1	1.1	5.1
16	15.4	24.8	19.5	80.3	0.0	0.0	0.0	9.2
17	14.8	26.6	19.0	81.0	0.0	0.0	0.0	8.3
18	15.5	24.6	19.4	82.7	0.0	0.0	0.0	2.7
19	15.8	21.6	18.0	88.7	0.0	0.0	0.0	1.5
20	15.6	24.0	19.0	85.7	1.4	0.0	1.4	2.8
21	14.0	25.5	19.1	81.0	0.0	0.0	0.0	10.2
22	14.6	25.9	20.0	76.7	0.0	0.0	0.0	8.6
23	15.0	25.6	20.2	79.7	0.0	0.0	0.0	9.0
24	16.0	24.4	19.6	84.3	0.0	0.0	0.0	3.1
25	15.6	25.0	19.8	79.7	1.2	0.0	1.2	5.9
26	15.4	26.5	20.2	83.7	0.0	0.0	0.0	5.5
27	16.2	24.0	18.4	87.0	10.6	6.4	17.0	1.4
28	15.8	19.8	17.4	92.3	0.0	.3	.3	0.0
29	15.4	21.4	17.2	93.3	0.0	0.0	0.0	.1
30	15.6	24.6	18.8	90.7	0.0	0.0	0.0	1.8
31	15.8	27.0	20.8	70.3	0.0	0.0	0.0	6.7
Total					43.0	29.0	72.0	152.8
Promedio	15.6	24.6	19.3	83.5				

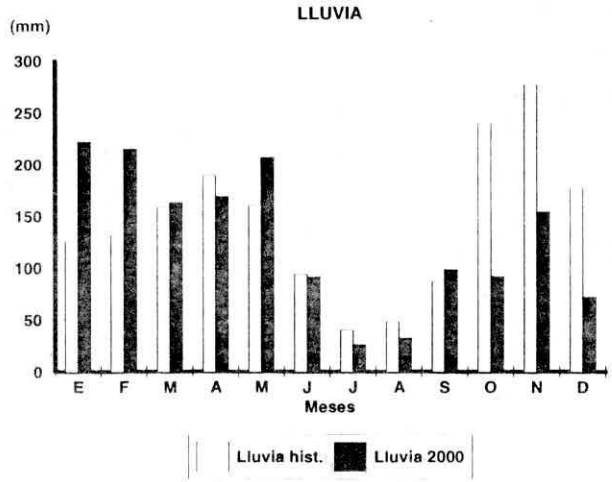
Estación : EL SAUCE
Año : 2000

Dpto. : NARIÑO
Mpio. : LA UNION

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.3	23.5	18.3	26.0	14.0	84.6	222.4	21	108.9
Febrero	15.3	23.6	18.5	26.9	14.4	83.6	215.0	22	97.4
Marzo	15.7	23.2	18.6	26.0	14.5	85.3	163.7	24	76.8
Abril	15.9	24.1	19.2	26.7	14.1	84.1	169.4	23	91.7
Mayo	15.7	23.7	19.0	26.2	14.8	85.8	207.5	31	99.8
Junio	15.7	24.9	19.6	29.0	14.4	82.8	91.4	18	143.1
Julio	15.7	25.6	20.2	28.4	13.8	74.3	26.3	3	159.2
Agosto	16.4	27.1	20.9	30.0	14.4	65.5	32.2	9	185.4
Septiembre	15.5	25.5	19.4	28.8	14.2	80.0	98.6	14	133.1
Octubre	16.1	26.5	20.4	30.6	15.0	74.7	91.9	9	170.0
Noviembre	15.6	24.5	19.1	27.4	14.4	83.3	154.4	18	132.0
Diciembre	15.6	24.6	19.3	27.0	14.0	83.5	72.0	14	152.8
Promedio :	15.7	24.7	19.4			80.6			
Absoluta :				30.6	13.8				
Total :							1544.8	206	1550.2





Estación : OSPINA PEREZ
Año : 2000

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	24.8	19.3	84.0	0.0	1.0	1.0	5.6
2	15.8	24.0	17.6	88.0	0.0	1.5	1.5	2.8
3	14.4	25.4	18.1	82.0	.6	1.0	1.6	2.8
4	14.2	23.6	18.0	80.3	0.0	0.0	0.0	3.7
5	14.8	23.2	17.8	82.3	0.0	3.4	3.4	3.3
6	14.2	23.8	17.2	88.3	0.0	9.2	9.2	3.3
7	14.8	22.2	17.0	85.7	0.0	0.0	0.0	1.3
8	13.4	23.8	17.7	78.3	0.0	0.0	0.0	6.8
9	14.4	25.0	18.7	72.7	1.1	.2	1.3	6.6
10	13.8	23.0	17.4	86.7	.5	4.8	5.3	1.3
11	15.2	21.0	17.0	89.0	.8	6.3	7.1	.4
12	15.6	25.0	18.4	84.3	0.0	1.9	1.9	2.9
13	15.9	24.4	18.7	82.3	0.0	1.9	1.9	5.6
14	16.3	24.8	18.8	81.7	0.0	5.0	5.0	3.2
15	15.8	23.0	17.2	92.7	.1	.4	.5	.6
16	14.0	24.0	17.6	81.3	0.0	7.4	7.4	5.1
17	13.4	23.5	18.2	81.3	0.0	3.9	3.9	4.5
18	15.2	22.0	17.8	88.0	0.0	0.0	0.0	1.8
19	12.0	24.2	17.2	77.7	0.0	0.0	0.0	5.3
20	14.4	23.6	18.0	86.7	0.0	0.0	0.0	2.4
21	14.8	26.4	19.0	83.3	0.0	0.0	0.0	5.8
22	15.8	26.6	19.5	83.3	1.2	0.0	1.2	3.2
23	15.6	23.4	18.8	81.0	0.0	0.0	0.0	4.9
24	13.6	26.6	19.0	70.7	0.0	0.0	0.0	7.7
25	14.0	26.0	18.5	75.3	.3	1.7	2.0	7.4
26	14.8	24.0	18.4	81.3	.1	3.8	3.9	3.9
27	15.0	25.0	18.8	81.0	0.0	4.1	4.1	4.6
28	14.8	19.0	16.7	92.0	1.5	1.8	3.3	.1
29	14.2	21.8	17.2	88.7	0.0	4.3	4.3	2.2
30	14.2	21.2	17.8	84.7	0.0	4.2	4.2	.7
31	15.0	24.1	18.1	85.7	10.9	0.0	10.9	2.3
Total :					17.1	67.8	84.9	112.1
Promedio :	14.7	23.8	18.0	83.2				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.2	18.0	88.0	0.0	0.0	0.0	2.5
2	14.6	23.5	18.4	84.3	.8	.1	.9	2.5
3	14.0	22.5	18.4	80.7	6.2	.4	6.6	3.2
4	15.4	25.6	18.6	84.7	6.1	0.0	6.1	3.6
5	12.6	25.8	18.4	79.0	1.6	.1	1.7	6.5
6	15.2	24.0	18.3	80.0	0.0	0.0	0.0	3.6
7	13.4	26.6	19.5	70.0	0.0	0.0	0.0	6.4
8	13.5	26.6	19.5	63.3	0.0	0.0	0.0	5.8
9	13.4	26.0	19.2	74.7	0.0	7.0	7.0	7.8
10	15.4	26.4	19.0	82.7	2.3	0.0	2.3	4.9
11	12.6	24.0	17.7	81.3	0.0	2.8	2.8	5.5
12	15.4	25.0	19.1	80.7	0.0	0.0	0.0	5.5
13	15.0	26.0	19.4	79.3	0.0	0.0	0.0	8.2
14	14.8	25.8	19.9	75.7	.9	0.0	.9	7.6
15	13.8	24.2	19.1	74.3	0.0	7.7	7.7	6.9
16	13.4	22.6	17.8	76.7	0.0	0.0	0.0	1.7
17	13.4	21.8	16.9	82.3	.3	.9	1.2	2.5
18	13.6	25.5	19.5	71.3	0.0	0.0	0.0	5.2
19	13.8	24.6	18.1	80.3	2.0	.4	2.4	3.3
20	14.0	24.8	18.8	78.7	0.0	0.0	0.0	7.0
21	15.2	24.6	19.0	77.3	0.0	14.0	14.0	2.6
22	14.6	23.4	17.8	84.0	1.6	2.2	3.8	2.5
23	15.4	21.6	17.3	88.0	1.0	29.0	30.0	.6
24	14.0	19.4	15.7	95.0	4.0	5.0	9.0	.7
25	14.1	22.3	17.2	84.3	.5	23.7	24.2	1.4
26	14.2	21.8	17.8	87.3	1.5	0.0	1.5	.6
27	15.0	23.6	18.0	82.7	4.2	1.5	5.7	1.8
28	14.2	23.8	18.6	79.0	0.0	2.5	2.5	3.3
29	15.9	22.0	17.2	92.7	13.4	2.7	16.1	1.1
30								
31								
Total :					46.4	100.0	146.4	114.8
Promedio :	14.3	24.0	18.4	80.6				

Estación : OSPINA PEREZ
Año : 2000

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	15.2	25.3	19.4	80.3	0.0	.3	.3	5.7
2	16.6	23.6	18.8	86.0	0.0	1.0	1.0	4.1
3	16.5	24.6	19.4	83.7	.2	7.2	7.4	7.0
4	15.9	22.6	18.5	91.0	1.7	2.6	4.3	2.6
5	15.8	22.3	18.4	75.3	0.0	0.0	0.0	.5
6	15.4	23.3	18.3	82.7	.2	0.0	.2	.5
7	15.2	23.3	18.8	82.0	1.2	2.7	3.9	4.4
8	15.8	22.3	17.6	89.7	0.0	19.7	19.7	.6
9	14.9	23.8	18.4	84.0	1.1	4.8	5.9	2.6
10	14.6	25.7	19.4	79.7	0.0	1.2	1.2	5.4
11	15.3	24.1	19.2	80.7	0.0	2.4	2.4	4.9
12	15.2	23.2	18.7	82.7	.6	32.3	32.9	1.5
13	15.4	23.8	19.3	78.0	1.0	48.6	49.6	3.0
14	15.0	25.0	19.6	78.7	.2	0.0	.2	1.9
15	15.0	24.8	19.4	72.7	0.0	0.0	0.0	5.8
16	16.0	25.3	19.3	78.7	0.0	.1	.1	7.7
17	15.6	25.6	19.2	80.0	1.2	.9	2.1	6.2
18	15.4	24.6	19.4	81.0	.4	22.5	22.9	5.7
19	15.5	24.0	18.5	83.7	.8	1.9	2.7	3.6
20	15.4	21.7	17.7	86.0	0.0	0.0	0.0	1.2
21	14.4	21.8	18.0	82.3	0.0	0.0	0.0	4.5
22	15.6	23.8	19.0	83.7	.6	4.5	5.1	2.6
23	15.9	20.4	17.5	89.3	6.6	.3	6.9	.6
24	15.4	25.5	19.4	77.3	0.0	5.4	5.4	3.2
25	15.3	20.6	17.1	87.0	.3	0.0	.3	.3
26	15.4	25.4	18.4	83.0	.7	9.1	9.8	3.2
27	15.5	23.6	18.5	81.7	0.0	2.1	2.1	2.3
28	15.3	23.2	18.6	86.7	.2	0.0	.2	.8
29	14.8	23.8	18.6	82.0	0.0	6.3	6.3	1.5
30	15.2	21.2	17.4	93.0	12.6	.4	13.0	1.2
31	15.6	22.9	17.8	91.7	8.3	.1	8.4	2.6
Total					37.9	176.4	214.3	97.7
Promedio	15.4	23.6	18.6	83.0				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.5	18.7	83.7	0.0	8.0	8.0	4.2
2	15.5	25.4	20.2	61.0	0.0	0.0	0.0	7.1
3	15.6	23.7	18.7	82.7	.4	9.3	9.7	1.9
4	15.2	25.5	19.0	81.3	0.0	14.6	14.6	4.6
5	15.0	23.5	18.3	85.3	2.6	0.0	2.6	1.7
6	15.4	23.0	19.0	83.3	2.9	0.0	2.9	4.4
7	15.5	25.4	19.7	82.3	5.3	.3	5.6	5.4
8	15.8	26.4	19.2	80.0	8.0	0.0	8.0	5.4
9	15.6	25.2	19.5	79.3	2.5	6.3	8.8	3.9
10	15.2	23.6	18.2	86.3	.3	.4	.7	.6
11	16.2	22.5	17.8	89.7	1.8	3.3	5.1	2.2
12	15.4	23.0	18.7	81.7	1.0	11.0	12.0	2.5
13	14.8	22.4	18.1	81.3	1.1	.4	1.5	4.2
14	15.0	25.4	18.7	80.0	1.2	2.4	3.6	4.9
15	13.8	24.2	18.8	79.0	.6	6.8	7.4	2.7
16	16.0	22.4	18.0	89.0	3.8	0.0	3.8	.9
17	15.2	23.2	18.1	84.3	1.6	0.0	1.6	1.2
18	15.0	24.0	19.0	79.0	1.1	14.9	16.0	5.1
19	16.0	23.4	18.8	85.3	1.9	17.7	19.6	2.1
20	15.4	25.4	19.9	82.7	.2	.1	.3	5.5
21	16.2	22.6	19.0	86.0	0.0	.5	.5	2.0
22	15.2	24.6	19.2	80.0	0.0	5.6	5.6	4.8
23	16.0	23.4	18.4	87.0	8.6	1.3	9.9	1.1
24	15.2	23.0	18.4	85.0	9.6	.3	9.9	2.9
25	16.2	24.4	19.0	85.3	2.5	0.0	2.5	2.7
26	16.0	25.6	19.3	77.7	0.0	0.0	0.0	3.8
27	14.8	25.8	19.4	80.7	.4	0.0	.4	4.6
28	15.2	23.4	19.0	87.0	0.0	0.0	0.0	4.7
29	16.2	22.6	18.4	91.3	5.2	2.8	8.0	1.9
30	15.8	23.8	19.0	83.7	2.3	.2	2.5	1.1
31								
Total					64.9	106.2	171.1	100.1
Promedio	15.5	24.0	18.8	82.7				

Estación : OSPINA PEREZ **Dpto. :** NARIÑO **Latitud :** 1 ° 15 'N
Año : 2000 **Mpio. :** CONSACA **Longitud :** 77 ° 29 'W
Altitud : 1700 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.4	18.6	83.3	5.4	1.8	7.2	5.6
2	15.6	26.6	19.8	78.0	.5	0.0	.5	4.5
3	16.2	24.2	19.6	81.0	0.0	11.2	11.2	3.3
4	15.4	20.2	17.2	87.7	2.4	0.0	2.4	0.0
5	13.8	23.4	17.8	88.0	5.3	1.1	6.4	3.0
6	15.8	19.2	17.2	96.0	27.5	1.7	29.2	.3
7	14.8	23.2	18.0	92.7	7.6	98.7	106.3	.9
8	15.0	23.6	18.2	86.3	6.1	0.0	6.1	2.0
9	15.8	25.0	18.9	82.7	4.0	2.0	6.0	4.2
10	15.8	24.2	19.0	88.7	.5	2.0	2.5	3.3
11	15.0	25.8	19.2	80.7	0.0	0.0	0.0	5.0
12	15.2	25.0	18.8	80.0	5.4	2.7	8.1	4.6
13	15.6	24.2	18.6	91.7	12.1	8.2	20.3	2.4
14	15.4	21.0	17.2	91.7	7.6	.2	7.8	1.1
15	14.4	21.6	18.2	84.7	2.3	0.0	2.3	2.0
16	14.2	23.2	17.9	85.0	.3	2.4	2.7	5.7
17	15.9	23.4	19.2	[illegible]	.3	31.4	31.7	1.6
18	16.0	20.0	18.0	88.3	3.5	.4	3.9	0.0
19	15.4	19.8	16.8	92.7	28.2	10.4	38.6	.5
20	14.8	24.0	18.8	84.3	0.0	36.9	36.9	3.8
21	15.0	22.0	17.4	74.3	6.1	.8	6.9	1.5
22	14.8	24.8	19.0	82.3	0.0	9.9	9.9	4.2
23	15.2	24.0	18.4	76.7	2.3	0.0	2.3	5.2
24	15.8	21.6	18.0	91.0	1.6	.6	2.2	3.2
25	15.6	24.2	19.2	82.0	0.0	0.0	0.0	3.3
26	14.6	23.6	19.0	79.0	.3	2.1	2.4	5.5
27	14.8	25.0	18.4	86.0	0.0	5.1	5.1	6.0
28	15.6	22.2	18.6	88.0	.4	.4	.8	2.8
29	15.6	23.2	19.2	86.3	1.3	18.1	19.4	4.0
30	14.6	21.8	18.0	87.7	1.4	9.8	11.2	1.1
31	14.8	22.2	18.2	84.0	.5	48.6	49.1	1.4
Total					132.9	306.5	439.4	92.0
Promedio	15.2	23.1	18.4	85.3				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	23.0	17.9	89.3	.3	0.0	.3	1.5
2	14.6	25.0	19.0	80.0	0.0	0.0	0.0	6.1
3	14.8	26.2	19.7	79.3	5.7	6.9	12.6	5.4
4	16.4	26.6	20.0	83.3	0.0	1.4	1.4	4.8
5	16.8	27.4	20.7	65.0	0.0	0.0	0.0	8.4
6	14.4	23.2	18.4	81.7	0.0	0.0	0.0	3.3
7	13.8	26.2	19.3	78.0	1.0	6.1	7.1	7.4
8	15.2	23.4	18.4	85.3	0.0	4.6	4.6	1.1
9	13.6	25.8	19.2	79.7	0.0	0.0	0.0	5.8
10	15.0	23.0	19.0	81.3	0.0	0.0	0.0	1.5
11	14.8	26.4	19.4	76.7	0.0	0.0	0.0	5.9
12	15.0	25.4	18.5	83.3	.9	.8	1.7	4.6
13	15.6	24.8	19.6	81.3	1.0	.6	1.6	3.3
14	15.8	23.5	18.9	86.3	.6	0.0	.6	2.1
15	14.2	24.2	19.2	79.3	1.9	17.6	19.5	3.2
16	15.4	22.0	18.6	87.7	2.9	20.7	23.6	1.4
17	14.8	22.8	17.8	92.3	7.9	15.8	23.7	1.0
18	14.8	22.0	18.3	87.3	.2	0.0	.2	1.9
19	13.8	25.8	18.6	77.7	0.0	0.0	0.0	8.0
20	14.0	25.0	19.2	78.7	0.0	3.3	3.3	7.9
21	15.0	21.2	18.4	88.3	0.0	0.0	0.0	1.3
22	15.2	22.0	17.4	93.7	5.3	36.5	41.8	1.1
23	14.8	21.6	17.4	91.0	12.4	15.5	27.9	2.1
24	14.2	20.6	17.6	90.7	1.5	0.0	1.5	1.7
25	15.4	26.0	19.8	80.3	5.3	0.0	5.3	6.7
26	15.8	22.8	18.8	86.3	0.0	0.0	0.0	2.5
27	15.2	24.0	19.5	80.7	0.0	0.0	0.0	3.7
28	14.2	26.2	19.2	77.3	0.0	0.0	0.0	5.5
29	15.4	27.0	20.1	65.7	0.0	3.5	3.5	7.9
30	14.9	24.3	18.7	79.0	0.0	0.0	0.0	4.7
31								
Total					46.9	133.3	180.2	121.8
Promedio	14.9	24.2	18.9	82.2				

Estación : OSPINA PEREZ
Año : 2000

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	15.2	23.6	18.7	83.0	0.0	0.0	0.0	2.4
2	16.0	24.0	18.6	86.3	0.0	0.0	0.0	3.5
3	14.8	24.4	18.7	80.7	.2	0.0	.2	5.3
4	14.2	27.2	19.8	66.3	0.0	0.0	0.0	8.4
5	14.6	25.2	18.8	82.3	0.0	0.0	0.0	4.6
6	15.8	25.4	19.3	81.0	0.0	0.0	0.0	6.5
7	13.9	26.8	18.9	73.7	0.0	0.0	0.0	7.2
8	14.2	26.2	19.1	69.0	0.0	0.0	0.0	6.5
9	15.0	28.6	19.1	77.3	.3	0.0	.3	5.2
10	13.4	25.6	19.0	64.3	0.0	0.0	0.0	5.8
11	14.9	26.6	19.8	75.0	0.0	0.0	0.0	6.2
12	14.8	24.0	19.5	72.7	0.0	0.0	0.0	1.8
13	13.8	23.8	18.1	81.3	1.0	0.0	1.0	2.9
14	14.2	24.2	18.8	75.7	0.0	0.0	0.0	4.2
15	15.0	24.0	19.0	68.3	0.0	0.0	0.0	3.2
16	14.8	28.2	21.8	46.7	0.0	0.0	0.0	7.7
17	13.0	25.6	19.0	68.7	0.0	.3	.3	7.2
18	15.2	26.0	19.2	73.3	0.0	25.9	25.9	8.3
19	13.4	25.4	19.2	70.7	0.0	12.0	12.0	9.9
20	13.9	23.4	17.7	80.0	.1	45.6	45.7	3.7
21	14.0	22.0	17.5	89.3	1.5	.1	1.6	1.9
22	13.9	24.0	18.3	78.7	0.0	0.0	0.0	3.8
23	14.6	24.6	18.7	80.3	0.0	.3	.3	5.2
24	15.4	24.4	18.8	80.3	5.5	0.0	5.5	3.6
25	13.8	23.0	18.2	79.0	0.0	0.0	0.0	3.3
26	14.5	25.6	17.8	54.7	0.0	0.0	0.0	7.8
27	13.8	23.2	20.1	47.7	0.0	0.0	0.0	.8
28	12.4	24.6	18.0	75.0	0.0	0.0	0.0	2.9
29	13.2	23.0	17.2	81.0	0.0	0.0	0.0	5.2
30	14.2	22.6	17.4	79.3	0.0	0.0	0.0	4.2
31	12.6	26.4	17.9	68.0	6.0	0.0	6.0	7.0
Total					14.6	84.2	98.8	156.2
Promedio	14.3	24.9	18.8	73.9				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	24.0	18.8	82.3	.9	1.9	2.8	4.5
2	14.8	24.1	18.4	79.7	2.5	0.0	2.5	5.1
3	14.6	22.2	17.8	89.0	12.0	4.0	16.0	2.1
4	14.9	21.6	18.1	87.0	3.0	.5	3.5	2.2
5	13.8	23.4	17.4	87.3	0.0	0.0	0.0	4.1
6	12.8	27.0	18.5	72.7	0.0	0.0	0.0	7.1
7	13.4	24.8	18.8	77.0	1.0	0.0	1.0	.7
8	14.4	26.0	19.0	77.7	1.0	0.0	1.0	7.2
9	14.6	25.8	19.2	72.0	0.0	0.0	0.0	3.3
10	14.8	25.0	21.7	37.3	0.0	0.0	0.0	5.3
11	14.6	26.4	21.4	40.3	0.0	0.0	0.0	8.1
12	16.8	28.0	22.6	34.0	0.0	0.0	0.0	8.7
13	13.0	26.8	19.1	68.0	0.0	0.0	0.0	5.2
14	15.8	27.0	21.0	48.3	0.0	0.0	0.0	8.8
15	15.2	25.8	20.0	64.7	0.0	0.0	0.0	3.1
16	14.8	26.6	19.6	63.0	0.0	0.0	0.0	3.3
17	14.6	27.8	21.3	49.3	0.0	0.0	0.0	6.1
18	15.8	26.4	19.6	58.3	0.0	0.0	0.0	6.7
19	14.8	27.4	21.4	50.7	0.0	0.0	0.0	5.9
20	17.0	28.0	23.0	36.0	0.0	0.0	0.0	9.4
21	16.8	29.4	21.4	53.7	0.0	0.0	0.0	7.9
22	15.8	28.8	21.6	50.0	0.0	0.0	0.0	8.6
23	14.8	26.4	21.0	50.7	0.0	0.0	0.0	7.1
24	15.0	24.2	18.8	77.3	0.0	0.0	0.0	5.2
25	15.8	26.8	18.6	80.0	0.0	0.0	0.0	2.3
26	15.4	28.4	21.4	48.7	0.0	0.0	0.0	7.0
27	13.8	24.4	19.0	64.3	0.0	0.0	0.0	2.2
28	14.8	26.6	19.2	73.3	0.0	0.0	0.0	6.8
29	15.8	23.8	18.6	83.3	2.5	0.0	2.5	2.7
30	13.6	28.6	19.8	68.3	0.0	0.0	0.0	8.7
31	15.0	21.8	17.9	71.3	0.0	0.0	0.0	.3
Total					22.9	6.4	29.3	165.7
Promedio	14.9	25.9	19.8	64.4				

Estación : OSPINA PEREZ | **Dpto. : NARIÑO** | **Latitud : 1 ° 15 'N**
Año : 2000 | **Mpio. : CONSACA** | **Longitud : 77 ° 29 'W**
Altitud : 1700 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	26.4	19.3	71.7	0.0	0.0	0.0	5.7
2	15.0	27.0	19.4	65.0	14.0	0.0	14.0	5.8
3	14.8	24.8	18.4	80.3	8.0	21.0	29.0	4.1
4	14.2	18.0	16.6	95.0	15.0	.7	15.7	0.0
5	13.8	24.4	18.4	77.3	0.0	0.0	0.0	4.5
6	14.0	27.0	19.6	71.0	0.0	.5	.5	3.7
7	15.6	26.4	19.4	77.3	.6	0.0	.6	4.8
8	13.4	26.4	19.4	69.3	0.0	13.0	13.0	5.8
9	14.6	26.0	18.4	79.0	7.0	0.0	7.0	4.5
10	14.4	24.2	18.2	85.0	8.0	0.0	8.0	3.1
11	14.2	25.6	19.2	77.7	1.0	0.0	1.0	.5
12	13.0	25.0	18.8	77.3	0.0	0.0	0.0	6.2
13	15.4	25.4	18.9	80.3	1.2	1.0	2.2	4.4
14	15.0	20.8	17.2	91.3	4.0	0.0	4.0	6.5
15	13.5	26.2	18.4	74.7	0.0	0.0	0.0	6.0
16	13.0	27.2	18.4	63.7	0.0	0.0	0.0	3.8
17	15.6	26.4	18.6	79.0	2.0	0.0	2.0	5.3
18	14.6	25.4	19.3	76.0	1.8	0.0	1.8	4.2
19	14.4	25.6	19.3	74.3	0.0	0.0	0.0	5.1
20	15.4	24.4	18.3	79.0	0.0	0.0	0.0	2.9
21	13.2	25.2	18.9	73.7	0.0	0.0	0.0	7.0
22	13.8	26.0	19.0	74.3	12.8	2.0	14.8	4.3
23	14.9	23.0	18.2	77.7	5.5	2.0	7.5	.3
24	13.8	24.0	18.6	80.0	2.0	0.0	2.0	3.4
25	13.0	26.2	18.3	77.3	7.0	0.0	7.0	5.5
26	14.6	23.0	18.1	86.3	3.0	0.0	3.0	.9
27	14.8	25.6	18.8	76.7	0.0	12.0	12.0	2.9
28	13.8	26.0	19.2	72.3	0.0	0.0	0.0	6.6
29	14.4	24.6	18.4	78.0	0.0	26.0	26.0	5.5
30	15.0	22.4	18.2	84.7	0.0	1.0	1.0	2.5
31								
Total :					92.9	79.2	172.1	125.8
Promedio :	14.3	25.0	18.6	77.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	24.0	18.8	80.0	0.0	0.0	0.0	3.4
2	15.2	25.2	18.7	79.3	1.0	3.0	4.0	7.2
3	13.8	25.0	17.8	75.7	0.0	0.0	0.0	3.7
4	14.0	24.6	18.8	77.0	0.0	0.0	0.0	1.9
5	13.4	26.0	18.8	75.0	1.4	0.0	1.4	5.9
6	14.4	25.8	19.2	76.3	0.0	0.0	0.0	5.4
7	14.2	27.4	19.5	61.7	0.0	0.0	0.0	6.9
8	14.8	26.2	19.0	78.3	2.0	.6	2.6	5.3
9	15.8	27.2	19.4	80.0	0.0	0.0	0.0	4.7
10	14.4	26.8	21.3	50.7	0.0	0.0	0.0	8.6
11	15.2	25.2	20.7	42.0	0.0	0.0	0.0	7.9
12	14.0	26.2	19.3	55.7	0.0	0.0	0.0	9.4
13	14.2	25.0	19.2	74.3	0.0	0.0	0.0	5.4
14	13.6	27.0	19.7	72.3	0.0	0.0	0.0	7.0
15	14.7	24.2	19.1	77.3	0.0	0.0	0.0	5.0
16	14.6	26.8	19.8	76.3	0.0	0.0	0.0	5.3
17	14.0	28.8	20.4	67.7	0.0	0.0	0.0	9.5
18	15.0	29.0	20.8	55.7	0.0	0.0	0.0	10.1
19	15.2	29.8	20.6	63.7	0.0	0.0	0.0	8.3
20	14.8	27.2	20.1	71.7	0.0	0.0	0.0	4.7
21	15.8	24.2	19.2	81.0	.5	21.0	21.5	1.6
22	16.0	27.8	20.6	75.3	0.0	0.0	0.0	8.9
23	15.8	27.0	19.2	76.0	22.0	15.0	37.0	8.3
24	14.8	25.2	19.4	80.3	20.0	2.0	22.0	9.1
25	15.0	26.1	19.1	77.3	0.0	0.0	0.0	10.1
26	14.0	25.0	19.0	74.0	0.0	3.0	3.0	4.1
27	16.2	23.1	18.4	84.0	0.0	0.0	0.0	.9
28	14.7	26.4	19.2	77.3	2.0	3.0	5.0	6.6
29	15.0	27.7	20.4	70.7	0.0	2.0	2.0	8.0
30	15.8	22.0	17.5	94.0	13.0	0.0	13.0	.5
31	15.2	25.4	19.0	76.7	2.0	3.0	5.0	2.2
Total :					63.9	52.6	116.5	185.9
Promedio :	14.8	26.0	19.4	72.8				

Estación : OSPINA PEREZ
Año : 2000

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	16.0	25.2	19.0	80.0	0.0	0.0	0.0	3.2
2	13.7	24.2	17.5	81.3	0.0	0.0	0.0	3.3
3	13.2	27.2	19.0	69.0	0.0	0.0	0.0	8.4
4	13.1	24.4	18.7	75.7	0.0	0.0	0.0	9.2
5	15.0	27.2	19.9	72.7	0.0	0.0	0.0	7.5
6	15.8	26.4	19.8	70.7	0.0	0.0	0.0	7.1
7	14.4	27.8	19.8	62.3	0.0	0.0	0.0	6.4
8	15.2	26.2	20.1	73.0	0.0	2.0	2.0	7.5
9	14.8	27.2	19.4	72.0	0.0	.2	.2	7.4
10	15.9	26.8	19.4	74.3	0.0	0.0	0.0	6.4
11	15.2	26.4	19.4	74.3	3.0	0.0	3.0	8.0
12	14.5	27.2	19.2	72.0	0.0	0.0	0.0	9.7
13	14.9	21.0	17.0	91.7	4.1	2.5	6.6	1.2
14	15.2	22.4	17.5	87.7	1.1	0.0	1.1	2.2
15	15.0	23.2	18.2	82.0	0.0	0.0	0.0	2.5
16	15.1	23.4	18.5	82.0	9.0	5.0	14.0	2.2
17	15.0	22.5	17.4	86.7	7.0	3.6	10.6	4.1
18	15.2	23.2	17.7	94.7	19.0	12.0	31.0	2.9
19	14.8	23.0	17.9	85.0	15.0	17.0	32.0	2.3
20	15.2	25.0	18.5	82.7	15.0	0.0	15.0	4.4
21	15.0	25.4	18.6	80.7	2.0	0.0	2.0	5.9
22	14.0	25.2	19.2	74.7	0.0	5.0	5.0	7.6
23	14.3	25.0	19.2	80.3	0.0	0.0	0.0	7.1
24	15.1	22.0	18.2	84.3	0.0	0.0	0.0	2.2
25	15.3	24.2	18.9	71.0	0.0	0.0	0.0	4.6
26	14.0	24.7	18.8	79.0	0.0	0.0	0.0	5.4
27	15.2	24.2	18.2	81.0	5.0	0.0	5.0	2.3
28	15.0	25.0	19.1	81.7	4.0	2	4.2	3.3
29	16.0	23.9	19.2	85.0	0.0	0.0	0.0	1.9
30	14.4	27.8	19.4	75.3	0.0	0.0	0.0	7.8
31								
Total					84.2	47.5	131.7	154.0
Promedio	14.8	24.9	18.8	78.8				

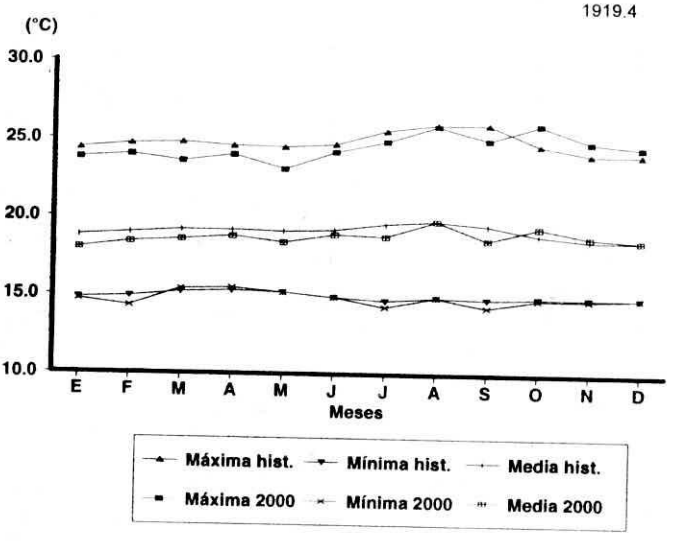
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.2	19.2	80.0	0.0	0.0	0.0	3.7
2	14.2	24.4	18.8	74.0	0.0	0.0	0.0	4.2
3	13.2	26.0	18.4	75.7	0.0	0.0	0.0	6.1
4	15.8	23.6	18.5	81.7	4.0	5.0	9.0	3.7
5	15.5	25.2	19.2	81.0	8.0	.5	8.5	5.4
6	16.0	23.4	18.4	87.0	0.0	6.0	6.0	1.9
7	15.8	21.4	17.6	89.0	11.0	3.0	14.0	1.2
8	16.0	24.0	18.6	91.3	2.0	0.0	2.0	3.4
9	15.5	25.0	19.7	80.3	0.0	0.0	0.0	8.0
10	15.8	25.2	19.1	80.7	7.0	14.0	21.0	5.9
11	14.8	25.8	18.7	82.0	4.5	.5	5.0	6.5
12	15.4	26.0	19.5	82.0	0.0	0.0	0.0	8.4
13	16.0	26.4	18.4	78.3	27.5	2.2	29.7	8.0
14	15.0	24.4	18.0	83.7	1.0	0.0	1.0	4.5
15	13.0	24.2	18.0	80.7	.5	1.0	1.5	6.0
16	14.5	23.8	17.8	80.7	0.0	0.0	0.0	8.4
17	14.0	25.0	18.0	76.3	0.0	0.0	0.0	9.6
18	13.8	23.8	18.0	76.7	0.0	0.0	0.0	4.5
19	15.0	24.0	18.0	83.0	0.0	0.0	0.0	4.7
20	14.7	25.4	19.1	78.3	0.0	0.0	0.0	7.1
21	13.6	26.0	19.2	70.3	0.0	0.0	0.0	8.1
22	14.0	26.2	19.2	74.7	0.0	0.0	0.0	9.1
23	13.9	25.2	19.0	79.3	0.0	0.0	0.0	5.3
24	15.5	24.0	19.2	81.3	2.0	0.0	2.0	2.0
25	15.0	25.6	18.3	86.3	3.0	0.0	3.0	5.4
26	15.2	26.4	19.2	81.7	0.0	0.0	0.0	6.4
27	15.9	23.4	18.2	86.3	8.0	22.0	30.0	2.5
28	14.7	18.0	16.5	95.0	0.0	1.0	1.0	0.0
29	14.9	22.4	17.7	86.3	0.0	0.0	0.0	1.6
30	14.0	25.2	19.0	79.3	0.0	1.0	1.0	4.2
31	15.0	26.8	19.2	73.3	0.0	0.0	0.0	6.2
Total					78.5	56.2	134.7	162.0
Promedio	14.9	24.6	18.6	81.2				

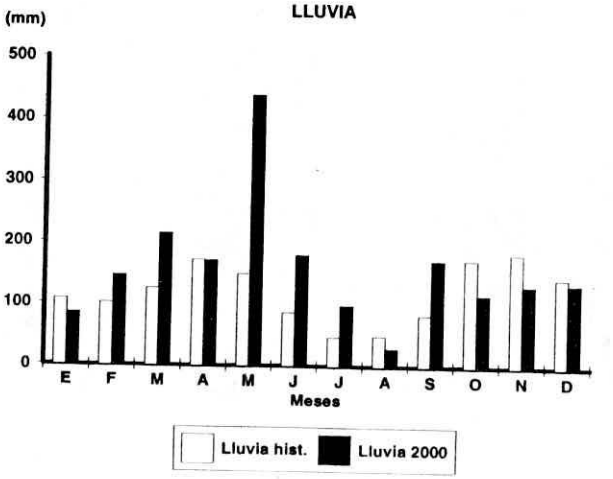
Estación : OSPINA PEREZ
Año : 2000

Dpto. : NARIÑO
Mpio. : CONSACA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	14.7	23.8	18.0	26.6	12.0	83.2	84.9	22	112.1
Febrero	14.3	24.0	18.4	26.6	12.6	80.6	146.4	20	114.8
Marzo	15.4	23.6	18.6	25.7	14.4	83.0	214.3	27	97.7
Abril	15.5	24.0	18.8	26.4	13.8	82.7	171.1	27	100.1
Mayo	15.2	23.1	18.4	26.6	13.8	85.3	439.4	29	92.0
Junio	14.9	24.2	18.9	27.4	13.6	82.2	180.2	18	121.8
Julio	14.3	24.9	18.8	28.6	12.4	73.9	98.8	11	156.2
Agosto	14.9	25.9	19.8	29.4	12.8	64.4	29.3	7	165.7
Septiembre	14.3	25.0	18.6	27.2	13.0	77.5	172.1	21	125.8
Octubre	14.8	26.0	19.4	29.8	13.4	72.8	116.5	11	185.9
Noviembre	14.8	24.9	18.8	27.8	13.1	78.8	131.7	14	154.0
Diciembre	14.9	24.6	18.6	26.8	13.0	81.2	134.7	15	162.0
Promedio :	14.8	24.5	18.8			78.8			
Absoluta :				29.8	12.0				
Total :							1919.4	222	1588.1





Estación : GABRIEL MARIA BARRIGA
Año : 2000

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	16.0	20.2	18.0	95.0	10.0	.2	10.2	.4
2	16.2	23.2	18.6	87.7	0.0	3.7	3.7	5.1
3	15.5	22.0	18.5	92.0	.9	5.8	6.7	.4
4	14.5	23.8	18.4	86.7	.4	1.1	1.5	5.0
5	15.0	23.8	17.8	87.3	.4	1.7	2.1	5.5
6	15.2	23.6	17.7	85.7	1.1	0.0	1.1	5.5
7	14.0	22.0	17.4	95.7	1.9	2.0	3.9	2.9
8	16.0	21.6	17.6	92.7	1.1	8.3	9.4	1.9
9	15.0	21.2	16.8	95.7	1.7	8.0	9.7	1.3
10	15.2	21.0	17.7	87.0	1.0	0.0	1.0	1.5
11	15.5	23.4	18.6	89.7	.1	14.0	14.1	3.8
12	15.5	20.8	17.8	92.3	9.3	34.6	43.9	1.3
13	14.5	20.0	16.2	81.0	2.7	.3	3.0	4.4
14	13.5	21.0	16.2	92.7	0.0	1.3	1.3	4.0
15	14.0	20.4	16.6	88.7	1.0	13.6	14.6	1.5
16	14.4	16.4	15.1	96.7	8.3	10.0	18.3	0.0
17	14.0	21.0	16.3	83.7	.2	.2	.4	3.4
18	14.5	18.2	16.0	95.3	1.7	1.0	2.7	0.0
19	15.0	20.8	17.8	96.3	.9	0.0	.9	.9
20	16.0	19.4	18.1	92.7	0.0	0.0	0.0	0.0
21	15.5	23.0	19.8	88.7	0.0	0.0	0.0	1.8
22	17.0	24.8	19.9	87.0	0.0	0.0	0.0	5.1
23	17.0	25.0	20.0	84.7	0.0	0.0	0.0	4.6
24	16.5	24.0	19.9	87.0	0.0	0.0	0.0	3.4
25	16.6	27.6	21.0	80.0	0.0	7.4	7.4	6.1
26	17.5	26.8	19.8	85.0	0.0	0.0	0.0	5.7
27	16.5	23.0	19.4	88.3	0.0	.3	.3	3.0
28	16.0	22.4	17.3	78.0	0.0	0.0	0.0	5.6
29	14.0	23.6	17.3	88.3	0.0	0.0	0.0	3.9
30	16.0	22.0	16.8	92.3	4.8	0.0	4.8	2.5
31	15.0	21.6	17.8	89.7	0.0	0.0	0.0	.2
Total					47.5	113.5	161.0	90.7
Promedio	15.4	22.2	17.9	89.1				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.4	20.1	88.0	0.0	0.0	0.0	.4
2	18.0	25.6	21.0	84.0	0.0	0.0	0.0	3.7
3	16.5	23.0	19.0	87.7	0.0	0.0	0.0	.4
4	17.5	26.4	20.5	84.0	0.0	0.0	0.0	4.1
5	18.0	26.4	20.7	81.7	0.0	0.0	0.0	5.2
6	17.5	23.6	19.2	83.7	0.0	0.0	0.0	2.5
7	16.5	23.0	18.6	84.7	0.0	0.0	0.0	1.2
8	16.0	24.8	19.2	81.7	0.0	0.0	0.0	5.8
9	16.6	26.0	19.6	80.0	0.0	0.0	0.0	5.2
10	16.5	24.9	19.8	81.0	0.0	0.0	0.0	6.5
11	16.0	20.8	17.4	91.7	7.9	0.0	7.9	.9
12	14.0	25.2	18.5	83.3	0.0	.4	.4	3.5
13	16.0	23.9	17.8	86.0	0.0	0.0	0.0	4.5
14	15.5	22.0	17.6	82.0	0.0	0.0	0.0	1.4
15	14.5	23.6	18.0	83.3	0.0	0.0	0.0	5.1
16	15.3	24.0	18.5	83.7	0.0	14.2	14.2	4.0
17	15.0	23.8	17.2	84.7	0.0	1.5	1.5	2.1
18	15.5	20.4	17.3	92.7	1.2	3.8	5.0	.9
19	15.0	19.6	15.6	90.7	6.1	0.0	6.1	1.8
20	14.5	23.8	16.9	88.3	0.0	1.3	1.3	1.2
21	15.5	22.0	17.4	92.7	4.4	1.8	6.2	2.0
22	15.5	19.0	17.0	94.0	.3	.5	.8	0.0
23	16.0	21.0	17.6	91.0	0.0	0.0	0.0	0.0
24	17.0	19.6	18.2	93.3	0.0	18.1	18.1	0.0
25	16.0	17.8	17.4	94.3	.3	9.8	10.1	0.0
26	16.5	19.8	17.8	91.7	5.6	3.7	9.3	.2
27	16.0	18.8	17.0	92.3	.4	.6	1.0	.3
28	16.5	18.8	16.9	91.7	2.6	4.7	7.3	0.0
29	15.0	17.6	16.4	93.3	6.1	4.3	10.4	0.0
30								
31								
Total					34.9	64.7	99.6	62.9
Promedio	16.1	22.4	18.2	87.5				

Estación : GABRIEL MARIA BARRIGA Dpto. : NORTE SANTANDER Latitud : 8 ° 25 'N
Año : 2000 Mpio. : CONVENCION Longitud : 73 ° 20 'W
Altitud : 1320 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	16.8	16.4	94.7	2.2	3.0	5.2	0.0
2	16.5	17.8	17.0	94.7	6.0	0.0	6.0	0.0
3	16.5	21.0	18.1	94.7	0.0	0.0	0.0	.2
4	17.0	20.8	19.0	91.7	0.0	0.0	0.0	0.0
5	17.5	21.4	19.6	89.3	0.0	0.0	0.0	0.0
6	17.0	24.0	19.6	85.7	0.0	3.0	3.0	1.1
7	17.0	24.4	19.1	88.0	0.0	5.5	5.5	3.4
8	16.5	18.2	17.3	93.3	2.0	.5	2.5	0.0
9	15.5	21.2	17.2	90.3	0.0	0.0	0.0	1.4
10	15.0	21.6	17.0	87.0	0.0	0.0	0.0	1.2
11	14.5	22.8	18.4	87.3	0.0	0.0	0.0	1.4
12	17.0	21.8	18.2	89.7	0.0	0.0	0.0	0.0
13	16.5	23.6	19.8	85.3	0.0	.5	.5	2.7
14	16.4	18.6	17.4	91.3	0.0	0.0	0.0	0.0
15	16.0	22.4	18.8	87.0	0.0	0.0	0.0	1.0
16	16.5	22.4	19.0	[illegible]	0.0	0.0	0.0	.8
17	17.0	25.0	20.0	81.0	0.0	0.0	0.0	5.4
18	15.5	24.8	18.8	82.0	0.0	0.0	0.0	6.1
19	15.0	25.0	19.4	80.7	0.0	0.0	0.0	5.9
20	16.5	24.8	18.6	83.3	0.0	0.0	0.0	3.0
21	15.0	20.6	17.4	84.0	0.0	0.0	0.0	0.0
22	15.5	26.0	19.4	83.0	0.0	0.0	0.0	5.4
23	17.0	23.2	19.1	86.0	.7	.7	1.4	.4
24	15.5	23.6	18.7	80.3	0.0	1.7	1.7	2.7
25	15.0	21.0	16.9	91.0	0.0	0.0	0.0	.1
26	14.5	21.4	18.3	82.0	0.0	0.0	0.0	.2
27	16.5	17.8	17.0	94.3	2.8	0.0	2.8	0.0
28	14.0	25.0	19.6	83.0	0.0	0.0	0.0	2.2
29	15.5	27.8	21.0	80.3	0.0	0.0	0.0	4.7
30	18.0	27.4	21.5	79.7	0.0	0.0	0.0	3.4
31	17.0	26.6	21.1	80.7	0.0	31.8	31.8	3.6
Total					13.7	46.7	60.4	56.3
Promedio	16.1	22.5	18.7	86.7				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	22.0	17.3	93.3	0.0	0.0	0.0	0.0
2	15.5	22.6	19.4	87.3	0.0	0.0	0.0	0.0
3	16.5	22.6	18.8	90.7	0.0	0.0	0.0	1.0
4	17.0	26.5	20.5	82.3	0.0	.5	.5	3.1
5	16.0	19.4	18.0	92.3	1.1	4.9	6.0	0.0
6	16.5	19.6	17.5	93.3	1.6	.5	2.1	0.0
7	16.8	21.0	18.6	94.0	0.0	0.0	0.0	0.0
8	17.0	26.9	20.8	83.3	0.0	1.3	1.3	6.5
9	16.8	26.8	20.3	84.0	0.0	0.0	0.0	5.5
10	16.5	23.0	18.8	85.7	0.0	0.0	0.0	3.8
11	15.5	22.2	17.9	87.0	0.0	0.0	0.0	.9
12	16.0	20.4	16.6	93.3	3.6	0.0	3.6	.4
13	15.5	21.0	17.9	91.7	0.0	0.0	0.0	.4
14	15.7	23.6	19.2	84.7	0.0	0.0	0.0	1.1
15	17.5	25.2	20.8	83.7	0.0	0.0	0.0	2.5
16	18.0	24.8	20.6	86.3	.1	0.0	.1	1.7
17	18.2	24.0	20.2	85.0	0.0	0.0	0.0	.6
18	16.5	24.4	20.6	84.3	0.0	0.0	0.0	1.5
19	17.4	27.0	21.1	83.7	0.0	4.2	4.2	4.4
20	17.5	24.6	20.7	83.7	0.0	0.0	0.0	2.5
21	18.0	28.0	21.6	82.0	0.0	0.0	0.0	3.3
22	18.5	27.0	21.6	82.7	0.0	0.0	0.0	2.6
23	17.5	27.2	21.4	81.3	0.0	3.8	3.8	3.1
24	16.5	26.8	21.2	83.0	0.0	0.0	0.0	5.9
25	18.5	25.4	20.9	85.3	0.0	.5	.5	3.4
26	16.7	25.2	20.8	85.3	0.0	0.0	0.0	2.3
27	16.5	25.4	21.0	82.0	0.0	0.0	0.0	4.8
28	17.5	26.4	21.2	82.7	0.0	0.0	0.0	3.8
29	18.0	27.6	20.5	81.0	15.5	0.0	15.5	5.1
30	18.5	28.6	21.5	81.7	.7	.6	1.3	4.7
31								
Total					22.6	16.3	38.9	74.9
Promedio	17.0	24.5	19.9	85.9				

Estación : GABRIEL MARIA BARRIGA
Año : 2000

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	24.4	19.9	85.7	0.0	0.0	0.0	1.1
2	17.5	23.6	20.4	86.7	0.0	0.0	0.0	.4
3	18.5	27.2	21.0	85.3	4.5	0.0	4.5	4.4
4	17.6	24.6	20.6	81.7	0.0	0.0	0.0	.5
5	17.5	27.9	21.0	83.7	.5	4.3	4.8	3.0
6	17.0	25.0	20.4	85.7	0.0	0.0	0.0	1.9
7	17.2	26.0	20.6	84.7	0.0	.9	.9	3.1
8	17.5	27.4	21.6	83.3	.3	.2	.5	5.3
9	18.5	26.0	21.4	82.0	0.0	0.0	0.0	3.9
10	16.5	28.2	21.8	79.7	0.0	0.0	0.0	5.5
11	18.0	28.0	22.0	79.3	0.0	8.7	8.7	4.9
12	17.5	25.0	20.2	81.7	0.0	0.0	0.0	2.4
13	16.5	27.2	19.8	83.0	4.7	3.7	8.4	2.7
14	17.5	28.4	21.7	81.0	2.0	3.0	5.0	3.7
15	17.0	26.4	21.4	83.0	.9	2.4	3.3	2.5
16	18.5	27.6	21.8	82.7	0.0	0.0	0.0	5.5
17	18.4	27.0	22.3	77.7	0.0	0.0	0.0	7.5
18	18.0	27.6	21.9	80.7	0.0	.3	.3	6.2
19	19.0	27.0	21.6	82.7	0.0	17.0	17.0	2.1
20	17.0	26.4	20.4	86.0	0.0	0.0	0.0	3.6
21	18.0	24.9	20.4	86.3	0.0	0.0	0.0	.5
22	16.5	27.0	19.2	83.0	81.0	1.0	82.0	4.1
23	16.2	27.4	21.4	80.3	0.0	0.0	0.0	5.7
24	17.0	27.9	22.0	78.3	0.0	12.0	12.0	3.8
25	16.0	26.0	20.0	86.0	0.0	.4	.4	3.4
26	17.0	26.5	21.6	83.0	0.0	0.0	0.0	6.7
27	18.0	25.4	21.2	83.7	0.0	4.4	4.4	3.3
28	18.5	26.0	20.3	86.7	0.0	0.0	0.0	.7
29	17.5	24.8	20.3	87.0	0.0	.1	.1	.6
30	17.0	27.6	21.0	82.0	.2	14.6	14.8	6.2
31	17.5	25.9	20.8	83.0	0.0	0.0	0.0	2.6
Total					94.1	73.0	167.1	107.8
Promedio	17.5	26.5	21.0	83.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.8	21.0	79.0	0.0	0.0	0.0	4.9
2	17.0	26.0	21.4	80.0	0.0	0.0	0.0	3.3
3	17.5	26.4	21.0	81.3	0.0	0.0	0.0	2.8
4	18.0	26.6	21.5	83.7	1.5	0.0	1.5	3.4
5	17.0	24.0	20.9	84.0	0.0	.5	.5	1.2
6	16.8	27.0	21.4	82.0	3.4	9.1	12.5	5.2
7	18.0	23.6	20.0	89.3	0.0	0.0	0.0	.1
8	17.0	26.8	19.8	82.3	12.2	2.6	14.8	3.6
9	17.4	25.2	20.2	91.0	.5	3.1	3.6	1.3
10	16.3	22.4	19.8	87.7	0.0	0.0	0.0	.2
11	16.5	25.0	20.6	86.0	0.0	0.0	0.0	3.8
12	17.0	26.8	21.4	82.0	0.0	0.0	0.0	4.1
13	18.0	27.0	20.2	83.7	2.0	.5	2.5	4.5
14	17.5	27.5	20.8	87.7	0.0	2.7	2.7	3.1
15	17.6	23.8	19.6	89.0	0.0	0.0	0.0	1.0
16	17.5	26.4	21.4	80.0	.5	2.2	2.7	6.5
17	17.4	25.0	20.2	83.3	0.0	8.1	8.1	1.9
18	16.5	24.0	19.4	86.3	.9	9.0	9.9	1.7
19	16.8	22.4	19.1	87.0	0.0	.3	.3	.1
20	17.5	24.0	20.0	85.0	0.0	0.0	0.0	1.6
21	18.0	25.2	20.7	82.0	3	2.5	2.8	2.8
22	17.5	25.8	20.2	88.0	.2	0.0	.2	2.3
23	17.0	26.2	20.6	82.3	.6	1.3	1.9	2.3
24	16.5	23.0	18.9	87.7	3.7	.6	4.3	.8
25	15.5	22.4	19.0	86.0	0.0	0.0	0.0	.6
26	17.5	26.0	20.8	79.0	0.0	0.0	0.0	6.1
27	18.0	26.4	20.7	83.0	0.0	0.0	0.0	4.6
28	18.3	27.4	20.9	83.0	0.0	0.0	0.0	2.5
29	17.0	26.6	20.3	85.0	0.0	0.0	0.0	3.5
30	16.5	26.2	21.0	73.7	0.0	0.0	0.0	7.1
31								
Total					25.8	42.5	68.3	86.9
Promedio	17.2	25.4	20.4	84.0				

Estación : GABRIEL MARIA BARRIGA
Año : 2000

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	17.5	25.8	20.5	82.3	0.0	0.0	0.0	3.3
2	16.0	26.2	21.2	81.7	0.0	1.3	1.3	4.4
3	17.0	26.0	21.4	78.0	0.0	1.2	1.2	7.1
4	17.5	26.5	21.0	80.7	0.0	0.0	0.0	2.1
5	15.0	27.8	21.3	74.3	0.0	0.0	0.0	6.2
6	16.0	27.6	20.8	78.7	2.5	0.0	2.5	5.4
7	16.4	28.2	21.4	76.3	0.0	0.0	0.0	3.2
8	18.0	26.4	21.2	76.3	0.0	0.0	0.0	6.9
9	17.0	26.0	20.8	74.3	0.0	0.0	0.0	9.7
10	15.0	24.0	19.5	81.0	0.0	0.0	0.0	3.8
11	15.5	26.2	21.0	79.7	0.0	0.0	0.0	3.8
12	16.0	28.2	21.8	80.0	0.0	0.0	0.0	6.6
13	18.5	25.0	21.0	84.7	0.0	4.6	4.6	.4
14	18.0	23.0	19.2	88.7	1.9	.1	2.0	0.0
15	16.2	26.0	20.6	81.3	0.0	0.0	0.0	7.6
16	16.0	27.5	22.0	70.3	0.0	0.0	0.0	9.2
17	16.5	26.4	21.4	78.7	0.0	0.0	0.0	7.8
18	18.0	27.0	20.4	83.7	0.0	.2	.2	5.7
19	17.0	25.2	19.6	85.3	0.0	0.0	0.0	4.0
20	15.5	26.0	20.2	77.7	0.0	0.0	0.0	3.8
21	15.0	27.2	20.8	80.3	0.0	1.5	1.5	3.4
22	17.0	26.0	20.6	83.7	0.0	0.0	0.0	4.6
23	18.0	26.2	20.4	80.0	0.0	0.0	0.0	5.0
24	16.5	27.4	21.2	77.7	1.3	.1	1.4	5.0
25	16.8	26.9	20.8	80.0	0.0	.6	.6	4.5
26	15.5	26.0	21.3	76.0	0.0	0.0	0.0	6.8
27	16.0	25.6	21.2	75.0	0.0	1.3	1.3	2.0
28	16.5	25.8	19.8	82.7	71.9	6.9	78.8	2.0
29	15.5	25.6	19.5	85.7	.5	.4	.9	3.6
30	16.5	26.8	19.0	79.0	11.2	10.2	21.4	2.3
31	15.5	25.2	19.4	84.0	0.0	0.0	0.0	3.2
Total :					89.3	28.4	117.7	143.4
Promedio :	16.5	26.2	20.7	79.9				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.8	20.0	81.0	0.0	0.0	0.0	2.8
2	17.5	27.6	21.4	80.7	0.0	2.5	2.5	5.0
3	17.0	25.8	20.4	82.3	0.0	10.1	10.1	3.2
4	16.5	26.6	21.0	80.7	13.1	19.9	33.0	5.6
5	15.5	27.0	19.5	85.0	1.0	0.0	1.0	5.4
6	17.0	27.5	20.2	82.3	2.6	0.0	2.6	4.6
7	17.5	24.8	20.2	84.7	0.0	0.0	0.0	1.2
8	15.0	26.4	20.2	80.7	0.0	0.0	0.0	5.7
9	15.5	27.0	20.8	76.7	0.0	0.0	0.0	7.6
10	16.0	28.8	21.8	70.7	0.0	0.0	0.0	9.4
11	15.0	28.4	21.5	74.7	0.0	0.0	0.0	10.6
12	14.0	27.8	21.6	65.0	0.0	.4	.4	9.9
13	15.5	27.2	20.4	78.3	0.0	0.0	0.0	8.1
14	15.0	26.2	20.7	76.3	0.0	3.4	3.4	8.3
15	17.0	27.0	21.0	83.0	.2	.9	1.1	4.0
16	15.8	27.4	21.6	81.3	.4	3.9	4.3	8.0
17	15.5	27.8	21.0	79.3	0.0	0.0	0.0	8.6
18	17.0	27.6	21.9	77.7	0.0	0.0	0.0	6.8
19	17.4	26.0	20.2	84.0	0.0	0.0	0.0	3.6
20	17.5	28.6	22.0	78.0	0.0	0.0	0.0	5.4
21	17.6	27.8	22.1	77.7	0.0	0.0	0.0	7.4
22	18.0	27.0	21.9	80.0	0.0	0.0	0.0	5.3
23	17.0	27.2	21.5	81.7	0.0	0.0	0.0	1.1
24	16.5	28.8	22.2	74.7	0.0	1.7	1.7	7.6
25	18.0	28.6	21.7	83.3	0.0	7.0	7.0	3.7
26	17.5	27.8	21.6	78.7	3.5	.3	3.8	6.3
27	16.0	27.2	21.2	78.0	0.0	0.0	0.0	7.8
28	17.5	27.6	22.0	81.3	0.0	2.5	2.5	6.8
29	17.4	27.4	21.3	81.0	0.0	0.0	0.0	4.1
30	16.5	26.0	21.4	79.3	0.0	0.0	0.0	1.5
31	18.0	25.8	20.9	82.7	0.0	0.0	0.0	.8
Total :					20.8	52.6	73.4	176.2
Promedio :	16.6	27.1	21.1	79.4				

Estación : GABRIEL MARIA BARRIGA
Año : 2000

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	16.0	27.8	20.3	76.7	59.2	6.5	65.7	2.7
2	16.5	28.0	20.9	82.3	2.1	0.0	2.1	5.2
3	18.0	29.4	22.3	82.0	0.0	3.6	3.6	3.4
4	17.5	25.6	20.4	81.3	1.3	14.5	15.8	3.2
5	17.0	25.4	20.4	81.3	2.5	0.0	2.5	1.5
6	16.0	26.9	20.8	79.3	0.0	0.0	0.0	4.6
7	17.0	27.2	21.8	75.0	0.0	0.0	0.0	5.9
8	17.5	24.8	20.1	84.7	0.0	0.0	0.0	2.4
9	16.5	27.0	20.2	80.3	4.5	6.7	11.2	7.9
10	16.3	26.4	20.2	79.7	7.7	25.0	32.7	.7
11	16.5	27.0	20.8	78.7	0.0	0.0	0.0	3.5
12	17.0	26.8	21.5	79.3	0.0	0.0	0.0	5.9
13	18.0	27.8	22.2	78.0	0.0	2.7	2.7	7.4
14	17.0	27.0	21.5	77.7	0.0	.2	.2	1.6
15	17.5	25.8	20.7	85.0	0.0	2.3	2.3	3.0
16	16.5	26.7	19.8	84.7	0.0	1.4	1.4	2.3
17	15.5	27.2	20.6	76.0	0.0	0.0	0.0	1.5
18	16.0	27.4	20.6	76.7	.5	0.0	.5	6.4
19	15.5	28.8	21.2	75.7	.2	11.5	11.7	9.2
20	16.0	26.0	20.4	71.3	0.0	0.0	0.0	1.9
21	16.5	28.4	21.3	75.0	2.7	60.4	63.1	8.5
22	16.5	28.0	21.2	77.3	0.0	12.5	12.5	8.0
23	17.0	27.0	20.8	79.0	.2	8.8	9.0	5.4
24	16.5	26.8	21.0	77.3	0.0	0.0	0.0	4.9
25	17.5	27.9	21.4	82.3	2.0	0.0	2.0	3.6
26	17.8	26.8	21.4	79.3	0.0	0.0	0.0	3.9
27	17.0	26.0	20.6	83.3	7.1	0.0	7.1	.7
28	17.5	27.4	20.4	78.7	.5	10.0	10.5	3.8
29	16.5	27.7	20.2	76.3	0.0	1.0	1.0	2.7
30	16.7	27.6	21.0	80.0	0.0	0.0	0.0	4.8
31								
Total :					90.5	167.1	257.6	126.5
Promedio :	16.8	27.1	20.9	79.1				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.5	20.3	82.3	0.0	0.0	0.0	3.3
2	16.0	26.0	19.4	79.3	1.0	13.0	14.0	3.3
3	15.0	27.0	20.4	77.7	2.0	0.0	2.0	7.3
4	16.5	26.9	20.1	84.0	0.0	4.0	4.0	3.6
5	16.3	24.8	20.2	83.3	0.0	0.0	0.0	4.0
6	16.5	27.5	21.6	80.0	0.0	.5	.5	6.6
7	17.0	27.2	20.8	81.7	0.0	0.0	0.0	5.8
8	17.0	28.0	21.0	77.7	.5	0.0	.5	5.7
9	18.0	26.2	19.8	84.0	16.0	0.0	16.0	1.3
10	16.5	28.6	20.4	79.3	0.0	0.0	0.0	6.9
11	15.0	28.4	22.0	73.7	0.0	0.0	0.0	9.0
12	17.0	27.5	20.6	82.0	15.0	.5	15.5	3.5
13	16.0	26.9	20.8	80.7	7.0	0.0	7.0	6.0
14	17.5	27.8	21.0	80.3	19.0	0.0	19.0	6.6
15	17.0	26.2	20.2	76.7	0.0	0.0	0.0	2.4
16	16.5	28.0	19.8	79.7	14.0	0.0	14.0	7.5
17	17.0	27.4	20.8	89.7	20.0	27.5	47.5	5.9
18	16.7	27.0	21.4	79.3	7.0	0.0	7.0	4.6
19	16.0	28.0	21.4	80.0	.5	0.0	.5	6.9
20	16.1	25.6	20.5	81.0	0.0	1.0	1.0	2.5
21	18.0	25.6	21.0	84.7	0.0	9.0	9.0	1.8
22	17.0	21.4	18.5	94.0	0.0	2.0	2.0	0.0
23	17.1	24.8	20.0	89.0	0.0	0.0	0.0	1.6
24	17.0	24.0	20.0	80.7	0.0	0.0	0.0	0.0
25	16.5	26.6	19.9	79.0	0.0	0.0	0.0	5.2
26	17.0	26.9	20.8	82.7	4.5	0.0	4.5	2.9
27	16.0	27.0	20.8	82.0	2.0	2.3	4.3	3.4
28	18.0	27.6	21.3	83.7	0.0	.7	.7	4.9
29	18.0	25.0	20.2	87.3	10.3	0.0	10.3	1.9
30	17.6	25.4	20.7	83.0	0.0	18.9	18.9	2.0
31	18.0	24.0	19.8	83.7	2.5	0.0	2.5	0.0
Total :					121.3	79.4	200.7	126.4
Promedio :	16.8	26.4	20.5	82.0				

Estación : GABRIEL MARIA BARRIGA
Año : 2000

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	15.5	26.2	20.4	82.3	1.0	0.0	1.0	
2	18.0	25.4	20.4	82.3	0.0	1.0	1.0	
3	17.5	26.0	20.6	83.3	0.0	0.0	0.0	
4	18.0	25.8	20.4	83.3	0.0	0.0	0.0	
5	15.5	27.8	21.0	77.0	0.0	16.0	16.0	
6	17.0	24.8	19.7	84.3	1.0	2.5	3.5	
7	17.5	25.8	20.4	79.7	0.0	0.0	0.0	
8	16.0	24.8	19.2	88.0	2.5	0.0	2.5	
9	17.5	25.8	20.6	80.7	0.0	17.0	17.0	
10	16.5	25.0	18.7	88.0	.5	5.0	5.5	
11	16.4	26.9	19.9	82.3	0.0	6.0	6.0	
12	15.5	23.0	17.8	92.7	17.0	0.0	17.0	
13	15.0	25.2	19.2	85.3	0.0	0.0	0.0	
14	16.4	22.6	18.3	89.7	12.0	12.0	24.0	
15	16.0	23.0	17.8	91.0	16.0	43.0	59.0	
16	16.5	20.0	18.3	92.7	8.0	5.0	13.0	
17	17.0	20.6	18.2	95.1	24.0	3.0	27.0	
18	17.3	23.0	19.2	88.0	1.5	1.0	2.5	
19	17.5	22.4	19.2	89.3	0.0	0.0	0.0	
20	17.0	22.8	18.9	87.0	9.0	1.0	10.0	
21	16.5	24.8	19.1	82.0	0.0	0.0	0.0	
22	17.0	23.6	19.6	85.7	0.0	3.0	3.0	
23	16.0	24.2	19.4	85.7	0.0	0.0	0.0	
24	17.5	24.0	19.6	87.7	0.0	0.0	0.0	
25	15.0	26.6	20.2	81.0	0.0	0.0	0.0	
26	17.5	24.6	20.0	85.7	0.0	0.0	0.0	
27	18.0	23.6	19.9	89.0	0.0	0.0	0.0	
28	17.0	23.2	19.6	87.3	0.0	0.0	0.0	
29	16.3	25.0	20.2	84.0	0.0	0.0	0.0	
30	15.5	27.8	21.7	80.7	0.0	0.0	0.0	
31								
Total					92.5	115.5	208.0	0.0
Promedio	16.7	24.5	19.6	85.7				

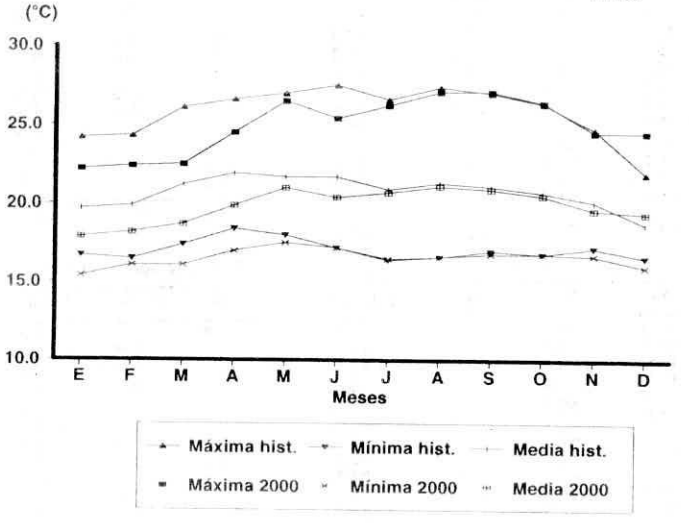
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.6	21.0	81.3	.2	3.1	3.3	4.6
2	17.2	26.6	20.1	79.3	2.4	0.0	2.4	2.4
3	16.5	25.8	19.2	87.3	4.6	0.0	4.6	3.4
4	16.7	25.0	20.4	88.0	0.0	0.0	0.0	2.4
5	16.5	26.6	20.8	82.7	0.0	0.0	0.0	7.3
6	17.5	24.9	19.8	90.0	0.0	0.0	0.0	2.1
7	16.3	26.0	20.6	84.0	0.0	.6	.6	5.4
8	18.0	23.4	19.8	88.0	0.0	0.0	0.0	1.1
9	17.5	22.0	19.8	87.7	0.0	0.0	0.0	.4
10	17.0	23.4	19.6	86.7	0.0	0.0	0.0	.9
11	17.5	23.6	19.7	88.0	0.0	4.2	4.2	1.5
12	16.4	20.4	18.1	93.0	1.6	.1	1.7	.7
13	15.5	23.4	18.4	83.0	0.0	0.0	0.0	5.8
14	16.0	22.0	18.4	86.0	0.0	0.0	0.0	2.9
15	12.5	23.0	17.4	73.7	0.0	0.0	0.0	6.7
16	12.5	24.0	17.3	80.0	0.0	0.0	0.0	9.3
17	13.0	22.6	16.4	85.0	0.0	0.0	0.0	5.0
18	13.2	23.8	17.8	85.3	0.0	0.0	0.0	5.3
19	15.5	23.2	18.7	80.7	0.0	0.0	0.0	4.8
20	16.0	21.4	17.4	92.3	0.0	0.0	0.0	.8
21	16.5	26.3	19.6	81.7	0.0	0.0	0.0	4.7
22	15.5	26.8	20.3	80.7	0.0	0.0	0.0	9.1
23	15.7	26.2	20.6	80.0	0.0	0.0	0.0	6.1
24	16.0	25.4	20.8	83.7	0.0	0.0	0.0	4.5
25	17.0	26.0	20.5	83.3	0.0	0.0	0.0	4.1
26	17.0	25.4	20.2	86.0	0.0	0.0	0.0	2.7
27	17.2	21.6	19.0	90.7	0.0	0.0	0.0	.2
28	16.0	26.2	20.8	82.7	0.0	0.0	0.0	6.0
29	16.0	26.2	19.0	87.7	10.1	0.0	10.1	2.9
30	15.5	24.3	18.9	89.7	0.0	0.0	0.0	2.1
31	16.5	25.6	19.6	83.7	0.0	0.0	0.0	4.1
Total					18.9	8.0	26.9	119.3
Promedio	16.0	24.5	19.4	84.9				

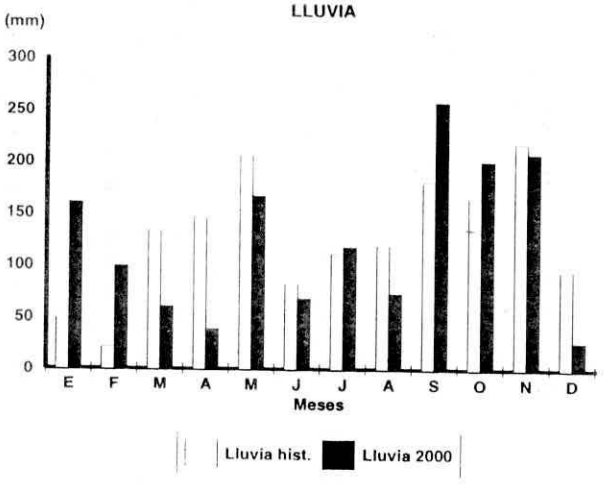
Estación : GABRIEL MARIA BARRIGA
Año : 2000

Dpto. : NORTE SANTANDER
Mpio. : CONVENCION

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

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.4	22.2	17.9	27.6	13.5	89.1	161.0	22	90.7
Febrero	16.1	22.4	18.2	26.4	14.0	87.5	99.6	15	62.9
Marzo	16.1	22.5	18.7	27.8	14.0	86.7	60.4	10	56.3
Abril	17.0	24.5	19.9	28.6	15.5	85.9	38.9	11	74.9
Mayo	17.5	26.5	21.0	28.4	16.0	83.1	167.1	16	107.8
Junio	17.2	25.4	20.4	27.5	15.5	84.0	68.3	15	86.9
Julio	16.5	26.2	20.7	28.2	15.0	79.9	117.7	13	143.4
Agosto	16.6	27.1	21.1	28.8	14.0	79.4	73.4	13	176.2
Septiembre	16.8	27.1	20.9	29.4	15.5	79.1	257.6	20	126.5
Octubre	16.8	26.4	20.5	28.6	15.0	82.0	200.7	22	126.4
Noviembre	16.7	24.5	19.6	27.8	15.0	85.7	208.0	16	
Diciembre	16.0	24.5	19.4	27.6	12.5	84.9	26.9	7	119.3
Promedio :	16.6	24.9	19.9			83.9			
Absoluta :				29.4	12.5				
Total :							1479.6	180	1171.3





Estación : FRANCISCO ROMERO
Año : 2000

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	25.8	21.0	87.0	0.0	15.0	15.0	7.1
2	18.1	24.8	20.6	89.3	0.0	0.0	0.0	1.4
3	17.7	24.9	20.3	91.7	6.3	25.8	32.1	1.5
4	18.6	23.9	20.0	91.0	3.5	0.0	3.5	1.6
5	15.9	23.7	20.0	92.0	0.0	0.0	0.0	2.8
6	15.8	25.0	19.3	86.0	0.0	0.0	0.0	2.5
7	14.4	24.7	20.2	88.3	14.2	50.2	64.4	6.6
8	17.4	24.1	19.6	94.3	2.4	.6	3.0	2.1
9	16.3	22.0	19.0	92.0	.9	0.0	.9	0.0
10	16.6	23.0	19.8	89.0	0.0	.5	.5	.8
11	17.0	24.5	20.6	89.0	1.8	3.6	5.4	2.6
12	16.5	26.0	20.7	86.7	0.0	0.0	0.0	5.3
13	16.6	25.0	19.2	91.3	0.0	0.0	0.0	3.4
14	14.5	25.2	19.9	85.3	0.0	0.0	0.0	8.3
15	14.8	23.7	17.9	92.0	0.0	0.0	0.0	0.0
16	15.1	20.7	18.2	95.0	4.3	8.2	12.5	.4
17	16.8	22.0	18.7	90.7	1.3	.2	1.5	.3
18	15.4	22.6	18.2	90.0	0.0	0.0	0.0	.7
19	17.4	25.0	20.7	90.0	0.0	0.0	0.0	4.7
20	16.0	25.1	20.3	91.3	0.0	0.0	0.0	2.1
21	17.5	25.5	20.0	91.3	.2	0.0	.2	1.8
22	17.8	28.0	21.9	83.3	0.0	.1	.1	7.5
23	17.9	27.7	22.7	82.0	0.0	0.0	0.0	6.2
24	18.0	26.5	21.5	84.0	0.0	0.0	0.0	3.3
25	16.4	28.0	21.8	81.7	0.0	1.1	1.1	6.4
26	18.5	25.0	21.0	91.0	18.9	0.0	18.9	1.5
27	18.0	25.2	21.2	88.3	7.3	0.0	7.3	1.8
28	15.8	20.7	18.4	96.3	1.4	0.0	1.4	0.0
29	14.5	24.0	19.0	87.3	0.0	0.0	0.0	3.3
30	16.2	23.8	19.2	91.3	0.0	0.0	0.0	1.5
31	17.7	24.0	20.6	90.3	0.0	.7	.7	1.5
Total :					62.5	106.0	168.5	89.0
Promedio :	16.7	24.5	20.0	89.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.5	20.8	91.7	.8	.7	1.5	1.1
2	17.5	26.5	21.0	89.7	0.0	0.0	0.0	3.4
3	17.8	26.0	21.9	87.3	0.0	0.0	0.0	2.9
4	17.0	28.0	21.4	85.0	0.0	0.0	0.0	6.2
5	17.3	28.4	22.6	84.7	0.0	0.0	0.0	7.0
6	17.5	27.5	22.4	85.7	0.0	0.0	0.0	7.1
7	16.2	27.0	21.7	83.3	0.0	0.0	0.0	5.9
8	15.0	26.6	21.0	83.0	0.0	0.0	0.0	4.3
9	17.6	28.2	22.4	80.3	0.0	0.0	0.0	4.1
10	16.0	26.6	21.2	83.3	0.0	0.0	0.0	4.6
11	18.6	25.0	21.2	87.7	0.0	4.9	4.9	.9
12	17.5	26.0	21.3	88.0	0.0	3.9	3.9	4.0
13	17.0	25.8	20.9	86.7	0.0	.1	.1	5.6
14	16.5	26.0	21.2	82.7	0.0	0.0	0.0	7.1
15	14.0	27.5	20.8	77.0	0.0	0.0	0.0	6.1
16	17.0	25.0	20.2	88.3	0.0	0.0	0.0	3.9
17	16.5	23.5	19.5	89.7	0.0	0.0	0.0	.2
18	15.0	22.5	18.9	91.7	0.0	0.0	0.0	.9
19	17.5	21.0	19.0	91.3	0.0	0.0	0.0	0.0
20	14.7	25.2	20.7	84.3	0.0	0.0	0.0	4.6
21	16.6	23.0	19.6	93.3	.7	3.0	3.7	1.0
22	17.5	23.2	20.5	91.3	0.0	16.8	16.8	1.5
23	18.0	23.0	20.4	91.7	0.0	0.0	0.0	1.1
24	18.5	23.5	20.7	92.3	4.3	36.3	40.6	.3
25	18.8	23.9	20.5	92.0	1.2	46.9	48.1	.4
26	18.0	22.4	19.8	93.3	0.0	8.0	8.0	.4
27	18.5	20.3	18.9	96.3	2.1	0.0	2.1	0.0
28	18.2	22.5	19.6	94.0	16.3	3.7	20.0	0.0
29	18.0	21.5	19.1	94.0	1.3	4.6	5.9	0.0
30								
31								
Total :					26.7	128.9	155.6	84.6
Promedio :	17.1	24.8	20.7	88.3				

Estación : FRANCISCO ROMERO
Año : 2000

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	18.0	21.0	18.6	96.0	.2	0.0	.2	.3
2	17.5	21.5	19.4	92.7	0.0	0.0	0.0	0.0
3	17.0	26.0	21.4	86.0	1.3	17.0	18.3	1.8
4	17.2	27.6	21.8	87.0	3.4	0.0	3.4	4.9
5	18.2	27.4	22.4	86.0	8.9	12.7	21.6	4.0
6	18.4	25.5	21.8	88.0	0.0	1.6	1.6	1.6
7	17.8	26.0	21.3	89.0	0.0	21.8	21.8	3.1
8	19.0	26.0	21.4	86.3	0.0	0.0	0.0	2.3
9	16.5	25.5	20.5	86.7	0.0	0.0	0.0	4.8
10	16.8	24.5	20.1	86.0	0.0	0.0	0.0	5.6
11	15.0	27.5	21.6	78.7	0.0	0.0	0.0	7.7
12	18.1	26.4	21.4	86.7	7.1	1.9	9.0	4.0
13	18.5	26.5	21.6	88.3	0.0	20.7	20.7	3.4
14	17.6	25.2	21.0	86.3	0.0	0.0	0.0	2.9
15	16.5	25.6	21.0	87.0	0.0	0.0	0.0	3.1
16	18.4	26.0	20.8	89.7	0.0	.2	.2	1.3
17	18.0	25.4	21.3	87.7	0.0	0.0	0.0	1.0
18	17.4	26.3	21.5	85.0	0.0	0.0	0.0	3.9
19	17.3	27.4	21.8	84.7	0.0	0.0	0.0	7.1
20	17.0	24.6	20.8	89.7	0.0	0.0	0.0	1.6
21	16.5	25.0	20.4	89.0	1.6	.5	2.1	0.0
22	18.8	25.5	20.2	90.3	0.0	0.0	0.0	2.8
23	18.7	22.6	19.8	93.7	2.1	9.7	11.8	0.0
24	18.8	24.5	20.8	90.0	2.8	120.0	122.8	.2
25	16.5	20.3	17.4	96.3	4.1	.2	4.3	0.0
26	16.9	23.5	19.6	90.0	5.0	4.8	9.8	.5
27	17.5	23.0	19.8	93.0	13.2	0.0	13.2	0.0
28	16.0	28.5	22.6	82.0	0.0	2.0	2.0	4.6
29	18.5	28.5	22.2	80.7	0.0	0.0	0.0	4.6
30	18.0	28.6	22.9	81.0	0.0	0.0	0.0	5.6
31	17.5	29.0	22.2	82.7	0.0	0.0	0.0	6.4
Total					49.7	213.1	262.8	89.1
Promedio	17.5	25.5	20.9	87.6				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.5	21.0	82.3	0.0	0.0	0.0	1.7
2	17.8	27.0	22.2	86.7	0.0	0.0	0.0	4.9
3	19.8	26.0	22.4	89.0	0.0	0.0	0.0	2.6
4	18.5	24.5	20.8	93.3	0.0	19.2	19.2	1.0
5	18.9	23.0	20.4	95.0	.2	0.0	.2	.4
6	18.8	24.5	20.8	90.7	5.0	0.0	5.0	.6
7	18.0	25.0	20.4	88.0	4.5	0.0	4.5	.3
8	17.0	27.6	22.6	84.7	0.0	0.0	0.0	7.0
9	16.3	28.8	22.2	81.7	0.0	77.2	77.2	8.7
10	18.6	23.5	20.2	94.3	0.0	3.7	3.7	1.1
11	17.6	24.8	19.9	91.7	0.0	0.0	0.0	1.5
12	17.5	24.0	20.4	92.7	0.0	0.0	0.0	1.4
13	16.6	23.2	19.5	91.7	2.7	0.0	2.7	1.6
14	17.9	23.7	20.0	97.3	41.0	.1	41.1	2.0
15	17.3	26.7	21.8	86.0	0.0	0.0	0.0	2.6
16	17.6	26.0	21.4	87.3	0.0	0.0	0.0	1.6
17	17.4	25.2	20.6	95.7	9.9	0.0	9.9	2.1
18	16.8	27.0	21.6	88.0	.2	0.0	.2	3.7
19	17.0	28.7	23.5	80.0	.2	27.1	27.3	6.2
20	17.5	28.3	23.0	82.7	0.0	.1	.1	6.6
21	18.8	27.6	22.1	81.3	0.0	0.0	0.0	3.1
22	18.8	28.0	23.0	83.3	1.6	4.9	6.5	.8
23	18.7	27.8	22.8	85.3	.2	.6	.8	2.9
24	19.5	27.2	22.4	86.0	0.0	0.0	0.0	1.1
25	18.5	29.6	23.1	81.7	0.0	0.0	0.0	6.0
26	18.0	28.8	23.0	82.0	0.0	0.0	0.0	7.3
27	17.2	29.8	22.8	75.0	0.0	0.0	0.0	7.4
28	17.5	28.0	22.1	81.7	0.0	0.0	0.0	4.5
29	19.4	28.8	22.9	80.0	0.0	0.0	0.0	5.2
30	18.6	28.0	22.8	83.7	0.0	.7	.7	2.8
31								
Total					65.5	133.6	199.1	98.7
Promedio	18.0	26.6	21.7	86.6				

Estación : FRANCISCO ROMERO
Año : 2000

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.0	26.5	23.0	90.0	1.3	20.8	22.1	.7
2	19.7	25.0	21.8	93.3	0.0	0.0	0.0	2.1
3	18.0	29.0	22.0	84.7	0.0	1.9	1.9	2.0
4	18.4	25.5	21.6	89.3	.3	0.0	.3	.1
5	18.5	27.8	22.2	87.0	0.0	29.3	29.3	2.2
6	17.6	25.0	20.5	93.7	0.0	0.0	0.0	2.3
7	17.1	26.8	22.6	84.7	.2	8.9	9.1	4.5
8	18.6	29.0	23.6	86.7	0.0	0.0	0.0	6.1
9	18.0	25.0	20.6	94.7	.2	0.0	.2	2.7
10	18.6	27.5	22.8	81.3	0.0	.8	.8	4.8
11	18.5	28.8	23.6	83.7	0.0	9.1	9.1	5.8
12	18.8	25.2	21.0	90.3	.3	0.0	.3	.1
13	16.6	27.6	22.5	83.3	0.0	27.1	27.1	4.5
14	18.0	27.2	22.1	86.7	1.3	4.5	5.8	2.7
15	17.6	27.0	21.8	86.7	0.0	4.3	4.3	3.5
16	18.8	27.6	21.6	8[illegible]	0.0	0.0	0.0	2.2
17	17.5	29.6	22.2	78.0	0.0	0.0	0.0	7.5
18	16.8	29.0	22.6	78.3	0.0	0.0	0.0	7.8
19	17.6	28.8	23.2	82.3	0.0	0.0	0.0	5.0
20	18.8	26.0	20.8	92.0	12.0	.3	12.3	2.5
21	17.0	25.8	21.4	87.0	0.0	0.0	0.0	1.3
22	17.3	28.0	21.8	84.7	.4	0.0	.4	1.8
23	17.0	29.6	23.2	79.0	0.0	0.0	0.0	7.0
24	18.5	28.7	23.6	79.7	0.0	7.4	7.4	3.9
25	18.6	27.3	21.5	87.7	.5	0.0	.5	3.0
26	18.0	28.0	22.6	81.3	0.0	0.0	0.0	6.1
27	17.2	29.6	23.0	82.7	0.0	0.0	0.0	7.0
28	17.8	26.0	21.2	89.3	.3	0.0	.3	.7
29	16.0	27.5	22.1	83.0	0.0	13.2	13.2	.9
30	17.0	29.0	23.4	78.0	0.0	0.0	0.0	3.6
31	18.5	28.0	22.6	85.0	0.0	12.0	12.0	3.7
Total					16.8	139.6	156.4	108.1
Promedio	17.9	27.5	22.2	85.5				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.0	21.2	86.7	2	0.0	2	4.0
2	16.5	28.2	21.9	84.0	0.0	1.2	1.2	7.1
3	16.4	28.4	21.8	84.0	0.0	0.0	0.0	6.4
4	17.6	28.6	21.7	84.0	0.0	0.0	0.0	3.9
5	17.4	26.6	22.5	84.7	0.0	0.0	0.0	2.1
6	17.6	29.5	22.1	79.3	0.0	0.0	0.0	6.3
7	17.5	27.2	21.8	86.3	0.0	1.0	1.0	.6
8	17.5	28.5	22.5	83.3	0.0	0.0	0.0	4.8
9	17.0	27.2	21.9	83.7	1.6	.5	2.1	3.2
10	17.5	26.2	20.8	86.3	0.0	0.0	0.0	3.2
11	16.5	28.4	23.4	77.3	0.0	0.0	0.0	5.4
12	17.5	30.2	24.2	79.0	0.0	0.0	0.0	7.6
13	17.0	29.0	20.9	83.3	7.9	1.7	9.6	4.7
14	18.0	30.0	23.0	82.0	0.0	1.1	1.1	6.4
15	18.8	27.6	22.4	85.0	0.0	0.0	0.0	3.2
16	17.8	29.0	23.5	79.3	0.0	7.6	7.6	7.8
17	18.0	28.0	21.5	82.3	0.0	3	3	4.4
18	17.7	27.0	21.7	86.7	0.0	.2	2	4.9
19	17.5	26.0	20.8	84.0	0.0	0.0	0.0	1
20	18.0	27.9	22.1	84.0	0.0	2	.2	5.8
21	17.0	28.0	22.8	80.7	0.0	0.0	0.0	6.3
22	17.5	26.5	21.7	85.3	0.0	0.0	0.0	1.4
23	18.0	27.5	22.0	83.0	.1	0.0	.1	2.7
24	17.8	25.7	21.7	87.0	.4	2.5	2.9	.1
25	16.8	26.2	22.4	78.7	0.0	0.0	0.0	1.8
26	16.2	29.0	21.6	77.7	0.0	0.0	0.0	6.5
27	17.0	29.6	23.4	76.3	0.0	0.0	0.0	3.3
28	17.5	29.5	22.5	77.3	0.0	0.0	0.0	4.7
29	18.0	28.0	22.2	81.7	0.0	0.0	0.0	3.2
30	18.3	30.0	23.4	73.7	0.0	0.0	0.0	8.8
31								
Total					10.2	16.3	26.5	130.7
Promedio	17.5	28.0	22.2	82.2				

Estación : FRANCISCO ROMERO **Dpto. : NORTE SANTANDER** **Latitud : 7 ° 45 'N**
Año : 2000 **Mpio. : SALAZAR** **Longitud : 72 ° 47 'W**
Altitud : 1000 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.8	24.0	74.0				8.5
2	17.3	29.3	23.1	79.0				5.5
3	17.9	31.0	23.8	75.7				7.8
4	17.2	27.0	20.8	83.7				1.4
5	17.0	29.5	21.9	77.3				8.1
6	16.8	26.9	21.8	80.3				.4
7	17.9	29.8	23.0	71.7				5.6
8	16.6	29.5	22.8	65.7				9.2
9	14.9	27.5	21.1	78.0				4.2
10	15.0	28.1	22.5	77.0				6.2
11	17.1	30.2	23.6	71.7				7.7
12	18.0	31.4	24.3	76.3				6.3
13	17.9	26.8	22.1	86.0				3.3
14	18.8	23.5	20.1	93.7				.1
15	17.8	26.0	21.2	85.7				3.3
16	17.4	29.0	22.5	76.0				5.5
17	16.7	29.8	22.9	79.7				7.0
18	17.8	28.2	22.2	84.3				2.9
19	17.4	25.1	20.0	85.0				2.6
20	15.9	26.0	20.8	81.3				3.0
21	16.4	25.9	21.0	84.7				3.5
22	17.0	27.2	22.8	75.7				7.5
23	16.1	29.0	22.6	80.7				3.7
24	17.0	27.8	22.0	79.3				5.5
25	16.8	28.4	22.2	76.0				3.6
26	17.0	26.2	21.5	80.7				4.0
27	18.0	29.0	22.9	77.7				3.9
28	18.5	27.8	22.6	83.0				3.2
29	19.0	27.7	22.1	83.0				3.9
30	18.9	27.4	22.8	81.0				4.9
31	18.2	29.0	23.1	79.3				5.9
Total								148.2
Promedio	17.3	28.1	22.3	79.5				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	27.5	22.8	78.3	0.0	0.0	0.0	2.2
2	19.3	30.0	23.7	76.7	10.8	.1	10.9	6.1
3	17.5	29.2	23.0	80.7	0.0	1.0	1.0	6.6
4	18.6	27.8	22.3	80.7	0.0	0.0	0.0	3.5
5	17.9	26.0	21.4	83.3	0.0	0.0	0.0	.4
6	18.0	27.8	22.6	82.0	0.0	49.9	49.9	3.7
7	19.8	27.2	21.9	81.3	.8	0.0	.8	1.9
8	17.9	27.8	21.5	82.3	0.0	0.0	0.0	4.8
9	17.0	29.2	22.2	78.7	0.0	0.0	0.0	8.1
10	16.2	30.2	22.7	74.3	0.0	0.0	0.0	9.1
11	16.6	31.2	23.8	77.0	5.2	.1	5.3	8.1
12	14.8	28.5	21.2	77.3	0.0	0.0	0.0	7.6
13	17.0	26.8	21.1	83.7	0.0	0.0	0.0	2.2
14	16.9	29.3	23.2	76.7	0.0	0.0	0.0	5.9
15	17.5	27.5	21.2	82.3	.9	0.0	.9	4.5
16	17.0	29.7	21.8	81.3	2.3	0.0	2.3	6.6
17	16.3	30.8	22.4	76.7	0.0	0.0	0.0	9.2
18	18.0	28.8	22.4	79.3	0.0	0.0	0.0	6.6
19	17.7	26.3	21.6	90.0	0.0	0.0	0.0	3.5
20	17.4	30.5	23.7	69.3	0.0	0.0	0.0	7.4
21	16.7	31.5	23.4	70.3	0.0	0.0	0.0	7.8
22	18.0	31.9	24.0	75.3	0.0	.4	.4	8.3
23	17.5	30.2	23.0	77.7	.2	0.0	.2	4.8
24	18.0	31.2	24.2	71.0	0.0	.7	.7	7.2
25	19.0	31.4	24.7	72.0	.4	5.7	6.1	3.9
26	18.5	32.0	23.9	75.7	.4	0.0	.4	7.4
27	18.3	29.5	23.3	76.7	0.0	.4	.4	5.0
28	19.9	31.8	24.5	75.0	.1	4.0	4.1	5.3
29	19.0	30.5	23.2	73.0	.3	0.0	.3	5.4
30	17.5	30.5	23.8	72.3	0.0	6.8	6.8	1.9
31	17.5	27.5	21.8	83.0	0.0	0.0	0.0	.4
Total					21.4	69.1	90.5	165.4
Promedio	17.7	29.4	22.8	77.9				

Estación : FRANCISCO ROMERO
Año : 2000

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	17.0	29.5	21.1	78.7	4.6	1.3	5.9	2.7
2	16.9	30.0	22.3	75.3	0.0	0.0	0.0	3.7
3	16.3	31.1	23.5	70.7	0.0	0.0	0.0	7.7
4	18.0	28.9	22.5	85.0	.1	10.6	10.7	2.0
5	18.2	27.0	22.0	84.0	15.4	5.6	21.0	2.5
6	16.2	28.2	21.2	80.0	2.0	0.0	2.0	3.9
7	16.7	28.7	21.1	80.0	13.7	.8	14.5	6.4
8	17.0	27.2	22.1	81.0	14.1	.6	14.7	4.8
9	16.8	29.0	22.8	78.3	0.0	0.0	0.0	5.6
10	18.0	29.5	22.6	75.7	1.5	17.8	19.3	5.2
11	19.5	29.0	22.8	76.3	0.0	1.4	1.4	5.7
12	18.0	28.4	21.6	78.0	0.0	0.0	0.0	7.2
13	17.0	30.5	22.8	75.3	0.0	0.0	0.0	8.7
14	17.5	29.5	23.0	77.0	.1	2.9	3.0	5.5
15	18.5	28.5	21.8	81.0	0.0	0.0	0.0	3.2
16	17.0	29.8	21.8	79.0	0.0	0.0	0.0	5.3
17	18.0	28.0	21.5	82.3	.9	0.0	.9	4.1
18	16.5	29.0	21.4	80.0	0.0	0.0	0.0	4.8
19	17.0	31.5	24.2	71.7	0.0	.5	.5	8.5
20	17.5	29.0	22.0	80.7	2.7	7.2	9.9	3.8
21	18.0	28.8	21.8	79.3	.3	87.8	88.1	6.0
22	17.0	28.5	22.3	80.3	.7	26.3	27.0	6.7
23	17.1	27.5	21.0	81.7	21.9	31.0	52.9	3.8
24	16.0	25.5	20.6	85.3	.5	.7	1.2	1.6
25	16.9	28.5	21.7	78.7	0.0	0.0	0.0	5.1
26	17.0	29.5	22.8	77.0	2.7	13.1	15.8	8.3
27	19.0	26.5	21.8	84.0	0.0	0.0	0.0	1.3
28	17.4	28.0	21.6	80.7	0.0	.7	.7	7.2
29	18.5	26.9	21.0	84.3	.3	.1	.4	2.3
30	17.8	27.0	21.4	82.7	6.5	.6	7.1	5.1
31								
Total :					88.0	209.0	297.0	148.7
Promedio :	17.4	28.6	22.0	79.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.0	22.4	80.7	.5	.2	.7	4.8
2	18.6	28.5	21.8	78.3	19.9	19.2	39.1	4.4
3	16.0	26.3	20.6	84.0	2.0	.5	2.5	4.5
4	17.1	28.0	21.5	79.7	0.0	0.0	0.0	4.2
5	17.9	27.5	21.4	82.7	.2	0.0	.2	5.8
6	16.7	28.3	22.1	79.7	0.0	0.0	0.0	7.9
7	17.0	27.2	21.5	85.0	0.0	0.0	0.0	5.6
8	18.0	28.7	21.7	79.3	0.0	0.0	0.0	6.7
9	18.2	26.0	20.6	85.7	.3	0.0	.3	1.7
10	17.1	28.3	21.9	75.7	0.0	0.0	0.0	7.4
11	16.1	29.4	21.4	76.7	0.0	0.0	0.0	8.0
12	17.8	29.0	21.9	78.0	.9	0.0	.9	5.3
13	16.0	28.8	22.3	75.3	0.0	0.0	0.0	5.3
14	17.0	29.1	22.0	79.3	0.0	0.0	0.0	6.2
15	17.8	29.0	22.8	79.7	0.0	3.2	3.2	4.6
16	16.2	30.0	22.2	79.0	0.0	2.7	2.7	6.5
17	17.9	29.1	22.4	79.3	.4	.2	.6	5.8
18	17.8	28.0	21.9	83.3	.3	0.0	.3	2.7
19	17.4	29.8	22.6	75.7	0.0	0.0	0.0	7.9
20	18.1	29.3	23.4	76.3	0.0	0.0	0.0	6.6
21	18.7	27.0	22.3	82.7	.2	.7	.9	.4
22	17.7	27.1	22.4	85.0	0.0	0.0	0.0	3.8
23	18.5	29.0	21.8	81.0	28.7	17.0	45.7	4.9
24	17.5	26.0	21.6	81.3	5.8	57.8	63.6	.5
25	17.0	27.5	21.2	85.3	0.0	10.0	10.0	3.8
26	18.1	25.5	21.0	83.3	4.0	9.0	13.0	3.0
27	18.0	28.5	22.0	81.0	1.7	1.6	3.3	3.6
28	17.9	28.0	21.9	80.0	0.0	12.2	12.2	5.6
29	18.0	28.5	21.7	82.7	0.0	1.3	1.3	5.9
30	18.7	27.5	22.6	82.0	0.0	23.8	23.8	4.4
31	19.3	27.4	22.1	85.3	3.5	1.3	4.8	2.5
Total :					68.4	160.7	229.1	150.3
Promedio :	17.6	28.1	21.9	80.7				

Estación : FRANCISCO ROMERO
Año : 2000

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	17.6	29.0	23.0	78.7	0.0	52.4	52.4	4.0
2	18.5	27.0	21.3	84.7	22.5	1.5	24.0	5.0
3	19.5	26.0	21.9	82.0	0.0	23.6	23.6	.9
4	19.0	25.0	21.0	85.3	0.0	0.0	0.0	.6
5	18.5	28.0	22.5	77.3	0.0	15.2	15.2	6.7
6	19.5	26.5	21.2	85.3	0.0	7.4	7.4	2.4
7	18.4	25.5	20.8	86.0	7.0	0.0	7.0	3.3
8	18.5	27.5	22.2	84.3	.6	4.5	5.1	5.8
9	19.0	26.5	21.7	87.7	23.6	2.7	26.3	4.9
10	17.5	26.1	21.0	90.0	0.0	0.0	0.0	4.3
11	17.0	26.5	21.0	87.0	2.6	0.0	2.6	3.5
12	18.5	25.0	20.6	88.7	4.9	0.0	4.9	.8
13	18.0	26.0	21.0	86.3	0.0	.6	.6	4.3
14	17.0	22.5	18.8	94.0	2.1	0.0	2.1	.5
15	15.0	25.5	20.0	87.3	1.0	.8	1.8	4.7
16	17.0	25.5	20.7	89.3	.6	6.0	6.6	2.1
17	17.2	25.2	20.9	86.0	0.0	1.0	1.0	3.4
18	19.0	23.4	20.3	91.0	0.0	0.0	0.0	1.1
19	18.5	25.5	20.0	91.3	0.0	3.4	3.4	1.0
20	16.5	27.5	21.2	84.3	0.0	0.0	0.0	7.5
21	15.3	28.5	21.4	81.7	0.0	16.3	16.3	8.5
22	16.2	28.0	21.4	82.7	0.0	92.2	92.2	7.5
23	17.0	27.5	20.8	83.0	0.0	0.0	0.0	2.4
24	16.8	26.0	20.4	87.7	0.0	0.0	0.0	5.1
25	16.5	28.5	21.3	79.0	0.0	0.0	0.0	8.7
26	16.0	28.0	21.8	83.7	3.9	26.0	29.9	7.2
27	17.5	28.5	22.0	83.0	4.0	13.0	17.0	5.9
28	18.4	27.0	22.1	84.0	0.0	0.0	0.0	3.4
29	17.5	27.5	21.6	84.0	0.0	0.0	0.0	3.7
30	17.0	27.4	21.6	84.7	0.0	0.0	0.0	8.2
31								
Total :					72.8	266.6	339.4	127.4
Promedio :	17.6	26.6	21.2	85.3				

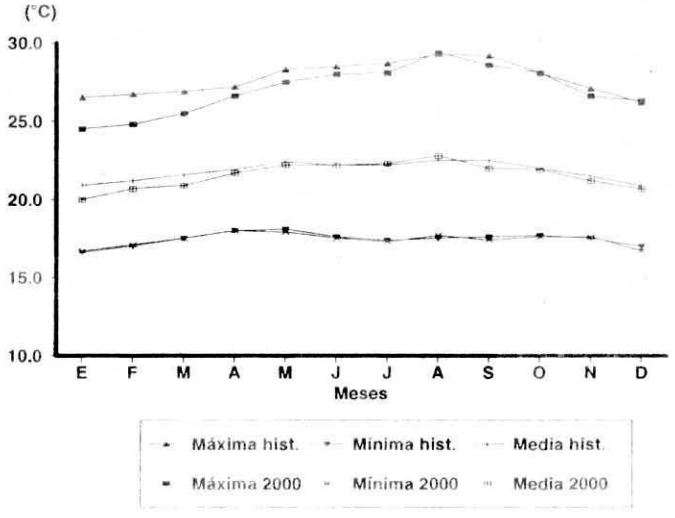
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.5	22.0	83.0	0.0	.1	.1	6.7
2	18.5	27.3	21.7	87.0	0.0	0.0	0.0	6.2
3	16.8	27.2	21.1	84.7	0.0	0.0	0.0	1.3
4	18.5	27.0	21.0	88.7	4.5	0.0	4.5	2.8
5	17.0	27.6	21.6	83.3	0.0	0.0	0.0	7.4
6	16.5	26.5	21.0	85.0	0.0	0.0	0.0	6.3
7	17.2	27.5	21.0	84.0	0.0	0.0	0.0	6.4
8	16.5	26.5	20.3	86.0	0.0	0.0	0.0	5.1
9	17.5	26.0	20.7	86.0	0.0	0.0	0.0	5.3
10	16.2	27.0	20.4	84.3	0.0	0.0	0.0	4.2
11	16.0	28.0	22.0	83.0	0.0	0.0	0.0	5.3
12	19.0	26.5	21.3	86.0	0.0	0.0	0.0	3.3
13	15.6	27.2	20.6	81.0	0.0	0.0	0.0	8.0
14	15.0	24.0	20.3	87.0	0.0	0.0	0.0	6.7
15	15.2	24.1	19.2	88.7	0.0	0.0	0.0	4.2
16	13.5	25.6	20.0	81.0	0.0	0.0	0.0	6.1
17	15.8	25.5	20.3	85.0	.5	7.0	7.5	5.3
18	17.5	25.8	21.0	85.3	2.1	7.6	9.7	3.2
19	17.7	24.2	20.4	89.0	1.5	6.0	7.5	2.0
20	17.5	24.0	20.2	86.0	0.0	0.0	0.0	.4
21	17.2	23.8	19.9	85.0	0.0	0.0	0.0	.2
22	15.0	27.0	20.4	81.3	0.0	0.0	0.0	8.4
23	15.2	26.0	19.8	85.7	0.0	0.0	0.0	6.9
24	16.5	25.2	20.2	86.3	0.0	0.0	0.0	.5
25	15.8	27.8	21.5	82.3	0.0	0.0	0.0	4.7
26	16.8	25.6	20.9	85.7	0.0	0.0	0.0	1.9
27	17.5	27.0	21.3	84.3	0.0	0.0	0.0	3.7
28	16.5	28.0	21.3	82.0	0.0	0.0	0.0	5.7
29	16.7	26.8	20.6	90.0	0.0	0.0	0.0	1.5
30	18.0	25.7	20.3	87.3	0.0	0.0	0.0	2.8
31	17.5	26.5	20.4	85.3	0.0	0.0	0.0	4.1
Total :					8.6	20.7	29.3	136.6
Promedio :	16.7	26.3	20.7	85.1				

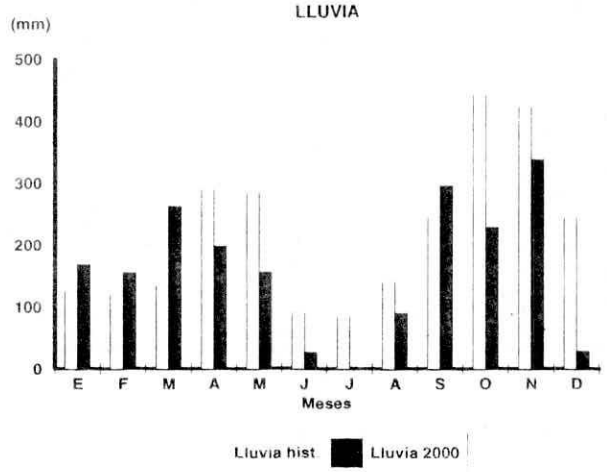
Estación : FRANCISCO ROMERO
Año : 2000

Dpto. : NORTE SANTANDER
Mpio. : SALAZAR

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín Abs.	Hum. Rel. (%	Total mm.	Día Lluvi	Brillo Sol. (h
Enero	16.7	24.5	20.0	28.0	14.4	89.3	168.5	17	89.0
Febrero	17.1	24.8	20.7	28.4	14.0	88.3	155.6	12	84.6
Marzo	17.5	25.5	20.9	29.0	15.0	87.6	262.8	16	89.1
Abril	18.0	26.6	21.7	29.8	16.3	86.6	199.1	15	98.7
Mayo	17.9	27.5	22.2	29.6	16.0	85.5	156.4	19	108.1
Junio	17.5	28.0	22.2	30.2	16.2	82.2	26.5	12	130.7
Julio	17.3	28.1	22.3	31.4	14.9	79.5			148.2
Agosto	17.7	29.4	22.8	32.0	14.8	77.9	90.5	16	165.4
Septiembre	17.4	28.6	22.0	31.5	16.0	79.5	297.0	20	148.7
Octubre	17.6	28.1	21.9	30.0	16.0	80.7	229.1	20	150.3
Noviembre	17.6	26.6	21.2	29.0	15.0	85.3	339.4	20	127.4
Diciembre	16.7	26.3	20.7	28.5	13.5	85.1	29.3	5	136.6
Promedio :	17.4	27.0	21.5			84.0			
Absoluta :				32.0	13.5				
Total :									1476.8





Estación : BLONAY
Año : 2000

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	14.4	24.5	19.0	84.7	0.0	18.5	18.5	5.9
2	14.5	24.5	18.7	88.0	1.5	.1	1.6	.9
3	16.0	23.0	19.0	84.3	.5	33.1	33.6	1.9
4	15.5	21.8	17.8	91.3	12.5	.4	12.9	1.3
5	15.0	22.0	18.0	92.3	.2	0.0	.2	2.0
6	14.0	21.8	17.6	90.3	0.0	0.0	0.0	1.9
7	14.0	23.5	17.9	87.3	0.0	2.6	2.6	6.2
8	14.0	22.8	18.4	89.7	2.0	.2	2.2	2.9
9	13.5	20.6	17.2	89.7	4.7	.3	5.0	0.0
10	14.0	20.0	17.6	93.7	1.0	0.0	1.0	0.0
11	14.4	23.5	18.3	87.7	0.0	0.0	0.0	4.5
12	13.5	24.5	19.1	87.0	0.0	0.0	0.0	5.4
13	14.0	24.0	17.4	92.3	.3	0.0	.3	4.2
14	12.5	23.0	17.4	86.3	0.0	0.0	0.0	7.1
15	12.7	20.4	15.6	92.3	1.1	0.0	1.1	.8
16	12.0	20.0	15.5	95.7	9.7	5.2	14.9	.6
17	14.0	19.6	16.6	90.0	1.4	0.0	1.4	.2
18	14.5	21.5	16.5	92.7	.5	1.0	1.5	.3
19	15.0	23.0	18.6	87.3	0.0	0.0	0.0	7.1
20	15.3	22.5	18.4	90.3	1.0	.7	1.7	1.6
21	16.0	23.0	19.2	88.7	0.0	0.0	0.0	2.0
22	15.2	27.3	20.1	77.0	0.0	0.0	0.0	6.5
23	14.3	25.2	19.3	81.7	0.0	0.0	0.0	8.2
24	14.4	25.0	19.3	83.3	0.0	0.0	0.0	3.5
25	15.5	26.5	19.3	81.3	0.0	0.0	0.0	7.6
26	15.3	23.0	18.6	91.3	0.0	0.0	0.0	.4
27	16.0	23.5	18.7	90.3	0.0	.4	.4	3.0
28	14.5	18.5	16.0	98.0	1.4	0.0	1.4	0.0
29	13.0	22.7	17.0	89.0	0.0	0.0	0.0	3.3
30	13.5	20.0	17.0	94.0	.8	.5	1.3	.9
31	15.5	24.0	19.2	86.0	0.0	0.0	0.0	3.1
Total					38.6	63.0	101.6	93.3
Promedio	14.4	22.7	18.0	88.8				

Febrero	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.5	18.8	90.3	0.0	1.2	1.2	1.7
2	17.0	23.0	19.2	91.0	0.0	0.0	0.0	3.2
3	15.5	24.5	19.6	90.3	0.0	0.0	0.0	3.5
4	14.5	26.5	19.8	82.7	0.0	0.0	0.0	8.2
5	14.2	27.5	19.2	83.0	0.0	0.0	0.0	7.9
6	14.3	27.2	19.6	82.0	0.0	0.0	0.0	6.6
7	13.0	27.0	20.4	82.7	0.0	0.0	0.0	7.4
8	13.2	26.0	19.7	80.0	0.0	0.0	0.0	5.9
9	15.0	26.5	19.8	79.7	0.0	0.0	0.0	5.6
10	13.0	26.0	19.1	81.3	1.3	0.0	1.3	5.7
11	16.0	23.0	19.1	83.0	0.0	.3	.3	1.0
12	16.5	24.0	19.0	82.7	0.0	0.0	0.0	4.6
13	14.0	23.4	18.4	80.0	0.0	0.0	0.0	6.8
14	13.8	25.0	18.8	77.3	0.0	0.0	0.0	6.0
15	11.0	26.0	18.6	69.3	0.0	0.0	0.0	8.0
16	15.5	23.5	18.4	84.3	.2	0.0	.2	4.4
17	14.0	21.5	17.2	86.3	0.0	0.0	0.0	0.0
18	13.5	21.0	17.2	91.3	0.0	0.0	0.0	.8
19	15.5	22.0	17.4	86.0	.7	0.0	.7	.8
20	13.4	22.5	17.7	84.3	0.0	0.0	0.0	3.0
21	15.0	20.5	17.4	89.7	8.1	11.1	19.2	1.5
22	15.4	21.3	17.6	90.7	2.0	.5	2.5	4
23	15.6	20.5	17.8	91.7	1.4	.1	1.5	.1
24	16.0	21.5	18.4	90.0	.8	.7	1.5	.9
25	17.0	23.0	18.5	90.3	4.3	30.0	34.3	1
26	16.5	19.5	17.4	90.3	1.1	10.0	11.1	.7
27	16.2	19.5	16.7	94.0	4.9	1.2	6.1	0.0
28	16.0	20.5	17.7	89.3	10.0	12.5	22.5	0.0
29	16.0	19.0	17.2	93.7	4.7	4.4	9.1	0.0
30								
31								
Total					39.5	72.0	111.5	94.8
Promedio	14.9	23.3	18.5	85.8				

Estación : BLONAY
Año : 2000

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	16.0	19.3	16.8	94.7	1.9	1.1	3.0	0.0
2	15.5	19.5	17.2	91.0	2.1	0.0	2.1	0.0
3	15.2	25.3	18.9	87.3	.9	0.0	.9	2.4
4	15.3	26.0	20.5	80.3	0.0	0.0	0.0	4.0
5	16.8	26.5	21.0	79.3	1.7	0.0	1.7	5.6
6	16.0	25.5	20.7	77.0	0.0	0.0	0.0	6.0
7	15.5	23.5	19.5	86.7	0.0	14.0	14.0	2.8
8	15.0	24.5	19.2	85.0	0.0	0.0	0.0	4.0
9	14.5	23.8	18.8	83.3	0.0	0.0	0.0	6.2
10	14.0	22.5	16.8	87.7	0.0	0.0	0.0	2.8
11	12.5	25.5	19.8	77.3	0.0	0.0	0.0	6.4
12	16.5	26.0	19.9	82.0	9.6	.2	9.8	2.0
13	16.0	25.0	20.3	82.3	0.0	0.0	0.0	3.9
14	15.0	24.5	18.8	80.7	0.0	0.0	0.0	3.8
15	14.0	24.5	19.0	80.3	0.0	0.0	0.0	2.6
16	16.0	26.5	20.4	78.3	0.0	0.0	0.0	5.4
17	15.0	23.8	19.4	82.0	0.0	0.0	0.0	1.3
18	16.5	24.8	20.1	77.7	0.0	0.0	0.0	5.4
19	14.5	24.5	19.3	81.7	0.0	0.0	0.0	6.4
20	16.5	23.5	18.9	86.0	0.0	0.0	0.0	0.0
21	15.5	21.5	18.0	84.3	.8	1.5	2.3	0.0
22	16.4	24.0	18.4	86.3	0.0	.8	.8	2.9
23	17.0	22.0	18.3	88.0	0.0	29.0	29.0	.4
24	16.4	22.5	18.2	87.7	2.8	64.1	66.9	.3
25	15.0	18.0	16.4	93.0	2.0	0.0	2.0	0.0
26	15.2	21.5	17.0	85.3	10.7	6.1	16.8	0.0
27	15.5	21.5	17.9	88.3	14.2	.4	14.6	.2
28	15.0	26.0	20.1	79.3	0.0	2.6	2.6	6.5
29	16.5	28.2	20.5	74.7	.4	0.0	.4	5.4
30	15.5	28.0	20.4	74.0	0.0	0.0	0.0	6.3
31	14.4	27.5	20.8	74.0	0.0	0.0	0.0	6.8
Total :					47.1	119.8	166.9	99.8
Promedio :	15.4	24.1	19.1	83.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	24.0	19.0	80.3	0.0	0.0	0.0	2.3
2	15.5	25.0	19.8	84.0	.2	1.0	1.2	4.7
3	17.5	24.0	20.5	83.0	0.0	0.0	0.0	2.5
4	17.0	23.5	18.8	90.3	3.3	.6	3.9	1.3
5	17.7	22.0	19.1	88.3	4.6	0.0	4.6	.5
6	17.5	23.0	19.2	88.7	0.0	3.0	3.0	.5
7	17.0	22.5	18.9	89.3	10.0	0.0	10.0	.4
8	15.5	26.0	20.8	82.0	0.0	0.0	0.0	5.8
9	13.9	26.5	20.2	82.3	0.0	0.0	0.0	5.6
10	16.0	21.0	19.0	90.7	.7	.3	1.0	0.0
11	15.5	22.0	17.8	87.7	3.0	1.0	4.0	.7
12	15.9	20.5	18.1	86.0	0.0	.5	.5	.6
13	15.5	22.0	17.8	90.3	0.0	.1	.1	1.4
14	16.4	23.2	19.6	86.7	0.0	0.0	0.0	3.5
15	15.0	25.5	20.1	82.0	.5	0.0	.5	2.4
16	16.5	24.5	19.6	86.0	1.1	0.0	1.1	3.2
17	17.0	23.0	19.0	91.7	6.0	0.0	6.0	1.9
18	15.0	25.0	19.7	83.0	0.0	0.0	0.0	2.6
19	15.5	27.5	20.8	76.7	0.0	0.0	0.0	5.2
20	15.0	27.5	21.8	71.7	0.0	0.0	0.0	6.2
21	17.0	28.0	20.5	77.7	0.0	0.0	0.0	3.9
22	17.1	27.9	21.2	78.3	0.0	0.0	0.0	2.4
23	16.5	26.5	20.4	86.0	5.0	4.0	9.0	3.9
24	18.0	24.0	20.3	71.3	0.0	0.0	0.0	.2
25	16.5	28.3	21.7	69.7	0.0	0.0	0.0	5.3
26	15.5	28.0	20.9	74.3	0.0	0.0	0.0	7.6
27	15.5	29.5	20.8	69.7	0.0	0.0	0.0	8.2
28	15.8	28.2	20.9	75.3	0.0	0.0	0.0	8.2
29	18.8	26.9	21.3	76.7	0.0	0.0	0.0	3.0
30	17.0	27.2	21.8	76.3	0.0	0.0	0.0	3.6
31								
Total :					34.4	10.5	44.9	95.6
Promedio :	16.2	25.1	20.0	81.9				

Estación : BLONAY
Año : 2000

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	26.5	21.0	85.0	1.4	40.6	42.0	1.6
2	17.2	27.3	20.6	85.0	0.0	0.0	0.0	3.2
3	16.7	27.5	20.4	80.3	0.0	.5	.5	1.9
4	17.0	24.0	18.7	89.0	3.0	1.5	4.5	.5
5	17.5	26.0	20.6	77.3	0.0	0.0	0.0	3.4
6	16.0	23.5	19.4	89.3	2.0	.1	2.1	.8
7	16.1	26.0	20.2	84.7	7.9	1.7	9.6	5.1
8	17.0	27.6	21.2	78.3	0.0	0.0	0.0	6.4
9	15.5	22.8	18.2	92.0	0.0	0.0	0.0	1.3
10	17.0	26.5	20.8	82.3	8.0	.5	8.5	3.1
11	16.8	26.5	21.2	81.7	0.0	2.3	2.3	4.5
12	17.4	25.0	20.2	82.3	.5	0.0	.5	0.0
13	16.0	26.4	21.4	78.7	0.0	0.0	0.0	3.6
14	17.5	27.2	20.9	81.0	0.0	0.0	0.0	3.1
15	17.7	26.4	21.4	80.3	.5	0.0	.5	2.4
16	17.5	25.6	20.6	81.0	1.0	0.0	1.0	2.6
17	16.5	30.0	20.6	75.0	0.0	0.0	0.0	8.3
18	16.0	27.5	21.0	75.3	0.0	0.0	0.0	5.7
19	16.5	28.8	22.3	72.7	0.0	0.0	0.0	5.3
20	17.5	24.5	20.0	84.3	5.9	.2	6.1	1.3
21	16.0	24.2	19.5	82.0	0.0	0.0	0.0	0.0
22	17.5	28.2	20.6	78.3	.5	0.0	.5	2.2
23	16.0	29.0	21.1	73.7	0.0	0.0	0.0	7.2
24	17.2	25.0	19.6	92.0	18.0	0.0	18.0	1.6
25	18.0	25.7	20.2	86.0	1.0	0.0	1.0	1.6
26	16.5	28.3	21.1	76.7	0.0	0.0	0.0	8.2
27	16.0	28.5	21.7	72.7	0.0	0.0	0.0	5.0
28	16.7	24.0	19.4	82.7	1.5	0.0	1.5	.3
29	15.5	26.0	21.2	75.3	0.0	0.0	0.0	1.7
30	17.5	26.7	20.8	78.0	2.0	0.0	2.0	4.5
31	18.0	26.4	21.0	81.0	0.0	10.6	10.6	3.2
Total :					53.2	58.0	111.2	99.6
Promedio :	16.8	26.4	20.5	81.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.6	19.6	82.7	0.0	0.0	0.0	2.2
2	14.0	27.0	20.6	70.0	0.0	0.0	0.0	9.3
3	15.0	27.5	21.0	73.7	0.0	0.0	0.0	4.4
4	17.7	28.0	21.0	79.0	0.0	0.0	0.0	1.2
5	17.8	23.8	20.0	82.0	2.0	0.0	2.0	7.3
6	16.0	28.5	21.1	75.0	0.0	.8	.8	3.4
7	17.0	26.8	20.8	79.3	0.0	2.2	2.2	3.5
8	16.5	26.2	20.6	79.0	0.0	0.0	0.0	4.0
9	16.5	26.0	20.4	81.0	1.5	.5	2.0	1.7
10	16.0	24.0	18.5	89.3	.5	1.0	1.5	4.2
11	15.5	27.8	21.0	77.7	0.0	0.0	0.0	5.8
12	16.5	29.0	22.4	71.7	0.0	0.0	0.0	4.2
13	16.2	26.5	19.3	80.3	7.0	0.0	7.0	4.2
14	16.5	27.0	21.2	78.0	5.0	0.0	5.0	3.1
15	18.5	27.0	20.8	77.7	0.0	0.0	0.0	5.0
16	15.5	28.5	22.0	72.0	0.0	2.0	2.0	4.7
17	16.1	26.0	20.6	75.3	0.0	.3	.3	.7
18	16.5	25.5	20.3	78.3	2.0	0.0	2.0	5.1
19	16.0	24.5	20.2	77.0	0.0	0.0	0.0	4.5
20	17.0	28.5	21.6	71.0	0.0	0.0	0.0	1.1
21	16.0	27.2	21.0	75.7	.3	0.0	.3	1.0
22	16.8	26.5	19.6	85.7	11.5	0.0	11.5	0.0
23	17.5	25.1	20.0	84.0	1.5	0.0	1.5	2.8
24	17.0	21.2	18.8	92.3	12.4	.8	13.2	7.6
25	16.0	26.5	20.4	77.3	0.0	0.0	0.0	3.3
26	15.5	27.4	20.4	73.0	0.0	0.0	0.0	3.7
27	16.5	27.8	20.7	78.7	10.0	0.0	10.0	2.5
28	15.3	27.4	20.8	77.3	0.0	5.4	5.4	3.9
29	16.3	26.4	20.2	80.0	0.0	0.0	0.0	3.0
30	15.4	28.0	20.6	68.0	0.0	0.0	0.0	9.6
31								
Total :					53.7	13.0	66.7	117.0
Promedio :	16.3	26.6	20.5	78.1				

Estación : BLONAY **Dpto. : NORTE SANTANDER** **Latitud : 7 ° 34 'N**
Año : 2000 **Mpio. : CHINACOTA** **Longitud : 72 ° 37 'W**
Altitud : 1235 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	28.3	21.5	73.7	0.0	0.0	0.0	8.3
2	16.5	27.8	20.8	76.3	0.0	.9	.9	4.6
3	16.2	28.0	21.5	72.3	0.0	0.0	0.0	8.4
4	15.8	27.0	20.2	74.7	2.0	0.0	2.0	2.7
5	16.0	29.5	21.5	64.0	0.0	0.0	0.0	7.7
6	15.5	25.5	20.4	77.0	0.0	0.0	0.0	1.3
7	16.5	28.5	21.6	63.7	0.0	0.0	0.0	6.3
8	15.0	29.0	20.5	67.3	0.0	0.0	0.0	9.2
9	14.5	25.6	18.0	74.0	0.0	0.0	0.0	1.9
10	13.0	28.5	20.2	66.7	0.0	0.0	0.0	8.5
11	14.5	29.8	21.0	67.0	0.0	0.0	0.0	7.4
12	16.5	28.0	22.2	66.7	0.0	8.5	8.5	4.7
13	16.0	27.0	20.2	83.0	6.0	5.0	11.0	3.5
14	17.0	22.5	18.4	91.0	8.1	.1	8.2	0.0
15	16.0	24.8	19.7	86.3	1.9	.2	2.1	4.2
16	16.7	27.0	19.5	72.7	0.0	0.0	0.0	2.9
17	15.0	28.8	20.9	71.3	4.0	1.3	5.3	7.6
18	16.4	24.6	20.6	80.7	.5	10.0	10.5	.8
19	17.0	25.3	19.7	84.7	10.0	0.0	10.0	2.8
20	15.5	24.8	19.1	79.0	3.4	0.0	3.4	.9
21	15.8	23.5	19.9	83.0	1.5	0.0	1.5	2.6
22	17.0	27.8	22.2	71.0	0.0	0.0	0.0	4.5
23	15.4	29.0	21.2	72.7	0.0	0.0	0.0	8.3
24	16.0	26.0	20.2	80.3	.2	0.0	.2	2.7
25	15.8	26.8	20.4	75.3	.1	.3	.4	9.0
26	16.5	27.0	20.0	76.7	0.0	0.0	0.0	4.8
27	16.0	27.8	20.8	77.3	6.6	2.2	8.8	4.4
28	16.5	23.8	19.8	83.3	.8	1.4	2.2	4.0
29	17.0	22.2	18.6	93.0	.5	.2	.7	.5
30	16.5	24.8	20.0	83.0	1.8	0.0	1.8	3.4
31	14.5	26.5	21.0	74.7	0.0	1.5	1.5	4.7
Total					47.4	31.6	79.0	142.6
Promedio	15.9	26.6	20.4	76.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.2	20.5	75.0	0.0	0.0	0.0	2.6
2	17.0	28.8	21.2	75.7	2.6	0.0	2.6	6.4
3	16.0	28.1	21.0	77.3	2.2	1.9	4.1	4.6
4	15.8	27.0	20.8	74.7	0.0	2.1	2.1	4.3
5	17.0	26.3	20.4	80.7	.9	0.0	.9	2.5
6	17.2	26.9	21.2	75.3	0.0	4.6	4.6	2.4
7	17.8	25.5	19.8	80.3	0.0	0.0	0.0	.8
8	15.9	24.0	19.2	79.0	1.2	0.0	1.2	1.8
9	15.5	27.0	20.5	76.0	.2	.2	.4	7.0
10	15.0	27.8	20.1	74.7	0.0	0.0	0.0	4.6
11	14.5	29.5	20.6	62.3	.3	0.0	.3	4.6
12	15.0	27.2	20.0	72.7	0.0	0.0	0.0	7.1
13	15.5	25.0	19.6	81.7	0.0	0.0	0.0	1.7
14	15.0	28.5	21.1	69.7	0.0	0.0	0.0	4.9
15	15.5	26.5	19.2	80.7	3.1	0.0	3.1	3.5
16	16.0	26.9	20.2	79.0	1.7	0.0	1.7	4.9
17	14.6	28.2	20.6	70.3	0.0	0.0	0.0	5.3
18	16.0	28.5	21.2	69.0	0.0	0.0	0.0	5.6
19	16.5	27.0	20.9	80.0	0.0	0.0	0.0	3.0
20	16.3	28.8	21.9	71.7	0.0	0.0	0.0	5.5
21	15.2	29.8	21.5	67.0	0.0	0.0	0.0	5.0
22	16.0	29.0	21.2	73.7	0.0	2.6	2.6	6.6
23	15.5	28.0	21.4	75.0	0.0	0.0	0.0	2.4
24	15.2	29.0	21.0	69.7	0.0	2.9	2.9	6.4
25	16.5	27.5	20.8	78.0	3.0	0.0	3.0	3.5
26	14.9	29.1	21.7	70.7	0.0	0.0	0.0	6.3
27	16.1	28.8	20.8	71.3	0.0	0.0	0.0	3.6
28	17.0	26.9	21.5	77.0	2.0	2.5	4.5	2.0
29	16.5	27.5	21.3	68.3	0.0	0.0	0.0	2.4
30	15.2	28.4	21.2	71.0	0.0	0.0	0.0	3.6
31	17.2	23.5	19.4	91.3	2.0	0.0	2.0	0.0
Total					19.2	16.8	36.0	124.9
Promedio	15.9	27.4	20.7	74.8				

Estación : **BLONAY**
Año : 2000

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	27.8	20.1	77.7	4.1	.2	4.3	1.4
2	16.0	28.6	20.6	75.7	.4	0.0	.4	3.1
3	15.2	28.9	21.6	72.0	0.0	0.0	0.0	6.2
4	16.0	25.0	20.4	84.7	8.6	15.1	23.7	1.1
5	16.8	24.5	20.0	90.7	22.6	5.4	28.0	1.3
6	14.9	25.7	18.6	82.7	7.5	.6	8.1	2.6
7	14.8	26.5	20.2	75.0	0.0	0.0	0.0	2.8
8	15.5	27.0	21.0	77.0	.9	0.0	.9	5.4
9	16.0	27.2	20.8	79.7	1.0	0.0	1.0	3.5
10	16.0	25.5	20.8	81.0	9.2	3.7	12.9	1.6
11	16.5	27.0	21.0	74.0	0.0	2.5	2.5	4.5
12	16.0	26.8	20.3	76.0	0.0	0.0	0.0	6.7
13	15.0	29.5	21.4	73.0	0.0	0.0	0.0	2.6
14	15.8	27.6	21.4	74.0	.2	2.2	2.4	5.1
15	17.0	27.8	21.1	78.7	0.0	0.0	0.0	5.6
16	15.5	28.5	21.6	76.7	3.0	1.4	4.4	1.7
17	15.0	20.5	18.6	93.7	.6	0.0	.6	6.6
18	14.5	27.5	19.8	77.3	0.0	0.0	0.0	3.6
19	15.0	31.5	21.6	63.3	0.0	.9	.9	6.7
20	16.0	27.5	20.6	76.3	8.8	4.1	12.9	4.7
21	17.0	27.7	20.6	78.0	0.0	36.0	36.0	3.1
22	16.0	25.5	19.9	82.0	6.0	16.0	22.0	3.2
23	15.0	26.2	20.3	78.7	52.9	2.2	55.1	2.9
24	15.0	24.0	19.4	83.0	0.0	0.0	0.0	1.2
25	15.9	27.5	20.4	77.7	0.0	0.0	0.0	4.6
26	15.0	27.8	20.9	73.7	0.0	11.7	11.7	5.4
27	17.5	23.5	19.6	92.0	3.5	0.0	3.5	.5
28	16.0	27.0	20.0	80.3	0.0	.5	.5	4.7
29	17.0	26.0	20.1	82.0	15.0	0.0	15.0	2.9
30	16.8	26.0	20.8	81.3	0.0	0.0	0.0	3.6
31								
Total					144.3	102.5	246.8	108.9
Promedio	15.8	26.7	20.5	78.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.0	20.8	78.3	0.0	0.0	0.0	4.0
2	17.0	26.8	20.3	77.0	26.5	35.4	61.9	4.2
3	15.2	24.2	19.0	82.3	1.0	0.0	1.0	3.5
4	15.5	26.0	19.6	79.0	0.0	0.0	0.0	5.0
5	14.9	25.5	20.0	78.7	0.0	0.0	0.0	4.9
6	14.8	26.5	21.0	75.0	0.0	0.0	0.0	6.5
7	15.0	27.0	19.8	86.0	7.1	0.0	7.1	4.5
8	15.0	27.5	20.4	77.7	0.0	0.0	0.0	6.6
9	16.6	25.0	19.8	81.0	0.0	0.0	0.0	5.0
10	16.3	28.5	20.2	73.0	0.0	0.0	0.0	5.8
11	15.5	27.5	20.0	78.0	0.0	0.0	0.0	5.7
12	16.5	26.8	20.8	[illegible]	0.0	0.0	0.0	2.6
13	16.0	27.8	20.6	75.3	0.0	0.0	0.0	2.3
14	15.5	27.5	20.5	77.7	0.0	0.0	0.0	5.5
15	16.5	27.3	21.2	78.0	0.0	1.1	1.1	4.4
16	15.4	27.6	20.6	77.7	0.0	.3	.3	5.8
17	16.7	28.5	21.1	78.3	.4	0.0	.4	5.0
18	16.2	27.2	20.4	76.7	0.0	.7	.7	3.7
19	15.5	27.7	20.4	75.0	0.0	0.0	0.0	6.6
20	16.3	27.5	22.2	69.7	0.0	.3	.3	6.4
21	16.0	24.0	18.9	88.7	4.0	.2	4.2	.1
22	15.0	26.2	20.7	81.7	0.0	0.0	0.0	5.4
23	16.0	26.0	20.4	80.0	7.9	25.5	33.4	4.5
24	17.0	24.5	19.9	85.0	61.0	37.0	98.0	.2
25	16.8	25.5	19.4	93.0	2.5	15.7	18.2	2.9
26	17.4	25.0	20.0	83.3	3.7	15.9	19.6	1.8
27	16.9	25.5	20.4	82.3	2.6	0.0	2.6	2.7
28	16.0	27.0	20.0	80.0	0.0	0.0	0.0	6.2
29	16.5	26.0	20.6	81.7	8.0	0.0	8.0	3.7
30	17.5	25.5	21.1	84.3	8.1	15.2	23.3	3.8
31	18.0	24.0	20.5	84.7	.2	1.6	1.8	2.7
Total					133.0	148.9	281.9	132.0
Promedio :	16.1	26.4	20.3	79.8				

Estación : BLONAY
Año : 2000

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	15.5	26.5	20.8	80.7	2.6	35.3	37.9	6.3
2	16.5	26.0	20.4	83.0	5.2	8.2	13.4	4.9
3	17.0	24.0	20.4	81.7	0.0	22.3	22.3	2.1
4	16.5	24.0	19.8	84.7	1.6	0.0	1.6	1.3
5	15.5	25.0	20.1	85.3	0.0	9.0	9.0	6.2
6	17.0	22.0	18.6	91.7	3.4	.5	3.9	.5
7	16.0	25.2	19.8	84.0	.2	0.0	.2	4.5
8	17.0	25.6	20.3	79.3	0.0	0.0	0.0	5.0
9	17.8	25.5	20.4	82.0	.8	3.4	4.2	6.0
10	17.5	25.6	19.3	85.3	8.0	.5	8.5	4.6
11	16.5	24.0	19.2	85.7	1.5	0.0	1.5	4.3
12	17.8	24.8	19.7	82.7	12.0	0.0	12.0	1.3
13	16.0	25.0	19.5	86.0	0.0	5.2	5.2	3.7
14	15.8	20.0	17.4	91.7	13.0	0.0	13.0	.1
15	14.5	24.3	18.8	86.0	.3	.6	.9	4.4
16	16.5	23.0	19.1	89.0	.6	.2	.8	.9
17	17.7	24.2	20.0	83.3	12.4	8.3	20.7	1.4
18	17.0	22.5	19.1	91.7	1.3	0.0	1.3	.9
19	16.5	23.5	19.3	89.7	0.0	0.0	0.0	1.5
20	14.8	25.8	20.2	79.0	0.0	0.0	0.0	7.6
21	13.0	25.0	18.9	73.3	0.0	0.0	0.0	8.6
22	13.8	24.7	19.4	81.7	0.0	.9	.9	5.7
23	16.0	26.0	19.5	75.7	0.0	0.0	0.0	7.5
24	16.2	25.7	19.5	81.3	0.0	0.0	0.0	3.6
25	14.4	27.8	19.6	74.3	0.0	0.0	0.0	8.8
26	15.0	26.0	20.0	80.7	0.0	0.0	0.0	6.5
27	14.6	26.2	20.7	79.7	0.0	0.0	0.0	6.0
28	16.5	27.2	20.8	76.3	0.0	3.5	3.5	5.6
29	16.0	25.5	19.1	81.3	2.9	0.0	2.9	4.5
30	15.5	27.8	20.8	76.7	0.0	0.0	0.0	7.7
31								
Total :					65.8	97.9	163.7	132.0
Promedio :	16.0	24.9	19.7	82.8				

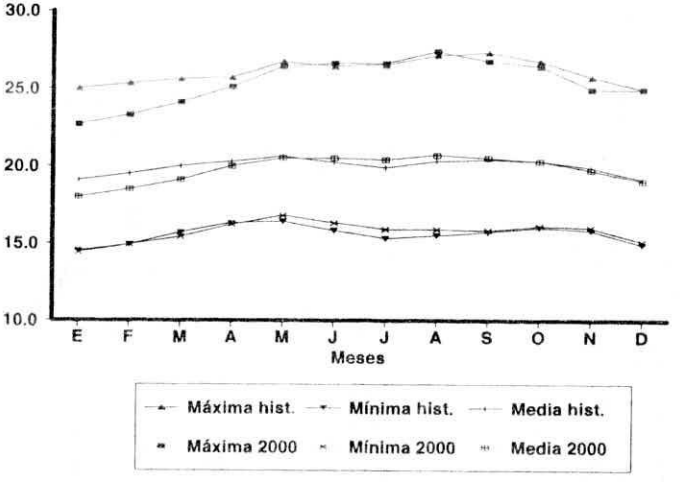
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.2	20.8	78.3	0.0	8.4	8.4	7.3
2	16.5	26.0	20.1	85.0	0.0	0.0	0.0	6.0
3	15.5	25.5	19.8	78.3	.3	4.1	4.4	2.5
4	17.0	24.0	19.5	83.7	8.1	0.0	8.1	1.4
5	15.5	25.5	19.0	80.7	0.0	0.0	0.0	6.5
6	14.0	25.7	19.2	80.7	0.0	0.0	0.0	6.5
7	15.5	24.7	19.3	82.3	4.3	0.0	4.3	5.4
8	14.5	25.0	18.7	82.0	0.0	0.0	0.0	6.4
9	16.5	25.5	20.0	80.7	0.0	0.0	0.0	5.6
10	15.0	25.0	19.5	78.3	0.0	0.0	0.0	5.9
11	14.5	26.0	19.4	79.0	0.0	0.0	0.0	6.5
12	15.5	24.2	19.6	82.3	0.0	0.0	0.0	4.8
13	13.0	25.5	17.6	78.7	0.0	0.0	0.0	8.6
14	12.5	23.0	17.9	81.7	0.0	.8	.8	7.7
15	14.0	22.5	16.8	90.3	0.0	0.0	0.0	2.1
16	12.5	22.0	16.7	78.3	0.0	0.0	0.0	5.1
17	12.8	22.8	17.3	82.3	.1	.2	.3	4.5
18	15.3	23.5	18.8	82.7	.3	0.0	.3	3.3
19	16.5	24.2	19.1	77.0	.1	0.0	.1	5.6
20	16.0	23.6	19.2	77.0	0.0	0.0	0.0	.6
21	15.7	25.8	19.4	72.7	0.0	0.0	0.0	5.6
22	14.0	27.0	19.1	71.3	0.0	0.0	0.0	8.3
23	14.4	25.0	19.0	79.0	0.0	0.0	0.0	2.8
24	16.8	24.5	19.2	78.0	0.0	0.0	0.0	1.4
25	14.8	26.0	19.4	76.7	0.0	0.0	0.0	5.4
26	15.0	27.0	19.4	74.7	0.0	0.0	0.0	5.0
27	15.8	25.0	19.9	77.0	0.0	0.0	0.0	2.9
28	15.3	27.0	20.2	75.0	0.0	0.0	0.0	6.0
29	15.0	24.0	18.5	83.0	7.7	0.0	7.7	1.0
30	16.0	23.8	19.0	83.7	.6	0.0	.6	2.7
31	16.1	26.0	19.1	82.7	.5	0.0	.5	3.5
Total :					22.0	13.5	35.5	146.9
Promedio :	15.1	24.9	19.0	79.8				

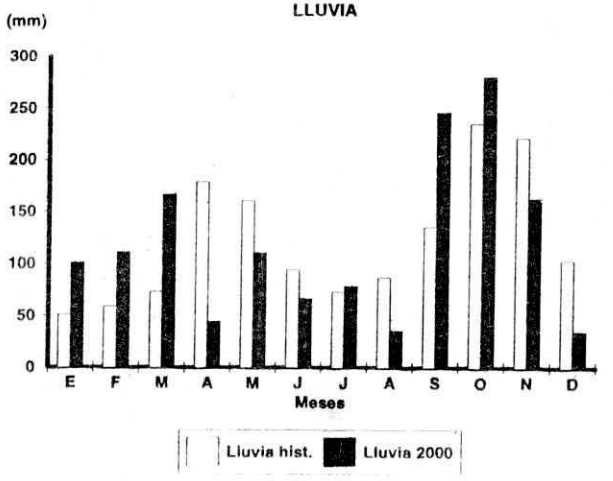
Estación : BLONAY
Año : 2000

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	PRECIPITACION Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	14.4	22.7	18.0	27.3	12.0	88.8	101.6	18	93.3
Febrero	14.9	23.3	18.5	27.5	11.0	85.8	111.5	14	94.8
Marzo	15.4	24.1	19.1	28.2	12.5	83.1	166.9	15	99.8
Abril	16.2	25.1	20.0	29.5	13.9	81.9	44.9	13	95.6
Mayo	16.8	26.4	20.5	30.0	15.5	81.1	111.2	17	99.6
Junio	16.3	26.6	20.5	29.0	14.0	78.1	66.7	16	117.0
Julio	15.9	26.6	20.4	29.8	13.0	76.2	79.0	18	142.6
Agosto	15.9	27.4	20.7	29.8	14.5	74.8	36.0	15	124.9
Septiembre	15.8	26.7	20.5	31.5	14.5	78.9	246.8	21	108.9
Octubre	16.1	26.4	20.3	28.5	14.8	79.8	281.9	17	132.0
Noviembre	16.0	24.9	19.7	27.8	13.0	82.8	163.7	20	132.0
Diciembre	15.1	24.9	19.0	27.2	12.5	79.8	35.5	11	146.9
Promedio :	15.7	25.4	19.8			80.9			
Absoluta :				31.5	11.0				
Total :	(°C)						1445.7	195	1387.4





Estación : MARACAY | **Dpto. : QUINDIO** | **Latitud : 4 ° 36 'N**
Año : 2000 | **Mpio. : QUIMBAYA** | **Longitud : 75 ° 44 'W**
Altitud : 1450 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	25.2	20.4	84.7	5.2	2.8	8.0	2.4
2	17.4	24.6	19.4	81.0	39.2	3.0	42.2	2.8
3	16.8	25.4	19.8	79.0	2.1	.2	2.3	3.8
4	16.0	24.8	19.8	77.3	1.2	1.3	2.5	2.2
5	15.9	24.6	19.4	82.3	3.2	0.0	3.2	2.8
6	16.0	25.0	18.8	79.3	5.3	35.0	40.3	2.6
7	15.6	23.5	17.5	87.3	4.8	8.4	13.2	2.2
8	15.5	23.0	18.2	79.7	7.0	4.8	11.8	1.1
9	16.0	26.0	19.0	79.7	9.3	1.7	11.0	2.2
10	15.9	25.0	18.6	80.3	6.5	2.0	8.5	3.4
11	14.8	25.9	18.6	81.3	5.9	0.0	5.9	3.5
12	15.5	25.4	19.7	79.7	4.2	0.0	4.2	3.1
13	15.0	27.2	20.6	66.0	0.0	0.0	0.0	5.6
14	14.9	28.0	21.8	63.0	0.0	16.9	16.9	7.9
15	16.8	23.4	18.8	83.3	14.4	0.0	14.4	.5
16	15.6	25.2	18.6	81.7	4.1	8.1	12.2	2.8
17	15.4	24.8	18.4	80.7	1.2	1.1	2.3	3.0
18	15.6	25.4	19.0	81.7	14.5	2.6	17.1	2.5
19	15.2	25.8	20.8	70.3	0.0	0.0	0.0	5.5
20	16.4	26.8	21.0	73.0	0.0	0.0	0.0	3.5
21	16.2	26.9	20.7	78.3	0.0	0.0	0.0	4.7
22	16.4	28.8	21.4	72.3	0.0	0.0	0.0	7.8
23	16.0	27.6	21.0	75.0	.8	0.0	.8	6.4
24	15.8	27.2	20.6	73.3	0.0	0.0	0.0	5.0
25	16.4	26.6	19.2	76.0	7.9	2.7	10.6	2.3
26	17.0	23.6	18.5	92.0	15.5	0.0	15.5	1.1
27	14.6	26.4	19.8	75.7	0.0	0.0	0.0	3.8
28	17.4	25.6	19.8	82.3	2.0	3.5	5.5	3.4
29	16.6	21.8	18.8	82.7	.6	.4	1.0	0.0
30	16.1	26.0	18.2	84.0	23.0	2.0	25.0	3.3
31	16.0	23.8	19.7	76.7	2.0	0.0	2.0	1.2
Total					179.9	96.5	276.4	102.4
Promedio	16.0	25.5	19.5	78.7				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.4	20.2	78.7	2.4	0.0	2.4	2.7
2	16.6	25.4	19.5	80.7	.3	.7	1.0	2.3
3	17.2	26.4	20.6	79.7	0.0	0.0	0.0	2.8
4	16.6	26.2	20.0	77.0	15.4	0.0	15.4	3.3
5	15.8	24.6	20.1	78.7	1.5	5.0	6.5	3.9
6	16.0	25.8	20.4	79.0	0.0	0.0	0.0	4.7
7	15.0	28.2	20.8	74.3	0.0	0.0	0.0	5.8
8	15.7	28.8	20.2	73.0	5.0	0.0	5.0	5.7
9	15.8	27.2	21.1	69.0	0.0	0.0	0.0	7.5
10	17.9	26.8	22.0	72.0	1.1	2.4	3.5	2.5
11	17.6	26.6	21.7	72.7	0.0	9.0	9.0	4.0
12	17.4	26.8	20.6	75.7	30.0	0.0	30.0	4.4
13	16.4	27.4	21.2	73.3	.7	0.0	.7	7.5
14	16.8	28.4	21.8	71.0	0.0	0.0	0.0	8.1
15	16.4	25.6	19.6	72.3	7.4	.1	7.5	3.8
16	15.8	25.4	18.6	81.7	16.9	10.3	27.2	4.4
17	15.0	20.8	17.6	83.7	.5	0.0	.5	1.0
18	15.4	26.6	19.5	73.3	.3	.1	.4	5.5
19	16.4	25.8	19.2	78.3	9.8	7.9	17.7	2.6
20	15.8	24.6	18.2	80.3	3.2	0.0	3.2	2.7
21	15.0	26.6	18.8	78.3	27.9	53.8	81.7	4.3
22	15.6	24.8	19.0	75.3	7.7	1.0	8.7	2.9
23	15.8	25.8	19.7	79.0	2.0	11.8	13.8	3.5
24	17.0	24.4	18.6	85.0	.4	29.9	30.3	1.5
25	16.4	24.6	19.9	75.7	0.0	32.7	32.7	2.1
26	16.0	25.0	20.0	73.3	0.0	39.7	39.7	2.6
27	15.8	24.4	17.9	86.0	6.9	13.0	19.9	1.3
28	15.6	24.2	19.8	73.7	0.0	0.0	0.0	2.5
29	16.6	24.6	20.5	71.0	0.0	.9	.9	1.1
30								
31								
Total					139.4	218.3	357.7	107.0
Promedio	16.2	25.7	19.9	76.6				

Estación : MARACAY
Año : 2000

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	24.2	20.2	77.3	0.0	0.0	0.0	1.7
2	17.0	25.8	21.6	69.7	0.0	0.0	0.0	4.8
3	17.4	26.0	20.2	80.7	8.8	1.6	10.4	4.3
4	17.2	24.8	20.9	77.7	.2	.2	.4	1.8
5	16.0	26.9	20.6	73.3	0.0	0.0	0.0	2.8
6	16.9	26.0	19.4	81.0	15.6	21.7	37.3	2.9
7	16.2	25.4	20.5	77.3	0.0	12.6	12.6	4.0
8	16.8	24.6	19.8	78.0	0.0	21.9	21.9	.9
9	16.6	22.2	19.1	83.7	4.2	22.8	27.0	1.5
10	16.8	26.0	21.5	73.0	0.0	0.0	0.0	4.4
11	16.6	27.4	20.2	74.7	3.4	0.0	3.4	5.4
12	16.0	26.8	20.3	74.0	0.0	7.9	7.9	3.9
13	16.2	26.0	20.8	74.0	0.0	0.0	0.0	3.3
14	17.0	25.0	19.3	81.0	1.4	0.0	1.4	1.6
15	14.0	26.0	20.6	72.7	0.0	0.0	0.0	4.9
16	16.6	26.6	21.0	76.7	1.0	20.4	21.4	4.0
17	17.4	27.9	21.2	71.7	0.0	.4	.4	6.6
18	17.8	26.0	21.2	73.0	0.0	20.0	20.0	3.5
19	16.4	24.6	19.9	74.7	0.0	2.5	2.5	3.1
20	16.8	24.8	19.6	79.7	.8	0.0	.8	3.6
21	16.4	25.2	20.8	76.0	3.2	4.6	7.8	3.4
22	17.0	26.4	20.8	78.3	0.0	0.0	0.0	2.4
23	16.6	23.4	18.9	85.3	30.9	0.0	30.9	1.4
24	16.2	25.0	20.7	71.7	0.0	14.4	14.4	3.4
25	15.6	20.6	18.0	86.0	18.5	0.0	18.5	0.0
26	15.4	24.6	18.9	78.0	34.0	.2	34.2	1.8
27	15.2	23.0	18.4	77.0	5.4	0.0	5.4	1.1
28	14.4	27.5	20.5	68.7	.8	0.0	.8	4.8
29	16.2	25.5	20.8	73.7	.9	0.0	.9	4.2
30	17.0	25.0	20.0	78.7	16.3	0.0	16.3	2.5
31	16.2	27.8	21.7	69.7	0.0	0.0	0.0	8.1
Total :					145.4	151.2	296.6	102.1
Promedio :	16.4	25.4	20.2	76.4				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	27.0	20.3	76.0	6.3	0.0	6.3	3.7
2	17.0	27.8	20.5	74.0	7.7	0.0	7.7	7.0
3	15.2	24.0	19.2	79.7	9.6	5.3	14.9	.9
4	16.6	24.0	19.1	85.7	1.1	41.6	42.7	1.6
5	16.2	24.8	19.8	80.0	.3	0.0	.3	2.6
6	17.2	26.7	19.4	75.7	21.3	0.0	21.3	4.1
7	16.8	26.0	20.4	76.7	6.6	0.0	6.6	2.4
8	15.8	26.0	20.6	76.7	1.1	0.0	1.1	3.1
9	16.6	29.2	21.0	69.0	.6	0.0	.6	6.1
10	17.2	26.6	21.0	70.3	0.0	.9	.9	3.0
11	17.6	25.3	20.2	77.0	.6	2.5	3.1	.5
12	16.8	23.6	18.3	87.3	5.1	.1	5.2	4.2
13	15.2	26.6	19.6	69.3	0.0	45.1	45.1	4.3
14	15.2	27.4	20.3	73.0	0.0	59.3	59.3	1.7
15	16.7	26.2	20.3	70.7	2.2	.7	2.9	3.6
16	17.2	24.0	20.0	81.3	22.9	26.9	49.8	0.0
17	15.8	24.4	19.6	78.0	0.0	0.0	0.0	2.3
18	15.6	26.2	19.2	81.7	9.9	10.8	20.7	1.8
19	15.2	24.8	19.6	78.0	2.0	6.0	8.0	3.8
20	16.2	27.0	20.8	76.0	.2	0.0	.2	2.5
21	18.0	23.8	20.6	80.7	.3	0.0	.3	2.3
22	18.0	25.6	20.8	79.3	.7	0.0	.7	0.0
23	16.5	24.8	20.6	78.7	8.8	0.0	8.8	1.8
24	16.2	26.2	20.0	79.7	2.6	0.0	2.6	4.4
25	16.0	26.0	20.2	78.3	2.0	.4	2.4	2.5
26	17.4	25.2	20.5	79.7	0.0	0.0	0.0	4.4
27	16.7	27.4	20.6	70.7	12.1	0.0	12.1	6.2
28	16.2	28.0	21.0	74.7	8.9	8.6	17.5	3.4
29	17.0	25.3	19.9	80.7	1.1	0.0	1.1	2.6
30	16.8	25.6	20.6	76.0	11.1	0.0	11.1	5.6
31								
Total :					145.1	208.2	353.3	92.4
Promedio :	16.5	25.9	20.1	77.2				

Estación : MARACAY
Año : 2000

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	16.5	25.6	19.4	79.7	3.4	0.0	3.4	2.7
2	14.0	26.8	21.4	69.3	0.0	0.0	0.0	7.2
3	16.6	26.0	20.6	76.0	1.7	0.0	1.7	1.2
4	16.8	23.2	19.4	84.3	.5	.5	1.0	.2
5	17.0	25.2	20.6	80.7	.2	26.6	26.8	3.8
6	16.2	24.0	19.8	80.7	.4	3.2	3.6	.5
7	16.9	25.2	20.2	77.7	0.0	30.0	30.0	4.5
8	16.2	23.8	19.4	79.7	5.8	0.0	5.8	3.1
9	15.0	25.0	20.4	74.0	0.0	0.0	0.0	2.1
10	16.6	24.6	19.8	81.7	0.0	0.0	0.0	1.6
11	17.4	26.8	20.5	75.0	.5	.4	.9	4.5
12	17.6	23.4	19.7	86.3	3.6	0.0	3.6	.7
13	16.0	23.8	19.5	85.0	.7	10.5	11.2	1.4
14	17.0	24.4	20.3	76.7	0.0	3.5	3.5	1.1
15	16.6	25.6	20.1	79.0	.7	0.0	.7	3.3
16	16.2	26.6	21.7	71.3	5.9	.8	6.7	3.5
17	17.8	23.2	19.5	92.7	4.7	0.0	4.7	1.3
18	16.2	25.8	20.1	82.0	.4	78.0	78.4	1.7
19	16.3	23.8	19.0	84.0	4.3	9.3	13.6	.5
20	16.0	24.6	20.2	82.7	0.0	3.5	3.5	5.3
21	17.2	23.6	19.2	86.0	6.3	3.6	9.9	2.9
22	15.8	26.2	20.8	77.0	0.0	83.2	83.2	3.8
23	16.4	23.8	18.6	84.7	.4	0.0	.4	3.0
24	15.6	27.2	20.7	74.0	.2	0.0	.2	3.7
25	17.4	26.2	21.8	72.3	0.0	0.0	0.0	2.5
26	18.2	27.8	21.9	72.0	0.0	0.0	0.0	5.0
27	17.4	27.8	22.0	70.0	.8	.2	1.0	4.8
28	17.2	24.0	19.6	84.0	23.7	1.2	24.9	.5
29	16.6	25.6	19.8	82.7	5.7	16.3	22.0	2.8
30	16.2	21.4	18.5	89.0	8.6	.5	9.1	.7
31	16.4	24.8	20.5	77.3	0.0	0.0	0.0	1.8
Total :					78.5	271.3	349.8	81.7
Promedio :	16.6	25.0	20.2	79.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	24.8	20.6	80.3	1.7	0.0	1.7	2.2
2	17.0	27.2	20.9	74.3	0.0	0.0	0.0	5.6
3	16.6	27.8	21.0	72.0	0.0	0.0	0.0	3.4
4	17.2	24.6	19.7	89.0	1.6	1.6	3.2	3.2
5	16.2	26.4	20.8	75.7	1.6	0.0	1.6	4.6
6	17.2	25.6	19.8	77.7	2.8	43.0	45.8	2.6
7	16.2	26.4	20.4	70.0	1.1	0.0	1.1	4.3
8	16.6	22.2	18.8	84.3	3.4	0.0	3.4	.7
9	16.8	26.4	20.0	76.7	1.4	.3	1.7	2.8
10	15.2	25.4	20.2	72.7	8.1	0.0	8.1	4.9
11	15.0	27.0	20.6	77.0	0.0	0.0	0.0	5.1
12	17.5	27.4	20.8	75.3	3.8	0.0	3.8	3.4
13	17.0	23.6	19.2	84.3	.6	0.0	.6	2.1
14	15.8	26.4	20.0	75.3	6.9	0.0	6.9	5.2
15	16.0	25.6	20.2	77.3	4.4	.1	4.5	3.8
16	17.4	23.6	19.3	82.3	5.2	16.6	21.8	1.2
17	16.2	24.6	19.3	82.0	0.0	1.0	1.0	2.2
18	17.2	22.8	19.0	84.7	6.6	0.0	6.6	.8
19	16.0	26.0	20.4	72.0	0.0	0.0	0.0	3.5
20	17.2	26.2	21.4	72.0	0.0	.5	.5	4.5
21	16.8	25.4	21.1	77.7	.1	.7	.8	1.9
22	18.0	24.0	20.1	79.7	1.7	9.4	11.1	2.1
23	16.4	21.6	18.0	90.3	11.1	23.6	34.7	.3
24	15.0	21.8	18.2	83.0	8.6	3.7	12.3	.4
25	15.6	25.1	19.9	77.0	.1	2.2	2.3	5.0
26	16.4	27.2	19.6	76.0	0.0	0.0	0.0	6.2
27	16.2	25.4	21.0	70.0	.1	.5	.6	5.3
28	16.0	27.2	20.0	76.7	7.8	0.0	7.8	5.1
29	15.2	28.2	19.5	76.0	30.6	0.0	30.6	6.2
30	16.4	26.6	20.8	72.7	4.1	0.0	4.1	5.4
31								
Total :					113.4	103.2	216.6	104.0
Promedio :	16.5	25.4	20.0	77.8				

Estación : MARACAY
Año : 2000

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.0	20.3	77.3	7.4	4.1	11.5	4.8
2	17.2	27.2	20.8	73.0	0.0	0.0	0.0	4.7
3	17.2	25.6	20.4	73.0	0.0	0.0	0.0	3.0
4	16.6	28.2	21.2	69.7	0.0	.3	.3	7.1
5	16.2	25.8	20.4	74.3	0.0	0.0	0.0	4.3
6	16.6	24.0	19.6	75.3	4.8	0.0	4.8	.9
7	15.8	25.8	20.5	68.3	0.0	0.0	0.0	3.1
8	14.8	27.4	21.0	65.3	0.0	0.0	0.0	9.0
9	16.8	28.2	21.2	72.0	0.0	0.0	0.0	6.7
10	15.2	27.2	21.2	70.7	0.0	0.0	0.0	6.2
11	16.8	26.9	22.1	64.3	0.0	0.0	0.0	6.4
12	15.8	26.4	21.2	73.7	0.0	0.0	0.0	3.7
13	15.6	25.4	21.1	76.3	.3	9.0	9.3	4.4
14	17.2	26.4	20.3	75.7	.8	0.0	.8	2.9
15	17.4	26.0	21.0	73.0	2.8	0.0	2.8	4.7
16	15.8	27.4	21.4	75.0	0.0	0.0	0.0	7.2
17	16.8	26.4	19.4	79.7	21.0	6.9	27.9	4.1
18	15.8	25.6	20.0	71.7	0.0	11.2	11.2	5.6
19	15.4	26.8	19.2	75.3	3.1	2.0	5.1	5.3
20	15.1	25.0	19.2	78.3	0.0	20.0	20.0	2.6
21	15.3	24.8	19.2	79.0	.3	18.3	18.6	1.8
22	15.9	24.6	19.8	75.3	0.0	0.0	0.0	4.1
23	15.8	27.4	21.2	69.7	0.0	0.0	0.0	7.6
24	15.6	26.4	21.1	70.7	0.0	0.0	0.0	5.7
25	16.8	26.6	20.2	73.0	.6	0.0	.6	6.0
26	16.2	27.9	21.1	67.7	.3	2.8	3.1	2.9
27	15.4	25.4	20.7	79.3	.6	3.4	4.0	3.0
28	15.2	25.6	19.4	77.0	.1	0.0	.1	3.1
29	15.8	26.0	19.6	89.3	3.0	7.6	10.6	5.3
30	16.4	23.6	19.6	81.0	8.5	.2	8.7	2.3
31	15.8	25.4	19.8	77.3	.9	0.0	.9	5.0
Total :					54.5	85.8	140.3	143.5
Promedio :	16.1	26.2	20.4	74.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.6	19.4	74.7	5.8	.1	5.9	2.0
2	14.8	25.6	19.7	75.7	0.0	0.0	0.0	2.7
3	15.2	26.4	20.3	77.3	3.4	27.9	31.3	4.4
4	16.2	25.0	19.4	78.3	.2	0.0	.2	3.3
5	16.4	25.8	20.0	76.7	2.1	9.0	11.1	4.1
6	16.2	26.0	20.4	77.0	.5	0.0	.5	7.2
7	15.8	24.4	20.0	78.0	7.0	0.0	7.0	.4
8	14.6	24.4	19.5	75.7	0.0	0.0	0.0	4.9
9	15.4	25.4	19.8	70.7	0.0	0.0	0.0	2.9
10	15.2	26.6	20.6	66.0	.6	2.4	3.0	8.1
11	15.0	27.6	21.3	57.7	0.0	0.0	0.0	9.9
12	13.8	29.8	22.4	51.3	0.0	0.0	0.0	10.7
13	15.6	26.6	20.5	72.7	0.0	0.0	0.0	5.3
14	15.0	27.8	21.1	65.0	0.0	0.0	0.0	9.5
15	14.8	27.6	21.5	66.7	0.0	.7	.7	6.7
16	16.8	27.4	21.2	69.3	0.0	0.0	0.0	6.3
17	15.8	28.4	22.3	68.7	0.0	0.0	0.0	8.6
18	16.2	27.8	20.4	75.0	0.0	0.0	0.0	4.2
19	14.0	29.0	21.3	62.0	0.0	0.0	0.0	9.1
20	14.4	29.8	23.4	53.3	0.0	0.0	0.0	10.9
21	15.0	30.4	23.9	56.3	0.0	0.0	0.0	10.4
22	15.4	28.6	22.4	70.0	0.0	0.0	0.0	8.5
23	16.2	28.8	22.3	70.7	0.0	0.0	0.0	9.6
24	16.6	28.4	21.8	68.3	0.0	0.0	0.0	6.8
25	16.8	24.8	20.4	82.0	7.7	8.4	16.1	3.0
26	16.9	27.4	21.5	78.7	0.0	0.0	0.0	7.3
27	15.4	28.4	21.8	68.7	0.0	0.0	0.0	6.9
28	17.6	27.2	21.0	80.3	2.4	3.6	6.0	4.5
29	15.0	26.4	20.0	81.3	8.0	.1	8.1	1.9
30	14.4	28.4	21.9	67.7	0.0	7.0	7.0	8.2
31	16.7	24.4	19.7	80.7	2.5	9.3	11.8	.9
Total :					40.2	68.5	108.7	189.2
Promedio :	15.6	27.1	21.0	70.9				

Estación : MARACAY
Año : 2000

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	16.4	24.8	20.3	76.3	0.0	2.3	2.3	2.1
2	16.2	26.8	21.2	74.7	.7	0.0	.7	5.4
3	17.4	26.4	19.6	77.0	18.8	59.8	78.6	3.7
4	16.0	19.8	17.5	93.3	14.4	.4	14.8	0.0
5	15.2	23.2	19.2	85.3	.2	.3	.5	1.0
6	14.8	25.4	19.8	71.3	0.0	42.5	42.5	4.3
7	13.8	24.4	18.7	73.3	.1	0.0	.1	5.0
8	12.8	28.2	20.2	65.0	0.0	0.0	0.0	10.1
9	16.0	23.5	18.3	84.0	7.4	9.6	17.0	3.1
10	15.0	22.0	19.3	82.7	0.0	0.0	0.0	.7
11	15.2	26.6	20.7	70.3	0.0	0.0	0.0	6.1
12	16.8	27.6	20.7	76.0	1.8	0.0	1.8	5.8
13	17.2	27.2	18.9	86.3	16.0	0.0	16.0	4.3
14	15.8	27.0	20.8	72.7	0.0	3.0	3.0	4.3
15	16.8	25.6	19.6	79.3	6.3	0.0	6.3	3.6
16	16.4	25.5	20.6	71.0	6.1	.9	7.0	5.4
17	16.6	25.0	19.4	78.3	39.3	0.0	39.3	1.6
18	14.8	25.6	20.2	74.3	.2	0.0	.2	3.8
19	15.2	25.0	19.6	79.0	10.3	2.2	12.5	3.8
20	14.8	22.6	17.7	86.7	3.8	0.0	3.8	.9
21	13.8	25.8	20.4	67.3	0.0	0.0	0.0	6.5
22	15.0	24.8	19.9	77.0	0.0	.2	.2	1.2
23	15.8	25.6	19.0	76.0	38.2	.5	38.7	4.5
24	15.4	24.8	18.6	80.7	6.2	6.3	12.5	3.5
25	15.2	25.6	20.5	72.7	0.0	0.0	0.0	5.4
26	17.0	25.0	20.2	75.0	1.0	1.6	2.6	3.9
27	16.0	22.2	18.1	88.7	30.5	2.6	33.1	1.2
28	15.9	21.8	18.2	81.7	.9	.2	1.1	.6
29	16.8	22.2	18.6	83.3	13.6	1.2	14.8	.3
30	15.2	24.0	19.4	77.3	5.5	1.1	6.6	2.9
31								
Total					221.3	134.7	356.0	105.0
Promedio	15.6	24.8	19.5	77.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	25.8	20.0	74.0	.1	14.0	14.1	6.5
2	16.0	23.8	19.0	77.7	4.0	0.0	4.0	3.0
3	15.0	24.5	18.9	78.7	2.4	1.8	4.2	2.6
4	14.8	25.2	19.6	76.7	0.0	0.0	0.0	4.2
5	15.4	26.6	20.6	70.0	.6	0.0	.6	7.3
6	15.0	26.8	21.0	70.0	0.0	0.0	0.0	7.1
7	15.4	26.5	20.6	71.3	9.7	0.0	9.7	6.3
8	17.0	24.8	19.9	82.0	4.5	.1	4.6	1.3
9	17.2	27.8	21.1	74.0	0.0	0.0	0.0	6.1
10	16.4	26.8	20.2	77.7	0.0	0.0	0.0	7.4
11	16.0	26.2	20.0	75.7	0.0	0.0	0.0	5.3
12	15.4	27.2	21.2	69.0	0.0	0.0	0.0	7.2
13	16.8	25.8	20.6	72.0	.2	0.0	.2	3.1
14	15.6	28.2	21.1	68.0	2.2	0.0	2.2	0.0
15	16.4	26.4	19.8	80.3	1.7	0.0	1.7	0.0
16	15.4	28.6	20.8	71.3	0.0	0.0	0.0	8.0
17	15.8	28.2	22.2	66.3	0.0	0.0	0.0	6.5
18	15.6	27.6	21.2	71.0	0.0	0.0	0.0	4.6
19	16.2	27.9	21.5	72.0	0.0	0.0	0.0	6.4
20	15.0	28.4	19.8	74.3	33.7	.1	33.8	5.7
21	16.8	23.2	17.9	92.0	4.6	0.0	4.6	.4
22	16.2	26.8	20.1	79.0	4.2	0.0	4.2	4.9
23	16.8	25.6	20.3	78.3	6.3	15.4	21.7	3.6
24	17.0	24.8	19.3	83.3	9.9	9.5	19.4	2.9
25	15.9	23.6	18.6	82.0	0.0	0.0	0.0	2.1
26	14.8	26.8	19.6	75.0	.3	.4	.7	4.3
27	16.4	24.8	19.7	79.7	.1	2.7	2.8	3.4
28	15.6	25.4	19.6	81.3	0.0	.2	.2	1.8
29	16.0	25.0	19.8	82.3	.2	28.2	28.4	2.0
30	15.5	23.4	19.2	82.7	13.7	.6	14.3	.5
31	14.4	27.4	20.4	68.7	0.0	8.7	8.7	7.6
Total					98.4	81.7	180.1	132.1
Promedio	15.9	26.1	20.1	76.0				

Estación : MARACAY
Año : 2000

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.8	20.0	83.0	0.0	1.9	1.9	.1
2	17.0	21.6	18.3	91.3	10.2	0.0	10.2	0.0
3	14.8	27.6	21.1	67.0	0.0	8.8	8.8	9.2
4	17.0	25.6	20.2	79.7	.6	18.8	19.4	3.1
5	17.4	24.6	20.2	83.0	.6	12.9	13.5	1.6
6	17.2	24.2	19.9	79.3	1.5	6.2	7.7	1.3
7	16.2	24.8	20.4	77.0	1.2	14.2	15.4	5.0
8	13.8	24.8	19.2	73.3	0.0	0.0	0.0	6.0
9	16.4	27.8	21.0	71.3	0.0	0.0	0.0	9.0
10	17.5	27.4	20.8	71.7	0.0	2.5	2.5	4.9
11	16.0	20.8	18.4	90.7	12.5	0.0	12.5	0.0
12	14.6	27.2	19.8	69.7	0.0	.5	.5	8.3
13	16.9	26.1	20.4	75.7	0.0	2.4	2.4	4.4
14	16.4	25.2	20.4	76.7	0.0	8.5	8.5	4.9
15	16.1	23.7	18.8	83.7	5.1	0.0	5.1	.8
16	16.4	26.0	20.3	74.7	.4	0.0	.4	3.7
17	16.8	24.2	20.2	75.7	.4	.3	.7	1.7
18	17.2	24.0	18.4	94.0	14.7	17.1	31.8	1.5
19	16.2	25.0	20.2	78.3	.2	13.5	13.7	2.5
20	17.0	25.8	20.2	76.7	0.0	0.0	0.0	5.2
21	15.2	27.8	20.9	64.3	0.0	0.0	0.0	9.9
22	16.2	23.2	18.9	84.7	3.0	0.0	3.0	1.7
23	15.2	26.0	19.8	70.0	.5	0.0	.5	6.9
24	14.8	25.0	19.8	74.7	1.4	0.0	1.4	3.5
25	16.0	25.2	19.8	77.7	0.0	0.0	0.0	4.7
26	15.6	26.2	20.6	70.7	0.0	0.0	0.0	4.6
27	16.0	23.0	19.0	83.7	0.0	0.0	0.0	.1
28	15.6	24.0	19.6	75.7	.8	0.0	.8	2.2
29	16.4	23.9	19.4	83.0	0.0	0.0	0.0	1.4
30	15.2	26.5	20.4	71.7	0.0	0.0	0.0	6.3
31								
Total :					53.1	107.6	160.7	114.5
Promedio :	16.1	25.0	19.9	77.6				

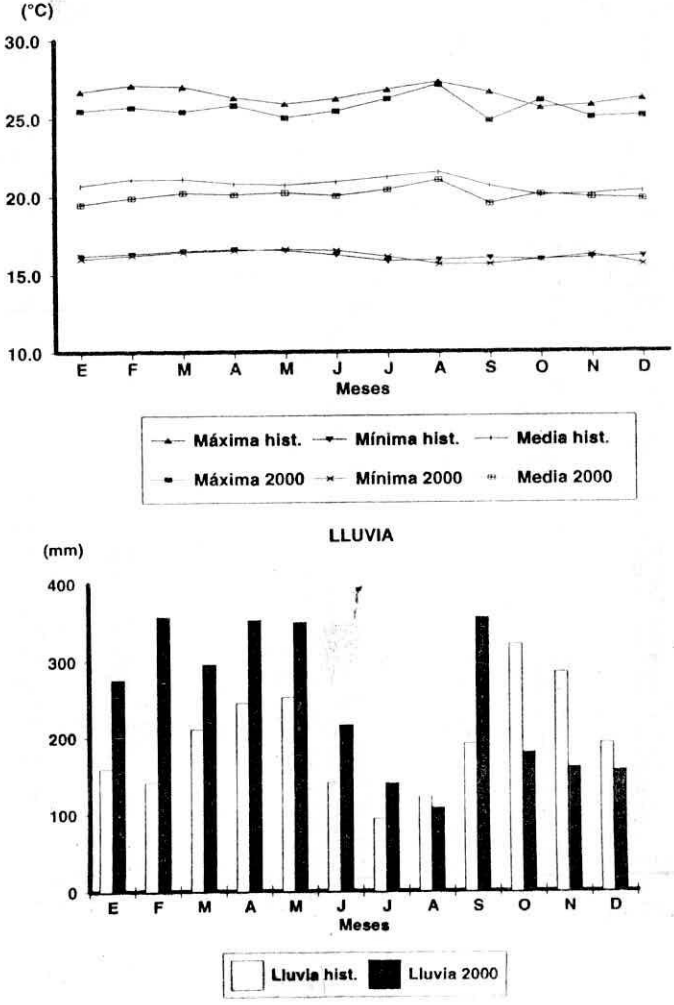
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	26.0	21.0	71.0	0.0	0.0	0.0	3.9
2	15.8	24.0	19.2	77.0	33.4	0.0	33.4	.4
3	15.4	25.0	19.4	76.7	2.9	0.0	2.9	4.0
4	16.0	24.8	20.4	78.3	.5	0.0	.5	3.2
5	16.8	25.0	20.0	83.3	3.8	0.0	3.8	3.6
6	16.6	24.2	18.9	88.7	1.2	0.0	1.2	2.5
7	15.4	24.8	19.5	74.7	0.0	0.0	0.0	3.7
8	16.0	23.8	18.8	81.7	0.0	0.0	0.0	1.9
9	15.0	28.0	20.8	72.3	0.0	0.0	0.0	7.9
10	16.0	24.7	19.8	80.0	.2	0.0	.2	2.2
11	15.4	25.2	19.4	82.7	9.0	0.0	9.0	2.6
12	14.2	27.4	20.8	70.0	0.0	0.0	0.0	7.4
13	16.4	27.2	21.2	74.0	1.0	4.5	5.5	5.0
14	16.6	23.0	18.6	87.3	7.3	0.0	7.3	.2
15	15.0	26.5	20.4	71.0	.3	.9	1.2	5.9
16	16.0	25.0	19.7	71.0	.3	.7	1.0	5.5
17	15.0	24.8	19.6	74.7	0.0	12.6	12.6	3.5
18	15.4	26.4	20.8	75.0	0.0	19.6	19.6	5.9
19	16.4	21.0	18.4	88.0	2.8	2.2	5.0	.1
20	15.8	24.2	19.4	79.7	0.0	0.0	0.0	1.7
21	14.8	27.0	19.6	72.0	0.0	0.0	0.0	7.1
22	15.0	27.7	21.5	60.7	0.0	0.0	0.0	7.1
23	14.7	23.8	19.8	75.7	0.0	0.0	0.0	2.6
24	16.4	25.6	20.9	72.7	0.0	0.0	0.0	2.8
25	16.2	25.0	19.3	83.7	9.8	0.0	9.8	1.7
26	14.8	27.0	20.2	73.0	0.0	0.0	0.0	5.7
27	16.0	24.2	18.5	81.3	34.9	0.0	34.9	1.6
28	15.8	24.0	19.8	77.3	2.0	7.0	9.0	2.1
29	15.0	20.2	16.8	86.7	0.0	.2	.2	0.0
30	15.2	25.0	19.6	77.3	0.0	0.0	0.0	4.7
31	14.2	27.0	20.8	68.7	0.0	0.0	0.0	8.9
Total :					109.4	47.7	157.1	115.4
Promedio :	15.6	25.1	19.8	77.0				

Estación : MARACAY
Año : 2000

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.0	25.5	19.5	28.8	14.6	78.7	276.4	24	102.4
Febrero	16.2	25.7	19.9	28.8	15.0	76.6	357.7	23	107.0
Marzo	16.4	25.4	20.2	27.9	14.0	76.4	296.6	23	102.1
Abril	16.5	25.8	20.1	29.2	15.2	77.2	353.3	28	92.4
Mayo	16.6	25.0	20.2	27.8	14.0	79.6	349.8	25	81.7
Junio	16.5	25.4	20.0	28.2	15.0	77.8	216.6	25	104.0
Julio	16.1	26.2	20.4	28.2	14.8	74.2	140.3	18	143.5
Agosto	15.6	27.1	21.0	30.4	13.8	70.9	108.7	13	189.2
Septiembre	15.6	24.8	19.5	28.2	12.8	77.9	356.0	25	105.0
Octubre	15.9	26.1	20.1	28.6	14.4	76.0	180.1	20	132.1
Noviembre	16.2	25.0	19.9	27.8	13.8	77.6	160.7	21	114.5
Diciembre	15.6	25.1	19.8	28.0	14.2	77.0	157.1	18	115.4
Promedio :	16.1	25.6	20.0			76.7			
Absoluta :				30.4	12.8				
Total :							2953.3	263	1389.3



Estación : EL AGRADO
Año : 2000

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.5	21.2	81.0	0.0	0.0	0.0	4.6
2	18.0	27.0	20.4	83.3	7.6	1.9	9.5	3.9
3	17.0	28.0	21.2	77.0	.1	2.0	2.1	4.0
4	16.5	27.0	20.9	78.7	.3	5.6	5.9	1.8
5	16.0	26.5	20.3	81.0	.3	.1	.4	4.9
6	16.5	27.5	19.5	79.3	18.7	28.1	46.8	4.3
7	16.0	25.0	19.0	85.3	20.2	1.0	21.2	1.8
8	16.3	26.0	19.2	82.0	.3	.1	.4	2.6
9	16.5	27.5	20.1	80.7	.9	.9	1.8	3.3
10	17.0	26.5	19.8	81.7	.6	1.2	1.8	3.7
11	16.0	28.0	20.4	78.3	12.0	0.0	12.0	4.3
12	16.2	28.0	20.4	80.0	.7	0.0	.7	4.7
13	16.0	29.0	22.4	71.3	0.0	0.0	0.0	5.3
14	15.0	29.5	22.5	72.3	0.0	20.2	20.2	8.2
15	17.0	25.5	20.0	84.7	.8	0.0	.8	2.6
16	16.5	27.0	19.5	82.7	6.8	10.2	17.0	3.3
17	16.7	28.0	19.8	80.0	7.5	.2	7.7	3.5
18	17.0	27.0	20.4	80.7	1.5	0.0	1.5	2.4
19	16.0	28.0	22.2	72.3	0.0	.1	.1	6.5
20	17.2	29.5	22.6	75.0	.2	0.0	.2	5.0
21	17.0	27.0	22.0	76.7	0.0	0.0	0.0	3.9
22	17.1	30.0	23.0	75.3	0.0	0.0	0.0	9.6
23	16.5	30.0	22.6	76.0	0.0	0.0	0.0	6.2
24	17.0	29.6	20.8	77.3	1.9	0.0	1.9	6.7
25	16.7	28.0	20.3	80.0	6.8	.4	7.2	2.2
26	17.5	25.5	20.0	84.0	.4	0.0	.4	1.1
27	15.0	29.0	20.7	78.7	2.8	.1	2.9	5.5
28	17.5	27.5	21.8	72.7	0.0	4.7	4.7	3.5
29	17.8	22.5	20.0	88.7	17.3	.3	17.6	0.0
30	17.5	28.2	19.9	81.3	3.5	1.8	5.3	2.4
31	17.0	26.5	20.9	79.3	0.0	10.1	10.1	1.8
Total :					111.2	89.0	200.2	123.6
Promedio :	16.7	27.5	20.8	79.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.5	21.1	78.7	.2	0.0	.2	2.1
2	16.5	27.0	20.3	82.0	1.4	.1	1.5	2.0
3	17.6	28.5	21.0	81.7	4.3	0.0	4.3	4.1
4	17.0	28.5	21.0	79.3	3.0	.1	3.1	4.6
5	17.5	27.5	21.0	80.3	0.0	0.0	0.0	5.2
6	17.0	27.0	20.8	79.3	0.0	0.0	0.0	3.8
7	15.0	29.5	21.4	76.7	0.0	0.0	0.0	5.6
8	15.0	30.0	20.5	79.3	20.8	2.9	23.7	7.8
9	16.0	29.8	22.3	70.7	0.0	2.1	2.1	1.7
10	17.5	28.5	21.8	81.3	0.0	.7	.7	2.6
11	18.4	29.0	22.8	75.0	3.0	0.0	3.0	5.4
12	18.0	28.5	23.0	74.0	.3	2.1	2.4	6.4
13	17.8	29.0	23.0	72.0	1.1	0.0	1.1	6.0
14	17.5	30.0	22.2	78.0	4.1	0.0	4.1	8.4
15	17.0	28.0	20.1	81.3	1.6	0.0	1.6	4.3
16	16.0	27.5	19.4	82.0	.2	3.7	3.9	4.6
17	16.2	25.0	19.0	84.0	0.0	.4	.4	2.5
18	16.5	29.0	21.4	74.0	.1	0.0	.1	6.2
19	16.8	27.5	19.4	83.7	16.1	4.7	20.8	3.2
20	16.6	26.0	19.7	82.3	.4	0.0	.4	3.0
21	16.0	27.5	20.0	79.0	0.0	29.4	29.4	5.2
22	17.0	26.5	20.6	75.7	1.3	.2	1.5	1.6
23	17.1	28.0	20.9	82.0	14.0	0.0	14.0	3.5
24	17.3	27.0	19.3	83.7	0.0	18.4	18.4	1.4
25	16.8	26.0	21.2	79.0	0.0	28.6	28.6	1.5
26	17.0	28.0	21.2	79.3	12.0	3.0	15.0	3.7
27	16.5	26.5	19.5	85.0	5.0	0.0	5.0	1.7
28	16.5	28.0	20.7	78.0	0.0	0.0	0.0	3.4
29	17.5	27.5	21.3	81.0	0.0	0.0	0.0	2.2
30								
31								
Total :					88.9	96.4	185.3	113.7
Promedio :	16.9	27.8	20.9	79.3				

Estación : EL AGRADO
Año : 2000

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	17.5	25.5	21.1	80.7	1.0	2.0	3.0	1.8
2	17.0	26.5	21.6	80.7	0.0	0.0	0.0	3.4
3	18.0	28.0	21.2	82.7	4.0	0.0	4.0	3.5
4	18.5	27.0	21.7	77.7	0.0	2.0	2.0	1.6
5	17.5	29.0	22.3	78.0	0.0	0.0	0.0	3.0
6	17.5	29.2	21.1	80.3	0.0	28.0	28.0	2.0
7	17.0	27.0	22.4	75.0	0.0	22.0	22.0	4.0
8	17.0	26.5	21.7	79.3	9.0	20.0	29.0	2.3
9	17.1	24.0	20.7	82.3	.4	14.8	15.2	.8
10	17.0	27.5	21.8	75.7	0.0	0.0	0.0	3.9
11	16.5	29.1	19.9	80.3	3.5	0.0	3.5	6.2
12	17.8	28.5	21.4	78.0	2.4	40.7	43.1	4.6
13	16.0	28.5	20.9	79.3	0.0	0.0	0.0	3.7
14	16.1	28.2	20.2	79.0	0.0	0.0	0.0	2.5
15	13.8	28.0	21.6	75.3	0.0	0.0	0.0	3.3
16	16.9	28.6	21.9	75.0	1.1	8.1	9.2	4.5
17	17.8	29.1	22.7	73.0	.6	0.0	.6	3.3
18	18.4	28.5	22.4	75.7	0.0	0.0	0.0	4.7
19	16.8	27.0	21.0	79.0	0.0	6.5	6.5	2.7
20	17.7	27.0	21.2	80.3	0.0	0.0	0.0	4.5
21	17.0	28.0	22.1	73.0	0.0	.1	.1	3.5
22	17.1	28.8	20.6	75.3	3.0	0.0	3.0	3.6
23	17.0	25.0	19.4	87.7	9.9	0.0	9.9	1.8
24	16.4	26.0	21.4	75.3	0.0	0.0	0.0	3.3
25	16.5	21.6	19.0	87.7	10.6	.2	10.8	3.1
26	16.3	27.4	20.2	79.3	2.4	.3	2.7	2.4
27	16.0	25.8	19.9	79.0	0.0	0.0	0.0	2.0
28	15.3	29.2	21.9	72.7	0.0	0.0	0.0	6.0
29	16.7	28.2	21.8	73.7	0.0	0.0	0.0	3.4
30	17.4	27.7	21.2	83.0	3.2	15.5	18.7	3.3
31	16.8	29.2	23.3	68.3	0.0	0.0	0.0	7.7
Total :					51.1	160.2	211.3	106.4
Promedio :	16.9	27.4	21.3	78.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	29.8	21.1	76.3	.6	0.0	.6	4.8
2	16.0	30.2	20.8	77.0	0.0	0.0	0.0	7.6
3	17.0	25.8	19.3	88.0	10.5	0.0	10.5	1.3
4	16.8	26.7	21.3	80.3	0.0	11.3	11.3	1.0
5	17.0	26.2	21.2	79.3	.6	0.0	.6	2.8
6	17.1	29.0	20.4	77.7	1.9	.1	2.0	5.1
7	17.7	28.4	22.5	80.3	7.4	0.0	7.4	3.5
8	17.2	27.3	22.0	79.0	0.0	0.0	0.0	3.2
9	16.4	30.5	22.0	71.7	0.0	0.0	0.0	7.6
10	17.7	28.7	21.8	75.7	0.0	0.0	0.0	3.5
11	18.0	25.8	20.9	82.0	0.0	.6	.6	.6
12	17.9	25.0	19.2	86.3	7.3	1.3	8.6	.2
13	17.1	28.2	21.2	77.7	0.0	19.2	19.2	5.0
14	15.8	27.2	20.4	80.0	0.0	12.5	12.5	3.5
15	17.0	28.1	21.5	73.3	0.0	0.0	0.0	4.4
16	17.6	26.6	21.0	82.7	20.1	29.7	49.8	1.3
17	16.8	25.7	20.3	81.7	0.0	0.0	0.0	3.5
18	16.0	28.0	21.2	75.3	0.0	24.1	24.1	2.9
19	15.4	28.1	20.7	79.7	0.0	0.0	0.0	2.9
20	17.5	29.0	22.2	76.7	0.0	0.0	0.0	5.5
21	17.8	25.2	21.7	84.0	.3	4.1	4.4	0.0
22	18.0	28.2	21.5	80.7	.5	4.0	4.5	3.8
23	17.3	26.3	21.4	81.3	0.0	0.0	0.0	3.2
24	16.2	26.8	19.8	84.7	5.3	0.0	5.3	2.4
25	17.0	28.0	21.0	76.7	.3	0.0	.3	4.5
26	17.9	26.8	21.1	80.0	0.0	0.0	0.0	4.0
27	16.4	28.9	20.8	79.7	15.0	0.0	15.0	4.0
28	15.5	29.9	22.1	74.3	1.0	70.0	71.0	8.8
29	17.5	27.0	20.2	80.0	0.0	0.0	0.0	2.2
30	16.4	28.3	21.1	79.3	18.7	11.4	30.1	4.6
31								
Total :					89.5	188.3	277.8	107.7
Promedio :	17.0	27.7	21.1	79.4				

Estación : EL AGRADO
Año : 2000

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.0	21.0	80.0	4.1	0.0	4.1	3.5
2	13.7	28.4	21.4	71.7	6.7	.9	7.6	5.1
3	17.0	26.6	21.2	81.0	0.0	0.0	0.0	.8
4	16.5	24.7	20.0	85.0	0.0	0.0	0.0	0.0
5	17.1	27.2	21.4	77.7	.1	27.0	27.1	3.9
6	16.8	25.1	20.3	78.0	0.0	0.0	0.0	1.5
7	16.9	26.8	20.5	81.3	2.7	50.7	53.4	3.6
8	17.0	25.2	20.7	80.7	5.4	0.0	5.4	2.7
9	15.1	27.1	22.1	70.7	0.0	0.0	0.0	2.9
10	17.8	26.8	21.4	76.3	0.0	0.0	0.0	2.3
11	17.4	28.8	21.1	76.7	.3	.2	.5	6.4
12	17.5	23.5	19.4	88.0	11.2	0.0	11.2	.9
13	16.9	24.1	19.3	87.3	.7	0.0	.7	1.1
14	17.6	26.9	20.7	80.7	0.0	.6	.6	1.5
15	17.3	27.2	21.7	79.7	.3	0.0	.3	4.5
16	18.2	28.2	21.3	78.3	0.0	0.0	0.0	3.8
17	18.0	24.9	20.6	85.3	2.0	0.0	2.0	1.4
18	17.2	26.9	20.2	82.7	.7	63.2	63.9	2.3
19	17.1	23.1	19.7	87.0	3.0	8.5	11.5	.2
20	16.4	26.6	20.8	78.7	0.0	14.5	14.5	4.4
21	16.8	26.1	20.0	82.3	3.5	4.7	8.2	2.0
22	16.9	28.3	21.1	78.3	18.5	17.1	35.6	4.2
23	16.3	26.0	20.2	84.0	.8	0.0	.8	3.8
24	15.4	28.0	21.0	77.7	.5	0.0	.5	3.5
25	18.0	27.2	23.1	71.3	0.0	0.0	0.0	4.3
26	18.8	29.1	23.4	70.0	0.0	1.0	1.0	6.2
27	18.3	29.3	22.1	72.7	0.0	0.0	0.0	6.2
28	17.7	25.0	20.0	87.3	8.0	1.4	9.4	.5
29	17.6	27.0	20.6	82.7	0.0	13.6	13.6	1.9
30	17.2	23.2	19.1	86.7	1.7	.1	1.8	.7
31	17.0	25.8	21.0	78.3	0.0	3.9	3.9	1.9
Total :					70.2	207.4	277.6	88.0
Promedio :	17.0	26.5	20.9	79.9				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	26.0	21.1	81.3	2.6	7.3	9.9	1.9
2	15.9	28.0	21.6	77.0	0.0	0.0	0.0	6.3
3	16.1	28.7	21.8	76.0	0.0	0.0	0.0	3.9
4	17.5	25.9	21.5	84.3	1.5	.5	2.0	3.5
5	17.0	29.2	21.8	74.7	0.0	0.0	0.0	6.2
6	17.5	27.3	20.0	83.7	21.0	16.0	37.0	2.5
7	16.6	28.0	20.4	79.7	2.8	0.0	2.8	4.1
8	16.9	24.1	20.8	82.0	0.0	0.0	0.0	.9
9	17.0	27.6	20.3	79.0	13.2	.1	13.3	3.1
10	15.9	28.0	20.7	77.7	1.6	0.0	1.6	6.2
11	15.7	28.9	21.8	76.7	0.0	0.0	0.0	6.7
12	18.0	29.2	20.7	79.7	18.2	0.0	18.2	5.7
13	17.5	25.8	19.8	85.0	1.2	0.0	1.2	2.5
14	16.0	27.4	20.6	79.0	2.1	0.0	2.1	4.8
15	17.2	26.0	20.1	83.0	0.0	1.0	1.0	2.7
16	17.3	25.1	19.4	84.0	29.0	13.0	42.0	1.4
17	16.7	25.9	19.7	81.7	3.0	5.9	8.9	1.9
18	17.1	23.0	19.6	87.0	1.9	.1	2.0	.8
19	17.0	27.4	21.0	77.7	1.5	0.0	1.5	5.2
20	17.0	27.2	22.0	76.7	0.0	0.0	0.0	5.1
21	17.1	27.1	21.6	80.3	0.0	0.0	0.0	3.1
22	17.9	25.7	20.2	83.3	27.9	17.2	45.1	2.2
23	17.4	21.1	18.4	91.0	19.0	0.0	19.0	.2
24	16.2	22.4	19.6	82.7	.1	3.8	3.9	1.5
25	15.8	26.4	20.5	80.0	0.0	4.9	4.9	3.7
26	16.7	27.7	21.9	77.3	0.0	0.0	0.0	6.8
27	16.9	28.1	21.6	80.3	.2	1.3	1.5	4.4
28	17.7	28.7	21.9	78.0	0.0	0.0	0.0	5.1
29	14.8	29.6	20.2	80.3	12.3	0.0	12.3	7.3
30	16.4	27.3	21.2	80.7	11.7	0.0	11.7	7.7
31								
Total :					170.8	71.1	241.9	117.4
Promedio :	16.8	26.8	20.7	80.7				

Estación : EL AGRADO
Año : 2000

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	16.7	27.9	20.8	78.0	0.0	0.0	0.0	6.6
2	17.0	28.4	21.6	76.0	0.0	0.0	0.0	5.1
3	17.3	26.3	20.9	80.7	0.0	0.0	0.0	4.2
4	17.2	29.9	21.5	77.3	.9	2.6	3.5	7.3
5	16.5	27.5	21.5	77.0	0.0	0.0	0.0	4.4
6	17.0	26.4	19.8	81.3	25.0	0.0	25.0	1.0
7	15.4	28.1	21.4	77.3	0.0	0.0	0.0	5.4
8	14.6	30.3	23.0	72.7	0.0	0.0	0.0	7.2
9	16.8	29.2	23.3	72.7	0.0	0.0	0.0	5.9
10	15.1	28.8	22.5	71.7	0.0	0.0	0.0	5.5
11	17.3	28.6	22.8	68.7	0.0	0.0	0.0	6.9
12	15.4	28.8	23.1	72.0	0.0	0.0	0.0	5.0
13	16.6	28.2	22.4	75.3	0.0	0.0	0.0	4.5
14	17.8	27.2	21.9	67.3	0.0	0.0	0.0	3.1
15	17.5	29.3	22.4	76.0	0.0	0.0	0.0	5.4
16	16.6	29.7	23.6	67.3	0.0	0.0	0.0	5.9
17	17.0	27.4	21.0	77.0	.4	.6	1.0	2.8
18	16.8	27.8	20.9	76.3	0.0	10.1	10.1	4.3
19	16.5	28.6	20.1	78.3	.9	1.5	2.4	6.2
20	15.7	27.6	20.2	78.7	0.0	32.9	32.9	5.5
21	16.0	25.1	19.6	75.7	2.3	0.0	2.3	2.2
22	16.6	26.0	20.8	82.0	0.0	0.0	0.0	5.1
23	15.9	29.3	22.5	73.3	0.0	0.0	0.0	7.0
24	14.8	28.3	21.9	72.3	0.0	0.0	0.0	5.6
25	17.4	28.9	22.9	71.7	0.0	0.0	0.0	7.1
26	17.0	29.2	21.4	75.7	0.0	1.5	1.5	4.3
27	17.3	28.0	22.2	73.7	2.1	.4	2.5	3.3
28	16.0	26.4	21.3	76.0	0.0	0.0	0.0	3.4
29	15.8	27.7	20.4	79.3	0.0	1.6	1.6	4.7
30	17.7	26.1	21.6	76.0	0.0	0.0	0.0	4.0
31	16.0	28.0	20.8	75.0	0.0	0.0	0.0	6.1
Total					31.6	51.2	82.8	155.0
Promedio	16.5	28.0	21.6	75.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.4	20.4	79.3	.2	0.0	.2	1.3
2	14.9	27.4	20.2	73.3	0.0	.5	.5	3.5
3	16.7	27.2	20.8	80.0	.3	2.3	2.6	4.9
4	17.0	26.1	20.4	82.0	.5	0.0	.5	2.3
5	17.1	27.3	20.2	81.0	6.4	.2	6.6	3.8
6	16.9	27.6	21.1	76.7	0.0	0.0	0.0	5.5
7	16.4	27.7	21.4	79.0	11.1	1.3	12.4	3.7
8	16.0	26.8	20.9	80.7	0.0	0.0	0.0	4.8
9	15.7	26.8	20.7	81.3	.7	0.0	.7	4.3
10	15.4	28.8	23.2	69.7	0.0	1.1	1.1	10.6
11	15.0	30.4	22.1	64.3	0.0	0.0	0.0	9.1
12	13.5	31.2	24.0	61.7	0.0	0.0	0.0	9.7
13	16.8	29.4	21.7	78.0	1.9	.4	2.3	5.8
14	15.6	30.0	23.5	65.3	0.0	0.0	0.0	9.4
15	14.3	29.4	22.8	73.3	0.0	0.0	0.0	8.3
16	17.5	28.7	23.1	71.3	0.0	0.0	0.0	0.0
17	15.8	29.2	22.9	73.0	0.0	0.0	0.0	8.6
18	15.9	28.0	21.4	79.0	0.0	0.0	0.0	4.8
19	14.7	30.8	22.0	66.0	0.0	0.0	0.0	8.5
20	14.9	30.1	22.9	63.3	0.0	0.0	0.0	7.7
21	15.4	32.4	23.4	70.7	0.0	0.0	0.0	9.5
22	15.0	30.7	23.3	67.0	0.0	0.0	0.0	7.6
23	16.9	30.9	23.7	72.7	0.0	0.0	0.0	8.4
24	15.9	30.6	21.5	72.3	7.0	0.0	7.0	5.3
25	16.8	26.6	21.6	81.3	4.0	6.7	10.7	2.3
26	17.9	29.4	23.2	76.0	0.0	0.0	0.0	6.9
27	15.4	29.2	23.5	70.0	0.0	.1	.1	6.2
28	18.7	28.6	21.6	84.7	3.3	11.9	15.2	4.1
29	18.0	27.6	21.2	80.3	8.5	0.0	8.5	2.0
30	16.8	29.3	23.2	70.0	0.0	18.5	18.5	8.4
31	17.4	26.0	20.8	81.3	1.2	1.5	2.7	.9
Total					45.1	44.5	89.6	178.2
Promedio	16.2	28.7	22.0	74.3				

Estación : EL AGRADO
Año : 2000

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.1	21.2	76.3	0.0	6.2	6.2	1.4
2	16.8	29.2	22.0	78.0	0.0	0.0	0.0	7.3
3	17.5	29.0	21.0	80.7	10.2	25.6	35.8	5.2
4	17.2	21.2	18.8	91.7	15.3	0.0	15.3	0.0
5	16.9	25.6	20.4	82.0	0.0	0.0	0.0	.4
6	16.5	26.7	20.9	71.7	0.0	42.9	42.9	5.3
7	14.7	25.5	19.8	76.3	0.0	0.0	0.0	4.1
8	13.6	28.9	21.7	73.3	0.0	4.4	4.4	8.9
9	17.0	25.3	19.5	85.0	6.0	0.0	6.0	0.0
10	16.7	24.3	20.0	83.0	0.0	0.0	0.0	.7
11	16.0	28.7	20.9	78.0	3.4	3.7	7.1	5.3
12	17.7	30.0	23.0	72.0	0.0	1.3	1.3	7.3
13	17.8	28.0	21.1	80.0	2.6	0.0	2.6	3.9
14	16.9	28.4	21.2	77.3	1.2	.4	1.6	5.3
15	16.8	27.0	20.3	79.3	1.9	0.0	1.9	4.4
16	17.0	27.4	21.8	76.7	0.0	0.0	0.0	5.3
17	17.8	26.8	20.4	81.3	0.0	1.0	1.0	1.2
18	14.8	26.9	20.3	80.7	.4	0.0	.4	4.9
19	16.1	28.6	20.8	76.0	3.5	3.7	7.2	4.9
20	15.0	23.9	18.8	85.7	1.2	0.0	1.2	.8
21	13.8	28.1	21.0	72.3	0.0	0.0	0.0	7.8
22	15.7	25.2	20.0	81.7	.1	0.0	.1	.5
23	15.8	26.8	19.7	84.7	2.9	.9	3.8	4.2
24	16.7	27.1	20.6	80.0	16.5	2.3	18.8	3.0
25	16.0	27.9	22.8	73.3	0.0	.7	.7	5.3
26	17.8	27.5	21.0	77.3	0.0	3.2	3.2	2.7
27	17.5	23.4	19.4	87.0	7.9	.4	8.3	1.2
28	16.9	25.2	20.6	81.7	.2	0.0	.2	1.7
29	17.1	24.1	19.4	83.0	20.4	4.5	24.9	.9
30	16.2	25.6	19.3	83.3	11.8	1.4	13.2	2.5
31								
Total :					105.5	102.6	208.1	106.4
Promedio :	16.4	26.6	20.6	79.6				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	28.0	21.7	78.3	.4	20.2	20.6	5.0
2	17.0	25.3	19.8	84.3	.2	0.0	.2	2.7
3	15.8	26.2	20.4	79.0	.5	1.1	1.6	1.3
4	15.7	26.1	20.7	76.7	0.0	0.0	0.0	3.5
5	15.1	27.6	22.2	74.7	0.0	0.0	0.0	5.5
6	15.5	28.4	21.8	74.0	0.0	0.0	0.0	7.3
7	15.7	28.1	22.4	73.3	0.0	0.0	0.0	4.4
8	17.8	26.1	21.4	78.7	0.0	0.0	0.0	.6
9	17.7	29.4	22.2	77.7	0.0	0.0	0.0	4.0
10	16.6	28.2	21.4	81.7	0.0	0.0	0.0	5.5
11	15.9	27.9	21.4	79.3	0.0	0.0	0.0	6.7
12	15.0	28.3	21.8	76.7	0.0	0.0	0.0	6.6
13	16.7	26.9	21.1	78.3	0.0	0.0	0.0	3.4
14	15.6	30.4	21.5	77.7	8.6	0.0	8.6	2.0
15	17.1	28.6	20.9	79.3	1.8	0.0	1.8	3.5
16	15.8	30.9	22.7	73.0	0.0	0.0	0.0	8.0
17	15.9	30.3	23.8	69.0	0.0	0.0	0.0	8.5
18	16.8	30.1	22.4	76.7	0.0	0.0	0.0	6.9
19	15.7	29.7	22.4	71.7	0.0	0.0	0.0	6.1
20	17.1	28.9	21.4	76.3	.2	2.1	2.3	5.7
21	17.2	25.5	19.9	84.7	.4	0.0	.4	1.1
22	16.9	29.0	20.6	80.0	0.0	0.0	0.0	.2
23	16.5	28.9	21.5	77.7	1.4	3.5	4.9	0.0
24	18.2	26.2	20.7	82.7	.1	13.9	14.0	1.5
25	16.6	24.7	19.4	81.3	0.0	0.0	0.0	2.0
26	15.5	28.1	19.8	78.0	1.9	.9	2.8	5.0
27	16.8	27.1	20.0	82.7	7.0	1.9	8.9	2.7
28	15.2	26.9	20.8	81.7	0.0	0.0	0.0	3.0
29	16.6	27.2	21.2	79.7	0.0	1.9	1.9	3.0
30	17.0	25.8	20.9	83.0	1.6	5.5	7.1	1.5
31	16.6	28.2	21.1	76.0	0.0	0.0	0.0	7.1
Total :					24.1	51.0	75.1	124.3
Promedio :	16.4	27.8	21.3	78.2				

Estación : EL AGRADO
Año : 2000

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	17.9	25.4	20.8	80.3	5.0	0.0	5.0	0.0
2	17.1	21.9	19.3	86.7	5.7	0.0	5.7	0.0
3	15.8	28.9	21.9	71.7	0.0	2.3	2.3	8.1
4	17.5	27.4	21.4	80.0	1.3	0.0	1.3	3.6
5	17.7	26.9	20.7	79.7	0.0	6.3	6.3	2.2
6	17.6	27.3	21.0	83.7	2.3	3.2	5.5	2.4
7	17.8	26.4	20.2	82.0	0.0	3.8	3.8	6.1
8	14.8	27.7	20.9	77.3	0.0	1.9	1.9	5.4
9	17.4	28.8	21.7	75.0	0.0	0.0	0.0	8.3
10	17.6	28.1	21.4	75.0	0.0	19.4	19.4	6.7
11	16.7	21.3	18.7	88.7	2.4	0.0	2.4	6.0
12	14.2	27.9	21.0	74.3	0.0	0.0	0.0	6.0
13	17.8	27.7	21.6	75.7	0.0	0.0	0.0	3.8
14	17.4	27.6	21.5	76.7	0.0	0.0	0.0	5.6
15	17.6	23.1	19.6	82.3	0.0	0.0	0.0	0.0
16	17.9	28.2	21.2	78.3	.2	0.0	.2	4.8
17	18.2	26.1	21.1	81.0	.5	0.0	.5	1.7
18	17.8	25.0	19.8	86.7	3.3	22.2	25.5	1.6
19	17.0	26.9	20.8	80.0	0.0	32.1	32.1	3.3
20	17.1	28.0	21.9	77.0	0.0	0.0	0.0	5.6
21	16.2	29.9	22.5	66.3	0.0	0.0	0.0	9.6
22	16.1	25.2	20.8	82.0	0.0	0.0	0.0	1.5
23	16.7	29.1	21.4	75.3	11.9	0.0	11.9	7.9
24	15.9	27.8	21.5	79.3	0.0	0.0	0.0	4.0
25	16.6	27.6	21.1	80.0	0.0	0.0	0.0	4.1
26	16.8	28.5	22.2	72.7	.7	0.0	.7	5.5
27	17.2	25.5	21.0	82.0	0.0	0.0	0.0	.2
28	15.9	27.4	21.4	79.7	0.0	0.0	0.0	3.1
29	17.6	25.6	20.4	83.3	0.0	0.0	0.0	.8
30	15.8	29.8	21.2	76.7	0.0	0.0	0.0	7.7
31								
Total :					33.3	91.2	124.5	125.6
Promedio :	16.9	26.9	21.0	79.0				

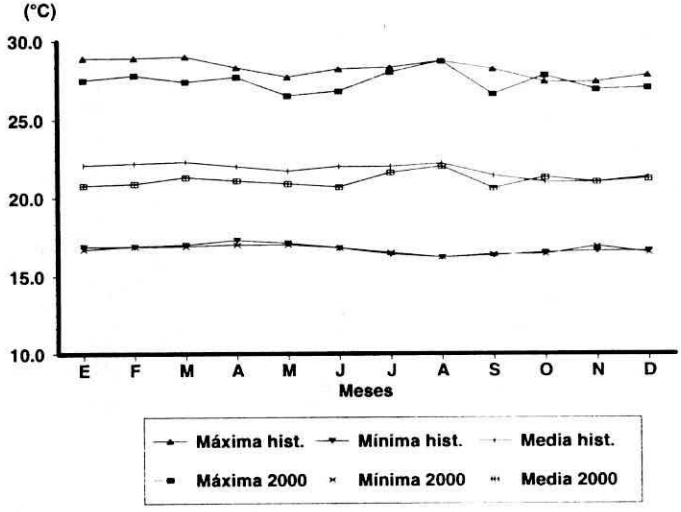
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.3	23.1	70.0	0.0	0.0	0.0	6.3
2	17.1	27.0	21.0	82.7	0.0	.8	.8	1.3
3	18.0	28.4	21.2	75.0	18.3	10.1	28.4	4.6
4	17.8	26.4	22.0	72.7	0.0	0.0	0.0	4.5
5	17.6	27.8	21.1	78.3	0.0	0.0	0.0	4.4
6	17.8	25.6	20.8	82.0	6.7	.1	6.8	.9
7	16.8	27.0	22.0	77.7	0.0	0.0	0.0	2.5
8	17.4	25.7	21.3	77.0	0.0	0.0	0.0	2.2
9	15.9	29.9	23.0	68.7	0.0	0.0	0.0	8.8
10	17.7	26.9	21.3	80.7	0.0	0.0	0.0	0.0
11	16.8	27.0	20.3	81.3	16.6	0.0	16.6	1.5
12	14.8	29.0	21.7	75.0	0.0	0.0	0.0	7.6
13	17.9	30.4	21.8	76.3	.3	10.6	10.9	5.8
14	18.0	24.0	20.3	87.0	7.1	0.0	7.1	.9
15	15.8	27.4	21.0	72.0	.8	.5	1.3	4.3
16	17.1	27.9	21.6	68.3	0.0	.4	.4	4.8
17	16.5	26.5	21.0	73.7	0.0	2.5	2.5	3.2
18	16.9	28.1	22.3	68.3	0.0	2.3	2.3	4.4
19	17.0	23.2	19.8	85.3	1.1	.1	1.2	0.0
20	16.4	25.4	20.0	82.0	6.3	0.0	6.3	1.5
21	14.0	29.0	21.8	72.0	0.0	0.0	0.0	8.5
22	14.8	29.2	21.8	74.7	0.0	0.0	0.0	8.0
23	15.4	25.0	20.5	80.7	0.0	0.0	0.0	1.6
24	16.2	27.8	21.2	78.7	0.0	0.0	0.0	2.7
25	16.1	27.1	21.2	78.3	0.0	0.0	0.0	1.9
26	15.8	28.2	22.7	72.3	0.0	0.0	0.0	5.7
27	17.0	25.8	19.5	82.0	16.8	0.0	16.8	.8
28	16.7	26.0	20.6	78.0	.3	22.0	22.3	1.0
29	16.8	22.0	18.4	85.3	0.0	.3	.3	0.0
30	15.8	26.0	21.0	78.0	0.0	0.0	0.0	3.2
31	15.0	28.2	21.9	74.7	0.0	0.0	0.0	6.0
Total :					74.3	49.7	124.0	108.9
Promedio :	16.5	27.0	21.2	77.1				

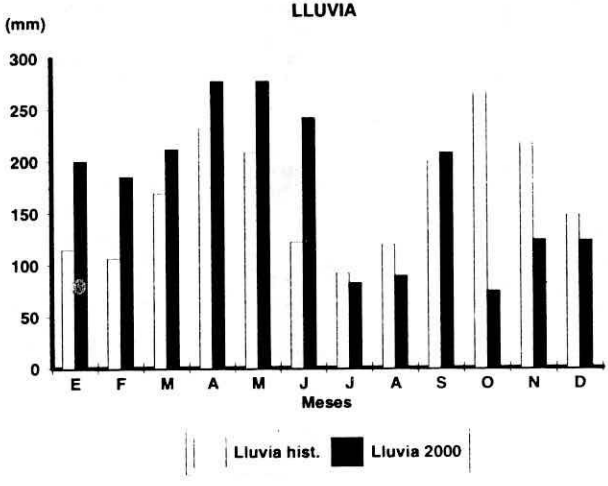
Estación : EL AGRADO
Año : 2000

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.7	27.5	20.8	30.0	15.0	79.3	200.2	26	123.6
Febrero	16.9	27.8	20.9	30.0	15.0	79.3	185.3	24	113.7
Marzo	16.9	27.4	21.3	29.2	13.8	78.1	211.3	18	106.4
Abril	17.0	27.7	21.1	30.5	15.4	79.4	277.8	19	107.7
Mayo	17.0	26.5	20.9	29.3	13.7	79.9	277.6	23	88.0
Junio	16.8	26.8	20.7	29.6	14.8	80.7	241.9	21	117.4
Julio	16.5	28.0	21.6	30.3	14.6	75.2	82.8	10	155.0
Agosto	16.2	28.7	22.0	32.4	13.5	74.3	89.6	16	178.2
Septiembre	16.4	26.6	20.6	30.0	13.6	79.6	208.1	24	106.4
Octubre	16.4	27.8	21.3	30.9	15.0	78.2	75.1	13	124.3
Noviembre	16.9	26.9	21.0	29.9	14.2	79.0	124.5	16	125.6
Diciembre	16.5	27.0	21.2	30.4	14.0	77.1	124.0	15	108.9
Promedio :	16.7	27.4	21.1			78.3			
Absoluta :				32.4	13.5				
Total :							2098.2	225	1455.2





Estación : LA BELLA
Año : 2000

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	17.4	24.2	19.5	78.3	11.7	0.0	11.7	1.1
2	17.2	23.2	20.0	83.0	9.8	0.0	9.8	2.2
3	16.5	23.8	18.7	83.7	8.5	1.5	10.0	2.0
4	15.5	23.5	19.3	76.7	0.0	0.0	0.0	2.6
5	16.0	24.0	18.5	79.7	2.9	0.0	2.9	3.0
6	15.2	22.5	17.8	84.0	0.0	0.0	0.0	2.3
7	15.0	21.0	17.1	85.7	0.0	4.5	4.5	1.8
8	14.9	22.5	18.2	80.0	0.0	0.0	0.0	2.1
9	16.0	23.5	19.5	78.3	0.0	0.0	0.0	2.1
10	16.0	23.8	18.2	81.7	25.5	2.1	27.6	1.4
11	14.8	25.0	19.4	76.0	0.0	0.0	0.0	3.2
12	15.2	24.8	19.7	74.7	0.0	0.0	0.0	3.0
13	15.0	26.2	21.5	68.0	0.0	0.0	0.0	5.5
14	14.8	26.5	20.4	72.7	1.1	2.6	3.7	6.6
15	17.0	21.5	18.7	86.7	1.0	3.0	4.0	.3
16	15.6	24.2	18.6	80.3	5.2	35.5	40.7	3.9
17	15.5	24.2	18.8	81.3	1.6	.1	1.7	2.8
18	16.0	24.0	19.7	78.0	.2	0.0	.2	2.9
19	15.0	25.2	21.2	65.7	0.0	.4	.4	5.8
20	16.1	25.8	21.4	73.3	0.0	0.0	0.0	3.8
21	16.8	24.8	21.2	74.0	.3	0.0	.3	3.8
22	17.0	27.2	22.8	66.0	0.0	0.0	0.0	7.4
23	16.0	27.0	21.0	73.3	0.0	0.0	0.0	3.3
24	17.0	26.5	20.4	77.0	4.5	0.0	4.5	5.7
25	15.8	25.0	19.2	79.0	23.5	7.5	31.0	2.2
26	16.5	23.2	18.7	81.3	.8	0.0	.8	1.2
27	14.0	25.5	18.8	79.0	0.0	0.0	0.0	3.4
28	17.0	25.2	19.2	82.0	10.0	0.0	10.0	3.7
29	16.5	21.5	18.1	92.0	3.8	1.5	5.3	0.0
30	16.2	26.0	19.3	83.3	8.8	20.9	29.7	5.0
31	16.0	24.2	19.6	78.7	1.0	3.0	4.0	1.4
Total :					120.2	82.6	202.8	95.5
Promedio :	15.9	24.4	19.5	78.5				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	23.8	20.0	83.0	2.0	2.0	4.0	1.4
2	16.2	23.9	19.8	79.7	0.0	0.0	0.0	2.0
3	16.6	25.5	21.2	76.7	4.0	7.0	11.0	3.9
4	16.8	25.2	20.8	67.7	0.0	8.0	8.0	4.5
5	16.7	24.0	21.2	74.7	0.0	6.0	6.0	3.7
6	16.0	26.0	20.1	77.0	13.0	10.0	23.0	3.1
7	15.0	27.0	21.6	70.7	0.0	0.0	0.0	5.3
8	15.2	26.8	20.4	71.7	0.0	0.0	0.0	5.0
9	15.0	25.6	20.5	74.0	6.0	0.0	6.0	3.4
10	17.0	25.5	21.6	74.3	0.0	7.0	7.0	3.6
11	17.8	26.8	21.5	76.3	3.0	8.0	11.0	4.4
12	16.8	26.2	22.6	70.0	0.0	3.0	3.0	7.2
13	16.4	27.2	22.3	66.0	0.0	0.0	0.0	5.1
14	17.0	28.0	21.8	68.3	0.0	0.0	0.0	7.1
15	14.0	24.2	18.0	78.0	0.0	0.0	0.0	3.9
16	14.8	25.0	17.7	79.3	0.0	0.0	0.0	4.5
17	15.0	21.0	17.1	85.7	0.0	0.0	0.0	1.5
18	14.8	26.0	19.8	74.3	2.0	4.0	6.0	5.6
19	16.0	24.0	19.8	77.0	0.0	42.0	42.0	2.6
20	15.6	23.0	18.6	85.0	3.0	0.0	3.0	2.2
21	15.8	24.8	19.5	77.0	0.0	0.0	0.0	3.6
22	16.0	22.8	18.8	79.7	0.0	0.0	0.0	1.8
23	15.8	25.0	19.8	74.7	0.0	0.0	0.0	2.0
24	16.0	24.0	18.3	82.0	0.0	0.0	0.0	1.4
25	15.6	25.0	18.6	83.7	3.0	0.0	3.0	2.1
26	15.8	24.0	19.5	79.7	0.0	2.0	2.0	2.1
27	15.8	23.5	18.8	85.7	2.0	0.0	2.0	.6
28	15.7	24.2	19.3	75.3	0.0	4.0	4.0	1.2
29	16.0	25.0	20.4	78.3	0.0	0.0	0.0	1.6
30								
31								
Total :					38.0	103.0	141.0	96.4
Promedio :	15.9	24.9	20.0	76.7				

Estación : LA BELLA
Año : 2000

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	16.2	24.2	20.7	79.0	0.0	0.0	0.0	1.7
2	16.0	25.2	21.3	73.7	0.0	0.0	0.0	3.5
3	17.0	25.4	19.9	78.0	0.0	0.0	0.0	3.1
4	17.5	24.0	21.2	75.3	1.0	3.0	4.0	2.8
5	16.8	26.0	20.6	76.7	1.0	0.0	1.0	2.8
6	17.4	26.2	20.0	78.7	0.0	0.0	0.0	1.9
7	16.0	26.0	20.9	76.7	5.0	6.0	11.0	5.4
8	16.1	24.2	20.5	75.3	10.0	15.0	25.0	1.3
9	15.5	23.0	19.6	80.7	0.0	0.0	0.0	.8
10	16.5	25.8	21.2	75.3	0.0	0.0	0.0	4.9
11	16.0	26.5	20.0	77.0	0.0	0.0	0.0	4.2
12	16.2	25.0	20.9	73.0	2.0	2.0	4.0	3.8
13	16.2	25.5	20.9	73.3	0.0	0.0	0.0	4.2
14	16.0	24.5	19.0	78.3	0.0	6.0	6.0	2.2
15	13.8	25.8	21.2	69.3	0.0	0.0	0.0	3.5
16	15.8	25.8	20.4	74.7	1.0	0.0	1.0	3.3
17	16.8	26.1	21.4	69.7	2.0	4.0	6.0	5.6
18	17.0	25.0	21.0	73.3	0.0	6.0	6.0	2.5
19	15.8	24.8	20.2	78.7	16.0	16.0	32.0	1.0
20	16.8	24.8	20.1	74.0	0.0	0.0	0.0	3.2
21	16.6	25.2	19.8	78.7	12.0	25.0	37.0	4.0
22	16.4	26.0	19.8	79.7	9.0	30.0	39.0	2.5
23	15.8	24.4	19.2	80.0	0.0	1.3	1.3	.7
24	16.0	24.5	20.7	70.3	0.0	15.8	15.8	1.9
25	15.7	20.6	18.5	83.3	4.1	0.0	4.1	0.0
26	15.8	25.0	19.3	74.7	11.6	.3	11.9	1.0
27	15.5	22.8	18.4	74.0	0.0	0.0	0.0	1.6
28	14.8	26.0	19.8	72.7	6.1	0.0	6.1	4.1
29	16.0	25.0	20.3	72.7	.2	0.0	.2	2.4
30	17.0	23.8	19.7	79.0	1.1	3.8	4.9	.6
31	15.8	26.4	21.8	65.7	0.0	.4	.4	7.9
Total :					82.1	134.6	216.7	88.4
Promedio :	16.2	25.0	20.3	75.5				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.2	20.8	73.7	0.0	0.0	0.0	.3
2	15.8	27.0	21.5	73.3	0.0	0.0	0.0	4.6
3	16.8	24.0	18.8	81.7	20.6	.5	21.1	.9
4	16.5	23.4	19.8	82.3	0.0	15.2	15.2	.4
5	16.0	24.0	19.9	73.0	0.0	0.0	0.0	2.3
6	17.0	26.0	20.2	72.7	0.0	0.0	0.0	5.0
7	17.1	25.8	21.4	71.7	0.0	.5	.5	2.4
8	17.0	25.0	21.2	67.0	0.0	0.0	0.0	3.5
9	16.8	28.2	21.8	68.3	0.0	0.0	0.0	4.3
10	17.7	26.0	21.2	70.7	0.0	0.0	0.0	3.2
11	17.5	25.0	20.6	77.0	1.1	.8	1.9	1.7
12	17.0	23.0	18.6	85.0	5.1	.8	5.9	.8
13	15.0	25.8	20.8	67.0	0.0	14.1	14.1	4.6
14	15.1	25.5	20.8	64.7	0.0	8.8	8.8	3.6
15	16.8	25.8	21.4	64.0	0.0	.2	.2	4.3
16	17.0	24.0	20.3	80.0	0.0	0.0	0.0	1.9
17	16.0	23.2	19.4	80.7	.4	0.0	.4	1.8
18	15.8	26.0	20.2	77.0	9.6	0.0	9.6	1.7
19	15.2	25.2	19.8	78.3	.1	8.5	8.6	2.6
20	16.2	27.0	20.9	74.3	0.0	0.0	0.0	5.1
21	18.0	23.0	20.8	81.3	.1	.2	.3	0.0
22	17.8	25.0	19.8	81.7	20.8	.2	21.0	1.7
23	16.3	24.4	20.1	77.7	0.0	0.0	0.0	2.6
24	16.2	24.0	18.8	79.3	1.7	0.0	1.7	1.6
25	16.8	26.0	20.2	77.7	7.5	0.0	7.5	3.6
26	17.5	25.0	20.8	73.0	0.0	0.0	0.0	2.4
27	16.2	26.5	20.0	77.7	0.0	0.0	0.0	2.4
28	16.6	27.0	21.8	73.0	.8	1.7	2.5	6.5
29	17.8	23.8	20.3	78.7	.3	.9	1.2	1.5
30	15.8	26.0	20.6	78.3	4.6	0.0	4.6	4.0
31								
Total :					72.7	52.4	125.1	81.3
Promedio :	16.6	25.2	20.4	75.4				

Estación : LA BELLA
Año : 2000

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	16.5	24.0	18.7	79.3	7.1	0.0	7.1	1.8
2	13.8	26.8	21.3	70.0	0.0	0.0	0.0	6.9
3	17.2	25.5	20.4	75.7	0.0	0.0	0.0	2.0
4	17.0	23.0	18.9	84.3	6.3	.5	6.8	.1
5	16.8	25.8	20.6	80.3	0.0	0.0	0.0	4.7
6	16.0	22.0	19.9	82.7	.3	0.0	.3	0.0
7	16.5	24.0	20.4	78.0	0.0	21.4	21.4	5.4
8	16.6	23.8	19.6	83.0	8.1	0.0	8.1	3.3
9	15.0	24.8	21.0	65.7	0.0	0.0	0.0	1.7
10	16.8	25.0	20.6	76.0	0.0	0.0	0.0	2.4
11	17.2	26.2	20.8	75.7	0.0	1.8	1.8	3.8
12	17.8	21.0	19.2	86.3	8.4	0.0	8.4	0.0
13	15.8	23.0	19.0	78.0	1.6	.7	2.3	2.0
14	16.8	23.3	20.1	79.3	.1	1.5	1.6	0.0
15	16.8	25.0	20.4	77.7	0.0	0.0	0.0	2.4
16	16.2	26.0	21.6	70.7	0.0	0.0	0.0	2.0
17	17.8	23.2	20.0	88.3	.2	0.0	.2	1.4
18	16.0	24.5	20.1	81.7	.7	23.3	24.0	1.0
19	16.8	20.4	18.6	88.0	0.0	30.5	30.5	1.5
20	16.0	24.5	20.2	79.3	2.8	19.5	22.3	2.9
21	16.5	23.0	19.6	83.0	0.0	2.7	2.7	2.6
22	16.0	25.2	20.4	78.0	0.0	10.0	10.0	3.3
23	16.8	24.2	18.7	83.7	.9	0.0	.9	3.3
24	15.8	26.2	20.6	76.0	2.0	0.0	2.0	4.2
25	17.9	25.3	21.6	77.0	.1	.2	.3	3.3
26	18.0	26.4	22.3	72.0	.1	1.1	1.2	5.3
27	17.0	27.5	21.8	69.3	0.0	0.0	0.0	5.2
28	18.0	23.0	19.7	86.0	2.0	.1	2.1	.1
29	17.0	25.0	19.1	79.7	0.0	0.0	0.0	2.8
30	16.0	22.0	17.7	84.3	0.0	0.0	0.0	.8
31	15.8	23.0	19.8	78.7	0.0	7.4	7.4	1.6
Total :					40.7	120.7	161.4	77.8
Promedio :	16.6	24.3	20.1	79.0				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	22.0	19.2	80.7	3.5	1.9	5.4	1.4
2	16.5	26.2	21.4	70.3	0.0	0.0	0.0	5.2
3	16.8	26.0	21.4	75.0	0.0	.5	.5	3.4
4	17.8	25.0	21.2	81.3	3.1	1.2	4.3	2.1
5	16.8	26.2	20.7	74.0	0.0	0.0	0.0	4.9
6	17.0	24.2	19.2	80.3	9.8	1.3	11.1	2.0
7	16.0	24.5	19.8	78.7	2.6	0.0	2.6	3.5
8	15.8	22.0	19.4	79.3	0.0	0.0	0.0	1.2
9	16.0	25.0	19.3	78.7	1.5	.4	1.9	2.9
10	15.9	25.2	20.2	76.0	5.0	0.0	5.0	4.4
11	15.5	27.0	21.6	70.7	0.0	0.0	0.0	5.4
12	17.8	26.2	20.8	72.3	0.0	0.0	0.0	2.6
13	17.6	24.2	19.8	82.3	1.3	0.0	1.3	2.9
14	16.0	26.0	19.6	80.0	38.6	.1	38.7	4.2
15	16.2	23.5	19.8	78.7	0.0	.2	.2	2.5
16	17.2	23.8	19.4	81.0	5.3	8.9	14.2	.9
17	16.8	24.0	19.4	80.3	.2	.8	1.0	1.9
18	17.2	22.2	19.7	81.0	0.0	0.0	0.0	1.0
19	16.2	25.2	20.1	77.3	0.0	0.0	0.0	2.7
20	16.8	25.5	20.8	72.3	0.0	0.0	0.0	4.1
21	17.0	26.0	21.4	73.7	.2	.1	.3	3.3
22	17.8	23.0	20.0	80.7	1.8	16.6	18.4	1.3
23	16.8	21.0	18.0	85.7	9.8	0.0	9.8	.3
24	15.5	20.0	18.2	83.3	3.5	6.3	9.8	.8
25	15.2	23.8	19.9	76.0	0.0	4.6	4.6	3.5
26	16.0	26.0	21.2	72.0	0.0	0.0	0.0	5.6
27	16.2	26.1	21.2	71.3	0.0	.9	.9	5.2
28	16.0	26.2	21.4	72.3	0.0	0.0	0.0	4.7
29	15.0	27.2	20.7	74.7	8.1	10.0	18.1	7.0
30	17.0	26.0	21.4	73.0	7.2	0.0	7.2	4.6
31								
Total :					101.5	53.8	155.3	95.5
Promedio :	16.5	24.6	20.2	77.1				

Estación : LA BELLA
Año : 2000

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	16.0	26.2	20.8	76.3	0.0	0.0	0.0	5.9
2	16.8	26.0	21.2	74.3	0.0	0.0	0.0	3.8
3	17.5	26.2	20.6	73.0	0.0	0.0	0.0	.4
4	16.5	27.0	21.2	68.0	0.0	0.0	0.0	2.7
5	17.0	25.0	20.6	73.7	0.0	0.0	0.0	.9
6	16.8	24.2	18.7	83.7	21.5	0.0	21.5	.4
7	15.0	24.4	20.2	74.7	0.0	0.0	0.0	2.5
8	14.8	27.2	21.6	67.7	0.0	0.0	0.0	8.3
9	16.8	27.0	21.7	69.3	0.0	0.0	0.0	6.7
10	15.0	26.2	21.3	69.3	0.0	0.0	0.0	5.5
11	17.0	26.0	22.0	68.3	0.0	0.0	0.0	4.7
12	15.2	27.0	21.3	74.0	.3	.1	.4	2.5
13	16.2	25.0	21.2	73.3	0.0	0.0	0.0	3.7
14	17.8	25.5	21.0	76.7	.2	.1	.3	2.6
15	17.2	26.0	21.8	68.0	.1	0.0	.1	5.0
16	16.5	27.0	22.2	65.7	0.0	0.0	0.0	6.7
17	17.0	24.2	19.7	77.3	.6	19.4	20.0	2.6
18	15.8	25.0	19.0	74.3	0.0	12.4	12.4	3.5
19	15.2	25.5	18.8	77.0	.9	3.1	4.0	4.0
20	15.0	25.0	19.0	80.0	.2	9.9	10.1	3.1
21	15.5	22.2	19.3	79.7	2.0	0.0	2.0	1.0
22	16.6	23.8	20.5	82.3	.1	0.0	.1	3.0
23	15.6	27.8	22.1	66.7	0.0	0.0	0.0	7.9
24	15.2	26.2	21.0	69.0	0.0	0.0	0.0	5.0
25	17.0	27.5	21.6	67.3	0.0	0.0	0.0	6.7
26	17.1	26.2	21.5	70.7	0.0	0.0	0.0	2.6
27	16.8	25.0	21.0	69.7	0.0	0.0	0.0	2.6
28	15.8	23.0	20.0	71.7	0.0	0.0	0.0	1.8
29	16.2	23.8	19.8	71.3	1.5	0.0	1.5	3.2
30	16.8	24.0	20.2	74.0	0.0	0.0	0.0	2.5
31	15.5	25.5	19.8	73.3	4.2	0.0	4.2	2.5
Total :					31.6	45.0	76.6	114.3
Promedio :	16.2	25.5	20.7	72.9				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	23.5	19.2	78.7	2.9	0.0	2.9	2.0
2	14.8	24.0	19.7	74.7	0.0	.6	.6	3.4
3	16.2	25.8	20.2	74.7	0.0	0.0	0.0	4.1
4	16.8	23.0	19.2	79.0	0.0	0.0	0.0	2.3
5	16.4	24.5	19.6	78.0	0.0	0.0	0.0	3.1
6	16.0	25.0	21.3	74.7	0.0	0.0	0.0	4.7
7	16.0	23.5	18.8	79.7	3.2	.4	3.6	2.8
8	15.0	23.2	19.8	76.3	.1	0.0	.1	3.3
9	15.8	24.0	18.8	80.3	1.9	0.0	1.9	1.9
10	15.5	26.8	21.4	67.3	0.0	2.3	2.3	7.6
11	15.2	27.0	22.0	65.3	0.0	0.0	0.0	10.3
12	15.0	28.8	21.8	51.0	0.0	0.0	0.0	0.0
13	16.8	27.0	21.7	70.0	0.0	0.0	0.0	9.6
14	15.9	28.4	21.9	64.3	0.0	0.0	0.0	5.7
15	15.0	26.5	21.9	66.7	0.0	0.0	0.0	3.4
16	17.0	27.0	21.4	73.0	.3	0.0	.3	6.9
17	15.2	28.5	22.0	69.3	0.0	0.0	0.0	3.3
18	16.8	27.0	21.2	69.7	0.0	0.0	0.0	7.9
19	14.1	27.8	21.2	55.0	0.0	0.0	0.0	9.8
20	15.0	29.8	22.4	56.3	0.0	0.0	0.0	9.5
21	16.6	30.0	23.0	60.3	0.0	0.0	0.0	6.1
22	15.8	28.6	21.8	70.7	0.0	0.0	0.0	6.3
23	16.0	28.8	23.2	61.0	0.0	0.0	0.0	5.2
24	16.8	28.5	21.7	71.7	0.0	0.0	0.0	2.1
25	17.8	23.5	21.2	79.0	6.7	4.0	10.7	5.0
26	16.8	26.2	22.0	71.0	0.0	0.0	0.0	4.8
27	15.8	27.0	22.3	68.7	0.0	.1	.1	2.8
28	16.0	26.6	20.8	73.0	0.0	6.5	6.5	3.5
29	18.0	25.8	20.0	83.3	17.1	0.0	17.1	1.9
30	15.5	26.8	22.5	66.0	0.0	7.2	7.2	8.8
31	16.6	26.8	22.5	64.7	1.7	3.0	4.7	.7
Total :					33.9	24.1	58.0	148.8
Promedio :	16.0	26.4	21.2	70.1				

Estación : LA BELLA
Año : 2000

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	15.8	23.4	19.7	79.7	.1	3.2	3.3	2.3
2	16.3	25.8	20.4	80.3	0.0	0.0	0.0	6.6
3	16.0	25.6	20.2	80.7	1.1	11.1	12.2	3.1
4	15.5	21.0	17.7	91.7	18.0	0.0	18.0	0.0
5	15.4	22.8	19.8	82.3	0.0	0.0	0.0	.6
6	15.7	24.8	20.4	71.7	15.3	39.5	54.8	2.2
7	14.0	23.8	19.1	78.7	1.0	0.0	1.0	3.8
8	14.1	27.0	20.5	65.7	0.0	0.0	0.0	8.8
9	16.4	24.5	18.3	82.3	6.0	4.0	10.0	2.3
10	15.8	21.2	19.1	81.3	0.0	0.0	0.0	0.0
11	15.8	25.5	20.3	73.7	0.0	.4	.4	4.9
12	16.8	26.0	21.8	69.3	0.0	0.0	0.0	5.0
13	17.0	26.5	20.0	77.3	0.0	0.0	0.0	4.4
14	17.1	25.0	20.2	76.0	1.6	0.0	1.6	3.8
15	16.8	24.8	20.8	74.7	.2	0.0	.2	5.0
16	17.0	25.0	21.4	65.7	0.0	.7	.7	4.6
17	16.8	23.0	19.5	84.3	0.0	0.0	0.0	.6
18	14.8	24.0	19.3	79.7	1.2	0.0	1.2	4.3
19	15.3	25.0	19.5	79.3	0.0	0.0	0.0	4.1
20	15.0	20.5	17.2	90.0	.9	0.0	.9	.9
21	14.2	25.0	20.4	69.7	0.0	0.0	0.0	5.3
22	15.5	23.0	19.9	78.7	.5	0.0	.5	1.6
23	16.2	24.0	18.7	81.7	31.9	0.0	31.9	3.5
24	15.8	24.2	19.0	81.7	1.2	7.7	8.9	2.8
25	15.8	25.0	20.0	75.7	.1	.5	.6	4.1
26	17.6	24.5	20.4	77.3	.7	.6	1.3	2.5
27	17.0	22.5	19.0	85.3	0.0	2.3	2.3	.8
28	16.2	22.0	18.3	83.0	1.0	16.5	17.5	.6
29	16.4	21.5	18.1	85.7	20.6	6.9	27.5	.7
30	15.2	24.8	19.3	82.3	0.0	3.4	3.4	4.3
31								
Total					101.4	96.8	198.2	93.5
Promedio	15.9	24.1	19.6	78.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.0	20.8	74.3	0.0	0.0	0.0	3.2
2	17.0	23.0	19.4	82.0	0.0	0.0	0.0	0.0
3	14.8	23.5	18.7	78.7	1.4	3.4	4.8	2.2
4	15.2	24.8	19.2	76.0	.5	0.0	.5	3.1
5	15.6	26.0	21.2	71.0	0.0	0.0	0.0	6.3
6	15.8	26.5	21.2	74.7	1.0	0.0	1.0	7.0
7	16.0	25.5	20.4	75.3	0.0	0.0	0.0	5.3
8	17.5	23.6	20.7	78.3	0.0	0.0	0.0	.4
9	17.0	25.6	21.1	77.3	0.0	0.0	0.0	3.8
10	16.8	25.0	20.1	77.0	0.0	0.0	0.0	3.2
11	16.0	25.2	20.8	69.0	0.0	0.0	0.0	2.6
12	15.0	24.8	21.0	69.7	0.0	0.0	0.0	4.5
13	16.0	25.0	19.9	75.0	0.0	0.0	0.0	3.1
14	15.6	27.2	20.6	76.3	.3	0.0	.3	.8
15	16.5	24.2	19.2	80.7	3.1	0.0	3.1	4.8
16	15.0	27.2	21.0	67.3	0.0	0.0	0.0	5.7
17	16.2	28.0	23.0	67.3	0.0	0.0	0.0	7.7
18	16.6	26.5	20.8	81.3	20.9	0.0	20.9	2.1
19	16.0	26.8	21.0	74.3	8.7	0.0	8.7	5.3
20	16.8	26.8	20.4	71.7	.5	.9	1.4	4.3
21	17.2	23.0	19.0	83.7	.8	0.0	.8	2.0
22	16.5	26.2	20.3	78.3	0.0	0.0	0.0	4.5
23	16.8	26.0	19.9	80.7	.1	3.6	3.7	2.8
24	17.0	25.2	18.3	87.7	.2	9.3	9.5	2.6
25	16.0	23.5	19.0	78.3	0.0	0.0	0.0	2.9
26	15.2	24.5	19.0	78.0	5.5	.9	6.4	3.8
27	15.3	24.2	19.0	84.0	0.0	1.9	1.9	1.3
28	15.5	24.5	19.6	85.3	0.0	0.0	0.0	3.1
29	16.8	25.0	20.4	82.7	1.5	30.5	32.0	1.4
30	15.2	21.2	17.8	95.0	3.6	0.0	3.6	.1
31	14.8	26.5	20.1	74.7	.1	9.3	9.4	7.0
Total					48.2	59.8	108.0	106.9
Promedio	16.1	25.2	20.1	77.6				

Estación : LA BELLA
Año : 2000

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	16.5	24.8	20.0	81.7	.2	9.5	9.7	2.1
2	16.0	21.8	18.4	81.7	24.0	0.0	24.0	1.0
3	14.8	26.0	21.0	69.7	0.0	7.9	7.9	7.6
4	17.2	25.0	20.2	82.0	0.0	0.0	0.0	3.2
5	17.0	23.8	19.8	87.0	4.8	4.1	8.9	3.4
6	17.0	23.5	19.4	83.0	16.6	23.7	40.3	2.7
7	16.5	24.5	20.2	77.7	.4	.3	.7	2.6
8	13.8	24.2	19.4	78.0	.2	17.9	18.1	5.5
9	16.2	26.5	21.5	72.0	.1	.5	.6	7.7
10	17.6	26.8	21.2	74.3	0.0	0.0	0.0	3.8
11	16.2	20.2	18.3	89.0	14.7	0.0	14.7	.4
12	14.8	25.8	21.2	64.7	0.0	.1	.1	6.0
13	17.0	26.0	20.9	77.3	.6	7.8	8.4	4.5
14	16.8	24.2	20.0	81.3	1.1	7.4	8.5	4.0
15	16.5	21.5	19.0	84.0	1.3	0.0	1.3	.1
16	16.2	25.5	20.4	76.0	0.0	0.0	0.0	3.5
17	17.2	23.2	19.8	81.3	.4	0.0	.4	1.5
18	17.0	24.0	19.0	89.7	2.1	7.5	9.6	1.9
19	16.8	23.0	19.8	83.7	0.0	35.0	35.0	1.3
20	16.4	25.0	20.6	79.3	1.1	0.0	1.1	6.4
21	15.5	27.0	21.7	67.3	0.0	0.0	0.0	7.2
22	15.6	22.8	18.9	88.7	7.2	0.0	7.2	1.7
23	15.2	26.0	19.4	79.7	0.0	0.0	0.0	3.9
24	16.0	25.0	20.8	74.3	.2	0.0	.2	3.6
25	16.2	24.0	20.4	79.7	0.0	0.0	0.0	3.6
26	16.0	26.0	21.4	77.0	0.0	0.0	0.0	1.4
27	16.8	22.5	19.4	82.3	0.0	0.0	0.0	.3
28	16.0	25.5	19.6	78.0	2.0	0.0	2.0	2.7
29	17.0	24.0	20.4	81.7	0.0	0.0	0.0	1.4
30	15.2	26.8	21.3	75.7	0.0	0.0	0.0	5.3
31								
Total					77.0	121.7	198.7	100.3
Promedio	16.2	24.5	20.1	79.3				

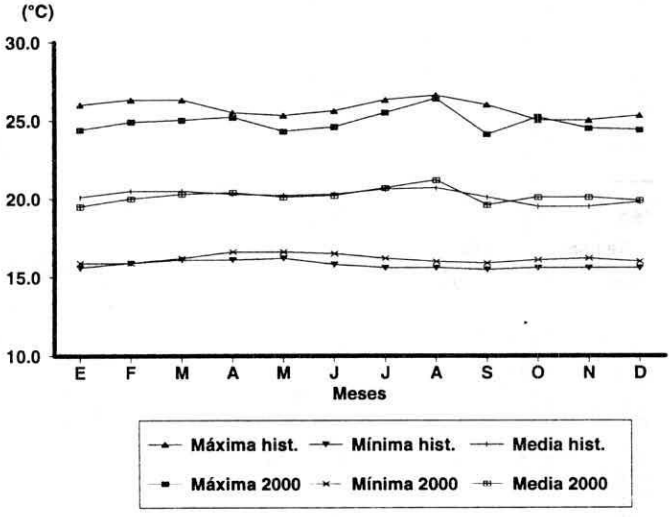
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.0	21.8	69.7	0.0	0.0	0.0	5.0
2	16.5	24.0	20.0	82.3	0.0	0.0	0.0	5.1
3	16.0	26.2	20.1	78.3	0.0	0.0	0.0	1.6
4	17.2	25.2	20.8	77.3	0.0	0.0	0.0	3.9
5	16.6	24.4	20.2	78.3	0.0	0.0	0.0	3.4
6	17.2	23.0	19.6	86.3	0.0	0.0	0.0	2.9
7	16.2	25.0	21.0	74.7	0.0	0.0	0.0	3.6
8	17.0	24.5	20.4	77.0	0.0	0.0	0.0	.8
9	15.2	27.2	21.6	72.7	0.0	0.0	0.0	5.7
10	18.0	25.0	20.4	80.7	1.0	0.0	1.0	.7
11	15.8	24.5	19.4	79.0	0.0	0.0	0.0	2.5
12	14.5	26.8	20.8	75.0	0.0	0.0	0.0	7.2
13	17.2	27.0	21.0	79.7	2.8	4.7	7.5	5.7
14	17.0	22.5	19.4	84.7	.3	.1	.4	.6
15	15.8	24.3	19.5	81.3	0.0	9.4	9.4	3.6
16	16.5	25.0	18.8	79.0	1.9	.3	2.2	4.6
17	16.0	23.0	19.4	79.0	0.0	9.6	9.6	1.2
18	16.1	26.0	20.4	73.7	.2	9.4	9.6	4.5
19	16.2	19.5	17.8	91.0	6.4	2.8	9.2	.9
20	15.8	23.5	18.9	85.0	.3	0.0	.3	2.2
21	14.5	25.5	20.3	72.7	0.0	0.0	0.0	6.3
22	14.2	26.0	20.8	73.0	0.0	0.0	0.0	8.0
23	15.0	23.2	19.8	80.0	0.0	0.0	0.0	.7
24	16.2	24.5	20.6	76.7	0.0	0.0	0.0	3.3
25	16.5	23.5	19.4	84.3	0.0	0.0	0.0	2.5
26	14.8	26.5	20.4	74.0	0.0	0.0	0.0	4.4
27	16.4	23.4	19.0	87.7	.2	.1	.3	1.0
28	16.5	23.2	19.3	85.3	.2	35.0	35.2	1.4
29	15.5	19.2	16.9	92.7	0.0	.5	.5	.3
30	15.2	24.0	19.7	78.3	0.0	0.0	0.0	4.0
31	15.0	26.0	20.9	77.0	0.0	0.0	0.0	5.4
Total					13.3	71.9	85.2	103.0
Promedio	16.0	24.4	19.9	79.6				

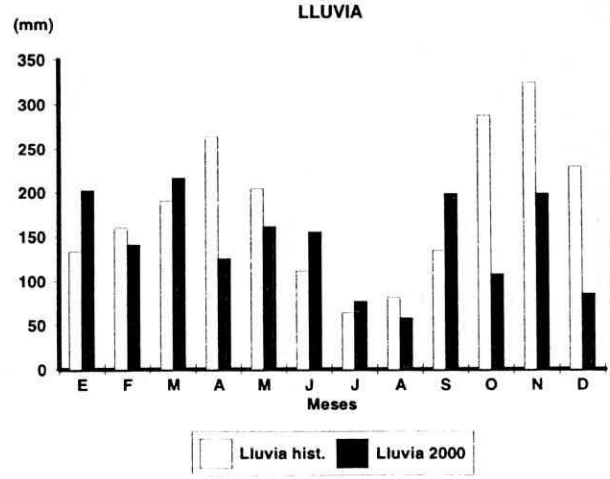
Estación : LA BELLA
Año : 2000

Dpto. : QUINDIO
Mpio. : CALARCA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.9	24.4	19.5	27.2	14.0	78.5	202.8	20	95.5
Febrero	15.9	24.9	20.0	28.0	14.0	76.7	141.0	16	96.4
Marzo	16.2	25.0	20.3	26.5	13.8	75.5	216.7	20	88.4
Abril	16.6	25.2	20.4	28.2	15.0	75.4	125.1	18	81.3
Mayo	16.6	24.3	20.1	27.5	13.8	79.0	161.4	21	77.8
Junio	16.5	24.6	20.2	27.2	15.0	77.1	155.3	20	95.5
Julio	16.2	25.5	20.7	27.8	14.8	72.9	76.6	12	114.3
Agosto	16.0	26.4	21.2	30.0	14.1	70.1	58.0	13	148.8
Septiembre	15.9	24.1	19.6	27.0	14.0	78.8	198.2	21	93.5
Octubre	16.1	25.2	20.1	28.0	14.8	77.6	108.0	16	106.9
Noviembre	16.2	24.5	20.1	27.0	13.8	79.3	198.7	20	100.3
Diciembre	16.0	24.4	19.9	27.2	14.2	79.6	85.2	12	103.0
Promedio :	16.2	24.9	20.2			76.7			
Absoluta :				30.0	13.8				
Total :							1727.0	209	1201.7





Estación : PARAGUAICITO
Año : 2000

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	17.3	26.9	21.2	79.0	.4	0.0	.4	4.8
2	18.0	26.3	20.5	82.0	2.8	27.5	30.3	2.6
3	16.8	27.2	20.0	80.3	10.0	.8	10.8	5.2
4	17.0	25.9	20.8	74.7	.3	10.2	10.5	1.7
5	16.8	26.4	20.0	81.3	18.2	0.0	18.2	4.7
6	16.2	27.4	19.4	79.0	19.7	14.2	33.9	5.4
7	16.0	25.2	18.8	82.3	8.3	4.6	12.9	2.8
8	16.1	24.6	19.4	80.7	0.0	0.0	0.0	1.1
9	16.4	26.8	20.4	75.3	0.0	4.2	4.2	2.7
10	16.6	26.0	19.8	84.0	3.8	6.2	10.0	4.5
11	15.8	28.6	20.4	77.3	6.9	0.0	6.9	4.4
12	15.8	27.8	21.1	75.7	0.0	0.0	0.0	5.2
13	16.2	28.4	22.2	67.7	0.0	0.0	0.0	7.6
14	14.8	29.0	21.8	70.3	0.0	.4	.4	8.5
15	17.8	24.0	19.8	84.0	6.5	.4	6.9	.6
16	16.4	26.4	20.4	76.0	0.0	14.4	14.4	4.8
17	16.2	27.9	19.6	78.3	7.8	1.0	8.8	3.8
18	16.6	26.4	19.9	81.0	1.3	0.0	1.3	3.7
19	15.4	26.6	21.0	72.7	0.0	.6	.6	6.6
20	16.8	27.6	21.8	74.3	0.0	0.0	0.0	3.5
21	17.6	27.2	21.8	75.7	0.0	0.0	0.0	4.3
22	17.4	28.2	22.6	73.0	0.0	0.0	0.0	5.9
23	15.8	29.6	21.0	78.7	1.4	0.0	1.4	7.6
24	17.0	29.8	21.2	76.0	2.7	.7	3.4	8.1
25	16.2	28.2	20.0	78.7	3.0	5.1	8.1	2.7
26	17.0	25.8	19.8	82.3	.5	0.0	.5	1.9
27	14.4	27.8	19.9	78.0	1.3	1.3	2.6	6.3
28	17.2	27.2	20.5	82.0	3.8	9.1	12.9	3.1
29	17.4	23.2	19.6	86.3	3.1	6.8	9.9	.2
30	16.8	27.2	19.7	78.7	50.5	2.4	52.9	4.1
31	16.4	27.4	20.2	79.3	.3	5.5	5.8	2.0
Total :					152.6	115.4	268.0	130.4
Promedio :	16.5	27.0	20.5	78.2				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.8	20.6	81.3	.9	0.0	.9	1.8
2	17.4	26.8	20.5	78.3	0.0	2.2	2.2	2.8
3	17.0	27.4	21.3	80.3	.3	0.0	.3	4.3
4	17.1	28.8	21.4	75.0	.1	.9	1.0	6.4
5	17.6	27.4	20.6	76.7	2.1	0.0	2.1	4.6
6	15.8	27.4	20.5	77.0	0.0	0.0	0.0	4.9
7	14.8	29.0	21.3	70.0	0.0	0.0	0.0	6.9
8	14.8	30.0	21.7	63.7	0.0	0.0	0.0	7.0
9	15.4	29.2	21.0	73.0	0.0	8.3	8.3	4.7
10	17.4	28.8	22.0	78.7	.4	.1	.5	4.4
11	17.8	29.6	21.1	78.7	1.7	.4	2.1	6.1
12	17.6	29.0	22.0	72.3	0.0	1.3	1.3	6.2
13	17.0	30.6	22.2	70.7	0.0	0.0	0.0	9.2
14	16.2	30.2	23.6	63.7	0.0	2.9	2.9	9.7
15	15.6	26.8	19.6	80.0	11.7	0.0	11.7	3.6
16	15.2	27.6	18.0	79.7	10.3	51.8	62.1	5.0
17	14.8	23.0	18.5	83.7	6.5	3.6	10.1	2.4
18	15.8	28.2	20.8	71.7	0.0	.1	.1	5.8
19	16.0	28.0	19.8	77.7	1.5	51.5	53.0	3.6
20	16.1	25.2	19.5	82.0	13.6	14.8	28.4	3.1
21	15.8	27.2	20.9	73.7	0.0	46.8	46.8	5.0
22	17.0	25.8	20.3	74.3	42.9	.2	43.1	1.7
23	16.0	28.0	20.8	76.0	0.0	36.6	36.6	3.2
24	16.8	26.4	19.8	81.3	1.6	16.8	18.4	1.4
25	17.0	26.6	21.0	79.3	0.0	14.9	14.9	2.3
26	17.4	27.4	21.6	77.0	0.0	30.9	30.9	3.3
27	16.6	27.2	19.5	82.7	12.3	12.1	24.4	2.2
28	16.0	25.6	20.6	77.7	.1	5.9	6.0	2.3
29	16.6	28.2	21.3	76.3	0.0	36.5	36.5	2.8
30								
31								
Total :					106.0	338.6	444.6	126.7
Promedio :	16.4	27.7	20.8	76.3				

Estación : PARAGUAICITO
Año : 2000

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	17.0	26.2	20.6	75.7	0.0	0.0	0.0	1.2
2	16.4	27.0	22.4	75.0	0.0	.3	.3	3.8
3	17.8	27.4	21.3	78.7	0.0	.5	.5	3.5
4	18.2	26.2	21.6	73.3	0.0	0.0	0.0	2.1
5	17.7	27.6	22.2	75.0	0.0	0.0	0.0	2.0
6	18.4	28.0	21.1	80.3	29.0	23.1	52.1	2.8
7	16.8	27.6	21.6	75.7	1.6	58.4	60.0	5.4
8	16.2	25.8	21.3	77.3	0.0	19.3	19.3	1.5
9	17.0	26.8	21.2	78.3	5.3	6.7	12.0	3.3
10	16.6	28.2	21.0	78.0	0.0	0.0	0.0	5.0
11	16.2	28.8	20.2	81.7	15.9	0.0	15.9	5.7
12	15.8	27.6	21.1	78.0	1.5	4.4	5.9	4.5
13	16.8	27.6	21.0	73.3	0.0	0.0	0.0	4.2
14	16.4	28.8	20.2	80.3	12.4	0.0	12.4	4.1
15	13.8	28.4	20.8	76.0	0.0	0.0	0.0	5.0
16	16.0	28.2	21.0	82.0	8.7	2.6	11.3	5.2
17	17.8	28.6	22.2	71.0	0.0	2.6	2.6	6.8
18	18.0	28.4	22.0	75.3	0.0	59.0	59.0	4.4
19	16.6	26.4	20.8	78.3	.2	19.1	19.3	3.6
20	16.8	27.2	21.2	77.0	0.0	0.0	0.0	3.8
21	17.4	28.0	21.2	83.3	9.1	8.2	17.3	3.2
22	17.0	29.0	21.1	79.7	1.2	2.9	4.1	5.3
23	16.6	24.6	19.2	93.7	13.6	6.8	20.4	.2
24	16.4	26.4	21.4	70.7	0.0	13.6	13.6	3.0
25	16.8	22.8	18.8	85.0	18.8	0.0	18.8	0.0
26	16.2	26.2	19.8	80.3	1.1	1.4	2.5	2.0
27	16.0	25.4	20.4	80.0	.2	0.0	.2	1.8
28	15.7	28.2	22.6	68.3	0.0	0.0	0.0	5.5
29	17.0	28.4	21.9	75.7	0.0	0.0	0.0	2.9
30	17.8	26.0	20.7	82.7	.4	8.9	9.3	2.4
31	16.8	28.2	22.0	75.0	0.0	0.0	0.0	6.0
Total :					119.0	237.8	356.8	110.2
Promedio :	16.8	27.2	21.1	77.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	29.0	20.8	80.0	14.0	0.0	14.0	5.3
2	15.6	29.4	22.5	72.0	0.0	0.0	0.0	9.1
3	16.9	28.0	20.3	85.0	2.0	0.0	2.0	1.2
4	17.6	26.0	21.1	80.7	.2	4.7	4.9	1.0
5	17.0	26.4	20.6	80.3	.2	0.0	.2	2.4
6	17.2	28.8	21.0	80.0	6.1	0.0	6.1	5.6
7	18.0	27.8	21.8	80.0	.7	0.0	.7	4.1
8	18.0	27.4	21.8	79.0	.9	0.0	.9	3.1
9	17.0	30.2	22.2	76.3	0.0	0.0	0.0	7.9
10	17.8	28.6	21.2	79.7	13.0	0.0	13.0	3.6
11	17.9	26.2	21.0	84.7	.6	6.3	6.9	.6
12	17.2	25.6	20.2	89.0	24.6	2.4	27.0	1.3
13	17.4	28.0	22.0	71.7	0.0	12.9	12.9	6.3
14	15.2	27.2	20.4	75.0	.2	12.5	12.7	4.3
15	17.4	28.0	21.2	77.3	0.0	0.0	0.0	3.2
16	17.6	26.2	20.9	85.0	0.0	29.2	29.2	1.0
17	16.9	25.2	20.6	81.3	.8	0.0	.8	1.9
18	15.8	27.8	21.5	77.7	0.0	0.0	0.0	1.2
19	15.4	27.6	20.4	80.7	.7	0.0	.7	2.6
20	17.2	29.4	20.6	81.3	18.3	0.0	18.3	6.5
21	17.4	25.8	20.6	87.0	4.0	0.0	4.0	.1
22	18.2	28.2	20.4	84.0	8.3	.6	8.9	2.8
23	17.2	26.8	20.7	83.7	0.0	0.0	0.0	2.3
24	16.8	27.0	20.8	86.0	2.7	0.0	2.7	1.8
25	17.6	28.2	21.6	81.7	.2	0.0	.2	3.7
26	18.0	26.4	21.8	80.7	0.0	0.0	0.0	1.5
27	16.4	29.0	20.6	84.3	10.2	0.0	10.2	3.8
28	15.8	29.6	22.5	73.7	0.0	5.2	5.2	7.8
29	18.0	26.4	21.2	83.0	.6	0.0	.6	3.1
30	17.0	29.0	21.7	79.7	.3	0.0	.3	5.6
31								
Total :					108.6	73.8	182.4	104.7
Promedio :	17.1	27.6	21.1	80.7				

Estación : PARAGUAICITO
Año : 2000

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	16.2	27.4	20.4	84.3	2.1	0.0	2.1	2.6
2	13.6	27.4	21.0	79.3	0.0	0.0	0.0	4.9
3	17.0	27.0	22.0	81.3	.2	.2	.4	2.6
4	16.8	24.2	20.1	86.7	0.0	.4	.4	0.0
5	17.8	26.8	20.6	83.3	2.1	22.2	24.3	2.0
6	17.2	25.2	20.2	86.7	.1	2.7	2.8	1.7
7	17.4	26.8	20.8	84.0	1.0	22.3	23.3	4.7
8	16.8	24.8	20.4	84.0	12.0	0.0	12.0	1.7
9	14.9	27.4	21.4	77.3	0.0	0.0	0.0	3.3
10	18.2	26.6	21.3	80.0	0.0	0.0	0.0	2.5
11	17.4	29.4	20.9	82.7	10.2	2.3	12.5	5.4
12	18.0	22.0	19.8	93.7	9.5	0.0	9.5	0.0
13	16.4	25.2	19.9	89.3	4.9	0.0	4.9	1.9
14	17.9	27.0	21.0	83.0	.7	1.7	2.4	1.4
15	17.8	26.6	21.4	81.7	0.0	0.0	0.0	2.1
16	16.2	28.2	21.6	79.0	0.0	8.9	8.9	1.9
17	18.2	25.6	20.8	91.0	3.3	0.0	3.3	1.5
18	16.6	26.6	21.1	83.3	.5	72.1	72.6	1.5
19	17.0	24.4	19.5	85.7	7.1	20.9	28.0	.3
20	16.6	26.0	20.6	88.7	.9	32.0	32.9	1.4
21	17.0	26.4	20.4	80.7	8.7	4.7	13.4	3.8
22	15.6	28.2	22.0	78.0	0.0	9.0	9.0	4.7
23	17.4	25.6	19.8	93.0	1.6	0.0	1.6	3.2
24	15.4	28.0	20.8	83.7	.9	7.0	7.9	4.7
25	18.4	27.2	21.8	80.0	0.0	0.0	0.0	4.7
26	19.0	29.0	22.9	72.3	0.0	0.0	0.0	6.2
27	18.4	29.2	22.1	76.7	0.0	0.0	0.0	6.8
28	18.2	24.2	19.7	88.7	7.6	1.3	8.9	.4
29	17.2	27.0	20.1	81.7	11.5	25.0	36.5	2.9
30	16.8	24.6	19.8	82.3	3.3	.1	3.4	.8
31	16.2	25.8	20.8	82.0	.1	5.4	5.5	2.8
Total :					88.3	238.2	326.5	84.4
Promedio :	17.0	26.4	20.8	83.4				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	20.6	86.0	1.7	4.6	6.3	1.6
2	16.4	27.6	22.9	74.0	0.0	0.0	0.0	5.6
3	17.2	29.8	21.8	79.3	2.0	2.6	4.6	4.9
4	18.0	26.8	21.3	85.7	.6	1.6	2.2	2.9
5	17.8	29.6	22.6	72.7	.2	0.0	.2	7.4
6	17.4	28.0	20.8	80.0	4.4	2.4	6.8	4.0
7	16.4	27.4	20.6	82.3	.7	6.2	6.9	4.2
8	16.2	24.0	20.2	88.3	.5	0.0	.5	.1
9	15.6	28.2	20.0	79.0	0.0	0.0	0.0	2.6
10	16.4	28.0	21.5	80.0	0.0	0.0	0.0	5.0
11	15.8	28.8	23.0	73.3	0.0	0.0	0.0	7.2
12	17.4	29.4	21.7	77.7	0.0	0.0	0.0	4.7
13	17.6	26.6	20.4	90.3	1.7	0.0	1.7	3.0
14	15.8	27.8	20.8	82.3	18.4	6.3	24.7	5.2
15	16.0	27.2	20.6	80.7	0.0	1.0	1.0	3.9
16	16.8	26.0	20.3	83.7	2.0	18.0	20.0	1.4
17	17.0	26.6	20.2	84.0	.2	1.2	1.4	2.4
18	17.2	23.8	20.5	86.3	1.0	0.0	1.0	.5
19	17.0	28.4	20.5	83.7	12.0	0.0	12.0	4.8
20	16.8	28.6	21.8	79.0	0.0	0.0	0.0	5.2
21	17.8	27.8	22.0	81.0	.4	0.0	.4	3.8
22	18.4	26.6	21.0	84.3	2.8	14.1	16.9	2.2
23	17.4	24.4	18.9	88.3	13.0	14.0	27.0	.8
24	16.2	23.2	19.6	84.3	1.0	4.7	5.7	.1
25	15.6	27.4	20.3	82.3	1.0	4.3	5.3	5.3
26	16.4	29.0	22.2	73.7	0.0	0.0	0.0	7.0
27	16.8	28.0	21.8	77.7	0.0	.7	.7	7.2
28	17.4	28.8	21.8	76.0	0.0	0.0	0.0	6.2
29	15.0	29.6	21.0	72.7	0.0	0.0	0.0	5.5
30	16.2	28.2	21.6	80.7	0.0	0.0	0.0	5.3
31								
Total :					63.6	81.7	145.3	120.0
Promedio :	16.8	27.4	21.1	81.0				

Estación : PARAGUAICITO
Año : 2000

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	16.6	28.6	20.8	82.3	7.9	.3	8.2	4.9
2	16.2	28.2	21.8	78.3	.1	0.0	.1	5.3
3	17.6	28.0	21.6	80.3	.6	0.0	.6	2.2
4	17.0	29.8	23.2	68.3	0.0	0.0	0.0	7.0
5	17.8	27.2	20.8	79.7	1.2	0.0	1.2	3.3
6	16.4	26.8	19.7	83.3	.7	0.0	.7	1.6
7	14.4	27.4	21.2	78.0	0.0	0.0	0.0	4.4
8	14.8	28.8	22.2	72.7	0.0	0.0	0.0	7.8
9	16.4	29.0	22.4	76.7	0.0	0.0	0.0	8.4
10	15.4	29.8	22.4	69.7	0.0	0.0	0.0	5.0
11	17.0	29.2	23.6	68.0	0.0	0.0	0.0	6.8
12	15.0	28.6	22.5	79.3	0.0	0.0	0.0	3.5
13	16.4	27.2	21.8	79.3	0.0	0.0	0.0	2.6
14	18.0	27.6	21.8	82.0	0.0	0.0	0.0	3.5
15	16.8	28.2	22.4	77.7	.1	0.0	.1	3.3
16	15.8	28.4	22.6	75.0	0.0	0.0	0.0	7.1
17	17.6	26.6	21.7	81.3	.2	24.5	24.7	4.1
18	16.0	28.4	20.9	78.0	0.0	1.7	1.7	4.1
19	16.2	28.8	20.1	80.7	5.3	0.0	5.3	5.3
20	15.4	27.8	19.6	82.0	5.0	37.3	42.3	4.7
21	16.0	25.4	20.4	81.0	2.0	0.0	2.0	3.3
22	16.6	26.6	20.6	82.0	0.0	0.0	0.0	2.6
23	15.8	29.2	22.2	75.0	0.0	0.0	0.0	9.3
24	15.2	28.6	22.4	71.3	0.0	0.0	0.0	5.4
25	17.0	29.0	23.3	70.3	0.0	0.0	0.0	6.5
26	17.4	28.4	22.2	76.7	0.0	0.0	0.0	4.9
27	16.8	27.6	22.0	76.7	0.0	17.1	17.1	3.2
28	15.8	26.2	20.6	78.7	0.0	0.0	0.0	3.5
29	16.0	27.0	21.2	73.7	0.0	.8	.8	3.7
30	17.2	26.4	20.4	80.7	1.4	0.0	1.4	3.6
31	15.0	28.4	20.8	76.3	0.0	0.0	0.0	6.3
Total :					24.5	81.7	106.2	147.2
Promedio :	16.3	28.0	21.6	77.3				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.6	20.1	83.3	8.0	0.0	8.0	2.6
2	15.0	27.4	20.2	79.3	0.0	1.4	1.4	2.9
3	16.4	28.0	21.0	79.0	.5	.4	.9	5.6
4	17.0	25.8	20.6	80.7	.1	0.0	.1	2.2
5	16.8	27.0	21.0	75.3	0.0	1.1	1.1	3.8
6	16.9	28.0	21.4	77.7	0.0	0.0	0.0	0.0
7	16.8	26.8	20.5	80.3	6.9	.3	7.2	4.5
8	15.6	27.0	21.1	75.7	0.0	0.0	0.0	4.6
9	16.0	27.0	21.3	80.3	.3	0.0	.3	3.5
10	15.0	28.8	22.2	75.0	0.0	0.0	0.0	8.2
11	15.2	30.4	22.3	68.3	0.0	0.0	0.0	4.9
12	14.0	31.4	23.4	66.3	0.0	0.0	0.0	9.1
13	17.0	29.8	22.2	78.0	0.0	0.0	0.0	5.8
14	16.6	30.4	22.8	74.7	0.0	0.0	0.0	9.8
15	15.0	28.4	22.0	75.3	0.0	0.0	0.0	5.9
16	17.0	28.4	22.1	82.0	0.0	0.0	0.0	4.9
17	16.0	29.6	22.3	78.3	0.0	0.0	0.0	6.6
18	16.5	27.0	21.1	81.7	0.0	0.0	0.0	3.0
19	14.8	31.8	22.6	71.0	0.0	0.0	0.0	8.8
20	15.0	32.8	23.1	72.3	0.0	0.0	0.0	10.0
21	15.8	31.4	23.3	71.7	0.0	0.0	0.0	9.7
22	15.3	30.2	21.8	79.7	0.0	0.0	0.0	7.2
23	16.0	31.0	22.6	77.7	0.0	0.0	0.0	7.2
24	16.2	30.0	21.2	80.0	0.0	0.0	0.0	6.3
25	17.0	26.0	20.7	88.7	5.4	1.4	6.8	2.7
26	17.2	28.0	21.4	83.7	0.0	0.0	0.0	3.9
27	15.0	28.4	22.1	76.0	0.0	.3	.3	5.9
28	17.2	28.8	22.6	80.3	.3	1.0	1.3	4.8
29	18.2	26.8	21.6	85.3	.1	0.0	.1	1.9
30	17.0	29.4	23.0	78.3	0.0	7.8	7.8	7.8
31	17.0	24.4	20.0	85.7	1.1	2.9	4.0	.7
Total :					22.7	16.6	39.3	164.8
Promedio :	16.1	28.6	21.7	78.1				

Estación : PARAGUAICITO
Año : 2000

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Septiembre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.6	20.8	85.3	.1	1.8	1.9	3.2
2	17.4	28.4	21.8	80.0	.7	1.2	1.9	5.5
3	17.0	28.2	21.6	84.0	2.0	6.1	8.1	6.0
4	17.4	20.4	18.5	95.3	12.3	1.3	13.6	0.0
5	16.2	23.4	20.0	85.3	.7	0.0	.7	.5
6	16.0	28.2	21.5	78.7	.2	50.3	50.5	4.4
7	14.8	25.6	19.0	83.3	.7	0.0	.7	5.2
8	13.4	28.6	20.2	81.3	2.8	.1	2.9	8.4
9	17.0	27.2	19.2	87.0	27.6	6.8	34.4	2.3
10	16.0	23.4	19.2	88.0	0.0	0.0	0.0	0.0
11	15.8	28.4	21.5	78.0	0.0	1.8	1.8	6.0
12	17.4	29.0	22.6	79.7	0.0	0.0	0.0	7.9
13	18.0	29.4	20.6	84.0	10.8	0.0	10.8	4.1
14	16.0	28.6	20.6	80.7	1.7	.9	2.6	6.4
15	17.0	26.4	21.2	83.7	.1	0.0	.1	3.7
16	16.9	27.6	22.0	81.3	0.0	.8	.8	4.8
17	17.0	26.2	20.2	86.7	0.0	0.0	0.0	1.6
18	15.0	26.4	20.4	84.3	0.0	0.0	0.0	3.7
19	15.2	28.2	20.2	82.0	0.0	7.3	7.3	5.5
20	15.0	23.6	18.4	88.3	1.2	0.0	1.2	.5
21	14.0	27.6	22.0	70.7	0.0	0.0	0.0	6.4
22	16.0	25.0	19.8	88.7	.6	.3	.9	.2
23	16.2	26.0	19.0	86.0	19.8	.7	20.5	4.7
24	16.0	26.8	19.4	85.0	2.7	3.2	5.9	3.1
25	15.9	27.8	21.3	82.3	0.0	.6	.6	4.7
26	17.9	26.6	21.2	84.0	.5	0.0	.5	3.8
27	17.0	23.6	19.6	89.3	2.3	4.4	6.7	1.0
28	16.7	25.0	19.0	89.3	1.5	0.0	1.5	1.0
29	17.2	23.4	18.8	88.7	21.6	8.3	29.9	.8
30	16.0	26.4	19.5	86.7	.5	8.3	8.8	1.9
31								
Total					110.4	104.2	214.6	107.3
Promedio	16.2	26.4	20.3	84.3				

Octubre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.6	20.8	83.3	.6	6.1	6.7	5.9
2	17.4	25.8	18.9	96.0	1.7	0.0	1.7	3.7
3	15.0	26.6	19.0	82.7	2.7	4.0	6.7	2.5
4	14.8	27.2	19.4	84.0	0.0	0.0	0.0	4.1
5	14.5	28.4	20.7	81.7	0.0	0.0	0.0	5.5
6	15.0	28.4	20.5	80.0	1.5	0.0	1.5	5.4
7	15.2	28.0	20.7	78.7	0.0	0.0	0.0	6.0
8	17.0	25.2	21.2	86.0	0.0	0.0	0.0	2.0
9	16.9	28.4	20.8	84.7	0.0	0.0	0.0	4.1
10	17.0	26.6	21.0	84.0	0.0	0.0	0.0	3.0
11	16.0	27.8	21.6	81.3	0.0	0.0	0.0	3.9
12	15.8	28.0	21.2	81.0	0.0	0.0	0.0	5.6
13	16.0	26.6	21.1	84.0	.4	0.0	.4	3.2
14	15.0	29.8	21.8	82.0	0.0	0.0	0.0	6.3
15	16.3	28.0	20.1	86.0	.1	0.0	.1	2.5
16	15.0	29.6	21.2	81.7	0.0	0.0	0.0	6.1
17	16.0	30.2	22.8	77.3	0.0	0.0	0.0	8.9
18	17.0	29.6	21.2	83.0	0.0	0.0	0.0	6.3
19	15.6	29.0	21.6	83.3	0.0	0.0	0.0	7.2
20	16.4	29.5	21.3	82.0	0.0	3.8	3.8	6.6
21	17.2	24.0	19.3	90.7	21.1	.6	21.7	.6
22	17.0	28.2	20.6	85.3	0.0	0.0	0.0	5.1
23	16.0	28.4	20.2	84.7	21.3	7.9	29.2	3.7
24	17.0	27.0	20.2	85.0	3.1	15.2	18.3	3.5
25	16.4	25.8	19.6	87.7	0.0	0.0	0.0	2.8
26	15.0	27.2	20.0	83.0	.2	.6	.8	4.3
27	15.8	27.0	20.2	88.0	3.6	16.8	20.4	3.0
28	15.0	28.0	20.6	88.0	0.0	0.0	0.0	4.1
29	17.0	26.4	21.0	84.0	0.0	0.0	0.0	2.2
30	16.7	23.4	19.9	92.3	.8	.3	1.1	.5
31	16.0	29.4	21.2	83.3	.6	14.1	14.7	6.5
Total					57.7	69.4	127.1	135.1
Promedio	16.1	27.6	20.6	84.3				

Estación : PARAGUAICITO
Año : 2000

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	17.0	26.2	19.6	89.0	.2	32.5	32.7	1.5
2	16.8	23.0	18.8	90.0	13.7	0.0	13.7	0.0
3	15.2	28.4	21.7	74.7	0.0	2.0	2.0	8.7
4	17.7	27.8	21.5	85.0	7.6	1.4	9.0	2.9
5	18.4	27.6	21.6	84.0	.7	8.5	9.2	3.2
6	17.5	25.8	20.1	86.7	13.1	29.8	42.9	2.8
7	17.0	27.6	20.6	82.3	.5	11.5	12.0	4.6
8	14.6	27.8	20.4	83.0	0.0	12.0	12.0	7.5
9	17.0	28.8	22.2	78.3	0.0	.6	.6	9.1
10	17.4	28.4	22.5	76.3	0.0	18.8	18.8	5.4
11	17.0	22.6	18.9	95.0	9.1	0.0	9.1	.6
12	15.0	28.0	21.1	81.0	0.0	.9	.9	8.3
13	17.0	28.4	22.0	77.3	0.0	.2	.2	6.1
14	17.2	26.6	20.9	83.3	1.6	.5	2.1	4.7
15	17.0	23.0	19.8	87.3	.5	0.0	.5	.2
16	16.4	27.8	21.1	82.7	0.0	0.0	0.0	5.1
17	18.0	26.8	20.3	85.7	.6	3.7	4.3	3.2
18	17.2	24.6	19.5	89.0	9.5	8.4	17.9	.8
19	17.0	25.2	20.4	86.3	0.0	76.3	76.3	2.2
20	16.8	27.4	21.2	83.0	.8	0.0	.8	5.1
21	16.0	29.0	22.0	80.7	0.0	0.0	0.0	8.9
22	16.1	24.2	19.9	89.3	1.0	0.0	1.0	1.4
23	16.0	28.6	21.6	80.7	.3	0.0	.3	7.7
24	16.3	27.0	21.6	82.0	0.0	0.0	0.0	5.3
25	17.0	26.8	20.8	87.0	0.0	0.0	0.0	3.7
26	16.2	28.8	22.4	78.3	0.0	0.0	0.0	6.5
27	17.5	25.8	21.2	85.0	0.0	0.0	0.0	.2
28	15.8	27.6	21.4	81.7	0.0	0.0	0.0	3.2
29	17.4	26.0	20.8	86.7	0.0	0.0	0.0	1.5
30	15.0	29.2	21.6	78.3	0.0	0.0	0.0	7.3
31								
Total					59.2	207.1	266.3	127.7
Promedio	16.7	26.8	20.9	83.7				

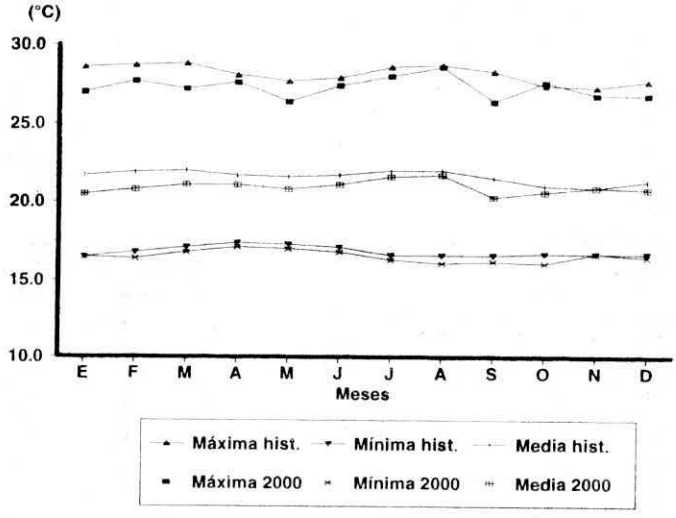
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.2	21.2	81.3	0.0	0.0	0.0	5.5
2	16.4	24.8	20.2	83.7	0.0	0.0	0.0	.5
3	17.0	28.8	20.4	83.0	0.0	1.7	1.7	6.4
4	17.2	27.0	21.4	85.0	0.0	0.0	0.0	3.5
5	16.8	26.6	21.0	83.3	0.0	.4	.4	2.7
6	18.0	25.4	20.2	89.0	2.3	0.0	2.3	1.6
7	17.0	28.0	20.9	85.0	0.0	0.0	0.0	3.7
8	17.2	26.0	20.8	84.7	0.0	0.0	0.0	1.3
9	15.0	30.0	22.2	81.7	0.0	0.0	0.0	7.9
10	17.0	26.2	20.2	88.0	3.2	0.0	3.2	1.2
11	16.0	27.6	20.6	84.0	0.0	0.0	0.0	2.8
12	14.8	30.0	22.0	78.7	0.0	0.0	0.0	9.2
13	17.8	29.6	22.4	80.0	0.0	.3	.3	6.7
14	18.0	24.2	20.4	87.3	3.4	1.0	4.4	.3
15	16.0	27.2	21.6	76.7	0.0	.1	.1	4.4
16	17.2	27.4	20.8	81.3	0.0	0.0	0.0	3.9
17	16.3	26.4	19.8	84.0	18.6	12.1	30.7	2.9
18	17.5	28.5	21.4	82.7	.1	34.1	34.2	6.5
19	17.0	21.6	18.7	94.7	6.2	7.2	13.4	0.0
20	16.9	25.8	19.7	84.3	.3	0.0	.3	2.1
21	14.8	28.4	20.8	79.7	0.0	0.0	0.0	9.5
22	15.2	29.6	21.2	79.3	0.0	0.0	0.0	8.9
23	15.8	26.4	20.7	84.7	0.0	0.0	0.0	2.2
24	16.4	26.4	20.5	85.0	.5	0.0	.5	2.1
25	16.6	26.2	21.0	86.0	.3	0.0	.3	1.3
26	15.4	26.8	21.4	83.3	0.0	0.0	0.0	1.6
27	17.8	24.8	19.7	88.3	3.2	0.0	3.2	.8
28	16.6	26.2	21.1	85.0	.5	61.4	61.9	2.3
29	16.2	21.4	18.9	91.0	0.0	.2	.2	4.0
30	16.4	27.5	20.9	80.7	0.0	0.0	0.0	5.2
31	16.0	27.6	21.2	83.3	0.0	0.0	0.0	6.6
Total					38.6	118.5	157.1	117.6
Promedio	16.5	26.8	20.8	84.0				

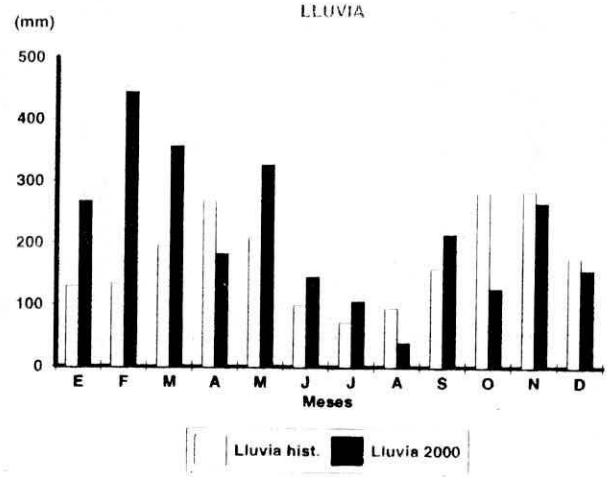
Estación : PARAGUAICITO
Año : 2000

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.5	27.0	20.5	29.8	14.4	78.2	268.0	25	130.4
Febrero	16.4	27.7	20.8	30.6	14.8	76.3	444.6	25	126.7
Marzo	16.8	27.2	21.1	29.0	13.8	77.9	356.8	21	110.2
Abril	17.1	27.6	21.1	30.2	15.2	80.7	182.4	24	104.7
Mayo	17.0	26.4	20.8	29.4	13.6	83.4	326.5	24	84.4
Junio	16.8	27.4	21.1	29.8	15.0	81.0	145.3	20	120.0
Julio	16.3	28.0	21.6	29.8	14.4	77.3	106.2	14	147.2
Agosto	16.1	28.6	21.7	32.8	14.0	78.1	39.3	13	164.8
Septiembre	16.2	26.4	20.3	29.4	13.4	84.3	214.6	25	107.3
Octubre	16.1	27.6	20.6	30.2	14.5	84.3	127.1	14	135.1
Noviembre	16.7	26.8	20.9	29.2	14.6	83.7	266.3	21	127.7
Diciembre	16.5	26.8	20.8	30.0	14.8	84.0	157.1	16	117.6
Promedio :	16.5	27.3	20.9			80.8			
Absoluta :				32.8	13.4				
Total :							2634.2	242	1476.1





Estación : OSPIRMA
Año : 2000

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	15.6	25.6	19.2	76.7	0.0	0.0	0.0	6.7
2	15.4	23.2	18.3	79.7	0.0	2.6	2.6	3.4
3	15.4	23.0	17.0	86.7	1.8	.1	1.9	3.9
4	13.4	24.0	17.6	80.0	0.0	0.0	0.0	4.4
5	14.4	22.4	17.4	86.0	2.0	.1	2.1	3.6
6	14.6	21.8	17.1	81.7	2.3	3.1	5.4	1.3
7	14.4	21.6	16.8	86.3	3.4	0.0	3.4	1.7
8	14.2	20.4	16.6	86.0	0.0	0.0	0.0	1.1
9	14.0	23.0	17.3	81.3	0.0	0.0	0.0	4.1
10	13.6	23.6	17.3	76.7	0.0	0.0	0.0	4.6
11	14.7	22.2	16.8	87.0	9.3	0.0	9.3	2.6
12	14.0	25.1	17.8	80.0	9.1	0.0	9.1	8.5
13	13.6	25.6	18.6	72.7	0.0	0.0	0.0	7.8
14	13.4	25.4	19.0	71.3	0.0	0.0	0.0	7.6
15	15.7	23.0	18.2	83.7	.3	3.5	3.8	1.3
16	15.0	23.2	17.7	82.0	4.8	0.0	4.8	1.4
17	13.8	23.4	17.5	75.7	0.0	0.0	0.0	3.2
18	13.6	23.6	18.2	81.3	0.0	.1	.1	4.4
19	15.6	25.0	18.6	78.0	0.0	0.0	0.0	6.6
20	14.2	26.8	19.6	71.3	0.0	0.0	0.0	7.0
21	14.8	27.4	19.3	76.0	0.0	0.0	0.0	8.2
22	14.6	28.4	20.4	73.7	0.0	0.0	0.0	9.3
23	14.6	27.0	19.9	65.0	0.0	0.0	0.0	9.2
24	14.8	25.4	18.8	80.3	.3	0.0	.3	3.5
25	15.4	25.8	19.4	76.7	.4	12.2	12.6	3.9
26	15.8	24.2	18.2	83.3	8.8	.1	8.9	2.3
27	14.4	25.2	19.2	77.7	0.0	0.0	0.0	7.7
28	13.8	25.0	18.3	74.3	0.0	3.6	3.6	5.8
29	14.8	19.6	17.2	90.3	5.6	.2	5.8	0.0
30	15.0	24.0	17.4	85.0	1.2	0.0	1.2	2.5
31	14.8	25.8	18.9	74.7	0.0	11.3	11.3	3.0
Total					49.3	36.9	86.2	140.6
Promedio	14.6	24.2	18.2	79.4				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	23.0	17.6	88.3	0.0	0.0	0.0	2.3
2	14.6	25.6	18.8	75.0	0.0	1.1	1.1	6.9
3	15.0	25.4	19.1	74.3	0.0	0.0	0.0	4.5
4	14.8	24.5	18.8	75.7	0.0	1.4	1.4	3.4
5	15.4	24.4	19.3	78.7	.2	.2	.4	3.0
6	14.6	26.2	19.4	78.0	0.0	0.0	0.0	5.1
7	14.6	27.4	20.1	69.3	0.0	0.0	0.0	9.8
8	16.0	26.9	21.0	72.0	0.0	0.0	0.0	8.4
9	15.0	25.9	19.7	75.0	0.0	0.0	0.0	8.0
10	14.9	26.9	19.9	71.0	0.0	0.0	0.0	7.0
11	16.2	25.6	19.4	79.0	0.0	6.8	6.8	5.9
12	15.8	24.7	19.8	72.7	.2	.4	.6	6.6
13	14.2	25.6	19.0	71.0	0.0	0.0	0.0	7.4
14	15.0	26.0	19.6	69.0	0.0	0.0	0.0	8.2
15	16.0	24.2	18.7	75.7	.2	0.0	.2	4.1
16	14.6	24.5	17.4	82.3	1.8	.1	1.9	2.4
17	13.6	20.8	16.1	89.3	12.2	0.0	12.2	.9
18	13.9	23.6	16.7	84.7	10.7	5.3	16.0	5.5
19	14.5	23.7	18.1	75.3	.4	8.6	9.0	3.7
20	15.2	22.8	17.4	81.7	1.1	.3	1.4	1.8
21	13.9	23.6	17.6	77.7	16.6	0.0	16.6	4.7
22	14.5	24.6	18.2	80.7	0.0	1.5	1.5	2.6
23	15.4	23.0	18.1	81.3	4.8	9.7	14.5	1.7
24	15.0	23.2	18.2	82.7	2.3	15.4	17.7	2.4
25	15.4	24.0	18.2	84.0	7.0	0.0	7.0	1.3
26	15.2	23.2	18.6	80.3	.6	.1	.7	1.5
27	15.0	21.8	17.6	82.7	0.0	.5	.5	.7
28	13.7	24.2	17.9	77.7	0.0	.7	.7	4.2
29	14.6	23.4	18.4	82.3	2.0	1.6	3.6	3.0
30								
31								
Total					60.1	53.7	113.8	127.0
Promedio	14.9	24.4	18.6	78.2				

Estación : OSPIRMA
Año : 2000

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	15.8	23.8	17.9	84.3	3.0	.7	3.7	3.3
2	15.6	25.4	19.8	78.0	5.0	0.0	5.0	3.9
3	16.0	24.0	19.3	80.7	0.0	0.0	0.0	4.5
4	15.8	23.4	18.4	82.3	0.0	0.0	0.0	1.7
5	14.2	25.4	18.6	76.0	0.0	0.0	0.0	5.2
6	15.2	24.8	19.1	76.3	0.0	9.0	9.0	6.2
7	14.0	25.2	17.7	81.0	0.0	1.0	1.0	6.6
8	15.3	22.2	17.5	87.0	0.0	0.0	0.0	1.5
9	15.0	22.4	17.4	89.3	5.0	0.0	5.0	4.2
10	13.4	25.2	17.6	77.3	0.0	0.0	0.0	7.8
11	15.7	26.6	19.5	76.3	0.0	1.0	1.0	5.4
12	15.4	24.9	18.2	81.3	0.0	10.0	10.0	3.4
13	14.9	23.8	18.2	80.0	0.0	0.0	0.0	4.9
14	15.2	24.7	18.7	77.7	0.0	0.0	0.0	5.5
15	14.0	25.0	18.5	78.0	0.0	1.7	1.7	3.8
16	15.8	23.6	18.7	77.7	0.0	13.1	13.1	6.2
17	14.5	24.6	18.4	80.3	0.0	.5	.5	6.3
18	14.0	25.0	18.8	71.0	0.0	6.1	6.1	8.9
19	15.7	22.2	18.1	79.3	1.2	4.0	5.2	3.2
20	15.5	24.0	18.2	80.7	0.0	0.0	0.0	3.7
21	15.4	24.8	18.8	79.3	0.0	.2	.2	5.8
22	15.0	25.4	18.8	78.7	0.0	0.0	0.0	6.0
23	15.8	21.2	17.8	77.7	.6	0.0	.6	.4
24	15.0	24.0	18.0	75.7	0.0	6.7	6.7	3.2
25	14.6	20.6	17.2	87.0	0.0	0.0	0.0	0.0
26	15.2	24.8	18.0	78.7	.2	1.0	1.2	2.8
27	14.6	23.8	18.5	80.7	0.0	0.0	0.0	3.5
28	14.8	25.0	19.3	67.7	0.0	0.0	0.0	4.2
29	15.4	25.4	19.2	77.3	5.0	2.5	7.5	5.5
30	14.9	24.6	18.4	77.7	5.8	0.0	5.8	6.3
31	14.7	26.0	19.0	71.3	0.0	0.0	0.0	6.0
Total					25.8	57.5	83.3	139.9
Promedio	15.0	24.3	18.4	78.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	25.1	19.0	73.7	0.0	0.0	0.0	7.2
2	15.2	25.4	19.6	73.7	0.0	4.4	4.4	6.9
3	16.3	21.6	18.2	75.7	1.5	.9	2.4	0.0
4	14.7	23.4	18.0	79.7	.3	0.0	.3	5.1
5	14.2	24.6	17.7	83.7	.6	.1	.7	4.0
6	15.8	25.9	19.1	81.3	2.9	1.2	4.1	6.3
7	15.5	26.4	20.0	73.7	0.0	.1	.1	5.9
8	15.8	26.2	19.2	79.7	0.0	0.0	0.0	5.0
9	16.2	25.6	19.9	72.7	0.0	0.0	0.0	5.0
10	15.8	25.2	19.2	72.7	0.0	2.1	2.1	2.4
11	15.6	23.2	18.4	84.3	10.4	5.6	16.0	3.0
12	15.4	22.4	17.0	93.3	13.2	0.0	13.2	1.1
13	14.0	25.6	18.3	78.0	0.0	6.8	6.8	2.9
14	14.8	24.6	18.6	78.7	0.0	8.1	8.1	3.5
15	15.7	25.2	18.8	79.3	1.2	1.9	3.1	6.2
16	15.4	24.2	18.0	80.7	0.0	5.6	5.6	4.6
17	15.0	22.4	17.7	86.7	8.6	0.0	8.6	1.0
18	15.2	25.2	18.8	75.3	0.0	7.9	7.9	4.5
19	15.4	24.4	18.6	81.7	1.3	.9	2.2	4.5
20	15.1	26.0	19.8	75.0	0.0	0.0	0.0	8.2
21	16.0	23.0	18.6	86.7	34.0	9.2	43.2	0.0
22	15.9	26.4	19.7	77.7	3.7	1.3	5.0	5.7
23	16.0	22.8	18.6	80.7	0.0	0.0	0.0	.7
24	15.8	24.2	18.1	81.3	7.0	3.1	10.1	2.9
25	15.5	24.6	19.2	79.3	0.0	1.3	1.3	3.5
26	15.8	25.7	19.6	80.0	2.0	0.0	2.0	4.0
27	16.0	25.6	20.0	74.0	.4	0.0	.4	5.2
28	16.1	27.2	19.8	76.7	17.0	3.4	20.4	6.0
29	15.9	23.8	18.7	80.3	.9	6.3	7.2	4.2
30	16.5	25.2	19.7	76.7	0.0	0.0	0.0	4.6
31								
Total					105.0	70.2	175.2	124.1
Promedio	15.5	24.7	18.9	79.1				

Estación : OSPIRMA
Año : 2000

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	15.7	23.6	18.0	83.7	2.1	0.0	2.1	1.0
2	13.8	26.0	19.6	75.7	0.0	0.0	0.0	6.0
3	16.5	26.4	19.8	77.7	0.0	3.8	3.8	3.9
4	16.4	23.4	18.5	86.7	13.0	2.1	15.1	.4
5	16.0	24.8	18.8	81.3	.1	18.1	18.2	4.1
6	14.9	24.8	18.8	79.3	1.0	0.0	1.0	3.2
7	14.2	25.6	19.2	76.3	.5	20.2	20.7	6.6
8	14.9	23.2	18.0	83.0	1.0	0.0	1.0	3.9
9	15.0	23.6	18.4	77.7	3.8	0.0	3.8	3.2
10	15.7	23.8	18.2	81.3	3.4	0.0	3.4	3.9
11	15.8	26.2	19.6	79.0	1.0	.8	1.8	5.9
12	16.4	24.4	18.8	87.3	2.4	0.0	2.4	2.3
13	15.2	24.8	18.6	76.3	13.3	1.2	14.5	2.9
14	15.5	23.9	18.7	84.0	2.2	1.0	3.2	2.6
15	16.2	24.8	19.3	79.3	7.8	0.0	7.8	2.6
16	15.7	25.4	19.1	81.7	.5	15.2	15.7	4.0
17	15.8	25.0	19.0	78.3	0.0	0.0	0.0	.9
18	15.4	25.8	19.6	73.7	.7	6.1	6.8	5.5
19	15.8	21.0	18.3	83.3	15.6	10.6	26.2	.6
20	14.3	23.6	18.0	82.3	3.2	7.2	10.4	2.8
21	14.8	24.8	18.7	83.0	0.0	13.3	13.3	3.3
22	14.6	26.2	19.4	80.7	3.9	18.5	22.4	4.4
23	15.5	25.4	19.8	78.0	0.0	0.0	0.0	4.3
24	16.4	26.0	20.1	69.7	0.0	7.6	7.6	3.8
25	15.4	26.3	19.4	80.3	1.8	39.9	41.7	5.1
26	14.8	26.0	19.6	74.7	0.0	0.0	0.0	9.4
27	16.2	26.2	20.2	71.3	0.0	17.1	17.1	9.3
28	16.0	24.2	19.0	79.3	1.4	.9	2.3	1.4
29	15.4	24.2	18.5	79.7	0.0	17.1	17.1	1.9
30	15.5	23.6	18.0	85.3	3.0	12.4	15.4	2.1
31	15.0	23.4	18.6	83.3	0.0	7.4	7.4	2.9
Total					81.7	220.5	302.2	114.2
Promedio	15.4	24.7	19.0	79.8				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	24.2	18.2	84.3	0.0	1.4	1.4	4.5
2	15.4	26.0	20.1	75.3	3.6	0.0	3.6	6.7
3	15.5	26.1	19.8	77.7	0.0	.5	.5	8.2
4	16.4	24.0	19.0	81.0	0.0	0.0	0.0	1.6
5	15.5	26.6	20.2	70.3	0.0	0.0	0.0	8.4
6	16.5	25.2	18.5	84.0	.2	6.3	6.5	3.5
7	15.0	25.9	19.6	75.0	0.0	3.3	3.3	6.8
8	16.0	21.8	18.6	86.7	1.4	.7	2.1	0.0
9	16.2	25.2	19.5	76.7	4.7	.6	5.3	3.8
10	14.7	24.8	19.2	69.7	0.0	0.0	0.0	5.3
11	15.3	27.2	19.9	69.7	0.0	0.0	0.0	6.9
12	16.2	25.2	19.4	81.3	0.0	1.5	1.5	3.7
13	15.4	25.4	18.8	79.3	0.0	.2	.2	4.9
14	16.0	25.6	19.2	77.3	0.0	1.5	1.5	6.3
15	15.6	25.2	19.2	77.3	0.0	.4	.4	9.7
16	15.5	22.8	18.7	75.3	.1	5.1	5.2	3.6
17	16.0	24.6	19.0	79.7	0.0	2.4	2.4	4.9
18	15.0	23.4	18.0	83.0	3.3	.2	3.5	2.8
19	15.4	24.6	18.7	83.3	0.0	0.0	0.0	5.8
20	15.6	26.2	19.8	73.7	0.0	4.3	4.3	5.3
21	15.4	24.8	18.7	78.3	0.0	2.6	2.6	5.4
22	15.8	24.5	18.7	82.3	1.2	19.1	20.3	4.2
23	15.2	22.6	17.9	79.0	.1	27.8	27.9	1.2
24	14.6	22.2	17.2	84.7	6.0	3.4	9.4	.9
25	14.4	26.5	19.2	74.0	0.0	0.0	0.0	6.3
26	15.0	24.6	19.3	73.3	0.0	0.0	0.0	8.2
27	14.6	26.4	19.8	68.3	0.0	1.5	1.5	8.3
28	15.0	27.4	20.5	68.3	0.0	0.0	0.0	8.4
29	16.5	27.5	20.1	75.3	0.0	0.0	0.0	6.7
30	16.2	26.2	20.0	74.7	0.0	0.0	0.0	7.0
31								
Total					20.6	82.8	103.4	159.3
Promedio	15.5	25.1	19.2	77.3				

Estación : OSPIRMA
Año : 2000

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	15.2	24.7	19.3	71.0	0.0	0.0	0.0	9.3
2	15.8	25.6	19.9	77.3	0.0	1.2	1.2	6.1
3	16.2	24.8	18.8	80.3	0.0	0.0	0.0	3.1
4	14.8	25.6	18.9	74.0	5.5	11.4	16.9	5.5
5	15.5	24.4	18.5	80.3	4.0	.2	4.2	2.4
6	15.0	24.4	17.7	81.0	26.4	0.0	26.4	3.7
7	15.2	25.0	19.2	72.0	15.7	0.0	15.7	5.0
8	14.4	25.2	19.2	73.7	0.0	.4	.4	7.5
9	15.7	26.0	19.5	76.7	0.0	0.0	0.0	7.4
10	14.8	26.6	19.8	72.3	0.0	21.4	21.4	5.0
11	14.5	26.0	18.8	76.3	0.0	0.0	0.0	8.0
12	14.8	25.2	19.4	72.3	0.0	0.0	0.0	7.4
13	15.7	26.6	20.3	71.7	.3	1.9	2.2	4.8
14	15.4	24.4	19.2	82.7	.7	0.0	.7	2.4
15	15.2	25.6	19.8	69.0	0.0	0.0	0.0	4.7
16	14.0	26.6	19.8	69.7	0.0	2.8	2.8	8.6
17	14.8	24.7	18.0	80.3	0.0	0.0	0.0	6.2
18	14.0	24.4	18.7	71.3	0.0	0.0	0.0	5.7
19	14.7	24.6	18.3	77.3	0.0	1.7	1.7	6.6
20	15.0	24.8	19.0	78.0	0.0	11.5	11.5	5.6
21	14.8	21.4	17.0	82.7	0.0	1.5	1.5	1.2
22	14.5	26.8	19.4	76.3	.7	0.0	.7	4.9
23	14.2	25.5	19.2	76.3	0.0	0.0	0.0	9.8
24	14.6	26.8	19.9	68.0	0.0	11.2	11.2	9.7
25	14.4	25.4	18.4	70.3	0.0	7.0	7.0	6.5
26	15.2	24.8	18.8	76.3	1.7	1.1	2.8	3.3
27	15.0	25.9	19.2	71.3	0.0	4.6	4.6	1.3
28	14.8	23.4	18.4	78.7	0.0	4.1	4.1	5.3
29	14.6	23.0	17.5	80.7	6.8	.5	7.3	3.8
30	14.4	22.8	16.8	84.3	5.5	11.8	17.3	4.3
31	14.8	24.4	18.3	79.7	.4	8.4	8.8	8.3
Total :					67.7	102.7	170.4	173.4
Promedio :	14.9	25.0	18.9	75.9				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	23.2	17.1	82.7	0.0	1.4	1.4	4.4
2	14.7	26.6	18.4	78.7	0.0	1.5	1.5	6.5
3	14.8	25.4	19.7	75.0	0.0	15.6	15.6	8.9
4	13.5	24.0	17.9	78.7	0.0	5.7	5.7	6.1
5	14.5	24.9	18.4	75.7	1.5	3.4	4.9	2.1
6	13.8	25.0	18.5	84.7	.9	0.0	.9	3.1
7	13.5	25.4	18.3	73.7	16.1	0.0	16.1	6.9
8	13.8	24.6	18.2	76.0	0.0	0.0	0.0	7.2
9	15.8	24.4	19.3	71.0	.5	2.6	3.1	6.8
10	15.0	26.4	19.1	74.0	0.0	1.7	1.7	6.8
11	13.8	27.6	20.0	65.7	0.0	0.0	0.0	10.0
12	14.6	26.2	19.0	67.3	0.0	0.0	0.0	8.2
13	15.4	24.6	18.5	82.7	.8	0.0	.8	3.5
14	14.0	25.4	18.4	78.3	0.0	0.0	0.0	8.9
15	14.2	26.6	19.9	69.0	0.0	4.1	4.1	8.9
16	14.2	26.4	19.0	73.7	7.0	0.0	7.0	8.6
17	14.8	27.0	19.3	75.0	0.0	0.0	0.0	9.3
18	16.2	25.2	19.8	70.7	0.0	0.0	0.0	6.6
19	14.7	27.4	20.0	65.0	0.0	0.0	0.0	9.8
20	14.8	27.8	20.2	70.3	0.0	0.0	0.0	10.2
21	15.0	29.2	21.3	59.3	0.0	0.0	0.0	8.0
22	15.2	27.5	20.9	68.0	0.0	0.0	0.0	7.4
23	15.3	26.9	19.8	76.3	0.0	0.0	0.0	9.1
24	15.0	27.8	20.5	70.7	0.0	.2	.2	8.2
25	16.0	25.9	19.4	81.0	.3	17.6	17.9	4.2
26	14.2	27.0	19.2	77.3	0.0	0.0	0.0	4.7
27	14.0	27.4	20.5	66.7	0.0	0.0	0.0	5.8
28	15.4	26.8	19.1	79.7	0.0	.9	.9	6.5
29	16.0	27.5	19.7	73.3	5.2	8.3	13.5	6.5
30	14.6	27.4	20.4	70.3	0.0	21.9	21.9	9.6
31	15.5	23.8	18.5	78.7	.5	.2	.7	2.9
Total :					32.8	85.1	117.9	215.7
Promedio :	14.8	26.2	19.3	73.8				

Estación : OSPIRMA
Año : 2000

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	15.2	24.0	18.7	75.7	0.0	2.3	2.3	1.2
2	16.2	27.2	20.3	74.7	0.0	7.0	7.0	2.3
3	15.8	25.4	19.4	70.7	0.0	23.6	23.6	8.8
4	15.0	21.3	16.9	84.3	14.9	11.4	26.3	.9
5	14.4	23.4	18.7	76.0	0.0	0.0	0.0	0.0
6	15.5	25.8	17.8	82.0	10.0	20.3	30.3	6.2
7	13.6	26.4	18.9	73.7	0.0	0.0	0.0	5.8
8	15.0	27.4	19.3	67.0	0.0	8.0	8.0	8.3
9	14.3	24.6	17.8	83.7	15.0	18.0	33.0	7.4
10	15.0	21.2	16.8	84.7	0.0	0.0	0.0	.1
11	15.5	24.8	19.2	71.3	.9	7.1	8.0	7.8
12	14.9	26.4	20.4	71.0	0.0	1.3	1.3	9.2
13	16.0	25.2	19.3	71.7	0.0	7.0	7.0	8.0
14	13.3	24.4	19.2	71.0	0.0	25.1	25.1	7.7
15	15.4	24.5	19.4	75.7	.3	5.8	6.1	6.4
16	15.5	25.0	18.1	80.7	0.0	1.6	1.6	6.3
17	15.0	24.6	18.4	78.3	4.8	0.0	4.8	4.4
18	15.5	25.4	18.7	75.7	0.0	0.0	0.0	7.6
19	15.8	25.4	18.0	77.0	16.0	10.2	26.2	4.6
20	14.2	20.8	16.4	79.7	7.5	0.0	7.5	0.0
21	13.6	24.4	18.0	71.0	0.0	0.0	0.0	5.3
22	14.7	24.2	18.2	80.7	0.0	0.0	0.0	4.6
23	14.6	23.4	17.1	82.3	15.4	21.6	37.0	2.0
24	14.9	23.6	17.8	75.3	4.0	4.0	8.0	3.6
25	14.5	24.8	19.5	73.3	6.3	10.7	17.0	7.4
26	15.2	24.5	18.7	74.7	0.0	10.7	10.7	5.4
27	14.0	23.5	17.6	75.3	4.7	18.1	22.8	3.6
28	14.4	24.0	18.6	80.7	0.0	8.5	8.5	4.4
29	15.0	20.4	16.6	86.0	1.1	4.4	5.5	.6
30	13.6	23.1	17.9	78.0	6.6	18.3	24.9	4.9
31								
Total :					107.5	245.0	352.5	144.8
Promedio :	14.9	24.3	18.4	76.7				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.7	25.2	18.9	76.3	0.0	23.7	23.7	8.0
2	14.2	24.0	17.8	80.0	0.0	13.8	13.8	3.1
3	15.0	25.8	18.5	75.0	1.8	21.7	23.5	5.8
4	14.8	25.2	17.8	79.3	0.0	0.0	0.0	2.0
5	14.0	26.5	19.3	69.7	0.0	0.0	0.0	8.3
6	14.2	26.6	19.3	68.3	0.0	0.0	0.0	6.9
7	15.4	26.5	19.3	77.3	0.0	26.2	26.2	7.2
8	15.2	22.6	18.8	80.3	0.0	0.0	0.0	3.1
9	15.6	24.6	18.5	73.7	14.7	0.0	14.7	4.2
10	15.4	27.2	20.0	70.0	0.0	0.0	0.0	8.5
11	15.0	25.8	19.2	72.0	0.0	0.0	0.0	6.9
12	14.8	26.5	19.7	72.3	0.0	.3	.3	2.1
13	16.4	26.4	20.2	76.3	0.0	0.0	0.0	8.8
14	15.4	26.0	20.6	67.7	0.0	11.4	11.4	7.8
15	15.4	24.2	19.4	78.7	2.6	0.0	2.6	2.2
16	15.8	26.2	19.8	75.7	0.0	0.0	0.0	8.2
17	16.6	25.9	20.5	74.0	0.0	0.0	0.0	7.4
18	16.2	25.6	20.4	77.0	0.0	0.0	0.0	1.9
19	16.0	27.0	19.4	74.0	0.0	7.3	7.3	3.7
20	16.1	26.4	19.8	75.0	0.0	15.2	15.2	6.9
21	15.2	25.4	19.4	75.3	.9	3.2	4.1	4.6
22	15.0	26.0	18.5	81.7	1.9	18.4	20.3	4.5
23	14.5	26.4	19.6	69.7	17.1	.6	17.7	4.2
24	15.6	22.4	17.5	88.0	5.5	9.5	15.0	3.2
25	15.0	23.4	17.7	81.7	0.0	0.0	0.0	3.9
26	15.0	25.8	18.4	74.0	.9	0.0	.9	3.9
27	15.8	25.5	19.0	78.3	4.0	.8	4.8	4.3
28	14.9	25.0	18.4	81.7	8.9	0.0	8.9	4.4
29	15.4	26.0	19.4	78.7	.7	.5	1.2	3.6
30	15.8	24.0	18.7	82.0	2.1	9.5	11.6	2.8
31	14.8	24.8	18.4	80.0	12.1	.3	12.4	5.9
Total :					73.2	162.4	235.6	158.3
Promedio :	15.3	25.4	19.1	76.2				

Estación : OSPIRMA
Año : 2000

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	15.5	24.8	18.8	80.7	0.0	0.0	0.0	2.8
2	15.2	18.2	16.5	92.3	5.0	0.0	5.0	0.0
3	14.4	24.6	19.0	72.7	0.0	0.0	0.0	9.2
4	15.7	22.4	18.3	85.3	.9	3.6	4.5	1.0
5	15.8	24.2	18.7	88.3	1.6	11.5	13.1	2.3
6	16.0	21.0	17.5	90.7	6.6	3.8	10.4	.4
7	15.6	24.0	18.8	81.3	.8	1.0	1.8	4.0
8	14.4	22.0	17.5	82.3	1.1	.1	1.2	3.4
9	14.6	25.2	18.4	73.3	0.0	0.0	0.0	7.6
10	15.8	24.2	18.8	78.0	0.0	4.7	4.7	6.0
11	15.0	18.4	16.4	85.0	18.2	0.0	18.2	0.0
12	13.9	24.2	19.5	70.7	0.0	4.2	4.2	5.8
13	15.0	23.6	18.2	84.0	1.0	5.0	6.0	3.7
14	15.4	21.6	17.4	85.0	5.7	0.0	5.7	1.5
15	14.8	25.7	18.4	77.0	0.0	2.0	2.0	5.6
16	15.0	24.7	18.2	80.7	7.1	2.1	9.2	4.1
17	15.8	23.0	18.6	81.7	0.0	.8	.8	4.0
18	16.2	24.5	18.6	80.7	0.0	17.7	17.7	3.0
19	15.4	24.0	19.0	79.7	.2	7.4	7.6	6.6
20	16.1	26.5	19.4	81.3	0.0	0.0	0.0	6.9
21	14.5	27.4	19.2	71.7	0.0	0.0	0.0	8.1
22	14.6	23.4	18.1	76.7	0.0	0.0	0.0	1.2
23	15.0	26.0	19.2	70.0	0.0	0.0	0.0	8.1
24	16.0	24.6	18.7	79.7	0.0	0.0	0.0	3.2
25	15.4	26.4	19.2	73.0	.2	0.0	.2	6.6
26	14.9	27.6	20.5	66.3	0.0	0.0	0.0	8.6
27	15.5	22.8	18.5	85.0	0.0	0.0	0.0	.7
28	15.2	26.8	18.7	76.3	1.9	1.1	3.0	7.1
29	16.1	24.8	18.6	85.0	0.0	0.0	0.0	3.2
30	15.4	28.2	19.8	71.7	0.0	0.0	0.0	9.0
31								
Total					50.3	65.0	115.3	133.7
Promedio	15.3	24.2	18.5	79.5				

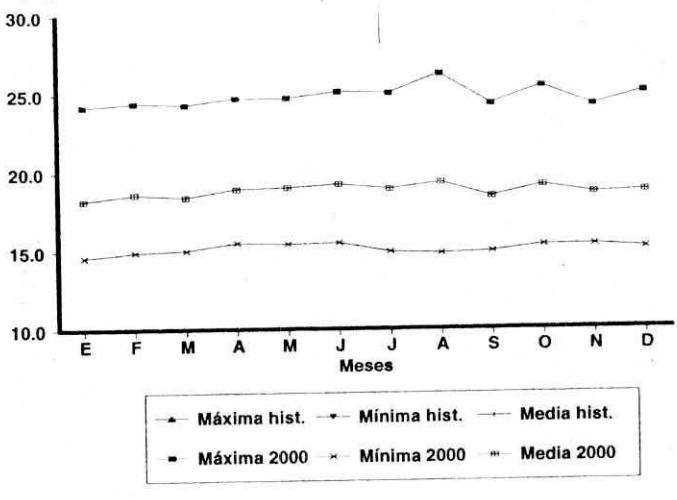
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	26.6	18.8	79.3	5.2	0.0	5.2	6.5
2	15.4	23.8	18.7	81.3	0.0	0.0	0.0	2.1
3	15.2	25.8	18.9	74.3	0.0	0.0	0.0	7.4
4	15.6	26.4	19.2	83.0	.6	0.0	.6	4.0
5	15.4	25.4	18.5	79.3	0.0	0.0	0.0	3.4
6	15.8	25.2	18.1	83.0	2.3	0.0	2.3	1.9
7	15.6	25.3	19.1	79.0	0.0	8.3	8.3	4.2
8	14.4	25.8	19.3	79.3	0.0	0.0	0.0	6.8
9	15.4	27.2	20.2	69.7	0.0	0.0	0.0	9.5
10	16.8	26.0	19.5	77.7	0.0	0.0	0.0	3.3
11	15.0	23.5	18.8	74.3	0.0	0.0	0.0	1.2
12	15.5	30.0	20.8	74.7	.4	0.0	.4	7.7
13	16.2	28.8	19.9	73.7	0.0	0.0	0.0	8.2
14	16.0	23.2	17.6	87.3	8.9	.2	9.1	1.0
15	14.9	22.7	17.7	83.3	.4	0.0	.4	4.0
16	14.2	22.2	16.8	87.3	1.3	0.0	1.3	1.7
17	14.8	21.2	17.4	87.3	2.4	6.5	8.9	.4
18	15.2	23.6	18.0	84.3	0.0	0.0	0.0	2.4
19	14.9	19.4	16.9	94.7	7.7	6.1	13.8	0.0
20	15.2	23.6	18.2	79.0	0.0	0.0	0.0	5.1
21	14.2	26.6	19.5	74.7	0.0	0.0	0.0	8.5
22	14.4	28.1	20.2	69.0	0.0	0.0	0.0	8.9
23	14.3	26.4	19.7	76.3	0.0	0.0	0.0	6.4
24	14.8	24.8	19.4	77.0	0.0	0.0	0.0	5.9
25	16.0	24.4	18.7	82.0	7.0	1.0	8.0	2.0
26	14.2	25.5	18.4	76.0	0.0	0.0	0.0	8.9
27	15.0	23.4	18.3	84.3	14.9	0.0	14.9	.1
28	15.6	24.5	19.0	79.7	.5	4.5	5.0	3.2
29	14.6	22.0	17.7	85.7	0.0	2.2	2.2	.3
30	13.9	27.2	19.4	70.0	0.0	0.0	0.0	6.8
31	14.2	25.5	18.3	73.7	0.0	0.0	0.0	8.6
Total					51.6	28.8	80.4	140.4
Promedio	15.1	25.0	18.7	79.4				

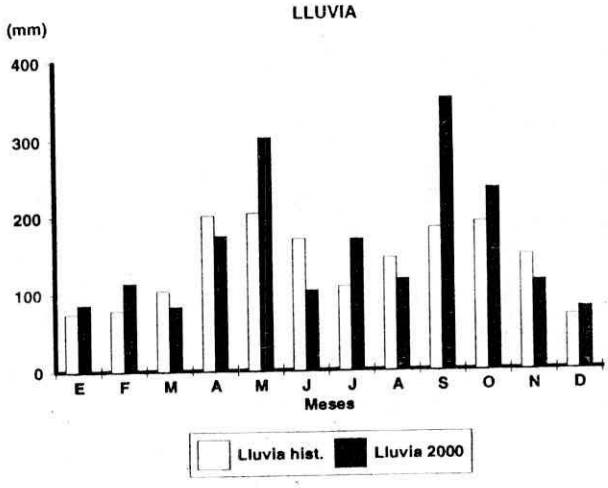
Estación : OSPIRMA
Año : 2000

Dpto. : RISARALDA
Mpio. : GUATICA

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

MES	TEMPERATURA °C					PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	14.6	24.2	18.2	28.4	13.4	79.4	86.2	17	140.6
Febrero	14.9	24.4	18.6	27.4	13.6	78.2	113.8	20	127.0
Marzo	15.0	24.3	18.4	26.6	13.4	78.9	83.3	18	139.9
Abril	15.5	24.7	18.9	27.2	14.0	79.1	175.2	24	124.1
Mayo	15.4	24.7	19.0	26.4	13.8	79.8	302.2	27	114.2
Junio	15.5	25.1	19.2	27.5	14.4	77.3	103.4	20	159.3
Julio	14.9	25.0	18.9	26.8	14.0	75.9	170.4	22	173.4
Agosto	14.8	26.2	19.3	29.2	13.5	73.8	117.9	18	215.7
Septiembre	14.9	24.3	18.4	27.4	13.3	76.7	352.5	24	144.8
Octubre	15.3	25.4	19.1	27.2	14.0	76.2	235.6	20	158.3
Noviembre	15.3	24.2	18.6	28.2	13.9	79.5	115.3	18	133.7
Diciembre	15.1	25.0	18.7	30.0	13.9	79.4	80.4	14	140.4
Promedio :	15.1	24.8	18.8			77.9			
Absoluta :				30.0	13.3				
Total :							1936.2	242	1771.4





Estación : EL JAZMIN
Año : 2000

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	15.8	24.5	19.2	87.7	.2	0.0	.2	1.8
2	16.0	22.8	18.7	88.0	0.0	.5	.5	3.7
3	15.6	25.0	18.0	91.0	0.0	2.5	2.5	3.7
4	14.0	21.3	16.3	91.0	14.8	.3	15.1	2.8
5	14.5	24.0	17.9	88.7	0.0	2.1	2.1	2.1
6	15.0	20.0	16.8	95.3	8.4	1.4	9.8	.8
7	14.9	21.0	17.0	95.3	1.5	11.7	13.2	3.1
8	13.7	20.5	16.6	88.7	0.0	0.0	0.0	.9
9	14.8	23.1	17.1	89.0	.1	0.0	.1	3.6
10	14.7	24.0	17.8	87.3	6.6	3.6	10.2	2.8
11	14.9	23.0	18.6	87.7	0.0	0.0	0.0	1.4
12	14.2	24.3	18.2	83.7	.8	0.0	.8	5.5
13	15.0	24.9	19.8	83.0	0.0	0.0	0.0	6.2
14	14.7	24.8	18.8	81.0	0.0	22.3	22.3	8.0
15	15.0	21.7	17.2	87.3	0.0	0.0	0.0	.2
16	15.1	23.3	18.0	87.7	0.0	31.4	31.4	4.8
17	15.0	24.0	18.3	88.7	4.9	0.0	4.9	2.7
18	14.9	23.0	17.6	88.3	6.0	24.0	30.0	2.2
19	13.5	23.6	17.9	88.0	0.0	0.0	0.0	5.2
20	15.4	24.2	18.6	86.7	0.0	0.0	0.0	5.1
21	15.8	24.9	19.8	82.7	0.0	0.0	0.0	5.7
22	16.0	26.8	20.0	84.7	0.0	0.0	0.0	8.6
23	15.7	25.0	19.6	85.7	0.0	0.0	0.0	4.6
24	16.0	25.8	19.2	85.0	0.0	.3	.3	4.4
25	15.0	25.0	18.2	88.7	1.5	0.0	1.5	1.5
26	15.8	21.9	17.5	88.3	1.6	0.0	1.6	1.0
27	13.9	24.7	18.8	83.7	0.0	15.5	15.5	7.5
28	15.2	23.9	18.8	89.3	1.0	3.1	4.1	3.6
29	15.4	20.5	17.3	93.0	.8	.7	1.5	.3
30	14.9	22.5	17.6	92.0	15.7	0.0	15.7	2.1
31	15.6	20.4	17.2	91.0	1.0	.3	1.3	.4
Total					64.9	119.7	184.6	106.3
Promedio	15.0	23.4	18.1	88.0				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	21.7	16.8	96.3	1.8	0.0	1.8	1.3
2	15.0	22.9	18.4	84.3	0.0	3.8	3.8	3.5
3	15.1	24.0	18.8	87.0	0.0	0.0	0.0	4.0
4	15.7	23.1	18.8	89.7	0.0	0.0	0.0	0.0
5	15.2	22.0	18.3	88.7	0.0	14.3	14.3	2.6
6	14.9	22.7	18.3	87.0	0.0	0.0	0.0	3.8
7	15.0	25.0	19.0	83.3	0.0	0.0	0.0	5.4
8	15.0	25.2	19.0	84.7	2.7	0.0	2.7	4.5
9	14.8	25.9	19.4	85.7	11.1	0.0	11.1	6.6
10	15.3	25.1	19.3	86.0	0.0	24.2	24.2	3.7
11	16.0	25.0	18.5	89.0	44.6	9.0	53.6	3.2
12	15.2	24.3	19.7	84.7	0.0	0.0	0.0	6.6
13	15.4	25.0	19.0	81.7	0.0	0.0	0.0	6.5
14	15.0	26.0	20.3	82.3	0.0	.3	.3	6.8
15	15.1	23.8	18.4	89.0	1.0	0.0	1.0	3.2
16	14.5	21.3	16.7	90.7	2.6	.2	2.8	.9
17	13.6	20.0	15.8	91.3	8.8	0.0	8.8	1.6
18	13.8	22.1	18.1	87.3	0.0	0.0	0.0	2.8
19	14.5	24.0	17.6	88.0	2.0	.2	2.2	2.3
20	14.2	19.8	15.8	97.7	8.1	.1	8.2	2.0
21	13.0	22.2	17.8	90.0	0.0	14.5	14.5	3.3
22	14.2	21.3	17.9	90.3	6.9	0.0	6.9	2.4
23	14.8	21.6	18.3	92.3	2.1	20.9	23.0	.9
24	15.0	21.2	17.2	92.7	17.3	17.2	34.5	2.0
25	14.4	22.0	17.4	93.0	0.0	21.5	21.5	1.9
26	15.0	23.5	17.8	81.7	30.5	15.5	46.0	.9
27	14.7	21.5	17.1	89.7	2.5	.3	2.8	.1
28	13.8	22.5	17.8	84.3	0.0	.2	.2	1.4
29	15.0	21.5	18.1	89.3	4.3	.5	4.8	.8
30								
31								
Total					146.3	142.7	289.0	85.0
Promedio	14.7	23.0	18.1	88.2				

Estación : EL JAZMIN
Año : 2000

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55 'N
Longitud : 75 ° 38 'W
Altitud : 1600 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	22.5	17.9	85.3	0.0	1.7	1.7	2.2
2	15.2	24.0	18.8	87.3	.6	31.8	32.4	1.7
3	15.0	23.8	19.0	84.7	.8	14.9	15.7	2.7
4	15.5	22.2	18.6	91.0	3.0	1.0	4.0	0.0
5	14.5	25.1	19.6	81.7	0.0	1.1	1.1	2.1
6	16.0	24.5	19.2	84.0	0.0	7.7	7.7	3.2
7	14.7	23.5	18.9	82.7	0.0	9.6	9.6	3.8
8	14.6	21.3	17.6	88.0	0.0	14.4	14.4	1.6
9	15.3	22.8	17.5	87.0	3.3	12.5	15.8	2.6
10	14.2	25.2	19.0	80.7	0.0	.2	.2	5.3
11	15.8	23.9	18.2	83.7	0.0	.4	.4	2.1
12	15.3	23.0	18.4	88.0	7.8	23.1	30.9	3.1
13	14.8	23.8	18.6	86.0	0.0	0.0	0.0	2.0
14	15.7	23.5	18.4	86.3	10.6	0.0	10.6	1.1
15	12.7	25.1	18.6	83.3	0.0	0.0	0.0	4.7
16	15.2	23.3	17.6	85.7	0.0	50.0	50.0	1.3
17	15.0	24.2	19.3	85.3	0.0	20.5	20.5	4.2
18	15.6	23.7	19.4	83.7	0.0	67.2	67.2	3.5
19	14.9	21.2	17.2	90.7	.9	26.2	27.1	1.5
20	13.5	23.2	18.2	85.7	.6	3.5	4.1	2.7
21	15.6	23.8	18.8	82.3	.9	1.2	2.1	1.1
22	15.4	23.8	18.6	84.3	27.2	12.9	40.1	1.5
23	14.3	21.0	17.5	90.0	1.0	0.0	1.0	2.0
24	15.0	23.8	19.4	81.7	0.0	55.5	55.5	2.5
25	14.2	19.0	17.0	88.3	1.0	0.0	1.0	0.0
26	14.7	22.0	17.4	87.0	.7	.1	.8	1.7
27	14.1	21.0	16.7	90.3	3.4	0.0	3.4	.8
28	13.9	26.3	19.9	75.0	0.0	0.0	0.0	3.7
29	15.3	24.0	19.0	80.3	0.0	0.0	0.0	1.1
30	15.8	23.1	17.9	89.3	.4	0.0	.4	2.7
31	14.9	24.0	19.1	78.7	0.0	0.0	0.0	2.7
Total :					62.2	355.5	417.7	71.2
Promedio :	14.9	23.3	18.4	85.1				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.0	18.6	79.3	1.8	0.0	1.8	2.5
2	14.8	25.6	20.2	75.3	0.0	.5	.5	3.3
3	16.0	20.8	16.8	94.0	.2	0.0	.2	.4
4	14.2	22.7	16.9	87.0	9.5	8.5	18.0	.8
5	14.8	22.2	17.9	84.3	0.0	0.0	0.0	1.7
6	15.2	24.3	19.3	86.0	0.0	1.9	1.9	2.4
7	16.0	25.0	18.5	87.0	8.5	4.9	13.4	2.6
8	14.9	24.5	19.5	86.0	0.0	0.0	0.0	1.9
9	16.7	27.0	21.5	75.0	0.0	0.0	0.0	7.5
10	16.0	24.7	20.0	82.3	0.0	16.0	16.0	3.9
11	16.1	22.0	18.0	91.7	.7	2.3	3.0	.5
12	15.0	21.3	17.1	89.7	3.5	0.0	3.5	.5
13	13.0	23.2	18.0	80.7	2.1	13.0	15.1	2.7
14	14.8	22.2	18.2	88.3	.2	0.0	.2	2.1
15	15.2	24.8	19.4	83.7	0.0	17.9	17.9	0.0
16	15.8	22.8	18.3	86.0	9.0	20.0	29.0	1.1
17	14.9	20.9	17.5	87.3	.5	0.0	.5	.5
18	14.2	24.0	18.1	80.7	6.4	1.7	8.1	1.5
19	14.6	23.3	17.6	92.7	3.7	0.0	3.7	2.3
20	14.2	25.6	19.0	82.3	0.0	0.0	0.0	4.8
21	16.0	20.2	18.0	96.0	1.3	.6	1.9	0.0
22	15.8	24.8	19.6	85.3	0.0	.4	.4	2.7
23	15.6	22.1	18.4	91.0	17.5	0.0	17.5	.3
24	14.8	21.5	17.7	89.7	.4	0.0	.4	.9
25	15.0	23.6	18.7	92.3	1.7	.8	2.5	1.7
26	16.0	23.0	18.0	95.7	4.1	0.0	4.1	1.9
27	14.8	24.6	19.0	78.0	.6	0.0	.6	4.0
28	16.0	25.0	20.2	80.3	0.0	0.0	0.0	5.3
29	16.1	23.0	17.5	93.3	5.5	0.0	5.5	1.4
30	15.0	23.2	17.9	92.7	1.7	0.0	1.7	2.6
31								
Total :					78.9	88.5	167.4	63.8
Promedio :	15.2	23.4	18.5	86.5				

Estación : EL JAZMIN
Año : 2000

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	15.2	21.0	16.6	96.3	2.4	0.0	2.4	1.0
2	13.0	24.8	18.9	82.0	0.0	.6	.6	8.0
3	15.8	24.3	19.4	85.3	0.0	28.8	28.8	1.0
4	15.6	22.0	19.1	86.7	0.0	6.8	6.8	.3
5	15.2	23.2	18.3	90.7	.5	25.2	25.7	3.0
6	15.0	21.8	18.1	89.7	.6	0.0	.6	0.0
7	15.6	23.5	19.2	84.0	1.5	6.3	7.8	0.0
8	15.6	22.5	18.2	91.7	1.6	0.0	1.6	2.3
9	14.0	23.6	18.6	78.7	5.1	0.0	5.1	1.9
10	15.2	22.8	19.5	90.7	.3	.1	.4	1.4
11	16.2	25.1	20.2	87.3	0.0	5.8	5.8	3.2
12	15.0	23.2	18.0	84.3	15.2	0.0	15.2	.7
13	13.4	23.0	17.8	89.0	6.8	.2	7.0	2.6
14	16.0	20.8	18.3	91.0	2.7	3.9	6.6	.2
15	15.2	23.7	19.2	84.0	4.0	0.0	4.0	3.3
16	14.2	23.9	18.7	90.7	.3	1.6	1.9	3.1
17	16.0	23.0	19.2	88.3	.4	0.0	.4	0.0
18	15.0	23.5	19.0	85.3	0.0	8.3	8.3	.9
19	15.2	21.5	18.0	88.0	3.6	2.1	5.7	.4
20	14.7	22.0	18.8	86.7	1.0	11.4	12.4	3.2
21	15.5	22.2	18.5	89.0	.9	3.9	4.8	2.3
22	14.7	23.2	19.2	86.3	.5	35.2	35.7	4.8
23	14.8	25.0	19.0	82.7	0.0	0.0	0.0	3.3
24	15.0	23.0	18.6	87.0	.7	3.1	3.8	1.4
25	16.0	25.9	20.0	85.0	0.0	.2	.2	4.2
26	15.9	26.5	20.4	83.0	0.0	0.0	0.0	5.2
27	17.0	26.8	20.6	82.7	0.0	4.1	4.1	4.8
28	15.6	22.0	18.0	90.7	9.6	6.5	16.1	1.1
29	16.5	19.5	17.5	91.3	5.6	18.1	23.7	0.0
30	15.3	22.4	17.6	89.7	.5	.1	.6	2.0
31	15.0	22.0	18.2	91.3	1.2	4.4	5.6	1.2
Total :					65.0	176.7	241.7	66.8
Promedio :	15.2	23.2	18.7	87.4				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	22.3	18.0	89.7	3.9	0.0	3.9	0.0
2	16.4	26.0	20.3	78.7	0.0	0.0	0.0	4.8
3	16.5	26.5	19.6	82.0	3.0	2.7	5.7	2.6
4	16.0	22.2	18.6	92.7	3.9	.1	4.0	1.9
5	15.6	26.5	19.6	83.0	0.0	.1	.1	5.2
6	15.3	23.6	17.8	94.3	5.2	48.9	54.1	2.7
7	15.5	24.5	18.8	86.0	.7	0.0	.7	3.5
8	16.4	20.0	17.5	94.7	3.0	0.0	3.0	.1
9	14.5	23.7	18.2	87.3	.8	0.0	.8	3.7
10	13.8	23.0	17.7	91.0	3.4	0.0	3.4	4.1
11	14.0	27.5	20.5	78.0	0.0	0.0	0.0	6.8
12	16.0	26.0	20.0	79.3	.1	2.2	2.3	4.8
13	16.2	23.0	18.8	85.0	18.7	0.0	18.7	1.3
14	16.3	24.0	18.7	83.7	0.0	.9	.9	2.7
15	14.9	25.5	19.2	81.7	7.5	0.0	7.5	6.1
16	16.5	21.4	17.8	89.0	1.9	4.9	6.8	.3
17	16.0	23.2	18.9	88.0	1.4	61.7	63.1	2.5
18	14.0	21.8	17.8	87.7	5.5	0.0	5.5	1.4
19	15.0	24.2	18.7	82.3	0.0	0.0	0.0	3.9
20	15.8	26.2	19.3	84.0	0.0	.3	.3	4.2
21	15.5	23.9	18.6	90.0	.4	2.5	2.9	2.4
22	15.0	24.0	18.7	85.0	.7	45.7	46.4	2.4
23	14.6	18.2	15.8	96.0	30.3	22.8	53.1	0.0
24	14.5	20.0	16.6	93.0	2.7	5.2	7.9	.3
25	14.0	25.3	18.6	84.0	1.0	.1	1.1	5.7
26	15.2	25.8	19.0	89.7	.9	0.0	.9	6.8
27	15.8	26.0	20.6	76.7	0.0	3.6	3.6	5.6
28	15.0	26.3	19.7	82.0	0.0	0.0	0.0	7.2
29	15.0	27.5	20.2	80.3	0.0	.5	.5	6.6
30	16.0	25.5	20.6	83.7	0.0	0.0	0.0	4.6
31								
Total :					95.0	202.2	297.2	104.2
Promedio :	15.4	24.1	18.8	86.0				

Estación : EL JAZMIN
Año : 2000

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55 'N
Longitud : 75 ° 38 'W
Altitud : 1600 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	24.0	20.2	81.3	1.5	.9	2.4	3.9
2	16.3	25.0	20.2	82.7	0.0	4.7	4.7	5.8
3	16.5	23.0	19.2	86.3	1.0	0.0	1.0	.4
4	15.0	23.2	19.3	81.0	.1	3.7	3.8	4.2
5	15.8	24.4	18.8	83.7	13.9	.1	14.0	2.1
6	15.3	21.5	17.1	93.7	3.6	0.0	3.6	2.9
7	14.2	25.0	19.0	79.3	.1	0.0	.1	4.3
8	14.0	26.5	20.6	75.7	0.0	0.0	0.0	8.3
9	16.0	27.5	20.8	76.7	0.0	0.0	0.0	6.8
10	15.0	25.0	19.8	82.0	0.0	.2	.2	2.7
11	16.0	27.0	21.2	74.7	0.0	0.0	0.0	6.1
12	16.3	24.5	20.6	84.0	0.0	29.3	29.3	2.2
13	16.0	25.0	19.8	84.0	0.0	10.0	10.0	5.8
14	15.2	22.0	18.2	90.3	1.0	0.0	1.0	.9
15	14.5	25.8	19.7	82.7	.3	0.0	.3	4.9
16	15.1	26.5	19.7	79.7	0.0	1.4	1.4	7.1
17	16.0	25.5	19.0	83.3	7.9	5.7	13.6	4.3
18	14.5	24.0	18.8	79.0	0.0	42.9	42.9	4.8
19	13.5	23.5	19.0	80.7	0.0	20.3	20.3	4.6
20	14.1	24.4	18.2	82.0	20.6	22.4	43.0	4.9
21	14.0	20.5	16.9	90.7	1.7	.3	2.0	.2
22	14.2	25.2	19.8	80.0	0.0	0.0	0.0	5.4
23	16.5	26.0	20.6	73.7	0.0	.3	.3	7.7
24	17.0	26.2	20.4	82.0	0.0	1.0	1.0	6.4
25	15.0	24.0	18.1	90.3	10.1	.1	10.2	3.8
26	15.5	23.8	18.9	88.3	1.6	3.4	5.0	3.1
27	15.0	25.0	17.8	90.7	7.3	1.0	8.3	2.3
28	15.6	22.7	18.1	90.7	.4	.1	.5	2.2
29	14.9	21.5	17.7	92.0	4.2	3.8	8.0	1.6
30	15.0	22.0	17.5	87.3	2.9	2.6	5.5	2.9
31	14.8	25.6	19.7	74.3	0.0	3.3	3.3	8.3
Total :					78.2	157.5	235.7	130.9
Promedio :	15.3	24.4	19.2	83.3				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	23.0	18.1	91.3	4.8	0.0	4.8	2.7
2	15.0	24.5	18.2	86.0	0.0	5.1	5.1	4.2
3	15.5	25.0	18.0	89.3	4.8	24.6	29.4	6.0
4	14.3	21.8	18.2	87.0	.3	0.0	.3	1.5
5	15.2	20.0	17.4	88.3	.7	6.1	6.8	1.2
6	14.6	23.5	19.0	85.3	0.0	0.0	0.0	4.8
7	13.6	22.9	17.6	84.3	3.6	0.0	3.6	4.5
8	13.0	24.0	18.5	84.0	23.8	0.0	23.8	5.5
9	15.0	23.7	18.6	85.0	.1	.6	.7	4.5
10	15.5	26.4	20.5	75.7	0.0	5.4	5.4	7.8
11	13.5	26.2	20.2	71.7	0.0	0.0	0.0	6.7
12	14.5	26.7	20.4	70.0	0.0	.1	.1	7.7
13	15.5	24.2	18.7	86.7	1.5	0.0	1.5	3.6
14	14.0	27.7	20.2	75.7	0.0	0.0	0.0	10.2
15	14.4	24.7	19.8	82.3	0.0	0.0	0.0	5.4
16	15.0	25.0	19.6	81.3	0.0	1.4	1.4	5.8
17	14.8	27.0	20.9	74.3	0.0	1.2	1.2	8.0
18	16.0	24.4	20.0	79.7	.1	0.0	.1	4.1
19	14.0	26.9	20.4	73.3	0.0	0.0	0.0	9.1
20	15.0	28.0	20.9	74.7	0.0	0.0	0.0	9.1
21	15.2	28.0	22.0	69.7	0.0	0.0	0.0	8.5
22	15.0	27.2	20.9	72.7	0.0	0.0	0.0	7.3
23	16.0	26.9	22.0	76.3	0.0	7.5	7.5	7.6
24	15.2	27.0	21.0	77.3	0.0	20.9	20.9	5.9
25	16.0	23.2	19.2	87.0	28.7	2.5	31.2	3.2
26	15.8	26.5	19.5	80.7	0.0	0.0	0.0	6.0
27	14.0	25.8	20.6	78.3	0.0	0.0	0.0	4.0
28	17.8	25.0	19.6	89.0	0.0	21.1	21.1	3.0
29	16.0	24.5	19.6	85.7	0.0	0.0	0.0	2.1
30	16.1	26.6	19.9	82.3	13.0	5.8	18.8	5.7
31	16.3	22.0	17.8	94.0	1.6	.4	2.0	1.4
Total :					83.0	102.7	185.7	167.1
Promedio :	15.1	25.1	19.6	81.3				

Estación : EL JAZMIN
Año : 2000

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	15.5	21.3	18.0	92.0	2.1	6.3	8.4	.5
2	15.0	24.0	19.2	84.0	0.0	25.1	25.1	1.9
3	15.2	24.1	19.2	84.3	3.5	10.4	13.9	3.4
4	15.0	23.6	15.8	95.3	4.3	.4	4.7	0.0
5	14.5	21.5	17.5	87.0	0.0	0.0	0.0	.2
6	15.0	23.8	18.5	84.0	1.6	42.2	43.8	3.3
7	13.0	24.5	18.9	77.3	0.0	0.0	0.0	4.4
8	13.0	25.0	18.8	80.0	.5	2.7	3.2	6.2
9	15.0	22.2	18.2	88.7	4.0	10.0	14.0	2.2
10	14.2	21.9	17.4	89.3	.2	.1	.3	.2
11	15.0	23.1	18.8	85.3	.2	0.0	.2	2.9
12	14.8	25.0	20.1	75.3	0.0	20.3	20.3	6.1
13	15.4	24.6	19.0	80.3	6.0	0.0	6.0	3.5
14	16.0	24.5	19.3	85.3	0.0	1.9	1.9	2.1
15	15.8	22.5	18.5	87.3	.3	11.4	11.7	1.2
16	15.1	24.7	18.6	85.0	.3	3.5	3.8	4.8
17	15.2	22.5	18.5	87.7	1.0	0.0	1.0	1.8
18	14.8	24.1	19.3	79.0	0.0	0.0	0.0	4.2
19	15.0	22.1	16.5	94.7	5.0	4.9	9.9	2.0
20	12.9	18.0	15.0	97.3	17.4	0.0	17.4	0.0
21	12.2	23.5	18.2	80.7	.6	0.0	.6	4.2
22	14.0	24.1	19.1	85.7	0.0	.3	.3	2.8
23	14.1	25.1	17.9	82.0	10.8	1.0	11.8	3.2
24	14.5	22.4	17.2	89.7	.6	8.4	9.0	1.7
25	14.0	24.0	18.6	81.7	0.0	0.0	0.0	4.2
26	15.0	23.7	17.8	85.3	10.0	4.9	14.9	2.9
27	14.8	22.1	17.2	87.0	.6	2.7	3.3	.3
28	13.9	21.8	17.3	90.3	3.5	2.1	5.6	.6
29	15.0	18.0	15.8	97.0	19.9	.6	20.5	.2
30	14.0	23.0	17.4	85.0	10.6	17.5	28.1	3.5
31								
Total :					103.0	176.7	279.7	74.5
Promedio :	14.6	23.0	18.1	86.1				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.7	24.0	19.2	83.3	0.0	49.8	49.8	5.4
2	14.5	25.9	17.0	92.0	1.1	0.0	1.1	.8
3	14.8	22.5	17.8	87.0	.8	18.7	19.5	2.6
4	14.5	23.0	17.5	92.0	.1	0.0	.1	4.0
5	14.0	26.5	19.4	76.0	0.0	.5	.5	6.3
6	14.2	26.0	19.4	78.3	0.0	0.0	0.0	6.6
7	16.5	26.3	19.8	77.0	1.7	.2	1.9	5.3
8	15.8	23.5	18.9	88.0	0.0	0.0	0.0	2.6
9	16.0	24.5	19.2	84.0	4.7	0.0	4.7	2.9
10	14.5	25.0	19.5	81.0	0.0	0.0	0.0	6.2
11	15.2	24.4	18.8	81.7	0.0	.2	.2	2.1
12	14.5	26.0	19.8	80.7	0.0	0.0	0.0	6.9
13	15.5	24.0	19.1	87.0	0.0	0.0	0.0	2.0
14	15.0	25.2	20.2	76.0	0.0	0.0	0.0	4.4
15	15.8	23.8	18.8	86.7	.5	0.0	.5	2.9
16	14.8	25.0	19.7	80.0	24.4	0.0	24.4	4.9
17	15.4	28.0	21.6	76.0	0.0	0.0	0.0	7.9
18	16.2	24.2	19.8	87.7	0.0	0.0	0.0	4.0
19	15.0	25.9	19.8	79.7	0.0	0.0	0.0	6.2
20	15.7	25.0	19.9	79.0	0.0	1.2	1.2	4.8
21	15.2	21.0	17.7	90.0	3.1	4.2	7.3	2.3
22	14.5	25.0	19.1	79.3	0.0	0.0	0.0	4.0
23	15.0	26.3	18.6	82.0	45.7	3.9	49.6	3.0
24	15.1	20.0	16.9	92.0	39.6	11.8	51.4	.1
25	14.3	22.5	17.4	84.3	0.0	0.0	0.0	3.2
26	14.5	24.0	18.7	79.0	0.0	0.0	0.0	3.5
27	16.0	23.0	19.0	87.7	.5	.4	.9	2.5
28	15.5	22.7	18.1	88.3	.2	0.0	.2	1.2
29	14.8	26.0	19.2	82.0	.3	5.8	6.1	2.1
30	14.4	22.0	17.2	91.3	6.8	8.0	14.8	2.8
31	13.3	24.5	19.0	83.7	0.0	0.0	0.0	5.9
Total :					129.5	104.7	234.2	119.4
Promedio :	15.0	24.4	18.9	83.6				

Estación : EL JAZMIN
Año : 2000

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	16.0	24.0	19.5	81.3	0.0	.6	.6	1.3
2	14.8	20.0	17.0	89.0	27.0	0.0	27.0	.8
3	14.4	26.8	20.6	72.3	0.0	18.1	18.1	9.4
4	16.0	23.0	18.1	89.7	6.8	12.5	19.3	2.1
5	15.8	23.9	19.3	86.7	0.0	4.0	4.0	1.0
6	15.2	21.0	18.0	90.7	6.2	8.7	14.9	.7
7	15.0	24.1	17.5	86.7	25.4	1.9	27.3	4.6
8	13.4	23.0	18.0	80.3	17.5	0.0	17.5	5.7
9	15.0	25.3	19.3	81.0	0.0	11.1	11.1	4.6
10	15.9	24.0	19.0	85.0	0.0	0.0	0.0	3.1
11	15.0	20.2	17.3	88.7	1.1	0.0	1.1	.4
12	13.8	23.9	18.4	82.0	0.0	2.4	2.4	4.2
13	15.3	23.7	18.7	85.3	0.0	5.0	5.0	2.4
14	15.0	24.2	19.0	85.0	.2	2.7	2.9	3.3
15	15.5	21.8	18.8	82.0	0.0	.9	.9	.3
16	16.0	23.9	18.9	88.0	0.0	1.0	1.0	1.7
17	15.8	25.0	19.1	83.7	0.0	31.3	31.3	2.5
18	16.0	24.0	17.8	91.0	1.7	18.0	19.7	1.9
19	15.2	23.2	18.8	85.0	1.9	29.2	31.1	4.6
20	15.9	24.2	19.7	85.0	1.2	0.0	1.2	4.1
21	14.2	27.0	20.0	74.3	0.0	0.0	0.0	9.9
22	15.0	23.0	19.0	82.7	0.0	0.0	0.0	2.1
23	14.3	24.5	19.1	80.3	0.0	0.0	0.0	6.0
24	15.0	23.5	18.8	85.7	.8	0.0	.8	3.1
25	15.2	23.8	18.8	83.3	1.1	0.0	1.1	3.8
26	14.7	25.0	19.5	82.0	0.0	.6	.6	5.9
27	16.0	22.3	19.0	90.3	0.0	0.0	0.0	.4
28	15.0	24.0	18.3	81.7	0.0	0.0	0.0	3.3
29	16.3	23.0	18.8	87.7	.9	0.0	.9	.8
30	15.5	26.0	19.9	77.0	0.0	0.0	0.0	5.9
31								
Total :					91.8	148.0	239.8	99.9
Promedio :	15.2	23.7	18.8	84.1				

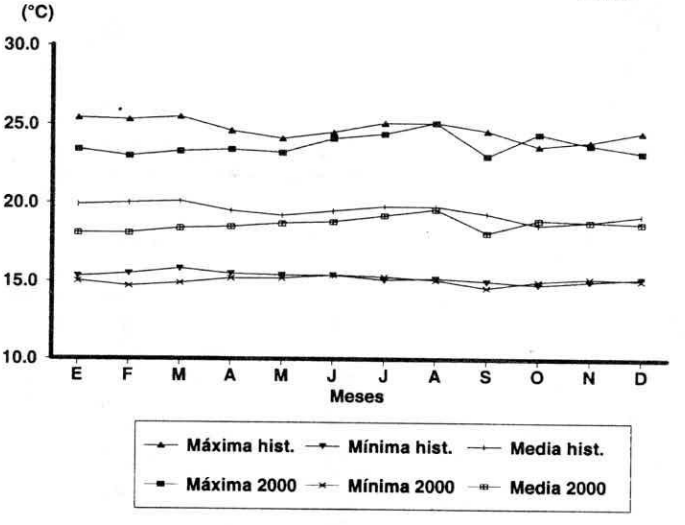
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	23.7	19.0	81.7	0.0	4.7	4.7	4.8
2	15.0	23.1	18.4	91.0	4.2	0.0	4.2	2.9
3	16.0	24.5	19.2	82.7	0.0	4.2	4.2	5.4
4	15.2	23.4	19.4	86.0	0.0	10.7	10.7	2.9
5	16.1	23.0	19.3	86.7	0.0	0.0	0.0	1.1
6	15.0	22.0	18.4	85.3	0.0	0.0	0.0	.6
7	15.3	23.6	19.6	85.0	0.0	0.0	0.0	2.3
8	16.0	23.0	19.0	84.0	0.0	0.0	0.0	1.0
9	15.8	27.8	21.0	77.3	0.0	0.0	0.0	7.7
10	16.9	25.4	19.9	82.0	.3	0.0	.3	2.8
11	15.3	22.5	17.4	87.7	.4	0.0	.4	.4
12	14.5	28.0	20.6	70.0	0.0	0.0	0.0	8.5
13	16.2	25.4	20.4	78.0	0.0	75.5	75.5	7.3
14	15.4	19.8	17.5	91.7	1.0	.9	1.9	0.0
15	14.6	22.4	17.6	90.0	2.5	12.2	14.7	3.6
16	15.0	21.4	17.4	88.3	15.2	1.0	16.2	1.6
17	14.8	21.7	17.2	93.7	2.5	.1	2.6	1.9
18	15.0	23.3	19.1	80.3	0.0	5.4	5.4	3.1
19	15.6	19.2	16.8	92.0	21.3	2.9	24.2	.2
20	14.7	21.1	16.8	88.7	5.2	0.0	5.2	2.1
21	12.9	24.4	19.0	79.0	0.0	0.0	0.0	7.4
22	13.8	25.9	19.8	75.3	0.0	3.8	3.8	8.6
23	15.0	24.0	18.9	83.7	0.0	0.0	0.0	2.8
24	14.7	22.9	19.2	84.0	0.0	0.0	0.0	2.0
25	16.0	22.6	19.4	87.0	0.0	0.0	0.0	2.0
26	13.4	25.9	19.3	84.3	.1	0.0	.1	5.0
27	16.3	20.2	17.7	93.7	.5	0.0	.5	.5
28	15.7	22.2	18.9	88.0	.6	22.7	23.3	2.1
29	14.0	20.0	17.2	90.0	0.0	0.0	0.0	.5
30	14.2	22.0	18.4	86.0	0.0	0.0	0.0	3.0
31	13.2	25.5	18.4	84.3	0.0	1.6	1.6	5.4
Total :					53.8	145.7	199.5	99.5
Promedio :	15.1	23.2	18.7	85.1				

Estación : EL JAZMIN
Año : 2000

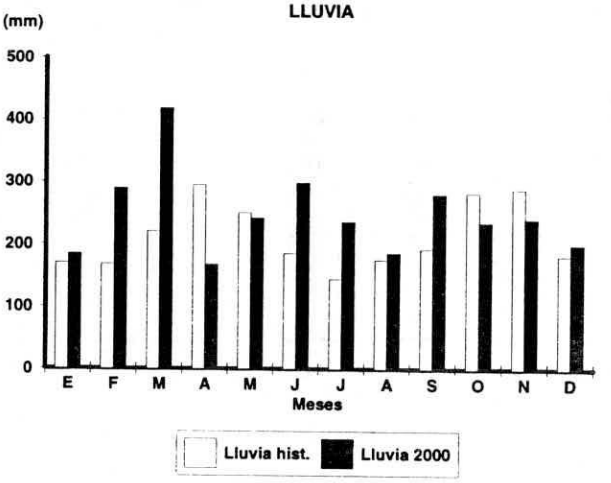
Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55 'N
Longitud : 75 ° 38 'W
Altitud : 1600 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.0	23.4	18.1	26.8	13.5	88.0	184.6	22	106.3
Febrero	14.7	23.0	18.1	26.0	13.0	88.2	289.0	22	85.0
Marzo	14.9	23.3	18.4	26.3	12.7	85.1	417.7	26	71.2
Abril	15.2	23.4	18.5	27.0	13.0	86.5	167.4	25	63.8
Mayo	15.2	23.2	18.7	26.8	13.0	87.4	241.7	29	66.8
Junio	15.4	24.1	18.8	27.5	13.8	86.0	297.2	25	104.2
Julio	15.3	24.4	19.2	27.5	13.5	83.3	235.7	27	130.9
Agosto	15.1	25.1	19.6	28.0	13.0	81.3	185.7	20	167.1
Septiembre	14.6	23.0	18.1	25.1	12.2	86.1	279.7	26	74.5
Octubre	15.0	24.4	18.9	28.0	13.3	83.6	234.2	18	119.4
Noviembre	15.2	23.7	18.8	27.0	13.4	84.1	239.8	23	99.9
Diciembre	15.1	23.2	18.7	28.0	12.9	85.1	199.5	19	99.5
Promedio :	15.1	23.7	18.7			85.4			
Absoluta :				28.0	12.2				
Total :							2972.2	282	1188.6



LLUVIA



Estación : EL PILAMO
Año : 2000

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	28.0	23.0	75.7	0.0	0.0	0.0	5.1
2	18.4	26.8	22.0	81.7	0.0	1.5	1.5	3.8
3	18.2	27.6	22.1	77.7	1.0	7.0	8.0	6.3
4	16.2	25.6	21.2	78.0	.5	0.0	.5	2.8
5	15.6	26.6	20.2	85.0	0.0	0.0	0.0	3.6
6	16.8	26.8	21.4	83.7	0.0	1.9	1.9	2.6
7	17.4	25.0	20.2	85.7	.4	10.5	10.9	1.8
8	16.4	25.8	20.1	83.3	0.0	0.0	0.0	3.5
9	16.8	27.6	21.5	82.0	0.0	1.3	1.3	5.3
10	17.2	27.4	22.0	80.0	0.0	0.0	0.0	7.6
11	17.8	28.6	22.3	82.0	0.0	0.0	0.0	5.3
12	17.6	29.2	22.7	78.0	.2	0.0	.2	6.1
13	16.6	29.0	23.6	70.7	0.0	0.0	0.0	9.3
14	17.2	30.8	23.5	73.7	0.0	26.0	26.0	9.1
15	16.8	26.2	20.5	86.3	0.0	0.0	0.0	.4
16	17.8	27.4	22.4	78.3	0.0	10.5	10.5	4.3
17	17.6	28.8	22.3	82.7	.4	.1	.5	4.4
18	18.0	29.4	21.9	78.7	.1	6.3	6.4	3.6
19	17.4	29.8	21.6	80.7	1.0	0.0	1.0	7.4
20	17.6	28.6	23.8	77.0	0.0	2.7	2.7	6.1
21	18.2	29.8	23.8	74.7	0.0	2.9	2.9	7.8
22	18.0	30.8	24.5	72.7	0.0	0.0	0.0	8.5
23	18.0	29.6	23.3	75.7	0.0	0.0	0.0	6.5
24	17.6	29.8	23.4	72.7	0.0	0.0	0.0	8.0
25	18.2	30.2	20.5	83.0	18.7	.1	18.8	4.0
26	17.4	26.4	20.6	85.0	1.5	0.0	1.5	1.9
27	16.8	30.0	22.5	75.3	0.0	10.2	10.2	8.5
28	18.8	28.0	22.2	78.7	0.0	10.4	10.4	5.5
29	18.6	24.0	20.8	81.7	.2	5.4	5.6	.1
30	17.0	28.4	20.3	82.0	26.3	0.0	26.3	5.2
31	16.2	29.4	22.4	80.3	0.0	.2	.2	4.2
Total :					50.3	97.0	147.3	158.6
Promedio :	17.4	28.1	22.0	79.4				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	25.8	20.0	93.0	38.2	12.3	50.5	2.7
2	17.4	27.4	22.2	74.0	0.0	10.6	10.6	4.2
3	17.8	27.6	22.4	79.0	0.0	0.0	0.0	5.2
4	18.6	29.2	22.8	77.0	0.0	0.0	0.0	5.2
5	18.4	27.6	22.3	77.7	0.0	3.2	3.2	4.3
6	17.6	28.0	21.8	80.0	0.0	0.0	0.0	5.3
7	17.8	30.6	22.8	74.3	0.0	0.0	0.0	7.8
8	18.2	30.4	23.4	70.0	0.0	1.0	1.0	6.5
9	17.4	30.6	22.8	75.7	0.0	.2	.2	8.1
10	18.6	29.6	23.6	75.7	.2	.3	.5	6.9
11	19.6	30.8	22.8	75.0	0.0	0.0	0.0	6.0
12	19.2	29.8	23.9	69.3	0.0	.4	.4	5.2
13	18.4	30.2	23.3	75.0	0.0	0.0	0.0	8.2
14	17.8	31.0	23.0	73.0	0.0	18.0	18.0	8.2
15	18.0	27.4	21.8	77.7	1.2	12.4	13.6	3.6
16	17.4	28.2	20.7	81.3	.3	34.0	34.3	5.1
17	16.8	25.8	19.6	86.0	10.0	12.9	22.9	3.5
18	16.6	29.4	21.4	74.0	0.0	0.0	0.0	7.2
19	18.0	28.8	21.9	75.0	0.0	3.3	3.3	5.7
20	17.0	27.6	19.7	83.3	38.0	.4	38.4	3.8
21	16.8	29.0	21.4	78.0	0.0	12.6	12.6	7.8
22	16.8	28.2	20.8	76.7	0.0	7.6	7.6	3.7
23	17.8	29.2	21.2	81.3	7.7	4.1	11.8	5.0
24	18.2	27.6	20.2	84.3	5.5	18.1	23.6	4.1
25	17.0	27.6	21.8	79.7	0.0	9.2	9.2	4.2
26	17.8	26.4	22.2	78.7	0.0	21.5	21.5	3.0
27	17.4	27.4	20.2	84.7	6.2	6.5	12.7	3.6
28	17.2	28.0	22.0	76.3	.3	.5	.8	5.2
29	18.4	27.4	21.6	80.7	0.0	1.0	1.0	1.7
30								
31								
Total :					107.6	190.1	297.7	151.0
Promedio :	17.8	28.5	21.8	78.2				

Estación : EL PILAMO
Año : 2000

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	18.4	25.8	21.6	80.0	0.0	1.6	1.6	2.4
2	17.8	28.4	22.4	83.3	.2	34.6	34.8	4.2
3	17.2	28.0	22.2	81.7	0.0	10.8	10.8	4.4
4	18.8	27.2	21.9	85.0	.3	0.0	.3	2.4
5	16.6	28.0	21.6	84.3	0.0	.8	.8	4.0
6	18.8	28.4	22.4	78.7	.7	3.9	4.6	4.9
7	17.2	27.6	21.8	77.7	.1	3.6	3.7	4.8
8	18.0	27.4	22.3	80.3	.2	5.8	6.0	3.5
9	18.6	27.0	21.5	79.0	0.0	.3	.3	4.5
10	18.4	29.0	23.4	72.0	0.0	0.0	0.0	5.7
11	18.2	29.8	22.8	76.0	0.0	6	.6	6.6
12	18.0	28.4	22.2	79.3	1	13.2	13.3	4.3
13	17.8	28.9	22.6	78.7	0.0	0.0	0.0	6.5
14	18.6	27.8	21.2	85.3	1.1	0.0	1.1	3.7
15	15.2	29.2	22.2	76.3	0.0	0.0	0.0	7.0
16	18.0	28.4	21.2	83.3	9.9	9.9	19.8	5.0
17	18.2	28.6	22.5	76.0	0.0	1.4	1.4	6.7
18	18.2	29.0	23.0	75.0	0.0	3.4	3.4	6.3
19	18.0	27.6	21.2	79.7	.4	2.6	3.0	3.4
20	16.4	28.8	21.9	77.3	0.0	0.0	0.0	5.6
21	18.4	28.4	23.0	75.7	0.0	1.8	1.8	3.1
22	17.6	28.6	22.8	79.0	0.0	14.3	14.3	5.1
23	17.2	24.4	20.5	88.7	20.8	2.3	23.1	1.6
24	17.6	28.6	22.6	74.3	0.0	.5	.5	7.8
25	17.4	24.0	20.2	87.3	1.8	0.0	1.8	0.0
26	17.6	27.6	20.4	82.3	5.5	0.0	5.5	3.7
27	17.0	28.0	20.3	83.0	2.7	0.0	2.7	4.6
28	16.0	29.0	22.7	79.0	0.0	.5	.5	4.3
29	18.0	28.2	23.0	74.3	2.4	0.0	2.4	2.4
30	18.8	28.0	22.0	75.7	.5	.1	.6	3.7
31	18.0	30.2	22.9	75.7	0.0	2.5	2.5	6.9
Total :					46.7	114.5	161.2	139.1
Promedio :	17.7	28.0	22.0	79.5				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	29.6	22.9	77.0	0.0	0.0	0.0	5.7
2	18.0	29.2	23.5	71.7	0.0	0.0	0.0	6.9
3	18.8	24.2	21.0	83.7	2.1	20.4	22.5	.4
4	18.2	27.6	21.0	86.3	9.5	20.6	30.1	3.7
5	17.8	26.0	21.3	85.0	.1	15.1	15.2	4.1
6	18.2	29.4	22.5	81.7	.5	0.0	.5	6.5
7	19.0	28.8	22.9	80.7	2.4	45.6	48.0	5.4
8	17.2	29.2	22.8	79.7	0.0	.5	.5	5.0
9	18.8	30.4	24.4	75.3	0.0	14.7	14.7	6.3
10	18.2	28.6	22.7	81.3	.1	17.5	17.6	4.2
11	18.6	27.0	21.5	86.0	.4	1.0	1.4	2.7
12	18.6	25.4	20.4	88.7	1.6	.1	1.7	1.0
13	16.8	28.2	22.0	79.0	0.0	1.1	1.1	4.4
14	17.0	28.5	22.5	75.3	.1	22.6	22.7	5.7
15	18.2	28.0	22.6	78.3	0.0	7.3	7.3	8.4
16	18.6	27.8	22.3	81.0	.2	27.6	27.8	2.0
17	18.4	25.8	21.4	82.3	.2	.2	.4	2.5
18	17.0	29.0	22.0	82.7	4.4	6.2	10.6	5.3
19	18.6	27.6	22.4	82.3	.2	11.8	12.0	4.3
20	17.8	30.6	22.9	82.7	.2	4.9	5.1	7.6
21	18.0	25.4	21.8	90.3	0.0	2.1	2.1	0.0
22	19.2	27.8	22.6	82.7	4.3	6.4	10.7	2.4
23	18.5	25.8	21.3	90.7	23.2	.1	23.3	2.6
24	18.0	27.4	20.8	90.7	0.0	0.0	0.0	1.8
25	18.2	28.4	22.4	85.7	0.0	2.1	2.1	3.8
26	19.2	28.2	22.8	83.3	24.5	0.0	24.5	2.6
27	17.2	29.4	22.9	81.3	0.0	0.0	0.0	5.8
28	17.6	29.8	23.2	77.3	0.0	.1	.1	5.6
29	18.4	24.4	20.6	95.3	3.2	0.0	3.2	.2
30	17.6	29.4	22.3	86.0	0.0	0.0	0.0	5.5
31								
Total :					77.2	228.0	305.2	122.4
Promedio :	18.1	27.9	22.2	82.8				

Estación : EL PILAMO
Año : 2000

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	17.4	26.0	21.0	86.7	0.0	0.0	0.0	1.5
2	15.4	29.4	23.0	79.3	0.0	0.0	0.0	9.0
3	18.8	29.8	23.4	83.0	2.3	2.8	5.1	2.7
4	18.8	26.2	21.0	93.0	2.0	14.0	16.0	.9
5	18.2	27.8	22.8	82.7	.3	80.6	80.9	4.5
6	17.8	25.6	21.6	86.0	.1	23.2	23.3	.1
7	18.0	28.4	22.5	80.7	0.0	22.0	22.0	4.4
8	18.4	26.4	21.2	86.3	2.2	0.0	2.2	2.1
9	15.8	28.2	22.0	82.3	0.0	0.0	0.0	3.4
10	17.0	28.0	22.3	87.0	0.0	0.0	0.0	3.7
11	17.4	29.4	22.8	80.7	1.5	3.9	5.4	6.2
12	18.4	26.4	20.4	93.0	2.7	0.0	2.7	1.7
13	17.2	26.8	21.0	87.7	0.0	6.8	6.8	1.3
14	18.4	27.0	21.4	87.3	2.3	.8	3.1	2.3
15	17.6	27.2	22.2	84.3	2.2	0.0	2.2	3.2
16	16.2	29.0	22.1	79.7	7.3	2.8	10.1	4.1
17	19.0	26.8	22.0	87.0	0.0	0.0	0.0	1.9
18	16.8	28.6	22.8	81.0	1.9	12.5	14.4	2.8
19	18.0	25.0	20.9	85.0	1.0	19.5	20.5	1.3
20	18.0	27.2	21.8	84.3	1.3	10.4	11.7	4.3
21	17.4	26.6	21.3	89.3	2.0	5.0	7.0	2.8
22	17.8	28.6	21.9	84.3	0.0	18.6	18.6	4.2
23	17.8	26.2	21.5	84.7	0.0	0.0	0.0	4.5
24	15.8	27.4	21.7	84.3	.1	.3	.4	2.9
25	18.2	28.6	23.2	80.7	.1	.6	.7	4.1
26	18.7	29.6	23.0	77.7	.5	1.7	2.2	7.6
27	18.8	29.9	23.1	82.7	7.2	0.0	7.2	5.8
28	18.4	26.0	21.2	94.3	6.8	21.7	28.5	0.0
29	18.2	24.6	20.7	91.0	1.9	42.6	44.5	1.3
30	18.2	24.6	20.8	89.7	.7	0.0	.7	.9
31	18.0	27.2	21.6	87.3	.6	14.4	15.0	3.5
Total					47.0	304.2	351.2	99.0
Promedio :	17.7	27.4	21.9	85.3				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	26.8	20.9	86.3	3.5	2.2	5.7	2.2
2	18.8	28.4	23.0	81.0	0.0	0.0	0.0	4.6
3	18.6	29.6	23.4	81.7	0.0	.6	.6	5.1
4	19.2	26.2	22.0	90.0	2.6	0.0	2.6	2.0
5	18.8	29.8	23.4	77.0	1.8	.9	2.7	5.4
6	18.2	26.8	22.1	86.0	.7	17.5	18.2	2.7
7	17.8	28.8	22.3	80.0	.4	0.0	.4	5.1
8	19.0	23.0	20.2	93.7	4.7	0.0	4.7	0.0
9	16.8	28.6	21.7	82.7	.6	0.0	.6	3.5
10	16.3	28.8	22.8	76.0	0.0	0.0	0.0	4.8
11	16.0	30.4	23.8	75.0	0.0	.2	.2	8.2
12	18.4	29.4	23.2	77.3	0.0	17.0	17.0	5.0
13	18.2	27.2	21.4	85.3	15.5	0.0	15.5	2.9
14	18.0	28.8	22.9	74.0	17.1	1.6	18.7	5.1
15	17.6	29.0	21.6	80.3	3.8	1.4	5.2	7.0
16	18.8	26.6	21.8	79.7	14.5	5.1	19.6	2.0
17	18.6	27.4	22.0	76.3	0.0	29.9	29.9	3.0
18	18.0	25.0	20.8	82.7	3.7	3.9	7.6	1.1
19	18.2	29.0	22.2	81.3	.5	0.0	.5	5.0
20	18.0	28.8	22.6	78.3	0.0	4.4	4.4	4.5
21	17.8	28.0	22.8	77.7	0.0	13.0	13.0	3.6
22	18.4	28.2	22.2	80.3	0.0	9.1	9.1	4.2
23	17.6	21.0	19.2	93.7	18.0	32.0	50.0	0.0
24	17.0	24.0	20.0	88.7	1.9	7.1	9.0	.4
25	17.2	28.2	22.2	75.0	0.0	0.0	0.0	4.4
26	18.4	28.6	22.6	77.3	0.0	.4	.4	5.2
27	17.8	28.8	22.8	73.3	0.0	1.8	1.8	6.1
28	17.0	29.8	23.8	70.0	0.0	0.0	0.0	7.5
29	17.0	30.4	23.8	71.3	0.0	0.0	0.0	6.4
30	17.8	28.6	23.2	74.0	0.0	0.0	0.0	4.7
31								
Total					89.3	148.1	237.4	121.7
Promedio :	17.9	27.8	22.2	80.2				

Estación : EL PILAMO
Año : 2000

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	17.4	28.6	23.4	73.7	0.0	0.0	0.0	6.7
2	18.0	29.2	23.0	74.0	.3	.3	.6	6.2
3	18.4	26.4	22.2	80.0	0.0	0.0	0.0	1.0
4	17.2	28.8	22.9	76.7	.3	0.0	.3	6.1
5	18.6	29.0	21.9	77.7	0.0	0.0	0.0	4.6
6	17.8	26.0	21.0	85.7	.4	0.0	.4	2.1
7	16.6	27.8	21.3	80.7	2.6	0.0	2.6	3.3
8	15.2	30.4	22.7	73.0	0.0	.1	.1	8.1
9	19.2	30.6	23.7	73.3	0.0	.2	.2	6.8
10	17.4	29.8	23.2	75.3	0.0	0.0	0.0	4.0
11	17.0	30.6	23.8	70.7	0.0	0.0	0.0	6.4
12	17.2	30.2	23.4	74.7	0.0	10.5	10.5	5.6
13	19.0	28.6	23.1	75.0	.2	4.7	4.9	6.1
14	17.6	27.4	22.2	80.7	.1	0.0	.1	3.4
15	17.0	29.4	22.6	77.3	0.0	.2	.2	5.8
16	17.2	30.2	23.6	73.0	.2	6.3	6.5	9.5
17	18.0	28.4	20.4	81.7	47.6	12.2	59.8	6.6
18	17.0	28.8	21.5	76.3	0.0	52.1	52.1	5.3
19	16.2	28.6	21.8	74.7	0.0	11.4	11.4	7.3
20	16.2	28.4	21.9	73.0	.1	18.3	18.4	5.9
21	17.0	25.0	20.8	79.3	1.6	.2	1.8	1.9
22	16.8	28.2	22.6	78.3	0.0	0.0	0.0	4.4
23	18.0	29.8	23.2	77.0	0.0	0.0	0.0	9.1
24	17.6	29.4	23.6	70.3	0.0	0.0	0.0	7.5
25	17.8	28.4	22.6	73.3	0.0	0.0	0.0	6.3
26	17.4	28.2	22.8	77.7	0.0	0.0	0.0	6.4
27	18.0	28.4	22.2	82.3	.9	0.0	.9	3.6
28	18.4	27.4	21.6	78.0	.5	.8	1.3	3.6
29	16.2	25.4	21.0	80.3	2.4	1.3	3.7	4.0
30	17.2	26.4	21.2	82.0	1.1	4.6	5.7	5.7
31	16.6	28.8	22.0	77.7	.4	1.2	1.6	8.8
Total					58.7	124.4	183.1	172.1
Promedio	17.4	28.5	22.4	76.9				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	26.6	20.4	82.7	5.9	0.0	5.9	1.4
2	16.6	28.9	20.4	81.0	.2	3.1	3.3	5.8
3	17.6	28.6	22.8	81.3	.1	17.9	18.0	7.5
4	16.6	26.4	20.8	84.7	0.0	0.0	0.0	2.6
5	17.8	26.8	21.3	84.0	.6	1.0	1.6	2.6
6	17.6	26.6	21.5	80.0	0.0	0.0	0.0	4.2
7	16.0	27.4	21.1	80.7	2.4	.5	2.9	4.6
8	16.4	28.6	21.3	82.0	0.0	0.0	0.0	7.3
9	16.2	27.0	21.4	83.0	.2	1.4	1.6	4.2
10	16.4	28.8	22.8	75.3	0.0	4.7	4.7	7.0
11	15.6	28.8	22.2	70.7	.5	0.0	.5	8.2
12	15.8	29.8	22.5	71.7	0.0	0.0	0.0	8.8
13	17.6	26.6	22.2	76.0	0.0	0.0	0.0	6.7
14	15.6	30.4	23.1	72.0	0.0	0.0	0.0	9.5
15	15.8	29.6	21.9	77.0	.4	1.1	1.5	6.4
16	16.8	28.8	22.7	72.7	0.0	0.0	0.0	6.1
17	17.2	30.4	23.0	71.3	0.0	0.0	0.0	8.3
18	17.0	28.4	21.2	80.7	0.0	0.0	0.0	5.4
19	15.6	30.6	23.0	66.3	0.0	0.0	0.0	8.7
20	16.8	31.8	23.5	72.7	0.0	0.0	0.0	8.4
21	17.0	32.0	24.8	64.0	0.0	0.0	0.0	10.2
22	16.2	30.6	23.1	76.3	.3	.7	1.0	7.2
23	17.2	30.2	23.8	76.7	0.0	36.2	36.2	6.8
24	16.2	30.4	23.6	71.0	0.0	21.0	21.0	8.0
25	18.0	26.2	22.2	82.0	22.6	3.3	25.9	3.1
26	18.2	29.4	23.2	78.7	0.0	0.0	0.0	6.4
27	16.0	30.0	23.5	73.0	0.0	3.7	3.7	7.7
28	19.4	29.2	22.6	86.3	0.0	27.1	27.1	3.4
29	18.2	29.0	22.0	82.7	3.1	1.4	4.5	3.9
30	17.8	30.2	23.2	70.7	0.0	28.6	28.6	9.1
31	17.5	26.8	20.9	85.7	.2	.4	.6	2.0
Total					36.5	152.1	188.6	191.5
Promedio	16.9	28.9	22.3	77.2				

Estación : EL PILAMO
Año : 2000

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	17.0	26.0	21.4	79.7	0.0	.5	.5	.6
2	18.2	28.6	22.7	77.3	0.0	2.5	2.5	4.8
3	18.0	29.4	22.0	77.0	0.0	15.9	15.9	6.5
4	17.8	22.4	19.4	90.0	11.9	0.0	11.9	0.0
5	17.0	24.8	20.5	83.0	0.0	0.0	0.0	.6
6	17.4	27.8	22.4	77.3	0.0	24.7	24.7	4.9
7	16.2	28.2	21.0	79.0	.2	.1	.3	5.2
8	14.4	29.8	22.0	74.3	0.0	.8	.8	8.8
9	17.8	26.8	21.3	82.7	2.5	1.9	4.4	3.0
10	17.2	24.2	20.5	87.3	.1	.1	.2	.5
11	16.8	27.6	22.2	75.3	0.0	0.0	0.0	4.6
12	16.6	29.2	23.3	77.7	0.0	0.0	0.0	6.3
13	18.0	29.4	23.0	76.3	0.0	5.9	5.9	5.5
14	18.4	28.6	22.7	77.0	0.0	2.0	2.0	5.9
15	18.0	28.4	21.6	85.3	0.0	.7	.7	3.0
16	18.4	27.8	21.3	81.3	0.0	0.0	0.0	4.9
17	17.8	27.2	21.2	82.7	0.0	0.0	0.0	3.6
18	16.2	27.4	22.0	78.7	0.0	0.0	0.0	3.8
19	16.8	27.8	21.2	81.3	1.0	0.0	1.0	3.8
20	16.0	23.8	18.8	89.0	1.5	0.0	1.5	1.1
21	14.8	27.8	21.8	79.0	0.0	0.0	0.0	6.8
22	15.6	27.6	20.9	86.7	0.0	0.0	0.0	2.2
23	16.6	28.0	20.7	83.7	4.0	1.5	5.5	5.0
24	17.6	26.4	20.2	82.7	6.0	2.0	8.0	2.0
25	17.0	29.2	22.8	77.7	0.0	5.0	5.0	8.2
26	17.6	27.6	20.8	82.3	4.0	5.0	9.0	3.4
27	17.0	24.0	19.8	91.0	7.0	4.0	11.0	.5
28	16.8	27.2	21.8	79.3	0.0	0.0	0.0	2.2
29	17.8	24.0	19.8	88.0	20.7	1.6	22.3	.3
30	16.0	26.0	20.2	86.0	3.9	5.8	9.7	2.6
31								
Total					62.8	80.0	142.8	110.6
Promedio	17.0	27.1	21.3	81.6				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.4	22.2	79.3	0.0	43.9	43.9	6.3
2	16.9	25.2	20.5	88.0	.2	.2	.4	1.7
3	17.0	28.2	21.5	74.0	0.0	0.0	0.0	5.1
4	17.6	26.8	21.0	80.7	0.0	0.0	0.0	4.2
5	16.4	29.4	21.8	74.0	0.0	9.5	9.5	8.7
6	17.2	29.8	23.2	76.0	0.0	.1	.1	7.7
7	17.2	29.6	23.2	76.3	0.0	14.3	14.3	6.4
8	18.4	27.8	21.9	86.3	.5	0.0	.5	2.8
9	18.2	28.6	21.8	83.0	3.1	0.0	3.1	4.3
10	16.6	29.0	22.0	77.3	.6	0.0	.6	6.2
11	16.8	26.6	20.7	89.7	0.0	0.0	0.0	1.1
12	16.0	28.8	22.3	76.3	0.0	0.0	0.0	5.7
13	17.8	27.8	23.2	77.0	0.0	0.0	0.0	4.0
14	17.6	30.2	23.5	73.0	0.0	0.0	0.0	7.3
15	18.2	28.8	22.0	78.3	3.3	0.0	3.3	4.3
16	17.0	31.8	23.3	76.7	0.0	0.0	0.0	8.0
17	17.6	31.4	24.4	70.7	0.0	0.0	0.0	10.2
18	18.4	28.8	22.8	80.3	.2	0.0	.2	4.4
19	17.4	29.4	21.6	83.0	0.0	0.0	0.0	4.1
20	17.8	31.8	23.6	69.7	0.0	5.3	5.3	7.3
21	18.0	26.8	20.8	86.3	.7	.6	1.3	3.7
22	17.2	29.8	21.5	84.0	.5	0.0	.5	7.4
23	18.0	31.0	22.4	76.7	0.0	1.9	1.9	6.1
24	18.4	28.2	21.0	83.3	1.8	18.4	20.2	3.0
25	17.4	25.4	20.2	85.7	0.0	0.0	0.0	2.7
26	16.4	30.6	22.2	74.7	0.0	2.6	2.6	5.9
27	18.8	28.4	22.1	83.3	.3	0.0	.3	2.5
28	17.4	28.8	22.6	79.3	0.0	0.0	0.0	3.0
29	17.2	28.6	21.8	83.0	8.9	50.3	59.2	2.2
30	17.8	26.0	20.8	87.3	4.0	5.7	9.7	1.6
31	16.6	29.2	21.9	78.7	0.0	1.0	1.0	8.1
Total					24.1	153.8	177.9	156.0
Promedio	17.4	28.7	22.1	79.7				

Estación : EL PILAMO
Año : 2000

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	18.7	26.4	21.9	83.7	0.0	9.7	9.7	.6
2	18.2	22.0	19.4	92.0	48.6	0.0	48.6	0.0
3	16.8	29.6	22.7	73.7	0.0	.6	.6	10.5
4	18.6	27.4	21.8	83.0	0.0	1.1	1.1	2.9
5	19.0	28.4	22.5	82.3	0.0	21.7	21.7	3.1
6	17.8	27.0	21.4	84.0	3.4	2.3	5.7	2.4
7	18.6	27.8	22.2	74.3	0.0	24.3	24.3	6.9
8	15.0	27.8	20.0	84.0	8.2	0.0	8.2	6.1
9	17.4	29.7	22.4	77.7	0.0	0.0	0.0	8.6
10	18.6	29.8	22.3	75.0	0.0	5.6	5.6	4.1
11	18.4	22.6	20.2	87.7	3.0	0.0	3.0	.1
12	16.8	28.2	21.0	80.7	0.0	0.0	0.0	8.1
13	18.8	28.4	21.3	78.0	0.0	.6	.6	6.2
14	18.2	28.0	21.6	79.0	0.0	0.0	0.0	4.4
15	18.1	28.0	22.4	74.3	0.0	25.4	25.4	2.1
16	18.0	28.6	21.8	83.0	0.0	26.2	26.2	5.5
17	18.6	27.6	22.2	82.7	0.0	21.1	21.1	5.4
18	19.0	26.6	21.0	92.3	1.7	32.9	34.6	1.5
19	17.8	27.4	22.3	79.7	0.0	5.1	5.1	4.9
20	18.8	28.8	22.2	82.0	.6	0.0	.6	6.7
21	18.2	31.8	23.0	76.3	0.0	0.0	0.0	9.7
22	18.0	26.4	21.7	86.7	0.0	0.0	0.0	2.3
23	18.2	31.4	22.8	76.3	0.0	0.0	0.0	7.7
24	17.4	27.6	22.3	80.0	0.0	0.0	0.0	2.8
25	18.0	28.4	22.6	77.7	0.0	0.0	0.0	5.0
26	17.2	30.4	22.5	73.0	0.0	1.3	1.3	8.3
27	18.8	26.2	22.0	83.7	0.0	0.0	0.0	0.0
28	17.6	28.2	22.0	83.7	0.0	0.0	0.0	3.9
29	18.8	26.8	21.6	86.0	0.0	0.0	0.0	1.3
30	18.0	29.8	23.2	71.3	0.0	0.0	0.0	6.7
31								
Total :					65.5	177.9	243.4	137.8
Promedio :	18.0	27.9	21.9	80.8				

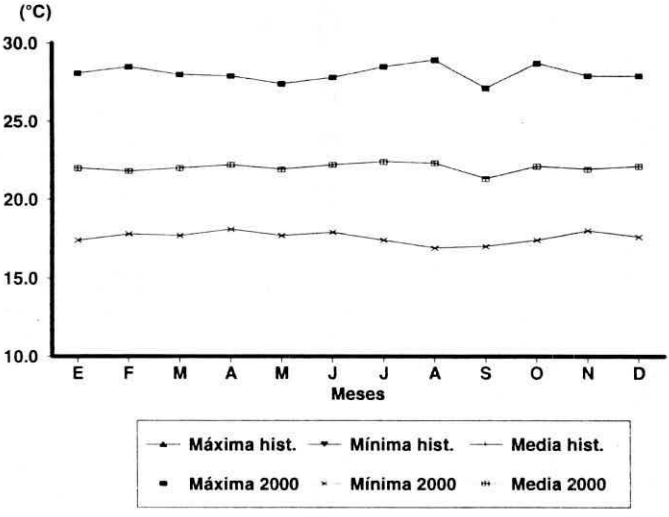
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	29.8	23.0	77.7	0.0	0.0	0.0	4.9
2	17.6	26.5	22.0	80.0	0.0	.5	.5	1.5
3	18.6	29.9	22.9	77.7	0.0	.6	.6	4.3
4	19.0	29.0	23.2	80.7	0.0	0.0	0.0	5.2
5	18.9	27.2	22.3	83.0	.1	0.0	.1	2.7
6	18.6	26.7	21.2	84.0	.8	0.0	.8	1.7
7	18.2	27.0	22.6	81.3	0.0	18.3	18.3	2.2
8	18.0	26.8	21.6	84.3	0.0	0.0	0.0	3.1
9	18.4	31.1	24.1	72.0	0.0	0.0	0.0	8.6
10	19.0	28.4	23.4	76.7	0.0	12.4	12.4	3.6
11	17.6	25.0	20.6	87.0	.3	0.0	.3	.2
12	15.8	31.8	23.5	75.0	0.0	3.1	3.1	9.2
13	18.4	30.8	23.6	76.7	0.0	3.4	3.4	6.5
14	18.8	25.4	21.0	84.0	.2	.2	.4	.6
15	18.0	27.9	22.2	79.3	0.0	0.0	0.0	5.5
16	17.2	27.6	21.8	76.7	0.0	0.0	0.0	4.6
17	17.6	26.8	21.1	83.7	.1	.7	.8	4.1
18	18.8	29.0	22.2	78.0	0.0	10.5	10.5	5.8
19	17.8	23.2	19.5	92.0	16.0	1.5	17.5	7.1
20	17.2	28.2	21.3	80.7	0.0	0.0	0.0	5.9
21	15.8	29.4	22.8	76.0	0.0	0.0	0.0	7.2
22	17.0	30.9	23.0	76.3	0.0	0.0	0.0	7.6
23	16.2	28.8	22.0	76.7	0.0	0.0	0.0	3.7
24	16.0	28.8	23.0	73.3	1.3	0.0	1.3	4.1
25	18.6	26.4	21.6	87.7	.7	.4	1.1	2.1
26	15.8	30.2	22.5	78.0	0.0	0.0	0.0	6.8
27	18.0	25.2	20.6	90.3	.5	0.0	.5	.6
28	17.0	27.2	22.5	75.3	.1	47.4	47.5	2.8
29	17.2	24.0	20.2	86.7	.3	1.2	1.5	.6
30	17.0	27.6	20.9	82.0	.1	0.0	.1	5.3
31	15.4	28.4	21.7	79.3	.6	1.3	1.9	6.0
Total :					21.1	101.5	122.6	134.1
Promedio :	17.6	27.9	22.1	80.4				

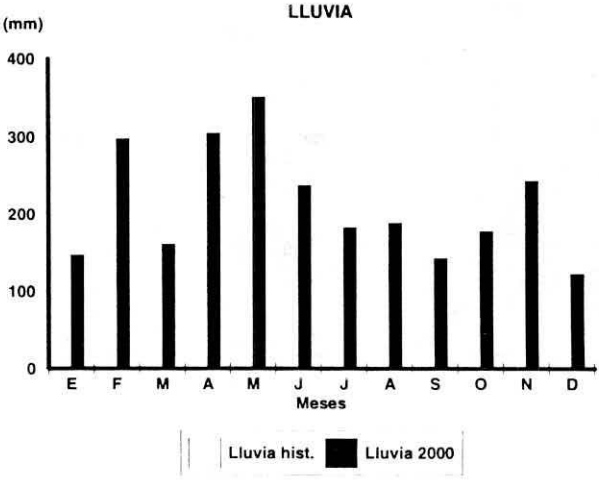
Estación : EL PILAMO
Año : 2000

Dpto. : RISARALDA
Mpio. : MARSELLA

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

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	17.4	28.1	22.0	30.8	15.6	79.4	147.3	21	158.6
Febrero	17.8	28.5	21.8	31.0	16.6	78.2	297.7	22	151.0
Marzo	17.7	28.0	22.0	30.2	15.2	79.5	161.2	27	139.1
Abril	18.1	27.9	22.2	30.6	16.8	82.8	305.2	25	122.4
Mayo	17.7	27.4	21.9	29.9	15.4	85.3	351.2	25	99.0
Junio	17.9	27.8	22.2	30.4	16.0	80.2	237.4	24	121.7
Julio	17.4	28.5	22.4	30.6	15.2	76.9	183.1	21	172.1
Agosto	16.9	28.9	22.3	32.0	15.6	77.2	188.6	18	191.5
Septiembre	17.0	27.1	21.3	29.8	14.4	81.6	142.8	21	110.6
Octubre	17.4	28.7	22.1	31.8	16.0	79.7	177.9	20	156.0
Noviembre	18.0	27.9	21.9	31.8	15.0	80.8	243.4	18	137.8
Diciembre	17.6	27.9	22.1	31.8	15.4	80.4	122.6	20	134.1
Promedio :	17.6	28.1	22.0			80.2			
Absoluta :				32.0	14.4				
Total :							2558.4	262	1693.9





Estación : LA CATALINA
Año : 2000

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	18.0	26.4	22.0	71.7	0.0	5.7	5.7	3.1
2	17.4	24.6	21.1	78.0	0.0	8.0	8.0	4.8
3	17.0	26.2	20.4	77.0	0.0	.2	.2	4.0
4	16.6	24.0	18.8	77.7	0.0	0.0	0.0	1.0
5	16.2	24.6	19.8	80.3	3.4	0.0	3.4	1.6
6	16.6	25.6	20.4	75.0	0.0	31.7	31.7	2.5
7	16.0	23.4	19.0	81.3	.1	4.7	4.8	1.6
8	15.8	24.4	18.3	83.0	6.5	.1	6.6	2.8
9	16.8	25.0	19.0	82.3	33.9	1.0	34.9	3.6
10	16.0	25.2	20.0	79.0	.5	.4	.9	5.1
11	16.4	27.0	19.6	78.0	18.0	.1	18.1	4.7
12	17.2	26.6	21.0	77.7	0.0	0.0	0.0	4.8
13	17.0	27.2	22.0	68.7	0.0	0.0	0.0	7.4
14	16.8	28.4	22.0	68.0	0.0	.2	.2	8.7
15	16.2	24.8	19.0	80.7	1.7	0.0	1.7	.6
16	16.8	25.0	20.2	73.0	0.0	8.5	8.5	2.5
17	16.2	26.4	19.2	80.7	13.8	2.8	16.6	4.0
18	16.6	24.6	20.2	79.3	1.1	.1	1.2	2.2
19	16.4	27.4	20.4	75.3	1.2	0.0	1.2	6.6
20	17.2	26.4	20.8	77.0	1.0	0.0	1.0	4.1
21	17.6	27.2	21.2	77.0	0.0	0.0	0.0	4.0
22	17.8	28.9	23.2	66.3	0.0	0.0	0.0	2.6
23	17.2	27.6	21.8	75.0	.5	0.0	.5	5.4
24	17.6	29.0	22.1	67.0	.2	.3	.5	9.7
25	17.4	28.4	19.8	79.3	4.2	1.5	5.7	5.1
26	17.6	24.8	19.8	79.7	2.9	0.0	2.9	6.4
27	15.2	28.8	20.0	76.3	26.2	5.2	31.4	2.6
28	17.4	26.2	21.2	76.7	0.0	0.0	0.0	1.3
29	17.8	23.0	20.0	73.7	3.0	0.0	3.0	5.8
30	17.2	26.0	19.9	81.0	10.0	0.0	10.0	4.9
31	16.6	26.0	20.3	75.3	1.5	0.0	1.5	2.7
Total					129.7	70.5	200.2	126.2
Promedio	16.9	26.1	20.4	76.5				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	24.8	20.3	81.7	17.5	0.0	17.5	2.5
2	16.8	25.6	20.4	77.0	0.0	4.6	4.6	2.6
3	17.6	26.8	21.6	72.3	0.0	0.0	0.0	3.7
4	17.0	27.0	21.5	70.0	0.0	0.0	0.0	3.8
5	17.4	25.8	20.9	77.3	2.5	0.0	2.5	4.6
6	17.0	26.5	21.2	72.7	0.0	0.0	0.0	4.8
7	16.8	28.8	21.6	72.3	0.0	0.0	0.0	6.2
8	17.0	29.0	21.0	72.7	0.0	0.0	0.0	6.5
9	17.1	28.6	22.0	66.0	0.0	3.6	3.6	7.2
10	17.8	28.4	22.2	72.0	0.0	.6	.6	4.4
11	18.0	28.0	20.3	74.7	11.0	11.0	22.0	6.8
12	17.8	27.8	22.0	71.0	.5	0.0	.5	6.1
13	17.9	28.2	21.5	67.7	0.0	0.0	0.0	6.5
14	17.6	29.0	22.8	64.7	0.0	0.0	0.0	7.9
15	17.6	26.4	20.9	68.0	0.0	.8	.8	3.8
16	16.4	26.0	18.8	77.7	10.9	20.6	31.5	3.5
17	15.6	22.0	17.7	84.7	22.4	3.6	26.0	1.1
18	15.2	26.8	20.2	69.7	0.0	0.0	0.0	7.2
19	16.6	26.4	19.6	79.3	2.9	4.4	7.3	3.0
20	16.5	24.2	18.3	81.0	33.7	0.0	33.7	3.1
21	15.4	26.0	19.9	76.0	0.0	19.9	19.9	5.2
22	16.0	25.4	19.8	73.0	2.0	0.0	2.0	2.3
23	16.8	25.6	20.7	80.7	.2	.1	.3	2.5
24	17.4	25.6	20.2	74.7	.7	54.2	54.9	2.7
25	16.0	24.8	20.3	77.3	.2	11.1	11.3	2.4
26	16.4	25.0	21.2	73.0	.2	36.1	36.3	2.5
27	16.2	25.4	19.0	82.0	3.8	4.5	8.3	1.9
28	15.8	27.4	20.2	72.3	.2	0.0	.2	4.4
29	17.0	25.2	21.0	71.0	0.0	20.8	20.8	.8
30								
31								
Total					108.7	195.9	304.6	120.0
Promedio	16.8	26.4	20.6	74.2				

Estación : LA CATALINA
Año : 2000

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	17.0	25.0	20.2	73.0	0.0	0.0	0.0	1.1
2	17.6	26.6	21.0	75.3	7.0	1.1	8.1	2.3
3	17.4	26.0	21.2	71.3	0.0	.6	.6	5.1
4	18.2	25.6	22.0	72.7	0.0	0.0	0.0	1.7
5	17.2	27.0	22.0	69.0	0.0	.2	.2	3.7
6	18.0	27.8	20.6	76.7	1.9	24.1	26.0	3.0
7	16.6	26.4	20.8	74.3	.2	.5	.7	3.8
8	17.4	26.2	21.2	71.7	.1	3.5	3.6	2.2
9	17.8	25.0	20.4	75.3	2.8	5.3	8.1	2.1
10	17.6	27.2	22.3	67.0	0.0	0.0	0.0	4.2
11	17.8	27.4	20.7	75.0	13.2	0.0	13.2	3.7
12	17.0	26.4	20.4	76.7	3.2	5.4	8.6	3.6
13	16.6	27.0	21.2	72.7	1.0	17.0	18.0	3.9
14	17.0	25.4	19.6	79.7	.6	0.0	.6	2.0
15	14.8	27.2	20.1	74.0	.9	0.0	.9	4.6
16	17.6	27.4	21.1	68.7	0.0	7.8	7.8	2.3
17	17.4	27.2	21.3	75.0	.9	21.8	22.7	5.8
18	17.2	27.5	21.8	69.7	.2	34.1	34.3	4.6
19	16.8	24.8	20.2	75.0	0.0	6.0	6.0	2.2
20	16.4	26.0	21.6	68.7	0.0	0.0	0.0	4.4
21	18.2	25.6	21.3	76.0	0.0	0.0	0.0	1.4
22	18.0	27.0	21.9	73.3	0.0	0.0	0.0	1.1
23	17.4	23.2	19.8	87.3	8.4	0.0	8.4	.9
24	16.8	27.4	20.7	67.7	0.0	9.4	9.4	5.2
25	15.8	22.6	19.0	81.7	4.8	0.0	4.8	0.0
26	16.5	25.8	19.2	78.7	23.9	.7	24.6	2.2
27	16.2	25.8	20.0	70.7	0.0	0.0	0.0	3.3
28	15.6	27.6	20.9	68.7	0.0	0.0	0.0	3.8
29	17.6	26.4	21.3	70.0	0.0	0.0	0.0	1.8
30	17.0	25.2	20.1	76.0	1.3	0.0	1.3	2.4
31	16.8	28.2	21.9	69.3	0.0	0.0	0.0	6.4
Total :					70.4	137.5	207.9	94.8
Promedio :	17.1	26.3	20.8	73.6				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.6	21.4	72.3	0.0	0.0	0.0	3.9
2	16.5	27.8	21.4	69.0	0.0	0.0	0.0	6.5
3	17.4	23.4	19.6	87.3	2.3	.3	2.6	0.0
4	17.0	25.8	20.8	74.0	15.2	60.5	75.7	2.0
5	16.2	25.4	20.4	77.7	0.0	75.0	75.0	1.7
6	16.8	27.0	20.4	75.0	.5	0.0	.5	4.6
7	18.2	26.2	21.7	76.0	.2	21.8	22.0	2.9
8	16.2	27.8	21.2	75.7	2.9	0.0	2.9	4.4
9	18.4	27.4	23.2	64.7	0.0	0.0	0.0	5.5
10	18.0	26.4	22.0	70.0	0.0	0.0	0.0	1.4
11	18.4	25.2	21.0	81.0	.3	3.6	3.9	1.2
12	17.8	24.8	19.2	81.7	14.0	0.0	14.0	1.8
13	15.6	26.0	21.2	69.0	0.0	19.2	19.2	4.6
14	15.6	26.8	21.4	69.3	0.0	8.5	8.5	4.4
15	17.0	26.2	21.8	69.3	0.0	.7	.7	4.4
16	18.2	25.4	20.6	79.7	.2	28.0	28.2	.9
17	16.8	23.4	20.3	77.3	0.0	0.0	0.0	1.5
18	16.6	27.4	19.8	77.0	15.0	2.8	17.8	3.1
19	17.4	25.3	21.0	79.0	1.3	.1	1.4	2.0
20	17.2	27.8	22.4	70.7	0.0	0.0	0.0	5.6
21	17.8	24.0	20.7	82.3	1.5	0.0	1.5	0.0
22	18.4	25.8	21.5	78.3	0.0	13.0	13.0	2.4
23	17.4	25.0	21.0	81.7	8.0	0.0	8.0	2.4
24	17.6	24.8	20.6	82.3	1.2	0.0	1.2	1.3
25	17.3	25.4	21.4	75.0	0.0	2.1	2.1	1.7
26	18.2	26.2	22.1	76.7	3.3	0.0	3.3	2.8
27	17.6	27.4	22.2	70.0	.9	0.0	.9	3.4
28	17.6	28.2	22.6	70.0	4.9	4.6	9.5	5.5
29	18.0	24.6	20.5	81.3	3.0	0.0	3.0	.9
30	17.8	26.8	21.4	75.0	0.0	2.2	2.2	5.0
31								
Total :					74.7	242.4	317.1	87.8
Promedio :	17.4	26.0	21.2	75.6				

Estación : LA CATALINA
Año : 2000

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	17.7	25.4	20.5	78.7	0.0	0.0	0.0	4.3
2	15.0	27.4	23.2	60.3	2.0	0.0	2.0	6.1
3	17.8	27.8	22.4	72.7	0.0	0.0	0.0	2.0
4	18.0	24.8	20.0	84.7	1.0	19.5	20.5	.9
5	17.4	26.8	20.8	79.7	1.0	58.0	59.0	3.5
6	17.0	25.4	21.2	77.0	.6	0.0	.6	.9
7	17.6	25.6	20.8	76.3	1.1	18.9	20.0	3.7
8	17.5	24.0	20.6	77.0	3.1	0.0	3.1	2.3
9	16.0	25.8	21.1	72.0	0.0	0.0	0.0	1.8
10	17.4	26.0	21.6	80.3	.6	0.0	.6	2.6
11	17.4	27.4	21.8	72.0	.1	.7	.8	4.8
12	18.0	24.4	20.0	84.0	1.5	0.0	1.5	.4
13	16.6	24.6	20.6	79.7	.8	1.7	2.5	.9
14	18.2	25.2	20.0	80.7	3.9	3.0	6.9	.9
15	17.7	26.3	21.4	78.3	0.0	0.0	0.0	2.8
16	16.8	27.2	20.8	76.7	26.6	17.6	44.2	3.6
17	17.8	24.8	20.4	86.7	2.9	0.0	2.9	1.6
18	17.2	26.6	21.5	75.0	0.0	21.7	21.7	1.2
19	16.8	24.4	19.4	79.7	31.1	4.8	35.9	.8
20	17.0	25.4	21.6	75.3	2.6	2.6	5.2	4.2
21	17.4	25.8	19.9	89.0	2.8	19.5	22.3	1.5
22	16.8	26.6	21.0	75.7	0.0	12.5	12.5	3.8
23	16.6	25.0	21.3	74.3	0.0	0.0	0.0	2.5
24	16.4	26.8	20.9	75.3	1.9	0.0	1.9	3.7
25	18.4	27.4	21.0	82.7	3.0	1.2	4.2	3.0
26	17.8	28.0	22.5	70.7	0.0	0.0	0.0	5.5
27	18.4	28.6	22.3	72.0	2.1	.3	2.4	6.0
28	18.2	24.6	20.3	81.0	18.8	2.0	20.8	.9
29	17.6	25.2	20.8	81.7	0.0	49.6	49.6	1.9
30	16.8	22.5	19.2	86.0	2.1	2.0	4.1	.2
31	16.7	25.8	20.6	86.0	1.5	4.1	5.6	2.1
Total					111.1	239.7	350.8	80.4
Promedio	17.3	25.9	21.0	78.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	25.8	19.8	87.3	14.2	0.0	14.2	2.8
2	17.4	27.4	21.3	78.7	0.0	0.0	0.0	3.7
3	17.1	28.2	22.1	75.7	.2	1.4	1.6	4.1
4	18.0	24.8	21.6	74.0	5.0	0.0	5.0	2.8
5	17.6	27.6	22.0	77.3	.1	.9	1.0	5.7
6	17.4	25.6	21.3	82.0	.8	6.7	7.5	2.8
7	16.0	27.0	20.8	77.3	.1	.7	.8	4.1
8	17.8	22.8	18.4	94.3	12.4	0.0	12.4	.5
9	17.4	26.8	20.6	79.7	1.8	0.0	1.8	3.4
10	15.4	25.6	21.5	75.7	0.0	0.0	0.0	4.1
11	16.2	28.0	23.0	74.3	0.0	0.0	0.0	6.7
12	18.6	28.2	21.6	79.0	.7	0.0	.7	4.0
13	18.2	25.6	20.6	85.7	.4	0.0	.4	2.8
14	17.8	26.8	19.7	91.3	14.8	0.0	14.8	3.6
15	16.6	26.4	21.2	81.7	0.0	18.8	18.8	4.0
16	17.8	24.6	20.2	82.3	.3	8.5	8.8	1.2
17	17.6	26.0	20.6	82.3	2.3	.8	3.1	2.5
18	17.8	23.4	19.8	90.3	3.5	0.0	3.5	.6
19	17.0	27.2	21.0	77.3	.2	0.0	.2	4.7
20	17.8	26.2	21.3	79.0	0.0	0.0	0.0	3.5
21	17.2	26.0	21.2	78.7	.3	36.9	37.2	2.9
22	17.0	26.2	20.8	80.7	.5	.6	1.1	3.1
23	17.2	22.6	18.7	90.0	5.2	20.7	25.9	.6
24	16.4	22.2	19.8	84.7	1.4	6.0	7.4	.3
25	15.8	26.6	20.8	82.0	0.0	0.0	0.0	5.1
26	17.2	27.8	22.1	72.3	0.0	0.0	0.0	7.0
27	17.4	27.4	22.1	77.0	0.0	.1	.1	5.9
28	16.8	28.0	22.4	73.3	0.0	0.0	0.0	7.0
29	16.6	28.4	21.0	79.0	1.9	0.0	1.9	5.1
30	17.4	26.8	21.8	80.0	.2	0.0	.2	4.4
31								
Total					66.3	102.1	168.4	109.0
Promedio	17.2	26.2	21.0	80.8				

Estación : LA CATALINA
Año : 2000

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	17.2	26.8	21.8	80.7	4	0.0	4	4.7
2	17.4	27.2	21.0	83.3	1.3	0.0	1.3	4.1
3	17.2	25.6	21.2	81.3	.3	0.0	.3	.5
4	17.0	28.2	21.2	81.3	4.4	.1	4.5	6.1
5	16.8	27.4	21.5	77.3	0.0	0.0	0.0	6.0
6	17.4	25.2	20.5	82.7	0.0	0.0	0.0	2.2
7	16.4	25.8	20.6	75.0	.5	0.0	.5	2.9
8	16.0	28.8	23.0	68.0	0.0	0.0	0.0	8.0
9	18.2	29.8	23.2	72.3	0.0	0.0	0.0	7.3
10	16.8	28.2	23.0	72.3	0.0	0.0	0.0	5.8
11	18.0	29.4	22.4	72.7	.3	0.0	.3	7.4
12	16.8	27.2	22.0	75.0	0.0	8.2	8.2	3.3
13	18.2	27.4	22.5	72.3	0.0	0.0	0.0	5.3
14	17.6	26.6	21.8	78.7	0.0	.1	.1	4.2
15	17.0	26.2	21.8	81.7	.8	0.0	.8	4.5
16	17.1	28.6	22.3	75.0	2.2	1.0	3.2	7.8
17	17.2	27.2	21.2	81.0	0.0	1.4	1.4	4.6
18	16.4	27.0	21.0	75.7	0.0	14.5	14.5	5.8
19	16.0	27.4	19.9	81.0	18.6	13.9	32.5	7.0
20	16.2	26.8	20.6	76.0	.1	29.9	30.0	4.2
21	16.0	25.6	20.2	79.3	0.0	0.0	0.0	2.3
22	17.0	26.6	20.8	81.0	.3	0.0	.3	5.1
23	17.2	28.0	23.0	69.3	0.0	0.0	0.0	7.3
24	16.8	28.6	21.3	74.7	0.0	0.0	0.0	6.2
25	17.0	27.4	21.8	75.0	.2	0.0	.2	5.2
26	17.4	26.8	20.6	82.0	1.0	0.0	1.0	2.6
27	17.0	26.4	20.6	78.7	7.7	0.0	7.7	3.0
28	16.6	25.2	20.0	80.7	3.5	0.0	3.5	3.5
29	16.8	24.6	19.4	84.7	4.7	6.5	11.2	4.6
30	17.2	25.2	20.7	76.3	2.1	3.1	5.2	2.9
31	16.8	27.4	21.5	73.0	.4	0.0	.4	8.4
Total					48.8	78.7	127.5	152.8
Promedio	17.0	27.1	21.4	77.4				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.8	19.9	78.7	1.6	4.5	6.1	2.3
2	15.4	27.0	19.8	81.3	.1	0.0	.1	5.0
3	17.0	27.4	22.4	69.7	0.0	24.0	24.0	5.6
4	15.8	25.6	19.6	78.7	12.5	0.0	12.5	3.3
5	16.8	25.6	20.6	77.3	2.0	0.0	2.0	3.0
6	16.6	26.4	21.2	77.0	0.0	0.0	0.0	4.2
7	16.4	25.0	20.3	84.0	3.5	1.0	4.5	3.4
8	16.0	26.2	21.2	77.0	3.0	0.0	3.0	5.0
9	16.4	25.8	20.7	84.0	.5	.1	.6	4.2
10	16.2	27.8	20.8	81.7	1.1	3.2	4.3	7.1
11	15.4	27.6	22.3	66.7	1.1	0.0	1.1	7.5
12	16.2	29.2	22.8	65.0	0.0	0.0	0.0	9.3
13	17.2	26.6	21.8	68.7	.3	0.0	.3	5.4
14	15.8	28.6	22.2	69.3	0.0	0.0	0.0	8.8
15	16.0	28.2	22.4	71.3	.1	0.0	.1	6.2
16	16.8	26.8	22.5	69.7	.3	0.0	.3	5.8
17	16.4	28.6	22.2	72.0	.4	0.0	.4	7.9
18	17.0	26.6	21.8	74.0	0.0	0.0	0.0	5.2
19	16.0	27.2	22.3	67.0	0.0	0.0	0.0	8.1
20	16.8	30.0	23.1	64.0	0.0	0.0	0.0	7.8
21	16.4	31.4	24.4	67.7	0.0	0.0	0.0	10.4
22	17.0	29.2	23.6	72.7	0.0	0.0	0.0	8.2
23	17.4	29.8	23.2	69.7	0.0	0.0	0.0	7.6
24	17.0	29.3	23.0	68.7	.2	6.5	6.7	6.0
25	18.2	25.0	21.7	79.7	5.3	3.3	8.6	2.9
26	17.8	28.8	22.3	75.0	0.0	0.0	0.0	6.2
27	16.4	27.8	22.6	69.3	0.0	0.0	0.0	4.9
28	18.8	28.0	22.2	78.0	0.0	37.0	37.0	3.2
29	17.6	26.8	21.0	81.3	.9	.1	1.0	2.9
30	17.4	28.2	23.0	70.0	0.0	23.6	23.6	6.1
31	16.8	24.0	20.0	86.7	.5	13.5	14.0	1.7
Total					33.4	116.8	150.2	175.2
Promedio	16.7	27.5	21.8	74.1				

Estación : LA CATALINA
Año : 2000

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	16.4	24.8	20.7	78.3	0.0	1.5	1.5	.7
2	17.2	27.2	22.8	75.3	0.0	.1	.1	3.8
3	17.4	26.8	20.4	81.0	2.0	15.8	17.8	4.2
4	17.0	22.0	18.6	89.0	6.6	.7	7.3	0.0
5	16.6	23.8	20.4	87.3	.1	.2	.3	.2
6	17.2	26.6	21.5	75.7	.3	0.0	.3	4.6
7	15.4	26.4	20.8	76.0	0.0	34.6	34.6	5.3
8	14.4	29.0	21.0	74.0	.7	.5	1.2	8.3
9	17.6	25.4	19.3	94.0	4.4	7.3	11.7	2.0
10	15.8	24.4	19.8	82.7	.2	0.0	.2	1.5
11	17.0	27.4	21.4	80.0	.2	0.0	.2	4.2
12	16.4	27.8	22.7	73.3	0.0	0.0	0.0	5.6
13	18.0	26.4	21.2	85.0	.6	0.0	.6	3.6
14	17.6	28.4	22.3	74.0	0.0	.5	.5	4.3
15	17.2	27.0	21.2	82.0	0.0	0.0	0.0	3.3
16	17.0	27.7	21.6	77.0	0.0	.2	.2	5.7
17	17.8	25.8	20.2	84.3	3.9	0.0	3.9	1.7
18	15.8	26.6	20.0	81.0	4.8	0.0	4.8	5.6
19	16.8	25.4	19.9	83.0	.4	0.0	.4	3.0
20	15.0	22.4	18.1	87.7	3.9	0.0	3.9	.1
21	14.4	27.0	21.7	70.3	0.0	0.0	0.0	7.1
22	16.0	25.2	20.6	85.3	0.0	0.0	0.0	1.2
23	16.8	26.2	18.8	89.3	11.9	.4	12.3	4.2
24	16.4	25.6	19.2	81.0	5.7	9.0	14.7	2.3
25	16.0	27.0	21.3	74.0	0.0	24.0	24.0	8.5
26	17.4	26.2	19.7	85.7	5.9	.5	6.4	1.8
27	16.8	22.6	18.8	91.3	4.1	.2	4.3	.6
28	16.2	25.0	20.2	76.3	0.0	2.1	2.1	.8
29	17.0	22.0	18.7	88.0	6.5	4.0	10.5	0.0
30	15.2	25.4	19.1	85.3	4.4	14.3	18.7	3.4
31								
Total :					66.6	115.9	182.5	97.6
Promedio :	16.5	25.8	20.4	81.6				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.2	21.2	74.7	0.0	7.9	7.9	6.7
2	16.6	24.6	19.6	90.7	1.1	0.0	1.1	2.3
3	16.1	25.0	19.3	78.7	0.0	0.0	0.0	4.0
4	16.8	24.8	20.4	83.3	0.0	0.0	0.0	3.8
5	16.4	28.2	21.4	70.7	0.0	0.0	0.0	7.0
6	16.8	28.4	21.6	73.0	.3	0.0	.3	7.9
7	16.9	28.2	23.2	72.3	0.0	0.0	0.0	7.4
8	17.8	25.2	21.2	86.3	0.0	0.0	0.0	2.3
9	18.0	27.4	21.2	83.0	0.0	0.0	0.0	6.2
10	17.4	27.6	22.4	71.0	0.0	0.0	0.0	7.9
11	17.0	26.6	20.8	76.7	1.8	0.0	1.8	.8
12	16.6	27.8	21.8	75.7	.2	0.0	.2	6.8
13	17.2	26.0	21.4	79.7	0.0	0.0	0.0	3.4
14	17.4	28.6	21.8	75.3	3.8	0.0	3.8	4.5
15	17.8	27.4	20.9	82.7	12.6	0.0	12.6	4.1
16	16.4	28.6	22.8	70.7	.9	.3	1.2	7.0
17	16.8	29.2	23.4	71.7	0.0	0.0	0.0	8.1
18	17.6	28.2	22.0	79.3	0.0	0.0	0.0	3.9
19	17.0	27.8	21.6	78.0	0.0	0.0	0.0	2.1
20	17.6	28.6	21.6	80.0	.5	1.3	1.8	7.1
21	17.4	24.4	18.7	95.0	4.6	1.2	5.8	1.3
22	16.0	28.4	20.2	82.3	1.7	0.0	1.7	5.7
23	17.2	28.6	21.1	77.0	.1	5.2	5.3	4.8
24	17.6	26.0	20.6	79.0	4.3	15.2	19.5	2.9
25	16.6	24.2	19.5	84.3	0.0	0.0	0.0	2.8
26	16.2	27.4	20.0	79.3	7.7	0.0	7.7	4.7
27	17.4	26.0	20.4	81.7	1.5	0.0	1.5	1.3
28	16.4	26.2	21.1	78.3	0.0	0.0	0.0	2.9
29	16.8	26.9	21.1	82.3	.4	59.8	60.2	1.7
30	16.6	23.6	19.6	86.7	12.1	2.1	14.2	1.2
31	15.4	27.4	20.8	76.0	0.0	16.3	16.3	8.6
Total :					53.6	109.3	162.9	141.2
Promedio :	16.9	26.9	21.1	79.2				

Estación : LA CATALINA Dpto. : RISARALDA Latitud : 4 ° 45 'N
Año : 2000 Mpio. : PEREIRA Longitud : 75 ° 44 'W
Altitud : 1310 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.6	21.0	81.3	0.0	3.7	3.7	3.0
2	17.6	20.6	18.8	95.0	23.7	0.0	23.7	0.0
3	16.0	28.0	21.8	74.7	0.0	1.1	1.1	9.7
4	17.5	26.8	21.2	79.3	0.0	4.2	4.2	3.8
5	17.8	26.6	21.4	84.7	0.0	36.8	36.8	2.5
6	17.0	25.4	20.0	85.0	4.8	1.4	6.2	1.8
7	16.4	26.8	20.4	82.0	2.9	13.8	16.7	6.1
8	15.0	26.9	18.5	86.7	31.9	0.0	31.9	7.0
9	16.8	28.2	21.3	73.3	0.0	0.0	0.0	8.0
10	17.8	28.4	21.8	74.0	0.0	7.8	7.8	6.1
11	17.6	22.2	19.5	88.3	5.7	0.0	5.7	0.0
12	15.4	27.0	20.4	77.0	0.0	0.0	0.0	6.8
13	17.4	26.4	20.7	79.0	0.0	1.1	1.1	4.6
14	17.0	26.1	20.3	79.3	0.0	5.2	5.2	3.9
15	17.2	25.4	20.7	80.3	0.0	0.0	0.0	1.2
16	18.0	26.6	21.0	76.3	2.5	.4	2.9	3.7
17	17.8	25.4	21.6	83.7	.8	32.0	32.8	3.0
18	17.9	25.6	20.0	91.7	3.9	30.4	34.3	1.6
19	17.2	26.4	20.8	82.3	.3	19.6	19.9	3.1
20	17.8	26.8	21.3	81.3	.3	.3	.6	4.7
21	16.8	29.4	22.9	67.0	0.0	0.0	0.0	9.3
22	17.2	24.8	20.6	81.7	0.0	0.0	0.0	1.8
23	17.0	26.8	21.3	77.7	3.6	0.0	3.6	6.6
24	16.8	25.4	21.2	78.0	5.2	0.0	5.2	3.0
25	18.0	25.0	21.0	78.7	.4	0.0	.4	4.2
26	17.4	26.2	21.9	74.3	0.0	0.0	0.0	4.7
27	17.4	24.8	20.7	83.3	0.0	0.0	0.0	.2
28	17.0	27.4	20.7	78.7	.3	0.0	.3	3.8
29	18.0	25.4	20.5	88.0	0.0	0.0	0.0	1.8
30	17.4	27.8	21.9	77.0	0.0	0.0	0.0	5.4
31								
Total :					86.3	157.8	244.1	121.4
Promedio :	17.2	26.2	20.8	80.7				

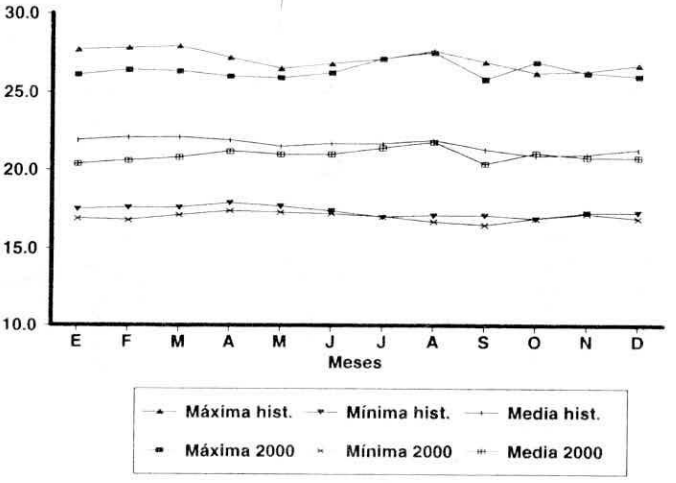
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.8	22.4	76.0	0.0	0.0	0.0	5.4
2	17.6	24.8	19.2	87.7	4.9	7.6	12.5	1.0
3	17.2	27.0	21.2	79.0	.1	0.0	.1	4.4
4	17.6	26.4	21.6	78.7	0.0	0.0	0.0	3.5
5	18.0	24.0	20.4	90.7	.5	0.0	.5	2.4
6	17.6	27.0	19.8	96.0	4.2	0.0	4.2	2.5
7	17.0	26.2	21.2	85.0	.4	5.9	6.3	2.0
8	16.7	25.6	20.8	82.3	0.0	0.0	0.0	2.6
9	17.8	28.6	22.9	74.7	0.0	0.0	0.0	8.1
10	18.2	26.6	22.3	75.3	0.0	18.2	18.2	1.7
11	17.2	24.2	19.6	84.0	0.0	0.0	0.0	1.8
12	15.8	29.8	22.9	69.0	0.0	.4	.4	8.6
13	18.4	28.2	22.4	74.7	0.0	10.0	10.0	5.1
14	17.4	24.0	20.0	85.0	4.0	0.0	4.0	.2
15	16.4	26.4	20.8	74.3	0.0	1.3	1.3	5.3
16	16.2	25.6	20.6	75.3	0.0	0.0	0.0	5.3
17	17.0	25.2	20.3	81.7	0.0	0.0	0.0	4.2
18	17.2	27.4	21.3	75.7	0.0	30.6	30.6	4.8
19	17.0	23.5	19.4	88.7	1.6	1.3	2.9	.9
20	16.8	25.2	20.4	72.7	.1	0.0	.1	3.0
21	15.6	28.4	21.6	73.7	0.0	0.0	0.0	8.0
22	17.0	29.0	21.2	75.3	2.3	0.0	2.3	7.6
23	16.8	25.8	21.3	78.0	0.0	0.0	0.0	3.8
24	16.6	27.4	21.2	79.7	1.6	0.0	1.6	4.5
25	17.8	23.3	19.9	92.3	2.4	.3	2.7	1.3
26	15.0	27.8	20.5	78.7	.8	0.0	.8	5.6
27	17.2	23.0	18.6	93.0	4.5	0.0	4.5	.9
28	16.2	25.0	20.5	80.0	0.0	24.8	24.8	3.4
29	15.6	21.0	18.0	90.7	.1	1.6	1.7	.1
30	15.2	26.0	20.3	79.3	1.5	0.0	1.5	4.8
31	15.0	27.4	20.7	75.7	3.6	.1	3.7	7.2
Total :					32.6	102.1	134.7	120.0
Promedio :	16.9	26.0	20.8	80.7				

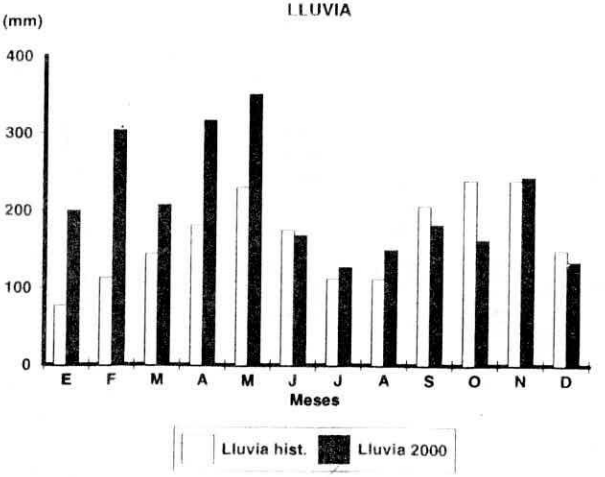
Estación : LA CATALINA
Año : 2000

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 45 'N
Longitud : 75 ° 44 'W
Altitud : 1310 m

MES	TEMPERATURA °C Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	PRECIPITACION Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.9	26.1	20.4	29.0	15.2	76.5	200.2	25	126.2
Febrero	16.8	26.4	20.6	29.0	15.2	74.2	304.6	21	120.0
Marzo	17.1	26.3	20.8	28.2	14.8	73.6	207.9	21	94.8
Abril	17.4	26.0	21.2	28.2	15.6	75.6	317.1	24	87.8
Mayo	17.3	25.9	21.0	28.6	15.0	78.1	350.8	25	80.4
Junio	17.2	26.2	21.0	28.4	15.4	80.8	168.4	23	109.0
Julio	17.0	27.1	21.4	29.8	16.0	77.4	127.5	22	152.8
Agosto	16.7	27.5	21.8	31.4	15.4	74.1	150.2	20	175.2
Septiembre	16.5	25.8	20.4	29.0	14.4	81.6	182.5	26	97.6
Octubre	16.9	26.9	21.1	29.2	15.4	79.2	162.9	18	141.2
Noviembre	17.2	26.2	20.8	29.4	15.0	80.7	244.1	21	121.4
Diciembre	16.9	26.0	20.8	29.8	15.0	80.7	134.7	22	120.0
Promedio :	17.0	26.4	20.9			77.7			
Absoluta :				31.4	14.4				
Total :							2550.9	268	1426.4





Estación : EL CEDRAL **Dpto. : RISARALDA** **Latitud : 4 ° 42 'N**
Año : 2000 **Mpio. : PEREIRA** **Longitud : 75 ° 32 'W**
Altitud : 2120 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.8	20.6	14.8	85.3	7.1	10.2	17.3	4.3
2	11.0	19.4	14.2	93.7	2.2	.2	2.4	1.5
3	9.8	18.3	14.0	91.3	.1	0.0	.1	2.2
4	10.7	16.1	13.5	95.3	6.4	0.0	6.4	.9
5	9.0	17.1	13.0	95.0	12.3	0.0	12.3	0.0
6	9.7	18.4	12.6	96.3	19.6	12.4	32.0	1.2
7	10.9	17.7	13.0	97.0	9.1	27.2	36.3	1.4
8	11.4	16.0	12.9	95.3	7.8	0.0	7.8	.4
9	9.0	17.8	12.8	93.7	1.6	0.0	1.6	2.2
10	8.8	19.2	13.5	89.0	21.6	5.9	27.5	2.5
11	10.0	19.0	14.0	88.3	1.4	0.0	1.4	2.0
12	9.9	19.8	13.6	93.3	2.0	0.0	2.0	3.2
13	8.8	21.8	14.4	88.3	0.0	0.0	0.0	6.1
14	9.0	19.7	14.2	85.3	0.0	0.0	0.0	3.6
15	9.5	17.8	12.7	94.3	17.6	0.0	17.6	.2
16	9.2	16.2	12.7	97.7	5.1	.4	5.5	.9
17	10.1	19.0	13.7	91.0	5.4	0.0	5.4	1.7
18	9.8	16.6	13.6	95.0	4.8	0.0	4.8	1.7
19	8.7	19.1	14.0	89.7	0.0	0.0	0.0	3.8
20	10.3	19.3	14.0	88.7	0.0	0.0	0.0	1.7
21	10.0	19.5	14.4	93.3	0.0	0.0	0.0	2.4
22	10.9	22.1	15.1	88.7	0.0	0.0	0.0	5.8
23	9.9	20.5	13.9	91.7	0.0	0.0	0.0	2.8
24	9.7	21.2	14.8	87.7	4.2	.1	4.3	2.9
25	10.0	20.0	14.8	86.0	15.0	2.0	17.0	.2
26	10.1	18.5	14.1	91.0	30.3	0.0	30.3	1.4
27	9.6	20.0	14.2	88.3	3.1	0.0	3.1	3.0
28	10.0	20.1	14.7	90.7	6.0	54.5	60.5	1.5
29	10.8	16.0	13.1	97.7	36.1	.3	36.4	0.0
30	10.9	18.0	13.8	93.3	1.9	.5	2.4	1.3
31	9.9	17.8	13.4	96.3	1.4	0.0	1.4	1.7
Total :					222.1	113.7	335.8	64.5
Promedio :	9.9	18.8	13.8	91.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	17.3	14.2	94.3	2.9	0.0	2.9	.5
2	10.7	18.9	14.7	93.7	0.0	1.2	1.2	2.5
3	11.9	19.2	14.4	92.7	0.0	0.0	0.0	2.4
4	9.2	19.0	13.6	92.3	0.0	0.0	0.0	3.1
5	9.8	18.3	13.1	92.3	1.8	0.0	1.8	2.2
6	9.9	20.0	14.0	91.7	.3	0.0	.3	2.0
7	9.4	20.8	15.3	88.0	0.0	0.0	0.0	3.7
8	10.3	21.0	14.4	88.3	13.0	1.0	14.0	3.8
9	9.7	22.0	14.6	86.0	0.0	18.4	18.4	4.0
10	10.1	20.8	15.4	88.7	0.0	2.2	2.2	2.3
11	10.0	20.3	15.2	90.3	0.0	4.5	4.5	3.3
12	11.0	19.9	15.0	88.3	0.0	0.0	0.0	3.9
13	8.5	20.6	14.4	86.3	0.0	0.0	0.0	5.1
14	9.0	20.8	15.0	87.3	0.0	0.0	0.0	4.9
15	9.1	18.2	13.3	90.3	17.8	0.0	17.8	1.8
16	9.0	18.0	13.0	91.3	0.0	0.0	0.0	1.8
17	9.9	16.3	12.2	96.0	18.6	6.1	24.7	1.4
18	10.0	17.0	13.2	90.3	2.8	0.0	2.8	2.5
19	9.0	18.5	13.6	91.0	.7	.5	1.2	1.0
20	11.0	17.4	13.2	92.7	47.7	0.0	47.7	1.3
21	9.8	19.6	13.8	96.3	4.0	7.0	11.0	2.8
22	12.2	16.8	14.0	97.3	9.5	0.0	9.5	0.0
23	10.8	19.2	14.5	92.7	5.3	10.1	15.4	1.8
24	12.2	17.3	14.4	96.7	16.4	24.3	40.7	.4
25	12.6	19.0	14.5	93.3	8.9	39.4	48.3	.5
26	12.3	17.8	14.0	95.0	6.7	.9	7.6	0.0
27	11.0	17.0	13.6	93.3	3.4	0.0	3.4	0.0
28	10.2	19.0	14.4	90.7	0.0	0.0	0.0	1.0
29	11.0	18.2	14.3	92.7	0.0	0.0	0.0	.6
30								
31								
Total :					159.8	115.6	275.4	60.6
Promedio :	10.4	18.9	14.1	91.7				

Estación : EL CEDRAL
Año : 2000

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	12.0	17.0	14.0	96.3	4.0	0.0	4.0	.4
2	11.9	19.5	16.0	90.3	0.0	0.0	0.0	.7
3	12.0	20.6	15.7	88.7	3.0	0.0	3.0	3.0
4	11.9	20.8	14.6	95.7	0.0	0.0	0.0	1.2
5	10.8	20.5	16.0	84.3	0.0	0.0	0.0	1.7
6	11.6	20.8	15.5	94.0	0.0	0.0	0.0	1.8
7	12.8	20.5	15.0	90.7	0.0	0.0	0.0	.7
8	11.0	18.7	15.1	91.0	0.0	0.0	0.0	.3
9	11.1	18.1	14.2	97.3	6.2	1.9	8.1	.7
10	9.8	19.5	14.8	91.0	0.0	0.0	0.0	2.4
11	10.0	20.0	14.5	93.0	0.0	0.0	0.0	2.4
12	10.1	18.8	14.9	90.7	.4	.3	.7	.8
13	12.2	19.9	15.1	91.3	0.0	0.0	0.0	1.4
14	10.3	20.0	14.4	92.3	4.4	0.0	4.4	1.9
15	9.3	21.0	15.8	88.3	0.0	0.0	0.0	3.0
16	11.0	20.0	15.3	87.7	0.0	1.8	1.8	1.1
17	13.0	21.3	16.2	86.0	0.0	0.0	0.0	1.7
18	12.0	20.1	15.6	86.0	0.0	0.0	0.0	1.7
19	12.2	17.0	14.6	95.3	1.2	1.9	3.1	1.0
20	11.7	19.1	13.8	93.3	.1	0.0	.1	1.3
21	11.5	18.9	15.2	92.3	0.0	0.0	0.0	.6
22	11.6	19.5	14.4	91.7	9.6	0.0	9.6	.4
23	10.0	17.5	13.7	96.7	13.4	1.9	15.3	.1
24	12.5	18.2	15.2	93.0	.5	40.6	41.1	.2
25	12.1	16.1	13.6	96.3	2.5	0.0	2.5	0.0
26	11.7	17.6	13.8	90.3	.8	0.0	.8	.4
27	11.5	19.0	13.6	96.3	21.0	0.0	21.0	1.9
28	10.9	21.0.	14.0	93.3	2.0	0.0	2.0	2.0
29	10.8	19.9	14.3	91.0	0.0	0.0	0.0	3.2
30	11.0	18.4	14.0	91.0	1.2	0.0	1.2	1.2
31	9.2	20.0	14.4	91.7	0.0	0.0	0.0	4.0
Total :					70.3	48.4	118.7	43.2
Promedio :	11.3	19.3	14.8	91.8				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	9.9	19.8	14.0	91.3	.6	0.0	.6	2.3
2	9.0	21.2	14.7	90.0	0.0	0.0	0.0	4.3
3	10.0	18.1	13.6	95.3	1.0	4.3	5.3	.1
4	10.9	17.8	14.1	95.7	9.0	10.4	19.4	.1
5	11.7	17.6	14.8	95.0	10.1	.2	10.3	1.6
6	11.0	19.8	14.5	90.3	0.0	0.0	0.0	.9
7	12.0	21.1	15.7	92.7	2.0	0.0	2.0	1.6
8	12.8	20.0	15.9	90.3	.3	0.0	.3	.7
9	10.9	21.8	16.2	87.7	0.0	.2	.2	3.4
10	11.2	21.0	15.5	89.7	0.0	0.0	0.0	1.7
11	10.3	19.1	13.7	96.7	24.6	.5	25.1	.5
12	11.0	17.3	13.3	92.7	2.7	0.0	2.7	.1
13	8.8	20.0	14.4	90.7	11.0	8.0	19.0	3.3
14	11.3	19.0	15.2	92.3	.2	.2	.4	1.0
15	11.7	20.9	15.3	89.0	17.8	1.3	19.1	1.1
16	12.0	19.2	15.7	92.7	.5	.8	1.3	1.1
17	13.0	18.7	14.0	96.7	20.5	0.0	20.5	.6
18	9.8	20.6	13.7	95.7	15.0	.2	15.2	1.2
19	9.7	18.0	14.4	94.7	2.8	0.0	2.8	1.5
20	10.5	21.5	15.2	87.7	13.1	0.0	13.1	3.6
21	12.0	17.7	14.8	95.0	2.3	0.0	2.3	0.0
22	11.5	20.0	15.0	92.0	3.6	0.0	3.6	.6
23	11.8	18.5	15.5	95.0	1.6	0.0	1.6	0.0
24	11.0	18.5	13.5	97.0	10.9	0.0	10.9	1.3
25	11.5	19.0	15.4	93.3	.5	0.0	.5	1.1
26	12.0	20.5	15.1	96.3	2.6	0.0	2.6	1.1
27	10.5	20.0	14.8	93.3	7.5	0.0	7.5	2.8
28	10.0	21.5	16.2	86.0	2.7	.2	2.9	4.1
29	13.0	18.8	13.8	96.3	2.1	0.0	2.1	.3
30	10.5	20.0	14.7	93.3	4.2	0.0	4.2	2.4
31								
Total :					169.2	26.3	195.5	44.4
Promedio :	11.0	19.6	14.8	92.8				

Estación : EL CEDRAL
Año : 2000

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	11.2	19.5	13.3	96.0	3.5	0.0	3.5	1.1
2	9.5	21.0	14.4	97.3	12.0	0.0	12.0	3.7
3	11.3	19.5	14.4	93.0	4.7	0.0	4.7	.3
4	11.0	18.8	15.0	92.7	.4	5.3	5.7	0.0
5	13.0	18.0	14.6	96.7	21.0	12.7	33.7	.6
6	12.8	19.0	14.6	96.7	20.6	0.0	20.6	.3
7	12.5	18.0	14.6	95.0	9.3	9.0	18.3	1.5
8	12.0	18.8	14.0	91.3	18.1	0.0	18.1	.8
9	10.0	20.5	14.6	93.7	0.0	0.0	0.0	2.2
10	11.0	18.0	15.4	94.7	.9	0.0	.9	.5
11	12.0	21.0	15.2	97.3	3.8	5.5	9.3	2.4
12	11.8	18.5	14.4	92.0	7.3	0.0	7.3	.1
13	10.2	18.0	13.5	95.3	2.7	0.0	2.7	1.7
14	11.0	18.2	14.2	93.0	3.6	4.7	8.3	.2
15	11.0	19.0	14.6	89.0	3.5	0.0	3.5	.9
16	11.2	20.0	15.0	95.7	3.4	3.2	6.6	1.2
17	13.4	17.0	14.4	96.7	11.0	0.0	11.0	1.2
18	11.0	18.5	14.2	93.7	1.3	10.3	11.6	1.0
19	12.8	17.0	14.3	96.3	13.8	17.2	31.0	1.6
20	12.0	17.8	14.0	96.7	19.9	0.0	19.9	1.2
21	11.8	18.0	14.1	97.3	15.0	11.0	26.0	1.8
22	11.0	19.8	15.1	93.7	0.0	16.0	16.0	3.4
23	11.2	20.8	15.2	88.0	0.0	0.0	0.0	1.9
24	10.0	19.7	14.1	95.0	3.3	0.0	3.3	3.1
25	11.0	20.5	15.1	94.3	1.0	0.0	1.0	1.4
26	12.0	19.5	15.4	91.0	0.0	0.0	0.0	1.7
27	11.8	20.9	15.3	93.3	12.1	0.0	12.1	3.1
28	12.0	17.5	14.3	97.0	15.3	0.0	15.3	.2
29	12.6	18.4	14.4	96.0	3.2	3.7	6.9	1.2
30	12.4	16.2	13.8	97.3	10.0	0.0	10.0	0.0
31	12.0	17.5	14.9	96.0	6.5	6.0	12.5	.3
Total :					227.2	104.6	331.8	40.6
Promedio :	11.6	18.9	14.5	94.6				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	16.5	15.0	96.7	4.5	0.0	4.5	.2
2	11.0	20.0	16.1	91.7	0.0	0.0	0.0	2.6
3	10.0	21.0	15.0	91.0	17.8	0.0	17.8	2.6
4	11.0	19.5	15.3	96.0	11.0	0.0	11.0	1.1
5	11.2	21.5	15.5	92.7	0.0	0.0	0.0	3.0
6	11.5	18.0	14.8	96.3	3.8	5.9	9.7	1.0
7	12.0	20.5	14.1	97.0	24.0	0.0	24.0	4.6
8	10.6	16.8	13.6	97.0	10.0	0.0	10.0	.6
9	11.4	20.3	14.4	93.7	0.0	0.0	0.0	1.5
10	10.5	20.2	13.8	96.3	0.0	0.0	0.0	4.0
11	11.5	23.5	16.8	85.3	0.0	0.0	0.0	4.1
12	12.0	22.3	16.4	90.3	0.0	0.0	0.0	2.3
13	13.5	22.0	16.8	81.7	0.0	0.0	0.0	2.2
14	11.5	20.2	15.8	93.3	16.0	0.0	16.0	2.2
15	11.2	21.7	15.4	92.7	15.0	2.0	17.0	3.1
16	12.5	16.5	15.1	96.7	18.0	14.0	32.0	0.0
17	12.7	19.1	15.3	94.3	0.0	2.1	2.1	.8
18	12.3	17.6	14.9	93.3	0.0	0.0	0.0	.2
19	11.3	20.6	15.3	88.7	4.2	0.0	4.2	2.0
20	10.7	20.4	14.2	91.7	9.2	0.0	9.2	3.0
21	11.5	20.5	15.4	93.3	0.0	0.0	0.0	2.5
22	12.8	18.5	15.0	96.0	5.8	1.2	7.0	1.1
23	12.7	15.0	13.9	96.3	15.0	22.0	37.0	0.0
24	12.7	16.5	14.1	92.0	4.0	5.0	9.0	0.0
25	11.5	22.0	14.6	87.0	5.4	1.4	6.8	3.0
26	11.0	21.0	15.3	86.3	0.0	0.0	0.0	4.5
27	11.2	20.4	15.2	86.3	.7	0.0	.7	4.1
28	12.0	22.0	16.4	84.0	0.0	0.0	0.0	4.5
29	11.0	23.5	15.4	84.0	0.0	0.0	0.0	4.6
30	10.5	21.0	15.6	89.7	0.0	0.0	0.0	2.6
31								
Total :					164.4	53.6	218.0	68.0
Promedio :	11.6	20.0	15.2	91.7				

Estación : EL CEDRAL
Año : 2000

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	11.8	20.0	15.8	85.0	0.0	0.0	0.0	2.5
2	12.0	21.1	15.8	85.3	0.0	0.0	0.0	.7
3	13.0	17.0	14.2	90.0	0.0	0.0	0.0	6.1
4	11.0	22.5	15.6	84.7	0.0	0.0	0.0	3.2
5	11.5	22.3	16.4	81.3	0.0	0.0	0.0	3.0
6	11.0	21.2	14.1	89.3	0.0	0.0	0.0	1.1
7	10.5	19.5	14.4	89.3	24.0	0.0	24.0	5.4
8	10.0	21.8	15.6	85.7	0.0	0.0	0.0	4.9
9	11.5	22.0	16.0	83.0	0.0	0.0	0.0	3.9
10	10.0	20.5	14.8	83.0	0.0	0.0	0.0	4.3
11	9.8	21.0	15.4	86.0	0.0	0.0	0.0	2.6
12	10.5	20.4	15.5	85.7	0.0	0.0	0.0	1.7
13	12.5	20.0	15.5	87.3	0.0	0.0	0.0	1.2
14	12.0	22.4	16.0	81.7	0.0	0.0	0.0	2.6
15	11.5	20.6	15.5	85.3	0.0	0.0	0.0	6.9
16	10.5	22.5	16.2	77.7	0.0	0.0	0.0	2.3
17	13.0	21.0	15.6	83.3	0.0	5.2	5.2	1.0
18	12.0	18.4	14.6	88.0	6.5	0.0	6.5	2.4
19	10.0	19.4	15.0	87.0	5.9	5.1	11.0	1.6
20	10.0	18.0	13.6	87.3	5.3	.2	5.5	.2
21	12.0	17.4	14.4	92.0	2.9	0.0	2.9	3.2
22	11.5	21.0	15.8	87.0	1.0	0.0	1.0	6.4
23	10.2	22.0	15.2	85.0	0.0	0.0	0.0	2.4
24	10.4	21.8	16.5	76.7	0.0	0.0	0.0	4.5
25	13.0	23.0	16.4	86.7	0.0	.2	.2	3.8
26	12.9	21.6	15.9	70.3	0.0	.4	.4	2.1
27	12.0	20.8	15.9	83.3	.9	0.0	.9	.5
28	11.9	17.5	14.9	87.3	6.7	0.0	6.7	4.5
29	10.5	20.0	15.6	85.3	0.0	0.0	0.0	1.3
30	10.4	18.2	14.3	85.3	1.1	0.0	1.1	4.8
31	10.4	22.0	14.9	78.7	0.0	0.0	0.0	1.4
Total					54.3	11.1	65.4	92.5
Promedio :	11.3	20.5	15.3	84.6				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.5	18.5	14.3	90.7	34.3	0.0	34.3	1.4
2	10.8	21.0	14.5	90.0	0.0	0.0	0.0	3.3
3	11.0	22.0	15.8	88.3	0.0	3.0	3.0	3.0
4	12.5	18.0	14.8	90.0	2.0	.5	2.5	.7
5	10.5	18.2	14.2	88.3	.4	.2	.6	2.0
6	12.0	21.5	15.1	77.0	3.2	0.0	3.2	2.1
7	10.0	18.8	14.3	90.7	11.7	.3	12.0	1.6
8	10.5	20.5	15.0	88.0	0.0	0.0	0.0	5.4
9	10.0	20.0	15.0	92.3	2.6	0.0	2.6	1.6
10	11.4	22.8	15.7	86.3	0.0	6.4	6.4	4.2
11	11.0	21.5	15.1	89.0	0.0	0.0	0.0	5.2
12	11.4	23.0	15.8	77.3	0.0	0.0	0.0	7.0
13	11.8	21.5	16.0	85.0	0.0	0.0	0.0	5.9
14	10.5	22.9	16.4	85.3	0.0	0.0	0.0	5.3
15	11.0	21.0	15.8	86.3	2.6	.3	2.9	2.8
16	11.7	20.0	15.9	84.3	.3	0.0	.3	3.1
17	11.9	22.9	16.6	78.7	0.0	.1	.1	5.3
18	12.0	23.0	16.7	82.0	0.0	0.0	0.0	7.6
19	11.2	23.9	16.0	78.3	0.0	0.0	0.0	5.3
20	11.6	23.4	16.0	82.7	0.0	0.0	0.0	7.1
21	11.8	26.5	18.0	72.3	0.0	0.0	0.0	7.7
22	11.5	25.5	18.0	80.3	0.0	0.0	0.0	6.8
23	13.2	22.0	17.2	85.0	0.0	0.0	0.0	3.4
24	11.8	21.8	16.5	85.0	0.0	0.0	0.0	3.2
25	12.5	20.0	16.4	91.0	6.2	3.7	9.9	.8
26	12.8	22.9	15.8	82.7	0.0	0.0	0.0	4.5
27	11.5	20.5	16.0	80.7	0.0	0.0	0.0	3.5
28	12.9	21.5	16.3	86.0	.2	14.6	14.8	3.0
29	13.8	20.7	16.2	88.7	1.3	.2	1.5	.9
30	13.0	22.0	16.2	85.3	0.0	9.4	9.4	4.7
31	12.2	19.0	14.7	91.7	4.0	5.9	9.9	.1
Total					68.8	44.6	113.4	118.5
Promedio	11.6	21.5	15.8	85.1				

Estación : EL CEDRAL
Año : 2000

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	13.0	18.0	14.9	92.0	0.0	0.0	0.0	0.0
2	12.5	19.0	14.9	90.7	3.5	0.0	3.5	.5
3	11.8	19.5	15.5	91.3	8.7	10.7	19.4	2.9
4	14.0	16.8	14.4	93.0	17.4	5.8	23.2	0.0
5	12.5	19.5	14.4	91.0	2.4	0.0	2.4	.6
6	11.8	19.8	15.3	88.3	2.6	34.5	37.1	1.1
7	11.3	20.5	14.4	85.3	.5	0.0	.5	1.3
8	10.2	21.6	14.4	80.0	22.4	0.0	22.4	4.8
9	10.8	20.5	14.4	93.7	8.8	14.1	22.9	1.3
10	12.5	19.5	15.4	86.7	0.0	0.0	0.0	0.0
11	12.0	19.8	15.2	90.0	0.0	0.0	0.0	1.6
12	11.1	22.5	15.8	84.3	0.0	0.0	0.0	4.5
13	10.5	21.5	16.1	82.0	0.0	0.0	0.0	2.9
14	11.5	20.5	17.1	83.7	0.0	0.0	0.0	2.2
15	12.0	17.5	14.9	91.0	6.5	0.0	6.5	.1
16	11.0	20.0	15.6	90.0	1.4	2.1	3.5	3.4
17	11.0	21.5	14.4	81.7	25.0	0.0	25.0	1.6
18	10.0	21.8	14.2	86.7	.9	0.0	.9	2.8
19	10.5	19.5	13.0	93.3	5.2	.1	5.3	1.7
20	11.0	17.0	13.6	90.0	1.4	0.0	1.4	0.0
21	9.5	19.5	14.2	90.7	0.0	0.0	0.0	2.7
22	10.5	20.1	16.6	81.0	0.0	0.0	0.0	.4
23	12.0	19.0	13.6	92.7	24.9	.3	25.2	.6
24	12.2	20.0	14.3	86.3	34.0	8.0	42.0	.6
25	11.5	21.0	16.4	84.7	0.0	0.0	0.0	2.8
26	12.8	20.0	15.5	88.7	.5	0.0	.5	1.9
27	12.5	18.0	15.0	92.3	9.0	.7	9.7	.4
28	12.8	19.5	14.5	90.0	1.9	.7	2.6	.8
29	12.5	16.5	13.9	93.3	5.0	5.0	10.0	0.0
30	12.0	18.5	14.2	92.7	17.7	0.0	17.7	.7
31								
Total					199.7	82.0	281.7	44.2
Promedio	11.6	19.6	14.9	88.6				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.5	20.0	15.3	87.0	0.0	2.0	2.0	2.3
2	11.8	17.9	14.0	93.3	13.0	0.0	13.0	0.0
3	11.2	20.3	13.8	91.0	18.0	5.0	23.0	2.9
4	11.7	20.0	13.6	93.0	7.0	1.0	8.0	2.9
5	10.5	23.7	15.0	85.0	0.0	0.0	0.0	4.3
6	11.0	21.2	15.6	84.0	0.0	0.0	0.0	3.6
7	10.8	21.8	16.0	82.7	0.0	.5	.5	2.5
8	12.2	18.0	15.6	92.0	0.0	.6	.6	.7
9	12.0	24.9	17.5	75.3	0.0	0.0	0.0	5.3
10	13.1	24.2	16.8	78.0	0.0	0.0	0.0	5.9
11	12.5	21.2	16.1	81.7	0.0	0.0	0.0	1.1
12	11.0	21.8	15.6	84.3	0.0	0.0	0.0	2.3
13	11.3	19.9	14.3	85.3	10.6	0.0	10.6	1.2
14	10.8	22.8	15.7	81.7	0.0	0.0	0.0	4.6
15	11.0	20.0	14.0	88.7	1.0	0.0	1.0	2.6
16	10.0	21.5	15.0	94.0	1.0	0.0	1.0	3.0
17	10.5	21.5	16.0	86.3	0.0	0.0	0.0	3.3
18	10.8	22.0	15.6	86.3	0.0	0.0	0.0	4.0
19	11.0	24.6	16.2	72.0	0.0	0.0	0.0	2.8
20	10.5	21.0	15.0	80.7	16.0	0.0	16.0	2.0
21	11.5	19.5	14.2	92.0	9.1	0.0	9.1	1.4
22	12.0	20.5	14.9	88.3	7.9	0.0	7.9	.5
23	11.5	20.0	15.4	85.3	3.6	.5	4.1	.9
24	12.0	18.5	13.8	91.0	57.1	12.4	69.5	.2
25	11.0	21.0	14.8	88.0	0.0	0.0	0.0	3.4
26	11.1	20.5	14.4	91.7	3.7	.8	4.5	1.1
27	11.5	19.5	14.6	91.3	4.0	0.0	4.0	.5
28	11.0	20.0	15.0	89.7	2.4	0.0	2.4	1.1
29	11.2	20.1	14.7	88.0	6.4	4	6.8	1.3
30	11.5	19.0	15.2	86.7	6.5	10.3	16.8	.6
31	11.2	20.0	14.4	92.3	15.2	5.9	21.1	3.1
Total					182.5	39.4	221.9	71.4
Promedio	11.3	20.9	15.1	86.7				

Estación : EL CEDRAL
Año : 2000

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	12.5	19.5	16.0	89.3	.3	24.8	25.1	.4
2	12.0	19.0	14.1	92.0	25.0	0.0	25.0	.3
3	11.5	21.0	15.2	88.3	0.0	12.9	12.9	3.8
4	12.5	17.0	14.2	93.0	14.4	2.0	16.4	0.0
5	12.0	18.5	15.2	91.3	6.5	11.3	17.8	.8
6	13.5	18.0	15.2	93.0	11.0	14.0	25.0	0.0
7	13.4	19.0	15.4	86.7	15.0	0.0	15.0	1.3
8	10.5	17.8	14.0	85.7	2.2	1.7	3.9	1.4
9	11.5	20.5	15.8	84.3	13.9	29.7	43.6	1.6
10	13.0	19.8	14.7	91.7	10.0	10.6	20.6	1.9
11	12.5	17.5	14.7	90.3	16.9	0.0	16.9	.1
12	10.5	21.0	15.2	80.0	0.0	1.8	1.8	3.8
13	12.0	20.9	15.2	90.3	12.0	9.8	21.8	2.5
14	13.8	18.5	15.2	91.7	10.2	9.0	19.2	.5
15	12.5	17.8	14.4	91.3	2.1	0.0	2.1	0.0
16	10.5	18.2	14.0	90.3	9.8	0.0	9.8	1.3
17	10.0	19.5	14.1	92.3	1.5	2.5	4.0	2.4
18	13.0	17.8	15.1	93.7	14.0	8.1	22.1	.1
19	13.4	19.0	15.4	88.3	6.4	1.0	7.4	.9
20	13.5	20.0	15.1	89.3	1.0	0.0	1.0	1.3
21	10.0	23.7	15.8	77.7	0.0	0.0	0.0	6.7
22	9.8	19.0	14.4	89.3	.6	0.0	.6	1.1
23	9.8	19.5	14.4	83.7	0.0	0.0	0.0	3.0
24	10.2	20.8	14.8	89.3	2.2	0.0	2.2	3.1
25	10.5	20.3	15.0	93.3	4.1	0.0	4.1	4.3
26	10.8	21.8	15.4	90.3	0.0	0.0	0.0	4.2
27	11.0	19.5	14.8	90.3	0.0	0.0	0.0	0.0
28	10.5	20.5	14.1	87.3	7.0	0.0	7.0	1.3
29	11.8	19.9	14.6	91.3	1.1	0.0	1.1	1.2
30	10.4	20.5	15.2	87.0	0.0	0.0	0.0	3.4
31								
Total :					187.2	139.2	326.4	52.7
Promedio :	11.6	19.5	14.9	89.1				

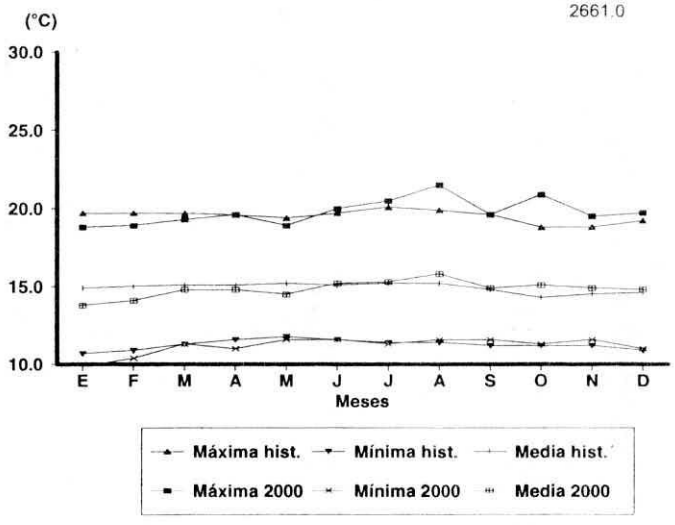
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.2	19.8	15.2	85.0	0.0	0.0	0.0	2.6
2	10.8	18.5	16.3	91.0	10.4	0.0	10.4	.3
3	10.2	20.5	14.3	84.7	0.0	0.0	0.0	3.6
4	10.0	20.0	15.2	83.0	0.0	0.0	0.0	2.2
5	11.8	18.5	15.8	89.7	5.7	0.0	5.7	1.0
6	11.5	19.8	14.0	92.7	3.5	0.0	3.5	1.3
7	11.8	18.5	14.4	92.7	3.0	0.0	3.0	1.6
8	11.0	19.0	14.6	85.3	0.0	0.0	0.0	.4
9	11.6	23.0	16.2	84.3	1.0	0.0	1.0	4.1
10	12.0	20.9	15.4	86.0	10.3	0.0	10.3	1.3
11	10.8	21.0	14.9	81.7	1.1	0.0	1.1	.5
12	10.0	23.5	15.6	82.7	2.5	0.0	2.5	5.4
13	10.5	22.0	14.3	86.7	.6	.9	1.5	4.2
14	10.9	16.0	13.1	94.0	12.5	0.0	12.5	0.0
15	11.0	20.5	14.2	87.0	.5	3.9	4.4	3.1
16	12.0	18.6	14.2	89.7	25.0	.7	25.7	2.3
17	10.8	18.0	13.6	93.3	7.6	11.9	19.5	1.1
18	12.0	19.0	15.4	88.7	.3	6.9	7.2	2.5
19	12.2	15.0	13.4	91.7	17.5	4.1	21.6	0.0
20	12.0	20.5	14.6	89.7	2.9	0.0	2.9	1.4
21	10.0	21.0	14.8	85.3	0.0	0.0	0.0	6.4
22	9.5	21.5	14.9	82.3	0.0	0.0	0.0	5.2
23	10.0	19.0	14.2	88.7	0.0	0.0	0.0	2.1
24	11.6	20.0	15.6	89.3	1.0	0.0	1.0	1.6
25	11.5	18.5	14.8	92.0	6.1	0.0	6.1	1.2
26	10.5	20.5	15.2	88.3	15.6	0.0	15.6	2.6
27	11.0	19.6	14.6	90.7	6.0	0.0	6.0	1.5
28	11.2	19.5	14.8	89.7	1.5	7.2	8.7	1.2
29	11.8	17.5	14.0	91.7	3.1	1.6	4.7	0.0
30	12.0	20.0	15.0	88.0	0.0	0.0	0.0	2.4
31	10.0	20.5	15.0	87.0	0.0	2.1	2.1	3.9
Total :					137.7	39.3	177.0	67.0
Promedio :	11.0	19.7	14.8	88.1				

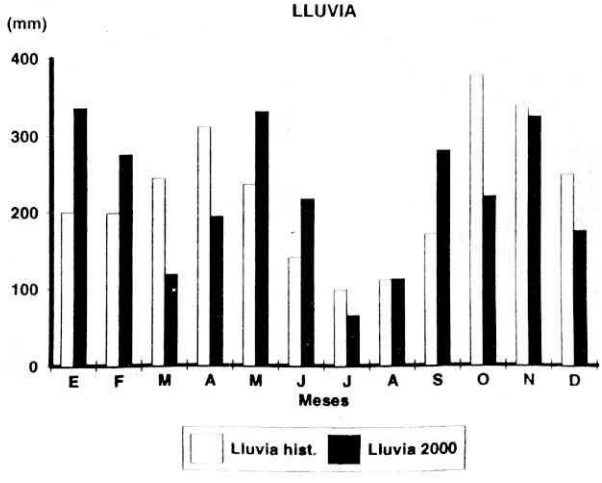
Estación : EL CEDRAL
Año : 2000

Dpto. : RISARALDA
Mpio. : PEREIRA

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

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	9.9	18.8	13.8	22.1	8.7	91.9	335.8	24	64.5
Febrero	10.4	18.9	14.1	22.0	8.5	91.7	275.4	20	60.6
Marzo	11.3	19.3	14.8	21.3	9.2	91.8	118.7	16	43.2
Abril	11.0	19.6	14.8	21.8	8.8	92.8	195.5	27	44.4
Mayo	11.6	18.9	14.5	21.0	9.5	94.6	331.8	28	40.6
Junio	11.6	20.0	15.2	23.5	10.0	91.7	218.0	17	68.0
Julio	11.3	20.5	15.3	23.0	9.8	84.6	65.4	12	92.5
Agosto	11.6	21.5	15.8	26.5	10.0	85.1	113.4	16	118.5
Septiembre	11.6	19.6	14.9	22.5	9.5	88.6	281.7	21	44.2
Octubre	11.3	20.9	15.1	24.9	10.0	86.7	221.9	20	71.4
Noviembre	11.6	19.5	14.9	23.7	9.8	89.1	326.4	25	52.7
Diciembre	11.0	19.7	14.8	23.5	9.5	88.1	177.0	23	67.0
Promedio :	11.2	19.8	14.8			89.7			
Absoluta :				26.5	8.5				
Total :							2661.0	249	767.6





Estación : SAN ANTONIO
Año : 2000

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	16.3	22.7	18.7	78.3	0.0	0.0	0.0	5.9
2	16.7	23.7	18.8	83.7	0.0	0.0	0.0	3.4
3	16.2	23.1	19.3	75.3	0.0	4.0	4.0	2.9
4	16.0	19.5	17.2	92.0	4.5	16.4	20.9	.5
5	15.6	22.9	17.5	85.7	.2	.3	.5	3.0
6	15.7	23.8	18.0	86.0	0.0	37.9	37.9	5.2
7	15.0	23.2	18.5	78.7	0.0	60.2	60.2	7.6
8	15.5	20.2	16.9	86.7	2.4	.1	2.5	.5
9	15.1	21.0	17.1	92.0	.3	0.0	.3	2.3
10	15.0	21.0	18.0	80.7	0.0	0.0	0.0	2.2
11	15.9	21.6	18.2	73.3	0.0	0.0	0.0	2.9
12	15.8	23.0	18.7	77.3	0.0	0.0	0.0	5.0
13	15.2	22.7	18.2	80.0	0.0	0.0	0.0	6.0
14	15.9	23.6	19.1	71.3	0.0	0.0	0.0	8.4
15	14.7	23.0	18.2	71.0	0.0	0.0	0.0	7.8
16	15.0	21.7	17.4	72.0	0.0	0.0	0.0	5.1
17	15.3	22.1	17.6	80.7	0.0	0.0	0.0	4.7
18	16.0	22.4	17.8	76.7	0.0	0.0	0.0	6.3
19	15.7	22.5	18.5	79.3	0.0	0.0	0.0	5.1
20	15.9	23.5	18.3	83.7	.2	0.0	.2	4.3
21	16.4	21.2	18.6	84.0	1.1	0.0	1.1	.8
22	16.5	25.6	20.1	78.7	0.0	0.0	0.0	7.5
23	17.5	25.4	20.0	76.3	0.0	33.3	33.3	8.1
24	16.5	23.2	18.6	79.3	1.8	0.0	1.8	2.2
25	16.2	24.1	19.4	80.7	0.0	73.9	73.9	6.8
26	16.4	19.0	17.2	91.0	1.2	9.6	10.8	0.0
27	16.7	19.4	17.0	95.7	.7	0.0	.7	0.0
28	15.3	21.8	17.6	89.0	0.0	0.0	0.0	2.6
29	16.0	23.7	18.8	76.3	0.0	28.0	28.0	8.0
30	15.3	21.0	17.8	83.3	0.0	4.6	4.6	3.7
31	16.2	21.5	18.1	87.7	1.9	18.5	20.4	1.0
Total					14.3	286.8	301.1	129.8
Promedio	15.9	22.4	18.2	81.5				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	20.9	18.0	87.3	3.8	0.0	3.8	1.0
2	16.2	21.9	18.3	83.3	0.0	0.0	0.0	2.2
3	16.4	23.1	19.1	79.7	0.0	0.0	0.0	3.7
4	16.7	23.5	19.3	73.7	0.0	0.0	0.0	5.4
5	16.2	23.7	19.7	73.3	0.0	0.0	0.0	3.1
6	16.4	22.9	19.4	79.7	0.0	0.0	0.0	5.6
7	16.9	23.1	19.6	75.7	0.0	0.0	0.0	6.5
8	17.3	24.5	20.3	75.0	0.0	0.0	0.0	8.0
9	16.7	21.9	19.2	79.0	0.0	0.0	0.0	2.6
10	16.8	21.7	18.8	80.3	0.0	0.0	0.0	1.5
11	16.0	21.8	18.6	88.3	0.0	0.0	0.0	1.8
12	17.0	23.5	19.4	85.0	0.0	0.0	0.0	5.7
13	16.2	24.2	19.4	77.3	0.0	0.0	0.0	8.2
14	16.6	24.8	19.4	73.3	0.0	0.0	0.0	8.7
15	16.4	23.9	19.4	72.7	0.0	0.0	0.0	9.6
16	16.0	22.7	17.9	78.7	1.3	6.8	8.1	4.5
17	15.7	20.5	17.4	86.3	0.0	0.0	0.0	1.9
18	14.8	24.3	17.8	84.0	0.0	0.0	0.0	5.6
19	15.3	22.7	18.2	78.7	0.0	.2	.2	6.6
20	16.9	22.1	18.4	84.0	2.8	5.3	8.1	4.5
21	15.9	22.0	18.2	83.0	1.0	0.0	1.0	1.8
22	16.7	22.0	18.7	82.7	8.3	5.8	14.1	1.4
23	16.0	21.2	17.9	88.3	.2	4.0	4.2	.5
24	15.7	21.0	17.8	87.3	2.0	23.9	25.9	.5
25	15.8	20.0	17.6	88.7	.9	.1	1.0	.6
26	16.3	22.2	18.9	83.7	0.0	21.8	21.8	1.8
27	16.4	20.6	17.6	85.7	.4	0.0	.4	.6
28	15.8	21.5	17.7	86.0	0.0	.2	.2	1.5
29	16.5	21.4	18.2	89.3	2.0	2.9	4.9	.8
30								
31								
Total					22.7	71.0	93.7	106.2
Promedio	16.3	22.4	18.6	81.7				

Estación : SAN ANTONIO Dpto. : SANTANDER Latitud : 7 ° 6 'N
Año : 2000 Mpio. : FLORIDABLANCA Longitud : 73 ° 4 'W
Altitud : 1480 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	22.6	18.5	87.7	7.1	.5	7.6	1.1
2	16.5	20.9	18.6	87.7	.1	0.0	.1	.7
3	17.1	22.7	19.3	79.7	1.3	0.0	1.3	3.0
4	17.2	23.9	19.6	78.0	.4	0.0	.4	4.4
5	16.7	24.2	19.8	76.0	.1	0.0	.1	5.9
6	16.9	23.5	20.2	70.0	0.0	0.0	0.0	5.0
7	16.7	21.8	19.3	79.3	0.0	0.0	0.0	1.4
8	17.0	23.2	19.2	83.3	0.0	0.0	0.0	2.6
9	16.0	22.9	18.6	76.7	0.0	0.0	0.0	3.9
10	16.1	23.4	18.7	76.0	0.0	0.0	0.0	7.1
11	16.0	24.8	20.0	77.0	0.0	.1	.1	8.6
12	17.4	20.9	18.6	88.7	.4	0.0	.4	.9
13	16.6	22.4	19.7	78.7	0.0	0.0	0.0	2.9
14	16.7	24.5	19.6	78.0	.2	0.0	.2	6.5
15	17.1	23.6	19.8	76.7	0.0	0.0	0.0	4.1
16	17.6	24.0	20.5	73.3	0.0	0.0	0.0	7.6
17	17.2	23.5	19.4	82.0	0.0	.2	.2	4.3
18	16.8	23.0	19.2	84.3	0.0	0.0	0.0	4.6
19	16.3	24.5	19.0	73.3	1.4	5.9	7.3	8.7
20	16.6	21.6	18.8	87.7	0.0	1.2	1.2	1.3
21	17.2	21.7	19.0	83.0	.5	0.0	.5	.7
22	16.7	22.6	19.3	78.7	0.0	8.1	8.1	1.0
23	16.0	21.0	17.6	92.7	3.4	60.8	64.2	1.1
24	15.1	20.3	16.7	93.7	0.0	.6	.6	.9
25	14.9	17.0	16.0	93.3	4.8	.1	4.9	0.0
26	15.6	20.6	17.2	92.0	.5	15.8	16.3	.2
27	16.0	22.5	17.0	93.3	0.0	0.0	0.0	1.1
28	15.9	23.4	18.7	76.7	0.0	0.0	0.0	2.3
29	16.9	23.5	19.6	82.7	0.0	0.0	0.0	1.4
30	17.0	22.2	19.2	79.0	.1	0.0	.1	.3
31	16.4	23.9	20.0	70.0	0.0	0.0	0.0	7.9
Total :					20.3	93.3	113.6	101.5
Promedio :	16.5	22.6	18.9	81.6				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	24.8	20.0	71.0	.4	0.0	.4	6.9
2	17.2	24.1	19.8	82.3	0.0	0.0	0.0	5.2
3	17.0	24.0	20.1	81.3	.1	0.0	.1	5.0
4	16.8	22.8	18.2	88.7	.4	12.6	13.0	3.3
5	15.2	20.2	17.4	91.0	.5	0.0	.5	.5
6	16.5	22.5	18.2	85.7	.7	0.0	.7	1.4
7	16.9	21.8	18.6	80.0	.7	0.0	.7	.5
8	17.3	25.1	20.7	70.0	0.0	0.0	0.0	7.3
9	17.9	26.1	21.3	71.0	0.0	0.0	0.0	7.6
10	18.0	24.4	20.7	69.3	0.0	0.0	0.0	3.0
11	17.3	23.1	19.5	79.0	.3	0.0	.3	1.8
12	16.7	23.4	18.6	89.7	.4	0.0	.4	1.3
13	16.4	24.1	19.5	77.7	.1	0.0	.1	4.9
14	16.6	23.7	19.2	83.0	1.8	0.0	1.8	4.1
15	16.8	22.7	18.7	82.7	1.3	0.0	1.3	.6
16	16.7	23.5	19.5	77.7	0.0	0.0	0.0	2.7
17	16.5	23.2	18.4	85.3	21.9	0.0	21.9	2.3
18	16.3	21.5	18.7	84.3	0.0	0.0	0.0	.5
19	17.5	23.1	19.2	84.3	2.9	0.0	2.9	2.0
20	16.9	24.5	19.7	81.3	1.0	0.0	1.0	3.3
21	17.9	25.0	20.4	75.0	0.0	2.9	2.9	4.8
22	17.6	24.0	19.5	85.3	1.0	0.0	1.0	2.9
23	16.7	23.5	19.7	80.3	0.0	0.0	0.0	3.1
24	17.2	24.6	19.6	80.0	2.9	0.0	2.9	1.0
25	16.9	24.9	20.1	79.7	0.0	0.0	0.0	2.9
26	17.0	23.9	20.1	77.3	0.0	0.0	0.0	4.9
27	17.7	25.7	21.0	80.0	0.0	.4	.4	5.7
28	17.5	26.5	20.9	72.0	2.3	0.0	2.3	7.9
29	17.9	24.7	20.5	77.3	0.0	0.0	0.0	3.8
30	17.7	24.0	19.6	87.7	0.0	0.0	0.0	2.5
31								
Total :					38.7	15.9	54.6	103.7
Promedio :	17.1	23.8	19.6	80.3				

Estación : SAN ANTONIO
Año : 2000

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	17.4	24.8	20.1	82.0	5.0	0.0	5.0	4.2
2	17.0	24.4	19.5	87.0	0.0	.9	.9	5.4
3	17.4	23.6	19.8	79.7	0.0	0.0	0.0	3.0
4	15.4	23.1	19.2	79.7	22.6	0.0	22.6	0.0
5	17.4	23.6	19.2	85.3	3.0	4.0	7.0	1.1
6	17.5	21.7	18.8	90.0	8.7	.3	9.0	.4
7	16.6	23.7	20.3	82.3	0.0	0.0	0.0	4.5
8	17.7	23.4	19.6	83.0	1.0	0.0	1.0	1.5
9	17.1	23.6	19.6	79.3	.5	.6	1.1	2.9
10	17.5	22.7	19.1	80.7	16.0	12.2	28.2	1.4
11	16.4	24.7	19.7	76.7	3.0	0.0	3.0	5.3
12	17.5	22.4	19.6	85.0	0.0	0.0	0.0	0.0
13	17.6	24.0	19.8	85.7	3.3	.3	3.6	.9
14	17.5	23.0	19.3	87.0	.4	2.2	2.6	1.0
15	16.9	24.1	19.6	74.7	0.0	0.0	0.0	1.5
16	17.4	25.0	20.6	71.7	0.0	0.0	0.0	3.8
17	17.5	24.0	20.1	84.7	0.0	0.0	0.0	2.6
18	17.2	25.0	20.0	88.0	0.0	0.0	0.0	4.4
19	17.8	22.7	19.6	89.7	2.0	0.0	2.0	.5
20	16.4	22.6	18.7	88.0	62.0	6.0	68.0	1.7
21	16.5	22.3	18.8	88.7	0.0	0.0	0.0	1.4
22	17.4	23.7	19.1	78.3	0.0	0.0	0.0	3.6
23	16.5	25.9	20.3	68.3	1.1	0.0	1.1	5.5
24	16.9	23.0	19.3	82.0	6.2	0.0	6.2	1.2
25	17.2	23.2	19.3	81.0	4.3	0.0	4.3	1.9
26	16.7	24.7	19.8	82.3	.2	0.0	.2	4.2
27	18.1	25.6	20.6	80.3	1.7	0.0	1.7	5.0
28	17.8	22.4	18.9	87.7	9.7	0.0	9.7	.3
29	17.1	22.6	18.8	91.3	1.0	0.0	1.0	1.7
30	17.2	22.4	18.7	90.0	0.0	4.0	4.0	.3
31	17.0	22.0	18.7	90.3	1.0	.4	1.4	.9
Total					152.7	30.9	183.6	72.1
Promedio :	17.1	23.5	19.5	83.2				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	19.3	80.7	1.0	0.0	1.0	1.8
2	16.9	24.6	19.7	76.7	0.0	0.0	0.0	4.8
3	17.5	25.1	20.8	73.0	0.0	0.0	0.0	8.5
4	17.7	24.3	20.2	83.3	0.0	0.0	0.0	1.8
5	17.6	23.0	19.0	87.0	10.0	0.0	10.0	2.0
6	16.8	24.9	20.6	77.0	0.0	1.0	1.0	3.8
7	17.0	22.5	19.4	78.7	0.0	0.0	0.0	.8
8	16.9	23.5	19.1	84.3	1.0	0.0	1.0	3.7
9	17.3	23.0	19.1	83.7	0.0	13.0	13.0	3.8
10	16.4	25.0	19.9	70.3	.2	0.0	.2	6.2
11	17.3	26.1	21.0	75.0	0.0	0.0	0.0	6.8
12	18.2	25.4	20.2	78.7	0.0	0.0	0.0	5.0
13	17.4	24.0	19.1	84.3	2.9	1.6	4.5	1.9
14	17.5	25.3	19.8	85.3	0.0	0.0	0.0	3.6
15	17.4	23.7	19.3	86.3	0.0	0.0	0.0	.5
16	17.2	24.6	19.8	86.3	0.0	0.0	0.0	2.5
17	17.4	22.0	19.1	84.3	0.0	0.0	0.0	0.0
18	16.5	20.9	17.6	93.0	4.1	0.0	4.1	.1
19	16.4	22.9	19.0	80.3	0.0	0.0	0.0	0.0
20	16.3	24.6	19.7	73.0	0.0	0.0	0.0	6.2
21	17.4	24.4	20.1	81.7	4.3	0.0	4.3	3.1
22	17.0	22.5	19.0	88.3	3.9	.3	4.2	.9
23	16.7	21.2	18.8	86.7	2.9	15.4	18.3	.9
24	15.2	19.6	17.5	89.3	5.8	.4	6.2	0.0
25	16.4	24.3	19.5	67.3	0.0	0.0	0.0	6.1
26	16.6	24.1	19.3	77.3	0.0	0.0	0.0	4.7
27	17.6	23.6	20.2	79.7	1.2	0.0	1.2	3.2
28	17.0	23.6	19.3	83.3	11.3	0.0	11.3	2.0
29	17.1	25.6	20.2	74.3	0.0	0.0	0.0	3.1
30	17.7	25.2	20.6	74.7	.6	0.0	.6	6.4
31								
Total					49.2	31.7	80.9	94.2
Promedio :	17.0	23.8	19.5	80.8				

Estación : SAN ANTONIO
Año : 2000

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	17.2	26.2	21.0	75.7	0.0	0.0	0.0	7.0
2	17.8	23.8	20.0	80.0	0.0	0.0	0.0	3.1
3	17.1	25.1	19.9	78.0	0.0	.6	.6	3.5
4	16.9	25.0	20.1	76.0	2.9	0.0	2.9	3.9
5	17.5	25.4	19.4	83.3	3.0	0.0	3.0	3.1
6	17.0	23.1	18.8	83.3	3.6	.5	4.1	1.9
7	16.5	25.4	20.3	71.3	.1	0.0	.1	5.4
8	17.5	25.3	20.5	71.0	0.0	0.0	0.0	7.1
9	17.1	26.2	20.6	71.3	0.0	0.0	0.0	7.8
10	17.7	26.0	20.5	76.7	0.0	0.0	0.0	7.6
11	17.6	26.4	20.6	73.7	13.9	0.0	13.9	5.7
12	17.8	25.1	20.1	78.0	.1	.4	.5	4.8
13	17.3	24.0	19.3	79.0	0.0	0.0	0.0	2.6
14	16.5	21.5	18.2	79.0	6.2	0.0	6.2	.2
15	17.2	23.2	18.3	84.0	7.9	4.6	12.5	3.8
16	16.2	24.4	19.8	77.0	0.0	0.0	0.0	2.9
17	16.2	23.5	19.3	76.0	1.6	0.0	1.6	4.2
18	15.9	24.3	18.6	86.0	0.0	0.0	0.0	3.3
19	15.7	23.1	18.8	75.7	1.7	0.0	1.7	3.1
20	16.4	22.1	18.6	88.3	1.6	0.0	1.6	1.4
21	16.4	23.0	18.6	79.7	9.7	.3	10.0	2.3
22	15.7	24.7	19.5	82.7	0.0	0.0	0.0	4.2
23	16.4	24.2	20.1	76.0	0.0	0.0	0.0	6.6
24	17.2	23.6	19.3	71.0	5.9	0.0	5.9	4.3
25	15.6	25.7	19.8	76.3	0.0	0.0	0.0	6.5
26	17.1	23.7	18.9	81.3	3.2	0.0	3.2	2.6
27	16.7	25.8	20.0	76.0	0.0	0.0	0.0	2.9
28	16.4	22.1	18.6	80.7	1.6	2.7	4.3	1.8
29	15.8	23.0	18.3	81.3	1.4	8.0	9.4	2.9
30	15.4	21.0	17.5	91.3	5.0	0.0	5.0	.7
31	15.2	24.8	18.6	82.0	0.0	0.0	0.0	5.1
Total :					69.4	17.1	86.5	122.3
Promedio :	16.7	24.2	19.4	78.8				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	22.6	18.9	78.0	0.0	0.0	0.0	1.5
2	16.2	23.8	19.2	79.7	4.9	0.0	4.9	2.2
3	16.1	23.5	19.1	81.7	0.0	0.0	0.0	4.4
4	16.5	24.7	19.2	79.0	1.3	.3	1.6	3.6
5	16.4	20.0	17.8	81.7	3.9	0.0	3.9	.3
6	16.2	21.5	19.0	79.7	1.9	0.0	1.9	1.2
7	16.0	23.4	19.4	72.7	0.0	0.0	0.0	.7
8	17.5	22.2	19.1	73.3	1.9	0.0	1.9	3.2
9	17.0	24.3	19.8	83.7	5.4	0.0	5.4	5.1
10	16.8	24.9	19.8	74.0	.3	0.0	.3	4.2
11	17.2	25.0	20.1	76.0	0.0	0.0	0.0	5.5
12	16.9	26.1	20.7	62.3	0.0	0.0	0.0	6.1
13	17.6	23.4	19.0	74.3	1.4	0.0	1.4	.2
14	17.5	24.8	19.2	76.3	7.8	0.0	7.8	4.1
15	16.6	25.0	19.1	83.3	22.9	0.0	22.9	5.0
16	17.0	24.7	19.8	72.7	6.9	0.0	6.9	5.1
17	16.9	25.8	20.5	71.7	0.0	.9	.9	7.7
18	17.1	23.8	19.9	68.0	0.0	0.0	0.0	4.7
19	17.0	24.2	20.1	72.7	0.0	0.0	0.0	4.7
20	18.1	25.0	20.5	77.3	0.0	0.0	0.0	5.6
21	18.0	26.8	21.1	73.7	0.0	0.0	0.0	7.3
22	18.5	27.3	20.9	69.0	13.6	0.0	13.6	6.1
23	18.1	26.6	20.4	67.7	30.1	0.0	30.1	5.1
24	17.4	25.8	20.8	71.7	0.0	19.1	19.1	6.7
25	16.7	24.8	20.3	77.7	0.0	.9	.9	1.9
26	16.8	23.9	20.0	78.7	2.2	0.0	2.2	5.4
27	17.4	24.7	19.8	79.7	0.0	0.0	0.0	3.0
28	18.0	22.2	19.5	86.7	.7	0.0	.7	0.0
29	17.4	24.5	20.4	82.7	0.0	0.0	0.0	2.7
30	17.6	25.3	20.4	73.0	0.0	0.0	0.0	2.6
31	17.7	23.2	19.4	86.7	.3	1.3	1.6	2.3
Total :					105.5	22.5	128.0	118.2
Promedio :	17.1	24.3	19.8	76.3				

Estación : SAN ANTONIO
Año : 2000

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6 'N
Longitud : 73 ° 4 'W
Altitud : 1480 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	20.8	17.8	85.0	23.5	3.0	26.5	.2
2	16.5	25.7	20.2	69.0	0.0	0.0	0.0	2.1
3	16.5	25.0	19.9	77.3	3.2	.3	3.5	6.2
4	16.0	20.5	17.8	91.7	5.0	7.9	12.9	.2
5	15.6	19.9	17.5	88.3	8.4	.4	8.8	.4
6	16.3	22.7	18.6	83.0	12.7	0.0	12.7	3.6
7	17.1	24.7	19.6	80.0	4.3	0.0	4.3	5.3
8	16.5	24.3	19.0	85.0	.9	1.4	2.3	5.5
9	16.7	24.5	20.0	73.0	0.0	0.0	0.0	5.7
10	16.6	20.6	18.1	89.3	7.0	.4	7.4	.5
11	15.5	22.4	18.8	81.0	4.4	0.0	4.4	3.1
12	16.5	23.8	20.0	81.3	.4	0.0	.4	4.1
13	16.8	24.3	20.0	82.0	3.3	0.0	3.3	5.4
14	17.2	23.7	18.7	90.0	.5	0.0	.5	3.3
15	17.0	23.1	19.3	85.0	1.5	.3	1.8	2.6
16	16.7	23.0	19.0	82.7	2.3	0.0	2.3	2.7
17	16.7	20.2	18.4	80.3	2.7	0.0	2.7	1.1
18	16.3	23.3	19.2	76.0	3.4	0.0	3.4	3.4
19	16.8	26.8	20.4	73.0	0.0	1.8	1.8	7.5
20	15.7	23.1	18.8	72.3	5.6	.1	5.7	1.2
21	15.9	25.7	20.0	73.3	.5	1.1	1.6	4.9
22	16.0	24.5	19.2	79.0	4.1	13.4	17.5	2.6
23	16.2	22.7	18.3	86.3	23.6	23.8	47.4	1.9
24	15.2	24.0	19.6	66.3	0.0	8.4	8.4	3.5
25	15.7	24.0	19.4	81.7	1.2	.3	1.5	3.8
26	17.4	23.2	19.5	73.7	0.0	0.0	0.0	2.5
27	16.8	19.2	18.2	81.7	1.5	0.0	1.5	0.0
28	16.4	24.0	19.4	76.7	0.0	0.0	0.0	4.7
29	16.3	21.2	18.2	88.0	1.0	9.5	10.5	.1
30	15.9	23.8	18.1	82.0	6.8	0.0	6.8	3.6
31								
Total					127.8	72.1	199.9	91.7
Promedio	16.4	23.2	19.0	80.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	23.2	19.4	72.3	0.0	0.0	0.0	4.7
2	16.2	21.3	18.1	84.3	2.9	.1	3.0	.8
3	16.0	23.8	18.8	80.7	2.5	1.3	3.8	3.8
4	15.7	22.5	18.6	81.7	.7	0.0	.7	3.4
5	16.4	24.9	20.4	70.3	0.0	0.0	0.0	7.7
6	16.3	26.9	20.6	63.3	0.0	0.0	0.0	4.4
7	17.1	24.6	20.4	66.7	4.6	0.0	4.6	7.3
8	16.5	24.7	19.2	74.0	.5	1.4	1.9	5.8
9	16.9	22.2	18.1	89.3	5.5	0.0	5.5	2.4
10	16.6	24.8	20.1	67.0	0.0	0.0	0.0	5.7
11	17.0	23.9	20.1	74.3	0.0	0.0	0.0	6.5
12	17.5	24.4	19.4	71.7	3.9	0.0	3.9	3.3
13	17.1	23.1	20.0	71.7	0.0	0.0	0.0	2.1
14	17.0	25.0	20.2	69.7	0.0	5.8	5.8	6.8
15	17.0	24.6	20.2	68.3	0.0	1.7	1.7	4.7
16	16.5	24.0	19.9	73.7	1.3	.5	1.8	6.9
17	16.9	26.4	20.8	79.7	0.0	0.0	0.0	7.9
18	18.0	25.1	20.4	71.0	0.0	0.0	0.0	4.4
19	16.0	25.8	20.3	75.3	0.0	0.0	0.0	6.0
20	17.5	24.9	20.4	76.7	0.0	0.0	0.0	5.4
21	17.4	23.0	18.8	80.7	3.0	0.0	3.0	2.6
22	16.7	23.0	19.4	79.0	0.0	0.0	0.0	2.2
23	16.3	25.9	20.7	72.3	0.0	20.0	20.0	9.1
24	15.8	21.8	18.8	80.0	0.0	0.0	0.0	9
25	16.6	23.0	18.7	84.0	4.9	5.7	10.6	3.5
26	16.4	23.9	18.8	87.0	12.3	15.7	28.0	2.4
27	16.8	21.7	18.4	90.0	3.1	0.0	3.1	.8
28	16.0	24.8	19.2	74.7	2.8	0.0	2.8	4.2
29	17.4	26.4	20.4	74.3	.7	7.3	8.0	7.3
30	16.0	24.7	19.7	70.3	0.0	0.0	0.0	7.9
31	17.0	22.9	19.2	83.0	0.0	2.0	2.0	4.1
Total					48.7	61.5	110.2	145.0
Promedio	16.6	24.1	19.6	76.0				

Estación : SAN ANTONIO
Año : 2000

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	16.9	23.7	19.0	79.7	1.4	.2	1.6	2.1
2	16.4	23.6	18.8	79.7	2.0	57.0	59.0	5.0
3	15.7	22.1	19.3	68.0	0.0	0.0	0.0	4.6
4	16.6	22.3	18.4	81.7	8.0	1.0	9.0	3.5
5	16.7	22.7	18.9	81.7	0.0	.5	.5	1.2
6	15.9	20.7	18.5	84.7	0.0	0.0	0.0	.8
7	16.0	21.2	18.5	84.3	0.0	0.0	0.0	3.7
8	16.3	19.9	17.8	88.3	0.0	0.0	0.0	1.0
9	16.2	23.0	18.2	86.7	.5	3.0	3.5	2.4
10	16.8	21.2	18.0	92.3	1.0	0.0	1.0	.1
11	16.9	22.6	19.1	82.7	0.0	8.3	8.3	2.7
12	15.5	20.4	17.8	77.7	.1	.1	.2	2.4
13	16.1	20.8	17.8	87.3	.4	2.0	2.4	2.5
14	15.7	18.8	17.6	87.7	0.0	0.0	0.0	.1
15	15.5	21.0	18.6	84.0	0.0	0.0	0.0	1.0
16	16.0	22.8	19.2	80.0	0.0	0.0	0.0	3.5
17	17.4	24.7	19.6	79.7	0.0	.6	.6	1.3
18	17.0	20.4	18.8	90.3	1.5	0.0	1.5	.1
19	16.8	22.4	19.5	83.7	0.0	0.0	0.0	2.1
20	16.3	22.5	18.9	84.3	0.0	0.0	0.0	5.7
21	16.1	24.9	19.4	69.7	0.0	0.0	0.0	8.8
22	16.0	25.0	20.0	69.3	0.0	0.0	0.0	8.3
23	16.6	25.1	20.2	73.3	0.0	0.0	0.0	7.7
24	16.8	26.0	20.1	74.7	0.0	0.0	0.0	6.2
25	17.1	26.3	21.1	73.0	0.0	0.0	0.0	7.1
26	16.6	25.8	20.8	71.0	0.0	0.0	0.0	6.6
27	17.8	24.5	20.3	76.3	0.0	0.0	0.0	6.5
28	17.4	25.9	18.8	81.3	8.0	0.0	8.0	3.0
29	17.6	25.5	19.5	72.7	1.0	0.0	1.0	2.5
30	17.4	24.5	19.9	80.3	0.0	0.0	0.0	5.2
31								
Total					23.9	72.7	96.6	107.7
Promedio	16.5	23.0	19.1	80.2				

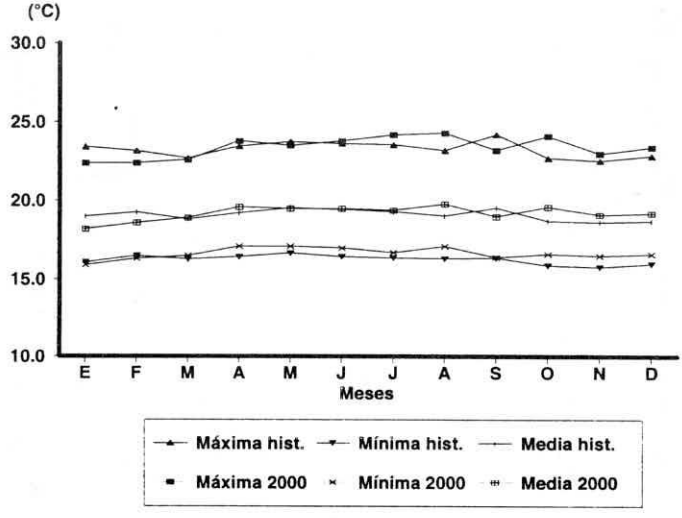
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.8	19.2	86.3	0.0	0.0	0.0	2.1
2	17.6	23.0	19.9	78.7	0.0	0.0	0.0	.9
3	16.3	21.8	18.4	87.7	2.0	1.0	3.0	1.6
4	16.7	21.6	18.6	87.7	0.0	0.0	0.0	2.1
5	16.0	23.7	19.8	79.0	2.7	0.0	2.7	3.4
6	16.9	23.4	19.5	83.3	0.0	0.0	0.0	4.3
7	17.2	23.7	19.6	76.7	2.0	0.0	2.0	3.2
8	17.0	23.6	19.1	81.0	0.0	0.0	0.0	2.7
9	16.8	26.0	20.3	77.3	0.0	0.0	0.0	6.7
10	17.8	25.2	20.5	77.0	0.0	0.0	0.0	4.7
11	17.6	23.6	19.8	82.7	.8	0.0	.8	5.3
12	16.6	23.5	19.4	82.3	0.0	0.0	0.0	6.3
13	16.7	24.8	19.2	74.0	0.0	0.0	0.0	6.6
14	16.6	23.5	19.4	73.7	0.0	12.7	12.7	6.1
15	15.8	24.2	18.6	78.3	0.0	4.8	4.8	9.5
16	14.9	23.5	17.8	67.3	0.0	0.0	0.0	7.4
17	14.8	22.8	18.7	64.7	0.0	0.0	0.0	8.9
18	15.0	23.3	18.6	75.7	0.0	0.0	0.0	7.5
19	15.5	21.5	17.8	84.0	0.0	0.0	0.0	3.1
20	16.2	21.9	17.9	82.3	0.0	0.0	0.0	.8
21	16.4	24.0	19.4	84.3	0.0	0.0	0.0	3.8
22	17.0	24.6	20.4	68.3	0.0	0.0	0.0	6.1
23	17.4	24.7	20.7	71.0	0.0	0.0	0.0	6.8
24	17.1	26.0	20.2	76.7	3.9	0.0	3.9	4.7
25	16.9	22.8	19.0	82.7	3.1	.2	3.3	1.4
26	16.7	23.5	19.9	74.7	0.0	0.0	0.0	3.8
27	17.6	22.2	19.1	82.7	1.7	1.1	2.8	2.8
28	17.0	23.5	19.2	84.7	1.6	0.0	1.6	4.0
29	16.4	19.7	17.3	81.0	21.9	0.0	21.9	.2
30	16.3	23.5	18.5	79.3	.8	0.0	.8	3.6
31	16.8	23.8	19.6	68.7	0.0	0.0	0.0	7.3
Total					40.5	19.8	60.3	137.7
Promedio	16.6	23.4	19.2	78.5				

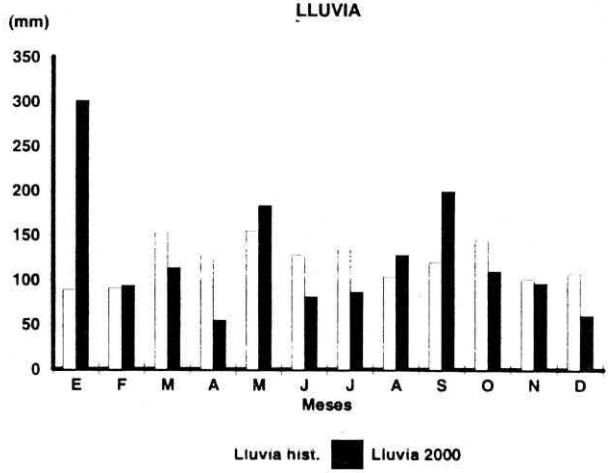
Estación : SAN ANTONIO
Año : 2000

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6 'N
Longitud : 73 ° 4 'W
Altitud : 1480 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.9	22.4	18.2	25.6	14.7	81.5	301.1	17	129.8
Febrero	16.3	22.4	18.6	24.8	14.8	81.7	93.7	13	106.2
Marzo	16.5	22.6	18.9	24.8	14.9	81.6	113.6	18	101.5
Abril	17.1	23.8	19.6	26.5	15.2	80.3	54.6	19	103.7
Mayo	17.1	23.5	19.5	25.9	15.4	83.2	183.6	22	72.1
Junio	17.0	23.8	19.5	26.1	15.2	80.8	80.9	15	94.2
Julio	16.7	24.2	19.4	26.4	15.2	78.8	86.5	18	122.3
Agosto	17.1	24.3	19.8	27.3	16.0	76.3	128.0	19	118.2
Septiembre	16.4	23.2	19.0	26.8	15.2	80.5	199.9	26	91.7
Octubre	16.6	24.1	19.6	26.9	15.5	76.0	110.2	18	
Noviembre	16.5	23.0	19.1	26.3	15.5	80.2	96.6	13	
Diciembre	16.6	23.4	19.2	26.0	14.8	78.5	60.3	12	
Promedio :	16.7	23.4	19.2			79.9			
Absoluta :				27.3	14.7				
Total :							1509.0	210	





Estación : ALBERTO SANTOS
Año : 2000

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	27.6	20.5	71.3	0.0	0.0	0.0	7.0
2	15.4	26.8	20.4	79.0	6.0	0.0	6.0	6.4
3	15.8	26.8	19.2	76.3	0.0	.8	.8	7.1
4	16.0	24.8	19.0	84.7	0.0	1.0	1.0	5.3
5	15.0	24.9	18.4	83.3	0.0	0.0	0.0	5.2
6	14.7	26.0	19.1	78.0	0.0	0.0	0.0	6.7
7	13.5	26.2	19.3	73.3	0.0	0.0	0.0	8.7
8	14.2	25.9	19.0	79.7	0.0	16.0	16.0	7.1
9	15.4	25.5	18.5	79.0	0.0	0.0	0.0	7.2
10	14.6	26.3	19.2	77.7	0.0	0.0	0.0	6.5
11	15.2	26.4	20.2	70.7	0.0	0.0	0.0	7.7
12	14.0	27.0	20.6	72.3	0.0	0.0	0.0	7.9
13	14.1	26.9	19.8	69.7	0.0	0.0	0.0	9.2
14	14.2	27.2	20.6	67.3	0.0	0.0	0.0	7.4
15	14.5	27.0	19.4	70.0	0.0	0.0	0.0	7.5
16	14.9	26.5	19.2	70.7	0.0	0.0	0.0	8.0
17	14.0	26.6	19.0	74.0	0.0	0.0	0.0	7.8
18	15.6	26.3	19.8	76.0	0.0	0.0	0.0	6.9
19	13.4	26.5	19.5	75.0	7.0	0.0	7.0	7.2
20	13.8	25.4	19.8	76.0	0.0	0.0	0.0	8.2
21	15.2	26.0	19.6	79.3	0.0	0.0	0.0	6.8
22	14.2	28.3	21.0	68.3	0.0	0.0	0.0	8.4
23	14.8	28.8	21.0	67.3	0.0	0.0	0.0	7.4
24	17.0	25.6	19.7	80.7	0.0	0.0	0.0	8.5
25	15.6	26.9	21.1	69.3	0.0	.3	.3	8.5
26	16.9	23.4	19.4	81.3	.5	0.0	.5	2.0
27	16.0	24.7	19.6	79.3	0.0	0.0	0.0	5.3
28	15.8	26.8	20.6	72.7	0.0	0.0	0.0	7.6
29	15.5	27.9	20.6	67.0	0.0	0.0	0.0	7.1
30	16.0	26.5	20.8	65.3	0.0	0.0	0.0	5.5
31	16.1	27.8	20.0	77.0	.5	0.0	.5	4.9
Total					14.0	18.1	32.1	217.0
Promedio	15.0	26.4	19.8	74.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	25.9	19.1	81.0	3.8	.2	4.0	2.2
2	15.6	25.6	19.7	81.0	0.0	0.0	0.0	4.4
3	15.7	26.7	20.7	75.0	0.0	0.0	0.0	5.6
4	15.0	27.4	21.3	69.7	0.0	0.0	0.0	7.1
5	16.7	26.8	20.3	76.0	0.0	0.0	0.0	5.9
6	14.4	28.2	20.4	70.3	0.0	0.0	0.0	8.2
7	14.8	28.2	21.2	67.0	0.0	0.0	0.0	8.6
8	16.4	29.8	21.7	61.7	0.0	0.0	0.0	8.9
9	15.4	27.5	21.5	65.0	0.0	0.0	0.0	8.2
10	15.0	27.4	21.4	68.3	0.0	0.0	0.0	7.5
11	17.7	27.4	20.6	71.7	0.0	0.0	0.0	6.3
12	15.4	28.8	21.9	63.7	0.0	0.0	0.0	8.1
13	14.6	28.6	21.2	63.7	0.0	0.0	0.0	9.1
14	15.0	29.0	21.1	62.7	0.0	0.0	0.0	9.0
15	13.5	28.4	20.8	64.0	0.0	1.1	1.1	9.0
16	15.8	28.0	20.9	67.7	0.0	1.5	1.5	6.3
17	15.0	27.2	18.3	79.0	39.5	.1	39.6	5.7
18	14.4	26.8	20.3	69.3	0.0	0.0	0.0	7.8
19	13.6	27.8	20.4	67.7	0.0	1.2	1.2	5.9
20	16.0	26.2	19.7	78.7	0.0	0.0	0.0	6.7
21	15.2	27.4	20.8	67.7	0.0	0.0	0.0	6.5
22	15.2	27.5	20.0	69.3	0.0	10.0	10.0	5.5
23	15.6	26.6	20.4	75.3	14.0	1.0	15.0	5.7
24	16.4	23.8	18.9	84.7	1.2	.4	1.6	2.5
25	15.8	25.0	18.8	83.0	0.0	0.0	0.0	2.5
26	15.4	26.8	20.2	76.0	0.0	12.8	12.8	6.4
27	16.1	20.8	17.4	95.0	5.1	2.7	7.8	.5
28	15.0	25.5	20.1	80.3	0.0	6.0	6.0	5.2
29	16.8	25.8	20.6	78.7	0.0	4.5	4.5	4.3
30								
31								
Total					63.6	41.5	105.1	179.6
Promedio	15.5	26.9	20.3	72.9				

Estación : ALBERTO SANTOS
Año : 2000

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	16.4	26.0	20.5	77.0	0.0	0.0	0.0	5.9
2	16.0	25.8	20.3	79.3	0.0	0.0	0.0	6.1
3	15.3	25.3	19.9	80.7	0.0	0.0	0.0	4.0
4	15.0	27.0	20.9	72.7	0.0	0.0	0.0	6.1
5	15.8	27.2	21.4	70.7	0.0	.1	.1	7.2
6	15.4	27.0	20.3	74.7	0.0	0.0	0.0	5.8
7	17.0	27.4	21.2	72.0	0.0	.7	.7	6.5
8	15.4	27.8	21.2	69.3	0.0	0.0	0.0	8.5
9	15.3	27.2	20.8	69.3	0.0	0.0	0.0	8.4
10	14.4	27.0	20.9	70.3	0.0	0.0	0.0	8.9
11	14.8	28.3	21.1	65.3	0.0	0.0	0.0	7.9
12	16.4	27.4	20.1	76.3	1.7	3.0	4.7	6.7
13	14.5	26.9	21.2	73.3	0.0	0.0	0.0	9.0
14	15.8	28.7	20.0	75.7	9.3	23.3	32.6	7.8
15	14.6	27.2	22.4	66.3	0.0	.1	.1	9.2
16	17.1	28.9	22.2	67.3	0.0	0.0	0.0	9.1
17	14.5	27.3	20.6	73.0	0.0	0.0	0.0	8.3
18	16.0	27.4	21.4	64.0	0.0	0.0	0.0	8.7
19	14.9	28.0	21.8	62.3	0.0	0.0	0.0	8.4
20	14.2	27.4	21.5	68.3	0.0	0.0	0.0	8.8
21	16.6	27.2	21.2	73.7	0.0	0.0	0.0	6.4
22	16.0	27.5	21.1	70.3	0.0	0.0	0.0	7.8
23	16.8	25.8	20.3	79.0	0.0	11.5	11.5	3.8
24	16.4	22.5	18.8	83.3	0.0	1.0	1.0	.8
25	15.4	19.8	17.2	88.0	0.0	0.0	0.0	0.0
26	15.8	24.0	18.1	89.3	3.7	1.5	5.2	1.8
27	15.3	23.7	17.8	89.3	35.0	5.0	40.0	2.7
28	13.0	26.4	19.0	83.3	.8	0.0	.8	5.6
29	14.1	26.4	20.2	77.3	0.0	0.0	0.0	6.3
30	16.2	26.8	20.5	76.7	0.0	8.5	8.5	6.8
31	14.4	27.7	20.6	74.0	0.0	0.0	0.0	9.9
Total					50.5	54.7	105.2	203.2
Promedio	15.4	26.5	20.5	74.6				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	28.8	21.7	68.3	0.0	0.0	0.0	4.9
2	15.6	28.2	22.4	63.3	.5	0.0	.5	5.9
3	16.5	28.1	20.3	77.3	20.4	.9	21.3	6.9
4	15.4	28.0	21.5	73.3	0.0	64.1	64.1	3.6
5	15.9	24.8	18.6	87.3	.7	.1	.8	3.7
6	16.9	25.0	19.8	85.0	0.0	0.0	0.0	2.9
7	17.3	24.0	19.2	88.3	7.0	.2	7.2	1.5
8	15.6	28.5	21.4	69.3	0.0	0.0	0.0	9.5
9	15.4	29.0	22.5	65.0	0.0	0.0	0.0	7.2
10	16.0	28.4	22.0	68.0	0.0	0.0	0.0	7.8
11	16.7	28.0	20.4	72.0	20.5	0.0	20.5	7.2
12	15.8	26.0	20.2	79.3	0.0	3.2	3.2	2.9
13	16.7	24.7	20.2	80.0	0.0	6.9	6.9	3.7
14	16.3	27.6	18.5	81.0	7.8	3.2	11.0	2.3
15	15.0	26.0	19.6	84.3	1.0	2.9	3.9	2.2
16	15.2	27.0	20.0	80.3	0.0	2.4	2.4	6.1
17	15.8	25.4	19.0	84.3	11.5	.4	11.9	5.9
18	14.5	26.2	20.1	82.3	0.0	14.8	14.8	7.9
19	16.8	26.9	20.2	78.7	13.0	0.0	13.0	7.5
20	16.2	27.3	20.7	83.3	0.0	0.0	0.0	6.3
21	16.0	27.1	21.8	76.0	0.0	18.8	18.8	7.8
22	16.2	25.0	20.0	84.0	.3	0.0	.3	3.1
23	15.8	26.9	18.9	82.7	2.0	0.0	2.0	5.4
24	16.7	24.0	19.4	88.7	2.4	5.0	7.4	3.1
25	16.0	25.3	20.1	81.3	0.0	0.0	0.0	4.4
26	16.1	25.8	19.7	75.7	9.6	0.0	9.6	7.2
27	16.0	27.8	20.7	77.7	6.4	33.2	39.6	9.9
28	14.0	27.6	21.1	77.7	0.0	.3	.3	3.0
29	16.9	26.1	20.3	91.3	1.3	0.0	1.3	9.5
30	16.0	26.8	20.6	82.7	5.8	9	6.7	6.8
31								
Total					110.2	157.3	267.5	166.1
Promedio	16.0	26.7	20.4	78.9				

Estación : ALBERTO SANTOS
Año : 2000

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	15.4	26.2	20.4	80.0	3.5	0.0	3.5	6.7
2	15.4	27.2	20.6	86.3	5.0	7.3	12.3	9.1
3	15.6	25.6	20.2	82.0	0.0	0.0	0.0	3.8
4	17.0	23.4	19.1	94.0	0.0	.2	.2	0.0
5	16.1	25.4	20.4	78.7	0.0	3.3	3.3	4.4
6	17.4	24.8	19.6	90.7	.2	0.0	.2	1.5
7	16.4	26.2	21.3	75.7	0.0	0.0	0.0	7.7
8	16.8	26.4	20.8	78.3	0.0	0.0	0.0	8.8
9	15.6	25.4	21.2	76.7	0.0	4	.4	5.4
10	15.4	25.6	19.3	87.0	9.4	21.5	30.9	4.4
11	15.0	26.2	20.5	79.3	0.0	1.2	1.2	6.5
12	16.6	24.0	19.8	85.3	1.0	0.0	1.0	.8
13	16.8	24.4	20.1	84.7	0.0	0.0	0.0	1.8
14	16.0	24.2	19.6	83.3	1.0	12.4	13.4	1.9
15	16.2	25.6	20.4	84.0	.2	1.4	1.6	3.2
16	17.2	26.4	21.3	78.0	0.0	6.3	6.3	6.1
17	16.9	25.6	21.0	81.0	0.0	.2	.2	4.3
18	17.0	27.4	21.8	76.0	0.0	.5	.5	7.6
19	15.2	25.4	20.0	84.0	.9	0.0	.9	3.5
20	17.0	24.8	19.0	85.3	3.4	4.8	8.2	4.7
21	16.2	23.8	19.0	88.3	0.0	0.0	0.0	4.0
22	16.4	24.8	19.2	84.0	5.3	0.0	5.3	3.9
23	14.8	27.2	20.0	84.7	0.0	0.0	0.0	6.6
24	15.0	25.0	19.4	86.0	1.0	0.0	1.0	3.4
25	15.6	25.8	20.0	84.3	0.0	3.2	3.2	5.5
26	16.2	25.0	20.2	87.3	.2	0.0	.2	4.9
27	15.8	28.0	21.6	73.3	0.0	0.0	0.0	8.5
28	16.2	23.0	19.2	90.7	4.3	0.0	4.3	0.0
29	16.2	25.2	20.6	83.0	0.0	.5	.5	7.0
30	17.2	23.4	19.0	89.0	1.3	4.5	5.8	1.3
31	16.5	24.0	18.8	88.7	2.4	.2	2.6	1.2
Total					39.1	67.9	107.0	138.5
Promedio	16.2	25.3	20.1	83.5				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	24.6	20.0	86.3	.1	0.0	.1	6.5
2	16.2	26.2	19.8	80.0	0.0	0.0	0.0	8.7
3	14.4	27.4	21.4	68.3	0.0	0.0	0.0	9.9
4	15.0	25.8	20.5	78.7	0.0	0.0	0.0	5.4
5	16.2	27.2	19.8	79.7	23.8	4.4	28.2	5.5
6	14.2	24.6	19.0	87.3	3.1	2.0	5.1	3.9
7	16.4	25.8	19.8	82.0	0.0	.1	.1	6.0
8	15.2	26.2	19.8	76.7	.9	0.0	.9	7.3
9	15.0	26.0	19.0	80.0	28.5	4.6	33.1	6.4
10	14.0	26.8	20.3	78.3	0.0	.6	.6	9.5
11	15.2	27.2	21.8	72.0	0.0	5.8	5.8	7.8
12	16.5	26.4	19.6	81.0	.4	0.0	.4	6.2
13	16.4	25.0	20.3	81.7	.5	0.0	.5	6.0
14	16.0	27.4	20.8	81.0	.7	0.0	.7	5.5
15	15.4	25.0	20.3	83.3	.1	.3	.4	3.1
16	16.2	25.6	20.8	83.0	.3	2.7	3.0	3.5
17	16.4	24.0	19.9	86.0	.2	3.7	3.9	2.3
18	16.0	23.5	19.0	85.7	2.3	0.0	2.3	3.2
19	15.2	24.8	19.8	80.0	0.0	0.0	0.0	5.7
20	15.0	26.9	21.2	75.0	0.0	0.0	0.0	8.5
21	16.0	27.0	20.5	84.0	10.8	.5	11.3	6.7
22	15.2	25.4	19.7	84.0	1.8	0.0	1.8	5.7
23	15.4	25.1	19.6	83.3	4.9	.5	5.4	5.0
24	16.4	21.8	18.2	91.0	5.9	20.6	26.5	1.1
25	14.2	25.8	19.8	80.3	0.0	0.0	0.0	9.8
26	15.2	26.4	21.0	78.0	0.0	.2	.2	7.9
27	15.4	27.0	21.3	75.7	0.0	0.0	0.0	7.5
28	16.8	26.4	20.1	81.0	.3	0.0	.3	5.0
29	15.2	27.2	21.2	72.0	0.0	0.0	0.0	7.3
30	15.8	28.0	21.7	69.7	0.0	0.0	0.0	7.9
31								
Total					84.6	46.0	130.6	184.8
Promedio	15.5	25.9	20.2	80.2				

Estación : ALBERTO SANTOS
Año : 2000

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30 'N
Longitud : 73 ° 13 'W
Altitud : 1500 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	28.8	22.4	65.3	0.0	0.0	0.0	9.3
2	15.6	27.0	20.8	78.0	1.6	3.4	5.0	6.0
3	16.8	27.0	21.0	79.3	0.0	0.0	0.0	6.4
4	16.0	26.8	20.4	68.0	2.6	.3	2.9	7.9
5	14.2	27.2	21.0	73.3	.5	1.1	1.6	9.5
6	15.2	26.0	19.2	81.7	2.7	5.4	8.1	2.6
7	15.0	27.2	20.8	76.0	0.0	.3	.3	8.1
8	14.8	28.0	21.5	71.0	0.0	0.0	0.0	10.3
9	15.6	28.9	22.0	67.7	0.0	0.0	0.0	8.3
10	16.4	29.2	21.6	72.7	0.0	0.0	0.0	9.2
11	15.8	28.8	21.8	69.7	0.0	.7	.7	9.9
12	16.0	28.4	21.8	68.7	0.0	0.0	0.0	7.8
13	17.4	25.2	20.5	86.0	2.0	18.0	20.0	2.7
14	16.0	22.2	17.8	96.3	3.2	0.0	3.2	.4
15	14.4	26.4	19.9	81.0	.9	0.0	.9	7.7
16	16.2	27.0	20.0	81.0	.7	.2	.9	5.3
17	14.8	27.6	20.6	68.0	0.0	25.1	25.1	8.0
18	14.6	25.6	19.6	83.3	.5	.1	.6	8.1
19	15.6	26.2	19.2	77.7	.4	0.0	.4	5.6
20	14.8	24.4	19.0	82.7	3.0	0.0	3.0	4.2
21	15.2	25.0	18.6	81.7	7.5	3.2	10.7	2.9
22	14.0	26.4	19.2	83.0	0.0	0.0	0.0	6.3
23	14.2	27.2	21.6	73.7	0.0	0.0	0.0	8.0
24	16.2	27.8	20.0	78.3	3.6	.4	4.0	6.4
25	14.4	26.6	20.8	79.3	.2	18.6	18.8	7.6
26	14.2	26.0	20.1	73.7	.1	.1	.2	6.2
27	15.4	26.6	21.2	71.0	0.0	4.7	4.7	6.5
28	15.0	25.0	19.0	79.3	4.0	0.0	4.0	3.5
29	15.2	24.2	18.2	82.0	0.0	0.0	0.0	3.8
30	16.2	24.2	19.5	79.7	.1	0.0	.1	3.2
31	14.2	27.4	20.4	71.3	0.0	0.0	0.0	8.2
Total :					33.6	81.6	115.2	199.9
Promedio :	15.3	26.6	20.3	76.8				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.2	20.0	81.3	1.3	3.8	5.1	4.0
2	14.6	27.2	20.4	77.7	0.0	2.0	2.0	8.2
3	14.8	26.8	21.0	75.0	0.0	.2	.2	6.8
4	14.2	27.2	20.2	77.3	.2	0.0	.2	5.9
5	15.2	24.3	18.8	81.3	.1	0.0	.1	1.3
6	15.0	24.9	19.3	82.7	0.0	0.0	0.0	3.2
7	15.4	24.6	19.5	86.3	0.0	.5	.5	1.7
8	15.2	27.4	20.6	74.3	0.0	0.0	0.0	5.8
9	14.6	28.8	21.5	68.3	0.0	0.0	0.0	8.0
10	15.2	28.3	21.4	68.0	0.0	.1	.1	7.3
11	15.0	27.8	20.2	71.0	.6	0.0	.6	4.5
12	13.8	28.0	21.8	62.0	0.0	0.0	0.0	7.1
13	15.2	27.1	20.5	72.0	.1	0.0	.1	3.2
14	15.0	28.8	20.4	76.0	3.6	0.0	3.6	7.5
15	15.4	26.4	19.7	81.0	.9	0.0	.9	4.5
16	15.0	28.9	19.8	77.3	3.6	0.0	3.6	7.8
17	13.8	29.8	21.6	65.3	0.0	12.1	12.1	9.2
18	14.4	26.8	20.3	77.0	0.0	0.0	0.0	6.0
19	14.6	27.8	21.6	72.3	0.0	0.0	0.0	8.2
20	15.6	29.4	23.0	67.7	0.0	0.0	0.0	8.9
21	16.7	29.2	21.4	72.7	0.0	0.0	0.0	7.4
22	16.2	30.2	20.8	75.7	20.6	4.6	25.2	8.4
23	15.4	28.6	21.0	80.3	.2	0.0	.2	7.2
24	15.0	28.8	21.8	75.3	.4	5.4	5.8	9.1
25	16.2	27.9	21.1	80.3	0.0	15.6	15.6	6.7
26	15.4	26.4	20.5	76.0	0.0	0.0	0.0	6.0
27	15.9	26.6	21.1	78.7	1.9	1.1	3.0	7.1
28	17.8	26.4	21.1	82.7	.1	5.9	6.0	4.7
29	15.2	26.6	20.8	76.0	0.0	0.0	0.0	6.2
30	16.6	27.0	21.0	73.3	0.0	.2	.2	5.4
31	16.2	25.8	20.4	82.7	1.2	.7	1.9	2.0
Total :					34.8	52.2	87.0	189.3
Promedio :	15.3	27.4	20.7	75.7				

Estación : ALBERTO SANTOS
Año : 2000

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	16.5	23.2	18.2	94.0	22.2	5.2	27.4	.8
2	14.8	25.2	19.4	91.3	3.0	0.0	3.0	4.7
3	15.2	26.4	21.4	81.0	0.0	49.0	49.0	10.0
4	16.2	22.2	18.6	90.7	.8	17.6	18.4	1.4
5	15.6	22.4	17.8	93.3	0.0	0.0	0.0	4.6
6	15.4	25.0	19.2	85.7	2.3	5.4	7.7	4.0
7	14.8	24.8	18.7	89.0	3.5	0.0	3.5	5.9
8	14.6	26.6	18.8	83.3	3.1	1.1	4.2	9.7
9	14.4	25.6	20.4	82.0	0.0	0.0	0.0	6.4
10	17.0	24.4	19.2	87.3	35.0	2.0	37.0	2.6
11	15.0	25.6	20.0	78.7	0.0	0.0	0.0	8.1
12	15.1	27.0	20.2	81.7	.5	.3	.8	8.5
13	15.0	27.4	21.4	72.3	0.0	0.0	0.0	8.5
14	16.8	25.8	20.4	80.0	0.0	0.0	0.0	5.7
15	16.0	24.0	19.0	89.0	2.2	1.3	3.5	2.3
16	15.8	25.0	19.4	83.7	0.0	0.0	0.0	5.9
17	16.2	22.6	18.4	87.0	0.0	0.0	0.0	2.1
18	14.8	27.0	20.4	78.3	.2	.1	.3	8.0
19	15.2	28.5	21.2	66.7	0.0	12.1	12.1	9.0
20	14.6	24.6	18.7	82.7	0.0	1.2	1.2	5.0
21	15.0	26.7	19.5	83.0	.2	1.1	1.3	5.3
22	15.8	26.0	19.8	81.3	.6	7.5	8.1	5.4
23	15.4	24.8	20.2	84.3	.2	37.8	38.0	6.9
24	15.0	25.0	19.4	87.7	0.0	0.0	0.0	3.0
25	15.4	24.4	19.2	89.3	0.0	0.0	0.0	5.1
26	16.2	26.0	20.1	81.0	0.0	0.0	0.0	7.8
27	15.0	23.1	18.5	89.0	5.9	0.0	5.9	1.9
28	14.8	26.0	20.0	82.7	1.3	.2	1.5	7.7
29	15.8	22.8	19.6	85.3	0.0	28.7	28.7	1.7
30	14.2	24.8	18.8	83.3	18.4	7.9	26.3	5.4
31								
Total					99.4	178.5	277.9	163.4
Promedio	15.4	25.1	19.5	84.2				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	25.4	19.9	80.7	0.0	0.0	0.0	7.2
2	16.0	23.5	18.7	83.0	26.3	7.2	33.5	3.2
3	14.0	24.8	19.2	80.3	1.5	.9	2.4	6.0
4	14.6	23.0	18.8	86.7	2.7	0.0	2.7	.3
5	14.4	25.6	20.4	75.0	0.0	0.0	0.0	8.4
6	14.2	26.3	20.1	79.0	0.0	0.0	0.0	8.8
7	14.8	27.0	21.4	71.0	0.0	7.7	7.7	7.8
8	15.0	27.2	20.8	71.7	0.0	0.0	0.0	7.4
9	16.0	25.0	19.2	82.7	18.7	0.0	18.7	4.5
10	14.0	26.8	20.6	74.0	0.0	2.4	2.4	9.2
11	14.8	26.6	20.7	72.0	0.0	0.0	0.0	8.0
12	15.8	25.2	20.3	76.3	0.0	0.0	0.0	3.3
13	15.3	26.0	20.2	79.7	0.0	0.0	0.0	5.6
14	14.8	27.2	21.3	76.0	0.0	2.5	2.5	6.9
15	17.1	25.0	20.3	82.0	0.0	2.4	2.4	5.8
16	15.8	27.0	19.9	79.7	0.0	1.3	1.3	7.5
17	14.8	27.4	21.0	72.7	0.0	0.0	0.0	7.7
18	16.2	26.3	20.0	79.3	0.0	0.0	0.0	4.3
19	15.2	28.0	20.8	74.0	0.0	0.0	0.0	8.8
20	16.7	27.4	21.0	77.7	0.0	5.9	5.9	5.6
21	15.2	26.0	20.2	82.0	1.0	0.0	1.0	4.7
22	17.0	24.2	19.6	88.3	0.0	1.2	1.2	2.4
23	16.8	27.0	20.4	79.3	1.1	4.0	5.1	7.1
24	15.2	22.0	18.2	96.0	0.0	2.8	2.8	.8
25	16.0	24.4	19.0	87.7	30.0	11.0	41.0	5.0
26	15.9	23.6	18.5	90.7	0.0	0.0	0.0	1.8
27	15.8	25.2	20.0	85.0	0.0	9.6	9.6	3.9
28	15.2	26.6	20.3	80.0	0.0	0.0	0.0	6.9
29	15.0	27.4	21.6	76.0	0.0	31.0	31.0	9.9
30	16.4	25.2	20.0	87.7	1.0	.7	1.7	6.4
31	17.2	24.2	19.3	88.0	7.4	5.3	12.7	4.6
Total					89.7	95.9	185.6	179.8
Promedio	15.5	25.7	20.1	80.5				

Estación : ALBERTO SANTOS
Año : 2000

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	17.0	25.0	20.0	82.7	6.5	12.9	19.4	5.1
2	17.2	24.6	19.3	85.0	0.0	0.0	0.0	6.8
3	16.2	24.0	19.2	85.3	0.0	0.0	0.0	6.1
4	15.0	25.8	19.2	83.7	1.4	4.5	5.9	6.9
5	15.6	25.0	19.8	85.0	0.0	0.0	0.0	7.7
6	16.4	23.2	19.0	88.3	0.0	7.3	7.3	6.2
7	16.0	24.2	19.0	80.7	0.0	0.0	0.0	6.7
8	15.8	24.0	19.0	83.3	5.1	0.0	5.1	5.3
9	16.6	25.2	20.3	80.7	0.0	2.6	2.6	7.1
10	16.2	24.8	19.2	85.7	0.0	.4	.4	5.9
11	16.0	24.6	19.3	87.7	0.0	2.9	2.9	5.5
12	15.8	23.2	19.0	86.7	0.0	0.0	0.0	5.1
13	15.4	24.2	19.0	82.3	0.0	8.8	8.8	7.9
14	16.0	22.6	18.4	90.3	7.4	0.0	7.4	4.5
15	16.4	24.8	19.6	81.3	0.0	0.0	0.0	7.2
16	17.2	24.5	19.4	85.0	0.0	0.0	0.0	5.8
17	15.8	24.6	19.8	85.7	0.0	5.7	5.7	3.3
18	16.0	23.4	19.6	85.3	.2	0.0	.2	2.8
19	16.8	24.8	20.4	81.3	0.0	0.0	0.0	5.3
20	16.2	26.0	19.5	79.7	0.0	0.0	0.0	8.5
21	15.8	27.0	19.4	73.0	0.0	0.0	0.0	8.3
22	13.0	25.6	19.8	76.7	0.0	0.0	0.0	7.5
23	15.7	26.0	20.5	76.0	0.0	1.4	1.4	8.4
24	15.0	26.9	20.2	80.3	.5	0.0	.5	7.2
25	14.0	26.6	20.1	80.7	2.0	2.7	4.7	8.2
26	16.2	27.0	20.4	78.7	0.0	0.0	0.0	7.9
27	16.2	26.4	20.8	79.7	0.0	0.0	0.0	8.1
28	16.0	26.8	20.7	79.0	0.0	5.1	5.1	8.1
29	16.2	26.5	20.0	81.3	0.0	0.0	0.0	6.3
30	15.4	26.8	20.2	81.0	0.0	.6	.6	7.8
31								
Total					23.1	54.9	78.0	197.5
Promedio	15.9	25.1	19.7	82.4				

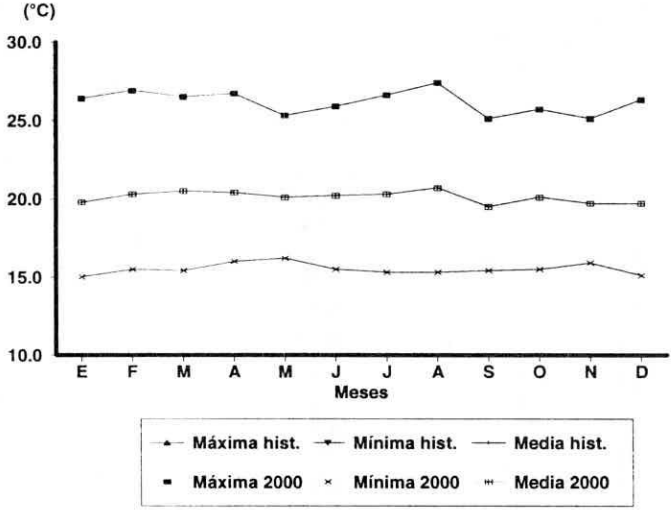
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.0	19.8	83.3	0.0	0.0	0.0	5.2
2	15.6	26.9	20.7	77.3	0.0	0.0	0.0	6.1
3	15.8	25.2	19.9	79.7	0.0	0.0	0.0	5.9
4	15.0	25.0	19.2	84.7	0.0	0.0	0.0	4.6
5	16.0	25.1	18.9	86.7	2.0	0.0	2.0	4.5
6	15.0	26.2	20.4	78.7	0.0	0.0	0.0	7.1
7	15.2	26.8	20.2	84.3	0.0	0.0	0.0	6.1
8	17.2	26.2	20.2	81.0	14.4	.4	14.8	5.8
9	16.0	28.0	21.0	75.0	0.0	0.0	0.0	7.7
10	16.7	28.3	20.6	78.0	1.5	0.0	1.5	7.1
11	15.0	26.8	20.2	79.3	0.0	0.0	0.0	7.6
12	14.8	27.2	19.4	79.7	0.0	0.0	0.0	8.0
13	14.0	27.0	19.7	77.0	0.0	0.0	0.0	8.4
14	13.8	26.6	19.0	75.7	0.0	0.0	0.0	8.0
15	15.6	26.3	19.6	68.7	0.0	0.0	0.0	7.4
16	12.0	26.4	18.1	71.3	0.0	0.0	0.0	8.9
17	10.8	25.8	17.0	74.7	0.0	0.0	0.0	8.7
18	12.4	25.8	19.7	68.3	0.0	0.0	0.0	8.6
19	13.8	23.2	17.8	81.7	0.0	.9	.9	2.2
20	15.0	23.6	17.2	93.0	.2	1.4	1.6	1.3
21	15.5	27.6	20.2	77.0	0.0	0.0	0.0	7.7
22	15.9	28.0	21.2	68.7	0.0	0.0	0.0	8.6
23	15.0	27.8	20.8	70.3	0.0	0.0	0.0	8.6
24	14.8	26.2	20.1	77.3	0.0	.7	.7	4.5
25	17.0	26.6	20.0	79.7	2.4	2.1	4.5	3.3
26	14.8	26.2	21.2	71.7	0.0	7.5	7.5	8.7
27	16.4	27.7	20.4	81.3	.9	.6	1.5	7.2
28	17.0	27.9	21.3	71.3	0.0	4.6	4.6	6.4
29	16.2	21.0	18.1	96.0	10.9	.1	11.0	0.0
30	16.0	26.8	19.9	80.7	1.0	0.0	1.0	6.5
31	14.8	26.3	20.2	73.7	0.0	0.0	0.0	7.5
Total					33.3	18.3	51.6	198.2
Promedio	15.1	26.3	19.7	78.3				

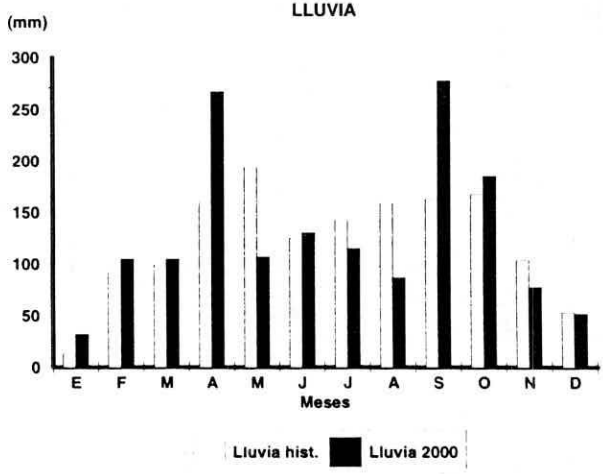
Estación : ALBERTO SANTOS
Año : 2000

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30 'N
Longitud : 73 ° 13 'W
Altitud : 1500 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.0	26.4	19.8	28.8	13.4	74.6	32.1	8	217.0
Febrero	15.5	26.9	20.3	29.8	13.5	72.9	105.1	12	179.6
Marzo	15.4	26.5	20.5	28.9	13.0	74.6	105.2	11	203.2
Abril	16.0	26.7	20.4	29.0	14.0	78.9	267.5	23	166.1
Mayo	16.2	25.3	20.1	28.0	14.8	83.5	107.0	24	138.5
Junio	15.5	25.9	20.2	28.0	14.0	80.2	130.6	21	184.8
Julio	15.3	26.6	20.3	29.2	14.0	76.8	115.2	21	199.9
Agosto	15.3	27.4	20.7	30.2	13.8	75.7	87.0	21	189.3
Septiembre	15.4	25.1	19.5	28.5	14.2	84.2	277.9	20	163.4
Octubre	15.5	25.7	20.1	28.0	14.0	80.5	185.6	19	179.8
Noviembre	15.9	25.1	19.7	27.0	13.0	82.4	78.0	16	197.5
Diciembre	15.1	26.3	19.7	28.3	10.8	78.3	51.6	12	198.2
Promedio :	15.5	26.2	20.1			78.6			
Absoluta :				30.2	10.8				
Total :							1542.8	208	2217.3





Estación : LA TRINIDAD
Año : 2000

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	17.2	24.8	20.2	88.0	1	4.5	4.6	3.2
2	17.0	25.4	20.8	83.0	0.0	6.4	6.4	7.1
3	16.6	26.0	21.0	82.7	0.0	0.0	0.0	7.2
4	15.8	24.6	19.2	88.0	3	4.7	5.0	6.4
5	15.2	23.6	18.0	90.0	.9	0.0	.9	1.2
6	15.4	24.8	17.9	85.0	1.9	.2	2.1	.8
7	15.6	22.8	17.8	87.7	.2	.9	1.1	1.3
8	14.8	23.6	18.6	83.7	.4	1.2	1.6	2.2
9	16.0	22.8	18.8	88.7	1.2	0.0	1.2	2.3
10	16.0	23.4	19.2	90.3	6.0	0.0	6.0	2.9
11	16.6	24.4	19.6	89.7	0.0	0.0	0.0	3.9
12	16.8	24.6	20.0	85.7	0.0	0.0	0.0	3.9
13	15.0	27.0	20.6	82.0	0.0	0.0	0.0	5.9
14	14.4	24.6	19.2	85.0	0.0	2.0	2.0	3.7
15	17.1	24.0	19.8	82.3	0.0	2.1	2.1	1.0
16	17.0	23.8	19.2	79.3	.6	0.0	.6	1.4
17	16.8	25.0	19.9	83.7	0.0	0.0	0.0	2.9
18	16.5	24.0	19.4	83.7	0.0	.5	.5	3.4
19	16.2	25.2	19.0	84.7	0.0	0.0	0.0	3.1
20	17.3	22.2	18.7	93.0	.1	0.0	.1	.7
21	17.0	24.8	19.3	90.7	.3	0.0	.3	1.8
22	16.0	26.3	20.5	84.0	0.0	0.0	0.0	8.5
23	15.1	27.0	21.1	68.3	0.0	0.0	0.0	9.1
24	16.3	24.4	19.7	85.3	0.0	0.0	0.0	.5
25	16.0	25.6	20.4	84.7	0.0	0.0	0.0	2.6
26	17.1	25.0	19.7	86.7	0.0	.1	.1	1.2
27	16.2	23.4	19.4	89.0	0.0	0.0	0.0	1.3
28	17.0	24.6	19.6	87.3	0.0	0.0	0.0	2.7
29	17.4	22.2	18.3	87.7	1.3	5.8	7.1	.2
30	15.4	26.2	20.0	83.7	0.0	0.0	0.0	5.6
31	17.0	24.5	20.4	81.0	0.0	8.6	8.6	3.9
Total :					13.3	37.0	50.3	101.9
Promedio :	16.3	24.5	19.5	85.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	21.0	18.0	91.7	8.5	0.0	8.5	0.0
2	16.0	25.0	20.2	87.0	0.0	0.0	0.0	2.4
3	16.6	24.0	20.2	87.3	0.0	0.0	0.0	4.1
4	15.6	27.2	20.7	80.7	0.0	3.1	3.1	7.2
5	16.2	23.2	19.6	92.3	2.3	6.2	8.5	2.9
6	15.2	26.3	20.0	82.7	0.0	0.0	0.0	2.3
7	15.6	27.2	20.7	77.0	0.0	0.0	0.0	9.5
8	16.6	27.2	20.6	72.7	0.0	3.0	3.0	5.6
9	16.8	25.0	20.6	81.3	0.0	0.0	0.0	3.8
10	17.4	26.4	20.1	81.0	0.0	.7	.7	3.8
11	17.0	25.6	19.9	82.7	0.0	0.0	0.0	2.8
12	16.6	26.4	20.4	77.7	0.0	0.0	0.0	5.4
13	16.8	27.0	20.5	73.7	0.0	0.0	0.0	9.0
14	16.2	27.2	20.6	73.7	0.0	0.0	0.0	9.2
15	15.4	26.4	20.4	68.3	0.0	0.0	0.0	8.2
16	16.6	23.9	19.6	74.3	0.0	17.1	17.1	1.8
17	14.6	24.8	18.2	81.3	0.0	.9	.9	4.5
18	15.0	25.6	19.4	76.7	.2	15.5	15.7	2.4
19	15.2	22.7	17.8	84.7	.1	0.0	.1	1.9
20	15.0	24.3	18.4	85.0	0.0	23.3	23.3	2.9
21	15.1	24.6	18.7	83.0	0.0	2.4	2.4	2.3
22	16.4	23.6	18.9	86.0	2.4	2.4	4.8	2.4
23	15.8	23.0	18.2	89.0	0.0	0.0	0.0	.6
24	16.6	22.2	18.2	83.7	.9	.3	1.2	.1
25	15.1	22.4	18.8	84.0	0.0	17.7	17.7	.7
26	15.8	22.2	18.6	90.3	6.7	2.2	8.9	1.2
27	15.2	22.0	18.3	87.3	35.7	0.0	35.7	1.3
28	14.8	23.6	18.8	87.3	16.4	0.0	16.4	2.0
29	16.5	23.6	19.2	89.0	0.0	.6	.6	1.1
30								
31								
Total :					73.2	95.4	168.6	101.4
Promedio :	15.9	24.6	19.4	82.5				

Estación : LA TRINIDAD
Año : 2000

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	17.4	24.4	19.3	89.7	4.0	2.0	6.0	3.9
2	17.2	23.8	19.8	87.7	0.0	2.5	2.5	2.1
3	17.0	24.2	20.3	82.0	0.0	0.0	0.0	3.2
4	16.4	23.7	19.4	87.7	5.7	0.0	5.7	3.5
5	15.8	25.2	19.8	82.3	0.0	0.0	0.0	4.3
6	17.2	25.2	20.4	80.0	0.0	0.0	0.0	6.4
7	17.0	25.6	20.5	73.0	0.0	0.0	0.0	2.7
8	17.1	25.6	20.4	75.3	0.0	.7	.7	4.3
9	16.5	26.0	20.2	77.3	0.0	0.0	0.0	7.0
10	15.0	26.2	19.8	77.3	0.0	0.0	0.0	5.3
11	17.2	25.6	20.4	74.7	0.0	0.0	0.0	5.2
12	16.8	24.2	19.4	81.7	0.0	5.8	5.8	3.3
13	16.2	25.0	20.0	80.7	0.0	0.0	0.0	3.2
14	16.6	26.8	20.8	83.3	.5	.1	.6	4.4
15	16.0	26.9	20.7	77.7	0.0	13.1	13.1	5.9
16	16.4	25.4	20.6	80.0	0.0	0.0	0.0	6.2
17	16.6	26.8	20.8	78.7	0.0	.6	.6	3.5
18	16.2	27.8	21.3	76.0	0.0	0.0	0.0	8.8
19	17.4	26.3	21.0	77.7	0.0	.1	.1	4.0
20	15.6	24.6	19.0	73.0	0.0	0.0	0.0	3.5
21	17.0	25.0	20.2	80.3	0.0	1.2	1.2	3.6
22	16.8	25.4	19.6	82.0	0.0	17.0	17.0	1.6
23	15.8	23.4	18.0	89.0	0.0	110.6	110.6	.9
24	15.6	21.8	18.0	85.7	1.1	0.0	1.1	.1
25	15.5	18.0	16.4	92.0	0.0	.5	.5	0.0
26	15.0	21.6	18.0	86.7	0.0	9.8	9.8	.5
27	16.0	23.8	18.6	89.0	.4	3.4	3.8	.5
28	15.8	22.5	18.2	89.7	0.0	0.0	0.0	2.9
29	17.0	25.6	20.4	82.0	.1	0.0	.1	3.9
30	14.6	26.9	19.0	80.3	18.5	0.0	18.5	3.5
31	15.8	26.6	20.4	79.0	0.0	0.0	0.0	6.1
Total					30.3	167.4	197.7	114.3
Promedio	16.3	24.8	19.7	81.7				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.4	21.2	70.0	0.0	0.0	0.0	7.5
2	16.2	25.8	21.1	70.0	0.0	18.5	18.5	7.3
3	16.0	23.0	18.7	92.7	.8	0.0	.8	1.8
4	17.0	23.6	18.5	86.0	19.1	15.3	34.4	1.1
5	15.2	23.0	18.0	93.3	2.7	10.3	13.0	.9
6	16.0	21.6	19.1	87.3	0.0	.4	.4	.5
7	16.6	22.8	19.5	88.3	0.0	.2	.2	1.4
8	17.2	27.2	21.5	78.0	0.0	0.0	0.0	5.7
9	17.4	27.4	21.4	78.0	0.0	0.0	0.0	5.5
10	17.6	24.6	20.8	78.3	0.0	.5	.5	4.3
11	16.6	24.0	19.7	82.0	0.0	0.0	0.0	1.9
12	17.2	22.2	18.5	88.3	3.9	.5	4.4	.3
13	14.6	25.8	19.6	77.3	0.0	9.8	9.8	6.1
14	16.5	24.4	19.4	82.7	4.4	0.0	4.4	1.5
15	16.8	25.2	20.2	81.0	0.0	6.8	6.8	2.7
16	17.6	24.0	20.0	86.3	0.0	9.0	9.0	2.9
17	16.6	23.4	18.4	89.0	0.0	0.0	0.0	3.0
18	15.4	25.6	19.1	81.7	0.0	0.0	0.0	4.2
19	17.4	26.2	20.4	83.0	.2	.2	.4	4.2
20	17.0	24.6	20.7	85.0	0.0	17.6	17.6	4.9
21	17.6	23.7	19.8	90.7	0.0	10.6	10.6	.2
22	17.4	25.4	19.8	88.0	8.0	14.0	22.0	2.7
23	16.8	21.8	19.0	85.0	0.0	0.0	0.0	0.0
24	17.0	22.6	18.2	92.3	5.8	0.0	5.8	.4
25	16.6	23.6	19.7	86.3	0.0	0.0	0.0	3.1
26	17.2	26.0	20.2	82.7	0.0	.5	.5	2.7
27	16.8	25.4	20.4	82.0	0.0	0.0	0.0	8.2
28	16.4	26.4	20.8	78.0	0.0	1.4	1.4	9.8
29	17.0	24.4	20.2	84.0	0.0	.5	.5	4.0
30	16.8	24.6	19.5	90.7	1.1	0.0	1.1	4.9
31								
Total					46.0	116.1	162.1	103.7
Promedio	16.7	24.5	19.8	83.9				

Estación : LA TRINIDAD
Año : 2000

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	17.0	26.0	20.2	81.3	2.3	0.0	2.3	4.2
2	16.3	24.8	21.0	71.0	.5	.4	.9	6.6
3	16.8	24.2	20.3	87.3	0.0	29.1	29.1	4.7
4	15.4	20.0	18.0	91.7	0.0	.2	.2	0.0
5	16.3	24.8	20.6	80.3	0.0	6.5	6.5	5.3
6	17.0	24.0	19.8	86.3	1.9	0.0	1.9	1.6
7	15.8	24.8	20.2	86.0	0.0	6.3	6.3	5.9
8	16.8	21.2	18.9	91.3	0.0	0.0	0.0	2.7
9	15.8	23.4	19.0	85.0	4.5	0.0	4.5	.9
10	16.8	21.0	18.8	87.7	0.0	0.0	0.0	.6
11	15.2	23.6	20.2	82.3	0.0	25.3	25.3	5.8
12	15.8	24.6	19.2	85.3	5.9	0.0	5.9	1.0
13	15.0	23.8	20.5	85.7	0.0	7.5	7.5	4.0
14	16.8	22.6	18.6	91.7	20.6	34.1	54.7	2.6
15	15.4	22.8	17.6	93.3	1.1	0.0	1.1	2.0
16	16.0	25.0	19.8	85.7	0.0	.4	.4	5.3
17	16.4	24.0	19.6	89.0	2.7	0.0	2.7	1.9
18	16.6	25.8	20.2	81.0	0.0	22.0	22.0	3.8
19	16.8	23.9	19.4	86.0	3.1	1.3	4.4	2.3
20	16.6	24.0	18.5	87.3	10.8	4.9	15.7	1.7
21	16.0	24.0	19.0	85.0	45.9	4.6	50.5	2.5
22	15.2	22.0	19.6	90.0	0.0	20.0	20.0	.8
23	16.9	20.8	18.8	92.0	.8	0.0	.8	.6
24	17.0	23.4	19.6	86.3	.1	0.0	.1	1.4
25	17.1	23.8	19.8	86.7	0.0	.2	.2	3.0
26	17.6	23.0	20.2	88.7	0.0	0.0	0.0	4.3
27	18.0	26.0	21.2	83.3	0.0	17.1	17.1	5.2
28	17.0	19.5	18.4	95.0	5.5	0.0	5.5	0.0
29	16.2	24.6	20.1	80.3	0.0	19.6	19.6	3.7
30	16.2	23.0	18.6	88.7	13.1	0.0	13.1	.7
31	16.8	23.2	19.7	85.7	0.0	31.9	31.9	.9
Total					118.8	231.4	350.2	86.0
Promedio	16.4	23.5	19.5	86.4				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	23.0	19.7	87.7	0.0	17.7	17.7	2.7
2	16.5	23.8	19.5	81.7	1.1	0.0	1.1	1.3
3	16.2	26.0	21.3	77.0	0.0	2.4	2.4	8.1
4	18.0	25.8	20.0	88.3	.4	.8	1.2	3.0
5	16.2	24.2	20.6	77.3	0.0	0.0	0.0	7.1
6	17.0	25.2	21.0	82.7	0.0	35.5	35.5	5.0
7	15.0	26.8	20.2	79.7	0.0	0.0	0.0	6.7
8	16.8	22.6	19.4	86.0	8.4	19.5	27.9	.7
9	15.9	22.8	19.0	87.0	0.0	5.8	5.8	2.1
10	16.8	24.2	20.4	84.7	7.1	11.7	18.8	5.3
11	16.4	25.4	19.8	84.3	0.0	0.0	0.0	5.1
12	16.7	25.0	20.6	83.7	0.0	0.0	0.0	5.6
13	17.2	24.0	20.0	87.3	8.2	0.0	8.2	2.4
14	16.0	23.8	20.3	84.0	0.0	0.0	0.0	5.8
15	16.8	23.5	19.6	81.3	0.0	0.0	0.0	2.1
16	17.0	23.0	19.6	90.0	0.0	3.9	3.9	1.0
17	16.8	24.6	19.8	86.7	0.0	20.4	20.4	2.6
18	16.0	22.0	18.2	92.7	.4	0.0	.4	.2
19	16.8	24.6	19.8	86.7	0.0	0.0	0.0	2.8
20	16.0	25.2	20.6	80.0	0.0	.1	.1	7.0
21	18.0	24.2	20.4	86.3	4.4	10.8	15.2	2.8
22	16.2	25.6	19.9	85.3	0.0	10.8	10.8	1.8
23	16.4	24.0	19.6	86.3	0.0	34.4	34.4	1.2
24	15.0	22.4	18.2	89.0	3.1	7.8	10.9	.2
25	14.8	24.2	18.5	86.0	0.0	8.3	8.3	5.4
26	15.0	24.7	19.9	84.3	0.0	0.0	0.0	5.4
27	16.0	25.8	20.8	79.3	0.0	.5	.5	7.7
28	16.2	25.4	19.8	84.3	0.0	0.0	0.0	4.6
29	17.0	26.4	20.8	79.3	0.0	0.0	0.0	9.7
30	16.8	26.9	20.9	78.0	0.0	0.0	0.0	7.8
31								
Total					33.1	190.4	223.5	123.2
Promedio	16.4	24.5	19.9	84.2				

Estación : LA TRINIDAD
Año : 2000

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	17.2	26.2	21.1	78.3	0.0	0.0	0.0	6.0
2	17.0	25.2	21.4	81.7	0.0	29.6	29.6	4.5
3	16.2	23.2	19.3	88.7	0.0	0.0	0.0	5.1
4	17.3	25.6	20.4	75.7	0.0	1.0	1.0	6.0
5	16.0	23.2	19.4	79.7	0.0	0.0	0.0	3.5
6	17.0	24.6	20.0	77.3	0.0	21.1	21.1	5.4
7	16.0	23.4	19.6	84.7	.4	0.0	.4	4.8
8	15.4	25.4	20.1	79.3	0.0	0.0	0.0	7.9
9	17.4	27.0	21.4	67.3	0.0	0.0	0.0	7.6
10	15.8	26.0	20.4	73.7	.2	0.0	.2	6.7
11	15.4	26.5	20.0	74.3	0.0	0.0	0.0	6.9
12	15.2	24.8	20.7	73.3	0.0	0.0	0.0	4.4
13	17.0	25.0	20.2	81.3	0.0	6.0	6.0	4.1
14	16.2	22.4	19.2	83.0	1.0	0.0	1.0	1.2
15	15.6	24.8	20.0	72.0	0.0	5.0	5.0	9.0
16	15.2	25.4	20.3	77.3	0.0	1.0	1.0	8.0
17	16.5	24.0	19.2	82.3	0.0	0.0	0.0	6.5
18	17.0	25.8	20.2	77.7	0.0	.4	.4	5.1
19	17.2	25.4	20.0	78.3	3.5	0.0	3.5	2.6
20	15.8	24.4	19.2	85.0	2.9	0.0	2.9	3.6
21	16.2	23.0	19.2	85.7	17.7	2.0	19.7	1.3
22	15.8	23.4	19.4	85.7	.9	0.0	.9	5.7
23	15.2	26.4	21.2	76.7	0.0	0.0	0.0	10.2
24	15.4	25.0	20.8	69.3	0.0	3.0	3.0	6.6
25	15.8	25.6	20.8	65.3	0.0	1.7	1.7	8.5
26	15.4	23.9	19.2	77.3	0.0	.1	.1	5.4
27	16.4	23.4	19.3	73.3	0.0	0.0	0.0	4.1
28	15.4	24.8	20.1	65.3	0.0	6.5	6.5	9.5
29	16.2	23.0	19.2	78.0	0.0	0.0	0.0	3.9
30	15.0	24.8	18.8	77.3	0.0	0.0	0.0	4.2
31	16.6	24.6	19.8	77.0	.2	1.3	1.5	5.7
Total					26.8	78.7	105.5	174.0
Promedio	16.1	24.7	20.0	77.5				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	19.4	81.3	17.7	0.0	17.7	5.7
2	17.2	25.6	20.3	80.0	0.0	0.0	0.0	4.9
3	17.6	24.8	19.6	82.0	.9	.4	1.3	5.2
4	15.4	23.0	19.0	84.3	0.0	0.0	0.0	2.4
5	17.0	23.6	19.2	84.7	0.0	7.5	7.5	2.4
6	16.0	25.4	19.3	84.3	2.9	0.0	2.9	4.3
7	17.2	25.2	20.9	63.3	.5	0.0	.5	6.1
8	15.2	25.8	20.2	72.3	0.0	0.0	0.0	7.9
9	15.8	26.6	21.2	71.7	.1	.2	.3	6.5
10	17.0	26.2	20.6	66.7	0.0	22.7	22.7	7.9
11	14.0	25.4	19.2	67.7	0.0	0.0	0.0	8.0
12	14.6	26.2	21.5	47.7	0.0	.1	.1	9.3
13	16.0	25.6	20.0	63.0	0.0	.7	.7	8.9
14	14.8	27.2	20.2	65.0	0.0	0.0	0.0	8.8
15	15.8	26.8	21.2	67.7	0.0	0.0	0.0	7.5
16	16.4	25.8	21.0	68.7	0.0	0.0	0.0	7.0
17	15.6	27.5	21.5	61.7	0.0	0.0	0.0	9.7
18	15.4	27.4	20.6	64.0	0.0	0.0	0.0	8.5
19	14.2	26.8	20.8	64.7	0.0	0.0	0.0	9.5
20	16.0	27.0	21.2	60.7	0.0	0.0	0.0	10.6
21	14.8	27.2	21.8	58.0	0.0	3.0	3.0	7.8
22	16.6	26.6	21.8	61.3	0.0	0.0	0.0	7.5
23	16.8	27.0	21.6	60.7	0.0	0.0	0.0	9.5
24	16.2	27.8	22.0	67.7	0.0	.3	.3	6.4
25	15.6	24.6	20.3	82.0	18.0	35.4	53.4	3.8
26	14.2	26.6	20.8	76.3	0.0	0.0	0.0	9.3
27	15.2	25.2	20.4	77.7	.2	0.0	.2	3.3
28	17.8	25.8	21.6	71.7	0.0	28.9	28.9	4.2
29	17.2	24.4	20.4	82.3	0.0	1.2	1.2	5.1
30	16.2	27.3	20.6	80.3	0.0	28.8	28.8	7.4
31	15.8	24.2	19.6	84.0	0.0	17.5	17.5	1.2
Total					40.3	146.7	187 0	206.6
Promedio	15.9	25.9	20.6	71.1				

Estación : LA TRINIDAD
Año : 2000

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54 'N
Longitud : 75 ° 3 'W
Altitud : 1430 m

Septiembre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	23.6	19.9	86.3	0.0	10.7	10.7	.2
2	17.4	25.6	20.5	83.0	0.0	1.3	1.3	5.0
3	17.8	25.8	21.3	77.0	0.0	8.3	8.3	4.9
4	15.8	23.0	17.8	93.3	6.6	8.5	15.1	.4
5	16.2	20.0	17.6	86.3	4.6	0.0	4.6	0.0
6	16.0	23.4	19.0	79.7	.5	65.3	65.8	2.2
7	15.0	24.8	18.8	77.3	0.0	0.0	0.0	5.5
8	14.8	25.4	21.0	68.7	0.0	0.0	0.0	7.5
9	16.8	23.6	19.4	84.7	.4	29.0	29.4	2.2
10	15.0	22.0	18.5	84.7	0.0	0.0	0.0	0.0
11	16.2	24.2	20.1	79.3	0.0	9.1	9.1	5.1
12	16.0	26.4	21.3	78.7	0.0	0.0	0.0	6.9
13	17.2	26.6	22.0	67.3	0.0	0.0	0.0	8.7
14	16.6	25.8	20.6	79.3	0.0	0.0	0.0	2.2
15	17.0	23.6	19.6	87.7	14.4	4.0	18.4	3.1
16	17.2	24.0	20.4	80.0	0.0	21.2	21.2	5.5
17	16.4	24.6	19.5	80.7	0.0	0.0	0.0	3.0
18	15.0	25.2	20.6	74.3	0.0	1.0	1.0	8.0
19	16.6	25.6	20.3	78.7	0.0	21.5	21.5	8.4
20	16.4	20.6	17.7	89.0	1.6	0.0	1.6	0.0
21	16.0	25.2	19.5	77.7	0.0	3.9	3.9	3.8
22	15.8	24.8	19.3	76.7	6.0	0.0	6.0	4.5
23	16.8	24.2	20.1	78.0	.4	.7	1.1	5.3
24	16.0	22.0	19.3	86.0	.3	9.2	9.5	2.8
25	16.2	24.0	19.6	84.7	0.0	3.9	3.9	2.6
26	17.0	24.2	19.8	83.7	0.0	0.0	0.0	5.8
27	16.6	22.4	18.8	89.0	1.6	.3	1.9	.2
28	17.0	23.2	20.0	85.0	.2	50.8	51.0	4.9
29	16.4	23.4	19.4	85.3	0.0	2.1	2.1	4.1
30	16.0	23.8	18.6	89.0	0.0	2.3	2.3	1.4
31								
Total					36.6	253.1	289.7	114.2
Promedio	16.3	24.0	19.7	81.7				

Octubre	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.4	19.9	84.3	0.0	23.4	23.4	6.2
2	15.8	24.2	18.6	87.3	0.0	0.0	0.0	4.0
3	15.4	24.0	19.7	84.0	1.3	21.6	22.9	6.2
4	15.1	23.0	18.9	89.3	0.0	1.5	1.5	4.4
5	15.8	24.9	19.8	77.3	0.0	0.0	0.0	5.7
6	15.4	24.6	20.4	75.3	0.0	0.0	0.0	8.8
7	16.6	25.8	21.0	77.0	0.0	10.9	10.9	7.8
8	17.8	25.0	20.6	84.7	0.0	.3	.3	3.3
9	16.8	22.6	19.3	88.7	0.0	0.0	0.0	3.7
10	17.6	26.2	21.9	71.7	0.0	.4	.4	8.5
11	15.8	24.2	19.8	77.3	0.0	.8	.8	7.2
12	16.8	26.2	20.6	76.3	0.0	0.0	0.0	7.6
13	15.4	25.8	20.0	82.7	0.0	0.0	0.0	7.3
14	16.0	24.0	19.5	83.0	0.0	0.0	0.0	3.8
15	17.6	24.4	20.7	84.0	0.0	10.6	10.6	4.3
16	18.0	25.8	20.1	82.7	0.0	.3	.3	4.6
17	17.0	26.4	20.9	69.3	0.0	0.0	0.0	7.1
18	16.4	26.2	21.6	60.7	0.0	0.0	0.0	6.7
19	16.8	25.9	20.6	69.0	0.0	0.0	0.0	7.8
20	16.0	25.6	19.4	81.0	0.0	0.0	0.0	4.2
21	17.0	25.0	20.8	78.7	0.0	0.0	0.0	2.4
22	16.0	25.4	19.9	74.7	1.6	15.4	17.0	5.7
23	16.2	25.6	20.0	79.3	0.0	26.1	26.1	3.8
24	17.2	25.4	18.8	87.7	2.5	0.0	2.5	2.6
25	16.2	25.0	19.2	85.3	1.4	2.1	3.5	4.0
26	15.8	20.6	17.4	89.7	8.0	0.0	8.0	1.0
27	15.4	24.8	18.8	86.0	0.0	.3	.3	3.0
28	16.8	23.6	20.2	87.7	0.0	0.0	0.0	3.7
29	17.8	25.4	20.5	85.7	0.0	12.1	12.1	7.1
30	17.0	23.8	19.5	84.3	.9	0.0	.9	1.6
31	16.8	25.0	20.4	80.0	0.0	.2	.2	3.5
Total					15.7	126.0	141.7	157.6
Promedio	16.5	24.8	20.0	80.8				

Estación : LA TRINIDAD
Año : 2000

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	17.4	24.0	19.4	90.3	0.0	20.4	20.4	1.9
2	17.2	21.8	18.8	83.7	.2	.8	1.0	.6
3	16.6	24.2	19.6	82.7	0.0	3.6	3.6	3.2
4	16.4	24.0	20.0	87.0	0.0	1.2	1.2	1.1
5	17.0	24.8	19.7	85.0	1.6	40.9	42.5	2.0
6	16.4	22.0	19.2	81.0	.3	11.6	11.9	.6
7	16.6	25.4	19.8	82.0	5.9	0.0	5.9	3.7
8	14.8	25.6	19.7	78.0	0.0	0.0	0.0	5.3
9	16.8	25.2	20.1	79.0	0.0	4.3	4.3	3.7
10	17.2	24.4	20.1	78.3	0.0	1.3	1.3	2.4
11	16.8	24.8	19.3	79.0	0.0	0.0	0.0	2.0
12	17.0	21.6	18.8	78.0	3.1	0.0	3.1	.6
13	16.6	23.4	19.1	78.7	0.0	0.0	0.0	.7
14	16.8	24.2	19.9	69.7	0.0	3.7	3.7	4.1
15	15.4	25.4	20.2	78.0	0.0	0.0	0.0	5.4
16	17.4	25.0	20.2	84.3	0.0	.5	.5	2.0
17	17.2	24.8	20.0	85.0	0.0	.9	.9	1.9
18	16.0	24.2	19.8	86.3	0.0	8.9	8.9	3.2
19	15.8	25.0	19.6	83.7	.3	8.4	8.7	2.8
20	17.2	22.2	19.1	91.7	1.0	0.0	1.0	1.1
21	16.2	24.8	20.3	76.3	0.0	0.0	0.0	5.0
22	15.8	25.0	19.2	82.7	0.0	0.0	0.0	3.4
23	15.2	23.2	19.0	83.3	0.0	9.2	9.2	3.0
24	16.2	22.0	19.2	87.7	0.0	.3	.3	2.2
25	16.6	24.4	19.4	78.7	0.0	0.0	0.0	5.4
26	15.0	24.8	19.7	80.7	0.0	4.3	4.3	5.6
27	16.2	24.6	19.6	83.7	0.0	0.0	0.0	2.1
28	16.0	24.2	19.8	84.7	7.9	0.0	7.9	2.1
29	17.4	24.4	20.3	84.0	0.0	0.0	0.0	3.2
30	15.8	24.8	20.5	78.7	0.0	0.0	0.0	8.5
31								
Total :					20.3	120.3	140.6	88.8
Promedio :	16.4	24.1	19.6	82.1				

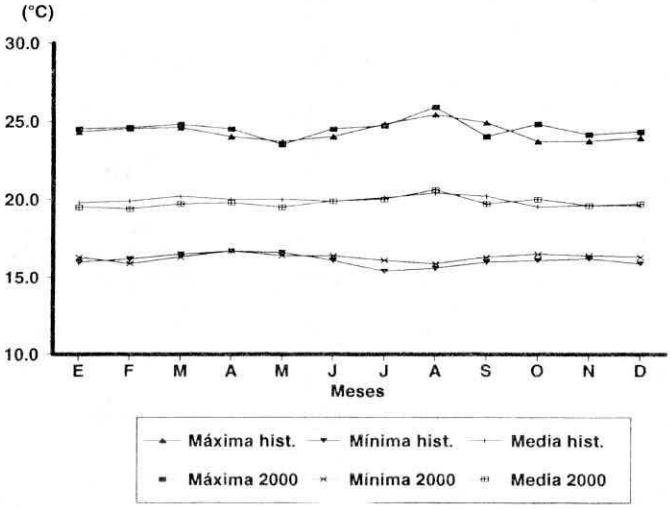
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.6	19.8	76.7	0.0	0.0	0.0	5.3
2	16.4	23.6	19.4	81.3	0.0	0.0	0.0	1.4
3	15.8	25.0	19.8	77.7	0.0	.6	.6	6.1
4	16.4	24.8	19.7	81.7	0.0	0.0	0.0	1.7
5	16.0	24.6	20.2	80.0	0.0	0.0	0.0	1.9
6	17.4	22.8	19.4	88.0	2.4	0.0	2.4	.3
7	16.4	24.2	20.0	87.0	0.0	0.0	0.0	1.8
8	16.2	22.6	19.2	81.7	0.0	0.0	0.0	.4
9	14.0	25.0	20.0	82.3	0.0	0.0	0.0	5.0
10	17.0	24.6	20.8	84.0	0.0	0.0	0.0	3.8
11	16.0	26.8	21.0	78.3	0.0	0.0	0.0	3.5
12	17.2	27.8	21.3	74.3	0.0	0.0	0.0	7.2
13	16.4	27.6	21.8	76.0	0.0	0.0	0.0	7.1
14	17.2	25.2	20.7	75.3	0.0	0.0	0.0	2.4
15	17.8	22.2	19.6	71.3	0.0	0.0	0.0	.5
16	14.8	24.4	19.2	77.3	1.7	9.0	10.7	.6
17	15.2	21.8	18.0	83.0	.3	0.0	.3	0.0
18	16.4	21.4	18.3	85.0	0.0	0.0	0.0	0.0
19	16.0	20.0	17.4	93.0	2.4	.8	3.2	0.0
20	16.4	21.8	18.1	87.3	.4	.1	.5	.1
21	15.4	22.8	18.8	79.0	0.0	0.0	0.0	2.4
22	15.8	24.8	19.5	79.3	0.0	0.0	0.0	5.5
23	16.4	24.2	20.0	78.3	0.0	0.0	0.0	4.0
24	16.8	24.6	20.6	80.7	4.0	.5	4.5	2.4
25	17.0	24.0	19.0	89.0	8.4	.9	9.3	2.7
26	15.6	25.4	20.3	79.7	0.0	0.0	0.0	6.8
27	16.0	26.2	20.0	82.3	.1	0.0	.1	2.3
28	17.2	25.8	20.0	86.7	0.0	7.2	7.2	2.2
29	15.8	22.6	18.4	78.0	.5	.5	1.0	1.2
30	16.2	24.4	19.2	84.3	0.0	0.0	0.0	1.7
31	17.0	25.4	21.4	73.7	0.0	9.7	9.7	9.6
Total :					20.2	29.3	49.5	89.9
Promedio :	16.3	24.3	19.7	81.0				

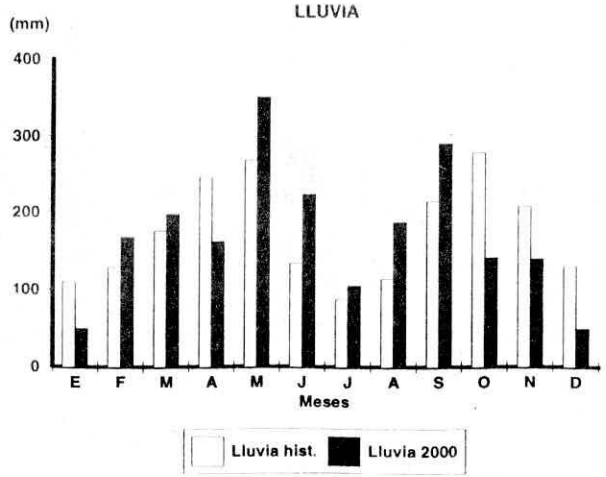
Estación : LA TRINIDAD
Año : 2000

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54 'N
Longitud : 75 ° 3 'W
Altitud : 1430 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.3	24.5	19.5	27.0	14.4	85.3	50.3	18	101.9
Febrero	15.9	24.6	19.4	27.2	14.6	82.5	168.6	18	101.4
Marzo	16.3	24.8	19.7	27.8	14.6	81.7	197.7	18	114.3
Abril	16.7	24.5	19.8	27.4	14.6	83.9	162.1	21	103.7
Mayo	16.4	23.5	19.5	26.0	15.0	86.4	350.2	28	86.0
Junio	16.4	24.5	19.9	26.9	14.8	84.2	223.5	19	123.2
Julio	16.1	24.7	20.0	27.0	15.0	77.5	105.5	19	174.0
Agosto	15.9	25.9	20.6	27.8	14.0	71.1	187.0	17	206.6
Septiembre	16.3	24.0	19.7	26.6	14.8	81.7	289.7	22	114.2
Octubre	16.5	24.8	20.0	26.4	15.1	80.8	141.7	18	157.6
Noviembre	16.4	24.1	19.6	25.6	14.8	82.1	140.6	20	88.8
Diciembre	16.3	24.3	19.7	27.8	14.0	81.0	49.5	12	89.9
Promedio :	16.3	24.5	19.8			81.5			
Absoluta :				27.8	14.0				
Total :							2066.4	230	1461.6





Estación : CHAPETON **Dpto. : TOLIMA** **Latitud : 4 ° 28 'N**
Año : 2000 **Mpio. : IBAGUE** **Longitud : 75 ° 16 'W**
Altitud : 1300 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	24.8	20.4	83.3	4.8	0.0	4.8	2.0
2	16.0	25.8	20.5	83.3	0.0	0.0	0.0	4.1
3	16.4	26.4	20.1	87.7	1.0	0.0	1.0	5.7
4	14.4	25.2	19.0	84.3	0.0	0.0	0.0	5.3
5	14.6	24.6	19.2	83.3	.2	0.0	.2	4.0
6	15.0	21.8	17.6	91.3	4.0	1.4	5.4	1.2
7	15.4	21.4	18.8	90.3	1.7	11.0	12.7	1.7
8	16.6	21.6	18.0	93.7	8.0	2.0	10.0	1.0
9	13.8	25.0	20.2	78.0	0.0	14.0	14.0	5.8
10	15.8	23.0	19.4	85.0	0.0	.1	.1	2.8
11	15.0	23.4	18.2	91.7	.4	0.0	.4	3.8
12	14.4	24.6	19.7	83.0	0.0	0.0	0.0	1.9
13	15.4	26.2	20.2	79.7	0.0	0.0	0.0	8.6
14	13.6	25.8	19.5	83.0	0.0	0.0	0.0	6.7
15	15.8	23.4	20.2	83.3	0.0	10.9	10.9	1.0
16	16.0	22.4	19.4	88.7	1.3	5.1	6.4	1.2
17	16.8	23.2	20.2	82.7	.5	26.0	26.5	1.8
18	16.8	24.4	19.0	88.7	.3	0.0	.3	3.9
19	15.4	25.4	19.7	79.3	0.0	12.5	12.5	7.3
20	16.4	23.8	20.3	86.7	2.7	1.0	3.7	2.3
21	17.4	22.8	20.0	86.3	.8	0.0	.8	1.8
22	16.8	26.8	21.0	82.0	0.0	0.0	0.0	5.9
23	14.9	28.2	21.4	82.0	0.0	0.0	0.0	9.3
24	15.9	24.8	20.8	84.3	0.0	0.0	0.0	3.8
25	15.8	24.6	20.5	82.0	0.0	0.0	0.0	2.4
26	15.4	24.4	18.8	93.7	10.7	0.0	10.7	3.8
27	16.4	22.2	19.4	91.7	10.0	1.0	11.0	1.0
28	15.6	24.4	20.2	84.3	0.0	0.0	0.0	3.7
29	15.4	22.8	19.4	88.0	1.3	23.0	24.3	1.2
30	16.0	24.4	19.9	84.7	19.6	23.3	42.9	3.2
31	16.2	24.0	19.4	88.0	2.0	13.0	15.0	3.4
Total :					69.3	144.3	213.6	111.6
Promedio :	15.7	24.2	19.7	85.6				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	22.6	19.6	85.0	9.0	0.0	9.0	1.0
2	15.4	24.2	20.0	84.0	0.0	2.0	2.0	5.9
3	17.8	24.4	20.4	86.3	0.0	0.0	0.0	4.0
4	14.6	26.4	20.6	80.3	0.0	13.0	13.0	7.6
5	15.4	24.4	19.8	94.0	35.0	4.0	39.0	4.2
6	16.0	25.2	19.4	86.3	1.1	0.0	1.1	2.2
7	13.4	26.0	20.4	85.0	0.0	5.9	5.9	8.3
8	16.2	27.2	21.0	79.7	0.0	0.0	0.0	6.2
9	16.4	24.8	21.1	78.7	0.0	0.0	0.0	5.3
10	15.8	25.6	20.7	81.0	0.0	.3	.3	5.5
11	16.4	25.0	20.4	85.3	0.0	0.0	0.0	3.6
12	16.4	26.4	20.7	77.0	.1	0.0	.1	6.1
13	15.0	26.8	20.5	77.0	0.0	0.0	0.0	8.8
14	15.8	26.4	20.6	77.0	0.0	0.0	0.0	8.3
15	16.8	25.8	20.6	74.7	0.0	.4	.4	3.8
16	16.4	24.0	19.8	81.3	0.0	0.0	0.0	1.5
17	15.0	22.8	18.6	90.0	0.0	1.5	1.5	3.5
18	15.1	21.8	19.2	84.0	.9	.2	1.1	1.9
19	16.6	22.6	19.8	82.0	0.0	0.0	0.0	2.1
20	15.8	24.6	19.4	87.3	0.0	8.9	8.9	4.2
21	15.4	24.4	19.8	84.0	3.1	31.2	34.3	2.4
22	16.2	24.2	19.0	87.0	4.4	4.2	8.6	1.9
23	16.8	24.5	20.2	86.7	.5	0.0	.5	2.9
24	16.6	24.0	19.0	92.3	21.5	3.4	24.9	0.0
25	15.8	23.4	19.9	96.0	6.9	.1	7.0	3.3
26	17.4	25.6	20.0	83.7	2.0	19.5	21.5	1.5
27	16.8	23.4	19.0	89.0	4.2	20.1	24.3	.5
28	16.2	24.0	19.8	89.0	3.0	46.9	49.9	3.0
29	16.8	24.8	20.2	90.7	2.4	.3	2.7	2.7
30								
31								
Total :					94.1	161.9	256.0	112.2
Promedio :	16.0	24.7	20.0	84.6				

Estación : CHAPETON
Año : 2000

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28 'N
Longitud : 75 ° 16 'W
Altitud : 1300 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	24.4	20.4	87.3	1.5	1.8	3.3	2.6
2	17.6	24.2	20.3	89.7	1.9	11.0	12.9	1.8
3	16.4	25.8	20.6	83.7	.8	0.0	.8	6.9
4	16.0	24.4	19.8	84.0	5.0	0.0	5.0	2.3
5	17.2	25.4	21.0	82.0	0.0	0.0	0.0	4.2
6	17.0	26.8	21.5	78.3	0.0	0.0	0.0	5.5
7	16.7	25.0	20.2	87.7	1.9	0.0	1.9	3.3
8	17.0	24.2	20.3	87.3	1.2	0.0	1.2	3.3
9	17.2	25.6	19.8	86.3	10.5	0.0	10.5	4.6
10	16.2	25.2	20.1	82.3	0.0	0.0	0.0	7.7
11	15.6	26.2	18.2	78.7	0.0	0.0	0.0	5.5
12	15.4	24.6	19.4	88.7	8.5	1.5	10.0	4.3
13	16.4	24.2	20.6	84.7	0.0	0.0	0.0	4.7
14	17.2	26.2	20.8	80.3	0.0	0.0	0.0	4.1
15	16.4	26.9	21.2	81.0	0.0	.6	.6	9.3
16	17.4	27.2	21.7	74.3	0.0	0.0	0.0	7.6
17	15.6	26.4	20.8	84.3	0.0	0.0	0.0	7.1
18	16.9	26.6	21.0	81.7	1.2	6.8	8.0	4.7
19	16.8	25.2	20.9	82.7	0.0	0.0	0.0	4.3
20	16.2	23.0	18.7	93.3	12.0	0.0	12.0	1.8
21	17.4	25.2	21.0	81.7	0.0	14.0	14.0	6.7
22	17.2	25.4	20.5	83.0	0.0	0.0	0.0	2.5
23	17.0	24.0	19.2	87.3	20.0	4.0	24.0	.9
24	16.8	22.4	19.8	90.3	0.0	18.8	18.8	3.8
25	16.2	18.4	17.2	96.7	11.3	.1	11.4	0.0
26	15.4	22.2	19.1	85.7	0.0	.9	.9	.1
27	15.4	23.2	18.7	84.0	13.2	8.6	21.8	.8
28	15.2	24.4	19.3	87.3	0.0	0.0	0.0	5.1
29	16.2	25.8	20.3	82.3	26.2	2.2	28.4	4.2
30	16.0	25.4	20.4	81.3	10.0	12.0	22.0	5.0
31	16.6	26.4	21.5	79.7	0.0	0.0	0.0	8.8
Total :					125.2	82.3	207.5	133.5
Promedio :	16.5	24.8	20.1	84.4				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.6	20.2	82.3	2.0	0.0	2.0	5.2
2	16.4	26.8	21.4	78.3	0.0	1.3	1.3	8.5
3	17.4	24.6	20.0	90.3	1.3	0.0	1.3	2.4
4	17.2	23.2	19.1	93.3	3.9	3.4	7.3	.9
5	16.2	23.6	19.5	92.0	1.4	0.0	1.4	.3
6	16.8	24.4	20.6	86.7	5.0	.5	5.5	2.5
7	17.6	26.6	20.8	87.3	0.0	0.0	0.0	1.6
8	17.4	26.9	21.4	80.7	0.0	0.0	0.0	3.9
9	17.8	27.8	21.4	76.7	.1	.1	.2	8.6
10	16.9	26.4	21.3	79.7	0.0	.7	.7	6.9
11	17.2	25.0	21.0	86.0	6.0	1.5	7.5	2.9
12	17.4	22.2	19.2	91.3	9.0	1.0	10.0	.2
13	14.6	24.8	20.3	83.7	0.0	2.7	2.7	4.2
14	16.0	24.6	20.0	87.3	.3	87.1	87.4	3.2
15	16.6	24.8	20.7	89.3	3.8	32.4	36.2	6.0
16	16.8	24.6	21.2	84.0	0.0	3.2	3.2	9.1
17	18.0	24.0	20.4	87.0	1.2	0.0	1.2	0.0
18	17.0	24.6	20.3	86.0	0.0	10.0	10.0	0.0
19	14.6	25.4	20.4	84.7	5.6	37.2	42.8	2.7
20	17.0	26.6	21.4	81.3	0.0	23.0	23.0	5.2
21	17.4	24.4	21.2	85.3	.3	23.0	23.3	0.0
22	18.3	25.8	20.7	82.0	0.0	.2	.2	4.3
23	17.6	23.4	20.0	90.7	1.9	0.0	1.9	1.1
24	16.6	24.0	17.6	95.0	31.1	0.0	31.1	1.2
25	16.2	25.4	20.3	84.7	0.0	.3	.3	5.2
26	16.8	24.2	19.7	86.3	6.6	0.0	6.6	1.3
27	16.4	26.6	20.6	80.0	0.0	0.0	0.0	7.8
28	15.8	26.4	21.2	77.7	0.0	0.0	0.0	9.0
29	18.2	26.0	21.7	81.0	0.0	1.8	1.8	4.7
30	17.0	24.4	19.4	84.7	21.3	0.0	21.3	2.2
31								
Total :					100.8	229.4	330.2	111.1
Promedio :	16.8	25.1	20.4	85.2				

Estación : CHAPETON
Año : 2000

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28 'N
Longitud : 75 ° 16 'W
Altitud : 1300 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.9	20.7	87.0	0.0	0.0	0.0	3.5
2	16.0	26.1	20.9	76.0	0.0	1.5	1.5	7.0
3	17.2	25.0	20.4	85.3	0.0	12.5	12.5	4.1
4	17.0	22.2	19.8	90.3	0.0	0.0	0.0	.2
5	17.2	25.6	21.1	87.0	0.0	24.4	24.4	7.8
6	17.0	24.4	20.2	90.0	0.0	.4	.4	1.7
7	15.6	26.0	20.1	87.0	0.0	15.0	15.0	7.1
8	17.2	24.2	20.2	90.3	7.3	0.0	7.3	4.9
9	14.4	23.4	20.0	88.3	0.0	0.0	0.0	1.2
10	15.2	22.8	19.7	88.0	3.3	0.0	3.3	2.4
11	16.2	25.4	20.8	84.3	0.0	11.2	11.2	7.6
12	17.6	24.4	18.7	83.7	14.6	0.0	14.6	2.4
13	15.4	24.2	18.6	86.3	9.0	2.0	11.0	3.6
14	16.4	23.8	19.8	83.0	2.8	26.5	29.3	.4
15	16.2	22.6	18.7	88.7	3.8	0.0	3.8	3.0
16	14.6	25.8	21.0	78.7	0.0	4.5	4.5	5.5
17	16.4	24.6	20.6	86.7	0.0	5.7	5.7	2.5
18	17.8	24.2	21.1	85.7	5.9	75.5	81.4	1.3
19	16.8	23.2	20.0	83.7	5.2	1.1	6.3	3.0
20	17.4	22.2	20.2	91.3	34.4	25.2	59.6	1.2
21	17.6	23.0	20.1	86.3	4.4	13.2	17.6	1.1
22	16.4	23.8	20.6	83.7	4.8	29.5	34.3	.7
23	16.6	24.4	19.8	81.3	0.0	0.0	0.0	5.1
24	15.6	24.2	20.4	82.7	0.0	0.0	0.0	2.7
25	16.8	25.4	21.0	76.7	2.5	.2	2.7	3.6
26	18.2	25.0	20.9	77.7	0.0	0.0	0.0	3.6
27	17.7	26.0	22.0	75.3	0.0	0.0	0.0	6.9
28	17.4	23.4	20.7	83.3	0.0	.3	.3	.9
29	16.2	25.4	19.4	82.3	16.6	13.6	30.2	5.1
30	16.8	23.4	19.0	87.3	4.7	.5	5.2	1.4
31	16.6	23.6	20.5	81.3	0.0	7.0	7.0	4.5
Total :					119.3	269.8	389.1	106.0
Promedio :	16.6	24.3	20.2	84.5				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	25.0	20.9	78.0	.8	12.9	13.7	3.8
2	16.8	24.8	20.3	78.3	0.0	0.0	0.0	7.5
3	17.0	26.9	21.4	78.0	0.0	0.0	0.0	8.8
4	17.1	25.9	20.6	79.3	3.0	0.0	3.0	4.3
5	15.4	26.6	20.9	70.3	0.0	0.0	0.0	9.0
6	18.0	26.0	21.1	68.0	35.0	0.0	35.0	5.7
7	16.6	26.2	21.1	70.7	0.0	0.0	0.0	6.1
8	16.0	22.8	20.0	84.7	0.0	15.2	15.2	.7
9	17.0	24.2	19.8	81.0	4.0	2.0	6.0	2.6
10	16.7	26.0	20.7	71.3	0.0	1.5	1.5	7.0
11	17.8	26.4	21.0	73.0	0.0	0.0	0.0	7.1
12	17.5	25.0	20.5	80.0	0.0	0.0	0.0	7.1
13	17.0	23.5	19.8	76.7	0.0	0.0	0.0	2.2
14	16.7	25.3	20.6	81.7	0.0	0.0	0.0	8.0
15	17.2	24.4	20.5	81.3	17.0	4.0	21.0	4.6
16	17.0	23.7	20.2	82.7	5.0	23.0	28.0	5.7
17	17.2	24.8	20.3	80.3	3.0	8.0	11.0	3.1
18	16.6	22.6	19.7	86.0	0.0	17.0	17.0	.8
19	17.3	23.4	19.5	83.0	2.0	0.0	2.0	2.5
20	17.0	25.3	20.6	79.7	0.0	0.0	0.0	7.3
21	17.1	24.8	20.4	74.7	0.0	10.0	10.0	4.5
22	16.2	24.6	20.2	80.0	0.0	17.5	17.5	2.6
23	15.8	24.8	20.8	80.0	4.0	0.0	4.0	2.9
24	16.6	22.2	19.2	89.0	0.0	3.0	3.0	.5
25	15.8	24.6	20.0	84.0	0.0	14.0	14.0	8.1
26	16.4	25.0	20.8	79.3	0.0	0.0	0.0	4.7
27	17.4	25.6	22.0	66.7	0.0	12.0	12.0	8.1
28	15.6	25.4	19.8	78.7	0.0	0.0	0.0	7.8
29	16.4	25.8	20.6	76.7	0.0	0.0	0.0	8.0
30	16.2	25.8	20.4	76.7	0.0	0.0	0.0	7.0
31								
Total :					73.8	140.1	213.9	158.1
Promedio :	16.8	24.9	20.5	78.3				

Estación : CHAPETON
Año : 2000

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28 'N
Longitud : 75 ° 16 'W
Altitud : 1300 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.2	21.5	72.0	0.0	0.0	0.0	6.5
2	16.6	25.8	20.6	78.0	0.0	1.0	1.0	7.5
3	17.2	24.2	20.5	80.0	2.0	0.0	2.0	3.4
4	17.0	26.4	20.4	74.0	0.0	0.0	0.0	7.7
5	17.2	25.8	20.3	74.0	0.0	0.0	0.0	3.3
6	17.4	25.6	21.0	71.0	0.0	22.0	22.0	5.0
7	17.0	25.2	19.8	79.7	0.0	0.0	0.0	4.9
8	15.0	26.4	20.6	77.3	0.0	1.0	1.0	9.0
9	17.2	26.6	20.9	76.7	0.0	0.0	0.0	7.5
10	16.8	26.0	19.8	71.7	0.0	0.0	0.0	2.3
11	15.0	26.6	20.6	74.0	0.0	0.0	0.0	3.4
12	14.6	25.8	20.8	68.0	1.0	6.0	7.0	2.7
13	14.8	25.6	20.8	78.3	0.0	6.0	6.0	4.2
14	16.6	26.2	20.8	77.7	0.0	0.0	0.0	2.2
15	16.4	25.6	21.1	67.3	0.0	7.0	7.0	3.7
16	16.6	26.8	21.4	69.7	0.0	0.0	0.0	8.3
17	15.2	26.2	20.0	75.0	0.0	0.0	0.0	6.8
18	17.2	24.6	20.8	76.7	0.0	2.0	2.0	3.1
19	15.2	25.2	20.2	80.3	0.0	0.0	0.0	4.8
20	15.6	23.8	19.4	82.7	3.0	1.0	4.0	3.3
21	17.0	24.2	20.2	82.7	3.0	11.0	14.0	3.6
22	16.8	24.2	19.8	81.3	0.0	0.0	0.0	6.7
23	15.6	25.6	20.4	80.3	0.0	0.0	0.0	6.7
24	15.0	26.0	20.2	74.0	0.0	0.0	0.0	4.7
25	15.8	26.9	22.4	61.0	0.0	2.0	2.0	8.0
26	17.4	25.0	20.9	69.3	0.0	0.0	0.0	.6
27	15.8	24.8	20.4	72.7	0.0	0.0	0.0	2.2
28	15.9	26.4	20.7	68.0	0.0	0.0	0.0	7.4
29	16.6	26.5	21.2	63.7	0.0	0.0	0.0	2.5
30	15.2	26.0	20.0	69.3	0.0	0.0	0.0	7.5
31	15.6	25.7	21.0	73.7	0.0	0.0	0.0	6.8
Total :					9.0	59.0	68.0	156.3
Promedio :	16.2	25.7	20.6	74.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.0	21.1	73.3	0.0	0.0	0.0	4.7
2	16.2	25.6	20.8	78.3	0.0	18.0	18.0	6.5
3	15.6	24.4	19.8	80.3	0.0	0.0	0.0	3.1
4	15.2	25.8	21.1	69.3	0.0	0.0	0.0	1.9
5	16.4	27.0	20.0	74.0	0.0	10.0	10.0	3.6
6	15.6	25.6	21.0	76.0	0.0	0.0	0.0	7.9
7	16.0	25.4	19.7	73.3	2.0	13.0	15.0	4.6
8	14.8	27.0	21.2	71.3	0.0	0.0	0.0	8.2
9	16.0	26.2	20.6	70.7	2.0	0.0	2.0	4.5
10	16.2	27.4	21.8	60.0	0.0	29.0	29.0	8.2
11	15.6	26.8	19.7	68.0	0.0	0.0	0.0	5.7
12	14.6	28.2	20.8	61.0	0.0	0.0	0.0	6.7
13	17.0	26.2	20.8	66.7	0.0	0.0	0.0	3.4
14	14.2	27.2	20.6	68.0	0.0	0.0	0.0	9.5
15	17.0	27.4	21.6	67.7	0.0	0.0	0.0	6.7
16	15.8	27.2	21.6	68.3	0.0	0.0	0.0	5.4
17	15.2	27.8	21.2	68.3	0.0	0.0	0.0	6.2
18	16.2	28.0	20.8	59.7	0.0	0.0	0.0	5.6
19	15.4	28.2	20.5	65.7	0.0	0.0	0.0	7.4
20	14.2	26.8	20.4	65.3	0.0	0.0	0.0	.6
21	15.0	27.8	21.6	65.0	0.0	0.0	0.0	6.2
22	15.6	27.6	22.6	60.0	0.0	0.0	0.0	5.6
23	16.6	27.8	21.2	67.3	0.0	0.0	0.0	7.9
24	15.2	28.2	22.2	64.3	0.0	15.0	15.0	8.3
25	17.0	25.2	21.3	75.0	7.0	15.0	22.0	3.8
26	16.6	27.8	21.1	64.7	0.0	0.0	0.0	9.6
27	14.8	26.6	21.6	69.3	0.0	0.0	0.0	9.6
28	17.0	27.4	22.3	70.7	0.0	6.0	6.0	6.3
29	17.2	25.0	20.4	82.7	5.0	0.0	5.0	5.0
30	15.8	26.6	20.8	78.0	0.0	8.5	8.5	8.8
31	16.2	25.5	20.9	77.3	0.0	0.0	0.0	2.8
Total :					16.0	114.5	130.5	184.3
Promedio :	15.8	26.8	21.0	69.7				

Estación : CHAPETON
Año : 2000

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	17.6	26.2	21.4	73.3	0.0	1.0	1.0	1.9
2	17.8	26.6	20.8	79.0	0.0	25.0	25.0	4.5
3	16.2	26.4	21.8	75.3	7.0	7.0	14.0	5.9
4	17.9	21.4	19.0	86.7	0.0	0.0	0.0	0.0
5	16.2	21.6	18.4	87.3	2.3	0.0	2.3	1.2
6	16.0	24.2	20.2	81.3	2.7	32.0	34.7	3.9
7	15.4	24.6	19.7	81.7	0.0	0.0	0.0	7.0
8	14.0	26.6	21.8	71.3	0.0	1.4	1.4	6.5
9	16.8	24.8	20.7	79.0	0.0	68.8	68.8	4.2
10	16.7	23.8	19.6	78.0	0.0	0.0	0.0	1.2
11	15.8	26.4	20.2	77.0	0.0	11.5	11.5	7.5
12	16.9	26.2	21.8	75.3	0.0	7.1	7.1	7.4
13	16.0	26.8	21.2	72.0	12.7	3.7	16.4	8.4
14	15.6	25.0	20.0	79.0	0.0	0.0	0.0	3.2
15	16.4	24.6	18.5	82.0	6.1	1.4	7.5	3.7
16	15.0	25.8	21.2	71.7	0.0	12.2	12.2	5.8
17	16.4	24.8	19.8	74.3	20.8	0.0	20.8	1.4
18	15.0	26.4	20.9	69.3	0.0	0.0	0.0	7.1
19	17.0	26.8	20.7	67.0	0.0	0.0	0.0	7.1
20	15.0	23.2	17.2	92.3	28.0	0.0	28.0	.4
21	14.0	25.8	20.6	74.3	0.0	12.5	12.5	6.4
22	16.9	22.6	18.8	82.3	2.3	0.0	2.3	.3
23	15.8	23.0	19.3	84.0	1.0	0.0	1.0	2.5
24	16.2	26.0	20.9	76.3	3.0	8.0	11.0	2.1
25	16.8	24.8	20.8	82.7	0.0	5.1	5.1	6.4
26	16.4	25.2	20.2	82.0	3.0	0.0	3.0	4.9
27	17.2	24.2	20.3	81.0	0.0	25.8	25.8	2.0
28	16.8	25.6	20.8	78.3	0.0	0.0	0.0	7.5
29	17.0	24.8	20.8	79.0	1.0	18.0	19.0	4.2
30	16.0	24.0	19.0	82.0	3.0	20.0	23.0	2.5
31								
Total :					92.9	260.5	353.4	127.1
Promedio :	16.2	24.9	20.2	78.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.6	19.9	80.7	0.0	50.7	50.7	8.5
2	16.4	26.0	20.0	76.0	0.0	1.8	1.8	1.4
3	16.2	26.2	20.2	80.0	2.5	41.5	44.0	4.7
4	15.2	25.8	20.4	76.7	0.0	1.5	1.5	6.7
5	16.0	24.8	18.6	81.7	11.0	20.0	31.0	2.7
6	15.6	25.8	20.4	81.0	0.0	0.0	0.0	8.9
7	15.2	25.6	21.3	80.0	0.0	0.0	0.0	5.8
8	17.8	26.0	21.5	66.7	0.0	19.8	19.8	3.8
9	16.6	25.2	20.8	72.7	.5	0.0	.5	3.3
10	16.6	26.8	21.0	72.0	0.0	.3	.3	7.4
11	16.0	26.6	20.5	64.3	0.0	0.0	0.0	6.0
12	15.4	27.8	21.0	68.7	0.0	0.0	0.0	8.7
13	15.6	25.6	21.0	67.3	0.0	0.0	0.0	6.7
14	15.4	26.8	20.8	73.7	0.0	0.0	0.0	3.3
15	15.8	26.4	21.5	78.3	0.0	0.0	0.0	5.9
16	17.4	26.8	20.8	73.3	0.0	0.0	0.0	3.6
17	16.4	28.2	21.4	64.3	0.0	0.0	0.0	8.9
18	17.0	28.0	21.8	65.0	0.0	0.0	0.0	5.6
19	17.6	28.6	22.3	52.7	0.0	0.0	0.0	3.2
20	14.4	27.2	20.9	72.3	0.0	0.0	0.0	6.8
21	18.0	25.0	19.8	84.0	3.0	6.0	9.0	2.9
22	18.2	23.9	20.4	85.7	0.0	0.0	0.0	1.8
23	16.2	25.0	20.7	78.3	4.0	.6	4.6	4.1
24	16.6	24.0	19.2	85.0	10.0	3.0	13.0	2.4
25	17.0	24.6	19.5	90.0	6.0	4.0	10.0	4.0
26	17.2	22.8	18.7	90.3	3.0	.2	3.2	.4
27	16.0	24.8	19.0	89.0	8.0	0.0	8.0	4.8
28	17.2	26.4	21.2	80.0	0.0	1.0	1.0	6.6
29	16.6	25.0	20.5	83.0	0.0	0.0	0.0	4.1
30	17.5	23.8	20.0	82.3	13.0	0.0	13.0	1.8
31	15.6	25.2	20.5	75.7	16.2	8.9	25.1	4.2
Total :					77.2	159.3	236.5	149.0
Promedio :	16.4	25.8	20.5	76.5				

Estación : CHAPETON
Año : 2000

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	17.0	22.2	19.2	94.7	11.0	0.0	11.0	0.0
2	17.4	21.4	18.8	90.7	17.7	9.4	27.1	.5
3	17.6	23.2	20.0	86.0	0.0	11.0	11.0	2.3
4	17.4	23.8	20.2	88.7	1.3	0.0	1.3	1.5
5	17.8	23.0	20.0	90.0	1.0	0.0	1.0	2.2
6	17.0	24.6	20.0	78.3	2.1	0.0	2.1	3.1
7	16.9	25.6	20.6	76.3	6.2	0.0	6.2	5.0
8	15.4	24.8	18.6	85.3	17.1	0.0	17.1	4.1
9	14.2	24.4	19.9	87.3	0.0	2.3	2.3	6.1
10	16.0	23.6	19.8	80.3	1.2	.1	1.3	1.8
11	15.6	23.2	19.6	89.0	12.9	0.0	12.9	.6
12	14.6	23.4	19.6	85.3	0.0	0.0	0.0	3.5
13	14.2	23.8	19.8	83.7	0.0	14.9	14.9	4.7
14	17.6	23.6	19.2	91.3	3.0	34.9	37.9	3.0
15	16.6	24.6	19.8	86.0	0.0	0.0	0.0	2.0
16	17.4	25.2	21.0	79.7	0.0	0.0	0.0	5.2
17	17.8	22.6	19.3	89.0	1.7	4.8	6.5	.5
18	17.0	24.6	20.6	83.3	0.0	16.8	16.8	2.2
19	16.8	23.4	20.4	82.0	.8	6.5	7.3	4.1
20	17.4	24.2	20.0	82.3	4.0	0.0	4.0	1.4
21	14.8	26.2	20.2	79.0	0.0	0.0	0.0	7.7
22	16.2	23.4	19.7	74.7	0.0	0.0	0.0	2.9
23	14.2	25.2	20.0	77.7	0.0	0.0	0.0	5.1
24	15.8	24.6	18.8	88.0	37.8	0.0	37.8	1.6
25	16.0	26.0	19.6	81.0	0.0	0.0	0.0	5.8
26	14.2	25.8	20.0	82.0	0.0	0.0	0.0	5.4
27	16.4	24.4	20.5	82.7	0.0	0.0	0.0	2.5
28	15.6	25.2	20.4	71.7	1.3	0.0	1.3	1.9
29	16.8	25.0	20.4	75.0	0.0	0.0	0.0	5.3
30	15.0	27.6	20.6	76.7	0.0	0.0	0.0	6.6
31								
Total					119.1	100.7	219.8	98.6
Promedio	16.2	24.3	19.9	83.3				

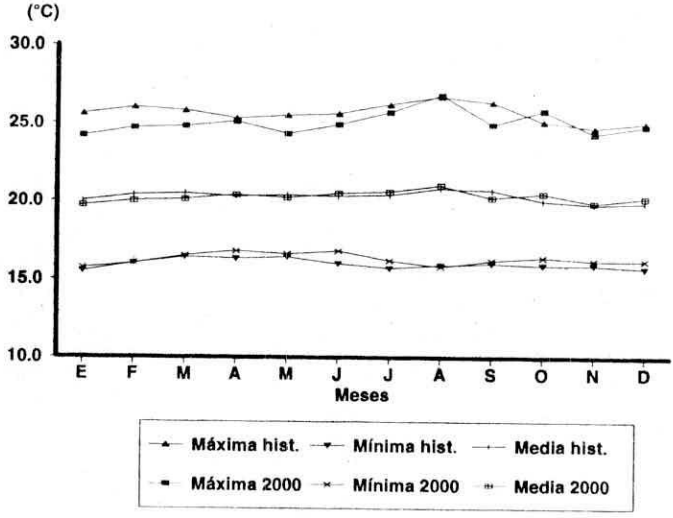
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	26.6	20.8	70.3	0.0	.4	.4	4.8
2	15.0	24.4	20.3	82.0	2.6	0.0	2.6	.8
3	14.2	25.8	19.6	81.3	0.0	0.0	0.0	7.7
4	16.5	24.0	19.8	90.3	3.8	1.5	5.3	2.5
5	18.0	24.2	19.5	91.0	17.8	.4	18.2	2.1
6	17.2	23.0	18.6	95.7	5.0	0.0	5.0	.9
7	17.4	24.8	21.0	85.0	0.0	0.0	0.0	3.0
8	17.4	22.4	19.6	89.0	0.0	0.0	0.0	.1
9	15.2	25.6	20.5	75.0	0.0	0.0	0.0	5.6
10	17.0	25.9	21.5	72.3	0.0	0.0	0.0	3.9
11	15.6	26.0	20.6	77.7	0.0	0.0	0.0	5.4
12	18.0	25.8	21.8	78.3	0.0	0.0	0.0	6.8
13	15.8	26.4	21.2	77.3	0.0	0.0	0.0	7.2
14	16.2	25.9	20.4	80.7	0.0	0.0	0.0	4.9
15	16.6	23.6	20.8	79.0	0.0	.7	.7	3.7
16	16.8	24.6	20.4	78.7	0.0	1.3	1.3	4.6
17	17.0	21.8	18.4	87.3	9.5	0.0	9.5	.1
18	16.4	22.0	19.4	83.7	0.0	.4	.4	.2
19	16.0	22.6	19.6	75.0	0.0	.5	.5	0.0
20	16.2	22.8	18.0	94.0	0.0	0.0	0.0	1.3
21	16.0	26.4	21.4	74.3	0.0	0.0	0.0	9.1
22	13.8	27.0	20.1	73.7	0.0	0.0	0.0	7.8
23	15.0	25.2	20.4	76.7	0.0	0.0	0.0	4.3
24	17.4	25.9	20.7	78.0	59.5	0.0	59.5	2.6
25	15.9	24.4	19.1	91.7	4.6	1.3	5.9	2.5
26	15.6	26.2	21.1	77.7	0.0	0.0	0.0	4.4
27	16.2	24.8	20.6	83.7	0.0	0.0	0.0	2.2
28	17.0	25.8	20.8	82.7	0.0	6.9	6.9	2.7
29	16.8	21.6	19.0	91.3	14.5	1.3	15.8	.5
30	16.4	24.8	20.8	70.0	0.0	0.0	0.0	1.8
31	14.2	27.2	21.2	77.0	0.0	0.0	0.0	7.5
Total					117.3	14.7	132.0	111.0
Promedio	16.2	24.8	20.2	81.3				

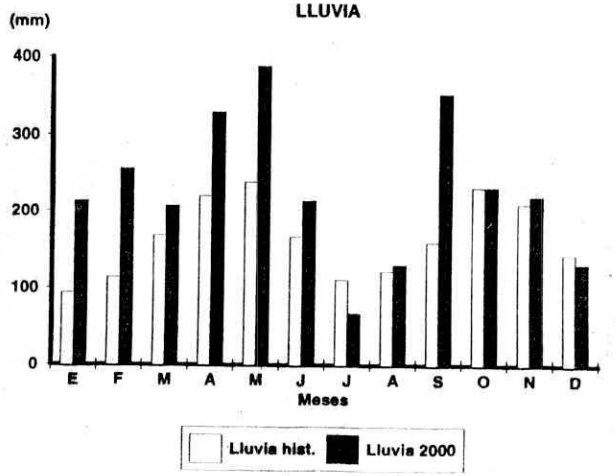
Estación : CHAPETON
Año : 2000

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28 'N
Longitud : 75 ° 16 'W
Altitud : 1300 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.7	24.2	19.7	28.2	13.6	85.6	213.6	21	111.6
Febrero	16.0	24.7	20.0	27.2	13.4	84.6	256.0	21	112.2
Marzo	16.5	24.8	20.1	27.2	15.2	84.4	207.5	19	133.5
Abril	16.8	25.1	20.4	27.8	14.6	85.2	330.2	26	111.1
Mayo	16.6	24.3	20.2	26.1	14.4	84.5	389.1	24	106.0
Junio	16.8	24.9	20.5	26.9	15.4	78.3	213.9	17	158.1
Julio	16.2	25.7	20.6	26.9	14.6	74.2	68.0	11	156.3
Agosto	15.8	26.8	21.0	28.2	14.2	69.7	130.5	10	184.3
Septiembre	16.2	24.9	20.2	26.8	14.0	78.5	353.4	23	127.1
Octubre	16.4	25.8	20.5	28.6	14.4	76.5	231.5	17	149.0
Noviembre	16.2	24.3	19.9	27.6	14.2	83.3	219.8	19	98.6
Diciembre	16.2	24.8	20.2	27.2	13.8	81.3	132.0	14	111.0
Promedio :	16.3	25.0	20.3			80.5			
Absoluta :				28.6	13.4				
Total :							2745.5	222	1558.8





Estación : EL HORIZONTE
Año : 2000

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	19.0	28.8	22.5	71.3	0.0	0.0	0.0	6.4
2	17.8	28.6	22.5	68.0	0.0	0.0	0.0	8.4
3	18.4	29.3	23.2	70.7	0.0	.3	.3	7.7
4	17.4	29.0	21.6	72.7	3.6	0.0	3.6	6.5
5	18.2	27.9	21.9	73.0	0.0	0.0	0.0	6.5
6	17.4	27.6	21.6	77.3	0.0	9.8	9.8	3.2
7	17.6	25.8	20.8	79.7	.1	.4	.5	2.4
8	18.0	27.0	21.0	78.0	.4	0.0	.4	4.0
9	17.0	28.5	21.8	66.3	0.0	0.0	0.0	7.6
10	18.2	28.0	22.2	72.0	.7	.3	1.0	4.5
11	17.9	28.8	22.0	70.0	0.0	12.9	12.9	5.2
12	18.0	27.4	21.9	69.7	0.0	0.0	0.0	3.3
13	17.8	28.4	22.5	69.7	0.0	0.0	0.0	7.1
14	17.6	27.8	22.8	63.3	0.0	0.0	0.0	5.3
15	18.0	25.4	21.7	74.7	0.0	0.0	0.0	4.5
16	18.8	26.2	21.5	69.3	0.0	0.0	0.0	0.0
17	18.0	25.2	21.8	67.7	0.0	2.2	2.2	2.3
18	18.1	27.4	21.8	68.3	0.0	0.0	0.0	2.5
19	17.4	26.4	21.8	64.3	0.0	0.0	0.0	2.3
20	17.6	23.8	19.8	86.7	.9	0.0	.9	1.6
21	18.8	24.0	20.4	84.7	1.5	0.0	1.5	1.4
22	18.9	28.4	23.2	67.7	0.0	0.0	0.0	5.0
23	19.0	30.9	22.8	64.3	0.0	0.0	0.0	8.6
24	19.1	28.0	21.8	73.0	0.0	0.0	0.0	3.1
25	19.2	28.4	22.6	72.0	0.0	0.0	0.0	3.0
26	19.0	23.2	20.0	87.3	16.3	5.4	21.7	.7
27	18.2	26.7	21.3	81.0	0.0	0.0	0.0	2.8
28	18.8	27.9	21.5	74.3	.6	0.0	.6	3.4
29	19.0	28.0	21.8	75.3	0.0	1.5	1.5	1.9
30	19.4	27.8	22.4	75.7	0.0	.1	.1	3.2
31	17.4	25.4	20.9	74.7	0.0	0.0	0.0	.3
Total					24.1	32.9	57.0	124.7
Promedio	18.2	27.3	21.8	73.0				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	25.9	19.8	83.0	1.5	0.0	1.5	.9
2	17.2	26.4	21.9	63.0	.4	0.0	.4	3.6
3	19.0	26.8	21.8	78.7	4.8	0.0	4.8	3.3
4	19.1	29.2	22.7	61.7	0.0	0.0	0.0	6.6
5	18.2	26.8	22.0	72.0	0.0	0.0	0.0	4.1
6	18.4	26.2	20.2	90.3	14.0	0.0	14.0	2.7
7	18.2	29.8	23.0	64.3	0.0	0.0	0.0	8.7
8	19.0	29.2	23.8	63.3	0.0	0.0	0.0	6.3
9	19.1	29.0	22.9	68.7	0.0	7.5	7.5	5.3
10	19.0	29.1	22.4	76.3	0.0	3.3	3.3	4.0
11	19.2	27.0	22.3	78.3	1.3	0.0	1.3	2.6
12	19.4	29.2	23.4	66.7	0.0	0.0	0.0	5.1
13	19.5	30.8	24.4	59.3	0.0	0.0	0.0	8.0
14	19.1	31.0	24.0	62.0	0.0	16.4	16.4	9.0
15	18.8	29.0	22.2	63.3	0.0	20.0	20.0	7.8
16	17.0	29.0	22.0	64.3	0.0	0.0	0.0	7.5
17	18.2	25.4	20.7	77.7	.1	0.0	.1	2.0
18	18.0	27.8	21.5	70.7	.1	6.9	7.0	3.4
19	17.8	25.8	20.4	86.0	2.3	0.0	2.3	.5
20	19.0	28.4	22.7	66.3	0.0	17.3	17.3	4.7
21	17.2	28.2	21.7	84.3	.1	18.4	18.5	4.6
22	17.2	26.2	21.4	75.3	.9	.5	1.4	4.2
23	17.0	27.8	21.0	74.3	0.0	0.0	0.0	3.6
24	18.0	21.0	19.6	90.3	21.0	0.0	21.0	0.0
25	17.2	22.8	19.8	85.7	5.4	1.2	6.6	.8
26	18.2	25.4	21.0	79.0	0.0	20.4	20.4	1.6
27	18.0	23.8	20.7	81.0	1.5	25.0	26.5	0.0
28	17.0	26.2	21.2	76.3	0.0	3.0	3.0	1.7
29	17.8	25.0	21.4	76.0	1.0	0.0	1.0	.9
30								
31								
Total					54.4	139.9	194.3	113.5
Promedio	18.3	27.2	21.8	73.7				

Estación : EL HORIZONTE
Año : 2000

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	18.8	26.6	21.9	84.3	.3	0.0	.3	2.5
2	18.4	26.2	21.2	84.7	.1	0.0	.1	.7
3	18.0	27.2	21.2	84.7	0.0	0.0	0.0	2.9
4	19.2	27.8	22.7	79.3	0.0	0.0	0.0	4.3
5	18.8	25.8	21.3	86.7	0.0	0.0	0.0	1.6
6	19.0	26.0	21.8	80.3	0.0	0.0	0.0	2.0
7	19.6	27.0	22.1	72.7	0.0	0.0	0.0	3.3
8	18.2	25.4	20.9	84.0	3.4	6.4	9.8	3.4
9	18.0	24.2	20.9	78.7	.7	0.0	.7	2.9
10	18.8	27.4	22.5	79.3	0.0	0.0	0.0	2.5
11	19.2	27.2	22.0	77.0	0.0	0.0	0.0	2.3
12	19.0	25.2	21.0	86.3	8.9	0.0	8.9	1.3
13	18.8	25.4	21.6	84.3	0.0	3.8	3.8	2.0
14	19.0	26.2	22.2	82.0	0.0	0.0	0.0	2.7
15	18.6	31.0	23.8	67.0	0.0	0.0	0.0	7.1
16	19.2	28.8	23.1	71.3	0.0	0.0	0.0	7.0
17	19.0	28.0	23.4	74.7	0.0	.1	.1	5.2
18	18.0	28.8	22.4	74.7	0.0	0.0	0.0	4.5
19	19.2	28.6	23.2	75.7	0.0	3.3	3.3	4.9
20	19.0	25.0	21.6	74.0	.4	0.0	.4	.6
21	18.0	28.0	23.0	65.3	0.0	0.0	0.0	2.7
22	18.6	27.8	21.8	79.3	0.0	8.0	8.0	4.9
23	17.4	24.8	20.6	85.0	1.6	5.4	7.0	2.0
24	17.6	25.2	20.8	85.0	37.2	30.8	68.0	1.8
25	16.8	20.0	17.0	96.7	18.8	0.0	18.8	0.0
26	17.2	26.0	20.6	76.0	0.0	0.0	0.0	1.0
27	18.8	26.0	19.6	90.7	0.0	0.0	0.0	2.2
28	17.2	25.2	19.0	87.7	0.0	0.0	0.0	1.0
29	18.0	25.4	22.0	79.0	.3	0.0	.3	2.3
30	18.8	24.8	21.0	85.0	0.0	0.0	0.0	1.8
31	18.4	28.2	22.2	77.3	0.0	0.0	0.0	4.2
Total :					71.7	57.8	129.5	87.6
Promedio :	18.5	26.4	21.6	80.3				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	29.0	23.2	66.3	0.0	0.0	0.0	7.1
2	18.2	27.8	23.2	66.7	0.0	0.0	0.0	5.7
3	18.8	25.2	21.4	85.7	1.5	0.0	1.5	.6
4	18.8	24.0	20.2	89.0	2.7	13.9	16.6	3.4
5	18.2	23.0	19.6	93.3	1.6	2.9	4.5	0.0
6	19.0	25.0	21.2	87.0	2.2	0.0	2.2	1.6
7	18.8	28.9	20.8	87.3	0.0	0.0	0.0	.3
8	18.6	29.0	22.0	73.3	0.0	0.0	0.0	5.0
9	19.8	28.8	23.8	71.3	0.0	0.0	0.0	6.3
10	19.8	29.8	23.8	76.0	0.0	0.0	0.0	2.8
11	20.0	27.0	21.8	90.0	5.8	4.5	10.3	1.4
12	17.2	21.0	19.4	94.0	9.8	0.0	9.8	0.0
13	18.0	29.0	22.6	78.7	3.2	0.0	3.2	3.5
14	19.2	25.4	21.6	86.0	.5	5.1	5.6	1.0
15	18.8	27.2	21.6	89.3	1.5	.1	1.6	2.9
16	18.8	26.0	21.8	84.3	1.0	0.0	1.0	1.1
17	19.0	25.6	19.4	90.7	1.5	0.0	1.5	0.0
18	18.2	26.8	22.4	82.7	0.0	0.0	0.0	3.8
19	19.2	24.2	21.0	90.7	10.4	0.0	10.4	.8
20	18.8	25.0	21.6	85.7	0.0	0.0	0.0	2.8
21	18.6	24.0	21.7	81.7	0.0	0.0	0.0	.4
22	18.4	28.2	22.6	85.3	17.2	2.3	19.5	1.3
23	19.0	23.2	19.6	90.0	6.0	0.0	6.0	0.0
24	18.8	22.0	19.9	88.7	14.2	0.0	14.2	0.0
25	18.2	27.8	22.2	85.0	4.0	.1	4.1	2.9
26	18.6	25.4	20.8	89.3	0.0	0.0	0.0	1.8
27	19.0	28.8	22.4	78.3	1.5	0.0	1.5	4.6
28	18.8	27.6	23.0	71.7	.2	.3	.5	5.4
29	19.2	27.6	21.8	81.7	0.0	0.0	0.0	3.3
30	18.8	27.0	21.8	79.3	1.5	0.0	1.5	2.0
31								
Total :					86.3	29.2	115.5	71.8
Promedio :	18.8	26.3	21.6	83.3				

Estación : EL HORIZONTE
Año : 2000

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	19.2	26.6	23.2	77.3	.1	0.0	.1	2.1
2	18.8	27.8	21.3	86.7	.7	0.0	.7	3.6
3	19.2	28.8	22.1	84.3	7.0	0.0	7.0	3.3
4	18.4	23.4	20.0	91.7	0.0	0.0	0.0	0.0
5	18.0	26.8	22.2	81.7	.8	4.7	5.5	4.1
6	18.6	25.0	21.4	84.0	0.0	0.0	0.0	.8
7	18.8	28.8	22.3	80.0	3.0	12.0	15.0	3.0
8	18.8	27.0	20.8	88.7	.7	0.0	.7	1.9
9	18.8	25.0	20.2	89.7	2.0	0.0	2.0	1.1
10	18.6	25.4	20.4	87.0	6.0	0.0	6.0	1.8
11	18.4	27.8	22.5	73.3	.2	.6	.8	5.2
12	19.0	24.0	21.0	77.7	2.0	0.0	2.0	.6
13	18.4	26.4	21.0	84.0	1.4	0.0	1.4	3.6
14	18.0	25.0	20.8	86.0	.3	9.1	9.4	1.6
15	17.0	27.0	20.8	85.0	1.8	0.0	1.8	4.2
16	18.2	23.8	20.4	84.3	3.7	0.0	3.7	.9
17	18.6	25.6	20.4	91.0	13.0	6.4	19.4	1.9
18	17.6	27.2	21.2	81.7	.6	5.4	6.0	3.2
19	17.2	26.8	20.7	90.3	22.3	0.0	22.3	2.5
20	18.7	24.8	20.2	91.7	.2	10.7	10.9	1.3
21	17.4	24.0	19.3	91.3	1.6	0.0	1.6	.7
22	18.0	24.1	20.8	74.0	.4	3.9	4.3	.6
23	17.2	26.0	21.4	78.0	0.0	0.0	0.0	3.4
24	18.0	24.5	21.0	76.3	4.8	0.0	4.8	1.2
25	18.7	25.0	20.6	87.3	2.2	0.0	2.2	1.5
26	18.2	27.1	22.2	79.3	0.0	0.0	0.0	3.8
27	19.8	28.0	22.0	77.3	1.2	3.8	5.0	3.3
28	19.2	24.0	20.1	87.7	7.0	6.6	13.6	.4
29	18.4	27.0	21.5	78.0	0.0	2.3	2.3	3.8
30	18.0	22.4	19.6	91.3	10.0	6.0	16.0	0.0
31	17.0	24.0	20.8	84.3	0.0	0.0	0.0	1.5
Total :					93.0	71.5	164.5	66.9
Promedio :	18.3	25.8	21.0	83.9				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	27.2	21.2	79.0	0.0	0.0	0.0	2.6
2	18.8	23.2	20.0	88.7	6.7	0.0	6.7	.1
3	18.0	27.2	23.0	69.0	0.0	0.0	0.0	2.1
4	17.7	25.2	20.5	79.3	37.0	.1	37.1	8.1
5	17.0	29.0	23.2	62.0	.7	0.0	.7	5.5
6	20.4	28.2	22.9	77.3	1.3	3.1	4.4	4.3
7	17.7	27.8	22.0	75.3	0.0	.2	.2	1.7
8	18.0	25.6	21.2	88.7	5.6	.2	5.8	1.1
9	18.4	24.8	21.4	73.0	.3	0.0	.3	5.6
10	18.5	29.0	22.4	68.3	0.0	0.0	0.0	5.7
11	19.2	28.8	22.0	71.3	0.0	0.0	0.0	5.8
12	19.4	25.8	22.2	74.0	2.0	3.4	5.4	1.0
13	18.0	25.2	19.8	92.0	.4	0.0	.4	6.9
14	18.2	28.8	22.2	72.0	0.0	12.5	12.5	3.3
15	16.8	26.8	21.5	87.0	8.7	6.9	15.6	0.0
16	17.6	24.0	20.2	82.7	.9	3.8	4.7	2.9
17	17.8	26.2	21.2	80.3	0.0	.5	.5	2.3
18	18.0	26.0	20.8	79.7	2.2	.2	2.4	1.9
19	17.9	25.2	20.2	78.7	13.8	0.0	13.8	7.4
20	17.0	28.8	22.4	76.0	0.0	1.7	1.7	4.8
21	18.6	27.0	21.8	82.0	0.0	1.8	1.8	2.3
22	17.9	27.8	21.3	80.0	2.3	.6	2.9	1.5
23	18.0	24.0	21.3	68.0	.3	.1	.4	.6
24	17.2	21.0	18.4	89.7	3.6	.3	3.9	1.9
25	16.0	25.2	19.4	85.7	0.0	0.0	0.0	5.2
26	18.0	28.2	21.5	78.0	0.0	0.0	0.0	1.9
27	19.0	26.8	22.2	65.0	.9	0.0	.9	5.0
28	17.6	28.6	22.4	67.3	0.0	0.0	0.0	7.7
29	19.1	29.0	22.4	68.0	0.0	0.0	0.0	4.6
30	19.0	28.0	22.0	69.3	0.0	0.0	0.0	2.9
31								
Total :					86.7	35.4	122.1	106.7
Promedio :	18.1	26.6	21.4	76.9				

Estación : EL HORIZONTE
Año : 2000

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	19.0	27.7	22.8	69.3	0.0	0.0	0.0	5.2
2	18.8	28.0	22.3	69.3	.2	2.5	2.7	4.7
3	18.5	25.0	21.0	78.3	.2	0.0	.2	1.4
4	19.0	27.5	22.6	62.3	0.0	.1	.1	3.2
5	19.1	27.2	21.2	70.7	3.4	0.0	3.4	2.9
6	18.6	26.0	22.2	61.3	.1	.1	.2	3.5
7	18.2	27.8	21.4	76.0	0.0	0.0	0.0	2.5
8	18.3	28.5	22.2	64.0	0.0	0.0	0.0	6.4
9	19.0	29.2	23.2	59.0	0.0	0.0	0.0	5.4
10	18.0	28.7	22.5	68.3	0.0	0.0	0.0	6.1
11	19.3	27.2	21.8	72.7	0.0	0.0	0.0	5.5
12	19.0	25.1	20.6	72.0	2.7	.3	3.0	1.8
13	18.2	26.0	20.8	73.3	.5	1.8	2.3	3.0
14	17.0	24.5	20.2	75.0	4.0	0.0	4.0	.7
15	18.0	26.1	21.0	66.7	.2	0.0	.2	2.5
16	17.9	27.8	22.6	57.0	0.0	.6	.6	4.7
17	18.4	26.6	22.1	60.0	0.0	0.0	0.0	4.9
18	18.0	25.8	19.9	81.7	23.2	0.0	23.2	2.5
19	17.9	27.2	21.4	73.0	0.0	0.0	0.0	2.2
20	17.7	28.0	20.4	84.0	1.2	0.0	1.2	4.0
21	17.8	23.2	19.4	81.3	12.9	0.0	12.9	.9
22	17.2	27.0	20.9	72.0	0.0	0.0	0.0	4.4
23	17.0	28.0	21.7	68.7	0.0	0.0	0.0	5.0
24	19.5	25.0	21.8	74.0	.2	0.0	.2	1.7
25	17.6	30.0	22.4	59.0	.6	.1	.7	5.8
26	18.4	25.6	21.2	70.0	9.4	0.0	9.4	2.8
27	17.8	27.0	20.8	67.7	0.0	0.0	0.0	2.0
28	18.0	25.8	22.0	57.3	0.0	.1	.1	2.0
29	17.9	24.8	21.5	59.7	.6	0.0	.6	2.8
30	17.0	25.7	20.4	65.3	.5	0.0	.5	4.9
31	16.8	28.4	20.2	83.3	.4	0.0	.4	3.7
Total :					60.3	5.6	65.9	109.1
Promedio :	18.2	26.8	21.4	69.4				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.4	21.2	73.3	1.4	0.0	1.4	6.2
2	17.8	29.0	21.8	66.3	0.0	0.0	0.0	6.7
3	18.0	24.0	20.2	80.3	1.5	.3	1.8	.8
4	17.0	26.0	20.3	69.3	0.0	0.0	0.0	3.4
5	18.2	27.8	22.4	60.7	0.0	0.0	0.0	4.2
6	18.8	28.6	21.4	73.0	0.0	0.0	0.0	5.1
7	17.0	24.4	20.4	69.0	3.3	0.0	3.3	2.9
8	17.8	29.2	22.4	57.3	0.0	0.0	0.0	7.1
9	18.3	26.8	21.8	64.7	1.5	0.0	1.5	2.0
10	18.0	29.2	23.0	60.0	.1	.3	.4	5.2
11	17.2	28.2	21.8	64.0	.2	0.0	.2	5.9
12	18.0	29.2	22.8	53.3	0.0	0.0	0.0	7.7
13	18.7	28.4	23.3	50.3	0.0	0.0	0.0	4.7
14	19.0	31.3	24.0	45.0	0.0	.1	.1	9.6
15	19.8	28.6	21.9	64.3	0.0	0.0	0.0	3.8
16	17.5	25.7	20.8	74.0	1.1	0.0	1.1	4.8
17	18.0	29.2	23.0	61.3	0.0	0.0	0.0	7.2
18	19.0	27.8	22.9	64.0	1.2	0.0	1.2	4.5
19	18.8	30.6	23.5	51.7	0.0	0.0	0.0	8.9
20	19.0	30.8	23.4	55.7	0.0	0.0	0.0	5.2
21	19.8	30.0	24.5	43.3	0.0	0.0	0.0	7.5
22	20.2	30.2	23.6	52.0	0.0	0.0	0.0	6.5
23	19.0	29.2	24.0	51.3	0.0	0.0	0.0	7.0
24	19.7	28.5	23.6	55.0	0.0	10.2	10.2	5.6
25	18.4	28.2	21.6	77.7	.8	0.0	.8	3.4
26	18.8	29.9	24.0	56.7	.1	4.2	4.3	5.5
27	19.3	28.2	23.2	68.3	0.0	0.0	0.0	2.9
28	18.8	28.6	23.2	61.7	.2	.3	.5	3.2
29	18.0	24.0	20.3	87.0	3.4	0.0	3.4	.6
30	19.2	27.8	23.7	59.0	0.0	5.1	5.1	7.2
31	17.2	27.0	21.2	65.7	1.4	0.0	1.4	4.4
Total :					16.2	20.5	36.7	159.7
Promedio :	18.5	28.2	22.4	62.4				

Estación : EL HORIZONTE
Año : 2000

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4 'N
Longitud : 74 ° 36 'W
Altitud : 1270 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	28.8	22.7	59.0	.2	.8	1.0	2.4
2	18.0	28.6	22.8	69.3	.1	0.0	.1	4.3
3	19.0	29.8	22.9	71.3	.1	4.2	4.3	4.1
4	17.8	21.2	18.8	93.7	34.3	0.0	34.3	0.0
5	16.2	24.2	19.6	80.3	0.0	0.0	0.0	.5
6	17.4	28.0	20.9	70.0	15.3	.2	15.5	3.0
7	16.8	26.4	21.2	76.3	0.0	0.0	0.0	2.6
8	17.4	28.2	21.8	79.7	.1	0.0	.1	4.1
9	18.0	27.0	22.5	77.0	.4	3.4	3.8	2.5
10	17.0	23.0	18.8	91.3	1.5	.3	1.8	.9
11	18.0	27.6	21.1	81.7	.5	0.0	.5	2.2
12	17.4	29.0	22.4	64.0	0.0	0.0	0.0	5.2
13	18.2	30.5	22.6	59.7	0.0	0.0	0.0	5.8
14	18.0	27.2	21.0	74.0	.1	0.0	.1	4.2
15	17.6	25.2	21.0	81.0	1.4	0.0	1.4	2.2
16	18.0	27.8	21.8	77.7	.5	.2	.7	3.2
17	18.2	27.6	20.2	74.7	2.4	0.0	2.4	2.3
18	17.8	29.0	22.1	60.3	0.0	0.0	0.0	5.0
19	18.2	28.8	23.5	60.7	0.0	3.0	3.0	6.4
20	17.0	24.0	19.2	78.3	4.9	0.0	4.9	1.9
21	16.2	27.0	21.5	68.3	.9	0.0	.9	3.3
22	16.0	28.4	21.8	75.0	0.0	6.8	6.8	2.7
23	17.0	26.8	20.8	72.7	0.0	18.9	18.9	3.3
24	17.2	25.6	21.2	77.0	8.0	13.0	21.0	2.0
25	17.0	27.0	21.6	77.0	.4	5.6	6.0	3.5
26	17.2	25.0	20.3	87.3	.5	2.0	2.5	2.1
27	17.8	27.2	20.7	83.0	1.0	10.7	11.7	3.0
28	16.0	26.0	21.5	73.7	.2	0.0	.2	2.9
29	18.0	25.2	21.5	70.3	1.7	18.9	20.6	3.0
30	16.4	21.8	18.8	89.3	4.0	3.9	7.9	.2
31								
Total					78.5	91.9	170.4	88.8
Promedio	17.5	26.7	21.2	75.1				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.4	20.7	84.3	14.2	1.8	16.0	3.3
2	16.9	23.9	19.4	82.3	8.5	0.0	8.5	3.0
3	17.3	23.7	20.0	77.3	5.2	0.0	5.2	1.6
4	16.4	27.2	20.8	76.3	1.0	0.0	1.0	5.2
5	17.0	26.9	20.8	77.0	.4	3.1	3.5	3.2
6	16.9	28.3	21.4	60.3	0.0	0.0	0.0	7.1
7	17.8	28.0	22.0	71.7	0.0	0.0	0.0	4.6
8	18.8	25.3	21.4	67.7	0.0	0.0	0.0	1.6
9	18.0	26.2	20.8	76.0	0.0	0.0	0.0	2.9
10	18.7	29.3	22.4	62.0	0.0	0.0	0.0	5.9
11	18.3	27.2	22.2	64.0	0.0	0.0	0.0	5.0
12	18.6	29.5	21.8	59.3	0.0	0.0	0.0	5.1
13	18.8	27.8	22.4	71.7	2.4	0.0	2.4	.6
14	19.2	24.0	21.2	65.0	0.0	0.0	0.0	3.4
15	18.2	26.9	21.8	70.0	.8	2.7	3.5	4.9
16	19.0	28.0	23.0	65.0	0.0	0.0	0.0	3.1
17	18.7	30.0	24.5	51.0	0.0	0.0	0.0	9.0
18	19.0	28.8	24.6	48.3	0.0	0.0	0.0	7.2
19	19.8	28.0	23.0	59.7	0.0	0.0	0.0	5.1
20	19.5	28.3	23.2	61.7	0.0	0.0	0.0	5.1
21	19.8	25.0	21.5	81.7	1.9	0.0	1.9	.2
22	18.0	26.6	21.2	85.7	1.5	.4	1.9	2.7
23	18.1	28.8	21.2	81.3	.9	7.0	7.9	3.9
24	16.8	25.7	20.2	87.7	6.0	25.0	31.0	3.9
25	17.0	26.0	19.8	88.3	25.0	1.0	26.0	4.2
26	17.2	21.0	18.8	93.0	3.1	.6	3.7	0.0
27	17.0	23.0	19.2	92.0	4.2	0.0	4.2	.4
28	17.8	26.0	21.2	72.0	.8	0.0	.8	1.8
29	18.6	26.6	20.9	89.7	0.0	2.3	2.3	3.2
30	18.0	23.2	19.6	90.7	1.9	0.0	1.9	.6
31	17.0	25.8	20.6	85.3	0.0	0.0	0.0	2.6
Total					77.8	43.9	121.7	110.4
Promedio	18.0	26.5	21.3	74.1				

Estación : EL HORIZONTE
Año : 2000

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4 'N
Longitud : 74 ° 36 'W
Altitud : 1270 m

Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	22.0	18.9	92.3	0.0	12.7	12.7	.5
2	17.2	20.0	18.2	83.3	14.5	0.0	14.5	0.0
3	16.7	26.5	20.4	86.3	0.0	2.3	2.3	5.6
4	18.0	27.8	21.2	81.7	0.0	12.0	12.0	4.8
5	17.8	26.0	20.8	87.3	0.0	3.2	3.2	2.4
6	18.0	26.9	21.4	87.0	0.0	0.0	0.0	3.3
7	18.2	30.0	22.7	62.7	0.0	0.0	0.0	5.8
8	17.6	28.0	21.2	73.0	.7	0.0	.7	4.1
9	16.8	27.8	21.0	80.3	0.0	3.5	3.5	6.9
10	18.4	28.2	21.6	82.7	0.0	.3	.3	4.7
11	18.6	26.6	21.0	85.3	25.0	0.0	25.0	2.4
12	18.0	25.4	20.4	88.0	0.0	0.0	0.0	3.7
13	17.6	25.0	21.2	82.0	0.0	0.0	0.0	3.2
14	18.0	26.4	20.8	78.3	0.0	0.0	0.0	3.2
15	16.8	25.0	20.8	76.7	1.4	12.3	13.7	3.2
16	18.0	25.8	20.6	83.7	0.0	0.0	0.0	2.1
17	18.8	24.0	20.6	89.3	4.3	2.1	6.4	.1
18	17.0	24.4	20.1	80.0	1.2	3.2	4.4	.3
19	17.7	26.8	21.1	80.3	0.0	5.9	5.9	2.8
20	17.0	26.0	20.2	84.3	0.0	0.0	0.0	3.9
21	17.2	25.8	20.5	81.0	0.0	.4	.4	5.5
22	17.7	22.6	19.8	79.3	4.0	1.6	5.6	.5
23	17.9	24.9	19.8	80.3	2.2	0.0	2.2	1.2
24	18.5	23.8	21.0	80.7	3.4	0.0	3.4	1.2
25	18.3	26.2	21.2	74.7	0.0	0.0	0.0	3.2
26	18.0	24.7	20.7	85.3	0.0	0.0	0.0	4.2
27	17.8	26.6	21.0	87.0	0.0	0.0	0.0	4.7
28	18.0	24.0	19.2	91.3	5.9	0.0	5.9	3.1
29	17.8	25.8	20.5	85.3	0.0	0.0	0.0	1.8
30	18.2	28.7	21.0	78.0	0.0	0.0	0.0	5.5
31								
Total :					62.6	59.5	122.1	93.9
Promedio :	17.7	25.7	20.6	82.2				

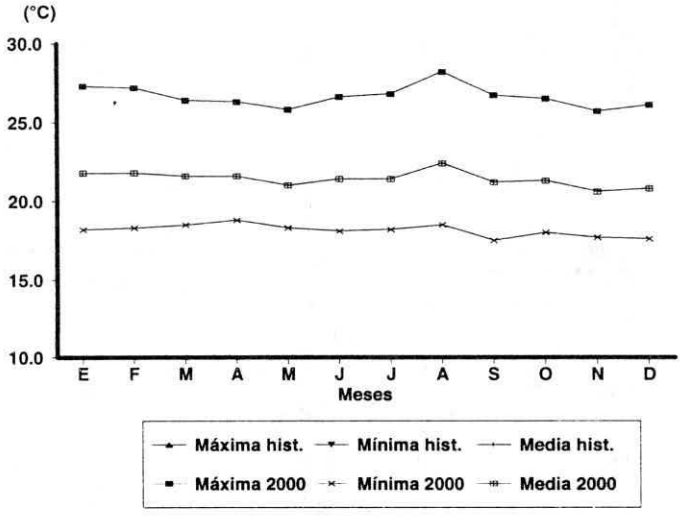
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	27.2	21.5	76.7	0.0	0.0	0.0	4.3
2	19.0	25.6	20.5	80.3	.1	0.0	.1	2.0
3	17.0	28.6	21.6	73.7	0.0	0.0	0.0	7.9
4	18.2	25.0	20.8	84.3	.7	0.0	.7	1.6
5	18.0	24.8	20.3	88.3	.3	0.0	.3	1.1
6	18.2	26.0	20.3	91.0	9.7	0.0	9.7	2.6
7	18.0	24.8	20.6	81.3	1.0	0.0	1.0	1.4
8	17.0	20.5	18.8	94.7	1.0	0.0	1.0	5.5
9	16.4	26.0	21.1	81.7	0.0	0.0	0.0	1.5
10	18.8	28.0	22.2	72.7	0.0	0.0	0.0	0.0
11	19.0	28.8	23.1	64.3	.7	0.0	.7	6.1
12	18.0	27.8	22.5	72.3	0.0	0.0	0.0	5.2
13	18.4	27.0	21.8	81.3	1.5	0.0	1.5	5.4
14	15.2	27.4	21.8	80.7	0.0	23.1	23.1	3.4
15	17.2	27.8	20.8	77.0	0.0	1.9	1.9	7.0
16	17.0	28.4	20.9	75.0	0.0	.8	.8	5.5
17	17.2	24.8	20.2	80.0	0.0	0.0	0.0	1.2
18	17.6	23.8	18.5	88.7	5.5	.6	6.1	1.3
19	16.6	24.0	20.2	82.7	0.0	4.0	4.0	1.4
20	17.2	23.6	18.6	88.7	12.8	0.0	12.8	1.1
21	16.0	26.6	20.4	70.7	.2	0.0	.2	5.0
22	17.0	26.7	21.3	71.3	0.0	0.0	0.0	4.8
23	17.8	28.2	21.8	68.3	0.0	0.0	0.0	5.7
24	19.0	25.2	21.0	75.0	0.0	0.0	0.0	1.6
25	18.8	25.6	20.6	76.3	12.7	0.0	12.7	2.1
26	18.0	28.6	21.5	77.7	0.0	0.0	0.0	2.1
27	19.0	25.2	19.9	82.7	5.6	0.0	5.6	1.5
28	17.6	24.3	20.8	83.0	.2	4.3	4.5	.9
29	15.8	22.4	18.7	86.7	6.5	2.7	9.2	.1
30	16.1	27.2	20.4	82.3	0.0	0.0	0.0	4.1
31	17.5	28.2	21.6	74.7	0.0	0.0	0.0	5.8
Total :					58.5	37.4	95.9	99.2
Promedio :	17.6	26.1	20.8	79.5				

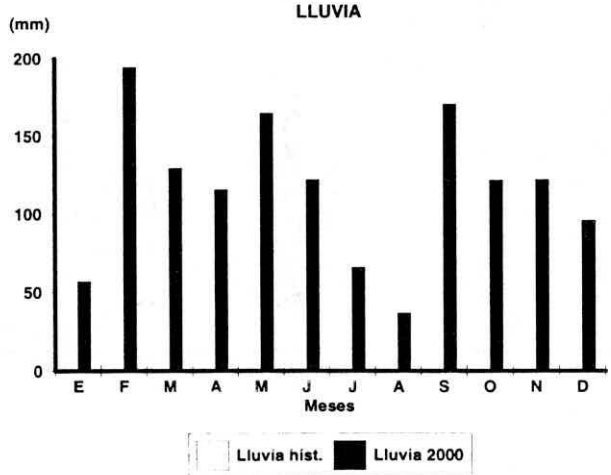
Estación : EL HORIZONTE
Año : 2000

Dpto. : TOLIMA
Mpio. : CUNDAY

Latitud : 4 ° 4 'N
Longitud : 74 ° 36 'W
Altitud : 1270 **m**

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	18.2	27.3	21.8	30.9	17.0	73.0	57.0	14	124.7
Febrero	18.3	27.2	21.8	31.0	17.0	73.7	194.3	21	113.5
Marzo	18.5	26.4	21.6	31.0	16.8	80.3	129.5	14	87.6
Abril	18.8	26.3	21.6	29.8	17.2	83.3	115.5	19	71.8
Mayo	18.3	25.8	21.0	28.8	17.0	83.9	164.5	26	66.9
Junio	18.1	26.6	21.4	29.0	16.0	76.9	122.1	21	106.7
Julio	18.2	26.8	21.4	30.0	16.8	69.4	65.9	20	109.1
Agosto	18.5	28.2	22.4	31.3	17.0	62.4	36.7	16	159.7
Septiembre	17.5	26.7	21.2	30.5	16.0	75.1	170.4	25	88.8
Octubre	18.0	26.5	21.3	30.0	16.4	74.1	121.7	17	110.4
Noviembre	17.7	25.7	20.6	30.0	16.6	82.2	122.1	18	93.9
Diciembre	17.6	26.1	20.8	28.8	15.2	79.5	95.9	19	99.2
Promedio :	18.1	26.6	21.4			76.2			
Absoluta :				31.3	15.2				
Total :							1395.6	230	1232.3





Estación : LOS ANDES
Año : 2000

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	18.3	25.4	21.2	82.3	0.0	6.0	6.0	3.6
2	17.5	23.8	20.4	84.7	0.0	5.1	5.1	0.0
3	16.9	26.5	21.2	79.7	0.0	15.4	15.4	4.5
4	16.5	26.2	20.2	81.0	0.0	23.1	23.1	5.8
5	16.7	22.5	19.4	86.7	2.4	0.0	2.4	1.3
6	17.0	23.2	19.6	88.0	.3	0.0	.3	.3
7	16.9	23.3	19.7	82.7	.5	1.2	1.7	1.1
8	16.2	23.9	19.1	80.7	0.0	25.1	25.1	0.0
9	16.0	24.6	20.0	81.3	5.0	15.6	20.6	2.2
10	16.1	26.2	20.1	80.0	17.8	0.0	17.8	3.5
11	17.4	25.2	19.4	82.0	0.0	18.2	18.2	2.6
12	16.0	26.4	20.3	83.3	.6	.3	.9	3.1
13	16.6	27.2	21.0	80.0	0.0	13.8	13.8	5.5
14	17.0	26.6	20.8	80.7	0.0	10.7	10.7	4.6
15	17.1	23.9	19.9	85.0	.8	.7	1.5	2.0
16	16.5	24.2	19.0	78.7	0.0	12.0	12.0	.6
17	16.6	23.9	19.5	81.3	1.0	17.0	18.0	1.3
18	16.5	23.6	19.0	87.7	0.0	1.0	1.0	1.8
19	15.0	26.4	20.0	75.7	0.0	.6	.6	6.5
20	17.2	23.8	19.5	85.3	16.5	0.0	16.5	.6
21	17.5	26.2	20.6	79.0	0.0	0.0	0.0	4.7
22	17.6	26.8	22.1	68.0	0.0	0.0	0.0	5.1
23	16.4	29.4	21.5	65.7	0.0	0.0	0.0	9.1
24	15.6	28.2	21.1	80.7	0.0	0.0	0.0	7.7
25	18.0	26.8	21.2	79.0	10.2	.6	10.8	1.5
26	16.8	24.6	19.4	92.0	2.0	0.0	2.0	2.3
27	17.6	26.6	21.0	86.7	5.0	12.1	17.1	4.0
28	17.4	25.4	21.3	78.0	0.0	7.7	7.7	3.5
29	17.5	23.8	20.4	82.0	0.0	1.9	1.9	.1
30	17.4	25.2	20.6	81.3	.8	41.2	42.0	3.9
31	17.3	24.6	19.8	83.0	0.0	.6	.6	1.3
Total					62.9	229.9	292.8	94.1
Promedio :	16.9	25.3	20.3	81.4				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.6	18.8	82.7	.9	0.0	.9	.3
2	16.5	26.4	20.5	80.3	0.0	0.0	0.0	5.7
3	17.0	27.8	21.2	76.7	0.0	5.6	5.6	2.7
4	16.2	27.4	21.5	82.3	0.0	0.0	0.0	6.5
5	16.4	26.0	21.8	83.0	.4	16.9	17.3	3.2
6	16.8	26.2	20.5	82.0	0.0	0.0	0.0	3.9
7	16.5	29.0	21.5	72.3	0.0	0.0	0.0	9.5
8	17.4	28.4	22.2	72.0	0.0	0.0	0.0	9.7
9	17.5	28.0	22.2	78.7	0.0	38.7	38.7	4.7
10	17.6	27.3	21.4	79.0	0.0	9.6	9.6	4.2
11	18.0	27.5	20.8	84.7	4.3	31.2	35.5	5.1
12	17.4	27.4	21.6	82.0	0.0	12.4	12.4	8.9
13	17.0	27.5	21.4	82.0	0.0	0.0	0.0	6.3
14	17.7	28.0	22.5	77.0	0.0	23.2	23.2	8.6
15	16.4	26.0	20.1	83.7	.7	0.0	.7	4.8
16	17.7	25.2	20.6	81.0	.1	84.6	84.7	2.9
17	15.4	23.8	19.3	84.7	22.5	17.5	40.0	1.0
18	15.9	25.1	19.1	85.7	.6	.1	.7	1.7
19	16.8	23.0	19.5	81.3	1.3	0.0	1.3	.1
20	15.3	26.2	21.2	77.3	.1	48.7	48.8	5.4
21	16.0	25.0	19.7	85.7	7.9	11.4	19.3	1.7
22	16.0	25.4	19.4	83.7	1.7	0.0	1.7	.7
23	17.0	25.0	20.4	82.7	0.0	30.4	30.4	2.4
24	16.9	22.2	19.6	89.7	8.0	16.9	24.9	0.0
25	17.2	23.8	19.4	85.0	0.0	3.0	3.0	.7
26	17.0	25.4	19.2	86.7	3.5	0.0	3.5	.7
27	16.9	22.6	19.1	88.7	16.1	22.1	38.2	.6
28	15.4	25.2	20.2	84.3	1.0	40.0	41.0	3.5
29	16.5	26.6	20.0	87.3	0.0	16.0	16.0	2.1
30								
31								
Total					69.1	428.3	497.4	107.6
Promedio :	16.7	25.9	20.5	82.1				

Estación : LOS ANDES Dpto. : TOLIMA Latitud : 3 ° 11 'N
Año : 2000 Mpio. : PLANADAS Longitud : 75 ° 37 'W
Altitud : 1400 m

Marzo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.6	20.1	88.3	4.2	.2	4.4	.7
2	17.4	23.6	20.3	88.7	1.5	7.2	8.7	.4
3	17.8	27.4	22.0	78.7	0.0	0.0	0.0	4.8
4	17.9	25.6	21.4	78.3	0.0	1.7	1.7	1.2
5	17.5	26.8	21.6	82.3	0.0	0.0	0.0	1.5
6	17.6	25.2	21.4	81.0	0.0	0.0	0.0	1.7
7	17.7	27.0	22.4	76.3	6.5	12.9	19.4	3.3
8	17.0	26.2	20.8	81.7	1.8	21.7	23.5	.9
9	16.9	27.0	21.4	82.0	8.2	.3	8.5	4.2
10	17.0	27.4	19.9	80.3	2.1	4.5	6.6	7.0
11	18.0	26.0	21.8	80.0	0.0	0.0	0.0	3.0
12	17.8	26.5	20.8	80.7	4.2	21.1	25.3	1.7
13	16.8	25.4	20.1	80.0	.7	0.0	.7	2.4
14	17.5	27.0	21.5	78.0	0.0	0.0	0.0	4.0
15	17.8	27.1	21.2	78.7	0.0	0.0	0.0	5.8
16	18.0	29.0	22.8	68.0	0.0	0.0	0.0	9.2
17	16.6	27.9	22.2	81.3	0.0	5.2	5.2	7.8
18	19.2	27.5	22.0	73.7	0.0	5.3	5.3	3.8
19	17.0	26.9	21.0	77.0	9.3	0.0	9.3	4.5
20	18.0	25.5	20.5	79.3	0.0	0.0	0.0	2.5
21	17.8	27.1	20.8	79.7	1.1	7.9	9.0	2.0
22	16.7	24.8	19.8	89.0	0.0	0.0	0.0	0.0
23	17.0	25.2	19.2	84.7	10.8	2.1	12.9	2.1
24	16.5	25.8	19.4	86.7	7.2	16.8	24.0	2.5
25	17.0	19.6	17.6	94.0	5.7	.5	6.2	0.0
26	16.6	21.0	18.9	89.7	.2	0.0	.2	.1
27	16.9	22.2	18.1	92.3	22.5	22.2	44.7	0.0
28	16.2	24.6	19.6	86.3	0.0	0.0	0.0	3.6
29	17.5	26.8	21.2	76.7	0.0	0.0	0.0	2.9
30	18.5	27.8	20.7	78.3	1.0	0.0	1.0	4.1
31	17.0	28.8	22.2	72.7	0.0	0.0	0.0	6.0
Total :					87.0	129.6	216.6	93.7
Promedio :	17.4	25.9	20.7	81.4				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.8	21.9	69.0	0.0	0.0	0.0	8.3
2	18.0	29.0	22.0	70.7	1.8	.4	2.2	6.6
3	17.5	25.8	19.7	84.3	0.0	0.0	0.0	4.6
4	17.4	26.5	19.2	92.0	1.5	0.0	1.5	3.9
5	16.5	23.8	18.5	91.0	17.0	0.0	17.0	2.3
6	16.3	25.8	20.8	81.3	0.0	0.0	0.0	2.5
7	17.8	25.8	20.9	79.0	0.0	1.5	1.5	2.7
8	17.4	26.8	20.1	79.3	16.0	0.0	16.0	1.8
9	17.8	28.8	22.1	73.3	0.0	1.6	1.6	8.7
10	17.5	27.9	22.0	77.7	0.0	0.0	0.0	7.6
11	17.7	25.6	19.0	83.3	7.0	9.5	16.5	2.6
12	16.5	22.0	19.0	85.3	1.1	5.5	6.6	.6
13	16.2	26.0	19.7	84.7	0.0	12.7	12.7	1.6
14	17.4	26.2	19.4	85.3	4.0	11.0	15.0	1.0
15	17.0	25.6	20.0	85.0	.4	6.1	6.5	2.6
16	17.5	24.4	19.6	90.0	7.1	.1	7.2	3.0
17	17.6	24.0	19.2	84.3	14.0	0.0	14.0	.4
18	16.5	26.5	20.0	81.0	9.0	6.0	15.0	6.2
19	17.0	25.4	20.8	82.0	.4	0.0	.4	2.3
20	18.2	28.5	22.8	68.0	0.0	0.0	0.0	7.0
21	18.0	26.3	22.2	78.3	0.0	0.0	0.0	6.2
22	17.4	26.2	21.0	82.0	0.0	0.0	0.0	0.0
23	18.0	25.0	19.9	86.3	15.3	4.7	20.0	2.9
24	16.9	22.9	18.6	89.0	0.0	0.0	0.0	.3
25	16.0	27.3	20.4	82.3	0.0	.8	.8	3.2
26	17.0	25.6	20.2	91.0	0.0	0.0	0.0	2.8
27	16.7	26.6	21.2	79.7	0.0	0.0	0.0	4.4
28	18.4	27.5	21.4	76.7	0.0	2.7	2.7	3.4
29	17.5	26.5	20.4	82.7	.5	0.0	.5	2.3
30	17.6	26.8	20.8	86.3	2.5	0.0	2.5	2.5
31								
Total :					97.6	62.6	160.2	104.3
Promedio :	17.3	26.1	20.4	82.0				

Estación : LOS ANDES
Año : 2000

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	17.5	27.2	21.6	81.0	17.0	5.7	22.7	4.1
2	17.0	27.4	20.6	87.7	0.0	13.8	13.8	3.6
3	16.9	26.0	20.8	81.7	0.0	0.0	0.0	2.7
4	17.7	23.7	20.1	86.3	1.1	0.0	1.1	.4
5	17.1	27.6	21.6	78.7	.6	.7	1.3	5.8
6	18.0	25.8	20.7	85.0	1.2	1.3	2.5	1.3
7	17.5	27.5	21.4	82.7	0.0	3.2	3.2	2.2
8	17.6	24.2	20.4	83.7	0.0	0.0	0.0	1.4
9	16.5	23.0	19.6	87.0	7.9	1.7	9.6	.7
10	16.6	25.9	19.9	86.0	.4	.1	.5	3.1
11	17.8	26.0	20.4	78.3	0.0	0.0	0.0	3.1
12	18.0	26.5	20.3	77.7	0.0	0.0	0.0	4.1
13	17.1	25.6	20.9	81.0	0.0	3.9	3.9	3.2
14	16.5	24.1	20.1	89.3	8.4	1.2	9.6	.7
15	16.5	26.0	20.0	86.3	3.5	0.0	3.5	2.4
16	17.2	25.9	21.1	83.3	0.0	0.0	0.0	5.2
17	18.0	26.3	20.6	92.0	.6	12.4	13.0	3.6
18	17.6	25.2	20.6	85.7	25.0	0.0	25.0	.9
19	18.0	24.4	20.0	88.7	0.0	3.0	3.0	3.1
20	17.5	25.7	20.8	86.7	2.5	34.1	36.6	2.2
21	17.0	25.5	21.1	80.7	10.0	0.0	10.0	1.0
22	18.3	26.5	21.4	79.0	0.0	0.0	0.0	3.7
23	17.9	25.6	20.8	80.0	0.0	0.0	0.0	4.3
24	17.5	26.0	21.0	80.0	0.0	0.0	0.0	2.9
25	17.8	25.4	20.5	83.0	.5	0.0	.5	6.9
26	18.0	28.2	21.8	77.3	0.0	0.0	0.0	6.5
27	18.1	29.2	22.4	71.7	0.0	4.5	4.5	1.4
28	17.5	26.4	20.5	81.7	2.5	2.4	4.9	.1
29	17.0	26.1	21.8	73.3	0.0	.3	.3	.3
30	17.5	28.5	21.8	78.7	.5	0.0	.5	4.0
31	16.6	25.5	20.6	81.7	0.0	0.0	0.0	2.6
Total					81.7	88.3	170.0	87.5
Promedio	17.4	26.0	20.8	82.4				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	24.6	19.6	88.7	0.0	0.0	0.0	3.1
2	17.0	25.2	19.6	86.0	4.0	0.0	4.0	4.8
3	16.3	25.4	19.9	85.3	0.0	0.0	0.0	6.3
4	16.5	28.0	20.9	63.0	.5	.3	.8	2.6
5	17.6	28.4	21.6	69.0	0.0	0.0	0.0	7.8
6	18.0	27.5	22.2	74.7	0.0	0.0	0.0	5.6
7	17.5	28.0	20.4	80.7	31.5	.2	31.7	3.9
8	17.3	24.2	19.8	89.3	1.0	0.0	1.0	.5
9	18.0	26.5	20.5	81.3	0.0	0.0	0.0	5.4
10	17.8	27.9	22.9	65.0	0.0	0.0	0.0	7.4
11	18.0	29.5	24.1	62.7	0.0	0.0	0.0	9.4
12	18.4	26.3	21.6	72.7	0.0	0.0	0.0	5.9
13	17.5	27.2	20.2	80.0	1.7	0.0	1.7	4.2
14	17.8	28.0	21.9	76.0	0.0	7.1	7.1	5.1
15	17.5	27.2	21.5	83.3	0.0	27.6	27.6	7.8
16	17.0	25.8	21.0	83.3	.7	.6	1.3	1.2
17	17.6	27.0	20.8	78.3	0.0	0.0	0.0	3.3
18	17.0	26.0	20.3	73.7	0.0	.5	.5	2.8
19	17.3	24.6	20.0	82.0	5.8	0.0	5.8	3.3
20	16.7	27.4	21.9	77.0	0.0	0.0	0.0	7.4
21	17.5	27.8	22.5	69.3	0.0	0.0	0.0	4.9
22	17.0	24.9	20.2	82.7	0.0	0.0	0.0	3.7
23	17.3	26.8	21.9	72.3	0.0	1.6	1.6	3.2
24	17.5	24.2	19.5	87.7	0.0	0.0	0.0	.3
25	16.5	27.4	21.0	79.7	0.0	0.0	0.0	7.0
26	17.8	25.6	20.8	78.0	0.0	0.0	0.0	5.6
27	17.9	27.4	22.2	63.7	0.0	.7	.7	7.8
28	16.8	27.6	21.4	67.3	0.0	0.0	0.0	8.0
29	17.0	28.8	22.9	68.7	0.0	0.0	0.0	8.4
30	18.4	28.1	22.8	66.7	0.0	0.0	0.0	2.2
31								
Total					45.2	38.6	83.8	148.9
Promedio	17.4	26.8	21.2	76.3				

Estación : LOS ANDES
Año : 2000

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	17.5	28.4	22.6	70.3	0.0	0.0	0.0	7.3
2	18.8	28.0	22.4	64.0	0.0	1.2	1.2	4.8
3	16.9	24.2	20.1	84.0	0.0	.9	.9	.1
4	17.0	28.4	22.6	63.3	0.0	.4	.4	6.1
5	17.4	27.2	20.9	76.7	0.0	8.0	8.0	4.5
6	17.7	25.0	20.7	79.0	7.4	0.0	7.4	2.9
7	17.5	24.8	20.8	79.7	.2	0.0	.2	7.6
8	17.8	28.4	22.3	66.0	0.0	0.0	0.0	2.6
9	18.2	28.9	22.4	65.3	0.0	0.0	0.0	1.5
10	16.0	27.6	20.9	71.0	0.0	0.0	0.0	6.2
11	17.7	28.6	22.7	62.7	0.0	0.0	0.0	5.0
12	18.0	26.5	21.6	66.3	0.0	.6	.6	1.0
13	17.7	26.5	20.8	72.3	0.0	0.0	0.0	9.4
14	17.5	24.9	20.1	86.7	1.0	0.0	1.0	1.8
15	17.8	26.2	21.7	73.3	0.0	0.0	0.0	4.4
16	16.3	28.6	23.1	61.7	0.0	0.0	0.0	8.0
17	18.0	25.0	20.0	81.7	0.0	0.0	0.0	2.5
18	17.0	21.2	17.8	93.0	7.5	22.4	29.9	7.0
19	15.6	26.2	20.3	83.0	.9	5.5	6.4	5.8
20	16.2	25.6	19.6	81.7	0.0	.9	.9	.2
21	16.5	23.8	19.2	86.7	0.0	3.0	3.0	1.0
22	16.0	27.4	21.2	82.0	0.0	1.0	1.0	5.2
23	16.9	25.7	19.7	83.0	0.0	0.0	0.0	6.7
24	15.9	24.8	20.8	77.3	.2	0.0	.2	1.2
25	18.0	28.2	23.1	65.3	0.0	0.0	0.0	4.0
26	17.7	27.0	21.3	72.3	0.0	0.0	0.0	4.3
27	17.5	24.2	19.6	83.3	0.0	0.0	0.0	.5
28	17.0	27.4	21.4	67.7	0.0	0.0	0.0	4.9
29	17.1	25.0	20.5	75.3	0.0	0.0	0.0	2.2
30	15.5	27.0	20.6	73.7	0.0	0.0	0.0	7.7
31	16.1	26.0	20.6	78.0	0.0	3.5	3.5	5.2
Total					17.2	47.4	64.6	131.6
Promedio	17.1	26.3	21.0	75.0				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.4	20.8	74.0	0.0	0.0	0.0	3.8
2	17.0	26.0	20.6	73.3	.2	16.7	16.9	4.8
3	16.2	24.4	19.3	81.0	8.0	8.0	16.0	1.3
4	16.0	24.5	19.8	77.0	0.0	0.0	0.0	2.8
5	16.5	27.3	21.4	68.3	0.0	0.0	0.0	6.9
6	17.5	27.4	20.6	80.3	1.9	.5	2.4	5.2
7	16.8	28.4	20.2	82.7	0.0	0.0	0.0	4.2
8	17.4	27.6	21.4	72.0	1.5	0.0	1.5	5.8
9	18.4	25.8	21.4	76.7	.1	0.0	.1	2.5
10	17.0	28.0	22.0	69.3	0.0	.4	.4	5.2
11	17.3	26.6	20.7	69.0	0.0	0.0	0.0	6.9
12	16.5	29.6	22.8	53.3	0.0	0.0	0.0	6.1
13	17.4	27.6	21.0	62.3	0.0	0.0	0.0	5.7
14	17.7	28.8	23.5	55.7	0.0	.4	.4	7.9
15	17.0	27.5	22.2	68.3	0.0	.7	.7	4.5
16	17.6	27.0	21.9	69.3	0.0	0.0	0.0	5.9
17	17.5	26.0	21.1	74.7	0.0	.9	.9	2.3
18	17.0	28.4	21.9	61.7	0.0	0.0	0.0	8.2
19	18.5	28.5	21.7	62.0	0.0	0.0	0.0	7.6
20	18.0	28.8	21.6	64.0	0.0	0.0	0.0	8.6
21	17.5	29.8	23.2	60.3	0.0	0.0	0.0	6.2
22	19.5	28.8	22.3	76.7	0.0	0.0	0.0	2.1
23	18.3	28.1	21.8	68.3	.1	.7	.8	5.2
24	18.5	26.8	22.8	65.0	0.0	0.0	0.0	2.8
25	17.5	28.0	21.2	77.3	0.0	7.0	7.0	5.4
26	17.6	29.4	23.4	59.3	0.0	0.0	0.0	6.9
27	18.5	27.0	22.0	63.7	.4	1.8	2.2	1.9
28	18.3	28.6	22.2	69.7	0.0	2.0	2.0	4.1
29	17.6	24.8	20.6	84.7	1.0	0.0	1.0	1.9
30	17.0	30.2	23.8	60.0	.1	8	.9	8.7
31	18.1	27.6	21.4	80.3	1.3	1	1.4	3.2
Total					14.6	40.0	54.6	154.6
Promedio	17.5	27.5	21.6	69.7				

Estación : LOS ANDES
Año : 2000

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	17.5	29.0	23.4	60.7	0.0	.1	.1	7.4
2	18.0	27.7	21.8	76.3	0.0	0.0	0.0	7.2
3	16.9	27.5	20.5	79.3	0.0	0.0	0.0	5.8
4	16.4	22.0	18.5	83.7	15.0	0.0	15.0	.8
5	15.6	24.4	19.8	78.7	1.0	0.0	1.0	.5
6	16.5	27.4	19.5	77.3	36.4	5.3	41.7	3.3
7	15.6	24.8	19.6	77.7	33.0	0.0	33.0	4.1
8	16.5	28.3	21.9	76.0	.4	28.8	29.2	6.8
9	16.0	26.2	20.8	82.3	0.0	0.0	0.0	2.4
10	15.0	25.2	19.7	89.7	24.2	.2	24.4	2.8
11	16.0	26.2	20.4	76.7	0.0	0.0	0.0	8.1
12	15.2	27.0	20.4	77.7	0.0	0.0	0.0	6.7
13	17.4	27.5	20.8	73.3	0.0	0.0	0.0	8.4
14	16.0	25.0	19.5	86.0	4.0	6.0	10.0	1.4
15	15.4	26.0	21.0	71.3	0.0	1.0	1.0	6.3
16	15.6	27.2	20.1	75.0	0.0	0.0	0.0	7.3
17	16.0	25.2	19.8	77.7	0.0	0.0	0.0	2.3
18	16.2	26.2	21.5	67.7	0.0	0.0	0.0	2.7
19	16.7	26.8	20.1	81.7	0.0	0.0	0.0	2.5
20	16.5	24.8	20.2	79.7	0.0	0.0	0.0	2.8
21	16.0	23.4	19.7	88.3	0.0	9.2	9.2	3.7
22	15.6	26.4	20.6	81.3	0.0	74.0	74.0	6.8
23	16.3	24.8	19.9	82.3	0.0	0.0	0.0	1.8
24	16.1	26.0	19.7	77.7	10.1	3.0	13.1	2.3
25	16.2	25.0	19.4	85.7	1.3	1.8	3.1	5.4
26	16.0	25.8	21.0	85.7	0.0	1.0	1.0	2.6
27	16.7	27.2	21.6	75.3	0.0	30.1	30.1	3.2
28	16.2	26.4	20.0	83.7	0.0	0.0	0.0	4.8
29	16.5	24.8	20.2	79.3	0.0	0.0	0.0	2.1
30	16.8	22.0	19.2	85.7	2.2	0.0	2.2	0.0
31								
Total :					127.6	160.5	288.1	122.3
Promedio :	16.2	25.9	20.4	79.1				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	25.0	19.8	77.7	6.6	0.0	6.6	3.8
2	16.0	25.0	19.6	83.0	0.0	0.0	0.0	1.6
3	16.1	23.0	19.4	89.7	1.8	0.0	1.8	3.0
4	17.0	25.2	19.6	77.0	0.0	2.0	2.0	1.6
5	15.0	27.4	20.3	75.7	0.0	3.4	3.4	7.1
6	16.5	27.0	20.7	72.3	1.6	0.0	1.6	5.2
7	16.4	26.4	21.8	75.0	0.0	0.0	0.0	6.8
8	17.5	25.8	20.4	73.3	0.0	0.0	0.0	2.7
9	16.5	24.8	21.2	80.0	.2	.1	.3	2.4
10	17.5	25.8	20.8	72.3	0.0	.3	.3	5.5
11	15.1	27.6	21.0	59.0	0.0	0.0	0.0	6.9
12	17.0	27.8	21.6	62.7	0.0	0.0	0.0	3.2
13	17.5	26.2	21.6	78.0	0.0	.3	.3	2.9
14	17.0	26.0	19.8	75.0	0.0	0.0	0.0	3.6
15	16.6	26.0	20.4	74.3	0.0	0.0	0.0	3.7
16	17.3	24.8	20.2	74.7	2.2	0.0	2.2	1.0
17	17.5	28.8	22.4	65.7	0.0	0.0	0.0	4.6
18	17.6	27.8	22.5	62.7	0.0	0.0	0.0	3.2
19	18.0	25.6	21.2	79.7	0.0	0.0	0.0	1.6
20	17.5	28.0	22.7	67.3	0.0	.8	.8	6.1
21	17.0	25.4	20.0	82.7	0.0	30.0	30.0	2.4
22	15.5	26.5	20.1	84.7	1.6	6.5	8.1	4.1
23	16.5	24.2	20.2	88.3	3.9	0.0	3.9	3.3
24	16.4	25.6	19.6	81.7	2.6	.3	2.9	3.0
25	16.9	24.6	20.3	83.3	1.1	14.1	15.2	1.9
26	17.0	23.8	19.8	90.7	2.4	1.1	3.5	1.8
27	16.0	23.0	19.0	88.7	3.2	0.0	3.2	1.3
28	16.5	26.9	21.3	73.7	0.0	.8	.8	4.0
29	17.0	25.9	20.8	80.7	0.0	15.0	15.0	4.1
30	16.7	25.6	19.6	87.7	.9	0.0	.9	1.3
31	17.0	25.5	20.2	77.7	0.0	0.0	0.0	2.7
Total :					28.1	74.7	102.8	106.4
Promedio :	16.7	25.8	20.6	77.3				

Estación : LOS ANDES
Año : 2000

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	15.5	25.6	19.0	89.0	1.7	6.2	7.9	2.5
2	17.0	24.4	20.0	86.7	0.0	0.0	0.0	2.7
3	17.5	25.2	20.7	85.3	.3	.4	.7	2.7
4	17.0	25.4	21.0	81.0	.2	.7	.9	4.1
5	17.5	25.0	19.9	86.0	0.0	0.0	0.0	3.2
6	17.0	21.6	19.2	89.0	2.7	10.3	13.0	.1
7	17.3	24.8	20.4	85.0	2.0	.6	2.6	3.1
8	16.9	25.6	20.0	83.0	.5	0.0	.5	3.2
9	17.0	25.2	20.6	81.7	0.0	5.0	5.0	4.5
10	17.6	25.4	20.0	88.0	3.3	0.0	3.3	1.8
11	16.5	24.8	19.5	83.0	.7	0.0	.7	2.2
12	16.7	24.6	20.6	82.7	0.0	9.8	9.8	2.4
13	16.5	20.6	18.5	90.3	0.0	13.0	13.0	0.0
14	16.9	23.0	19.0	84.7	3.4	.9	4.3	.3
15	16.9	25.2	20.0	84.7	0.0	16.0	16.0	3.2
16	17.0	24.9	20.5	86.3	0.0	6.0	6.0	2.9
17	16.5	25.5	19.8	86.7	.5	2.1	2.6	1.9
18	16.6	24.8	19.2	85.0	17.5	4.8	22.3	3.1
19	16.3	24.4	19.4	88.3	0.0	3.0	3.0	3.1
20	15.3	25.2	20.4	82.7	0.0	.5	.5	4.9
21	17.5	23.8	19.4	82.3	0.0	0.0	0.0	.7
22	16.5	23.0	19.4	84.7	.2	0.0	.2	.2
23	16.7	24.3	19.6	84.7	7.6	0.0	7.6	2.7
24	17.0	23.8	19.8	86.7	0.0	0.0	0.0	2.6
25	17.5	26.3	20.3	76.7	0.0	0.0	0.0	3.7
26	16.0	26.9	21.0	77.3	0.0	.1	.1	6.9
27	17.5	24.2	20.2	86.7	0.0	1.1	1.1	1.3
28	16.4	24.0	18.9	85.3	32.3	0.0	32.3	.8
29	16.5	26.7	20.2	74.3	0.0	0.0	0.0	3.8
30	16.4	26.0	20.5	76.7	0.0	0.0	0.0	3.8
31								
Total					72.9	80.5	153.4	78.4
Promedio	16.8	24.7	19.9	84.2				

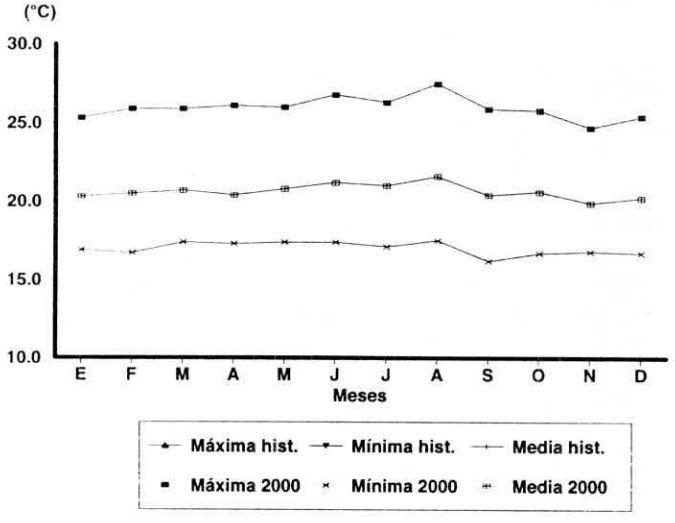
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	26.0	20.5	76.7				2.9
2	16.5	25.8	20.4	80.0				3.8
3	15.5	27.8	20.8	76.7				9.2
4	16.0	25.8	20.2	86.7				3.3
5	17.4	24.4	20.4	80.3				2.6
6	16.2	24.2	20.0	89.3				2.4
7	16.5	26.2	21.1	84.3				4.2
8	16.0	21.6	18.7	84.7				1.5
9	15.9	26.6	21.2	73.3				4.7
10	18.0	26.9	21.8	73.7				8.6
11	17.3	27.5	21.6	72.3				9.7
12	17.0	27.8	21.7	80.7				7.2
13	16.5	26.9	21.0	81.3				6.7
14	17.5	26.5	21.0	80.3				4.7
15	17.3	24.4	20.0	84.0				2.3
16	17.5	24.2	20.1	78.0				1.1
17	17.2	21.6	18.8	83.7				1
18	16.4	24.0	19.0	84.7				1.3
19	16.5	22.5	19.0	85.7				0.0
20	16.4	20.2	18.2	93.7				.1
21	16.3	25.6	20.7	80.3				5.9
22	15.8	27.5	21.0	73.7				7.6
23	17.0	27.8	21.6	76.3				8.6
24	17.5	27.4	20.5	78.3				7.0
25	17.7	25.2	19.3	85.0				2.2
26	16.9	25.7	19.3	85.0				2.4
27	17.0	25.0	20.0	74.3				2.4
28	16.9	26.0	20.4	87.7				2.7
29	16.0	23.0	18.5	87.3				1.4
30	16.5	25.0	19.9	78.3				1.6
31	17.1	26.8	20.1	69.7				5.3
Total								123.5
Promedio	16.7	25.4	20.2	80.8				

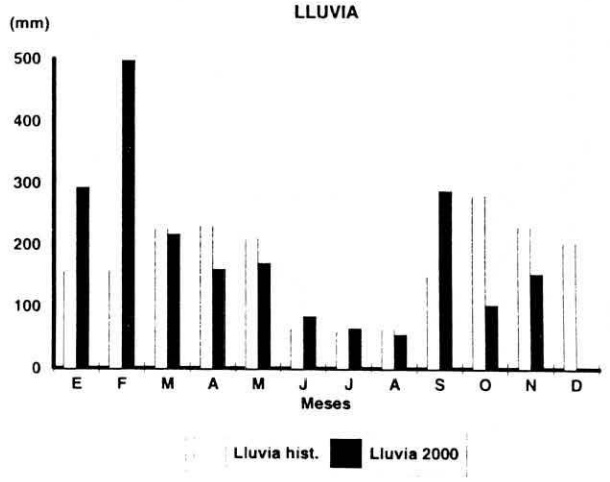
Estación : LOS ANDES
Año : 2000

Dpto. : TOLIMA
Mpio. : PLANADAS

Latitud : 3 ° 11 'N
Longitud : 75 ° 37 'W
Altitud : 1400 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.9	25.3	20.3	29.4	15.0	81.4	292.8	27	94.1
Febrero	16.7	25.9	20.5	29.0	15.3	82.1	497.4	23	107.6
Marzo	17.4	25.9	20.7	29.0	16.2	81.4	216.6	19	93.7
Abril	17.3	26.1	20.4	29.0	16.0	82.0	160.2	20	104.3
Mayo	17.4	26.0	20.8	29.2	16.5	82.4	170.0	21	87.5
Junio	17.4	26.8	21.2	29.5	16.3	76.3	83.8	12	148.9
Julio	17.1	26.3	21.0	28.9	15.5	75.0	64.6	15	131.6
Agosto	17.5	27.5	21.6	30.2	16.0	69.7	54.6	16	154.6
Septiembre	16.2	25.9	20.4	29.0	15.0	79.1	288.1	16	122.3
Octubre	16.7	25.8	20.6	28.8	15.0	77.3	102.8	20	106.4
Noviembre	16.8	24.7	19.9	26.9	15.3	84.2	153.4	23	78.4
Diciembre	16.7	25.4	20.2	27.8	15.5	80.8			123.5
Promedio :	17.0	26.0	20.6			79.3			
Absoluta :				30.2	15.0				
Total :							2084.3	212	1352.9





Estación : ALBAN
Año : 2000

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	16.2	20.2	18.0	94.0	5.3	0.0	5.3	0.0
2	16.0	20.9	17.7	95.0	7.3	5.2	12.5	.3
3	15.4	21.6	17.2	87.7	.3	0.0	.3	.6
4	14.3	23.7	18.3	80.7	0.0	4.9	4.9	2.9
5	14.5	22.5	17.5	87.3	4.5	11.7	16.2	1.9
6	14.8	21.6	17.1	92.0	6.6	3.6	10.2	1.9
7	15.2	19.6	16.4	95.7	18.5	.2	18.7	0.0
8	14.4	20.7	16.7	92.0	3.3	.6	3.9	.8
9	14.7	21.9	17.3	87.3	.8	0.0	.8	3.5
10	15.0	23.6	17.7	84.3	0.0	0.0	0.0	1.4
11	14.9	22.6	18.2	84.0	0.0	5.5	5.5	2.5
12	15.8	24.4	19.1	83.0	0.0	0.0	0.0	5.1
13	15.2	24.6	19.5	79.3	0.0	0.0	0.0	6.1
14	14.9	24.7	19.1	80.0	0.0	1.2	1.2	4.1
15	16.1	22.0	18.2	87.0	7.4	4.7	12.1	.1
16	15.9	20.4	17.3	88.0	2.8	8.1	10.9	.2
17	14.8	21.0	17.4	92.3	3.0	.1	3.1	.1
18	15.7	22.4	18.4	84.3	0.0	.8	.8	2.3
19	15.6	23.3	18.8	82.0	0.0	.1	.1	6.0
20	15.7	24.1	19.0	83.7	0.0	0.0	0.0	4.5
21	16.1	24.0	19.6	84.7	0.0	0.0	0.0	4.1
22	15.7	26.7	20.2	80.0	0.0	0.0	0.0	7.2
23	16.0	25.2	19.6	82.7	0.0	0.0	0.0	4.0
24	15.2	25.7	19.8	79.3	0.0	0.0	0.0	6.0
25	16.0	23.6	19.1	83.7	0.0	0.0	0.0	3.6
26	16.5	22.8	18.8	88.3	8.8	.1	8.9	1.9
27	15.4	25.0	19.4	81.7	0.0	0.0	0.0	6.1
28	15.7	23.0	18.6	86.7	.2	0.0	.2	.9
29	15.8	20.2	17.8	83.7	0.0	0.0	0.0	.2
30	15.2	24.2	17.8	84.3	1.9	0.0	1.9	3.2
31	15.8	24.3	18.8	83.0	2.7	5.1	7.8	2.4
Total					73.4	51.9	125.3	83.9
Promedio :	15.4	22.9	18.3	85.7				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.2	19.0	81.7	4.0	0.0	4.0	2.6
2	15.6	23.7	19.1	80.0	0.0	2.1	2.1	4.4
3	15.9	23.4	19.3	84.0	0.0	0.0	0.0	3.9
4	16.5	24.2	19.5	83.7	0.0	0.0	0.0	2.5
5	15.9	23.2	18.8	83.7	2.0	2.5	4.5	4.2
6	16.1	23.1	19.4	81.7	0.0	0.0	0.0	1.9
7	16.0	25.0	20.2	79.3	0.0	0.0	0.0	5.4
8	16.8	24.6	19.6	84.0	0.0	0.0	0.0	5.4
9	16.1	24.9	19.8	81.0	0.0	0.0	0.0	5.8
10	16.4	24.2	19.2	86.0	0.0	0.0	0.0	3.3
11	16.9	24.2	19.7	83.7	0.0	0.0	0.0	3.8
12	16.6	24.8	19.8	82.7	0.0	0.0	0.0	6.0
13	15.8	23.8	19.5	79.3	0.0	0.0	0.0	6.2
14	15.0	24.9	19.6	78.7	0.0	14.1	14.1	7.3
15	16.0	23.8	18.2	89.7	3.5	0.0	3.5	3.4
16	15.0	24.4	17.2	89.3	15.3	.8	16.1	3.1
17	14.7	19.4	16.7	89.7	4.0	1.3	5.3	0.0
18	14.0	24.0	18.3	80.0	0.0	8.0	8.0	3.6
19	15.0	23.2	18.7	82.3	5.5	1.5	7.0	.9
20	16.0	22.2	18.4	83.7	7.2	0.0	7.2	2.3
21	15.4	23.1	18.7	82.7	0.0	2.0	2.0	1.4
22	15.0	23.4	18.7	81.0	1.0	0.0	1.0	2.1
23	15.3	23.5	18.8	82.3	0.0	.3	.3	2.1
24	15.7	23.2	18.3	87.3	.6	21.2	21.8	1.8
25	15.4	23.9	18.5	88.3	.7	6.5	7.2	1.0
26	15.5	23.2	19.0	83.3	0.0	0.0	0.0	1.7
27	15.2	23.1	17.9	85.0	1.2	2.5	3.7	2.1
28	15.8	22.4	18.1	90.3	1.5	0.0	1.5	2.8
29	16.1	23.7	19.4	85.3	0.0	1.9	1.9	1.5
30								
31								
Total					46.5	64.7	111.2	92.5
Promedio	15.7	23.6	18.9	83.8				

Estación : ALBAN
Año : 2000

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	16.0	24.1	19.6	81.7	0.0	0.0	0.0	1.9
2	15.4	25.3	19.2	85.3	2.0	2.5	4.5	3.1
3	16.3	24.2	19.1	87.7	.8	2.0	2.8	3.1
4	15.4	24.3	19.1	83.7	0.0	0.0	0.0	3.0
5	15.9	24.8	19.4	83.3	0.0	8.2	8.2	3.8
6	16.2	24.7	19.3	84.7	3.0	8.5	11.5	2.3
7	15.5	23.9	19.0	83.0	1.8	4.8	6.6	2.9
8	16.0	22.4	17.7	91.7	7.0	.5	7.5	.8
9	15.7	21.8	18.3	92.7	5.4	1.1	6.5	1.9
10	14.8	25.4	19.2	80.3	0.0	0.0	0.0	4.6
11	15.7	24.5	19.3	83.7	0.0	0.0	0.0	2.6
12	15.1	23.4	18.6	82.0	0.0	2.7	2.7	3.1
13	16.6	24.2	19.6	82.7	0.0	0.0	0.0	5.2
14	15.8	23.3	18.8	87.3	4.3	0.0	4.3	1.3
15	13.6	24.8	19.2	82.7	0.0	0.0	0.0	4.8
16	15.7	23.0	19.0	84.0	0.0	7.8	7.8	2.1
17	14.8	24.8	18.4	85.0	3.1	10.0	13.1	4.3
18	16.5	24.0	19.4	83.0	0.0	22.3	22.3	4.3
19	15.3	23.0	18.3	85.0	.5	5.4	5.9	2.4
20	16.0	24.2	19.0	82.7	0.0	0.0	0.0	2.7
21	15.8	23.4	18.7	85.0	1.9	0.0	1.9	.9
22	15.8	24.7	19.2	84.3	1.5	0.0	1.5	2.7
23	16.2	20.0	17.9	84.7	2.4	0.0	2.4	.1
24	13.5	24.3	18.9	78.0	0.0	0.0	0.0	5.0
25	16.2	22.7	18.2	83.3	1.1	.4	1.5	0.0
26	15.0	23.2	17.5	91.7	13.0	.6	13.6	1.2
27	15.5	22.4	18.0	84.7	0.0	0.0	0.0	1.0
28	13.7	26.0	19.4	80.7	0.0	0.0	0.0	6.6
29	16.0	23.7	19.1	85.7	0.0	26.5	26.5	1.2
30	15.2	24.4	19.1	84.3	0.0	.4	.4	4.1
31	16.0	25.9	20.1	82.3	0.0	0.0	0.0	6.0
Total					47.8	103.7	151.5	89.0
Promedio	15.5	23.9	18.9	84.4				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	24.7	19.5	84.7	0.0	0.0	0.0	4.0
2	15.6	24.6	19.8	81.3	0.0	0.0	0.0	6.4
3	16.6	22.9	19.0	83.7	8.8	0.0	8.8	.2
4	15.9	23.4	18.9	83.7	1.4	5.7	7.1	1.1
5	16.0	24.0	18.6	87.0	.9	0.0	.9	1.4
6	16.3	26.2	19.8	81.0	0.0	2.5	2.5	6.1
7	16.5	26.8	20.4	82.0	0.0	12.7	12.7	5.0
8	16.0	26.7	20.2	79.7	0.0	0.0	0.0	5.0
9	16.7	26.1	20.9	79.3	0.0	0.0	0.0	5.2
10	17.4	24.4	20.0	83.7	0.0	4.2	4.2	.5
11	16.2	23.3	19.2	85.7	0.0	5.3	5.3	1.3
12	15.8	22.4	18.4	85.7	7.4	.6	8.0	.4
13	14.3	23.3	18.8	83.3	0.0	1.9	1.9	2.6
14	14.6	25.4	19.6	78.7	.9	1.3	2.2	2.6
15	16.0	24.9	19.8	80.3	0.0	4.5	4.5	4.6
16	16.8	23.1	19.0	86.3	.4	12.9	13.3	1.9
17	16.6	23.7	19.2	82.3	0.0	.1	.1	.5
18	14.2	25.5	19.3	81.0	4.7	.1	4.8	4.3
19	16.6	23.7	19.5	86.0	0.0	22.0	22.0	4.5
20	16.4	25.8	20.6	83.0	0.0	.4	.4	7.0
21	16.6	22.8	19.4	84.3	0.0	.1	.1	.3
22	15.8	24.5	20.0	86.7	0.0	29.4	29.4	3.9
23	15.8	24.2	18.8	89.3	5.3	0.0	5.3	1.7
24	16.9	23.7	18.8	86.3	5.7	0.0	5.7	1.7
25	15.8	26.0	20.2	79.3	0.0	7.1	7.1	5.7
26	16.7	26.7	20.9	81.3	.6	0.0	.6	3.0
27	15.9	25.5	19.8	84.7	0.0	0.0	0.0	3.3
28	16.7	26.7	20.5	85.3	5.0	.7	5.7	6.1
29	16.2	23.4	18.7	91.3	9.0	0.0	9.0	3.2
30	15.9	24.7	20.1	84.0	0.0	1.9	1.9	3.3
31								
Total					50.1	113.4	163.5	96.8
Promedio	16.1	24.6	19.6	83.7				

Estación : ALBAN
Año : 2000

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

Mayo	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.0	19.2	85.7	4.8	.5	5.3	2.0
2	17.0	27.0	20.5	81.3	0.0	0.0	0.0	6.3
3	17.8	25.8	20.6	84.0	14.6	0.0	14.6	2.9
4	16.9	22.7	19.0	87.7	.5	9.5	10.0	0.0
5	16.2	23.7	19.2	85.7	0.0	18.0	18.0	4.5
6	16.3	23.0	19.2	86.7	2.0	5.9	7.9	1.4
7	16.0	25.8	19.4	84.3	4.0	10.9	14.9	4.2
8	16.5	24.9	19.6	80.7	1.2	0.0	1.2	2.1
9	13.7	25.0	19.3	82.0	5.3	0.0	5.3	3.2
10	16.0	24.5	19.0	85.0	0.0	0.0	0.0	3.0
11	14.5	26.6	20.0	82.3	0.0	1.4	1.4	6.9
12	17.2	24.4	18.7	87.0	8.7	0.0	8.7	1.4
13	15.1	24.4	18.9	84.7	3.7	1.2	4.9	3.0
14	15.7	23.2	19.2	87.0	0.0	0.0	0.0	3.3
15	15.2	25.4	19.6	81.0	1.1	0.0	1.1	2.3
16	15.0	25.3	19.6	84.0	.9	8.0	8.9	2.4
17	16.1	22.7	18.4	93.0	3.8	0.0	3.8	.4
18	15.1	23.4	19.4	85.0	0.0	24.0	24.0	1.5
19	16.5	21.9	18.0	92.0	2.2	2.5	4.7	.2
20	15.7	24.8	18.7	80.7	1	.5	.6	3.1
21	15.7	24.2	18.8	87.3	.4	6.7	7.1	.3
22	15.6	25.5	19.6	84.3	0.0	10.1	10.1	3.1
23	15.0	25.2	19.5	81.7	.5	0.0	.5	3.9
24	14.0	25.0	19.1	84.3	10.0	3.5	13.5	4.7
25	16.7	24.5	19.8	83.7	0.0	2.6	2.6	4.1
26	16.4	26.1	20.4	81.7	0.0	0.0	0.0	6.3
27	16.8	25.1	20.4	82.0	0.0	.8	.8	5.7
28	16.6	23.0	18.6	90.7	5.8	1.2	7.0	0.0
29	15.6	23.7	18.2	85.3	2.5	10.0	12.5	2.0
30	16.3	22.6	17.8	90.0	11.2	0.0	11.2	.6
31	14.7	25.0	19.4	81.0	1.9	1.4	3.3	3.9
Total					85.2	118.7	203.9	88.7
Promedio	15.9	24.5	19.3	84.9				

Junio	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.6	19.5	86.3	3.6	0.0	3.6	1.5
2	15.8	27.2	20.6	81.3	0.0	0.0	0.0	4.0
3	17.6	26.2	20.9	81.0	0.0	0.0	0.0	4.6
4	17.3	23.7	20.0	81.7	0.0	.3	.3	1.0
5	15.9	26.0	19.9	86.0	.3	.2	.5	7.8
6	16.8	26.3	17.6	92.7	3.6	22.6	26.2	2.8
7	14.9	25.0	19.2	85.0	4.2	1.5	5.7	4.8
8	16.5	22.7	19.4	86.3	0.0	3.6	3.6	0.0
9	16.0	25.3	19.8	83.0	1.3	1.1	2.4	3.1
10	16.7	24.7	19.5	85.3	1.4	0.0	1.4	3.0
11	14.1	27.4	20.1	82.0	0.0	0.0	0.0	7.6
12	14.5	25.7	18.8	87.3	2.3	.2	2.5	4.0
13	16.6	23.6	19.2	86.7	2.6	0.0	2.6	1.8
14	16.0	24.8	19.2	84.0	2.4	0.0	2.4	3.2
15	13.9	23.1	18.6	84.0	.1	.2	.3	4.9
16	16.8	22.7	18.6	88.0	2.0	5.8	7.8	1.1
17	16.4	24.5	19.4	82.0	0.0	.9	.9	3.0
18	16.0	22.5	18.8	85.0	6.2	0.0	6.2	1.0
19	15.2	25.3	19.3	83.0	1.5	.2	1.7	3.9
20	16.8	25.8	19.6	82.3	9.9	0.0	9.9	4.4
21	15.8	23.4	19.3	84.7	0.0	3.5	3.5	3.6
22	16.0	24.2	18.5	90.0	3.0	1.7	4.7	1.7
23	15.9	22.0	17.5	92.3	5.0	2.1	7.1	.5
24	14.6	23.3	18.0	87.0	3.5	1.9	5.4	1.2
25	15.7	26.0	19.3	84.7	0.0	0.0	0.0	6.4
26	16.4	24.4	19.9	83.3	0.0	0.0	0.0	6.6
27	15.5	25.1	19.4	82.7	0.0	1.2	1.2	4.7
28	14.9	25.3	19.8	80.7	0.0	0.0	0.0	6.8
29	14.5	26.8	19.9	79.0	0.0	0.0	0.0	6.4
30	15.6	24.2	18.8	82.0	0.0	0.0	0.0	1.5
31								
Total					52.9	47.0	99.9	106.9
Promedio	15.8	24.7	19.3	84.6				

Estación : ALBAN **Dpto. : VALLE** **Latitud : 4 ° 46 'N**
Año : 2000 **Mpio. : EL CAIRO** **Longitud : 76 ° 11 'W**
Altitud : 1500 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	24.6	19.6	79.3	0.0	0.0	0.0	5.4
2	16.0	25.6	19.3	83.0	2.9	0.0	2.9	5.2
3	16.2	24.3	19.6	81.0	0.0	0.0	0.0	1.1
4	16.6	25.3	20.1	80.7	0.0	3.7	3.7	5.6
5	14.8	25.0	19.5	78.3	.3	0.0	.3	5.2
6	17.0	24.6	18.6	86.0	10.3	0.0	10.3	2.1
7	15.1	25.3	19.1	80.0	28.5	0.0	28.5	3.8
8	14.6	25.6	19.9	78.7	0.0	0.0	0.0	6.5
9	16.0	25.2	20.4	77.7	0.0	0.0	0.0	4.0
10	14.4	26.0	20.3	76.7	0.0	0.0	0.0	4.6
11	16.2	24.7	19.3	82.0	0.0	0.0	0.0	5.4
12	15.0	25.0	19.7	79.3	0.0	.1	.1	4.3
13	15.8	25.4	19.4	82.3	0.0	1.0	1.0	4.0
14	16.4	26.2	20.6	77.0	.2	.5	.7	5.1
15	15.6	26.8	20.4	77.0	0.0	0.0	0.0	5.5
16	15.0	26.7	20.4	78.0	0.0	4.5	4.5	7.0
17	16.0	23.0	18.1	78.7	0.0	0.0	0.0	4.9
18	15.4	24.0	18.8	77.0	3.0	0.0	3.0	4.8
19	14.3	25.3	19.2	77.3	0.0	6.2	6.2	6.7
20	14.1	24.7	18.4	80.0	.4	10.0	10.4	4.3
21	15.2	24.4	18.4	79.3	6.9	0.0	6.9	1.5
22	15.0	24.0	18.5	84.3	0.0	0.0	0.0	3.3
23	14.8	26.2	19.5	80.3	0.0	0.0	0.0	8.5
24	15.9	26.0	20.6	77.0	0.0	0.0	0.0	7.0
25	16.1	26.2	19.0	83.3	4.5	0.0	4.5	4.3
26	16.0	26.4	20.0	74.7	0.0	.4	.4	4.5
27	15.7	26.2	19.8	76.3	0.0	.7	.7	3.4
28	14.8	23.8	17.8	86.7	3.9	.9	4.8	2.1
29	15.5	23.3	18.3	81.7	1.8	0.0	1.8	4.9
30	15.0	23.0	18.2	77.7	4.4	0.0	4.4	2.7
31	14.2	24.0	18.9	83.7	2.6	3.9	6.5	5.9
Total					69.7	31.9	101.6	143.6
Promedio	15.4	25.1	19.3	79.8				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	23.0	17.4	86.0	.2	.2	.4	2.2
2	12.4	25.2	18.2	81.7	6	.3	.9	5.7
3	14.6	23.7	18.6	83.0	.1	8.8	8.9	4.9
4	14.8	23.7	17.8	84.3	1.4	.2	1.6	3.5
5	15.0	23.5	18.3	81.0	21.0	0.0	21.0	3.6
6	14.0	25.5	18.7	79.7	0.0	0.0	0.0	5.3
7	13.2	26.2	18.9	80.0	3.0	.4	3.4	4.7
8	13.5	23.7	18.7	81.3	0.0	0.0	0.0	6.9
9	14.6	23.2	18.0	83.0	0.0	.5	.5	3.8
10	13.2	26.1	19.0	78.0	0.0	1.5	1.5	7.8
11	14.0	27.6	20.4	71.0	0.0	0.0	0.0	9.2
12	12.2	27.2	19.4	76.3	0.0	5.8	5.8	8.5
13	16.0	25.0	19.7	80.7	0.0	0.0	0.0	6.7
14	14.0	25.4	19.4	80.3	0.0	0.0	0.0	8.1
15	13.6	24.7	19.5	81.7	1	0.0	.1	5.2
16	16.0	25.5	19.9	81.3	0.0	.3	.3	6.1
17	14.1	28.1	20.0	73.7	0.0	0.0	0.0	8.0
18	14.0	26.4	19.3	79.3	0.0	0.0	0.0	5.7
19	13.2	29.0	20.6	70.7	0.0	0.0	0.0	9.0
20	13.0	28.5	20.5	75.0	0.0	0.0	0.0	8.1
21	13.8	28.8	20.7	74.7	0.0	0.0	0.0	8.8
22	15.2	26.2	20.5	81.3	0.0	0.0	0.0	6.6
23	16.5	26.7	20.3	79.3	0.0	0.0	0.0	6.4
24	15.0	25.5	18.9	84.7	1.6	14.7	16.3	7.3
25	16.0	24.6	19.2	86.7	3.7	3.3	7.0	2.7
26	16.2	27.7	20.3	75.3	0.0	0.0	0.0	7.3
27	14.3	25.0	20.1	76.7	0.0	14.3	14.3	7.6
28	16.7	24.7	19.0	85.3	1.0	0.0	1.0	4.2
29	15.9	24.6	18.9	85.0	2.7	4.1	6.8	1.9
30	14.0	26.5	19.8	76.3	0.0	23.6	23.6	7.3
31	15.0	23.8	17.9	85.0	6.7	.9	7.6	.8
Total					42.1	78.9	121.0	183.9
Promedio	14.5	25.7	19.3	79.9				

Estación : ALBAN
Año : 2000

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	13.8	24.3	18.7	77.7	2.2	0.0	2.2	2.3
2	15.4	27.5	20.0	78.3	0.0	.9	.9	4.4
3	15.0	23.4	18.6	84.7	0.0	4.6	4.6	4.1
4	15.4	21.2	17.3	86.3	25.5	2.3	27.8	0.0
5	14.3	24.5	18.3	81.3	2.2	.2	2.4	1.1
6	15.0	25.2	18.6	80.7	3.6	6.1	9.7	3.9
7	14.0	24.2	18.3	82.7	3.0	0.0	3.0	6.1
8	13.6	25.0	18.9	84.0	0.0	0.0	0.0	6.6
9	15.4	24.0	18.4	82.3	2.2	8.4	10.6	2.0
10	14.8	25.6	17.6	85.3	0.0	0.0	0.0	0.0
11	14.1	23.7	18.4	84.0	.2	.3	.5	6.6
12	14.5	25.4	19.8	81.7	0.0	.8	.8	8.0
13	16.7	24.2	18.5	88.7	5.6	0.0	5.6	5.3
14	15.1	24.9	18.5	84.0	.1	5.7	5.8	5.6
15	15.8	24.1	18.8	81.0	0.0	2.0	2.0	4.1
16	16.1	24.7	18.8	84.3	0.0	0.0	0.0	4.2
17	15.0	24.4	18.5	82.7	11.1	0.0	11.1	1.8
18	14.1	25.1	18.6	83.3	4.4	.3	4.7	6.1
19	15.4	25.2	18.7	84.3	3.4	.2	3.6	4.5
20	15.0	22.2	16.3	87.3	6.0	0.0	6.0	2.3
21	14.0	24.7	18.7	76.3	0.0	0.0	0.0	7.0
22	13.8	23.2	19.0	83.0	0.0	0.0	0.0	2.5
23	15.2	23.4	16.8	95.0	25.4	3.2	28.6	1.2
24	14.9	25.3	17.8	82.7	1.6	.3	1.9	5.1
25	14.8	24.2	19.1	80.3	0.0	7.0	7.0	5.6
26	15.2	23.6	18.6	77.0	10.8	3.6	14.4	2.9
27	15.0	21.7	17.4	88.3	1.2	2.0	3.2	.9
28	14.4	24.0	18.0	86.0	19.2	5.6	24.8	3.9
29	15.6	20.8	16.8	87.7	5.5	.4	5.9	.3
30	13.3	23.3	17.6	83.7	1.5	5.8	7.3	4.4
31								
Total					134.7	59.7	194.4	112.8
Promedio	14.8	24.1	18.3	83.5				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.7	24.0	18.6	81.0	0.0	8.3	8.3	6.0
2	15.0	22.7	17.5	85.0	2.4	.3	2.7	.9
3	14.4	24.0	18.3	81.3	2.8	.1	2.9	3.3
4	15.4	24.1	19.0	77.3	2.6	0.0	2.6	2.5
5	15.0	25.5	19.2	78.3	0.0	0.0	0.0	6.3
6	14.2	25.7	20.0	77.3	0.0	0.0	0.0	5.6
7	15.0	25.4	19.7	79.0	0.0	0.0	0.0	5.7
8	16.7	23.0	19.4	82.3	.3	3.7	4.0	.7
9	15.0	24.7	19.4	82.0	0.0	0.0	0.0	5.8
10	15.4	27.0	20.2	77.7	0.0	0.0	0.0	7.4
11	15.0	24.0	19.0	76.7	0.0	0.0	0.0	1.1
12	15.2	24.8	19.8	78.3	0.0	0.0	0.0	6.8
13	16.0	26.0	19.4	82.0	5.1	0.0	5.1	2.9
14	13.8	23.5	19.0	83.3	0.0	0.0	0.0	7.0
15	16.0	24.0	18.6	87.3	9.5	0.0	9.5	3.3
16	15.2	26.2	20.4	79.0	.3	0.0	.3	6.0
17	16.3	25.3	20.6	81.3	0.0	0.0	0.0	8.3
18	16.0	26.0	19.9	82.3	1.0	0.0	1.0	3.4
19	16.4	26.4	19.1	82.0	9.0	10.5	19.5	5.4
20	16.1	25.5	19.9	80.0	0.0	8	8	6.8
21	15.8	23.4	17.8	87.3	15.0	.7	15.7	1.8
22	14.4	25.2	18.7	84.0	0.0	.7	.7	6.4
23	15.0	24.7	18.1	93.0	5.4	1.8	7.2	2.4
24	16.8	23.3	18.7	86.0	.5	27.3	27.8	2.2
25	15.0	21.5	17.6	82.7	0.0	0.0	0.0	1.5
26	14.4	24.5	19.0	78.3	0.0	0.0	0.0	6.7
27	15.9	23.0	18.1	88.0	2.8	0.0	2.8	.8
28	15.0	25.6	19.8	82.3	0.0	0.0	0.0	5.7
29	15.2	23.4	18.6	86.3	9.5	2.8	12.3	2.1
30	15.6	22.3	18.8	85.3	0.0	1.1	1.1	.4
31	13.4	25.7	19.7	84.3	7.3	3.2	10.5	5.1
Total					73.5	61.3	134.8	130.3
Promedio	15.3	24.5	19.1	82.3				

Estación : ALBAN
Año : 2000

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	15.3	24.7	19.5	81.3	0.0	4.4	4.4	1.9
2	15.8	20.4	17.0	93.3	10.3	0.0	10.3	.8
3	13.6	24.2	18.3	79.7	0.0	0.0	0.0	6.6
4	14.0	23.2	18.2	85.7	21.2	3.2	24.4	1.1
5	15.8	21.2	18.4	92.0	.5	5.7	6.2	2.2
6	15.0	21.6	18.0	89.7	2.5	22.1	24.6	.7
7	15.2	23.6	17.6	92.0	10.3	11.9	22.2	3.3
8	15.0	25.2	18.2	83.7	9.6	0.0	9.6	3.6
9	13.6	25.0	18.5	80.7	0.0	0.0	0.0	6.2
10	15.8	24.2	19.1	79.7	.1	11.6	11.7	5.1
11	15.6	22.1	18.0	78.3	3.1	0.0	3.1	.2
12	13.5	23.6	18.8	78.7	0.0	1.1	1.1	4.0
13	15.6	23.2	18.4	79.3	1.0	1.5	2.5	4.8
14	15.1	22.8	18.4	81.0	.3	0.0	.3	3.4
15	15.2	22.4	18.6	82.3	0.0	0.0	0.0	1.5
16	15.7	23.2	18.8	81.7	0.0	0.0	0.0	3.7
17	15.5	23.1	18.1	90.7	3.8	12.0	15.8	1.9
18	16.0	22.6	18.2	86.0	.9	23.1	24.0	1.1
19	15.5	22.7	18.0	89.3	7.2	9.4	16.6	3.1
20	16.1	23.7	18.6	88.3	8.0	0.0	8.0	3.5
21	15.8	25.4	19.9	76.7	0.0	3.3	3.3	7.5
22	16.5	21.2	17.6	91.0	.4	0.0	.4	.2
23	15.4	24.4	19.2	81.0	0.0	0.0	0.0	6.8
24	15.2	23.4	18.5	85.3	4.5	.6	5.1	3.1
25	16.3	24.1	19.0	85.0	.7	0.0	.7	4.7
26	14.0	24.7	19.3	77.3	0.0	19.5	19.5	5.1
27	16.0	23.0	19.1	84.3	0.0	0.0	0.0	.1
28	16.7	24.4	19.2	83.3	.2	.1	.3	3.9
29	17.0	23.5	19.1	83.7	0.0	0.0	0.0	.3
30	16.0	25.0	19.7	80.0	0.0	0.0	0.0	7.6
31								
Total					84.6	129.5	214.1	98.0
Promedio	15.4	23.4	18.6	84.0				

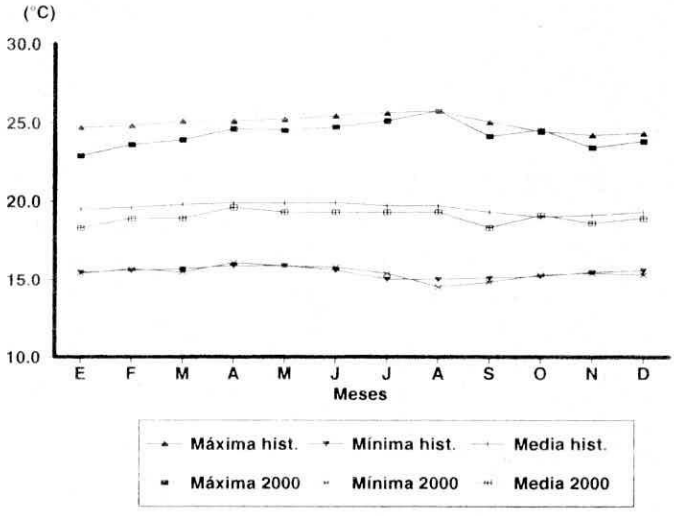
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	24.1	19.2	82.0	.4	.2	.6	3.2
2	16.2	23.6	19.0	84.0	.6	.2	.8	3.0
3	16.1	24.6	18.7	82.7	.1	0.0	.1	4.8
4	15.0	26.7	20.0	75.3	.4	.1	.5	4.8
5	16.1	23.9	19.4	84.0	0.0	0.0	0.0	2.7
6	15.7	24.0	18.5	84.3	8.3	0.0	8.3	1.5
7	16.2	24.5	19.9	82.0	.4	.4	.8	2.5
8	16.5	25.6	19.7	81.7	0.0	0.0	0.0	3.0
9	15.7	26.2	20.3	79.0	0.0	0.0	0.0	7.3
10	16.7	23.2	19.6	84.3	1.5	0.0	1.5	.2
11	15.0	23.0	19.4	80.7	0.0	0.0	0.0	.7
12	16.0	26.5	20.0	80.0	0.0	.2	.2	7.2
13	16.8	25.6	20.3	78.0	0.0	2.5	2.5	5.3
14	15.3	24.1	18.8	78.0	3.1	.9	4.0	1.8
15	14.8	23.2	17.9	82.0	1.7	1.0	2.7	2.1
16	14.2	23.7	18.0	80.3	2.3	0.0	2.3	2.8
17	14.4	22.6	17.9	81.3	3.0	8.7	11.7	3.0
18	15.0	23.0	18.3	81.3	0.0	6.2	6.2	2.8
19	15.6	20.0	17.5	91.3	1.0	4.1	5.1	0.0
20	15.0	22.4	17.9	86.7	0.0	0.0	0.0	2.9
21	13.6	24.1	18.6	82.3	0.0	0.0	0.0	4.9
22	14.4	24.5	19.2	80.0	0.0	0.0	0.0	5.3
23	13.8	22.4	18.5	78.3	0.0	0.0	0.0	.8
24	14.5	24.5	19.5	79.3	0.0	0.0	0.0	3.5
25	16.6	23.6	19.0	80.0	7.0	0.0	7.0	.9
26	14.8	24.2	19.1	83.7	0.0	0.0	0.0	6.7
27	16.0	21.0	17.7	89.3	8.5	0.0	8.5	.1
28	15.5	24.2	18.4	84.7	7.0	17.0	24.0	2.9
29	14.7	20.7	17.5	84.3	0.0	0.0	0.0	0.0
30	14.8	24.0	18.3	81.7	1.9	0.0	1.9	4.2
31	13.5	24.3	18.3	84.7	.6	0.0	.6	6.1
Total					47.8	41.5	89.3	97.0
Promedio	15.3	23.8	18.9	82.2				

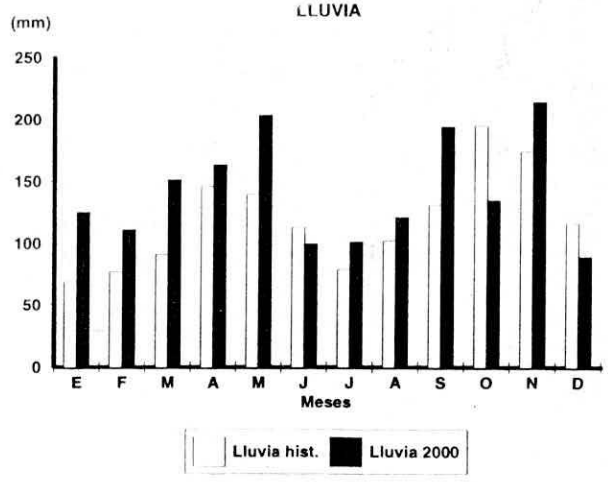
Estación : ALBAN
Año : 2000

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 46 'N
Longitud : 76 ° 11 'W
Altitud : 1500 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.4	22.9	18.3	26.7	14.3	85.7	125.3	20	83.9
Febrero	15.7	23.6	18.9	25.0	14.0	83.8	111.2	18	92.5
Marzo	15.5	23.9	18.9	26.0	13.5	84.4	151.5	20	89.0
Abril	16.1	24.6	19.6	26.8	14.2	83.7	163.5	25	96.8
Mayo	15.9	24.5	19.3	27.0	13.7	84.9	203.9	27	88.7
Junio	15.8	24.7	19.3	27.4	13.9	84.6	99.9	22	106.9
Julio	15.4	25.1	19.3	26.8	14.1	79.8	101.6	20	143.6
Agosto	14.5	25.7	19.3	29.0	12.2	79.9	121.0	18	183.9
Septiembre	14.8	24.1	18.3	27.5	13.3	83.5	194.4	25	112.8
Octubre	15.3	24.5	19.1	27.0	13.4	82.3	134.8	19	130.3
Noviembre	15.4	23.4	18.6	25.4	13.5	84.0	214.1	22	98.0
Diciembre	15.3	23.8	18.9	26.7	13.5	82.2	89.3	20	97.0
Promedio :	15.4	24.2	19.0			83.2			
Absoluta :				29.0	12.2				
Total :							1710.5	256	1323.4





Estación : ARTURO GOMEZ **Dpto. : VALLE** **Latitud : 4 ° 40 'N**
Año : 2000 **Mpio. : ALCALA** **Longitud : 75 ° 47 'W**
Altitud : 1320 m

Enero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.0	21.8	81.7	.7	1.2	1.9	2.8
2	17.0	26.0	21.0	81.7	0.0	7.0	7.0	3.7
3	17.8	26.8	20.6	81.0	0.0	3.1	3.1	4.9
4	16.6	26.0	20.5	74.7	1.6	0.0	1.6	1.9
5	16.0	25.2	20.5	81.3	.2	0.0	.2	2.3
6	16.8	28.0	20.4	80.0	.4	9.2	9.6	3.7
7	16.2	24.2	19.0	85.7	0.0	1.8	1.8	1.1
8	15.6	25.0	18.8	85.3	5.3	3.0	8.3	2.4
9	16.0	28.0	20.5	80.7	2.5	0.0	2.5	5.3
10	16.4	26.0	20.1	81.0	0.0	0.0	0.0	3.9
11	16.6	28.0	20.0	82.3	2.4	4.9	7.3	4.7
12	16.8	27.8	21.2	80.3	0.0	0.0	0.0	5.3
13	16.6	28.4	22.7	67.0	0.0	0.0	0.0	7.7
14	15.4	28.0	22.2	72.7	0.0	2.1	2.1	7.9
15	16.6	27.0	19.7	83.3	11.8	0.0	11.8	1.3
16	16.8	26.8	20.2	75.7	0.0	4.8	4.8	4.9
17	16.9	27.0	20.4	74.3	.1	.5	.6	5.6
18	16.8	27.6	20.2	81.0	1.5	0.0	1.5	4.5
19	15.6	28.2	21.6	74.7	0.0	0.0	0.0	8.1
20	16.8	27.0	21.9	75.7	0.0	0.0	0.0	3.6
21	17.6	26.8	21.6	78.0	0.0	0.0	0.0	4.7
22	16.8	30.0	23.2	72.0	0.0	0.0	0.0	7.0
23	16.6	29.2	22.1	76.0	0.0	0.0	0.0	6.9
24	16.9	29.0	22.7	69.7	0.0	0.0	0.0	7.8
25	16.6	28.4	20.2	81.0	26.9	.6	27.5	3.0
26	16.8	26.2	20.4	81.7	.2	1.5	1.7	2.5
27	15.6	29.6	21.4	76.3	0.0	0.0	0.0	6.4
28	18.4	27.0	21.6	81.7	0.0	2.7	2.7	3.5
29	17.8	23.0	19.0	89.3	.7	.1	.8	.3
30	17.4	27.0	20.0	83.7	.8	3.5	4.3	4.5
31	17.6	26.4	21.5	76.0	.4	.4	.8	1.6
Total					55.5	46.4	101.9	133.8
Promedio	16.7	27.1	20.9	78.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	25.2	20.7	82.3	8.4	0.0	8.4	3.4
2	16.9	25.8	20.4	82.0	.4	1	.5	2.8
3	16.8	27.0	21.4	79.7	0.0	0.0	0.0	4.6
4	17.4	28.8	22.0	73.0	.3	0.0	.3	5.2
5	17.9	27.0	21.6	79.3	0.0	0.0	0.0	5.2
6	17.0	27.8	20.9	78.7	0.0	0.0	0.0	4.5
7	15.4	29.0	21.5	77.7	.3	0.0	.3	7.9
8	15.8	29.6	20.6	79.7	5.0	0.0	5.0	6.6
9	16.4	29.4	22.0	71.7	0.0	0.0	0.0	7.7
10	17.9	28.2	22.5	75.0	0.0	0.0	0.0	3.4
11	18.4	28.8	21.3	77.3	.8	3.1	3.9	6.0
12	17.6	27.8	22.4	75.0	0.0	0.0	0.0	5.8
13	17.4	28.8	22.4	75.7	0.0	0.0	0.0	7.0
14	16.4	29.4	22.9	68.7	0.0	0.0	0.0	8.6
15	16.6	27.0	20.8	80.0	4.1	0.0	4.1	3.2
16	16.4	27.4	19.8	81.3	5.0	3.0	8.0	5.4
17	16.2	23.0	19.0	85.0	9.0	0.0	9.0	1.1
18	15.8	27.8	21.0	77.0	0.0	7.0	7.0	8.0
19	15.8	28.2	20.2	82.3	3.0	2.0	5.0	5.2
20	16.4	26.0	19.2	85.0	2.0	0.0	2.0	5.0
21	15.6	27.6	20.1	77.3	0.0	7.0	7.0	6.6
22	15.0	26.8	20.4	74.7	5.0	0.0	5.0	5.9
23	15.2	27.4	20.5	81.7	2.2	2.1	4.3	3.6
24	17.0	25.4	19.6	84.3	5.6	4.1	9.7	1.5
25	16.4	26.0	21.4	81.3	0.0	26.0	26.0	2.6
26	16.9	26.9	21.2	79.7	3.0	24.0	27.0	4.8
27	16.2	25.6	19.0	89.0	3.0	13.0	16.0	1.3
28	16.4	26.8	20.6	80.0	0.0	0.0	0.0	4.2
29	16.8	25.2	21.5	76.0	0.0	17.0	17.0	1.0
30								
31								
Total					57.1	108.4	165.5	138.1
Promedio	16.6	27.2	20.9	79.0				

Estación : ARTURO GOMEZ
Año : 2000

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	17.0	25.6	21.4	77.7	0.0	0.0	0.0	3.1
2	17.1	28.2	22.1	77.3	0.0	0.0	0.0	4.4
3	17.8	26.4	21.1	83.0	5.5	0.0	5.5	4.5
4	17.6	26.2	21.2	82.7	0.0	0.0	0.0	2.0
5	17.0	27.4	22.2	78.7	0.0	0.0	0.0	4.0
6	17.6	27.8	19.8	85.0	5.5	25.5	31.0	2.5
7	16.2	27.0	21.2	82.0	0.0	48.0	48.0	4.5
8	17.0	26.6	21.2	81.3	0.0	3.1	3.1	4.3
9	17.2	25.8	20.4	81.7	3.0	11.0	14.0	3.0
10	17.0	28.0	22.4	75.7	0.0	0.0	0.0	6.0
11	16.8	29.0	21.0	81.0	35.0	0.0	35.0	6.8
12	16.6	27.0	21.3	78.0	0.0	22.0	22.0	4.4
13	16.8	27.6	21.7	76.3	0.0	0.0	0.0	6.6
14	17.8	26.0	20.5	84.0	.8	0.0	.8	2.0
15	14.4	27.8	21.8	77.0	0.0	0.0	0.0	5.4
16	17.4	28.4	21.6	76.7	0.0	18.0	18.0	3.8
17	17.9	28.0	22.2	75.7	0.0	40.6	40.6	6.9
18	17.2	28.1	21.8	79.0	0.0	47.0	47.0	5.6
19	16.9	26.0	21.0	79.3	1.0	0.0	1.0	3.3
20	17.8	26.4	21.2	80.7	0.0	0.0	0.0	4.9
21	17.4	26.4	22.4	73.7	.7	0.0	.7	3.6
22	17.2	27.6	21.8	78.7	0.0	0.0	0.0	3.2
23	17.2	23.8	19.8	93.0	7.4	0.0	7.4	.6
24	16.4	27.2	21.2	76.3	0.0	9.7	9.7	4.8
25	16.8	23.0	19.6	88.0	8.7	.1	8.8	0.0
26	16.8	26.2	20.2	84.0	3.1	1.5	4.6	2.4
27	16.6	25.0	20.0	79.0	0.0	0.0	0.0	2.8
28	15.0	28.6	21.0	75.3	0.0	0.0	0.0	6.4
29	16.5	26.2	21.2	79.7	.5	0.0	.5	2.0
30	17.6	26.2	20.9	80.3	2.8	0.0	2.8	3.0
31	16.9	28.6	22.2	76.3	0.0	0.0	0.0	7.3
Total					74.0	226.5	300.5	124.1
Promedio	17.0	26.8	21.2	79.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.2	22.0	77.3	0.0	0.0	0.0	5.4
2	16.0	29.0	21.0	79.3	.6	0.0	.6	6.5
3	17.0	25.0	19.9	86.0	9.6	.2	9.8	1.5
4	16.8	25.2	21.5	81.0	5.0	64.0	69.0	2.2
5	16.4	26.0	21.1	84.7	0.0	0.0	0.0	1.4
6	17.6	27.4	21.0	82.7	1.4	0.0	1.4	4.2
7	17.4	27.8	21.7	84.0	0.0	0.0	0.0	3.5
8	16.8	27.8	22.0	80.7	0.0	0.0	0.0	5.2
9	17.0	30.0	22.4	84.3	0.0	0.0	0.0	7.0
10	17.2	28.0	22.1	81.3	0.0	0.0	0.0	2.3
11	17.4	25.4	21.2	87.7	0.0	0.0	0.0	1.0
12	17.2	25.0	19.6	86.7	5.2	0.0	5.2	.9
13	16.2	27.4	20.8	82.0	0.0	14.0	14.0	4.6
14	15.0	27.2	21.2	80.7	0.0	30.0	30.0	4.6
15	16.8	27.2	20.8	83.3	4.3	2.0	6.3	4.6
16	17.2	26.0	20.3	86.0	2.0	33.0	35.0	2.1
17	16.6	25.0	20.8	84.7	0.0	0.0	0.0	2.3
18	16.0	27.4	20.3	86.0	3.5	2.9	6.4	4.8
19	17.0	26.4	21.4	85.0	.3	0.0	.3	.6
20	15.8	28.0	21.4	82.0	0.0	0.0	0.0	1.2
21	16.0	25.0	21.2	85.0	0.0	0.0	0.0	.3
22	15.8	28.2	21.4	79.0	.1	8.9	9.0	3.7
23	16.0	24.0	20.4	86.7	6.6	.3	6.9	3.3
24	16.4	25.8	19.6	90.3	2.6	0.0	2.6	2.0
25	16.6	27.0	21.5	82.7	5.7	4.1	9.8	4.3
26	16.2	27.2	22.0	80.3	.5	0.0	.5	3.5
27	16.6	28.8	21.2	84.3	3.3	0.0	3.3	4.5
28	16.4	29.0	22.8	78.7	.2	8.6	8.8	6.6
29	17.4	26.0	21.8	84.0	2.0	0.0	2.0	2.2
30	17.0	27.4	22.1	83.3	0.0	0.0	0.0	4.5
31								
Total					52.9	168.0	220.9	100.8
Promedio	16.6	26.9	21.2	83.3				

Estación : ARTURO GOMEZ
Año : 2000

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	17.2	26.2	21.2	83.7	1.3	0.0	1.3	3.4
2	14.0	28.2	21.2	79.0	0.0	0.0	0.0	7.5
3	16.2	28.2	22.6	77.0	.3	0.0	.3	1.4
4	17.2	26.0	20.2	90.7	16.0	17.0	33.0	.5
5	17.0	26.6	20.7	89.0	0.0	28.0	28.0	6.4
6	16.4	24.6	21.2	85.3	0.0	0.0	0.0	.4
7	17.8	27.0	21.0	82.3	9.5	0.0	9.5	3.7
8	16.8	25.4	20.7	83.7	3.5	0.0	3.5	4.2
9	15.2	27.2	21.2	83.3	.4	0.0	.4	3.0
10	16.8	26.8	21.8	81.3	.1	0.0	.1	4.5
11	17.0	28.2	21.2	79.7	.5	.4	.9	4.9
12	17.6	24.6	20.0	89.7	2.6	0.0	2.6	.6
13	16.6	25.0	20.8	88.7	3.8	0.0	3.8	1.3
14	17.6	25.6	20.8	83.0	0.0	6.0	6.0	1.0
15	16.6	27.0	21.3	81.3	0.0	0.0	0.0	4.4
16	16.8	27.8	21.6	83.7	10.0	30.0	40.0	5.2
17	17.6	24.8	20.6	95.3	14.0	0.0	14.0	2.5
18	16.8	26.0	21.4	84.7	0.0	82.0	82.0	1.4
19	16.4	25.0	19.3	89.7	9.5	0.0	9.5	1.3
20	16.6	26.4	21.5	78.3	2.0	0.0	2.0	5.2
21	17.0	26.0	19.9	86.0	19.0	16.0	35.0	2.7
22	16.2	27.0	21.2	81.7	0.0	25.0	25.0	3.7
23	16.7	25.6	20.2	84.7	0.0	0.0	0.0	4.8
24	15.4	27.6	21.1	81.7	4.0	3.0	7.0	3.2
25	17.8	27.2	22.3	79.3	0.0	18.5	18.5	4.6
26	17.8	28.8	21.7	81.7	0.0	9.0	9.0	7.5
27	18.2	29.0	22.5	79.3	0.0	0.0	0.0	7.2
28	17.4	26.0	20.0	88.0	37.0	0.0	37.0	.9
29	17.4	25.6	21.0	84.3	0.0	17.5	17.5	4.7
30	16.8	23.4	19.2	96.0	13.0	0.0	13.0	.5
31	16.4	26.4	21.2	81.7	4.0	0.0	4.0	3.4
Total					150.5	252.4	402.9	106.0
Promedio	16.8	26.4	21.0	84.3				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.8	85.0	7.0	0.0	7.0	3.2
2	16.8	28.0	22.2	79.0	0.0	0.0	0.0	6.3
3	17.6	29.0	22.6	80.0	0.0	0.0	0.0	3.9
4	18.4	25.0	20.2	93.7	26.0	0.0	26.0	2.9
5	17.9	29.0	21.9	78.7	0.0	0.0	0.0	6.4
6	17.8	26.6	21.0	83.7	0.0	9.0	9.0	3.8
7	16.6	27.8	20.4	80.3	0.0	2.0	2.0	4.4
8	16.2	23.4	18.8	97.0	35.0	0.0	35.0	1.2
9	16.6	28.2	20.5	82.7	6.0	0.0	6.0	4.0
10	15.9	27.0	21.8	79.0	0.0	0.0	0.0	5.0
11	15.8	28.8	23.0	77.0	0.0	0.0	0.0	7.8
12	18.8	28.6	21.5	80.7	7.0	0.0	7.0	3.9
13	17.6	25.6	20.7	90.3	1.0	0.0	1.0	2.7
14	16.4	26.6	20.2	88.0	42.0	0.0	42.0	4.5
15	16.6	27.4	21.2	81.7	0.0	3.5	3.5	5.5
16	17.9	25.0	20.4	82.7	10.0	6.0	16.0	1.2
17	17.8	25.8	20.7	86.3	0.0	0.0	0.0	3.4
18	17.9	24.0	20.5	88.3	0.0	0.0	0.0	1.2
19	17.2	27.4	21.2	80.3	0.0	0.0	0.0	4.1
20	17.7	28.0	22.4	75.0	0.0	19.0	19.0	5.5
21	17.5	26.0	21.9	83.3	0.0	21.0	21.0	2.8
22	17.5	27.4	21.2	82.3	3.0	4.5	7.5	2.1
23	17.0	23.0	19.5	88.3	5.8	21.2	27.0	.7
24	16.5	23.2	20.1	83.0	8.0	4.0	12.0	.6
25	16.3	26.2	21.0	81.3	0.0	0.0	0.0	5.9
26	16.8	27.6	22.6	77.3	1.5	0.0	1.5	6.2
27	16.6	27.8	22.2	77.0	0.0	0.0	0.0	7.5
28	16.2	29.0	21.4	80.0	0.0	0.0	0.0	6.7
29	15.6	28.6	20.7	81.0	2.6	0.0	2.6	6.3
30	16.4	26.8	21.5	82.0	0.0	0.0	0.0	6.1
31								
Total					154.9	90.2	245.1	125.8
Promedio	17.0	26.8	21.1	82.8				

Estación : ARTURO GOMEZ
Año : 2000

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	17.0	28.6	21.6	82.0	1.5	0.0	1.5	5.0
2	16.6	28.0	21.2	84.0	3.6	0.0	3.6	5.5
3	17.6	26.4	20.5	85.3	5.0	0.0	5.0	1.1
4	16.8	28.6	22.0	79.3	1.0	0.0	1.0	5.6
5	17.0	27.6	21.6	74.0	0.0	0.0	0.0	6.9
6	17.6	24.4	19.8	86.3	0.0	0.0	0.0	1.2
7	15.8	25.0	20.4	78.0	1.0	0.0	1.0	3.0
8	14.9	29.0	22.4	73.3	1.0	1.0	2.0	8.4
9	18.0	29.2	23.3	71.0	0.0	0.0	0.0	7.2
10	16.0	28.4	22.8	74.0	0.0	0.0	0.0	5.8
11	16.8	29.4	22.2	77.0	5.5	0.0	5.5	7.1
12	15.4	28.0	22.0	75.0	0.0	0.0	0.0	5.1
13	17.6	27.0	22.2	79.3	0.0	0.0	0.0	3.7
14	17.8	28.0	21.9	76.0	0.0	0.0	0.0	3.8
15	17.9	27.8	22.3	76.0	3.0	0.0	3.0	4.5
16	17.0	29.0	22.4	75.7	0.0	12.0	12.0	7.4
17	17.3	28.0	20.7	84.3	18.0	9.0	27.0	5.1
18	15.8	27.4	20.9	76.7	0.0	3.8	3.8	5.6
19	16.2	28.0	19.8	82.3	21.0	2.0	23.0	7.6
20	16.0	27.2	20.7	79.3	0.0	13.0	13.0	4.8
21	16.4	25.6	20.8	81.7	0.0	2.0	2.0	2.5
22	17.6	27.2	21.8	82.7	0.0	0.0	0.0	4.4
23	16.9	29.8	23.6	70.7	0.0	0.0	0.0	9.5
24	15.8	28.2	22.0	73.3	0.0	0.0	0.0	8.1
25	17.4	27.6	22.0	74.0	0.0	0.0	0.0	6.2
26	16.9	27.6	21.4	81.7	2.0	0.0	2.0	3.4
27	17.0	27.4	20.8	82.7	12.0	6.0	18.0	3.9
28	15.9	26.4	20.5	80.0	4.0	0.0	4.0	4.2
29	16.0	27.0	19.8	82.0	6.0	16.0	22.0	5.4
30	17.0	25.6	21.4	77.7	6.0	0.0	6.0	3.2
31	17.2	28.0	21.4	78.0	0.0	0.0	0.0	7.6
Total					90.6	64.8	155.4	162.8
Promedio	16.7	27.6	21.5	78.5				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.2	82.0	3.4	.2	3.6	2.4
2	15.0	27.2	20.5	77.3	0.0	0.0	0.0	4.9
3	16.6	28.0	22.0	71.0	.1	14.6	14.7	5.7
4	16.8	26.6	20.2	80.0	2.2	0.0	2.2	3.8
5	17.4	26.4	21.2	77.0	.3	.1	.4	3.6
6	16.6	27.4	22.3	69.7	0.0	0.0	0.0	5.6
7	15.8	26.4	20.8	79.7	3.6	.8	4.4	3.5
8	16.0	27.4	21.2	76.0	0.0	0.0	0.0	7.3
9	15.8	26.6	20.4	84.0	2.0	0.0	2.0	5.7
10	15.6	28.6	21.2	79.0	2.3	3.1	5.4	7.0
11	15.4	28.4	21.9	69.3	0.0	0.0	0.0	8.7
12	14.4	30.2	23.6	58.7	0.0	0.0	0.0	11.1
13	17.0	28.0	22.6	68.0	0.0	0.0	0.0	6.3
14	15.9	29.2	22.2	76.3	9.6	0.0	9.6	7.8
15	15.2	27.6	22.5	74.3	0.0	.9	.9	6.5
16	17.6	28.3	22.6	72.3	0.0	.1	.1	7.3
17	16.6	28.4	22.5	72.0	15.0	0.0	15.0	7.8
18	16.8	28.6	22.2	77.0	0.0	0.0	0.0	5.0
19	15.1	30.4	23.1	62.7	0.0	0.0	0.0	9.0
20	15.8	29.8	23.2	66.0	0.0	0.0	0.0	9.9
21	16.4	31.2	23.6	65.7	0.0	0.0	0.0	10.4
22	16.0	30.2	23.2	69.7	0.0	0.0	0.0	8.3
23	16.8	30.0	23.8	66.7	0.0	0.0	0.0	8.6
24	17.0	29.9	23.2	70.7	0.0	0.0	0.0	8.3
25	17.6	24.8	21.3	80.0	5.0	11.0	16.0	1.9
26	17.9	28.8	22.8	73.0	0.0	0.0	0.0	6.9
27	16.0	29.7	23.7	66.3	0.0	0.0	0.0	7.2
28	19.0	27.8	22.2	79.0	2.0	31.0	33.0	4.0
29	18.2	27.4	21.0	79.0	2.0	0.0	2.0	2.8
30	17.2	28.8	22.9	69.0	0.0	8.0	8.0	7.7
31	17.4	26.9	20.6	81.7	8.0	0.0	8.0	1.2
Total					55.5	69.8	125.3	196.2
Promedio	16.5	28.2	22.1	73.3				

Estación : ARTURO GOMEZ
Año : 2000

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	16.8	26.6	21.1	80.3	0.0	3.9	3.9	2.6
2	17.8	27.6	22.5	72.7	0.0	0.0	0.0	5.9
3	18.2	27.4	20.8	81.3	13.4	22.6	36.0	4.6
4	17.0	22.6	18.8	92.3	4.3	.9	5.2	.2
5	16.6	25.0	20.9	81.0	0.0	0.0	0.0	.5
6	17.2	27.8	21.8	72.0	0.0	34.9	34.9	4.2
7	15.6	26.8	20.8	70.0	0.0	0.0	0.0	5.7
8	13.8	30.0	22.6	68.7	0.0	0.0	0.0	9.8
9	17.8	25.8	19.8	88.0	1.9	7.4	9.3	2.5
10	16.4	25.4	20.8	79.0	0.0	0.0	0.0	2.0
11	16.8	28.0	21.7	77.0	0.0	1.3	1.3	5.5
12	17.2	28.4	21.7	75.3	0.0	0.0	0.0	7.5
13	18.0	27.5	19.9	89.3	3.0	0.0	3.0	3.4
14	17.0	27.8	22.3	73.0	.5	.3	.8	5.4
15	17.2	27.4	20.8	83.3	0.0	0.0	0.0	3.9
16	17.2	27.0	21.5	74.3	0.0	.6	.6	6.4
17	17.0	27.6	20.3	83.0	6.3	0.0	6.3	2.6
18	15.0	27.0	21.2	77.7	.1	0.0	.1	5.8
19	16.4	27.4	20.1	83.3	.4	2.2	2.6	4.2
20	16.0	24.0	18.5	86.7	5.0	0.0	5.0	1.1
21	13.8	27.0	21.3	74.3	.1	0.0	.1	8.0
22	15.6	24.0	20.6	83.0	0.0	.3	.3	.4
23	15.4	26.4	19.3	84.7	3.0	.6	3.6	4.5
24	15.8	26.2	20.4	80.3	1.8	2.8	4.6	3.4
25	16.0	26.4	22.0	75.0	0.0	7.8	7.8	8.2
26	17.8	26.0	20.6	77.0	0.0	5.6	5.6	4.1
27	17.2	22.0	18.7	89.3	18.5	0.0	18.5	.5
28	16.4	25.0	20.5	78.3	.1	.4	.5	1.2
29	16.6	24.6	19.5	83.3	4.9	4.2	9.1	.9
30	15.8	25.4	19.6	84.0	5.8	1.1	6.9	3.0
31								
Total					69.1	96.9	166.0	118.0
Promedio	16.5	26.3	20.7	79.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.6	79.0	.4	7.6	8.0	7.5
2	16.6	23.2	19.5	92.7	1.6	0.0	1.6	2.8
3	16.0	25.0	19.8	78.7	0.0	.2	.2	3.9
4	15.6	26.0	20.3	79.3	0.0	0.0	0.0	5.0
5	15.8	27.0	21.4	76.7	0.0	0.0	0.0	8.0
6	16.2	28.4	20.5	79.3	8.0	0.0	8.0	8.1
7	16.0	28.6	22.3	75.7	0.0	0.0	0.0	6.9
8	17.8	26.0	21.4	83.3	0.0	0.0	0.0	1.9
9	18.2	28.0	21.6	79.0	0.0	0.0	0.0	6.5
10	17.4	28.4	22.2	76.0	0.0	0.0	0.0	9.0
11	16.4	27.8	21.7	76.3	0.0	0.0	0.0	4.1
12	15.8	28.8	21.6	77.0	4.0	0.0	4.0	7.9
13	17.2	28.0	21.5	75.3	0.0	0.0	0.0	3.4
14	16.4	30.2	21.8	76.3	.7	0.0	.7	7.2
15	17.2	29.0	21.1	78.7	1.2	0.0	1.2	4.6
16	15.8	30.4	21.4	79.7	12.9	0.0	12.9	8.5
17	16.2	29.6	23.4	70.3	0.0	0.0	0.0	8.7
18	17.1	29.4	22.3	77.0	0.0	0.0	0.0	5.6
19	16.4	28.9	22.2	74.7	0.0	0.0	0.0	5.7
20	16.6	29.6	21.5	77.7	1.7	3.1	4.8	7.2
21	17.6	26.4	19.0	94.7	20.1	0.0	20.1	2.0
22	16.4	29.0	21.7	77.7	0.0	0.0	0.0	5.6
23	17.9	28.0	21.1	79.7	.4	26.7	27.1	4.9
24	16.6	26.8	20.2	84.7	33.3	11.7	45.0	3.1
25	16.4	24.4	19.5	81.0	0.0	0.0	0.0	2.1
26	15.8	28.6	20.5	78.3	0.0	0.0	0.0	6.1
27	16.4	26.4	20.8	79.7	4.0	.5	4.5	1.6
28	15.8	26.8	20.8	82.7	0.0	0.0	0.0	2.3
29	16.4	27.9	20.8	82.0	19.4	10.5	29.9	2.3
30	16.2	24.5	20.4	81.0	42.9	5.6	48.5	1.7
31	15.6	28.2	21.6	75.7	0.0	22.7	22.7	7.3
Total					150.6	88.6	239.2	161.5
Promedio	16.5	27.6	21.1	79.4				

Estación : ARTURO GOMEZ
Año : 2000

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	17.6	25.6	21.4	83.3	0.0	.2	.2	1.6
2	17.4	21.0	19.2	93.3	15.8	0.0	15.8	0.0
3	15.4	28.6	22.0	71.3	0.0	.5	.5	9.1
4	17.8	27.0	21.0	81.7	.3	.1	.4	3.3
5	18.1	27.2	21.8	78.3	0.0	12.6	12.6	3.3
6	18.0	26.5	20.8	79.7	0.0	1.0	1.0	3.8
7	17.2	27.4	21.4	79.0	0.0	11.6	11.6	5.9
8	14.0	27.6	19.8	80.7	.3	0.0	.3	5.1
9	17.0	28.8	22.1	71.7	0.0	0.0	0.0	9.2
10	18.0	28.4	21.8	74.7	0.0	3.9	3.9	5.8
11	17.4	23.2	19.6	86.3	3.9	0.0	3.9	.1
12	16.0	28.0	21.0	74.0	0.0	0.0	0.0	7.0
13	18.0	27.6	21.8	75.7	0.0	3.7	3.7	5.9
14	17.6	26.0	21.0	80.7	0.0	6.3	6.3	5.2
15	17.0	25.4	20.5	77.3	0.0	0.0	0.0	1.5
16	17.8	27.2	21.6	74.0	0.0	0.0	0.0	3.4
17	18.3	25.8	21.8	79.0	.1	18.0	18.1	2.7
18	18.2	25.4	19.9	91.3	1.8	4.3	6.1	1.6
19	17.4	27.2	21.2	81.7	2.9	27.4	30.3	3.9
20	17.0	27.4	21.6	80.0	0.0	0.0	0.0	5.8
21	16.8	29.6	22.4	71.3	0.0	0.0	0.0	9.4
22	17.6	24.8	21.0	83.3	0.0	0.0	0.0	1.2
23	17.0	28.6	22.3	72.3	0.0	0.0	0.0	7.0
24	16.2	27.6	21.4	79.3	0.0	0.0	0.0	4.7
25	17.6	28.1	21.5	78.0	13.6	0.0	13.6	4.5
26	17.7	27.6	22.2	77.3	0.0	0.0	0.0	4.4
27	17.8	25.0	21.3	82.7	0.0	0.0	0.0	.4
28	16.6	27.6	21.4	78.7	.4	0.0	.4	3.5
29	17.4	25.4	20.6	87.3	1.6	0.0	1.6	1.4
30	16.6	28.5	21.0	81.0	3.9	0.0	3.9	6.3
31								
Total					44.6	89.6	134.2	127.0
Promedio	17.2	26.8	21.2	79.5				

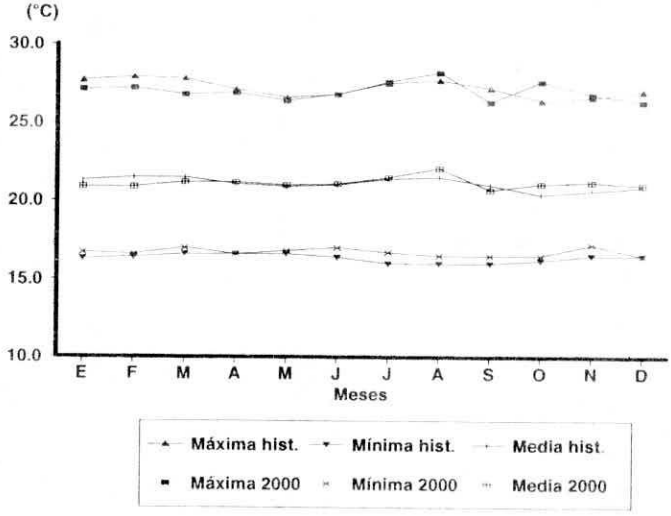
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.4	22.4	71.7	0.0	0.0	0.0	5.6
2	17.0	26.2	20.5	84.7	10.0	.6	10.6	.9
3	17.6	27.2	21.1	80.0	.2	0.0	.2	5.8
4	17.9	26.6	22.0	77.7	0.0	0.0	0.0	3.7
5	18.0	25.4	21.6	81.3	.2	0.0	.2	1.4
6	17.2	25.0	19.4	95.0	13.9	0.0	13.9	1.0
7	17.0	25.4	21.0	86.3	2.7	9.8	12.5	3.7
8	16.4	25.0	20.8	81.3	0.0	0.0	0.0	2.1
9	17.0	29.2	22.8	74.7	0.0	0.0	0.0	8.3
10	17.1	26.2	21.5	82.0	1.3	.1	1.4	1.3
11	17.0	25.8	20.4	83.7	0.0	0.0	0.0	2.0
12	14.4	29.8	22.4	74.0	0.0	0.0	0.0	8.0
13	17.6	29.2	23.1	75.0	0.0	1.0	1.0	5.5
14	18.2	24.8	20.5	88.3	5.6	0.0	5.6	.5
15	15.6	26.6	21.1	74.0	0.0	1.0	1.0	4.5
16	16.2	26.4	21.0	72.7	0.0	.8	.8	5.5
17	16.4	26.0	21.6	75.7	.1	1.4	1.5	3.9
18	17.6	27.2	21.6	77.0	.1	10.1	10.2	5.7
19	17.2	22.0	19.6	89.7	7.6	1.2	8.8	.4
20	16.8	25.0	19.6	83.0	1.8	0.0	1.8	2.6
21	14.8	28.0	21.2	77.7	0.0	0.0	0.0	7.9
22	16.4	28.6	21.6	72.3	0.0	0.0	0.0	8.4
23	15.0	25.2	20.5	82.7	0.0	0.0	0.0	3.0
24	15.8	27.0	21.5	79.0	0.0	0.0	0.0	4.4
25	16.2	26.6	20.0	95.0	6.4	.1	6.5	2.0
26	15.2	28.4	21.0	78.3	0.0	0.0	0.0	6.0
27	17.0	24.6	19.4	86.7	4.5	0.0	4.5	.8
28	16.8	26.0	21.2	78.0	0.0	16.0	16.0	3.5
29	16.2	21.2	18.4	89.3	0.0	.4	.4	0.0
30	15.6	26.5	20.5	80.3	0.0	0.0	0.0	5.6
31	15.0	27.0	20.3	82.0	1.0	0.0	1.0	7.3
Total					55.4	42.5	97.9	121.3
Promedio	16.5	26.3	21.0	80.9				

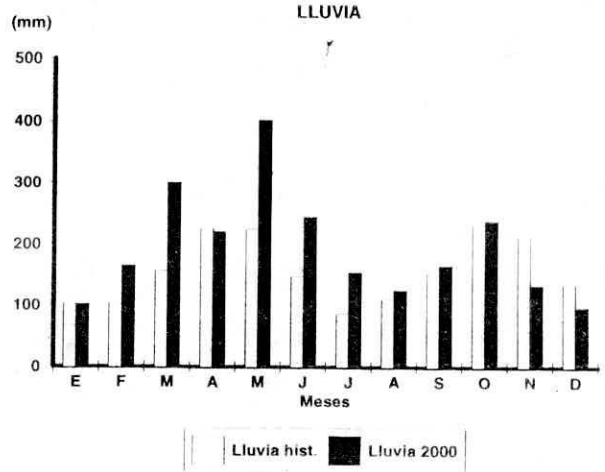
Estación : ARTURO GOMEZ
Año : 2000

Dpto. : VALLE
Mpio. : ALCALA

Latitud : 4 ° 40 'N
Longitud : 75 ° 47 'W
Altitud : 1320 m

MES	TEMPERATURA °C					PRECIPITACION			
	Min Med.	Máx Med	Media	Máx Abs.	Min Abs	Hum Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.7	27.1	20.9	30.0	15.4	78.9	101.9	21	133.8
Febrero	16.6	27.2	20.9	29.6	15.0	79.0	165.5	20	138.1
Marzo	17.0	26.8	21.2	29.0	14.4	79.9	300.5	19	124.1
Abril	16.6	26.9	21.2	30.0	15.0	83.3	220.9	19	100.8
Mayo	16.8	26.4	21.0	29.0	14.0	84.3	402.9	26	106.0
Junio	17.0	26.8	21.1	29.0	15.6	82.8	245.1	18	125.8
Julio	16.7	27.6	21.5	29.8	14.9	78.5	155.4	19	162.8
Agosto	16.5	28.2	22.1	31.2	14.4	73.3	125.3	16	196.2
Septiembre	16.5	26.3	20.7	30.0	13.8	79.9	166.0	23	118.0
Octubre	16.5	27.6	21.1	30.4	15.6	79.4	239.2	16	161.5
Noviembre	17.2	26.8	21.2	29.6	14.0	79.5	134.2	19	127.0
Diciembre	16.5	26.3	21.0	29.8	14.4	80.9	97.9	19	121.3
Promedio :	16.7	27.0	21.2			80.0			
Absoluta :				31.2	13.8				
Total :							2354.8	235	1615.4





Estación : VENECIA
Año : 2000

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	17.7	27.9	22.5	77.0	0.0	0.0	0.0	4.4
2	18.0	26.9	21.2	87.0	1.7	20.2	21.9	3.7
3	17.5	27.9	21.0	82.3	.6	1.0	1.6	5.2
4	17.6	25.9	20.8	81.0	0.0	0.0	0.0	1.8
5	17.0	27.0	21.0	79.3	1.3	0.0	1.3	4.9
6	16.8	27.5	20.2	81.7	8.3	20.0	28.3	3.8
7	16.3	24.9	19.5	84.3	.3	6.7	7.0	2.3
8	16.2	23.9	19.4	85.0	7.6	0.0	7.6	1.5
9	17.0	26.9	20.9	81.3	0.0	0.0	0.0	3.7
10	17.5	26.2	20.1	85.3	2.0	0.0	2.0	4.6
11	16.3	27.8	20.6	84.7	3.7	0.0	3.7	6.1
12	15.9	28.0	20.8	79.7	0.0	0.0	0.0	4.6
13	16.4	29.3	22.0	74.3	0.0	0.0	0.0	6.8
14	15.8	29.7	23.4	70.7	0.0	8.1	8.1	9.0
15	17.9	24.0	19.6	90.0	2.9	0.0	2.9	.9
16	16.5	27.6	21.1	75.0	0.0	13.4	13.4	4.7
17	16.9	27.0	20.0	85.7	21.2	1.0	22.2	4.8
18	17.0	26.6	20.7	84.0	2.3	0.0	2.3	4.0
19	16.0	28.3	21.5	78.0	0.0	.4	.4	7.9
20	17.3	27.6	22.6	77.7	0.0	0.0	0.0	3.4
21	18.4	28.5	22.8	80.3	0.0	0.0	0.0	4.7
22	17.8	29.2	23.0	77.3	0.0	0.0	0.0	5.3
23	16.1	30.3	21.7	83.0	5.8	.6	6.4	7.8
24	17.3	29.2	22.0	81.0	0.0	3.3	3.3	7.5
25	17.0	28.1	20.4	83.3	41.6	.6	42.2	3.8
26	17.2	25.6	21.1	81.3	0.0	0.0	0.0	1.7
27	15.7	28.8	21.2	79.3	0.0	0.0	0.0	6.0
28	18.0	27.0	21.8	80.7	.5	1.5	2.0	2.0
29	17.8	23.3	19.9	87.0	1.7	.8	2.5	.2
30	16.8	26.1	21.5	79.3	12.7	18.1	30.8	3.9
31	17.0	26.2	21.4	83.7	0.0	2.6	2.6	2.6
Total					114.2	98.3	212.5	133.6
Promedio	17.0	27.2	21.2	81.3				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.5	21.0	83.3	2.2	0.0	2.2	2.5
2	17.0	26.4	20.8	83.7	.8	.6	1.4	3.1
3	17.8	28.1	22.7	79.0	.5	0.0	.5	5.4
4	17.9	29.0	22.7	79.7	0.0	1.6	1.6	5.8
5	17.7	27.1	21.9	80.7	0.0	0.0	0.0	3.7
6	16.4	26.6	20.8	82.0	0.0	0.0	0.0	2.6
7	14.9	30.1	21.3	78.7	0.0	0.0	0.0	8.3
8	15.6	30.5	22.8	69.7	0.0	0.0	0.0	6.9
9	16.4	29.7	22.3	77.7	0.0	2.5	2.5	5.8
10	18.1	29.0	23.4	75.0	0.0	0.0	0.0	6.1
11	18.6	29.4	22.8	81.0	1.9	3.4	5.3	6.0
12	17.3	28.9	22.8	76.0	.2	1.0	1.2	7.5
13	17.6	30.4	22.8	74.7	0.0	0.0	0.0	7.7
14	17.1	30.6	23.7	67.7	0.0	0.0	0.0	8.9
15	16.8	27.2	20.6	81.7	.6	0.0	.6	3.6
16	16.3	27.6	20.7	80.3	1.8	20.5	22.3	3.2
17	16.1	25.3	19.5	86.0	.2	0.0	.2	2.6
18	16.6	29.0	20.6	82.3	14.0	.2	14.2	6.8
19	16.9	28.2	21.0	83.7	1.6	14.9	16.5	4.6
20	16.6	23.1	19.2	92.7	29.3	8.9	38.2	2.1
21	16.3	28.5	21.3	83.3	0.0	26.2	26.2	6.6
22	17.5	25.3	20.4	85.0	17.2	0.0	17.2	1.1
23	17.0	26.7	20.0	83.7	10.9	10.0	20.9	1.7
24	17.8	25.8	20.6	84.7	1.3	14.0	15.3	1.9
25	17.1	27.6	21.2	82.3	.3	28.4	28.7	2.7
26	17.1	27.0	21.4	80.3	0.0	16.5	16.5	1.2
27	17.0	26.5	20.1	85.0	10.4	12.0	22.4	2.5
28	17.2	26.8	21.4	80.3	0.0	.1	.1	3.0
29	18.0	27.1	22.0	81.3	0.0	14.9	14.9	2.8
30								
31								
Total					93.2	175.7	268.9	126.7
Promedio	17.1	27.7	21.4	80.7				

Estación : VENECIA Dpto. : VALLE Latitud : 4 ° 20 'N
Año : 2000 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	17.5	26.5	21.0	80.3	0.0	0.0	0.0	1.8
2	16.9	26.6	22.0	78.7	0.0	0.0	0.0	2.3
3	18.4	28.6	21.8	83.7	.4	.1	.5	4.1
4	18.9	27.2	21.9	81.7	0.0	0.0	0.0	3.1
5	17.7	28.1	23.0	76.7	0.0	0.0	0.0	2.0
6	18.6	29.2	21.3	84.0	27.0	48.1	75.1	3.3
7	16.5	28.4	21.4	78.7	0.0	24.7	24.7	5.2
8	17.1	26.4	21.0	84.3	0.0	41.8	41.8	2.4
9	17.0	25.9	20.8	84.7	.6	2.2	2.8	2.3
10	17.1	28.5	22.0	80.3	0.0	0.0	0.0	5.5
11	16.9	29.5	21.4	82.3	3.4	0.0	3.4	6.2
12	16.8	27.5	20.8	82.0	2.9	19.8	22.7	5.2
13	16.3	27.8	21.5	78.7	0.0	.5	.5	6.3
14	17.2	28.6	20.8	83.3	.4	0.0	.4	4.0
15	14.7	29.3	21.7	76.7	0.0	0.0	0.0	6.3
16	16.9	28.6	22.8	80.0	0.0	.5	.5	4.6
17	18.4	29.7	22.7	79.0	2.2	8.4	10.6	7.2
18	18.6	29.2	22.5	77.7	0.0	34.3	34.3	5.4
19	17.4	26.9	21.4	80.3	.4	3.0	3.4	2.7
20	17.6	26.1	21.6	80.7	0.0	0.0	0.0	2.8
21	16.9	28.3	21.1	83.3	.6	8.3	8.9	4.4
22	17.0	29.0	20.6	83.7	2.9	0.0	2.9	4.2
23	17.5	23.6	19.5	86.3	1.5	.2	1.7	.3
24	17.1	27.5	22.2	67.3	0.0	1.6	1.6	4.6
25	17.4	22.4	19.4	78.7	6.7	0.0	6.7	0.0
26	16.5	27.3	20.5	71.0	1.5	1.3	2.8	2.6
27	17.1	25.5	20.9	70.7	0.0	0.0	0.0	2.4
28	.9	29.0	22.5	69.0	0.0	0.0	0.0	5.4
29	18.1	29.7	21.4	73.3	13.0	22.0	35.0	4.1
30	18.0	27.0	21.1	78.7	.5	1.3	1.8	2.7
31	17.9	29.1	22.6	70.3	0.0	0.0	0.0	7.7
Total					64.0	218.1	282.1	121.1
Promedio	17.3	27.6	21.5	78.9				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	29.5	22.3	74.7	0.0	0.0	0.0	5.4
2	16.5	30.5	23.5	65.0	0.0	0.0	0.0	8.8
3	17.4	26.3	20.5	79.3	2.7	5.2	7.9	1.6
4	17.9	25.3	21.2	76.7	0.0	38.0	38.0	2.4
5	17.4	27.4	20.8	74.7	0.0	0.0	0.0	3.2
6	16.9	29.5	21.2	74.3	23.5	.1	23.6	5.1
7	18.2	27.5	22.5	74.7	.7	0.0	.7	2.8
8	18.0	28.5	22.6	71.3	0.0	0.0	0.0	3.6
9	17.8	30.8	22.0	74.3	11.4	0.0	11.4	6.4
10	17.6	29.2	22.4	73.7	3.1	.3	3.4	4.9
11	18.4	26.0	21.9	73.3	0.0	2.7	2.7	.5
12	18.1	25.0	20.7	79.3	16.9	3.8	20.7	1.3
13	17.6	28.6	23.2	68.3	0.0	26.7	26.7	7.1
14	16.0	27.8	21.6	69.0	0.0	0.0	0.0	5.7
15	17.8	28.0	22.2	72.7	0.0	0.0	0.0	2.5
16	18.0	27.1	21.8	76.3	2	56.1	56.3	1.8
17	17.2	25.9	20.7	76.7	4	0.0	.4	2.3
18	17.3	28.1	22.3	70.3	0.0	0.0	0.0	2.3
19	16.2	26.7	21.3	74.7	3	0.0	.3	2.7
20	17.8	30.0	21.6	75.0	8.5	0.0	8.5	5.8
21	18.1	26.3	21.6	78.0	0.0	0.0	0.0	.2
22	19.0	29.0	22.2	74.3	0.0	3	3	3.2
23	18.4	25.5	21.3	75.0	0.0	0.0	0.0	.6
24	17.7	28.1	21.5	76.0	.9	0.0	.9	2.6
25	18.1	28.8	21.7	74.3	11.8	2.2	14.0	4.1
26	18.3	27.6	22.0	78.7	1.1	0.0	1.1	2.7
27	16.9	29.1	22.0	75.0	0.0	0.0	0.0	3.6
28	16.7	30.3	23.4	69.3	2	3.3	3.5	8.0
29	19.0	27.2	22.2	75.0	0.0	0.0	0.0	3.1
30	18.1	29.2	22.2	76.7	2.0	0.0	2.0	4.9
31								
Total					83.7	138.7	222.4	109.2
Promedio	17.7	28.0	21.9	74.2				

Estación : VENECIA
Año : 2000

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	28.1	20.9	77.3	7.4	0.0	7.4	3.3
2	15.2	28.8	21.6	71.0	0.0	0.0	0.0	5.8
3	17.6	28.9	22.6	72.0	0.0	.6	.6	4.6
4	18.0	25.7	20.9	80.0	.4	.9	1.3	.2
5	18.2	28.4	21.8	73.7	0.0	22.6	22.6	3.8
6	17.3	25.3	20.6	78.0	1.9	7.5	9.4	2.6
7	17.8	26.5	22.0	76.3	.1	40.9	41.0	3.7
8	17.6	25.6	20.9	75.3	12.0	0.0	12.0	2.8
9	16.0	28.0	21.7	73.7	0.0	0.0	0.0	2.8
10	18.5	27.1	21.6	77.7	0.0	0.0	0.0	2.0
11	17.2	30.0	21.8	73.0	5.7	2.2	7.9	7.1
12	18.8	23.7	20.7	83.3	2.4	0.0	2.4	.1
13	17.7	26.2	20.7	77.7	1.0	.2	1.2	3.1
14	18.6	27.5	21.2	79.7	.3	2.2	2.5	1.2
15	17.8	28.0	21.6	75.0	.6	0.0	.6	3.6
16	17.3	26.6	21.8	74.7	.4	19.3	19.7	4.2
17	18.6	26.4	21.9	79.7	1.5	0.0	1.5	1.8
18	17.8	27.3	22.2	76.0	0.0	65.6	65.6	1.9
19	18.0	24.0	20.3	78.7	10.1	24.6	34.7	.3
20	17.7	26.0	20.7	77.7	0.0	21.5	21.5	1.6
21	18.1	27.9	21.6	72.7	0.0	2.3	2.3	3.3
22	17.3	29.0	22.8	72.7	0.0	22.7	22.7	4.7
23	17.9	25.6	20.3	78.7	1.8	0.0	1.8	2.1
24	17.0	29.1	23.0	69.7	0.0	.4	.4	5.8
25	19.1	27.7	22.9	72.3	0.0	0.0	0.0	5.0
26	19.8	30.0	24.5	67.3	0.0	0.0	0.0	7.1
27	19.4	30.7	22.3	72.7	14.7	0.0	14.7	7.1
28	18.8	27.2	20.9	81.0	3.6	.3	3.9	1.5
29	17.6	27.3	21.4	76.7	1.3	8.7	10.0	3.0
30	17.6	23.9	20.2	78.3	7.2	0.0	7.2	.5
31	16.7	26.0	21.0	74.7	0.0	2.9	2.9	1.9
Total					72.4	245.4	317.8	98.5
Promedio	17.8	27.2	21.6	75.7				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	26.4	21.8	77.7	1.1	6.6	7.7	2.0
2	17.4	28.3	22.5	71.0	0.0	0.0	0.0	5.7
3	18.0	30.7	23.8	69.7	0.0	0.0	0.0	6.0
4	18.7	27.5	23.1	73.3	0.0	1.0	1.0	3.9
5	17.6	30.5	23.2	68.7	0.0	0.0	0.0	8.2
6	18.3	28.4	21.5	76.0	.8	5.1	5.9	4.8
7	17.7	28.8	22.1	73.0	0.0	0.0	0.0	4.5
8	16.9	25.2	21.2	76.7	0.0	0.0	0.0	.6
9	16.5	27.3	20.7	76.0	1.2	.7	1.9	2.3
10	17.4	28.9	22.2	74.0	0.0	0.0	0.0	5.4
11	17.0	29.9	23.4	69.0	0.0	0.0	0.0	7.5
12	18.1	29.4	22.7	69.3	8.5	0.0	8.5	5.1
13	18.2	27.5	21.2	80.3	.7	0.0	.7	3.3
14	17.1	28.6	21.6	75.3	2.4	.2	2.6	5.6
15	17.1	28.0	20.6	74.0	15.9	.9	16.8	4.1
16	17.0	26.4	20.8	75.7	10.5	11.1	21.6	2.3
17	18.0	26.5	21.0	76.3	.3	1.3	1.6	3.5
18	17.8	24.0	20.2	81.7	.9	0.0	.9	1.2
19	17.4	29.0	21.6	75.3	.2	0.0	.2	6.2
20	17.2	29.4	23.1	70.7	0.0	0.0	0.0	5.7
21	18.5	28.0	23.2	70.7	0.0	.9	.9	4.6
22	18.6	27.6	22.0	73.7	.4	13.7	14.1	3.6
23	18.2	24.3	19.6	82.3	5.1	23.4	28.5	.6
24	16.4	24.4	20.3	75.0	.8	3.5	4.3	1.1
25	16.9	27.2	21.1	74.3	.3	.5	.8	5.4
26	17.6	29.4	23.2	68.7	0.0	0.0	0.0	7.5
27	18.3	28.5	22.8	71.7	.1	.5	.6	7.6
28	18.3	29.7	23.2	69.0	0.0	0.0	0.0	6.2
29	16.1	29.7	22.7	65.7	0.0	0.0	0.0	5.7
30	17.6	29.5	22.7	71.3	.7	0.0	.7	6.0
31								
Total					49.9	69.4	119.3	136.2
Promedio	17.6	28.0	22.0	73.5				

Estación : VENECIA
Año : 2000

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	17.6	28.8	22.3	73.0	.5	2.5	3.0	5.5
2	18.3	29.2	23.4	68.3	0.0	0.0	0.0	6.2
3	19.1	26.9	22.3	73.3	0.0	0.0	0.0	2.3
4	17.6	30.5	23.9	65.3	0.0	.4	.4	7.3
5	18.0	27.5	21.9	72.7	0.0	0.0	0.0	3.1
6	17.6	28.4	21.4	74.7	0.0	0.0	0.0	2.5
7	15.6	28.4	22.0	73.7	0.0	0.0	0.0	5.1
8	15.7	30.1	23.2	65.7	0.0	0.0	0.0	8.7
9	17.2	30.2	23.9	68.7	0.0	0.0	0.0	9.2
10	15.9	30.0	23.2	67.0	0.0	0.0	0.0	7.1
11	18.0	30.1	23.6	64.7	0.0	0.0	0.0	7.9
12	16.2	29.9	23.2	68.7	0.0	0.0	0.0	5.2
13	17.1	28.9	22.1	68.7	0.0	3.5	3.5	4.1
14	18.6	28.2	23.4	69.0	0.0	0.0	0.0	3.5
15	17.6	28.9	23.4	67.7	0.0	0.0	0.0	5.6
16	16.7	30.2	23.6	66.3	0.0	0.0	0.0	6.6
17	18.2	27.2	22.9	65.7	0.0	12.0	12.0	3.7
18	17.4	28.4	21.2	70.0	0.0	0.0	0.0	4.6
19	17.3	29.5	22.0	68.3	0.0	8.0	8.0	6.1
20	17.0	28.0	20.6	75.7	3.0	48.9	51.9	5.0
21	16.8	26.4	21.0	72.0	4.8	0.0	4.8	4.0
22	18.1	28.4	22.0	71.3	0.0	0.0	0.0	4.4
23	16.7	30.2	23.0	66.3	0.0	0.0	0.0	9.4
24	16.8	28.9	23.3	63.3	0.0	0.0	0.0	5.8
25	18.5	29.6	23.7	67.3	0.0	0.0	0.0	6.1
26	18.2	28.6	22.0	74.0	.7	0.0	.7	4.0
27	17.8	28.4	23.0	63.3	0.0	.4	.4	3.5
28	16.9	26.6	21.8	69.7	0.0	0.0	0.0	3.2
29	16.5	28.0	20.9	73.3	1.6	3	1.9	5.4
30	17.9	26.5	22.0	69.7	1	1	2	2.9
31	16.3	29.5	21.9	67.3	.4	0.0	.4	6.8
Total					11.1	76.1	87.2	164.8
Promedio	17.3	28.7	22.5	69.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.3	20.3	74.0	24.1	1.5	25.6	3.6
2	15.5	27.9	20.9	74.7	0.0	.6	.6	4.5
3	17.5	29.2	21.3	72.3	12.2	1	12.3	5.9
4	18.1	27.1	21.9	70.7	0.0	0.0	0.0	3.7
5	18.1	27.2	21.8	70.3	0.0	.6	.6	2.7
6	17.0	29.0	22.3	66.7	0.0	0.0	0.0	7.1
7	17.6	27.9	21.9	72.3	.5	1.6	2.1	4.7
8	16.9	27.2	21.7	69.3	0.0	0.0	0.0	5.0
9	17.7	27.4	22.4	70.3	0.0	0.0	0.0	5.0
10	16.9	30.6	23.0	70.0	5	12.2	12.7	9.4
11	17.0	30.7	23.9	60.7	0.0	0.0	0.0	7.3
12	14.6	31.9	23.9	62.0	0.0	0.0	0.0	9.0
13	17.0	30.4	23.0	75.3	0.0	0.0	0.0	5.7
14	17.2	31.5	23.6	72.0	0.0	0.0	0.0	9.8
15	16.0	28.4	23.1	75.0	0.0	0.0	0.0	6.2
16	18.8	29.4	24.1	73.0	0.0	0.0	0.0	5.7
17	17.9	31.6	24.2	67.3	0.0	0.0	0.0	8.7
18	18.1	28.0	22.5	76.3	0.0	0.0	0.0	3.4
19	16.4	32.0	23.9	65.0	0.0	0.0	0.0	9.3
20	14.5	32.9	23.8	68.3	0.0	0.0	0.0	9.9
21	16.0	33.2	24.8	65.0	0.0	0.0	0.0	9.5
22	17.2	30.1	23.7	71.7	0.0	0.0	0.0	7.6
23	16.5	32.4	24.8	68.7	9	.5	1.4	8.3
24	17.3	31.9	22.9	71.3	0.0	0.0	0.0	8.8
25	17.0	26.7	21.0	83.7	2.9	0.0	2.9	3.6
26	18.5	30.2	23.0	76.7	0.0	0.0	0.0	7.4
27	17.0	29.9	23.8	70.3	0.0	1.2	1.2	5.9
28	15.2	28.2	22.5	77.7	0.0	7	7	3.4
29	19.3	27.9	21.7	82.0	8.8	0.0	8.8	2.1
30	17.3	30.0	23.8	72.0	0.0	8.1	8.1	8.5
31	17.2	25.4	21.4	82.0	0.0	3.2	3.2	1.2
Total					49.9	30.3	80.2	192.9
Promedio	17.0	29.5	22.8	71.8				

Estación : VENECIA
Año : 2000

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	17.1	26.0	21.7	79.3	0.0	2.7	2.7	2.3
2	18.0	30.0	22.6	75.3	0.0	.5	.5	5.0
3	19.0	28.2	21.2	82.7	9.0	35.5	44.5	1.7
4	18.0	22.0	19.5	93.7	8.4	0.0	8.4	0.0
5	18.2	25.0	21.6	79.3	0.0	0.0	0.0	.4
6	17.7	29.2	21.9	79.3	.4	53.2	53.6	5.4
7	16.1	26.0	19.9	79.7	.6	0.0	.6	4.5
8	15.4	29.9	21.5	80.3	0.0	0.0	0.0	8.1
9	17.3	26.6	20.2	83.7	41.0	9.3	50.3	1.5
10	16.9	23.9	19.6	85.0	0.0	0.0	0.0	.4
11	17.0	29.0	22.6	75.7	0.0	0.0	0.0	7.0
12	18.8	30.2	23.3	74.7	0.0	0.0	0.0	8.3
13	19.7	29.5	22.4	78.0	0.0	0.0	0.0	4.7
14	17.7	30.0	21.8	79.7	21.2	3.4	24.6	5.9
15	18.1	27.6	22.0	80.0	0.0	1.0	1.0	4.2
16	18.4	29.4	22.8	77.3	0.0	0.0	0.0	5.8
17	18.0	27.1	21.5	82.7	0.0	0.0	0.0	2.0
18	16.8	26.5	21.8	80.3	0.0	0.0	0.0	2.9
19	16.2	30.4	20.9	79.7	5.6	.5	6.1	5.3
20	16.5	24.5	19.6	85.3	.7	0.0	.7	.8
21	15.1	28.5	22.2	70.3	0.0	0.0	0.0	6.3
22	17.2	26.5	20.5	82.0	.3	0.0	.3	1.6
23	17.0	28.0	20.4	83.0	6.4	2.1	8.5	5.1
24	17.5	27.5	20.8	82.7	3.4	2.9	6.3	2.4
25	17.5	28.9	21.9	77.3	0.0	0.0	0.0	6.4
26	19.4	28.2	22.8	77.3	0.0	0.0	0.0	4.2
27	18.0	25.5	20.2	88.3	1.3	5.2	6.5	.9
28	17.8	26.0	20.3	84.3	0.0	0.0	0.0	3.1
29	18.0	24.0	19.6	87.3	27.8	3.7	31.5	.8
30	17.0	26.5	20.2	84.3	0.0	5.0	5.0	1.7
31								
Total					126.1	125.0	251.1	108.7
Promedio	17.5	27.4	21.2	80.9				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	29.1	22.4	84.7	0.0	22.6	22.6	6.8
2	17.5	25.4	19.4	93.3	3.5	0.0	3.5	3.9
3	17.1	27.9	20.2	81.3	4.0	2.0	6.0	3.1
4	16.7	27.7	21.6	80.0	0.0	0.0	0.0	6.2
5	16.4	29.7	22.4	76.7	0.0	0.0	0.0	7.8
6	17.4	29.8	22.0	73.7	.9	0.0	.9	6.4
7	16.3	27.6	21.9	76.7	0.0	0.0	0.0	4.5
8	18.5	26.9	22.4	80.7	0.0	0.0	0.0	1.8
9	19.0	29.5	22.6	78.3	0.0	0.0	0.0	5.9
10	18.4	29.8	23.2	78.7	0.0	0.0	0.0	6.6
11	17.6	28.5	22.7	76.3	0.0	0.0	0.0	3.5
12	17.0	29.5	22.8	75.0	0.0	0.0	0.0	7.0
13	17.9	27.9	22.0	74.0	0.0	0.0	0.0	4.7
14	17.1	31.0	22.7	77.3	0.0	0.0	0.0	9.0
15	18.0	28.9	20.9	82.7	56.8	0.0	56.8	3.7
16	16.5	30.7	22.2	76.3	0.0	0.0	0.0	7.6
17	17.8	31.2	24.0	74.7	0.0	0.0	0.0	8.7
18	18.9	30.6	22.5	76.7	5.6	0.0	5.6	5.9
19	17.5	30.1	22.7	80.7	0.0	0.0	0.0	6.9
20	19.1	30.3	23.0	73.3	0.0	10.2	10.2	7.3
21	18.4	27.0	21.0	85.0	12.9	.2	13.1	1.3
22	18.0	29.4	21.8	84.0	1.0	0.0	1.0	5.6
23	17.1	28.1	21.0	81.0	15.0	4.0	19.0	2.7
24	18.0	26.1	20.1	88.0	29.0	17.6	46.6	2.8
25	17.2	25.5	19.8	86.0	0.0	0.0	0.0	3.1
26	16.4	29.0	21.4	80.3	0.0	.1	.1	6.2
27	17.2	27.6	20.8	85.7	1.6	2.6	4.2	4.1
28	16.0	27.5	21.9	79.3	0.0	0.0	0.0	4.6
29	18.8	26.9	22.0	80.3	0.0	19.8	19.8	2.8
30	18.6	26.1	20.6	84.7	13.4	2.7	16.1	.6
31	17.0	28.9	22.1	79.0	0.0	20.1	20.1	6.9
Total					143.7	101.9	245.6	158.0
Promedio	17.6	28.5	21.8	80.1				

Estación : VENECIA
Año : 2000

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	18.8	25.4	20.9	82.0	0.0	46.5	46.5	.8
2	17.9	24.6	19.8	89.3	16.2	0.0	16.2	1.3
3	17.2	29.1	22.3	78.3	0.0	0.0	0.0	9.2
4	18.8	28.0	22.5	81.7	3.6	1.5	5.1	4.1
5	18.0	27.1	21.8	85.3	1.3	10.5	11.8	3.7
6	18.4	27.4	21.2	82.3	14.8	8.7	23.5	3.7
7	17.7	27.9	21.5	81.7	0.0	27.5	27.5	5.4
8	15.6	27.6	20.2	81.7	2.9	6.6	9.5	8.0
9	18.2	29.3	22.3	77.3	0.0	0.0	0.0	8.3
10	18.7	27.9	22.3	77.0	0.0	14.8	14.8	6.2
11	18.0	23.5	19.4	86.3	9.5	0.0	9.5	.8
12	16.3	28.4	21.4	78.0	0.0	.5	.5	8.7
13	18.0	28.0	23.0	74.0	0.0	.4	.4	7.2
14	18.9	28.5	22.6	77.0	0.0	0.0	0.0	5.7
15	19.1	24.9	21.5	79.3	0.0	0.0	0.0	.6
16	18.1	28.3	22.7	81.7	0.0	0.0	0.0	5.2
17	19.0	28.2	21.7	81.0	0.0	5.0	5.0	2.9
18	18.9	26.2	20.8	88.0	7.6	14.4	22.0	1.4
19	18.1	25.7	21.4	84.0	.8	27.1	27.9	2.4
20	18.8	27.3	21.3	80.7	.5	0.0	.5	5.8
21	16.6	29.5	22.8	76.7	0.0	0.0	0.0	9.8
22	17.2	25.9	20.8	87.7	0.0	0.0	0.0	1.4
23	18.0	28.9	22.9	73.7	0.0	0.0	0.0	7.5
24	17.9	28.0	22.8	79.0	0.0	0.0	0.0	6.5
25	18.4	28.1	22.8	83.3	0.0	0.0	0.0	4.0
26	18.0	29.4	23.3	77.3	0.0	0.0	0.0	5.9
27	18.2	26.6	22.0	78.7	0.0	0.0	0.0	.2
28	16.0	28.5	22.0	82.3	0.0	0.0	0.0	2.2
29	18.2	26.6	21.7	84.3	0.0	0.0	0.0	1.3
30	18.0	29.4	22.9	77.7	0.0	0.0	0.0	7.4
31								
Total :					57.2	163.5	220.7	137.6
Promedio :	18.0	27.5	21.8	80.9				

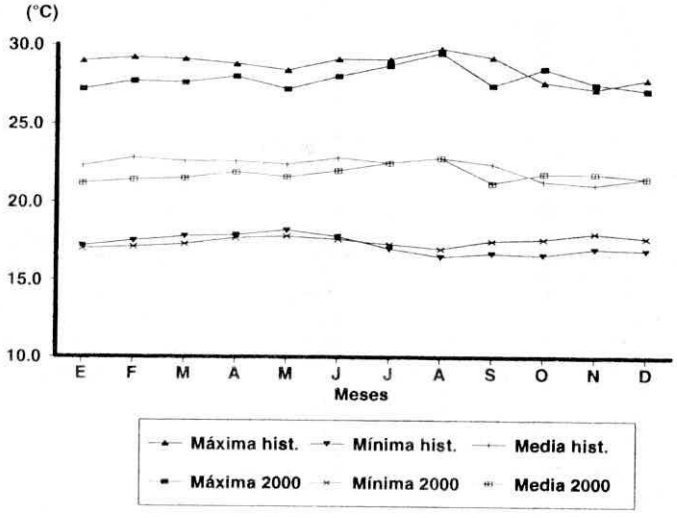
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.5	22.8	78.0	0.0	0.0	0.0	4.3
2	18.3	28.1	22.8	78.3	0.0	11.1	11.1	2.4
3	18.8	28.3	21.4	84.7	1.5	10.5	12.0	5.5
4	18.7	26.5	21.2	81.0	0.0	0.0	0.0	3.4
5	18.6	27.0	22.0	81.7	.3	0.0	.3	4.4
6	18.5	26.0	21.0	86.7	2.2	0.0	2.2	2.0
7	18.0	28.1	22.1	84.3	0.0	0.0	0.0	4.2
8	18.4	26.9	21.8	81.7	0.0	0.0	0.0	2.1
9	17.0	30.4	23.2	73.3	0.0	0.0	0.0	9.4
10	18.9	26.9	21.4	86.7	.4	.8	1.2	1.1
11	18.2	27.5	21.2	83.3	1.0	0.0	1.0	3.4
12	16.4	29.2	22.4	77.3	0.0	0.0	0.0	8.6
13	19.0	30.6	23.6	78.0	0.0	7.1	7.1	7.0
14	18.9	23.9	20.9	80.7	.2	1.0	1.2	.4
15	17.0	27.1	21.9	74.3	0.0	0.0	0.0	5.2
16	17.8	27.2	21.1	82.7	0.0	0.0	0.0	2.4
17	17.6	27.0	20.2	89.3	7.1	13.9	21.0	3.7
18	18.5	27.9	22.2	76.7	0.0	5.2	5.2	4.7
19	18.0	21.6	19.5	93.3	9.7	4.3	14.0	0.0
20	17.0	26.0	20.8	80.3	.7	.3	1.0	3.0
21	16.1	28.6	21.8	75.0	0.0	0.0	0.0	9.3
22	16.3	29.6	22.5	73.7	0.0	0.0	0.0	9.6
23	17.0	26.9	20.8	82.0	0.0	0.0	0.0	2.3
24	17.6	27.3	21.2	82.0	0.0	0.0	0.0	2.2
25	17.9	27.8	21.8	80.0	0.0	0.0	0.0	2.7
26	16.0	28.0	22.0	79.0	0.0	0.0	0.0	4.2
27	18.0	25.5	20.2	90.0	33.8	0.0	33.8	.6
28	16.8	26.0	21.3	86.0	0.0	49.0	49.0	3.4
29	17.0	22.1	19.0	89.0	.1	.3	.4	0.0
30	16.5	27.2	20.9	83.3	0.0	0.0	0.0	6.5
31	17.4	27.9	22.2	81.3	0.0	0.0	0.0	5.9
Total :					57.0	103.5	160.5	123.9
Promedio :	17.7	27.1	21.5	81.7				

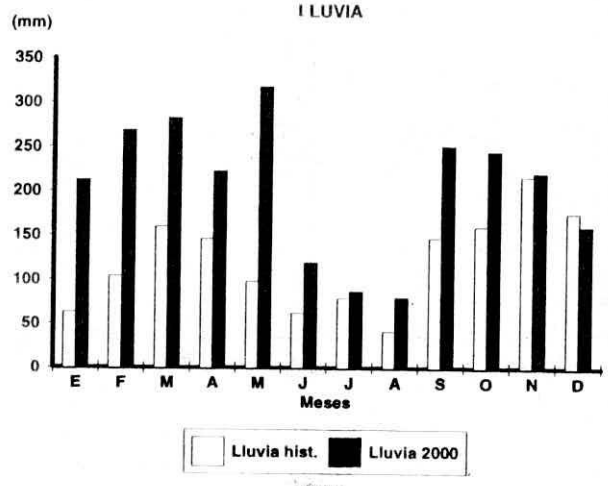
Estación : VENECIA
Año : 2000

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 'N
Longitud : 75 ° 50 'W
Altitud : 1170 m

MES	TEMPERATURA °C						PRECIPITACION		
	Min. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	17.0	27.2	21.2	30.3	15.7	81.3	212.5	21	133.6
Febrero	17.1	27.7	21.4	30.6	14.9	80.7	268.9	22	126.7
Marzo	17.3	27.6	21.5	29.7	14.7	78.9	282.1	21	121.1
Abril	17.7	28.0	21.9	30.8	16.0	74.2	222.4	19	109.2
Mayo	17.8	27.2	21.6	30.7	15.2	75.7	317.8	26	98.5
Junio	17.6	28.0	22.0	30.7	16.1	73.5	119.3	19	136.2
Julio	17.3	28.7	22.5	30.5	15.6	69.2	87.2	12	164.8
Agosto	17.0	29.5	22.8	33.2	14.5	71.8	80.2	13	192.9
Septiembre	17.5	27.4	21.2	30.4	15.1	81.0	251.1	17	108.7
Octubre	17.6	28.5	21.8	31.2	16.0	80.1	245.6	16	158.0
Noviembre	18.0	27.5	21.8	29.5	15.6	80.9	220.7	15	137.6
Diciembre	17.7	27.1	21.5	30.6	16.0	81.7	160.5	15	123.9
Promedio :	17.5	27.9	21.8			77.4			
Absoluta :				33.2	14.5				
Total :							2468.3	216	1611.2





Estación : LA SIRENA
Año : 2000

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	16.4	23.4	18.8	90.7	.4	4.4	4.8	3.6
2	16.3	22.4	18.6	89.3	1.1	2.6	3.7	2.2
3	16.0	23.1	17.8	87.0	3.3	0.0	3.3	3.8
4	15.2	21.0	17.6	83.3	0.0	0.0	0.0	.3
5	15.4	22.4	18.2	84.3	.6	0.0	.6	3.1
6	15.1	23.4	18.0	85.0	12.2	7.8	20.0	2.4
7	15.0	22.0	17.2	88.7	16.8	10.9	27.7	1.4
8	14.4	20.3	17.2	91.3	16.5	0.0	16.5	.5
9	15.4	22.3	18.8	82.3	0.0	0.0	0.0	2.8
10	16.1	22.4	18.1	86.7	1.0	4.1	5.1	3.9
11	14.4	24.2	18.7	82.7	0.0	.2	.2	3.8
12	16.2	25.4	19.2	82.3	0.0	0.0	0.0	3.4
13	16.1	25.3	19.9	79.0	0.0	0.0	0.0	5.1
14	15.3	25.3	20.1	76.0	0.0	.5	.5	5.2
15	16.3	21.4	18.0	84.3	2.1	0.0	2.1	.3
16	15.0	23.3	18.2	86.0	0.0	10.9	10.9	3.3
17	15.3	22.4	18.6	84.3	.9	.6	1.5	3.3
18	16.0	23.2	18.6	80.7	0.0	0.0	0.0	2.6
19	15.3	25.1	19.6	78.3	0.0	0.0	0.0	4.0
20	16.3	24.4	20.4	78.3	0.0	0.0	0.0	3.9
21	17.1	24.4	20.4	82.7	0.0	0.0	0.0	2.3
22	17.0	26.0	21.1	83.3	0.0	0.0	0.0	6.4
23	16.2	27.2	20.1	80.3	.3	.4	.7	3.5
24	16.2	26.3	20.1	78.3	0.0	5.1	5.1	6.2
25	16.3	24.0	18.8	87.0	3.5	0.0	3.5	2.0
26	16.1	23.1	19.0	81.7	3.7	.3	4.0	3.0
27	15.4	25.0	19.2	81.7	0.0	.2	.2	3.3
28	17.0	23.3	18.9	86.3	0.0	.1	.1	1.3
29	15.6	21.2	18.0	89.7	.2	14.5	14.7	.3
30	15.4	23.4	18.6	85.0	10.4	2.2	12.6	1.2
31	15.2	23.6	18.6	83.7	10.9	2.9	13.8	2.2
Total :					83.9	67.7	151.6	90.6
Promedio :	15.8	23.6	18.9	83.9				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	23.2	18.7	87.0	2.9	0.0	2.9	3.5
2	16.1	24.2	19.0	84.0	.3	0.0	.3	3.0
3	17.0	24.1	19.8	83.3	.8	0.0	.8	2.9
4	16.3	25.0	20.2	79.3	0.0	0.0	0.0	3.7
5	16.4	23.7	19.8	80.0	1.7	.3	2.0	2.8
6	16.2	24.0	19.5	85.3	1.3	0.0	1.3	2.3
7	16.0	26.0	20.0	81.7	0.0	0.0	0.0	4.6
8	16.2	26.3	20.5	77.7	0.0	0.0	0.0	4.8
9	16.1	25.3	20.4	81.0	.2	3.5	3.7	2.4
10	17.1	25.0	20.2	80.0	0.0	0.0	0.0	2.7
11	17.2	26.1	19.8	83.7	1.2	.4	1.6	4.9
12	15.4	25.1	19.6	78.7	.6	0.0	.6	5.4
13	16.3	26.2	19.8	79.3	0.0	0.0	0.0	5.0
14	16.9	26.4	20.4	77.3	0.0	0.0	0.0	4.7
15	16.2	22.3	18.9	89.3	3.6	0.0	3.6	2.1
16	15.2	23.3	18.8	82.0	1.0	23.0	24.0	2.4
17	14.3	20.8	17.6	85.7	0.0	0.0	0.0	1.9
18	14.4	24.0	18.5	83.0	2.7	0.0	2.7	2.3
19	15.4	24.1	19.6	80.7	.2	2.1	2.3	1.9
20	15.3	22.6	17.5	83.3	5.0	15.0	20.0	2.5
21	15.0	24.4	18.8	85.7	.2	5.7	5.9	3.0
22	15.2	23.3	18.4	89.7	6.1	2.7	8.8	.6
23	15.4	25.2	18.2	86.7	16.6	16.8	33.4	3.3
24	16.0	23.1	18.7	83.7	5.0	8.9	13.9	2.0
25	15.4	23.0	19.0	77.3	2.3	10.8	13.1	.8
26	15.2	23.4	18.6	82.7	4.6	1.7	6.3	.4
27	15.5	21.4	17.2	86.3	70.2	5.9	76.1	.8
28	15.0	24.3	18.4	83.3	0.0	.1	.1	2.5
29	16.2	24.2	19.0	84.3	.2	.6	.8	1.7
30								
31								
Total :					126.7	97.5	224.2	80.9
Promedio :	15.8	24.1	19.1	82.8				

Estación : LA SIRENA
Año : 2000

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	16.0	23.3	19.0	82.3	0.0	0.0	0.0	2.7
2	16.3	24.4	20.0	80.0	0.0	0.0	0.0	1.7
3	16.2	24.3	18.8	91.0	5.4	.2	5.6	3.7
4	16.4	24.1	19.8	82.3	0.0	0.0	0.0	1.9
5	16.3	24.4	20.3	78.7	0.0	0.0	0.0	2.3
6	17.0	24.0	19.3	85.7	4.2	41.4	45.6	2.3
7	14.4	25.1	19.3	83.0	0.0	23.7	23.7	4.7
8	16.1	23.2	18.5	87.7	0.0	30.9	30.9	1.0
9	16.0	22.3	18.5	87.0	1.4	10.6	12.0	1.7
10	15.2	24.4	19.8	78.7	0.0	0.0	0.0	2.6
11	16.2	24.1	19.1	84.3	3.4	0.0	3.4	2.1
12	16.3	24.0	19.3	80.0	.5	20.0	20.5	3.5
13	14.4	24.3	18.8	80.7	0.0	2.2	2.2	3.5
14	16.4	25.1	18.2	86.7	.8	0.0	.8	2.5
15	14.4	25.3	19.7	81.3	0.0	0.0	0.0	2.7
16	16.2	24.2	20.2	78.0	1.7	.2	1.9	4.0
17	16.3	25.2	20.1	80.3	.1	3.6	3.7	2.0
18	16.2	24.4	19.4	78.7	0.0	30.9	30.9	2.8
19	15.3	23.3	18.6	85.0	1.5	3.9	5.4	5.2
20	15.4	23.2	19.0	84.0	1.0	0.0	1.0	1.7
21	16.2	24.4	19.2	82.7	3.8	0.0	3.8	3.1
22	16.2	26.1	19.4	76.7	.1	0.0	.1	4.3
23	16.3	21.1	17.8	88.3	.5	0.0	.5	.4
24	15.4	25.0	19.6	76.7	.1	.2	.3	3.2
25	15.2	20.1	17.1	92.7	5.7	0.0	5.7	0.0
26	15.4	23.7	18.6	80.3	12.5	.9	13.4	2.8
27	15.2	22.2	18.2	84.0	.1	0.0	.1	1.8
28	15.0	26.0	20.0	79.3	0.0	0.0	0.0	3.4
29	17.1	25.4	19.5	80.0	9.0	5.1	14.1	1.9
30	16.3	23.2	19.0	86.7	1.3	0.0	1.3	2.3
31	15.3	25.2	19.8	82.3	0.0	0.0	0.0	4.0
Total					53.1	173.8	226.9	81.8
Promedio	15.8	24.0	19.2	82.7				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.3	19.8	78.7	5.5	0.0	5.5	3.9
2	16.1	25.4	20.0	79.0	0.0	.4	.4	5.2
3	17.0	23.2	18.4	88.3	20.6	.8	21.4	.8
4	16.0	22.5	19.0	86.0	.2	57.0	57.2	1.2
5	15.3	23.2	18.5	85.0	.1	0.0	.1	3.0
6	15.4	25.0	19.4	83.7	2.8	0.0	2.8	5.1
7	17.1	24.0	20.6	83.7	.4	0.0	.4	1.9
8	16.2	25.2	19.4	85.0	.8	0.0	.8	2.2
9	17.2	27.2	21.0	78.7	3.8	0.0	3.8	4.5
10	17.1	25.1	20.1	82.7	.3	0.0	.3	2.6
11	17.0	23.3	18.6	91.0	.9	14.2	15.1	.8
12	16.0	21.4	18.8	88.0	7.6	5.4	13.0	.7
13	15.0	25.1	19.7	80.3	0.0	24.4	24.4	6.3
14	14.4	23.4	19.2	79.3	0.0	0.0	0.0	3.1
15	16.0	24.2	19.8	77.7	1.6	2.7	4.3	2.6
16	16.4	24.2	19.4	83.3	3.5	45.3	48.8	1.8
17	15.4	21.4	18.2	88.7	.8	0.0	.8	1.5
18	15.1	24.4	19.4	82.7	0.0	1.8	1.8	1.1
19	16.3	24.2	19.8	84.7	2.4	0.0	2.4	2.2
20	15.2	26.2	20.2	83.0	1.5	0.0	1.5	5.9
21	17.2	22.2	20.0	87.7	0.0	0.0	0.0	0.0
22	17.1	24.4	19.9	85.3	9.3	1.9	11.2	2.9
23	16.2	22.2	18.4	87.3	.1	0.0	.1	0.0
24	16.4	24.2	18.8	88.0	13.8	0.0	13.8	1.6
25	16.3	25.2	19.3	86.3	13.5	2.0	15.5	2.8
26	17.1	24.4	19.8	84.0	.3	0.0	.3	1.7
27	17.0	25.2	20.0	83.0	.3	0.0	.3	2.8
28	16.2	27.0	21.0	77.0	0.0	13.2	13.2	5.0
29	17.0	24.2	19.5	85.3	.3	0.0	.3	3.1
30	17.2	24.4	20.4	78.3	.5	.1	.6	4.5
31								
Total					90.9	169.2	260.1	80.8
Promedio	16.3	24.2	19.5	83.7				

Estación : LA SIRENA | **Dpto. : VALLE** | **Latitud : 4 ° 17 'N**
Año : 2000 | **Mpio. : SEVILLA** | **Longitud : 75 ° 55 'W**
Altitud : 1540 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	23.3	19.2	86.3	10.6	0.0	10.6	2.0
2	15.3	25.1	20.5	76.0	0.0	0.0	0.0	3.2
3	17.1	25.3	20.8	79.0	0.0	2.8	2.8	3.2
4	17.4	22.2	19.0	89.7	1.1	2.4	3.5	.1
5	16.1	24.4	19.6	82.3	4.0	41.9	45.9	3.0
6	15.4	24.2	19.0	81.7	7.3	0.0	7.3	2.5
7	16.1	23.2	19.2	84.7	.5	20.7	21.2	2.8
8	16.0	21.3	18.5	90.3	8.3	0.0	8.3	1.6
9	16.2	24.4	19.9	85.0	0.0	0.0	0.0	2.7
10	17.1	23.2	19.6	86.0	.1	0.0	.1	2.0
11	17.0	26.2	20.8	85.0	.5	36.4	36.9	4.5
12	17.2	22.0	18.4	94.0	4.1	0.0	4.1	.5
13	16.2	22.3	18.8	88.7	1.9	.1	2.0	2.0
14	16.4	24.2	19.2	84.7	10.7	2.6	13.3	1.0
15	16.2	23.4	19.8	86.3	.6	0.0	.6	2.2
16	16.4	25.0	19.8	83.3	.5	20.8	21.3	2.8
17	16.6	23.0	19.2	83.3	3.7	0.0	3.7	1.8
18	17.0	23.3	19.8	88.0	3.7	84.9	88.6	1.2
19	16.2	22.4	18.3	88.3	6.2	3.7	9.9	.8
20	15.4	24.2	18.8	83.0	0.0	11.0	11.0	2.2
21	16.2	23.2	19.6	77.7	.2	1.1	1.3	1.9
22	16.0	24.4	19.6	85.7	2.5	21.5	24.0	3.2
23	15.4	23.0	18.6	89.0	1.3	0.0	1.3	2.2
24	16.2	24.2	20.5	82.7	2.0	17.1	19.1	3.8
25	17.0	24.4	20.6	82.7	0.0	3.5	3.5	4.2
26	17.3	26.0	21.2	78.7	0.0	0.0	0.0	4.0
27	17.4	25.2	20.3	84.3	2.4	0.0	2.4	4.3
28	16.9	22.4	18.4	90.7	31.0	0.0	31.0	1.4
29	16.0	23.3	18.8	88.7	4.0	21.0	25.0	1.9
30	15.6	21.3	18.0	88.3	3.6	.2	3.8	.4
31	15.1	23.0	18.9	84.3	0.0	1.9	1.9	1.1
Total :					110.8	293.6	404.4	70.5
Promedio :	16.4	23.6	19.4	85.1				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	22.3	19.2	87.3	1.2	.1	1.3	1.6
2	16.3	24.3	20.3	77.7	0.0	0.0	0.0	3.1
3	17.4	27.3	21.2	81.0	0.0	0.0	0.0	3.9
4	17.1	24.2	20.0	84.7	11.3	1.1	12.4	1.8
5	16.4	26.2	20.9	81.3	1.0	0.0	1.0	6.7
6	17.0	24.2	19.2	88.3	8.3	16.1	24.4	2.4
7	15.1	24.0	19.1	81.0	0.0	0.0	0.0	2.7
8	16.2	22.3	19.2	82.0	0.0	0.0	0.0	.2
9	15.4	25.1	18.8	85.3	10.8	.3	11.1	2.4
10	16.2	25.2	20.3	81.7	0.0	0.0	0.0	3.7
11	16.1	26.2	20.7	82.0	0.0	0.0	0.0	5.3
12	17.0	26.2	19.8	86.7	12.0	0.0	12.0	4.2
13	17.1	22.2	19.0	90.3	.2	0.0	.2	1.1
14	17.0	24.2	19.1	87.7	4.0	.2	4.2	4.7
15	16.1	24.2	19.6	80.7	23.9	.2	24.1	2.0
16	16.4	22.0	18.6	88.3	.8	9.0	9.8	.2
17	16.1	23.2	18.8	85.7	0.0	0.0	0.0	.9
18	16.3	20.4	18.7	88.0	.4	0.0	.4	.2
19	16.0	24.3	19.4	83.3	15.0	0.0	15.0	2.6
20	16.1	24.0	19.7	83.0	.1	0.0	.1	3.2
21	17.2	24.2	20.4	79.3	0.0	11.0	11.0	2.5
22	16.4	23.4	19.5	87.0	1.1	17.3	18.4	2.0
23	16.1	20.4	17.0	94.3	4.0	21.7	25.7	.7
24	14.3	21.0	17.2	93.0	4.7	2.9	7.6	.4
25	15.1	24.2	19.0	81.0	0.0	.3	.3	5.7
26	16.4	25.4	21.0	78.7	0.0	0.0	0.0	5.0
27	17.0	26.0	21.0	79.3	0.0	.8	.8	6.1
28	17.2	24.4	20.6	78.7	0.0	0.0	0.0	4.5
29	16.4	26.0	20.8	80.0	0.0	0.0	0.0	4.8
30	17.1	24.3	20.7	80.0	0.0	0.0	0.0	3.5
31								
Total :					98.8	81.0	179.8	88.1
Promedio :	16.4	24.0	19.6	83.9				

Estación : LA SIRENA
Año : 2000

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	17.3	25.0	21.2	77.0	0.0	0.0	0.0	7.0
2	16.4	25.4	20.4	83.3	0.0	0.0	0.0	4.7
3	17.1	23.3	20.1	85.0	0.0	0.0	0.0	2.0
4	17.0	26.2	20.1	82.7	0.0	4.4	4.4	4.4
5	16.0	23.3	19.8	79.7	0.0	0.0	0.0	2.1
6	17.0	24.2	19.3	83.7	1.5	0.0	1.5	1.3
7	16.0	24.3	20.4	80.7	0.0	0.0	0.0	3.6
8	16.2	27.0	21.6	75.7	0.0	0.0	0.0	6.3
9	17.0	26.2	21.6	75.7	0.0	0.0	0.0	4.7
10	16.1	26.0	20.7	79.3	0.0	0.0	0.0	7.7
11	17.2	26.2	20.8	82.0	0.0	0.0	0.0	6.0
12	16.1	25.3	20.0	80.0	.5	0.0	.5	2.5
13	17.1	25.3	19.9	82.7	0.0	1.5	1.5	4.5
14	16.7	25.0	20.6	82.3	.2	3.7	3.9	2.1
15	16.4	25.6	21.1	77.7	0.0	0.0	0.0	6.0
16	16.5	26.0	21.0	78.0	0.0	0.0	0.0	4.1
17	17.0	23.2	19.8	81.0	2.3	1.5	3.8	2.5
18	15.2	24.3	19.5	74.3	0.0	0.0	0.0	2.7
19	15.0	25.3	18.2	83.3	7.0	0.0	7.0	5.2
20	15.3	25.2	18.6	83.7	14.2	48.4	62.6	4.6
21	14.5	22.4	18.4	85.3	26.9	0.0	26.9	2.1
22	16.1	24.2	19.2	82.7	0.0	0.0	0.0	2.5
23	16.3	26.4	21.6	73.7	0.0	0.0	0.0	7.0
24	16.3	25.8	21.2	75.0	0.0	0.0	0.0	4.2
25	17.4	26.3	21.5	76.0	0.0	0.0	0.0	5.2
26	16.4	25.0	21.2	73.7	0.0	0.0	0.0	3.6
27	16.2	24.3	19.6	84.3	3.0	1.0	4.0	1.5
28	16.0	24.2	19.2	84.7	0.0	0.0	0.0	3.2
29	15.1	24.2	19.0	82.0	0.0	0.0	0.0	4.7
30	15.2	23.1	18.9	82.0	.4	1.2	1.6	3.0
31	15.1	26.0	19.4	80.0	0.0	0.0	0.0	5.2
Total					56.0	61.7	117.7	126.2
Promedio	16.2	25.0	20.1	80.2				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	23.3	18.2	83.0	18.9	0.0	18.9	2.4
2	15.1	25.2	20.3	76.7	0.0	.5	.5	5.1
3	16.2	25.1	19.2	84.7	6.3	.3	6.6	2.8
4	15.4	24.2	19.0	82.3	1.0	0.0	1.0	2.1
5	16.2	23.0	19.5	81.3	.2	.8	1.0	1.7
6	16.0	25.8	20.9	73.3	0.0	0.0	0.0	6.6
7	16.4	24.2	19.8	82.0	1.8	1.1	2.9	3.9
8	15.0	25.2	20.0	77.7	0.0	0.0	0.0	5.3
9	16.4	24.5	19.8	83.7	0.0	0.0	0.0	3.7
10	16.1	26.1	21.2	76.7	0.0	.3	.3	5.0
11	15.8	28.4	22.2	56.0	0.0	0.0	0.0	8.1
12	16.2	28.0	22.0	65.7	0.0	0.0	0.0	8.3
13	16.4	26.0	21.0	74.0	0.0	0.0	0.0	5.1
14	16.2	27.6	21.6	73.7	0.0	0.0	0.0	7.4
15	16.2	26.2	21.2	77.3	0.0	.7	.7	5.5
16	16.8	26.0	21.0	78.3	0.0	0.0	0.0	4.7
17	17.0	27.2	21.1	78.0	0.0	0.0	0.0	6.3
18	16.8	26.6	21.2	75.3	0.0	0.0	0.0	4.6
19	16.4	28.4	21.8	67.7	0.0	0.0	0.0	9.3
20	16.0	29.2	22.4	65.3	0.0	0.0	0.0	9.0
21	16.8	28.0	22.0	74.3	0.0	0.0	0.0	8.5
22	17.2	27.4	21.4	78.7	0.0	0.0	0.0	5.5
23	16.4	28.0	21.4	78.7	0.0	0.0	0.0	7.6
24	17.0	27.0	20.8	81.0	.1	0.0	.1	5.4
25	16.8	23.0	19.8	81.3	2.2	0.0	2.2	1.6
26	16.4	26.6	21.6	77.7	0.0	0.0	0.0	6.4
27	16.8	26.8	21.6	76.0	.1	1.3	1.4	5.5
28	17.4	26.2	20.6	79.7	0.0	.2	.2	2.5
29	17.2	24.8	19.4	87.7	10.6	.1	10.7	2.4
30	15.8	26.4	21.3	75.3	0.0	15.4	15.4	7.0
31	15.2	23.2	18.8	86.3	.2	2.5	2.7	1.2
Total					41.4	23.2	64.6	160.5
Promedio	16.3	26.1	20.7	77.1				

Estación : LA SIRENA
Año : 2000

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	15.2	23.2	19.6	82.0	0.0	.2	.2	2.8
2	17.0	27.0	20.3	78.0	0.0	0.0	0.0	3.7
3	16.8	24.4	20.0	80.7	2.4	30.5	32.9	2.1
4	16.0	18.4	17.0	94.3	14.8	0.0	14.8	0.0
5	15.2	22.0	19.1	84.7	0.0	.3	.3	.3
6	16.2	25.4	19.4	80.0	3.3	15.3	18.6	4.5
7	14.0	23.6	18.4	81.0	.3	0.0	.3	3.4
8	15.6	25.6	20.2	76.7	4.8	.1	4.9	5.2
9	15.2	23.8	18.0	87.0	56.5	8.0	64.5	1.8
10	15.0	21.0	18.1	88.3	0.0	0.0	0.0	.6
11	16.0	25.2	19.6	80.7	0.0	0.0	0.0	4.9
12	16.4	25.6	20.1	81.0	0.0	0.0	0.0	4.7
13	15.8	24.4	19.4	81.3	4.5	0.0	4.5	2.3
14	16.0	24.0	19.3	81.7	14.2	.2	14.4	5.0
15	15.8	23.4	19.4	85.7	1.0	5.9	6.9	2.8
16	16.2	25.0	20.0	79.3	0.0	0.0	0.0	5.1
17	16.0	24.0	19.2	84.3	.4	0.0	.4	1.8
18	15.8	24.6	19.9	80.3	0.0	0.0	0.0	2.6
19	16.2	26.0	19.7	79.7	6.7	.2	6.9	3.5
20	15.0	20.4	17.1	90.0	2.0	0.0	2.0	.2
21	14.4	25.2	19.9	73.7	0.0	0.0	0.0	4.8
22	16.4	24.0	19.6	82.7	.2	0.0	.2	1.7
23	16.0	23.2	18.8	84.3	1.9	3.4	5.3	4.7
24	15.0	23.6	18.1	86.7	8.0	1.0	9.0	2.2
25	15.2	24.0	19.4	81.3	0.0	2.9	2.9	4.5
26	16.4	24.8	20.2	76.3	.4	.1	.5	2.9
27	16.0	21.4	17.4	91.3	4.7	4.7	9.4	.9
28	15.0	22.4	17.9	86.3	.9	0.0	.9	1.8
29	15.2	20.2	16.4	93.0	12.4	5.5	17.9	.1
30	14.6	22.2	18.0	88.3	.5	15.1	15.6	1.8
31								
Total					139.9	93.4	233.3	82.7
Promedio	15.7	23.6	19.0	83.4				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.5	18.8	87.0	0.0	40.0	40.0	5.3
2	15.2	21.8	16.7	92.3	7.0	0.0	7.0	2.5
3	16.0	24.2	18.8	84.7	1.4	.8	2.2	2.5
4	15.6	24.0	19.6	84.0	.2	0.0	.2	4.2
5	16.0	25.0	20.7	78.3	0.0	0.0	0.0	6.4
6	16.4	26.4	20.5	77.7	.4	0.0	.4	4.9
7	16.0	24.0	20.2	79.7	0.0	0.0	0.0	3.8
8	16.8	23.2	20.0	84.3	0.0	0.0	0.0	1.4
9	16.5	24.2	20.3	82.7	0.0	0.0	0.0	4.0
10	17.0	26.4	21.0	80.3	0.0	0.0	0.0	5.8
11	16.2	24.8	20.6	82.3	0.0	0.0	0.0	2.9
12	16.4	26.0	20.7	81.7	0.0	0.0	0.0	5.2
13	16.3	24.6	20.0	80.3	.4	0.0	.4	3.6
14	16.4	26.2	20.5	79.7	2.7	0.0	2.7	7.7
15	16.8	24.8	19.4	82.3	7.5	0.0	7.5	3.9
16	16.0	27.0	21.0	80.0	0.0	0.0	0.0	7.2
17	16.6	27.4	22.2	73.7	0.0	0.0	0.0	7.4
18	15.2	25.4	21.0	77.7	20.5	0.0	20.5	4.6
19	16.4	26.8	21.0	83.3	0.0	0.0	0.0	5.6
20	17.2	26.8	20.3	76.7	0.0	1.5	1.5	5.2
21	15.4	23.4	18.5	85.0	47.9	0.0	47.9	1.4
22	15.4	26.0	19.7	85.0	0.0	0.0	0.0	5.3
23	16.2	25.6	19.3	87.7	.2	.6	.8	3.4
24	16.4	24.2	18.8	85.0	29.3	11.5	40.8	3.3
25	15.4	22.0	18.5	85.0	0.0	0.0	0.0	1.7
26	14.8	24.0	19.2	81.0	8.0	0.0	8.0	5.8
27	16.0	23.4	18.8	84.0	4.6	1.9	6.5	2.9
28	15.0	24.0	20.2	81.7	0.0	0.0	0.0	2.2
29	17.0	24.4	19.3	88.7	1.5	.4	1.9	2.5
30	15.2	22.2	18.3	88.0	2.5	1.4	3.9	.6
31	15.0	24.4	19.3	84.3	0.0	.3	.3	5.5
Total					134.1	58.4	192.5	128.7
Promedio	16.0	24.7	19.8	82.7				

Estación : LA SIRENA
Año : 2000

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	15.8	23.4	19.3	85.7	0.0	16.7	16.7	1.1
2	16.0	21.2	17.6	89.7	11.7	0.0	11.7	.3
3	15.0	24.8	19.7	81.7	0.0	0.0	0.0	6.0
4	16.4	23.6	19.2	88.7	3.8	8.9	12.7	2.5
5	16.0	22.6	19.2	92.0	1.1	2.2	3.3	1.4
6	15.8	23.8	18.9	90.3	3.9	11.7	15.6	2.6
7	15.4	24.0	19.4	83.0	0.0	30.7	30.7	2.5
8	13.8	23.0	18.1	82.7	5.6	3.5	9.1	3.6
9	15.8	25.8	19.8	78.3	0.0	0.0	0.0	6.2
10	16.6	24.6	19.8	80.0	0.0	16.3	16.3	5.9
11	15.0	20.2	17.4	88.3	17.4	0.0	17.4	.4
12	14.4	24.8	19.6	81.7	0.0	1.4	1.4	6.1
13	15.0	24.4	19.4	85.0	0.0	.2	.2	4.4
14	16.0	24.6	19.2	83.0	26.7	0.0	26.7	4.4
15	16.2	21.8	18.9	86.7	0.0	0.0	0.0	.2
16	16.0	24.8	19.8	86.0	11.8	.1	11.9	3.0
17	17.0	24.8	19.8	84.7	0.0	4.7	4.7	2.8
18	15.8	23.0	18.9	91.0	5.3	16.4	21.7	.9
19	16.0	23.6	19.2	86.0	.2	30.7	30.9	2.3
20	16.2	24.0	19.8	84.0	.2	0.0	.2	3.9
21	16.2	26.2	20.4	80.3	0.0	0.0	0.0	7.6
22	17.0	22.6	19.0	89.3	5.9	0.0	5.9	.8
23	16.2	25.0	20.7	80.7	0.0	0.0	0.0	4.2
24	16.6	25.8	20.4	80.7	0.0	0.0	0.0	4.2
25	16.0	25.0	19.9	85.0	0.0	0.0	0.0	2.8
26	16.4	24.6	20.4	84.3	0.0	0.0	0.0	4.0
27	16.6	22.6	19.4	84.3	0.0	0.0	0.0	0.0
28	16.2	25.0	20.0	87.0	0.0	0.0	0.0	2.5
29	17.2	23.4	19.6	88.3	0.0	0.0	0.0	.9
30	16.4	25.4	20.9	79.7	0.0	0.0	0.0	5.2
31								
Total					93.6	143.5	237.1	92.7
Promedio	16.0	23.9	19.5	84.9				

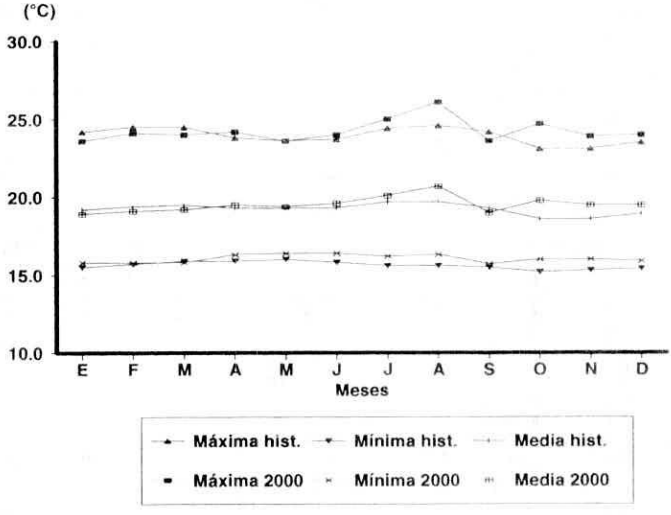
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.8	20.8	83.0	0.0	0.0	0.0	4.2
2	16.2	23.0	19.6	87.0	0.0	1.0	1.0	1.4
3	16.0	25.2	19.4	82.7	12.2	1.6	13.8	4.3
4	16.3	24.6	20.0	82.0	0.0	0.0	0.0	3.1
5	17.2	23.4	20.0	82.7	.6	0.0	.6	2.7
6	16.2	24.8	19.2	84.7	24.8	0.0	24.8	1.0
7	16.4	24.6	20.4	88.0	0.0	0.0	0.0	1.9
8	16.4	24.0	19.6	83.7	0.0	0.0	0.0	2.3
9	16.8	27.2	22.0	75.7	0.0	0.0	0.0	8.1
10	17.2	23.0	19.4	91.3	.4	0.0	.4	.9
11	16.0	25.2	19.9	79.7	.2	0.0	.2	1.9
12	15.2	27.0	20.6	81.3	0.0	0.0	0.0	7.3
13	17.0	26.8	20.8	81.7	0.0	4.8	4.8	6.1
14	16.0	21.8	18.2	89.0	3.4	7.5	10.9	.1
15	14.8	24.0	19.2	81.3	0.0	0.0	0.0	3.5
16	14.6	23.4	18.8	83.7	0.0	.2	.2	2.1
17	15.4	23.0	18.2	85.7	9.5	3.4	12.9	2.7
18	15.8	24.8	19.2	82.0	.1	2.5	2.6	1.7
19	15.0	19.0	17.0	94.3	5.1	.3	5.4	0.0
20	14.8	22.6	18.0	82.7	.8	0.0	.8	1.1
21	15.4	25.0	20.4	76.3	0.0	0.0	0.0	5.8
22	15.4	25.0	20.2	77.0	0.0	0.0	0.0	5.9
23	16.4	22.4	19.2	85.0	0.0	0.0	0.0	1.0
24	16.0	24.0	19.4	83.7	0.0	0.0	0.0	1.3
25	16.6	24.6	19.6	85.0	10.8	0.0	10.8	2.8
26	15.4	25.4	19.7	85.0	0.0	0.0	0.0	3.2
27	15.0	22.0	18.3	86.3	14.9	0.0	14.9	.2
28	14.8	23.0	19.1	86.3	.6	46.1	46.7	2.8
29	15.2	19.8	17.4	88.7	.1	.4	.5	0.0
30	15.0	24.8	19.6	80.3	0.0	0.0	0.0	5.3
31	16.2	25.0	20.5	80.0	0.0	0.0	0.0	4.7
Total					83.5	67.8	151.3	89.4
Promedio	15.9	24.0	19.5	83.7				

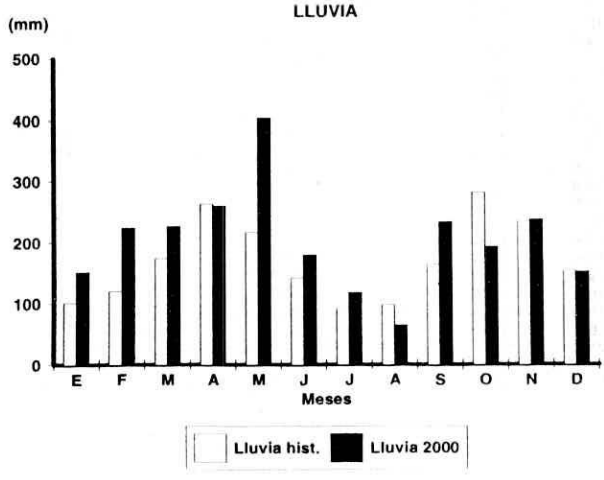
Estación : LA SIRENA
Año : 2000

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 'N
Longitud : 75 ° 55 'W
Altitud : 1540 m

MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	15.8	23.6	18.9	27.2	14.4	83.9	151.6	22	90.6
Febrero	15.8	24.1	19.1	26.4	14.3	82.8	224.2	22	80.9
Marzo	15.8	24.0	19.2	26.1	14.4	82.7	226.9	23	81.8
Abril	16.3	24.2	19.5	27.2	14.4	83.7	260.1	28	80.8
Mayo	16.4	23.6	19.4	26.2	15.1	85.1	404.4	28	70.5
Junio	16.4	24.0	19.6	27.3	14.3	83.9	179.8	19	88.1
Julio	16.2	25.0	20.1	27.0	14.5	80.2	117.7	11	126.2
Agosto	16.3	26.1	20.7	29.2	15.0	77.1	64.6	15	160.5
Septiembre	15.7	23.6	19.0	27.0	14.0	83.4	233.3	23	82.7
Octubre	16.0	24.7	19.8	27.4	14.8	82.7	192.5	18	128.7
Noviembre	16.0	23.9	19.5	26.2	13.8	84.9	237.1	18	92.7
Diciembre	15.9	24.0	19.5	27.2	14.6	83.7	151.3	17	89.4
Promedio :	16.0	24.2	19.5			82.8			
Absoluta :				29.2	13.8				
Total :							2443.5	244	1172.9





Estación : MANUEL M. MALLARINO
Año : 2000

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	17.0	25.2	20.2	80.0	0.0	.3	.3	1.3
2	17.0	23.8	19.4	90.7	6.4	2.0	8.4	.2
3	16.8	25.6	19.2	82.3	0.0	0.0	0.0	4.8
4	16.0	25.0	19.4	74.0	0.0	.3	.3	3.4
5	15.5	24.2	19.5	82.0	.3	0.0	.3	3.9
6	14.5	23.0	18.8	89.7	1.1	8.0	9.1	3.0
7	16.5	21.2	17.4	94.7	13.5	0.0	13.5	.2
8	16.0	23.0	18.0	89.0	.7	0.0	.7	.7
9	15.3	26.0	19.7	78.0	0.0	.7	.7	4.0
10	16.0	25.2	19.2	87.0	1.1	6.7	7.8	1.8
11	15.5	26.4	19.9	75.0	0.0	0.0	0.0	5.0
12	16.0	27.4	20.8	74.0	0.0	0.0	0.0	7.5
13	16.8	27.6	21.0	72.7	0.0	0.0	0.0	6.1
14	16.0	28.2	21.6	70.3	0.0	3.2	3.2	7.8
15	16.7	24.3	19.0	83.7	3.5	.6	4.1	1.1
16	16.0	25.0	19.9	77.0	0.0	0.0	0.0	3.0
17	17.4	24.4	19.4	80.3	1.7	0.0	1.7	1.6
18	17.0	26.0	19.6	80.7	0.0	0.0	0.0	4.9
19	16.5	26.8	20.8	70.3	0.0	0.0	0.0	6.5
20	16.7	27.4	21.6	70.0	0.0	0.0	0.0	6.7
21	17.4	28.2	21.5	79.3	0.0	0.0	0.0	3.8
22	17.0	28.8	22.1	75.3	0.0	0.0	0.0	7.1
23	16.9	28.6	21.9	74.0	0.0	0.0	0.0	7.0
24	17.2	28.2	21.8	70.3	0.0	0.0	0.0	7.8
25	17.8	27.0	20.8	77.7	0.0	0.0	0.0	2.5
26	18.0	25.6	20.4	84.3	.4	.1	.5	1.5
27	16.0	27.4	20.5	75.0	0.0	0.0	0.0	5.4
28	17.8	25.0	19.8	79.3	0.0	0.0	0.0	2.9
29	17.0	23.2	18.4	85.7	5.5	15.7	21.2	.3
30	15.5	25.0	19.9	75.7	.2	0.0	.2	3.4
31	16.0	25.8	20.0	75.3	0.0	6.6	6.6	2.2
Total					34.4	44.2	78.6	117.4
Promedio	16.5	25.8	20.0	79.1				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.0	19.4	82.0	1.4	0.0	1.4	2.9
2	16.0	26.4	19.8	80.3	.7	0.0	.7	4.3
3	17.0	26.6	20.4	81.3	1.7	0.0	1.7	3.9
4	16.3	26.0	19.7	77.3	4.9	0.0	4.9	5.0
5	16.0	26.2	19.1	82.0	8.7	0.0	8.7	3.6
6	15.5	26.0	20.2	79.3	0.0	0.0	0.0	5.1
7	15.4	26.4	20.8	73.3	0.0	0.0	0.0	2.0
8	15.0	27.8	21.3	70.7	0.0	0.0	0.0	7.1
9	16.2	27.6	21.4	72.0	0.0	.5	.5	5.8
10	17.4	26.8	20.0	78.7	0.0	0.0	0.0	4.4
11	17.0	28.0	20.8	73.0	0.0	3.8	3.8	6.4
12	16.8	27.0	20.7	72.0	0.0	0.0	0.0	5.4
13	16.5	27.8	20.9	71.3	0.0	0.0	0.0	6.7
14	15.3	28.1	21.0	66.3	0.0	4.2	4.2	8.0
15	15.2	24.5	19.2	80.3	3.1	0.0	3.1	1.9
16	15.0	25.0	19.3	77.0	0.0	10.6	10.6	4.6
17	15.3	20.2	17.8	86.7	.7	0.0	.7	0.0
18	14.9	26.1	19.1	75.3	0.0	0.0	0.0	3.5
19	15.1	25.8	20.1	74.0	0.0	4.1	4.1	4.6
20	16.3	25.2	17.8	91.3	11.4	0.0	11.4	2.8
21	15.9	26.0	19.7	76.0	0.0	.3	.3	3.9
22	16.3	23.0	18.6	79.7	1.8	.5	2.3	1.2
23	16.0	24.7	19.8	75.0	1.5	3.5	5.0	6.7
24	16.7	25.0	19.4	81.3	.5	26.3	26.8	2.6
25	15.9	25.2	19.3	81.0	1.9	4.2	6.1	1.7
26	16.4	25.0	19.7	84.7	10.7	0.0	10.7	.7
27	15.8	23.9	19.0	86.3	14.3	25.1	39.4	1.9
28	15.7	24.3	18.4	83.7	0.0	0.0	0.0	3.2
29	15.7	25.5	20.3	76.7	0.0	3.4	3.4	2.8
30								
31								
Total					63.3	86.5	149.8	112.7
Promedio	16.0	25.7	19.8	78.2				

Estación : MANUEL M. MALLARINO
Año : 2000

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 'N
Longitud : 76 ° 19 'W
Altitud : 1380 m

Marzo	Temperatura (°C) Min.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	25.2	19.5	78.3	0.0	0.0	0.0	4.8
2	15.9	27.0	20.0	76.7	0.0	0.0	0.0	4.9
3	16.2	25.9	20.6	75.7	0.0	4.6	4.6	2.9
4	16.7	24.0	19.8	82.7	0.0	.2	.2	3.6
5	16.1	26.8	20.6	78.0	0.0	0.0	0.0	5.7
6	17.0	26.0	20.0	79.7	.3	7.2	7.5	2.8
7	16.5	25.3	19.6	77.7	4.5	7.5	12.0	5.1
8	16.3	24.1	19.4	79.3	1.4	3.1	4.5	2.7
9	16.0	24.8	18.6	85.0	2.7	2.0	4.7	2.3
10	15.5	26.0	19.8	75.7	0.0	0.0	0.0	5.1
11	15.9	27.0	20.9	75.0	0.0	0.0	0.0	5.1
12	16.4	26.1	20.5	71.3	.2	6.2	6.4	3.9
13	16.8	26.3	19.6	82.3	0.0	2.7	2.7	4.5
14	16.0	26.0	19.4	82.3	1.0	0.0	1.0	4.0
15	14.0	27.0	20.0	77.0	0.0	0.0	0.0	6.6
16	15.6	26.8	20.5	72.0	0.0	9.2	9.2	6.4
17	16.8	26.7	20.6	73.7	0.0	3.9	3.9	6.2
18	16.9	27.0	20.4	77.0	0.0	6.1	6.1	4.8
19	16.2	26.1	20.0	76.7	0.0	0.0	0.0	4.4
20	17.0	25.1	19.8	78.0	2.8	0.0	2.8	3.2
21	15.2	26.3	19.7	79.0	0.0	0.0	0.0	4.4
22	16.0	27.6	20.7	72.0	0.0	71.0	71.0	4.3
23	16.1	23.0	17.6	85.7	5.8	0.0	5.8	1.1
24	15.5	25.8	19.0	72.3	0.0	8.6	8.6	4.3
25	15.0	22.4	18.2	85.7	0.0	0.0	0.0	0.0
26	15.8	25.6	19.0	76.3	0.0	0.0	0.0	2.9
27	16.0	24.2	19.1	76.0	0.0	0.0	0.0	2.2
28	15.0	26.8	20.8	70.7	0.0	0.0	0.0	4.6
29	17.0	27.4	20.4	74.0	.2	.4	.6	5.2
30	16.0	26.2	19.0	81.0	.2	.6	.8	3.3
31	15.0	26.5	19.7	76.3	0.0	0.0	0.0	6.2
Total :					19.1	133.3	152.4	127.5
Promedio :	16.0	25.8	19.8	77.5				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.0	21.3	72.7	0.0	0.0	0.0	6.4
2	15.8	27.6	21.2	66.3	0.0	0.0	0.0	6.6
3	16.0	22.6	19.6	87.0	.5	22.7	23.2	.9
4	16.1	25.0	18.6	84.0	11.0	9.8	20.8	3.0
5	16.0	24.4	18.5	85.0	4.0	0.0	4.0	3.6
6	15.0	27.4	20.9	71.7	0.0	2.5	2.5	7.9
7	16.5	27.0	20.6	77.0	.6	0.0	.6	5.1
8	17.0	26.0	20.9	76.0	0.0	0.0	0.0	4.1
9	16.5	28.4	21.8	69.7	0.0	0.0	0.0	5.4
10	17.0	28.2	21.4	71.0	0.0	0.0	0.0	2.5
11	16.8	25.4	20.0	79.7	0.0	3.6	3.6	1.4
12	16.1	21.4	18.1	92.0	3.4	5.5	8.9	.2
13	15.0	26.0	19.4	78.7	0.0	20.9	20.9	6.5
14	16.2	24.8	19.2	81.3	12.3	.4	12.7	3.4
15	17.0	24.9	19.8	79.0	0.0	0.0	0.0	2.1
16	16.3	24.5	19.3	85.0	56.4	16.6	73.0	2.1
17	16.0	22.4	18.0	85.3	.5	0.0	.5	1.4
18	16.5	25.4	20.0	78.7	0.0	0.0	0.0	2.1
19	16.3	25.0	20.5	75.3	0.0	.9	.9	3.3
20	16.0	28.2	21.3	72.3	0.0	0.0	0.0	6.4
21	17.0	25.8	20.6	78.0	0.0	0.0	0.0	.1
22	16.8	26.4	19.9	83.0	5.3	21.6	26.9	2.4
23	16.5	22.0	19.0	90.3	1.6	0.0	1.6	0.0
24	16.0	25.6	18.6	84.0	56.6	0.0	56.6	2.2
25	15.0	26.2	20.4	75.0	0.0	0.0	0.0	3.8
26	17.5	25.2	20.0	86.0	13.8	0.0	13.8	1.9
27	15.6	27.6	21.0	78.0	0.0	0.0	0.0	3.7
28	16.0	27.8	21.4	73.7	0.0	5.0	5.0	6.8
29	16.6	25.0	19.8	86.0	0.0	0.0	0.0	3.6
30	16.0	26.4	20.8	73.0	0.0	53.2	53.2	4.8
31								
Total :					166.0	162.7	328.7	103.7
Promedio :	16.2	25.7	20.1	79.2				

Estación : MANUEL M. MALLARINO Dpto. : VALLE Latitud : 4 ° 13 'N
Año : 2000 Mpio. : TRUJILLO Longitud : 76 ° 19 'W
Altitud : 1380 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.6	19.5	84.7	3.3	0.0	3.3	2.1
2	15.5	26.2	20.7	76.0	0.0	0.0	0.0	2.7
3	17.0	27.0	21.2	76.7	0.0	0.0	0.0	5.1
4	16.5	23.4	19.6	85.7	2.0	1.9	3.9	.2
5	17.0	26.0	19.5	81.7	7.5	26.8	34.3	3.6
6	16.8	24.2	19.3	85.3	1.1	2.3	3.4	4.8
7	16.5	25.4	20.1	81.7	0.0	31.7	31.7	0.0
8	16.6	23.4	18.4	87.7	3.5	0.0	3.5	1.5
9	15.0	25.2	19.5	82.3	0.0	0.0	0.0	4.3
10	16.0	24.4	19.2	83.3	0.0	0.0	0.0	1.1
11	15.0	27.8	21.2	74.7	.2	.2	.4	6.8
12	16.5	25.4	19.4	81.7	1.7	.9	2.6	2.5
13	16.1	24.8	20.2	81.7	.2	20.5	20.7	3.0
14	17.0	25.0	19.7	88.7	2.0	0.0	2.0	3.3
15	16.0	24.4	18.8	83.7	0.0	0.0	0.0	1.8
16	15.3	26.0	20.1	78.3	.5	.2	.7	5.0
17	16.5	24.2	19.6	85.3	4.0	0.0	4.0	1.2
18	16.3	24.8	19.8	81.3	3.6	32.8	36.4	2.7
19	16.5	22.8	18.6	83.0	5.8	.6	6.4	.3
20	16.4	25.6	19.6	80.0	0.0	4.9	4.9	3.9
21	16.8	24.4	19.4	82.3	1.3	.1	1.4	1.8
22	16.2	26.2	20.8	78.7	0.0	1.8	1.8	3.9
23	16.5	25.0	19.2	81.0	0.0	0.0	0.0	3.6
24	16.0	25.6	20.0	82.3	0.0	.2	.2	2.7
25	16.3	25.8	20.5	74.0	0.0	.6	.6	6.5
26	17.7	27.2	21.4	69.7	0.0	0.0	0.0	6.3
27	17.0	28.2	21.4	75.3	5.5	3.6	9.1	5.1
28	16.5	23.0	19.2	94.0	7.0	8.3	15.3	.2
29	16.7	24.0	18.4	94.0	9.0	29.5	38.5	2.4
30	16.5	23.8	18.0	92.3	20.3	0.0	20.3	.7
31	16.0	23.4	19.0	84.3	0.0	0.0	0.0	2.8
Total					78.5	166.9	245.4	91.9
Promedio	16.4	25.0	19.7	82.3				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo 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								
28								
29								
30								
31								
Total								
Promedio								

Estación : **MANUEL M. MALLARINO** Dpto. : VALLE Latitud : 4 ° 13 'N
Año : 2000 Mpio. : TRUJILLO 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	26.4	22.2	67.3	0.0	0.0	0.0	5.4
2	16.5	28.0	22.5	79.0	0.0	0.0	0.0	6.2
3	17.0	25.4	22.2	79.0	0.0	6.5	6.5	2.6
4	16.5	27.6	21.6	72.0	0.0	7.4	7.4	5.1
5	15.0	26.6	20.4	74.3	0.0	0.0	0.0	3.5
6	16.0	25.4	18.9	76.7	.4	0.0	.4	2.5
7	15.0	25.2	20.2	78.7	0.0	0.0	0.0	2.5
8	16.0	28.0	21.6	73.0	0.0	0.0	0.0	5.4
9	16.7	28.4	22.3	66.7	0.0	0.0	0.0	7.4
10	16.0	27.2	21.6	68.7	0.0	0.0	0.0	5.4
11	17.0	27.4	21.0	73.3	0.0	0.0	0.0	5.9
12	15.3	27.8	21.2	70.7	.7	0.0	.7	4.5
13	16.5	25.8	19.8	77.7	1.7	1.0	2.7	4.2
14	16.0	26.0	20.7	74.0	0.0	0.0	0.0	3.7
15	16.5	27.6	21.6	71.0	0.0	0.0	0.0	5.4
16	15.2	28.2	22.1	67.3	0.0	0.0	0.0	8.0
17	16.8	25.0	19.4	74.3	.7	0.0	.7	3.6
18	17.0	27.0	19.8	71.7	.3	3.0	3.3	6.0
19	16.0	27.2	20.2	73.3	0.0	.2	.2	7.7
20	15.8	26.6	19.2	81.0	11.7	3.2	14.9	6.3
21	16.4	23.5	18.3	82.0	7.9	.8	8.7	1.6
22	15.0	25.0	19.6	76.7	0.0	0.0	0.0	4.7
23	15.8	28.8	21.4	64.0	0.0	0.0	0.0	9.4
24	15.6	27.0	21.2	67.3	0.0	0.0	0.0	4.7
25	17.5	29.0	21.0	71.3	0.0	34.3	34.3	4.1
26	17.0	26.4	21.2	70.7	0.0	0.0	0.0	5.8
27	17.2	27.0	21.2	66.0	0.0	0.0	0.0	4.3
28	16.0	25.4	20.6	69.7	0.0	.1	.1	6.0
29	16.5	25.0	20.2	70.7	.1	0.0	.1	4.6
30	15.4	25.6	19.6	69.7	0.0	0.0	0.0	2.4
31	15.0	27.0	19.8	69.3	0.0	0.0	0.0	7.6
Total :					23.5	56.5	80.0	156.5
Promedio :	16.2	26.7	20.7	72.5				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	19.4	79.7	10.4	0.0	10.4	3.4
2	15.5	26.2	21.2	71.0	0.0	0.0	0.0	6.6
3	16.0	27.6	19.5	77.0	3.2	.3	3.5	3.5
4	15.7	25.4	20.0	76.3	0.0	0.0	0.0	3.6
5	16.5	26.0	20.6	66.7	0.0	0.0	0.0	6.3
6	16.0	26.6	20.4	74.0	0.0	0.0	0.0	5.1
7	15.0	27.6	20.5	72.0	.1	3.7	3.8	5.8
8	14.4	27.0	20.0	74.7	0.0	0.0	0.0	5.0
9	16.0	26.8	19.4	76.7	16.2	.9	17.1	3.6
10	15.5	28.0	21.3	71.3	0.0	3.3	3.3	8.8
11	16.2	28.6	21.6	62.0	0.0	0.0	0.0	9.9
12	14.5	29.0	21.2	62.3	0.0	0.0	0.0	10.3
13	15.6	28.6	21.4	68.3	0.0	0.0	0.0	6.6
14	15.0	29.6	21.0	69.7	0.0	0.0	0.0	9.3
15	16.0	29.2	21.8	69.0	0.0	0.0	0.0	6.5
16	16.5	27.6	20.2	77.0	6.9	11.4	18.3	4.5
17	15.5	28.0	21.3	69.0	0.0	0.0	0.0	7.4
18	16.5	27.4	21.2	70.7	0.0	0.0	0.0	5.6
19	15.2	29.4	21.2	64.3	0.0	0.0	0.0	10.3
20	15.0	30.4	21.6	64.0	0.0	0.0	0.0	10.7
21	16.7	30.6	24.0	59.0	0.0	0.0	0.0	8.6
22	16.2	28.3	22.2	66.3	0.0	0.0	0.0	6.0
23	15.6	29.8	22.2	66.7	0.0	0.0	0.0	8.7
24	16.0	29.2	21.6	73.0	1.7	3.3	5.0	8.0
25	17.0	25.4	19.8	80.3	0.0	0.0	0.0	1.7
26	16.5	28.4	21.0	74.0	0.0	0.0	0.0	7.5
27	15.0	29.0	21.6	66.7	0.0	2.8	2.8	7.3
28	17.3	27.0	21.4	73.0	0.0	.3	.3	4.2
29	17.0	26.2	19.9	81.3	10.1	7.6	17.7	2.2
30	15.2	28.4	21.2	71.0	0.0	1.0	1.0	8.5
31	17.4	25.6	20.6	71.3	.2	.1	.3	1.7
Total :					48.8	34.7	83.5	197.2
Promedio :	15.9	27.8	21.0	70.9				

Estación : MANUEL M. MALLARINO
Año : 2000

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	14.0	24.8	20.0	76.3	0.0	0.0	0.0	4.4
2	16.0	28.0	21.5	68.0	0.0	0.0	0.0	4.6
3	15.8	27.0	20.4	77.0	.5	1.3	1.8	4.4
4	15.9	18.0	16.8	93.7	19.8	0.0	19.8	0.0
5	15.0	25.0	19.8	72.0	0.0	0.0	0.0	3.1
6	15.8	26.0	19.8	71.0	.9	5.7	6.6	4.1
7	14.5	25.6	19.5	75.7	0.0	0.0	0.0	4.9
8	15.5	28.0	21.2	70.7	0.0	0.0	0.0	7.6
9	16.0	25.5	19.0	81.0	13.3	4.7	18.0	2.1
10	16.1	24.0	18.8	84.7	0.0	0.0	0.0	1.0
11	14.8	26.4	20.9	69.7	0.0	0.0	0.0	5.4
12	15.0	28.4	21.8	68.0	0.0	0.0	0.0	7.3
13	17.5	26.6	20.6	72.7	1.5	3.7	5.2	4.1
14	17.0	26.0	20.9	74.7	0.0	8.5	8.5	4.2
15	15.5	26.8	20.0	73.3	0.0	0.0	0.0	3.2
16	16.5	27.8	21.5	65.7	0.0	0.0	0.0	6.0
17	15.2	24.0	19.9	78.7	.8	0.0	.8	2.5
18	15.0	26.4	20.4	73.7	0.0	0.0	0.0	4.8
19	16.5	27.8	19.8	78.0	10.3	1.0	11.3	4.4
20	15.5	23.0	18.3	86.0	0.0	0.0	0.0	.6
21	13.5	26.2	20.6	67.7	0.0	0.0	0.0	6.2
22	15.5	25.0	18.7	78.7	0.0	1.0	1.0	.9
23	16.5	23.6	18.7	91.7	4.1	18.6	22.7	1.4
24	15.0	25.7	19.2	80.0	9.2	1.5	10.7	4.7
25	16.0	26.2	21.1	72.7	0.0	13.8	13.8	5.8
26	16.3	25.6	19.2	77.3	5.3	0.0	5.3	4.0
27	16.0	25.0	18.4	80.0	5.9	1.1	7.0	1.0
28	15.5	25.2	18.7	82.0	7.3	3.2	10.5	4.0
29	16.0	24.2	18.4	84.7	3.0	2.6	5.6	2.0
30	15.0	24.5	19.1	83.3	.2	8.3	8.5	1.6
31								
Total					82.1	75.0	157.1	110.3
Promedio	15.6	25.5	19.8	77.0				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.0	20.8	71.3	0.0	16.9	16.9	6.8
2	14.4	23.8	16.7	92.0	18.1	.1	18.2	0.0
3	15.5	25.2	19.0	82.3	.1	19.4	19.5	5.1
4	16.0	26.0	19.2	76.7	0.0	0.0	0.0	3.7
5	15.5	27.0	20.0	73.7	0.0	0.0	0.0	6.7
6	16.0	27.4	20.4	70.7	0.0	0.0	0.0	5.0
7	15.5	27.0	20.8	71.0	0.0	0.0	0.0	6.7
8	15.5	25.0	20.1	79.0	0.0	0.0	0.0	.7
9	15.0	27.0	20.5	72.7	0.0	0.0	0.0	5.5
10	16.5	28.0	20.6	75.7	0.0	0.0	0.0	4.5
11	16.0	27.0	19.6	77.0	0.0	0.0	0.0	3.3
12	15.4	28.2	21.6	64.7	0.0	6.5	6.5	7.7
13	16.5	27.0	20.0	75.7	0.0	0.0	0.0	4.0
14	15.5	28.3	21.8	72.7	0.0	0.0	0.0	8.3
15	17.0	25.6	20.2	77.0	0.0	0.0	0.0	3.3
16	15.5	28.4	21.4	69.0	0.0	0.0	0.0	6.8
17	16.0	28.8	22.2	67.7	.5	0.0	.5	6.8
18	18.5	29.0	21.7	71.3	0.0	0.0	0.0	4.2
19	16.0	28.2	21.4	73.0	0.0	4.4	4.4	5.8
20	17.0	29.2	21.8	67.3	0.0	7.7	7.7	6.5
21	16.0	24.0	18.8	86.3	7.9	0.0	7.9	1.0
22	15.0	26.4	21.1	76.7	0.0	0.0	0.0	7.7
23	16.0	26.0	19.9	84.0	.7	5.4	6.1	1.7
24	15.2	25.0	18.7	84.0	5.4	15.2	20.6	.8
25	15.0	21.0	16.9	87.7	5.4	0.0	5.4	.7
26	14.8	24.2	19.4	77.0	0.0	0.0	0.0	4.1
27	17.0	24.8	19.6	86.0	0.0	1.8	1.8	.7
28	16.5	26.5	20.0	80.0	0.0	.3	.3	3.8
29	16.5	25.8	21.0	77.7	0.0	1.5	1.5	2.8
30	15.5	22.8	17.8	94.7	8.2	10.2	18.4	.2
31	16.0	24.6	19.9	80.0	1.0	0.0	1.0	2.8
Total					47.3	89.4	136.7	127.7
Promedio	15.9	26.2	20.1	77.2				

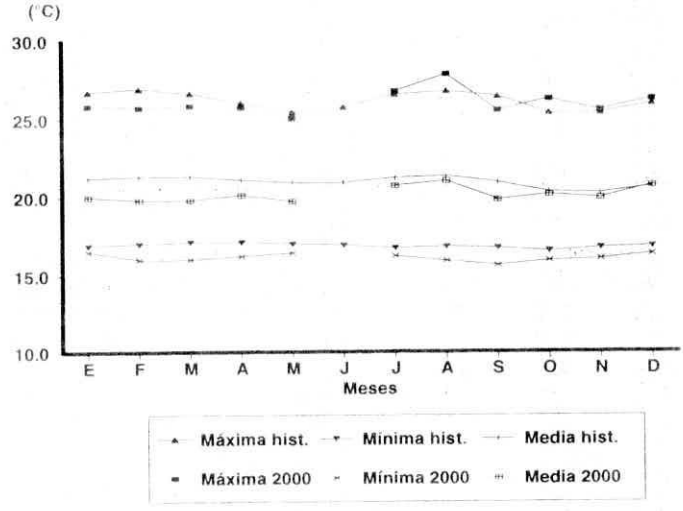
Estación : MANUEL M. MALLARINO Dpto. : VALLE Latitud : 4 ° 13 'N
Año : 2000 Mpio. : TRUJILLO Longitud : 76 ° 19 'W
Altitud : 1380 m

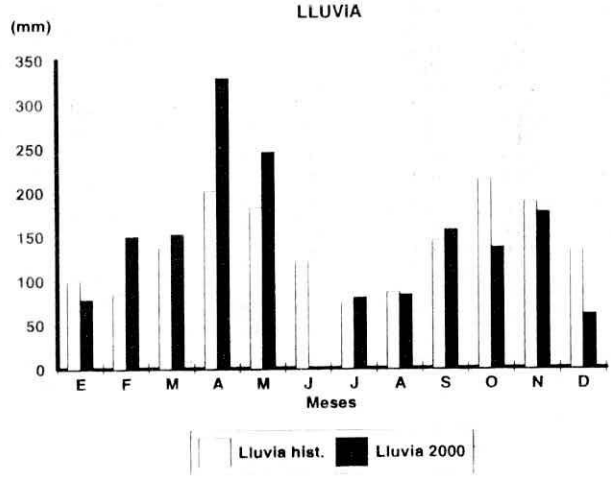
Noviembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.0	19.2	83.7	0.0	21.7	21.7	.8
2	16.5	23.0	18.2	87.7	5.9	0.0	5.9	0.0
3	14.0	27.5	19.8	80.0	0.0	0.0	0.0	5.6
4	15.0	24.8	20.3	81.0	3.2	4.3	7.5	1.9
5	16.0	25.0	19.0	85.0	25.9	1.5	27.4	3.8
6	16.8	24.6	18.9	90.7	5.5	9.5	15.0	1.7
7	16.0	26.0	19.2	82.7	0.0	11.3	11.3	5.5
8	15.0	25.8	19.1	75.0	0.0	0.0	0.0	4.7
9	16.0	27.2	20.6	75.7	0.0	2.0	2.0	7.2
10	15.5	26.6	20.6	77.3	1.0	7.0	8.0	5.6
11	15.8	23.0	18.4	82.3	9.8	.9	10.7	.4
12	15.0	27.0	20.4	68.7	0.0	14.2	14.2	6.0
13	16.5	25.2	19.9	80.3	4.1	5.1	9.2	2.8
14	16.0	24.0	19.7	76.0	0.0	0.0	0.0	3.2
15	16.0	25.4	19.9	77.0	0.0	0.0	0.0	4.5
16	17.0	25.2	20.6	73.0	0.0	0.0	0.0	4.6
17	17.5	26.2	20.0	81.0	2.0	0.0	2.0	3.4
18	17.0	24.0	19.6	91.3	9.7	2.5	12.2	1.3
19	16.4	25.8	19.6	83.7	1	27.1	27.2	2.6
20	16.0	23.2	18.8	85.7	0.0	0.0	0.0	4.7
21	15.6	26.8	21.4	71.0	0.0	0.0	0.0	7.5
22	16.0	26.0	19.4	83.0	0.0	0.0	0.0	0.0
23	15.0	27.0	21.2	66.3	0.0	0.0	0.0	5.4
24	16.0	25.0	20.3	77.3	2.6	0.0	2.6	4.4
25	16.2	26.0	20.5	77.0	0.0	0.0	0.0	4.1
26	15.4	27.2	20.3	72.0	0.0	0.0	0.0	6.5
27	17.0	24.0	20.0	82.7	0.0	0.0	0.0	.2
28	15.8	26.6	21.4	74.0	0.0	0.0	0.0	4.3
29	17.5	25.0	20.3	80.0	0.0	0.0	0.0	.7
30	16.5	27.5	21.0	71.3	0.0	0.0	0.0	7.2
31								
Total					69.8	107.1	176.9	110.6
Promedio	16.0	25.5	19.9	79.1				

Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.0	20.8	79.7	0.0	0.0	0.0	6.2
2	16.6	26.0	20.8	83.0	0.0	0.0	0.0	1.9
3	16.0	25.8	20.4	75.7	2.0	0.0	2.0	5.2
4	16.2	26.8	21.0	79.0	0.0	0.0	0.0	3.4
5	16.9	25.5	20.8	80.3	0.0	0.0	0.0	3.1
6	16.5	25.2	21.2	79.3	2.7	0.0	2.7	1.7
7	17.0	26.0	20.6	84.7	2.2	0.0	2.2	2.4
8	16.9	25.2	20.8	80.0	0.0	0.0	0.0	5.9
9	17.0	27.8	20.9	82.3	0.0	0.0	0.0	7.5
10	16.5	25.0	21.1	80.7	0.0	0.0	0.0	.3
11	16.3	26.0	21.0	78.0	0.0	0.0	0.0	1.9
12	17.0	28.0	21.8	78.7	0.0	0.0	0.0	8.3
13	17.5	27.0	21.0	78.3	0.0	0.0	0.0	4.5
14	16.4	25.5	21.0	79.3	2.5	1.9	4.4	.4
15	15.5	25.9	20.3	80.0	.4	0.0	.4	3.3
16	15.6	25.5	19.8	84.3	2.4	3.5	5.9	1.1
17	14.7	25.6	19.8	81.3	.1	1.8	1.9	4.3
18	15.9	27.0	20.2	80.3	0.0	4.0	4.0	3.2
19	16.5	25.5	20.0	83.3	5.5	14.0	19.5	0.0
20	16.0	27.0	20.3	81.7	5.6	0.0	5.6	3.2
21	15.0	27.0	20.7	79.3	0.0	0.0	0.0	8.4
22	15.9	27.2	20.8	78.0	0.0	0.0	0.0	7.0
23	16.7	26.0	21.2	77.7	0.0	0.0	0.0	1.7
24	16.0	26.4	21.1	75.0	0.0	0.0	0.0	2.0
25	16.5	25.8	20.4	77.7	0.0	0.0	0.0	2.5
26	16.4	27.0	21.0	79.3	0.0	0.0	0.0	7.4
27	17.5	25.2	20.3	81.0	1.0	1.6	2.6	.6
28	15.4	25.6	20.2	82.3	0.0	9.8	9.8	3.0
29	16.2	24.3	20.5	88.0	0.0	0.0	0.0	0.0
30	15.5	27.2	20.6	78.0	0.0	0.0	0.0	3.6
31	15.9	26.6	20.8	77.7	0.0	0.0	0.0	6.3
Total					24.4	36.6	61.0	110.3
Promedio	16.3	26.2	20.7	80.1				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 'N
Año : 2000 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 'W
Altitud : 1380 m

MES	TEMPERATURA °C					PRECIPITACION			
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.5	25.8	20.0	28.8	14.5	79.1	78.6	16	117.4
Febrero	16.0	25.7	19.8	28.1	14.9	78.2	149.8	21	112.7
Marzo	16.0	25.8	19.8	27.6	14.0	77.5	152.4	18	127.5
Abril	16.2	25.7	20.1	28.4	15.0	79.2	328.7	18	103.7
Mayo	16.4	25.0	19.7	28.2	15.0	82.3	245.4	23	91.9
Junio									
Julio	16.2	26.7	20.7	29.0	15.0	72.5	80.0	13	156.5
Agosto	15.9	27.8	21.0	30.6	14.4	70.9	83.5	12	197.2
Septiembre	15.6	25.5	19.8	28.4	13.5	77.0	157.1	17	110.3
Octubre	15.9	26.2	20.1	29.2	14.4	77.2	136.7	16	127.7
Noviembre	16.0	25.5	19.9	27.5	14.0	79.1	176.9	15	110.6
Diciembre	16.3	26.2	20.7	28.0	14.7	80.1	61.0	12	110.3
Promedio :									
Absoluta :									
Total :									





Estación : JULIO FERNANDEZ
Año : 2000

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	17.2	23.0	19.5	79.0	.9	.5	1.4	.2
2	17.0	23.5	18.9	79.3	.2	4.5	4.7	1.5
3	16.5	24.0	18.3	74.0	0.0	0.0	0.0	7.5
4	14.2	24.1	18.2	75.7	0.0	0.0	0.0	5.9
5	16.1	22.5	17.6	88.7	4.8	0.0	4.8	2.1
6	16.0	22.0	18.2	79.3	.2	15.6	15.8	1.7
7	15.9	19.5	17.2	81.0	2.3	0.0	2.3	.1
8	15.4	22.5	18.2	75.7	0.0	0.0	0.0	1.8
9	15.6	25.0	19.2	75.3	0.0	0.0	0.0	3.4
10	16.4	25.5	19.4	77.7	0.0	0.0	0.0	3.4
11	15.0	24.0	18.6	72.3	4.8	0.0	4.8	4.4
12	16.0	25.5	19.2	79.7	2.6	0.0	2.6	4.0
13	15.0	25.0	19.4	81.0	0.0	0.0	0.0	8.3
14	17.0	24.7	19.6	80.3	.3	10.4	10.7	4.3
15	16.8	22.0	18.4	79.3	1	.5	.6	2.0
16	15.4	23.0	18.6	85.3	.3	0.0	.3	3.9
17	16.4	23.2	17.8	86.3	7.6	.5	8.1	1.6
18	16.0	23.5	18.6	78.0	0.0	0.0	0.0	2.3
19	15.2	24.5	18.6	76.3	0.0	.2	.2	6.1
20	16.2	25.0	19.0	78.7	0.0	0.0	0.0	3.1
21	16.9	25.2	19.7	77.7	0.0	0.0	0.0	4.8
22	17.3	26.8	20.7	74.7	.2	0.0	.2	6.5
23	17.2	24.5	20.0	69.7	.2	0.0	.2	7.3
24	17.0	25.3	20.0	75.0	0.0	5.1	5.1	6.6
25	16.8	25.5	19.5	78.7	0.0	0.0	0.0	2.4
26	17.0	24.5	19.5	77.7	0.0	4.4	4.4	1.5
27	16.0	26.0	19.6	77.7	0.0	0.0	0.0	5.3
28	17.4	23.5	19.2	75.7	1.1	0.0	1.1	2.3
29	16.8	21.8	18.0	80.3	0.0	0.0	0.0	2.6
30	14.0	25.5	19.2	77.3	1.0	.3	1.3	4.9
31	16.4	25.5	19.5	76.3	.8	.3	1.1	6.8
Total					27.4	42.3	69.7	118.6
Promedio :	16.2	24.1	18.9	78.2				

Febrero	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	24.0	18.0	91.0	1	3.9	4.0	3.0
2	16.7	23.8	19.0	83.3	0.0	1.9	1.9	3.0
3	17.0	25.0	19.9	76.7	.8	5.9	6.7	5.3
4	16.8	24.5	19.5	78.3	0.0	0.0	0.0	5.1
5	17.0	24.6	19.4	79.0	1.1	0.0	1.1	5.1
6	16.9	25.6	19.9	79.3	.4	0.0	.4	2.3
7	17.0	26.0	20.3	75.3	0.0	0.0	0.0	9.2
8	16.8	25.5	19.9	80.7	0.0	0.0	0.0	5.8
9	17.0	26.5	20.2	77.3	0.0	0.0	0.0	6.3
10	17.1	26.0	20.0	73.7	0.0	0.0	0.0	6.5
11	16.8	25.0	19.6	78.3	0.0	0.0	0.0	5.8
12	15.0	25.8	19.2	76.3	0.0	0.0	0.0	7.3
13	16.1	25.4	19.8	77.7	0.0	0.0	0.0	6.7
14	16.0	26.5	20.3	76.0	0.0	.1	.1	8.4
15	16.2	22.5	18.8	77.0	0.0	0.0	0.0	1.9
16	14.2	25.5	19.1	73.0	0.0	6.3	6.3	6.1
17	16.0	21.5	18.2	79.3	1.4	0.0	1.4	0.0
18	15.0	27.0	19.4	75.0	0.0	0.0	0.0	3.5
19	15.1	26.5	19.6	76.0	2.8	0.0	2.8	5.7
20	16.8	24.5	18.7	82.7	.3	0.0	.3	4.2
21	16.0	25.5	20.0	77.3	.1	9.9	10.0	3.9
22	16.9	24.5	19.4	76.7	4.0	2.7	6.7	1.2
23	16.3	25.5	19.4	76.7	.4	0.0	.4	5.2
24	17.0	24.0	19.2	74.7	0.0	.1	.1	3.9
25	16.8	23.5	18.8	82.7	6.4	8.5	14.9	1.4
26	16.0	24.0	19.8	74.3	1.1	0.0	1.1	2.5
27	16.2	24.5	19.7	73.3	0.0	12.5	12.5	2.8
28	16.0	25.0	19.1	80.3	1.1	0.0	1.1	4.5
29	17.0	26.0	19.7	73.3	.4	.7	1.1	3.9
30								
31								
Total					20.4	52.5	72.9	130.5
Promedio :	16.4	25.0	19.4	77.8				

Estación : JULIO FERNANDEZ **Dpto. : VALLE** **Latitud : 3 ° 48 'N**
Año : 2000 **Mpio. : RESTREPO** **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	26.5	19.8	76.3	0.0	0.0	0.0	5.2
2	16.5	25.5	20.1	79.3	2.1	0.0	2.1	3.0
3	15.4	25.0	19.8	79.7	.1	12.2	12.3	3.8
4	16.0	24.2	19.0	80.3	6.6	1.1	7.7	2.4
5	16.6	26.5	20.3	78.0	.7	0.0	.7	2.8
6	17.2	25.0	19.6	76.3	0.0	.1	.1	2.6
7	16.8	24.0	18.6	90.3	2.9	5.4	8.3	4.7
8	16.4	26.0	20.0	77.0	.4	.5	.9	5.3
9	16.7	24.0	18.6	82.3	2.9	3.7	6.6	1.8
10	15.2	26.5	19.7	76.7	0.0	0.0	0.0	4.1
11	18.0	25.5	20.4	66.3	0.0	0.0	0.0	7.4
12	16.6	26.0	20.2	74.3	0.0	2.3	2.3	4.1
13	16.0	25.8	20.3	77.0	.2	0.0	.2	5.2
14	16.5	26.0	20.5	79.0	.6	1.0	1.6	4.5
15	16.0	26.5	19.8	80.7	.1	.5	.6	4.3
16	17.4	25.0	19.8	77.0	0.0	0.0	0.0	6.8
17	16.6	26.0	19.8	76.0	0.0	4.4	4.4	6.8
18	16.5	25.5	19.0	78.7	0.0	.2	.2	5.2
19	16.2	25.0	19.0	77.3	0.0	11.8	11.8	3.7
20	16.0	25.1	19.0	85.7	0.0	0.0	0.0	4.4
21	16.2	25.5	19.8	74.7	0.0	0.0	0.0	7.6
22	16.0	26.5	20.2	75.7	.1	19.1	19.2	6.1
23	16.8	24.5	19.2	71.0	3.2	.7	3.9	4.1
24	15.0	26.0	19.0	79.7	0.0	2.2	2.2	5.1
25	15.8	24.0	19.1	80.3	9.0	0.0	9.0	.1
26	16.0	24.5	19.8	78.7	0.0	0.0	0.0	4.4
27	17.0	24.8	20.0	73.7	0.0	0.0	0.0	2.9
28	15.8	28.0	20.2	73.0	0.0	0.0	0.0	3.1
29	15.2	25.8	19.8	80.3	5.5	1.0	6.5	3.2
30	16.8	24.0	18.7	89.0	0.0	.2	.2	4.3
31	15.2	26.5	20.0	74.3	0.0	0.0	0.0	5.4
Total :					34.4	66.4	100.8	134.4
Promedio :	16.3	25.5	19.6	78.0				

Abril	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.0	20.4	72.0	0.0	0.0	0.0	7.0
2	15.4	26.5	20.2	78.0	0.0	.1	.1	8.2
3	18.0	24.0	19.8	79.0	3.6	10.0	13.6	2.4
4	16.8	24.5	19.0	79.0	.4	4.3	4.7	3.3
5	16.4	24.5	18.8	85.0	.2	0.0	.2	2.8
6	16.0	27.5	20.4	75.0	2.5	0.0	2.5	4.8
7	17.5	26.0	20.7	80.7	1.7	0.0	1.7	2.9
8	16.6	28.5	20.4	78.3	8.4	0.0	8.4	4.1
9	16.0	27.0	20.8	80.7	0.0	.4	.4	6.1
10	17.0	25.9	20.2	86.0	.3	16.6	16.9	2.8
11	17.7	25.0	19.8	76.3	0.0	.5	.5	3.6
12	16.9	23.5	18.5	85.7	0.0	0.0	0.0	3.7
13	16.0	25.5	19.4	88.0	2.4	1.2	3.6	5.2
14	16.1	25.3	19.5	80.3	1.4	3.1	4.5	2.9
15	16.0	27.5	20.8	73.7	0.0	1.5	1.5	4.3
16	16.5	23.0	18.2	93.7	3.7	2.6	6.3	2.3
17	16.0	24.0	18.9	82.3	2.2	.1	2.3	.7
18	16.5	25.2	19.6	77.0	.4	0.0	.4	2.8
19	16.4	25.0	19.7	82.7	6.2	.3	6.5	3.2
20	16.2	28.5	21.0	77.7	0.0	2.2	2.2	7.3
21	18.0	24.2	20.0	79.7	0.0	3.3	3.3	.9
22	17.0	26.0	19.4	83.7	2.7	8.4	11.1	1.9
23	17.1	24.0	19.7	81.0	1.8	0.0	1.8	1.0
24	17.0	25.0	20.0	80.0	1.1	0.0	1.1	.3
25	16.7	25.1	19.1	88.3	0.0	.4	.4	1.6
26	17.0	28.0	21.3	75.0	0.0	0.0	0.0	.5
27	16.8	26.5	19.2	90.0	0.0	0.0	0.0	0.0
28	16.0	26.7	20.2	76.0	.4	15.6	16.0	4.9
29	15.0	24.0	18.8	78.3	.7	0.0	.7	4.7
30	13.2	26.5	19.6	81.3	0.0	0.0	0.0	6.1
31								
Total :					40.1	70.6	110.7	102.3
Promedio :	16.5	25.6	19.8	80.8				

Estación : JULIO FERNANDEZ **Dpto. : VALLE** **Latitud : 3 ° 48 'N**
Año : 2000 **Mpio. : RESTREPO** **Longitud : 76 ° 32 'W**
Altitud : 1360 m

Mayo	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.5	20.2	74.3	4.6	0.0	4.6	0.0
2	16.2	28.0	20.8	74.0	0.0	0.0	0.0	3.6
3	17.0	27.5	20.9	78.0	0.0	1.7	1.7	5.6
4	17.4	22.5	19.5	82.3	.3	.4	.7	0.0
5	16.0	25.0	19.6	82.0	0.0	5.7	5.7	6.5
6	16.4	24.0	19.3	78.7	0.0	9.0	9.0	2.2
7	17.0	26.5	20.2	79.0	34.1	4.8	38.9	2.2
8	16.8	27.0	19.5	79.0	1.0	0.0	1.0	4.1
9	16.2	26.7	20.2	75.7	41.2	0.0	41.2	3.7
10	17.8	23.0	19.2	87.3	.2	.1	.3	1.9
11	16.0	27.0	20.4	80.0	4.3	3.7	8.0	4.8
12	15.0	25.0	19.5	87.3	1.5	0.0	1.5	3.4
13	15.2	25.5	18.7	91.0	1.3	.3	1.6	3.0
14	17.0	23.0	19.7	79.0	1.7	.1	1.8	1.6
15	15.2	25.5	19.7	77.3	0.0	.2	.2	4.1
16	16.7	26.0	19.1	89.7	9.4	0.0	9.4	2.3
17	16.9	25.0	19.1	75.7	.7	0.0	.7	3.4
18	15.0	24.0	19.4	83.3	3.4	12.7	16.1	3.0
19	16.3	22.5	18.5	80.7	1.8	.1	1.9	.9
20	14.2	25.5	19.4	80.3	21.2	1.7	22.9	3.6
21	15.0	25.4	19.3	84.3	2.4	2.0	4.4	1.8
22	16.0	27.0	20.4	76.0	14.1	2.1	16.2	5.0
23	15.5	27.2	20.6	76.3	0.0	.2	.2	5.1
24	17.8	25.5	19.8	81.3	2.0	0.0	2.0	4.7
25	14.7	26.7	20.0	79.0	0.0	0.0	0.0	6.1
26	17.4	26.5	20.8	77.7	0.0	0.0	0.0	7.7
27	17.0	26.0	20.6	80.3	0.0	.8	.8	6.5
28	18.0	23.0	19.2	85.0	15.1	.2	15.3	0.0
29	16.0	24.5	19.3	84.3	2.7	2.9	5.6	1.9
30	16.3	23.0	18.8	82.0	4.2	0.0	4.2	3.3
31	14.8	25.0	19.5	79.7	2.8	0.0	2.8	2.6
Total :					170.0	48.7	218.7	104.6
Promedio :	16.3	25.3	19.7	80.7				

Junio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.5	19.2	77.3	0.0	0.0	0.0	5.2
2	15.9	27.5	20.6	76.3	0.0	0.0	0.0	7.7
3	17.0	25.6	20.5	81.7	0.0	0.0	0.0	4.9
4	17.5	26.5	20.5	77.0	0.0	1.3	1.3	4.7
5	16.0	26.5	21.2	75.0	0.0	0.0	0.0	7.7
6	18.0	25.0	19.6	79.7	0.0	.7	.7	3.9
7	16.0	25.2	19.4	78.7	0.0	0.0	0.0	3.7
8	15.3	24.0	19.6	81.3	.2	2.3	2.5	.9
9	17.0	28.0	20.8	78.7	1.8	0.0	1.8	3.0
10	16.0	25.5	19.8	78.7	1.8	0.0	1.8	2.4
11	15.2	27.5	19.8	83.0	0.0	13.4	13.4	8.2
12	15.0	25.0	19.8	82.3	2.0	0.0	2.0	4.3
13	17.1	25.8	20.4	77.7	.2	0.0	.2	1.6
14	17.9	25.5	20.0	73.0	0.0	0.0	0.0	5.4
15	14.5	25.0	19.4	80.3	.4	.1	.5	4.3
16	16.8	24.5	20.0	75.3	0.0	13.5	13.5	3.2
17	16.0	24.5	19.0	79.7	2.8	1.2	4.0	4.6
18	16.5	22.5	19.2	76.7	.3	.3	.6	1.6
19	14.5	26.0	19.3	77.3	0.0	0.0	0.0	5.4
20	16.0	26.5	20.0	78.0	0.0	2.0	2.0	5.3
21	17.1	25.0	19.9	79.0	0.0	0.0	0.0	6.0
22	16.9	23.5	18.8	81.3	0.0	0.0	0.0	4.5
23	17.0	22.5	19.0	77.0	3.1	1.5	4.6	1.5
24	15.5	23.5	19.2	79.0	3.1	.7	3.8	.8
25	16.1	26.5	19.6	81.3	0.0	0.0	0.0	8.5
26	17.0	25.5	19.9	82.0	1.7	0.0	1.7	4.2
27	17.1	26.0	20.4	80.0	0.0	0.0	0.0	4.3
28	17.0	26.2	18.9	88.0	6.1	0.0	6.1	4.5
29	13.8	26.0	19.7	79.0	0.0	0.0	0.0	6.9
30	16.7	25.5	20.2	78.3	0.0	0.0	0.0	6.0
31								
Total :					23.5	37.0	60.5	135.2
Promedio :	16.3	25.4	19.8	79.1				

Estación : JULIO FERNANDEZ **Dpto. : VALLE** **Latitud : 3 ° 48 'N**
Año : 2000 **Mpio. : RESTREPO** **Longitud : 76 ° 32 'W**
Altitud : 1360 m

Julio	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.2	79.0	0.0	0.0	0.0	4.7
2	17.2	25.0	20.0	74.7	0.0	.2	.2	7.0
3	17.0	25.5	20.5	79.7	0.0	0.0	0.0	1.4
4	16.5	27.0	20.6	77.3	0.0	3.4	3.4	5.4
5	14.7	24.5	19.4	79.3	0.0	0.0	0.0	3.8
6	17.8	25.0	19.8	83.0	0.0	0.0	0.0	3.2
7	16.0	26.5	20.5	78.7	0.0	0.0	0.0	5.3
8	17.2	26.5	20.9	75.7	0.0	0.0	0.0	4.7
9	17.3	26.5	21.1	74.3	0.0	0.0	0.0	5.3
10	18.0	26.2	20.6	74.0	0.0	.3	.3	4.8
11	17.2	26.0	20.4	78.3	0.0	0.0	0.0	6.2
12	17.0	26.5	20.6	78.3	0.0	0.0	0.0	7.3
13	16.8	25.0	19.8	79.3	.3	6.6	6.9	3.5
14	15.7	26.8	19.8	81.3	0.0	6.6	6.6	4.8
15	16.0	27.0	19.8	77.3	0.0	.7	.7	7.4
16	17.0	26.5	20.4	79.0	0.0	1.0	1.0	7.4
17	17.1	24.0	19.0	78.7	0.0	0.0	0.0	3.5
18	16.0	26.2	19.4	76.3	0.0	14.8	14.8	8.5
19	15.5	26.5	19.6	78.7	0.0	27.2	27.2	5.0
20	15.0	26.0	18.8	83.0	1.2	0.0	1.2	1.8
21	16.0	24.0	19.2	74.7	1.1	.5	1.6	1.5
22	15.0	25.0	19.4	79.7	0.0	0.0	0.0	4.0
23	16.0	27.0	20.5	74.7	0.0	.1	.1	8.9
24	16.5	26.2	20.7	78.0	.7	6.0	6.7	5.7
25	17.6	26.5	20.8	75.0	.1	1.1	1.2	6.6
26	15.4	25.5	19.9	78.0	.3	0.0	.3	5.0
27	15.2	27.0	19.8	73.7	.3	0.0	.3	2.3
28	15.0	24.0	18.3	81.3	.9	0.0	.9	4.9
29	16.8	24.5	19.2	79.3	.4	0.0	.4	4.2
30	15.0	24.6	18.8	76.7	0.0	0.0	0.0	4.1
31	14.0	26.0	19.2	75.3	0.0	0.0	0.0	6.6
Total :					5.3	68.5	73.8	154.8
Promedio :	16.3	25.8	19.9	77.8				

Agosto	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.1	18.9	79.7	5.4	0.0	5.4	3.1
2	14.0	26.1	19.0	80.3	0.0	0.0	0.0	8.4
3	17.0	24.1	19.1	79.3	.3	0.0	.3	2.5
4	15.1	24.5	18.4	81.7	1.0	0.0	1.0	4.8
5	16.7	25.8	19.3	76.7	.7	0.0	.7	6.0
6	15.0	27.0	19.8	74.3	0.0	0.0	0.0	5.6
7	16.5	26.5	20.4	73.3	0.0	0.0	0.0	4.5
8	14.0	25.2	19.3	78.7	0.0	0.0	0.0	7.6
9	16.5	24.5	18.9	81.0	1.8	0.0	1.8	2.1
10	13.8	27.5	19.8	75.0	0.0	6.1	6.1	7.1
11	16.0	29.0	21.7	73.0	0.0	0.0	0.0	8.7
12	16.4	27.5	20.2	73.7	0.0	0.0	0.0	10.2
13	16.8	27.0	20.5	67.7	0.0	0.0	0.0	5.9
14	16.5	27.0	20.5	76.3	0.0	0.0	0.0	7.6
15	18.0	25.0	20.5	74.7	0.0	0.0	0.0	3.7
16	16.5	27.0	19.8	76.3	31.9	.1	32.0	3.8
17	14.5	28.9	20.6	73.3	0.0	0.0	0.0	7.8
18	17.8	27.0	20.3	76.3	0.0	0.0	0.0	0.0
19	17.6	29.0	21.7	72.3	0.0	0.0	0.0	8.3
20	16.0	27.0	20.4	76.0	0.0	0.0	0.0	8.3
21	16.3	28.5	20.9	76.3	0.0	0.0	0.0	8.9
22	16.5	26.0	20.5	75.0	1.2	0.0	1.2	5.1
23	16.0	27.1	19.8	76.7	0.0	3.8	3.8	8.4
24	17.5	25.0	19.5	80.0	0.0	2.5	2.5	5.9
25	17.2	23.6	18.7	81.7	2.9	1.6	4.5	3.3
26	15.5	27.5	20.0	77.0	0.0	0.0	0.0	8.0
27	17.5	24.4	20.2	77.7	1.0	9.6	10.6	6.0
28	17.3	25.0	19.8	78.7	0.0	0.0	0.0	4.4
29	17.8	25.1	20.0	74.3	.2	0.0	.2	2.7
30	15.0	28.0	20.3	72.7	0.0	.8	.8	7.5
31	18.0	24.5	19.8	70.3	.1	.7	.8	4.1
Total :					46.5	25.2	71.7	180.3
Promedio :	16.3	26.3	20.0	76.1				

Estación : JULIO FERNANDEZ **Dpto. : VALLE** **Latitud : 3 ° 48 'N**
Año : 2000 **Mpio. : RESTREPO** **Longitud : 76 ° 32 'W**
Altitud : 1360 m

Septiembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	26.0	20.2	75.7	.2	.2	.4	4.7
2	17.0	28.8	21.7	69.3	.2	26.3	26.5	5.6
3	17.1	25.4	19.8	73.3	1.4	0.0	1.4	6.2
4	17.0	24.0	17.8	86.3	7.2	0.0	7.2	.3
5	15.7	24.1	19.3	80.7	.1	2.3	2.4	1.3
6	17.0	25.5	19.2	78.0	5.3	7.0	12.3	4.6
7	15.0	25.0	19.6	72.0	0.0	0.0	0.0	9.2
8	15.5	27.3	20.4	72.3	0.0	0.0	0.0	7.5
9	17.0	24.5	19.8	70.3	.8	3.0	3.8	3.8
10	16.0	25.8	19.4	78.3	0.0	0.0	0.0	3.1
11	15.9	25.7	20.1	75.0	0.0	0.0	0.0	6.4
12	17.0	26.5	20.4	73.0	0.0	5.0	5.0	6.5
13	17.8	25.0	19.6	78.7	0.0	0.0	0.0	4.9
14	15.0	26.0	19.8	70.0	0.0	.7	.7	5.2
15	16.5	25.0	17.8	87.7	17.3	0.0	17.3	4.6
16	15.2	27.0	19.7	78.7	0.0	7.3	7.3	6.4
17	17.0	25.4	20.2	74.7	.6	.2	.8	3.0
18	17.2	23.8	19.7	86.3	1.8	0.0	1.8	2.4
19	17.8	26.5	20.4	73.0	0.0	8.1	8.1	5.0
20	16.7	23.9	18.7	76.0	0.0	0.0	0.0	1.8
21	14.0	27.3	19.6	71.0	0.0	0.0	0.0	7.2
22	16.5	26.9	20.7	72.0	0.0	.2	.2	2.3
23	17.0	22.0	18.7	72.7	8.2	0.0	8.2	.7
24	16.0	27.9	20.0	75.7	1.4	1.9	3.3	4.5
25	15.5	27.5	20.5	72.0	0.0	2.3	2.3	5.7
26	16.5	24.8	19.4	74.7	0.0	3.9	3.9	1.9
27	15.3	24.1	17.9	88.0	1.9	.4	2.3	1.5
28	16.0	26.0	19.2	72.3	.1	.1	.2	2.9
29	16.8	24.0	18.8	76.7	0.0	1.4	1.4	3.1
30	16.2	23.5	18.4	84.3	.5	6.3	6.8	2.4
31								
Total :					47.0	76.6	123.6	124.7
Promedio :	16.3	25.5	19.6	76.3				

Octubre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.8	19.8	75.7	2.6	.5	3.1	4.6
2	15.6	23.5	18.3	85.7	1.0	0.0	1.0	1.8
3	15.0	26.0	19.8	71.0	5.4	4.5	9.9	4.4
4	17.0	26.5	20.2	75.7	.2	0.0	.2	5.7
5	17.1	25.5	20.2	74.0	.1	0.0	.1	7.3
6	16.5	26.5	20.7	72.7	0.0	0.0	0.0	6.5
7	16.0	26.8	20.5	72.0	0.0	.5	.5	6.9
8	17.0	24.0	19.6	78.3	0.0	0.0	0.0	.7
9	16.5	26.5	19.7	78.0	23.0	0.0	23.0	4.0
10	17.8	26.0	20.4	73.7	.2	.6	.8	4.8
11	17.2	25.8	20.4	73.7	0.0	0.0	0.0	3.8
12	16.5	26.0	20.7	73.7	0.0	0.0	0.0	6.2
13	17.5	26.5	20.4	73.3	.4	0.0	.4	6.2
14	16.3	27.2	20.7	73.3	0.0	3.4	3.4	7.6
15	17.8	24.5	20.0	80.7	2.7	0.0	2.7	2.8
16	17.5	27.7	21.4	71.0	0.0	0.0	0.0	7.4
17	18.0	27.0	21.3	72.3	0.0	0.0	0.0	9.2
18	18.6	25.5	20.8	74.7	0.0	.2	.2	1.1
19	16.5	27.5	21.6	71.0	0.0	6.8	6.8	6.2
20	17.8	27.8	20.8	72.7	0.0	0.0	0.0	4.4
21	18.0	23.0	19.1	85.7	1.1	0.0	1.1	.3
22	16.5	27.9	21.1	73.3	0.0	0.0	0.0	6.2
23	18.0	26.0	19.7	87.7	7.0	.2	7.2	2.2
24	17.5	23.5	19.4	79.7	0.0	35.6	35.6	1.2
25	15.5	24.2	18.2	83.3	.8	3.7	4.5	.9
26	16.5	24.5	19.3	81.0	3.3	1.7	5.0	1.5
27	17.3	23.8	18.7	89.3	12.9	0.0	12.9	.9
28	15.5	26.5	20.4	75.7	0.0	47.6	47.6	5.4
29	17.8	24.8	20.0	87.0	.8	11.1	11.9	3.6
30	17.0	22.2	18.6	82.3	7.8	0.0	7.8	0.0
31	16.3	25.8	19.8	76.3	.4	19.0	19.4	2.0
Total :					69.7	135.4	205.1	125.8
Promedio :	16.9	25.7	20.1	77.2				

Estación : JULIO FERNANDEZ
Año : 2000

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	17.0	23.5	19.2	80.7	.3	45.4	45.7	4.3
2	16.0	23.0	18.6	77.0	3.8	0.0	3.8	2.9
3	15.3	24.8	18.8	77.7	0.0	0.0	0.0	3.8
4	16.2	23.0	19.0	84.0	22.5	2.4	24.9	4.1
5	17.0	23.2	18.9	81.7	15.7	0.0	15.7	4.8
6	15.6	24.5	18.9	77.0	2.9	5.3	8.2	5.5
7	16.0	25.5	19.6	72.3	.8	3.0	3.8	6.8
8	15.8	25.2	18.9	75.7	1.0	0.0	1.0	5.7
9	13.4	26.3	19.2	77.7	0.0	0.0	0.0	8.0
10	17.4	23.6	18.9	78.0	.3	2.9	3.2	3.1
11	16.5	24.1	18.2	81.3	.7	1.5	2.2	0.0
12	15.0	25.2	19.2	78.3	0.0	4.3	4.3	7.2
13	17.0	21.2	18.3	91.7	25.5	5.1	30.6	.9
14	16.1	23.5	18.6	82.7	1.4	.1	1.5	3.3
15	16.0	23.8	19.2	73.3	0.0	0.0	0.0	4.6
16	17.0	24.5	19.6	78.3	0.0	0.0	0.0	5.4
17	17.1	24.0	19.4	84.0	.3	.6	.9	3.4
18	17.7	22.0	18.9	82.7	6.6	9.5	16.1	1.4
19	16.0	23.5	18.8	82.0	0.0	4.7	4.7	2.3
20	17.0	25.8	19.8	76.7	.3	0.0	.3	4.0
21	16.8	25.5	20.0	75.7	2.2	.3	2.5	6.3
22	16.0	21.8	18.9	85.3	2.7	0.0	2.7	0.0
23	15.5	25.0	20.2	79.0	0.0	0.0	0.0	6.8
24	17.4	24.0	19.8	76.7	0.0	0.0	0.0	4.2
25	17.5	25.6	20.2	75.3	0.0	0.0	0.0	5.4
26	16.6	26.2	20.2	75.7	0.0	0.0	0.0	5.2
27	18.2	24.0	20.4	78.7	0.0	0.0	0.0	.1
28	17.0	25.0	20.9	74.7	0.0	0.0	0.0	4.0
29	16.8	23.5	19.7	84.0	1.6	.1	1.7	1.5
30	16.6	25.8	20.2	77.3	0.0	0.0	0.0	7.5
31								
Total					88.6	85.2	173.8	122.5
Promedio :	16.5	24.2	19.3	79.2				

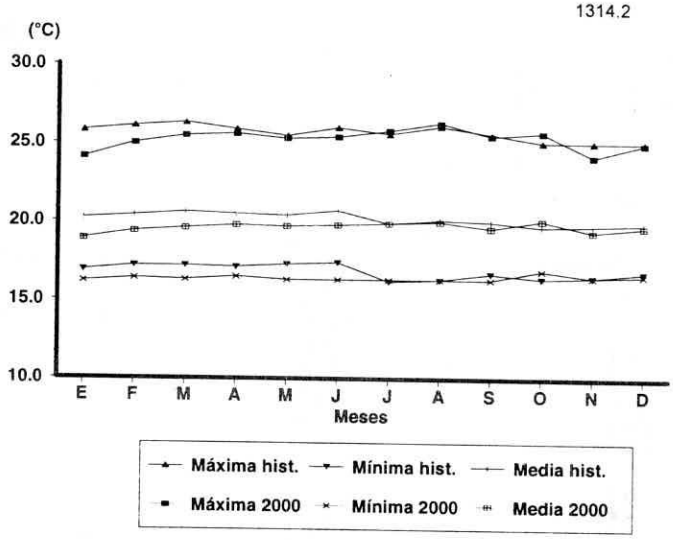
Diciembre	Temperatura (°C) Mín.	Máx	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.5	19.8	78.7	0.0	0.0	0.0	7.9
2	17.1	24.5	19.8	77.0	0.0	0.0	0.0	4.1
3	17.0	24.4	19.0	80.3	.1	.3	.4	5.2
4	16.7	25.0	19.8	75.3	0.0	1.7	1.7	4.7
5	17.8	23.5	19.8	76.3	2.0	0.0	2.0	2.0
6	17.0	23.4	19.8	72.7	0.0	1.4	1.4	3.8
7	18.0	24.5	20.0	77.0	.3	1.3	1.6	4.8
8	18.0	23.5	19.8	75.0	0.0	.2	.2	4.9
9	17.5	28.0	20.2	75.3	0.0	0.0	0.0	8.7
10	18.3	23.5	20.2	77.7	0.0	0.0	0.0	.7
11	16.6	25.0	20.1	70.7	0.0	0.0	0.0	4.5
12	17.0	27.8	21.3	72.0	0.0	0.0	0.0	7.4
13	18.0	26.5	20.6	75.0	0.0	0.0	0.0	5.8
14	17.0	24.0	20.1	65.0	.3	0.0	.3	3.9
15	15.0	24.6	19.2	71.0	0.0	1.3	1.3	5.3
16	15.2	24.0	18.4	73.7	0.0	0.0	0.0	4.6
17	13.7	24.1	18.5	76.7	0.0	0.0	0.0	5.5
18	16.0	25.5	19.0	77.3	.4	.5	.9	4.4
19	17.0	24.0	19.1	73.7	0.0	0.0	0.0	1.4
20	16.0	26.5	19.6	72.7	0.0	0.0	0.0	7.4
21	15.0	27.1	20.2	74.0	0.0	0.0	0.0	8.5
22	16.0	26.0	20.1	76.3	0.0	0.0	0.0	7.9
23	17.5	25.0	20.3	73.3	0.0	0.0	0.0	1.7
24	15.5	26.3	20.6	74.0	0.0	0.0	0.0	4.5
25	17.8	25.0	19.2	83.0	0.0	5.0	5.0	3.4
26	17.0	25.4	20.6	74.3	0.0	0.0	0.0	7.8
27	18.0	23.5	19.2	76.7	.1	1.0	1.1	1.2
28	15.0	24.0	18.9	78.0	.3	6.5	6.8	2.3
29	16.5	22.0	18.8	76.7	.3	.1	.4	0.0
30	15.2	26.8	20.0	71.7	9.8	0.0	9.8	5.2
31	16.0	27.0	20.2	73.7	0.0	0.0	0.0	7.8
Total					13.6	19.3	32.9	147 3
Promedio :	16.6	25.0	19.7	75.0				

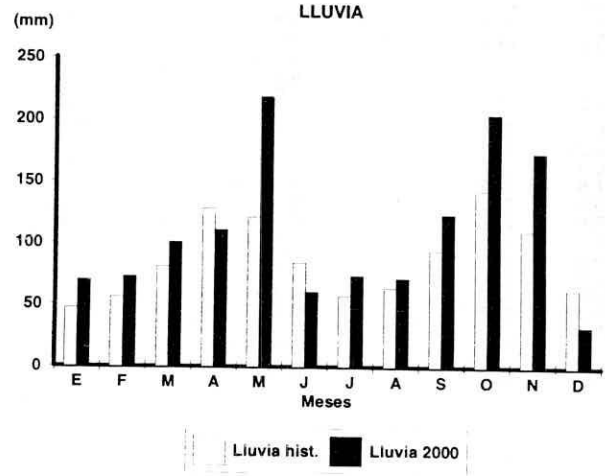
Estación : JULIO FERNANDEZ
Año : 2000

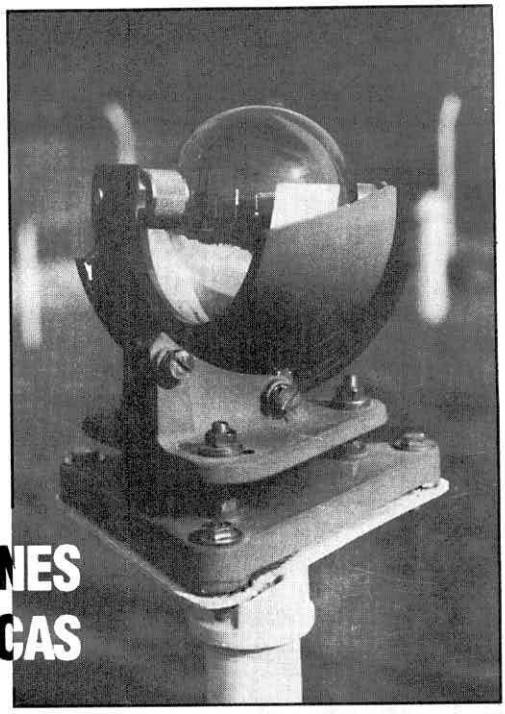
Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 48 'N
Longitud : 76 ° 32 'W
Altitud : 1360 m

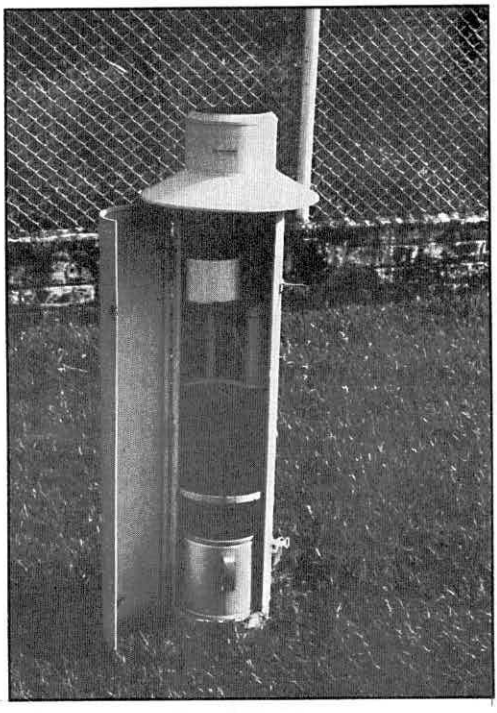
MES	TEMPERATURA °C						PRECIPITACION		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Min. Abs.	Hum. Rel. (%	Total mm.	Dia Lluvi	Brillo Sol. (h
Enero	16.2	24.1	18.9	26.8	14.0	78.2	69.7	19	118.6
Febrero	16.4	25.0	19.4	27.0	14.2	77.8	72.9	19	130.5
Marzo	16.3	25.5	19.6	28.0	15.0	78.0	100.8	21	134.4
Abril	16.5	25.6	19.8	28.5	13.2	80.8	110.7	25	102.3
Mayo	16.3	25.3	19.7	28.0	14.2	80.7	218.7	28	104.6
Junio	16.3	25.4	19.8	28.0	13.8	79.1	60.5	17	135.2
Julio	16.3	25.8	19.9	27.0	14.0	77.8	73.8	18	154.8
Agosto	16.3	26.3	20.0	29.0	13.8	76.1	71.7	15	180.3
Septiembre	16.3	25.5	19.6	28.8	14.0	76.3	123.6	23	124.7
Octubre	16.9	25.7	20.1	27.9	15.0	77.2	205.1	23	125.8
Noviembre	16.5	24.2	19.4	26.3	13.4	79.2	173.8	19	122.5
Diciembre	16.6	25.0	19.7	28.0	13.7	75.0	32.9	14	147.3
Promedio :	16.4	25.3	19.7			78.0			
Absoluta :				29.0	13.2				
Total :							1314.2	241	1581.0

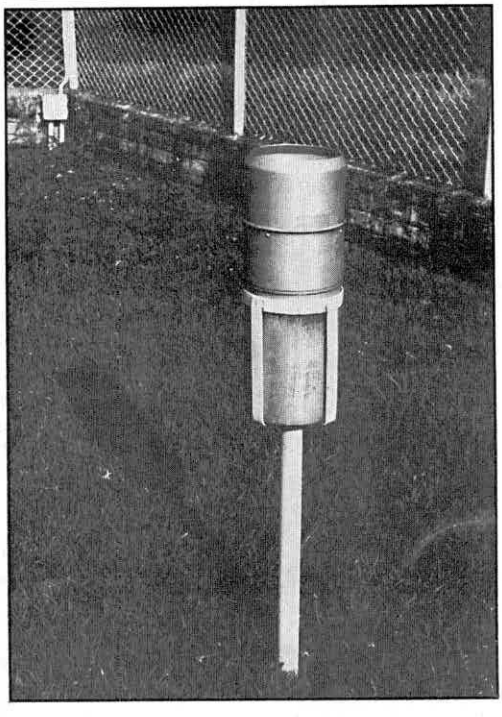






ESTACIONES HELIOPLUVIOGRAFICAS





Estación : EL REFUGIO
Año : 2000

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	22.0	22.0	7.6
2	0.0	0.0	0.0	4.3
3	2.4	6.3	8.7	3.6
4	0.0	0.0	0.0	5.7
5	0.0	13.0	13.0	1.5
6	.3	.8	1.1	9.0
7	13.0	18.0	31.0	3.4
8	0.0	5.3	5.3	7.7
9	0.0	3.3	3.3	6.7
10	.5	1.2	1.7	5.1
11	0.0	0.0	0.0	6.3
12	0.0	0.0	0.0	6.2
13	0.0	0.0	0.0	8.6
14	0.0	0.0	0.0	9.8
15	0.0	0.0	0.0	3.3
16	0.0	0.0	0.0	7.6
17	0.0	0.0	0.0	8.5
18	25.0	0.0	25.0	8.8
19	0.0	0.0	0.0	3.2
20	0.0	0.0	0.0	6.4
21	0.0	0.0	0.0	9.9
22	0.0	0.0	0.0	2.6
23	0.0	0.0	0.0	8.6
24	0.0	0.0	0.0	4.6
25	0.0	0.0	0.0	4.8
26	23.0	0.0	23.0	0.0
27	2.6	0.0	2.6	.9
28	0.0	0.0	0.0	4.9
29	0.0	3.4	3.4	2.2
30	.3	0.0	.3	3.9
31	0.0	0.0	0.0	3.6
	67.1	73.3	140.4	169.3

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	0.0
2	2.5	0.0	2.5	4.4
3	0.0	0.0	0.0	5.0
4	0.0	18.1	18.1	6.1
5	1.2	0.0	1.2	1.6
6	0.0	0.0	0.0	7.2
7	0.0	0.0	0.0	9.2
8	0.0	0.0	0.0	8.7
9	0.0	0.0	0.0	8.2
10	0.0	0.0	0.0	8.7
11	0.0	0.0	0.0	5.8
12	0.0	1.0	1.0	9.3
13	0.0	0.0	0.0	9.5
14	0.0	0.0	0.0	7.8
15	3.9	0.0	3.9	5.2
16	1.0	0.0	1.0	2.7
17	44.4	0.0	44.4	2.6
18	0.0	0.0	0.0	4.6
19	0.0	5.0	5.0	6.6
20	0.0	11.0	11.0	2.5
21	0.0	0.0	0.0	5.3
22	0.0	0.0	0.0	6.7
23	13.0	17.0	30.0	.8
24	4.0	11.2	15.2	0.0
25	0.0	8.0	8.0	.7
26	12.3	1.4	13.7	2.7
27	13.9	.4	14.3	1.4
28	0.0	9.0	9.0	5.2
29	24.6	.1	24.7	2.3
30				
31				
	120.8	82.2	203.0	140.8

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.1
2	0.0	0.0	0.0	3.8
3	0.0	0.0	0.0	4.8
4	0.0	0.0	0.0	2.4
5	0.0	0.0	0.0	4.7
6	0.0	19.0	19.0	4.9
7	.5	17.6	18.1	6.3
8	0.0	0.0	0.0	1.5
9	1.6	.4	2.0	3.6
10	.8	0.0	.8	5.6
11	0.0	0.0	0.0	2.2
12	0.0	0.0	0.0	5.1
13	0.0	2.0	2.0	6.0
14	.3	0.0	.3	5.4
15	0.0	0.0	0.0	8.4
16	0.0	9.2	9.2	6.0
17	0.0	6.2	6.2	6.7
18	0.0	0.0	0.0	6.8
19	4.0	10.0	14.0	3.3
20	0.0	0.0	0.0	4.1
21	0.0	0.0	0.0	6.1
22	0.0	0.0	0.0	2.5
23	2.1	0.0	2.1	3.2
24	0.0	11.5	11.5	3.5
25	0.0	0.0	0.0	.7
26	0.0	0.0	0.0	.8
27	0.0	0.0	0.0	1.7
28	7.0	13.0	20.0	5.6
29	0.0	0.0	0.0	6.2
30	0.0	11.0	11.0	0.0
31	0.0	0.0	0.0	10.3
	16.3	99.9	116.2	138.3

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.4
2	0.0	0.0	0.0	5.6
3	3.0	3.7	6.7	0.0
4	1.4	.5	1.9	2.2
5	0.0	0.0	0.0	1.3
6	0.0	0.0	0.0	6.7
7	0.0	0.0	0.0	4.0
8	0.0	0.0	0.0	2.1
9	0.0	0.0	0.0	8.8
10	0.0	0.0	0.0	4.5
11	0.0	3.0	3.0	2.0
12	5.8	.2	6.0	.2
13	0.0	36.0	36.0	3.6
14	22.0	31.0	53.0	5.0
15	0.0	2.7	2.7	5.0
16	30.6	3.7	34.3	3.7
17	0.0	0.0	0.0	1.2
18	0.0	0.0	0.0	4.9
19	0.0	0.0	0.0	4.5
20	0.0	0.0	0.0	8.3
21	0.0	0.0	0.0	0.0
22	0.0	14.0	14.0	2.2
23	0.0	0.0	0.0	.8
24	0.0	0.0	0.0	1.2
25	.1	0.0	.1	2.4
26	0.0	0.0	0.0	5.4
27	.3	0.0	.3	4.7
28	.2	14.4	14.6	6.6
29	0.0	0.0	0.0	5.9
30	0.0	0.0	0.0	3.3
31				
	63.4	109.2	172.6	110.5

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.0	0.0	2.0	1.6
2	0.0	0.0	0.0	6.6
3	0.0	0.0	0.0	0.0
4	0.0	.9	.9	4.3
5	.1	28.3	28.4	2.3
6	0.0	0.0	0.0	5.7
7	0.0	16.0	16.0	0.0
8	2.1	0.0	2.1	5.8
9	0.0	0.0	0.0	1.8
10	0.0	0.0	0.0	3.4
11	0.0	6.8	6.8	4.8
12	3.0	0.0	3.0	1.3
13	.3	3.0	3.3	3.4
14	1.5	0.0	1.5	5.2
15	0.0	0.0	0.0	1.4
16	0.0	8.0	8.0	1.5
17	0.0	0.0	0.0	1.2
18	4.0	8.0	12.0	4.9
19	3.0	18.0	21.0	.6
20	1.1	3.9	5.0	4.1
21	0.0	0.0	0.0	3.9
22	.1	.8	.9	2.7
23	0.0	0.0	0.0	5.7
24	0.0	0.0	0.0	3.8
25	28.0	0.0	28.0	4.3
26	0.0	0.0	0.0	8.8
27	0.0	0.0	0.0	3.6
28	0.0	7.0	7.0	1.0
29	5.0	40.0	45.0	.6
30	0.0	5.0	5.0	1.6
31	0.0	0.0	0.0	3.5
	50.2	145.7	195.9	99.4

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	6.0	6.0	2.8
2	0.0	3.0	3.0	6.1
3	0.0	0.0	0.0	8.8
4	0.0	0.0	0.0	1.5
5	0.0	7.0	7.0	3.8
6	0.0	0.0	0.0	2.8
7	0.0	0.0	0.0	6.1
8	0.0	0.0	0.0	2.4
9	0.0	0.0	0.0	2.0
10	0.0	6.0	6.0	4.4
11	0.0	0.0	0.0	8.2
12	0.0	0.0	0.0	4.7
13	0.0	21.0	21.0	1.8
14	0.0	0.0	0.0	4.2
15	0.0	10.0	10.0	1.4
16	0.0	7.0	7.0	2.8
17	0.0	0.0	0.0	1.7
18	0.0	0.0	0.0	2.7
19	0.0	0.0	0.0	5.2
20	0.0	0.0	0.0	1.8
21	0.0	17.0	17.0	2.4
22	0.0	59.0	59.0	4.1
23	0.0	7.0	7.0	2.3
24	0.0	0.0	0.0	1.5
25	0.0	0.0	0.0	.4
26	0.0	3.0	3.0	4.8
27	0.0	0.0	0.0	5.0
28	0.0	0.0	0.0	7.3
29	0.0	0.0	0.0	6.8
30	0.0	0.0	0.0	7.0
31				
	0.0	146.0	146.0	116.8

Estación : EL REFUGIO
Año : 2000

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 35 ' W
Altitud : 1320 m

Julio

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.8
2	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	1.8
4	0.0	0.0	0.0	4.1
5	0.0	0.0	0.0	.5
6	0.0	0.0	0.0	2.1
7	0.0	0.0	0.0	3.2
8	0.0	0.0	0.0	8.3
9	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	3.7
11	0.0	0.0	0.0	7.6
12	0.0	3.0	3.0	1.3
13	0.0	0.0	0.0	3.8
14	0.0	0.0	0.0	.8
15	0.0	0.0	0.0	.2
16	0.0	15.0	15.0	8.2
17	0.0	1.0	1.0	7.6
18	0.0	0.0	0.0	1.2
19	0.0	1.0	1.0	8.2
20	0.0	1.0	1.0	1.2
21	0.0	0.0	0.0	1.4
22	0.0	0.0	0.0	5.0
23	0.0	2.0	2.0	8.0
24	0.0	0.0	0.0	8.0
25	0.0	1.0	1.0	6.2
26	0.0	0.0	0.0	2.6
27	0.0	68.0	68.0	5.6
28	0.0	18.0	18.0	5.7
29	0.0	27.0	27.0	8.3
30	0.0	0.0	0.0	3.9
31	0.0	0.0	0.0	6.4
	0.0	137.0	137.0	140.3

Agosto

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	3.0	3.0	4.5
2	0.0	0.0	0.0	4.2
3	0.0	0.0	0.0	5.9
4	0.0	48.0	48.0	3.6
5	0.0	2.0	2.0	0.0
6	0.0	0.0	0.0	2.0
7	0.0	0.0	0.0	4.8
8	0.0	0.0	0.0	4.0
9	0.0	0.0	0.0	2.3
10	0.0	0.0	0.0	6.1
11	0.0	0.0	0.0	8.9
12	0.0	0.0	0.0	6.8
13	0.0	0.0	0.0	1.3
14	0.0	0.0	0.0	9.6
15	0.0	0.0	0.0	8.7
16	0.0	0.0	0.0	1.2
17	0.0	0.0	0.0	7.8
18	0.0	0.0	0.0	5.1
19	0.0	0.0	0.0	9.6
20	0.0	0.0	0.0	9.8
21	0.0	0.0	0.0	9.0
22	0.0	0.0	0.0	5.4
23	0.0	0.0	0.0	6.2
24	0.0	18.0	18.0	7.8
25	0.0	2.0	2.0	4.9
26	0.0	0.0	0.0	5.3
27	0.0	3.0	3.0	5.8
28	0.0	8.0	8.0	5.9
29	0.0	6.0	6.0	5.6
30	0.0	0.0	0.0	8.3
31	0.0	3.0	3.0	.3
	0.0	93.0	93.0	170.7

Septiembre

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	.4
2	0.0	0.0	0.0	0.0
3	25.0	34.0	59.0	6.8
4	0.0	0.0	0.0	.3
5	0.0	0.0	0.0	.6
6	5.0	17.0	22.0	5.7
7	0.0	0.0	0.0	2.8
8	0.0	46.0	46.0	9.7
9	0.0	0.0	0.0	.8
10	0.0	0.0	0.0	.3
11	18.0	0.0	18.0	4.0
12	0.0	0.0	0.0	0.0
13	0.0	10.0	10.0	6.8
14	0.0	0.0	0.0	8.5
15	0.0	0.0	0.0	3.0
16	0.0	0.0	0.0	5.6
17	0.0	0.0	0.0	.9
18	5.0	25.0	30.0	7.3
19	7.0	15.0	22.0	4.2
20	0.0	0.0	0.0	.5
21	0.0	0.0	0.0	5.4
22	5.0	40.0	45.0	4.2
23	0.0	0.0	0.0	4.8
24	0.0	0.0	0.0	1.9
25	13.0	17.0	30.0	5.3
26	1.0	10.0	11.0	6.2
27	.9	6.5	7.4	2.3
28	.5	7.1	7.6	2.1
29	2.5	5.3	7.8	0.0
30	0.0	5.1	5.1	.6
31				
	82.9	238.0	320.9	101.0

Octubre

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	7.4	7.4	6.7
2	0.0	25.3	25.3	1.7
3	0.0	6.3	6.3	4.2
4	0.0	0.0	0.0	4.7
5	0.0	0.0	0.0	9.1
6	0.0	0.0	0.0	6.8
7	0.0	0.0	0.0	5.9
8	0.0	0.0	0.0	1.4
9	0.0	0.0	0.0	5.4
10	0.0	0.0	0.0	9.0
11	0.0	0.0	0.0	3.9
12	0.0	0.0	0.0	5.5
13	0.0	1.3	1.3	1.4
14	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	3.4
16	0.0	0.0	0.0	7.5
17	3.3	0.0	3.3	9.1
18	0.0	0.0	0.0	1.7
19	0.0	39.0	39.0	3.6
20	1.8	24.8	26.6	6.1
21	5.3	12.6	17.9	2.5
22	0.0	0.0	0.0	3.5
23	0.0	0.0	0.0	3.1
24	24.0	1.5	25.5	.7
25	0.0	0.0	0.0	5.6
26	0.0	0.0	0.0	4.0
27	5.0	48.7	53.7	2.1
28	0.0	0.0	0.0	3.5
29	20.9	16.2	37.1	2.3
30	0.0	0.0	0.0	1.2
31	0.0	0.0	0.0	6.0
	60.3	183.1	243.4	131.6

Noviembre

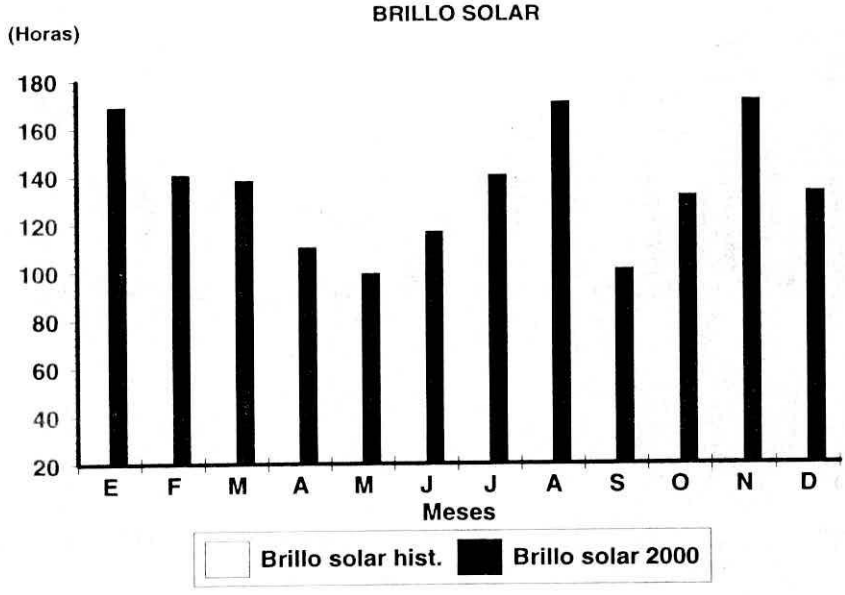
N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.0
2	6.8	0.0	6.8	8.9
3	0.0	3.7	3.7	8.3
4	0.0	28.9	28.9	5.1
5	8.6	2.4	11.0	5.3
6	0.0	5.6	5.6	3.2
7	0.0	0.0	0.0	6.3
8	.4	0.0	.4	5.2
9	0.0	0.0	0.0	8.4
10	0.0	4.8	4.8	6.5
11	8.1	1.4	9.5	5.8
12	0.0	0.0	0.0	5.5
13	.1	0.0	.1	7.1
14	0.0	0.0	0.0	3.2
15	0.0	0.0	0.0	2.7
16	0.0	0.0	0.0	1.5
17	0.0	6.2	6.2	2.6
18	2.9	33.9	36.8	1.6
19	3.1	2.8	5.9	5.1
20	0.0	0.0	0.0	8.5
21	0.0	0.0	0.0	9.7
22	0.0	0.0	0.0	2.5
23	0.0	0.0	0.0	5.0
24	0.0	0.0	0.0	8.6
25	0.0	0.0	0.0	7.6
26	0.0	0.0	0.0	7.3
27	0.0	0.0	0.0	2.4
28	0.0	0.0	0.0	5.0
29	0.0	0.0	0.0	7.1
30	0.0	0.0	0.0	9.2
	30.0	89.7	119.7	171.2

Diciembre

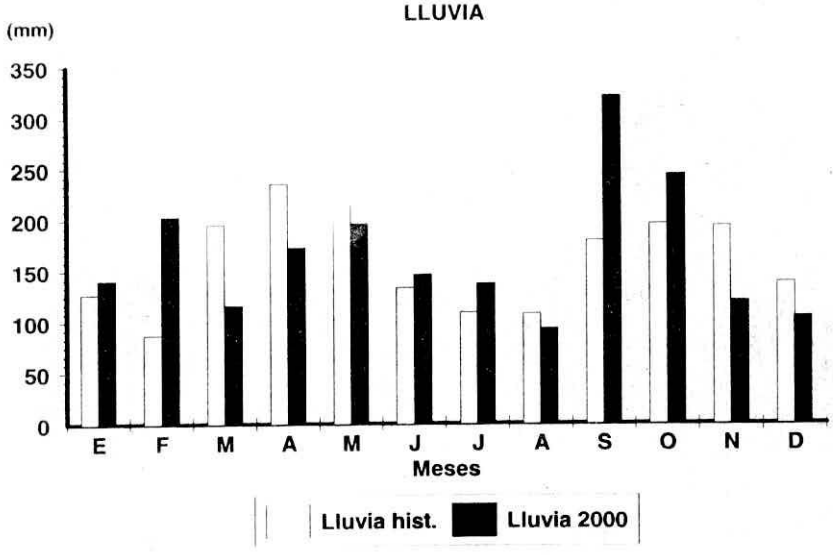
N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.4
2	.5	0.0	.5	3.1
3	0.0	1.0	1.0	6.3
4	0.0	0.0	0.0	5.1
5	0.0	0.0	0.0	3.5
6	0.0	0.0	0.0	2.9
7	0.0	0.0	0.0	2.5
8	0.0	0.0	0.0	3.5
9	0.0	0.0	0.0	9.5
10	7.0	0.0	7.0	2.4
11	0.0	2.2	2.2	.8
12	0.0	.1	.1	8.0
13	0.0	5.4	5.4	7.8
14	2.9	30.6	33.5	1.9
15	.3	0.0	.3	4.8
16	13.9	0.0	13.9	2.3
17	5.9	0.0	5.9	1.4
18	0.0	11.0	11.0	3.5
19	8.3	0.0	8.3	0.0
20	0.0	1.3	1.3	4.7
21	0.0	0.0	0.0	9.0
22	0.0	0.0	0.0	8.3
23	0.0	0.0	0.0	5.1
24	0.0	0.0	0.0	3.7
25	0.0	0.0	0.0	1.9
26	0.0	0.0	0.0	7.0
27	9.1	0.0	9.1	.9
28	0.0	0.0	0.0	3.1
29	2.7	.5	3.2	2.0
30	0.0	0.0	0.0	2.3
31	2.2	0.0	2.2	7.3
	52.8	52.1	104.9	133.0

El Refugio

BRILLO SOLAR



LLUVIA



Estación : BREMEN
Año : 2000

Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4 ° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 2040 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	1.5	.4	1.9	1.3
2	2.5	.6	3.1	1.5
3	28.0	.8	28.8	2.0
4	1.0	0.0	1.0	.5
5	4.5	0.0	4.5	.6
6	25.1	13.8	38.9	.3
7	42.5	22.7	65.2	.8
8	0.0	0.0	0.0	.2
9	14.2	0.0	14.2	1.3
10	40.2	14.2	54.4	2.3
11	1.9	.3	2.2	.9
12	14.1	0.0	14.1	2.1
13	0.0	0.0	0.0	3.9
14	0.0	2.2	2.2	4.5
15	6.0	.4	6.4	.3
16	1.6	1.0	2.6	.8
17	1.0	14.6	15.6	1.5
18	0.0	0.0	0.0	2.9
19	.3	0.0	.3	3.3
20	.2	.1	.3	2.1
21	0.0	0.0	0.0	2.9
22	0.0	0.0	0.0	5.2
23	9.4	0.0	9.4	3.7
24	4.1	.3	4.4	4.4
25	20.4	2.0	22.4	.4
26	31.7	0.0	31.7	1.1
27	7.6	.3	7.9	2.2
28	11.6	43.8	55.4	1.9
29	34.7	3.9	38.6	0.0
30	0.0	0.0	0.0	1.5
31	0.0	.9	.9	1.1
	304.1	122.3	426.4	57.5

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.9	0.0	.9	1.4
2	2.8	.7	3.5	2.5
3	.1	0.0	.1	3.5
4	.8	.3	1.1	3.6
5	0.0	0.0	0.0	3.0
6	0.0	0.0	0.0	1.7
7	7.1	0.0	7.1	3.8
8	3.5	0.0	3.5	4.0
9	5.0	.1	5.1	4.6
10	2.0	2.2	4.2	2.3
11	11.0	44.5	55.5	4.2
12	.2	0.0	.2	2.4
13	4.9	0.0	4.9	7.0
14	0.0	0.0	0.0	5.4
15	25.2	0.0	25.2	2.2
16	14.9	23.3	38.2	1.4
17	39.4	.3	39.7	.7
18	5.0	.1	5.1	2.6
19	4.5	0.0	4.5	1.8
20	8.1	0.0	8.1	.9
21	3.2	33.7	36.9	2.7
22	20.9	.2	21.1	.4
23	6.1	8.5	14.6	1.1
24	1.3	44.3	45.6	.1
25	12.4	25.4	37.8	.7
26	5.0	10.0	15.0	.7
27	3.9	1.2	5.1	0.0
28	4.3	0.0	4.3	.6
29	0.0	10.0	10.0	.3
30				
31				
	192.5	204.8	397.3	65.6

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.4	0.0	.4	.5
2	0.0	0.0	0.0	2.5
3	.6	0.0	.6	3.2
4	2.7	0.0	2.7	1.6
5	0.0	0.0	0.0	2.8
6	13.7	5.0	18.7	1.5
7	3.5	1.4	4.9	.9
8	3.4	29.4	32.8	.2
9	3.5	4.8	8.3	1.4
10	.7	0.0	.7	3.1
11	0.0	0.0	0.0	5.4
12	4.9	.6	5.5	2.2
13	.4	0.0	.4	1.6
14	12.1	0.0	12.1	1.5
15	0.0	0.0	0.0	3.9
16	0.0	10.2	10.2	1.9
17	0.0	1.5	1.5	3.3
18	0.0	5.8	5.8	2.4
19	.4	10.7	11.1	.7
20	3.7	0.0	3.7	2.4
21	6.8	.2	7.0	2.1
22	5.0	0.0	5.0	1.0
23	.8	0.0	.8	1.0
24	0.0	45.3	45.3	1.1
25	.2	0.0	.2	0.0
26	19.7	.4	20.1	.8
27	4.6	0.0	4.6	.8
28	0.0	0.0	0.0	4.1
29	.5	0.0	.5	1.7
30	20.9	0.0	20.9	.7
31	0.0	0.0	0.0	5.0
	108.5	115.3	223.8	61.3

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	7.7	0.0	7.7	2.4
2	8.7	0.0	8.7	5.9
3	24.4	3.3	27.7	0.0
4	.2	17.1	17.3	.4
5	2.9	.5	3.4	.7
6	7.5	.3	7.8	1.6
7	.8	.1	.9	1.5
8	0.0	0.0	0.0	2.8
9	5.0	0.0	5.0	4.4
10	0.0	0.0	0.0	1.8
11	4.4	1.2	5.6	.2
12	15.3	.5	15.8	0.0
13	.2	29.1	29.3	4.1
14	0.0	3.0	3.0	1.3
15	5.6	2.8	8.4	1.8
16	0.0	61.0	61.0	.4
17	1.6	0.0	1.6	1.4
18	11.7	1.0	12.7	.9
19	4.8	0.0	4.8	.6
20	24.1	0.0	24.1	2.6
21	0.0	0.0	0.0	0.0
22	.3	0.0	.3	.6
23	.4	.4	.8	0.0
24	17.7	0.0	17.7	.3
25	8.9	0.0	8.9	1.2
26	.3	.1	.4	1.0
27	1.9	0.0	1.9	2.2
28	0.0	.3	.3	4.3
29	1.0	0.0	1.0	.8
30	5.0	0.0	5.0	2.4
31				
	160.4	120.7	281.1	47.6

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
	.2	0.0	.2	.9
	0.0	0.0	0.0	3.3
	.6	.4	1.0	2.5
	11.6	.3	11.9	3.0
	0.0	0.0	0.0	5.9
	1.2	1.5	2.7	4.1
	1.9	.1	2.0	5.0
	4.2	0.0	4.2	1.4
	17.3	.1	17.4	1.5
	0.0	0.0	0.0	4.3
	.6	0.0	.6	4.9
	1.4	0.0	1.4	1.7
	10.1	0.0	10.1	1.5
	.3	.1	.4	2.3
	49.4	2.9	52.3	2.9
	2.4	12.5	14.9	0.0
	0.0	0.0	0.0	2.1
	.9	0.0	.9	.3
	5.3	0.0	5.3	.7
	.6	0.0	.6	2.8
	0.0	1.7	1.7	1.2
	4.7	5.9	10.6	1.4
	5.6	14.1	19.7	.3
	6.6	4.5	11.1	1.4
	8.5	.9	9.4	4.4
	0.0	0.0	0.0	5.0
	0.0	.8	.8	4.7
	2.8	0.0	2.8	4.4
	6.5	0.0	6.5	4.5
	0.0	0.0	0.0	4.0
	142.7	45.8	188.5	82.4

Estación : BREMEN
Año : 2000

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	.5	.5	1.6
2	0.0	0.0	0.0	1.9
3	4.0	0.0	4.0	1.0
4	0.0	.4	.4	6.3
5	0.0	0.0	0.0	4.8
6	0.0	0.0	0.0	2.7
7	23.9	0.0	23.9	3.4
8	.1	0.0	.1	4.6
9	0.0	0.0	0.0	3.8
10	0.0	0.0	0.0	5.2
11	0.0	0.0	0.0	5.2
12	0.0	0.0	0.0	1.1
13	0.0	.2	.2	3.6
14	.2	0.0	.2	2.0
15	0.0	0.0	0.0	3.2
16	0.0	0.0	0.0	5.5
17	2.3	1.1	3.4	2.8
18	49.8	29.5	79.3	3.4
19	2.8	.5	3.3	3.1
20	4.0	2.0	6.0	1.1
21	.8	.8	1.6	.6
22	0.0	0.0	0.0	3.9
23	.2	0.0	.2	7.9
24	.7	0.0	.7	3.8
25	0.0	.2	.2	6.6
26	0.0	.3	.3	3.7
27	1.5	0.0	1.5	2.1
28	.3	0.0	.3	1.1
29	0.0	0.0	0.0	4.8
30	1.5	0.0	1.5	1.5
31	3.8	0.0	3.8	4.0
	95.9	35.5	131.4	106.3

Agosto

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	6.4	.4	6.8	.9
2	4.4	0.0	4.4	3.2
3	14.4	2.6	17.0	2.4
4	1.0	0.0	1.0	1.6
5	.4	0.0	.4	3.8
6	3.0	0.0	3.0	4.2
7	9.0	10.0	19.0	1.6
8	0.0	0.0	0.0	6.0
9	0.0	0.0	0.0	4.0
10	10.6	6.4	17.0	5.5
11	0.0	0.0	0.0	7.2
12	0.0	0.0	0.0	10.4
13	0.0	0.0	0.0	7.8
14	0.0	0.0	0.0	8.2
15	0.0	1.6	1.6	5.1
16	0.0	0.0	0.0	6.3
17	2.9	0.0	2.9	7.2
18	0.0	0.0	0.0	4.6
19	0.0	0.0	0.0	7.9
20	0.0	0.0	0.0	7.5
21	0.0	0.0	0.0	10.3
22	0.0	0.0	0.0	7.0
23	0.0	0.0	0.0	7.4
24	0.0	0.0	0.0	4.6
25	6.1	7.3	13.4	1.5
26	0.0	0.0	0.0	6.1
27	0.0	.8	.8	4.1
28	0.0	72.1	72.1	4.6
29	9.2	.2	9.4	.5
30	0.0	23.1	23.1	6.5
31	1.4	9.1	10.5	1.2
	68.8	133.6	202.4	159.2

Septiembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.1	2.5	2.6	.7
2	3.5	0.0	3.5	1.9
3	.3	20.5	20.8	1.8
4	24.0	0.0	24.0	0.0
5	4.7	.1	4.8	.6
6	8.1	49.5	57.6	1.6
7	0.0	0.0	0.0	4.1
8	2.7	0.0	2.7	6.6
9	15.1	10.3	25.4	2.7
10	0.0	0.0	0.0	3.5
11	.3	0.0	.3	4.5
12	0.0	0.0	0.0	6.7
13	1.9	0.0	1.9	2.3
14	1.6	0.0	1.6	1.9
15	.4	0.0	.4	1.3
16	0.0	1.5	1.5	4.0
17	.2	0.0	.2	.9
18	.8	0.0	.8	3.3
19	6.7	.1	6.8	2.4
20	15.8	0.0	15.8	0.0
21	0.0	0.0	0.0	2.7
22	1.9	1.3	3.2	.1
23	95.4	.4	95.8	2.3
24	3.9	6.7	10.6	2.3
25	0.0	7.5	7.5	4.0
26	.3	0.0	.3	1.8
27	38.7	1.8	40.5	.5
28	1.1	3.8	4.9	.1
29	9.8	9.3	19.1	0.0
30	11.8	4.0	15.8	2.5
31				
	249.1	119.3	368.4	67.1

Octubre

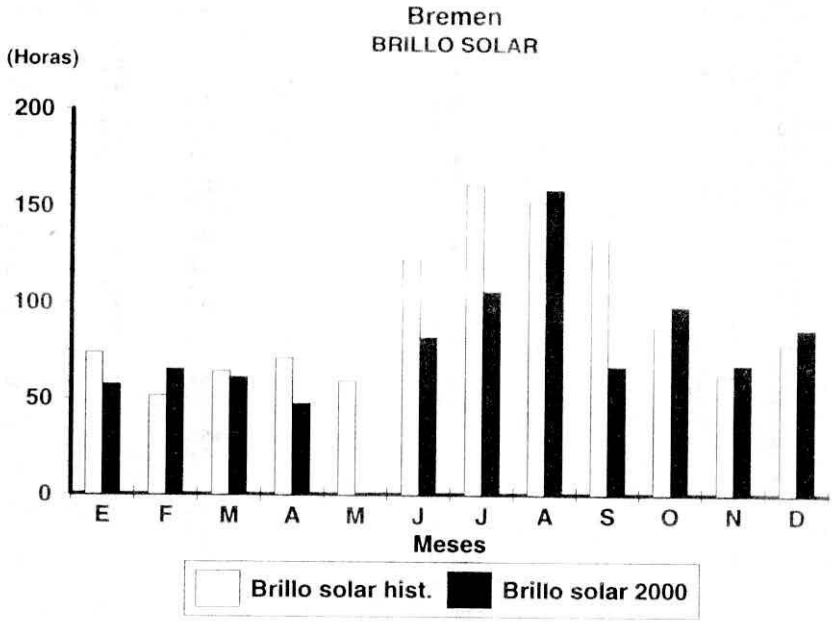
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	27.6	3.5	31.1	3.7
2	10.9	0.0	10.9	.7
3	.7	2.8	3.5	2.4
4	0.0	0.0	0.0	2.9
5	0.0	0.0	0.0	5.4
6	0.0	0.0	0.0	3.7
7	.3	.1	.4	4.1
8	0.0	0.0	0.0	1.1
9	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	8.5
11	0.0	0.0	0.0	2.6
12	1.6	0.0	1.6	5.7
13	11.2	0.0	11.2	.8
14	0.0	0.0	0.0	6.4
15	.6	0.0	.6	2.2
16	1.5	.1	1.6	4.0
17	0.0	0.0	0.0	6.8
18	0.0	0.0	0.0	5.4
19	0.0	0.0	0.0	3.2
20	14.3	1.0	15.3	3.0
21	8.3	0.0	8.3	.9
22	9.4	0.0	9.4	2.1
23	51.6	1.1	52.7	1.8
24	19.1	12.8	31.9	.9
25	0.0	0.0	0.0	3.1
26	1.6	.9	2.5	2.0
27	3.3	1.0	4.3	1.1
28	0.0	2.0	2.0	1.1
29	10.1	5.6	15.7	1.7
30	2.7	.4	3.1	1.1
31	8.8	23.1	31.9	3.7
	183.6	54.4	238.0	98.7

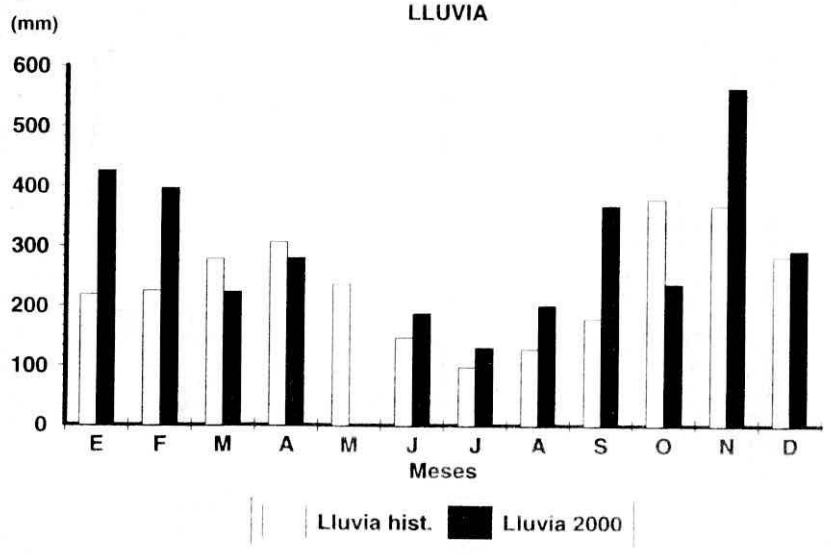
Noviembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.2	23.8	24.0	.7
2	25.5	0.0	25.5	.1
3	.1	10.6	10.7	4.9
4	22.5	23.2	45.7	.6
5	5.7	20.7	26.4	.7
6	4.7	72.3	77.0	.1
7	6.0	0.0	6.0	1.8
8	.9	7.8	8.7	3.2
9	1.7	0.0	1.7	4.2
10	1.6	127.2	128.8	2.6
11	36.3	0.0	36.3	.2
12	0.0	1.1	1.1	4.8
13	3.1	3.8	6.9	2.8
14	3.2	45.8	49.0	1.2
15	6.9	0.0	6.9	0.0
16	5.0	0.0	5.0	1.3
17	4.9	1.5	6.4	2.0
18	16.0	13.0	29.0	1.9
19	11.0	3.0	14.0	0.0
20	3.0	0.0	3.0	2.1
21	0.0	0.0	0.0	8.5
22	6.0	0.0	6.0	1.7
23	3.5	.2	3.7	5.4
24	1	0.0	1	2.6
25	0.0	0.0	0.0	3.0
26	.3	0.0	.3	4.4
27	0.0	0.0	0.0	0.0
28	22.8	0.0	22.8	1.8
29	13.0	0.0	13.0	.9
30	6.9	.1	7.0	4.4
31				
	210.9	354.1	565.0	67.9

Diciembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.9
2	4.2	0.0	4.2	.4
3	2.1	.4	2.5	2.9
4	.2	0.0	.2	1.2
5	1.6	0.0	1.6	2.1
6	3.5	0.0	3.5	.6
7	0.0	0.0	0.0	2.4
8	0.0	0.0	0.0	1.1
9	2.0	0.0	2.0	4.7
10	10.5	0.0	10.5	1.6
11	19.8	0.0	19.8	1.1
12	.7	0.0	.7	7.0
13	4.6	64.8	69.4	3.2
14	6.0	0.0	6.0	0.0
15	0.0	.5	.5	4.7
16	16.3	2.5	18.8	3.9
17	26.1	2.9	29.0	1.4
18	3	15.6	15.9	2.1
19	10.8	2.1	12.9	0.0
20	4.4	.3	4.7	.5
21	0.0	0.0	0.0	6.7
22	0.0	0.0	0.0	7.5
23	0.0	0.0	0.0	3.0
24	0.0	0.0	0.0	3.5
25	6.1	0.0	6.1	1.3
26	11.1	.1	11.2	5.8
27	5.7	0.0	5.7	1.6
28	8.0	51.3	59.3	.5
29	0.0	5.7	5.7	0.0
30	.5	0.0	.5	4.1
31	2.6	.5	3.1	7.0
	147.1	146.7	293.8	86.8


Bremen
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 2000


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 2000

Estación : LA ROCALLOSA
Año : 2000

Dpto. : QUINDIO
Mpio. : SALENTO

Latitud : 4 ° 35 ' N
Longitud : 75 ° 38 ' W
Altitud : 1585 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo 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				
28				
29				
30				
31				

Febrero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15	21.5	0.0	21.5	3.2
16	24.3	16.4	40.7	2.6
17	19.4	0.0	19.4	.8
18	20.6	0.0	20.6	3.2
19	3.5	1.1	4.6	1.9
20	2.5	0.0	2.5	1.9
21	0.0	10.0	10.0	3.4
22	10.4	0.0	10.4	1.7
23	1.4	3.7	5.1	1.3
24	16.7	16.6	33.3	.3
25	3.0	37.6	40.6	1.2
26	4.7	20.8	25.5	1.1
27	10.3	6.0	16.3	1.4
28	.2	0.0	.2	.4
29	1	3.2	3.3	.8
30				
31				

Marzo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.9
2	0.0	0.0	0.0	.9
3	15.6	0.0	15.6	2.3
4	0.0	0.0	0.0	1.5
5	0.0	0.0	0.0	3.0
6	.1	11.0	11.1	1.6
7	.8	43.9	44.7	.8
8	0.0	18.6	18.6	.7
9	9.0	2.8	11.8	1.1
10	26.5	0.0	26.5	2.9
11	0.0	0.0	0.0	2.7
12	6.9	.9	7.8	2.8
13	0.0	0.0	0.0	4.0
14	9.7	0.0	9.7	.6
15	0.0	0.0	0.0	3.9
16	0.0	30.3	30.3	2.4
17	.5	5.9	6.4	1.7
18	7	14.3	15.0	4.0
19	1	5.4	5.5	1.2
20	0.0	0.0	0.0	1.5
21	.6	0.0	.6	2.9
22	2.2	0.0	2.2	0.0
23	0.0	34.8	34.8	1.5
24	2.4	5.8	8.2	.4
25	4.5	0.0	4.5	.5
26	11.3	0.0	11.3	.8
27	9.5	0.0	9.5	.4
28	.2	0.0	.2	2.0
29	0.0	0.0	0.0	3.1
30	4.8	0.0	4.8	1.7
31	0.0	0.0	0.0	4.6
	105.4	173.7	279.1	59.4

Abril

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.6
2	.9	0.0	.9	6.1
3	32.9	4.5	37.4	.5
4	.5	1.2	1.7	.6
5	.3	0.0	.3	1.8
6	.2	0.0	.2	2.2
7	9.5	0.0	9.5	2.6
8	0.0	0.0	0.0	2.3
9	0.0	0.0	0.0	5.1
10	2.4	.6	3.0	1.7
11	.9	1.0	1.9	.8
12	7.0	0.0	7.0	.2
13	0.0	18.5	18.5	2.5
14	0.0	28.2	28.2	1.5
15	3.2	.2	3.4	3.4
16	7.7	47.9	55.6	.5
17	0.0	0.0	0.0	.3
18	0.0	4.7	4.7	2.5
19	1.4	.5	1.9	2.2
20	25.5	0.0	25.5	0.0
21	0.0	0.0	0.0	4.2
22	5.4	0.0	5.4	0.0
23	0.0	0.0	0.0	1.3
24	4.4	0.0	4.4	1.0
25	0.0	0.0	0.0	2.8
26	0.0	0.0	0.0	1.5
27	1.9	0.0	1.9	2.7
28	3.9	.7	4.6	6.1
29	7.0	.1	7.1	1.4
30	2.3	0.0	2.3	3.4
31				
	117.3	108.1	225.4	64.8

Mayo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.0	0.0	2.0	2.3
2	0.0	0.0	0.0	4.4
3	12.1	0.0	12.1	.4
4	0.0	3.9	3.9	.6
5	.6	40.5	41.1	2.6
6	.8	9.8	10.6	.5
7	.7	23.6	24.3	3.0
8	7.1	0.0	7.1	1.4
9	.1	0.0	.1	1.0
10	.5	0.0	.5	1.2
11	.4	1.5	1.9	3.9
12	10.5	0.0	10.5	0.0
13	0.0	5.8	5.8	.3
14	1.4	.2	1.6	.9
15	.2	0.0	.2	1.6
16	5.3	0.0	5.3	1.3
17	.4	.7	1.1	2.3
18	7.0	18.0	25.0	.7
19	9.9	11.6	21.5	.1
20	.2	16.0	16.2	2.7
21	2.8	2.9	5.7	3.5
22	3.7	4.8	8.5	1.7
23	0.0	0.0	0.0	2.0
24	.1	.5	.6	2.7
25	1.0	0.0	1.0	1.9
26	.1	.2	.3	5.8
27	0.0	0.0	0.0	4.2
28	.8	.6	1.4	.7
29	10.0	13.0	23.0	1.2
30	29.4	2.1	31.5	1.2
31	.2	6.9	7.1	1.0
	107.3	162.6	269.9	57.1

Junio

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.7	.2	3.9	1.8
2	0.0	0.0	0.0	5.2
3	1.5	0.0	1.5	3.6
4	4.0	1.8	5.8	2.2
5	8.3	5.2	13.5	2.6
6	36.3	.1	36.4	2.9
7	1.0	0.0	1.0	2.4
8	0.0	0.0	0.0	1.1
9	6.3	0.0	6.3	4.9
10	0.0	0.0	0.0	3.5
11	0.0	0.0	0.0	6.0
12	0.0	0.0	0.0	3.1
13	.5	0.0	.5	1.7
14	14.6	0.0	14.6	3.5
15	5.2	.2	5.4	2.3
16	1.4	13.9	15.3	.6
17	.5	.7	1.2	1.2
18	0.0	0.0	0.0	.6
19	0.0	0.0	0.0	2.3
20	0.0	0.0	0.0	3.5
21	0.0	.5	.5	1.6
22	1.0	0.0	1.0	1.8
23	17.0	16.0	33.0	.2
24	6.0	7.0	13.0	0.0
25	0.0	0.0	0.0	4.9
26	0.0	0.0	0.0	5.4
27	1.9	1.0	2.9	3.9
28	0.0	0.0	0.0	5.7
29	0.0	0.0	0.0	5.1
30	0.0	0.0	0.0	5.8
31				
	109.2	46.6	155.8	89.4

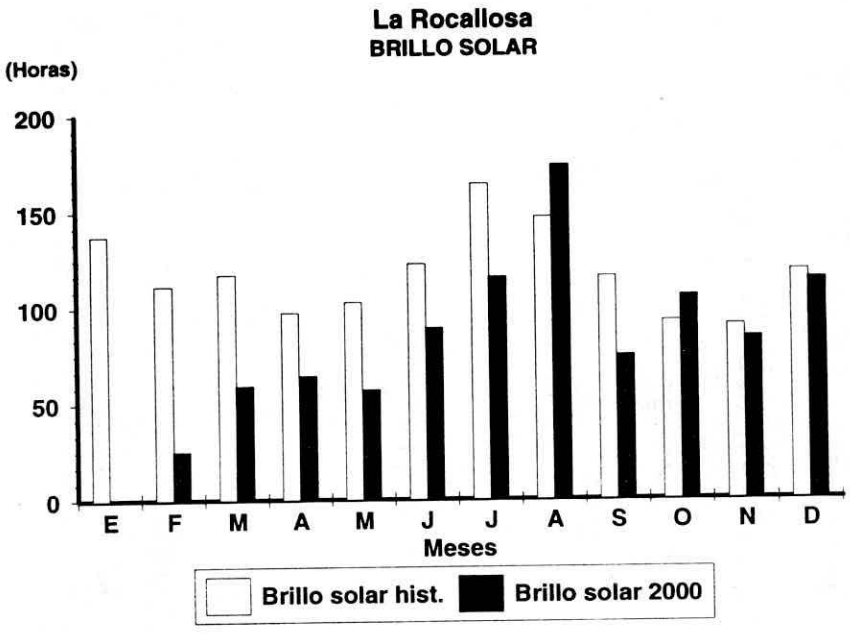
Estación : LA ROCALLOSA
Año : 2000

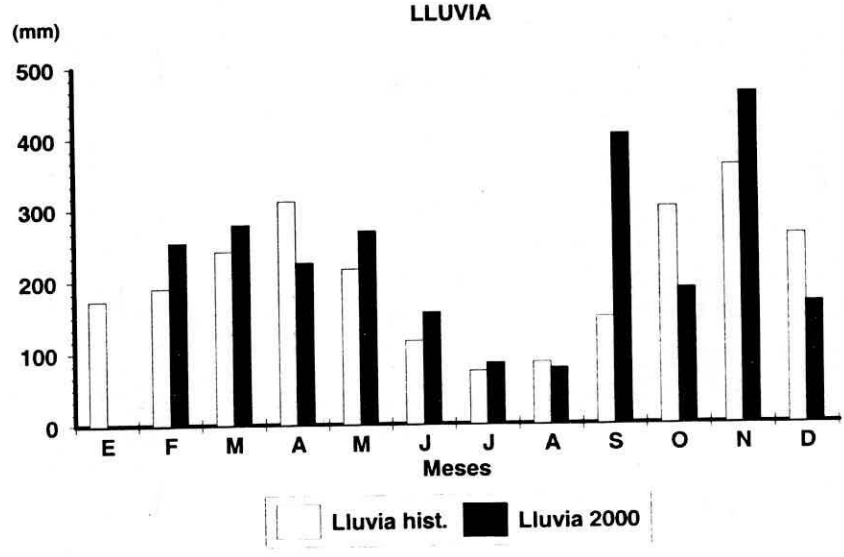
Dpto. : QUINDIO
Mpio. : SALENTO

Latitud : 4 ° 35 ' N
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	3.6	13.5	0.0	13.5	1.5	.2	2.3	2.5	1.3
2	0.0	0.0	0.0	3.5	.1	.2	.3	4.8	5.6	0.0	5.6	2.5
3	0.0	0.0	0.0	2.5	6.5	1.7	8.2	3.1	50.9	20.6	71.5	2.8
4	0.0	0.0	0.0	.5	.5	0.0	.5	2.0	12.4	1.2	13.6	0.0
5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.3	.2	0.0	.2	.3
6	0.0	0.0	0.0	7.1	6.0	0.0	6.0	5.2	1.0	77.4	78.4	2.5
7	1.3	0.0	1.3	3.4	4.7	0.0	4.7	3.5	2.4	0.0	2.4	5.5
8	0.0	0.0	0.0	5.1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	6.0
9	0.0	0.0	0.0	5.0	1.0	0.0	1.0	4.3	3.7	8.2	11.9	2.4
10	0.0	0.0	0.0	5.8	0.0	0.0	0.0	8.9	0.0	0.0	0.0	.7
11	0.0	0.0	0.0	6.3	0.0	0.0	0.0	8.5	0.0	0.0	0.0	4.6
12	0.0	0.0	0.0	1.8	0.0	0.0	0.0	9.3	.7	0.0	.7	4.1
13	0.0	.9	.9	3.0	0.0	0.0	0.0	7.6	3.4	0.0	3.4	3.1
14	.2	0.0	.2	2.7	0.0	0.0	0.0	9.3	1.4	0.0	1.4	2.6
15	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.0	2.3	.1	2.4	3.4
16	0.0	0.0	0.0	6.3	0.0	1.1	1.1	7.6	4.3	2.4	6.7	4.4
17	2.7	8.5	11.2	3.3	0.0	0.0	0.0	9.4	16.3	0.0	16.3	.7
18	8.0	0.0	8.0	3.6	0.0	0.0	0.0	3.9	6.7	0.0	6.7	3.6
19	49.2	0.0	49.2	4.9	0.0	0.0	0.0	8.5	2.7	5.1	7.8	2.5
20	5	9.1	9.6	1.7	0.0	0.0	0.0	8.8	3.1	0.0	3.1	1.2
21	.3	.5	.8	.4	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.1
22	.4	0.0	.4	4.7	0.0	0.0	0.0	6.6	3	0.0	3	1.9
23	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.8	93.3	1.5	94.8	2.6
24	0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.9	1	.4	.5	3.0
25	0.0	.2	.2	5.1	.2	10.1	10.3	.7	3	0.0	3	1.5
26	.3	.3	.6	2.5	0.0	10.6	10.6	6.4	31.0	3.6	34.6	4.4
27	.2	.1	.3	1.9	0.0	0.0	0.0	6.6	5.3	4.9	10.2	.5
28	0.0	0.0	0.0	3.6	0.0	6.4	6.4	2.7	2.0	1.0	3.0	.3
29	0.0	0.0	0.0	2.5	7.4	.1	7.5	.9	14.1	1.4	15.5	.1
30	0.0	0.0	0.0	2.1	0.0	0.0	0.0	6.2	1.8	9.5	11.3	1.4
31	2.7	0.0	2.7	4.0	1.8	6.2	8.0	1.3				
	65.8	19.6	85.4	115.9	41.7	36.4	78.1	173.8	265.5	139.6	405.1	75.0

	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	1.8	18.5	20.3	5.0	0.0	43.6	43.6	1.2	0.0	0.0	0.0	5.0
2	.4	0.0	.4	1.3	15.5	0.0	15.5	1.6	0.0	0.0	0.0	1.1
3	4.9	3.3	8.2	2.0	0.0	18.0	18.0	5.5	0.0	0.0	0.0	2.9
4	0.0	0.0	0.0	1.7	9.3	25.1	34.4	2.0	0.0	0.0	0.0	3.9
5	0.0	0.0	0.0	5.2	18.5	37.9	56.4	1.3	0.0	0.0	0.0	2.7
6	0.0	0.0	0.0	7.4	19.1	49.9	69.0	1.2	0.0	0.0	0.0	1.1
7	15.8	.6	16.4	3.7	18.3	.3	18.6	0.0	0.0	0.0	0.0	2.6
8	.8	.2	1.0	1.4	8.3	8.3	16.6	4.2	0.0	0.0	0.0	2.4
9	0.0	0.0	0.0	5.0	0.0	1.8	1.8	5.5	.4	0.0	.4	5.8
10	0.0	0.0	0.0	6.2	11.1	41.3	52.4	.4	1.4	0.0	1.4	1.7
11	0.0	0.0	0.0	1.7	23.6	0.0	23.6	3.4	0.0	0.0	0.0	2.9
12	21.3	0.0	21.3	2.5	0.0	3.4	3.4	5.4	.7	0.0	.7	7.7
13	0.0	0.0	0.0	5.7	1.0	.1	1.1	4.5	14.6	17.5	32.1	4.4
14	3.7	0.0	3.7	5.2	1.1	39.4	40.5	1.3	4.9	0.0	4.9	2.0
15	.2	0.0	.2	2.4	2.7	0.0	2.7	0.0	0.0	.4	.4	2.8
16	13.4	0.0	13.4	6.0	0.0	0.0	0.0	3.0	.7	2.5	3.2	3.9
17	0.0	0.0	0.0	4.4	10.2	0.0	10.2	.1	5	22.8	23.3	4.0
18	0.0	0.0	0.0	5.9	6.8	0.0	6.8	.7	8	0.0	.8	2.9
19	0.0	0.0	0.0	6.3	10.0	18.6	28.6	1.0	1.7	4.8	6.5	4.2
20	3.6	.1	3.7	.5	0.0	0.0	0.0	5.1	7.1	27.8	34.9	5.1
21	1.1	0.0	1.1	3.4	0.0	0.0	0.0	8.1	3.3	0.0	3.3	7.6
22	5.3	0.0	5.3	2.5	0.0	0.0	0.0	2.8	0.0	0.0	0.0	8.5
23	.5	2.3	2.8	.5	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.1
24	14.6	14.1	28.7	1.1	.5	0.0	.5	3.2	0.0	0.0	0.0	1.5
25	.7	1.0	1.7	2.4	.5	0.0	.5	4.2	4	0.0	4	2.1
26	0.0	0.0	0.0	2.3	0.0	0.0	0.0	4.7	1	0.0	1	4.3
27	.2	2.2	2.4	.6	0.0	0.0	0.0	0.0	38.0	0.0	38.0	.7
28	4.3	37.1	41.4	1.8	16.5	0.0	16.5	2.5	1.1	16.1	17.2	1.0
29	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.1	0.0	.5	.5	6.3
30	3.3	0.0	3.3	3.1	1.9	0.0	1.9	6.3	0.0	0.0	0.0	3.7
31	2.7	10.5	13.2	7.5					0.0	0.0	0.0	7.6
	98.6	89.9	188.5	106.1	174.9	287.7	462.6	84.5	75.7	92.4	168.1	114.5


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 2000


LLUVIA
(mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA ELVIRA
Año : 2000

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 12 ' N
Longitud : 75 ° 52 ' W
Altitud : 1520 m

Enero

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.3	0.0	.3	2.0
2	0.0	9.5	9.5	2.0
3	9.3	0.0	9.3	3.7
4	9.4	0.0	9.4	3.0
5	0.0	0.0	0.0	1.4
6	2.5	5.4	7.9	.3
7	.3	27.0	27.3	.1
8	13.0	0.0	13.0	1.1
9	17.1	0.0	17.1	2.8
10	0.0	11.0	11.0	3.2
11	15.5	0.0	15.5	4.4
12	2.0	0.0	2.0	4.3
13	0.0	0.0	0.0	4.6
14	0.0	.2	.2	6.9
15	.2	9.1	9.3	.3
16	.2	0.0	.2	.5
17	0.0	0.0	0.0	.5
18	0.0	0.0	0.0	3.9
19	0.0	0.0	0.0	6.5
20	0.0	0.0	0.0	.9
21	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	7.3
23	0.0	4.7	4.7	3.3
24	0.0	0.0	0.0	3.5
25	0.0	0.0	0.0	3.8
26	15.0	0.0	15.0	2.1
27	0.0	0.0	0.0	5.8
28	0.0	1.7	1.7	3.6
29	8.1	10.4	18.5	0.0
30	1.7	.3	2.0	2.7
31	0.0	5.5	5.5	3.2
	94.6	84.8	179.4	92.6

Febrero

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	4.6	0.0	4.6	2.4
2	0.0	2.6	2.6	3.8
3	0.0	0.0	0.0	4.3
4	0.0	7.5	7.5	1.3
5	0.0	.8	.8	2.7
6	5.2	0.0	5.2	3.6
7	0.0	0.0	0.0	7.1
8	0.0	0.0	0.0	4.8
9	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	6.2
11	0.0	0.0	0.0	5.3
12	30.0	2.0	32.0	6.4
13	0.0	0.0	0.0	5.9
14	0.0	9.7	9.7	6.7
15	3.4	0.0	3.4	2.9
16	0.0	3.2	3.2	2.1
17	8.2	.4	8.6	.4
18	0.0	1.2	1.2	5.3
19	0.0	8.2	8.2	3.9
20	14.0	0.0	14.0	1.9
21	0.0	2.3	2.3	5.4
22	4.0	3.0	7.0	1.9
23	19.0	21.0	40.0	2.7
24	26.0	0.0	26.0	2.2
25	2.5	6.8	9.3	1.3
26	0.0	2.0	2.0	1.8
27	0.0	0.0	0.0	.8
28	0.0	0.0	0.0	1.2
29	0.0	0.0	0.0	3.1
30				
31				
	116.9	70.7	187.6	104.0

Marzo

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.5	2.7	3.2	2.8
2	1.2	27.8	29.0	2.5
3	21.0	0.0	21.0	4.0
4	0.0	0.0	0.0	.9
5	0.0	4.2	4.2	5.0
6	4.0	8.0	12.0	4.6
7	0.0	0.0	0.0	2.5
8	1.6	0.0	1.6	1.4
9	0.0	8.0	8.0	2.4
10	0.0	0.0	0.0	6.1
11	0.0	2.9	2.9	3.6
12	0.0	7.0	7.0	1.9
13	0.0	0.0	0.0	4.8
14	0.0	0.0	0.0	2.3
15	0.0	0.0	0.0	4.3
16	0.0	0.0	0.0	4.7
17	0.0	0.0	0.0	5.1
18	.2	2.6	2.8	5.4
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	5.3
21	0.0	0.0	0.0	0.0
22	0.0	6.0	6.0	3.7
23	0.0	0.0	0.0	4.8
24	2.0	3.0	5.0	3.4
25	0.0	0.0	0.0	.4
26	0.0	0.0	0.0	2.7
27	0.0	0.0	0.0	3.3
28	0.0	0.0	0.0	4.8
29	0.0	0.0	0.0	5.7
30	0.0	13.0	13.0	2.7
31	0.0	0.0	0.0	5.7
	30.5	85.2	115.7	106.8

Abril

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.5
2	0.0	0.0	0.0	4.7
3	7.0	9.0	16.0	1.9
4	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	1.9
6	2.0	13.0	15.0	4.8
7	0.0	0.0	0.0	5.4
8	0.0	0.0	0.0	2.1
9	0.0	0.0	0.0	3.2
10	0.0	0.0	0.0	.3
11	0.0	0.0	0.0	.3
12	0.0	10.0	10.0	0.0
13	14.0	26.0	40.0	3.2
14	5.0	50.0	55.0	6.6
15	0.0	0.0	0.0	2.1
16	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	1.3
18	0.0	3.0	3.0	3.8
19	0.0	0.0	0.0	3.0
20	0.0	.2	.2	5.0
21	0.0	2.0	2.0	0.0
22	.5	.9	1.4	4.2
23	1.1	0.0	1.1	0.0
24	.2	0.0	.2	1.0
25	.8	0.0	.8	2.4
26	0.0	0.0	0.0	3.5
27	0.0	1.9	1.9	4.5
28	0.0	0.0	0.0	5.1
29	2.4	.1	2.5	3.0
30	1.4	0.0	1.4	2.4
31				
	34.4	116.1	150.5	80.2

Mayo

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.1	0.0	.1	.6
2	0.0	0.0	0.0	4.8
3	0.0	19.7	19.7	4.7
4	1.0	0.0	1.0	1.4
5	0.0	3.0	3.0	3.8
6	.3	2.9	3.2	1.9
7	28.0	0.0	28.0	3.2
8	0.0	0.0	0.0	3.5
9	20.0	23.0	43.0	.8
10	0.0	6.0	6.0	3.7
11	0.0	2.9	2.9	5.3
12	1.9	.3	2.2	.4
13	0.0	0.0	0.0	1.6
14	0.0	0.0	0.0	1.4
15	6.0	0.0	6.0	3.3
16	0.0	2.4	2.4	2.5
17	0.0	0.0	0.0	.8
18	0.0	0.0	0.0	2.9
19	5.0	0.0	5.0	.2
20	20.0	8.0	28.0	2.3
21	7.1	41.3	48.4	1.7
22	15.0	31.0	46.0	3.1
23	0.0	0.0	0.0	3.8
24	0.0	8.1	8.1	2.3
25	10.0	20.0	30.0	4.6
26	12.0	50.0	62.0	8.2
27	6.0	40.0	46.0	7.8
28	37.6	5.4	43.0	1.0
29	0.0	18.6	18.6	.7
30	4.6	10.1	14.7	.8
31	0.0	15.7	15.7	2.4
	174.6	308.4	483.0	85.5

Junio

N°Dia	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	1.9	1.9	3.4
2	0.0	0.0	0.0	5.5
3	0.0	9.4	9.4	5.2
4	.7	.2	.9	2.5
5	0.0	0.0	0.0	6.0
6	1.2	1.4	2.6	1.8
7	0.0	3.9	3.9	4.1
8	0.0	.3	.3	.1
9	0.0	.5	.5	3.1
10	0.0	0.0	0.0	0.0
11	0.0	8.2	8.2	0.0
12	0.0	1.4	1.4	5.2
13	0.0	0.0	0.0	4.0
14	0.0	0.0	0.0	3.1
15	0.0	39.1	39.1	6.2
16	0.0	9.0	9.0	1.6
17	4.0	6.0	10.0	2.0
18	2.5	2.3	4.8	1.4
19	0.0	0.0	0.0	4.0
20	0.0	0.0	0.0	2.8
21	0.0	2.9	2.9	4.6
22	0.0	4.3	4.3	.5
23	18.8	32.3	51.1	2.2
24	1.5	3.0	4.5	4.7
25	17.9	9.7	27.6	4.8
26	0.0	0.0	0.0	4.7
27	0.0	7.8	7.8	7.6
28	0.0	0.0	0.0	8.3
29	0.0	0.0	0.0	4.7
30	0.0	.3	.3	4.0
31				
	46.6	143.9	190.5	108.1

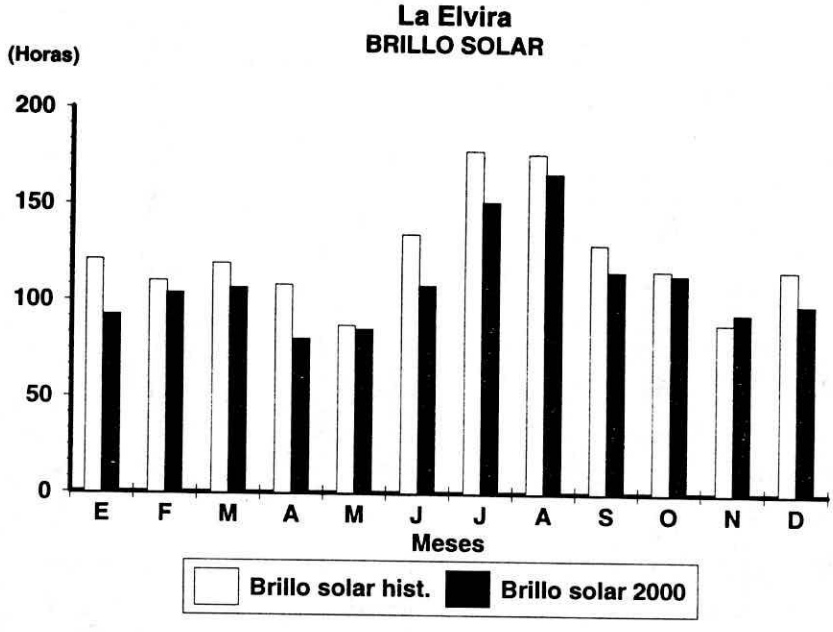
Estación : LA ELVIRA
Año : 2000

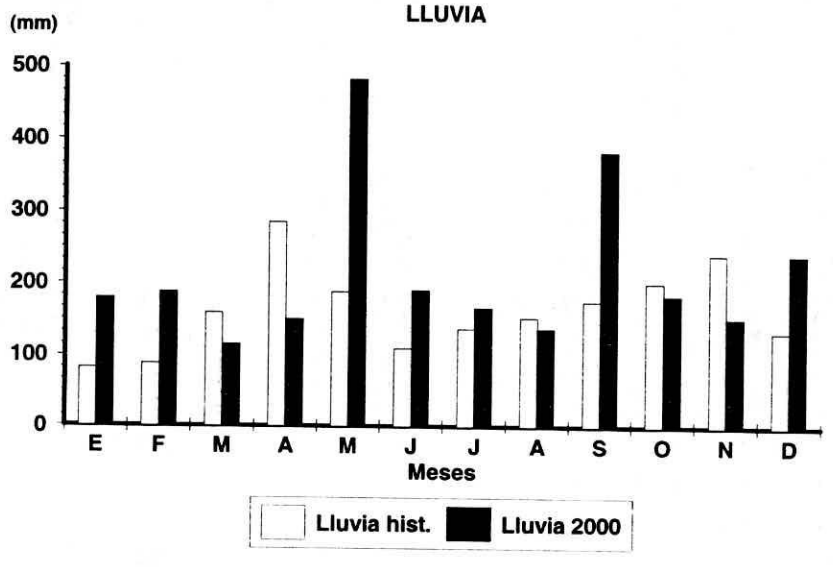
Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 12 ' N
Longitud : 75 ° 52 ' W
Altitud : 1520 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	7.0	2.0	.1	2.1	3.7	.1	.2	.3	1.0
2	0.0	.2	.2	2.7	1.0	7.8	8.8	6.4	0.0	4.3	4.3	6.5
3	.4	0.0	.4	1.8	0.0	3.1	3.1	7.5	0.0	12.9	12.9	4.9
4	3.2	18.3	21.5	3.6	0.0	3.9	3.9	3.7	19.0	56.6	75.6	0.0
5	0.0	0.0	0.0	4.8	.2	6.0	6.2	1.2	0.0	0.0	0.0	.6
6	0.0	0.0	0.0	7.3	0.0	0.0	0.0	2.9	4.8	35.5	40.3	6.6
7	.3	0.0	.3	4.0	.7	0.0	.7	5.5	0.0	0.0	0.0	5.1
8	0.0	0.0	0.0	7.6	0.0	0.0	0.0	5.8	0.0	3.4	3.4	7.8
9	0.0	0.0	0.0	5.0	0.0	4.9	4.9	3.3	9.2	36.9	46.1	5.3
10	0.0	0.0	0.0	4.5	0.0	11.3	11.3	7.1	0.0	0.0	0.0	.8
11	0.0	0.0	0.0	8.6	0.0	0.0	0.0	9.0	0.0	0.0	0.0	4.1
12	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.2	0.0	3.6	3.6	5.8
13	0.0	20.6	20.6	3.3	.4	0.0	.4	2.5	0.0	6.5	6.5	4.0
14	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.5	0.0	7.5	7.5	6.6
15	0.0	0.0	0.0	4.8	0.0	0.0	0.0	6.8	0.0	5.5	5.5	3.3
16	0.0	6.6	6.6	7.4	0.0	0.0	0.0	4.3	0.0	0.0	0.0	6.0
17	0.0	0.0	0.0	5.0	0.0	.5	.5	7.3	4.5	0.0	4.5	3.2
18	.1	1.7	1.8	6.7	0.0	0.0	0.0	4.7	12.4	0.0	12.4	3.2
19	.1	1.9	2.0	7.0	0.0	0.0	0.0	7.9	1.8	8.9	10.7	4.1
20	1.7	41.1	42.8	5.1	0.0	0.0	0.0	5.8	11.6	0.0	11.6	0.0
21	0.0	.5	.5	1.5	0.0	0.0	0.0	5.3	.4	0.0	.4	5.8
22	2.0	0.0	2.0	1.2	0.0	0.0	0.0	6.8	0.0	0.0	0.0	4.3
23	4.0	0.0	4.0	1.4	0.0	0.0	0.0	8.0	11.5	3.2	14.7	4.8
24	0.0	5.8	5.8	6.7	0.0	1.2	1.2	6.4	12.1	0.0	12.1	3.8
25	0.0	0.0	0.0	7.0	1.3	5.0	6.3	3.8	0.0	41.2	41.2	7.1
26	0.0	3.1	3.1	4.8	0.0	0.0	0.0	4.8	0.0	8.5	8.5	4.2
27	0.0	14.2	14.2	5.1	0.0	0.0	0.0	6.4	5.9	7.8	13.7	1.4
28	0.0	7.8	7.8	5.1	.5	18.4	18.9	3.5	2.0	3.9	5.9	2.9
29	0.0	0.0	0.0	3.8	3.8	9.8	13.6	4.5	9.1	3.0	12.1	.3
30	0.0	6.4	6.4	4.1	0.0	53.6	53.6	7.1	0.0	29.7	29.7	2.6
31	0.0	26.4	26.4	7.0	2.0	0.0	2.0	1.1				
	11.8	154.6	166.4	151.8	11.9	125.6	137.5	166.8	104.4	279.1	383.5	116.1

	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	26.4	26.4	5.8	0.0	1.5	1.5	0.0	1.2	0.0	1.2	2.8
2	9.7	7.6	17.3	.5	23.2	0.0	23.2	0.0	0.0	1.8	1.8	3.5
3	1.9	18.9	20.8	5.0	0.0	.6	.6	6.6	2.6	0.0	2.6	3.4
4	.6	0.0	.6	4.9	1.1	12.4	13.5	1.5	0.0	0.0	0.0	3.1
5	0.0	0.0	0.0	5.7	8.8	34.6	43.4	2.0	2.5	0.0	2.5	.8
6	0.0	0.0	0.0	6.7	1.3	6.4	7.7	1.0	19.2	0.0	19.2	.7
7	0.0	5.8	5.8	5.1	0.0	2.5	2.5	4.4	0.0	4.3	4.3	5.7
8	0.0	0.0	0.0	.2	0.0	0.0	0.0	4.2	0.0	0.0	0.0	6.5
9	1.5	0.0	1.5	5.0	0.0	0.0	0.0	5.5	0.0	.8	.8	8.7
10	0.0	0.0	0.0	6.2	0.0	7.8	7.8	4.0	0.0	0.0	0.0	1.2
11	0.0	0.0	0.0	4.8	23.6	0.0	23.6	1.3	0.0	0.0	0.0	.9
12	0.0	0.0	0.0	6.4	0.0	1.5	1.5	3.6	1.4	2.9	4.3	7.5
13	2.0	0.0	2.0	2.5	0.0	2.1	2.1	0.0	0.0	.8	.8	4.4
14	0.0	1.1	1.1	6.5	4.8	0.0	4.8	.1	17.3	1.7	19.0	.4
15	.2	0.0	.2	1.1	.2	0.0	.2	2.3	0.0	1.2	1.2	1.0
16	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.0	4.2	0.0	4.2	1.1
17	0.0	0.0	0.0	5.3	0.0	2.4	2.4	.7	15.1	0.0	15.1	0.0
18	0.0	0.0	0.0	1.4	12.0	0.0	12.0	1.9	0.0	.7	.7	2.0
19	0.0	1.0	1.0	5.4	0.0	3.8	3.8	3.2	61.7	19.3	81.0	0.0
20	0.0	2.1	2.1	5.7	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.4
21	12.3	1.3	13.6	2.7	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.0
22	0.0	0.0	0.0	4.7	0.0	0.0	0.0	.7	0.0	0.0	0.0	5.7
23	0.0	6.1	6.1	2.5	0.0	0.0	0.0	6.2	0.0	0.0	0.0	4.2
24	12.2	15.4	27.6	.1	.8	0.0	.8	3.3	0.0	0.0	0.0	4.0
25	0.0	0.0	0.0	1.8	0.0	0.0	0.0	4.9	12.0	.3	12.3	1.3
26	9.9	3.9	13.8	2.9	1.3	0.0	1.3	5.1	0.0	.2	.2	7.7
27	8.5	9.7	18.2	.7	0.0	0.0	0.0	.1	22.0	23.0	45.0	0.0
28	0.0	0.0	0.0	1.8	0.0	.3	.3	4.9	.7	7.0	7.7	2.0
29	0.0	5.6	5.6	3.4	0.0	0.0	0.0	4.5	0.0	1.1	1.1	.5
30	1.7	18.7	20.4	2.1	0.0	0.0	0.0	6.6	14.5	0.0	14.5	3.3
31	0.0	0.0	0.0	1.5					0.0	1.0	1.0	5.4
	60.5	123.6	184.1	114.3	77.1	75.9	153.0	94.2	174.4	66.1	240.5	99.2


La Elvira
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 2000


LLUVIA
(mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : AGUASBLANCAS
Año : 2000

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 50 ' N
Longitud : 73 ° 29 ' W
Altitud : 920 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.7
2	.2	2.7	2.9	3.9
3	.1	11.5	11.6	5.4
4	1.7	15.0	16.7	3.4
5	0.0	9.1	9.1	5.7
6	0.0	0.0	0.0	5.6
7	0.0	19.5	19.5	7.5
8	0.0	0.0	0.0	4.0
9	0.0	0.0	0.0	4.6
10	0.0	0.0	0.0	5.1
11	0.0	0.0	0.0	4.9
12	0.0	0.0	0.0	5.4
13	0.0	0.0	0.0	5.3
14	0.0	0.0	0.0	9.4
15	0.0	0.0	0.0	8.7
16	.2	0.0	.2	8.1
17	0.0	0.0	0.0	9.2
18	0.0	0.0	0.0	6.5
19	0.0	0.0	0.0	7.4
20	0.0	0.0	0.0	2.4
21	0.0	0.0	0.0	2.5
22	0.0	0.0	0.0	7.3
23	0.0	1.6	1.6	5.0
24	0.0	0.0	0.0	1.5
25	0.0	82.9	82.9	3.3
26	0.0	18.2	18.2	.6
27	10.9	0.0	10.9	2.4
28	0.0	0.0	0.0	9.5
29	0.0	.1	.1	2.1
30	0.0	0.0	0.0	1.7
31	0.0	2.7	2.7	2.2
	13.1	163.3	176.4	155.3

Febrero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	.5	.3	.8	2.4
2	3.2	0.0	3.2	2.7
3	0.0	0.0	0.0	4.6
4	0.0	26.6	26.6	4.4
5	0.0	14.2	14.2	4.0
6	0.0	0.0	0.0	6.1
7	0.0	0.0	0.0	4.9
8	0.0	0.0	0.0	6.9
9	0.0	11.6	11.6	4.1
10	0.0	6.7	6.7	.3
11	0.0	0.0	0.0	4.2
12	0.0	0.0	0.0	7.2
13	0.0	0.0	0.0	6.9
14	0.0	0.0	0.0	7.2
15	0.0	0.0	0.0	5.9
16	0.0	.2	.2	5.0
17	0.0	20.7	20.7	5.7
18	0.0	0.0	0.0	4.7
19	.7	0.0	.7	4.5
20	0.0	0.0	0.0	5.4
21	0.0	.1	.1	4.1
22	0.0	24.2	24.2	1.6
23	0.0	34.1	34.1	2.3
24	0.0	27.7	27.7	.4
25	2.0	0.0	2.0	1.4
26	0.0	26.3	26.3	2.9
27	8.2	0.0	8.2	.4
28	5.9	.1	6.0	4
29	2.0	8.4	10.4	8
30				
31				
	22.5	201.2	223.7	111.4

Marzo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	.1	.1	1.2
2	0.0	.2	.2	1.5
3	.8	0.0	.8	2.5
4	1.8	.2	2.0	4.7
5	0.0	2.1	2.1	4.6
6	0.0	2.5	2.5	4.0
7	1.2	.4	1.6	1.0
8	0.0	2.2	2.2	4.4
9	0.0	0.0	0.0	6.0
10	0.0	0.0	0.0	5.2
11	0.0	0.0	0.0	6.5
12	1.1	15.8	16.9	3.6
13	0.0	0.0	0.0	5.8
14	0.0	0.0	0.0	2.7
15	0.0	0.0	0.0	2.1
16	0.0	7.6	7.6	3.8
17	2.1	10.2	12.3	4.4
18	0.0	1.6	1.6	5.3
19	0.0	6.0	6.0	6.0
20	0.0	0.0	0.0	1.0
21	0.0	0.0	0.0	1.3
22	10.0	12.0	22.0	1.3
23	12.0	10.0	22.0	.2
24	0.0	37.0	37.0	.3
25	0.0	2.0	2.0	.3
26	0.0	0.0	0.0	1.9
27	18.0	30.0	48.0	.9
28	0.0	0.0	0.0	3.1
29	0.0	0.0	0.0	4.2
30	0.0	0.0	0.0	4.4
31	0.0	0.0	0.0	5.1
	47.0	139.9	186.9	99.3

Abril

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.6
2	0.0	0.0	0.0	1.2
3	0.0	4.0	4.0	2.9
4	0.0	60.0	60.0	2.7
5	0.0	0.0	0.0	.5
6	14.0	20.0	34.0	0.0
7	0.0	0.0	0.0	1.6
8	0.0	0.0	0.0	9.2
9	0.0	4.3	4.3	7.5
10	0.0	2.5	2.5	4.1
11	8.0	20.0	28.0	1.8
12	0.0	28.9	28.9	1.6
13	0.0	0.0	0.0	4.9
14	5.0	0.0	5.0	4.0
15	1.0	0.0	1.0	1.3
16	0.0	33.4	33.4	4.0
17	0.0	1.0	1.0	1.8
18	0.0	0.0	0.0	3.0
19	1.2	.7	1.9	3.0
20	0.0	0.0	0.0	2.6
21	0.0	3.4	3.4	3.1
22	0.0	0.0	0.0	1.7
23	.9	1.9	2.8	2.9
24	11.0	11.0	22.0	3.1
25	0.0	0.0	0.0	5.8
26	0.0	0.0	0.0	7.7
27	0.0	0.0	0.0	6.8
28	0.0	0.0	0.0	6.2
29	0.0	0.0	0.0	4.9
30	0.0	0.0	0.0	1.8
31				
	41.1	191.1	232.2	106.3

Mayo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	2.3
2	2.0	0.0	2.0	4.8
3	0.0	0.0	0.0	1.8
4	4.0	0.0	4.0	.1
5	0.0	1.0	1.0	2.6
6	0.0	0.0	0.0	1.2
7	0.0	7.5	7.5	4.1
8	1.0	0.0	1.0	4.3
9	0.0	1.5	1.5	3.5
10	17.2	12.9	30.1	3.0
11	0.0	0.0	0.0	8.4
12	0.0	0.0	0.0	.2
13	0.0	37.8	37.8	2.1
14	0.0	12.7	12.7	4.0
15	3.0	4.0	7.0	2.3
16	3.0	0.0	3.0	4.0
17	0.0	0.0	0.0	3.3
18	0.0	4.0	4.0	5.9
19	0.0	0.0	0.0	1.3
20	1.0	0.0	1.0	.5
21	1.0	0.0	1.0	1.4
22	20.0	0.0	20.0	3.6
23	0.0	0.0	0.0	5.4
24	1.0	0.0	1.0	1.0
25	1.0	0.0	1.0	2.5
26	12.0	28.0	40.0	8.3
27	0.0	2.2	2.2	5.8
28	1.0	0.0	1.0	0.0
29	0.0	44.9	44.9	2.1
30	8.0	0.0	8.0	2.1
31	0.0	0.0	0.0	2.0
	75.2	156.5	231.7	93.9

Junio

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.0	0.0	4.0	3.4
2	0.0	0.0	0.0	5.7
3	0.0	0.0	0.0	6.4
4	3.0	1.0	4.0	3.1
5	4.0	0.0	4.0	3.8
6	0.0	2.2	2.2	6.1
7	0.0	0.0	0.0	3.7
8	29.0	0.0	29.0	2.8
9	12.0	1.0	13.0	5.4
10	0.0	0.0	0.0	6.5
11	0.0	0.0	0.0	6.9
12	4.0	0.0	4.0	2.9
13	3.0	1.0	4.0	5.5
14	0.0	0.0	0.0	4.7
15	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	3.1
17	0.0	0.0	0.0	1.4
18	0.0	0.0	0.0	1.5
19	0.0	0.0	0.0	2.9
20	0.0	0.0	0.0	7.1
21	0.0	2.2	2.2	3.0
22	2.0	0.0	2.0	4.1
23	0.0	14.0	14.0	2.5
24	6.0	4.0	10.0	1.3
25	0.0	2.0	2.0	6.5
26	0.0	0.0	0.0	8.2
27	0.0	16.0	16.0	6.1
28	0.0	0.0	0.0	6.0
29	0.0	0.0	0.0	6.7
30	0.0	5.7	5.7	5.7
31				
	67.0	49.1	116.1	133.0

Estación : AGUASBLANCAS
Año : 2000

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 50 ' N
Longitud : 73 ° 29 ' W
Altitud : 920 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.3
2	0.0	0.0	0.0	2.1
3	0.0	0.0	0.0	5.6
4	0.0	7.0	7.0	5.2
5	0.0	1.5	1.5	4.4
6	6.0	4.0	10.0	3.6
7	0.0	0.0	0.0	5.3
8	0.0	0.0	0.0	6.9
9	0.0	0.0	0.0	5.6
10	0.0	0.0	0.0	4.9
11	0.0	0.0	0.0	7.2
12	0.0	1.5	1.5	6.3
13	0.0	0.0	0.0	4.7
14	1.0	0.0	1.0	1.4
15	1.5	0.0	1.5	5.8
16	0.0	0.0	0.0	6.5
17	0.0	12.0	12.0	8.8
18	2.0	0.0	2.0	4.1
19	0.0	1.0	1.0	5.1
20	3.0	0.0	3.0	3.2
21	0.0	2.0	2.0	2.0
22	.5	0.0	.5	4.7
23	0.0	0.0	0.0	7.6
24	0.0	1.0	1.0	4.4
25	0.0	3.0	3.0	8.8
26	1.5	1.5	3.0	4.9
27	0.0	0.0	0.0	4.9
28	1.0	0.0	1.0	1.2
29	0.0	13.0	13.0	2.4
30	0.0	0.0	0.0	2.5
31	1.0	0.0	1.0	6.2
	17.5	47.5	65.0	154.6

Agosto

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	1.0	0.0	1.0	5.8
2	0.0	0.0	0.0	3.6
3	0.0	0.0	0.0	5.7
4	0.0	0.0	0.0	4.6
5	0.0	0.0	0.0	.5
6	2.0	0.0	2.0	2.3
7	1.0	0.0	1.0	2.2
8	0.0	0.0	0.0	2.8
9	0.0	0.0	0.0	7.3
10	1.0	0.0	1.0	6.3
11	0.0	0.0	0.0	6.6
12	0.0	0.0	0.0	7.8
13	7.0	0.0	7.0	2.0
14	0.0	0.0	0.0	8.9
15	8.0	0.0	8.0	5.9
16	6.5	0.0	6.5	7.7
17	0.0	2.0	2.0	9.3
18	0.0	0.0	0.0	6.3
19	0.0	0.0	0.0	4.6
20	2.0	0.0	2.0	7.4
21	0.0	1.0	1.0	6.3
22	1.0	0.0	1.0	6.0
23	11.1	0.0	11.1	7.0
24	0.0	13.8	13.8	5.5
25	0.0	2.0	2.0	2.3
26	0.0	0.0	0.0	6.8
27	0.0	0.0	0.0	4.8
28	0.0	0.0	0.0	1.1
29	0.0	0.0	0.0	2.0
30	0.0	0.0	0.0	2.2
31				1.0
	40.6	18.8	59.4	152.6

Septiembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	17.0	17.0	1.2
2	0.0	0.0	0.0	2.8
3	0.0	24.2	24.2	4.3
4	10.0	12.0	22.0	.6
5	1.0	0.0	1.0	.1
6	0.0	7.0	7.0	4.4
7	2.0	0.0	2.0	3.2
8	10.0	4.0	14.0	6.4
9	5.0	11.0	16.0	4.7
10	0.0	1.0	1.0	1.2
11	0.0	0.0	0.0	6.9
12	0.0	0.0	0.0	6.9
13	0.0	7.0	7.0	6.7
14	13.0	0.0	13.0	3.6
15	2.0	0.0	2.0	.8
16	0.0	0.0	0.0	3.1
17	5.0	10.0	15.0	.9
18	0.0	0.0	0.0	3.7
19	0.0	19.0	19.0	8.4
20	0.0	0.0	0.0	1.8
21	0.0	2.6	2.6	4.8
22	0.0	2.7	2.7	3.8
23	2.0	34.0	36.0	3.7
24	0.0	0.0	0.0	4.0
25	3.0	0.0	3.0	3.1
26	1.0	0.0	1.0	2.9
27	1.0	0.0	1.0	.3
28	0.0	0.0	0.0	4.6
29	1.0	0.0	1.0	1.6
30	0.0	0.0	0.0	6.7
31				
	56.0	151.5	207.5	107.2

Octubre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.2
2	0.0	0.0	0.0	3.6
3	0.0	0.0	0.0	5.1
4	0.0	0.0	0.0	.8
5	5.0	0.0	5.0	6.0
6	1.0	0.0	1.0	5.4
7	2.0	1.0	3.0	8.2
8	2.0	0.0	2.0	6.2
9	10.0	0.0	10.0	3.0
10	22.0	18.0	40.0	9.7
11	0.0	0.0	0.0	6.9
12	0.0	0.0	0.0	4.4
13	0.0	1.0	1.0	3.0
14	3.4	36.5	39.9	4.0
15	0.0	0.0	0.0	4.0
16	0.0	0.0	0.0	3.1
17	0.0	0.0	0.0	7.5
18	0.0	0.0	0.0	1.8
19	4.0	10.0	14.0	5.9
20	4.0	0.0	4.0	7.2
21	0.0	10.9	10.9	3.0
22	0.0	0.0	0.0	4.6
23	0.0	0.0	0.0	1.0
24	2.0	0.0	2.0	.1
25	4.0	0.0	4.0	6.7
26	10.0	12.0	22.0	1.2
27	0.0	4.0	4.0	0.0
28	2.0	0.0	2.0	7.1
29	0.0	0.0	0.0	5.9
30	15.0	18.0	33.0	1.5
31	0.0	1.0	1.0	4.7
	86.4	112.4	198.8	136.8

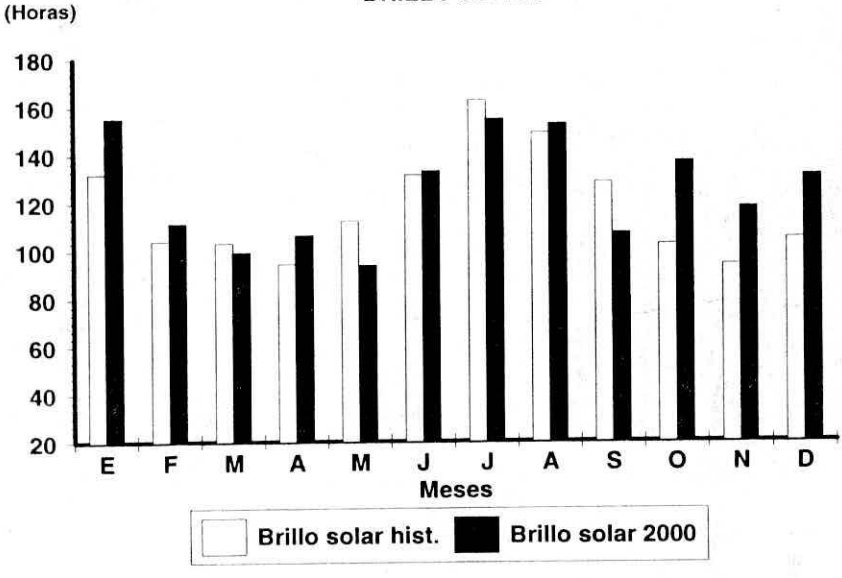
Noviembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	14.0	14.0	3.2
2	0.0	0.0	0.0	4.4
3	34.0	0.0	34.0	4.5
4	4.3	.3	4.6	1.3
5	2.7	0.0	2.7	5.1
6	6.5	14.0	20.5	2.5
7	1.0	22.0	23.0	5.2
8	.4	0.0	.4	3.6
9	0.0	25.8	25.8	1.4
10	.9	2.5	3.4	2.8
11	0.0	19.0	19.0	3.3
12	2.0	0.0	2.0	3.3
13	0.0	60.9	60.9	6.1
14	0.0	0.0	0.0	3.3
15	2.5	.8	3.3	.8
16	0.0	0.0	0.0	4.8
17	0.0	1.2	1.2	1.2
18	0.0	0.0	0.0	1.7
19	0.0	0.0	0.0	5.7
20	0.0	.9	.9	5.4
21	0.0	0.0	0.0	7.8
22	0.0	0.0	0.0	7.5
23	0.0	0.0	0.0	6.5
24	0.0	0.0	0.0	1.2
25	8.7	0.0	8.7	4.0
26	0.0	0.0	0.0	4.7
27	0.0	0.0	0.0	3.9
28	0.0	0.0	0.0	1.9
29	.2	0.0	.2	3.4
30	0.0	.3	.3	7.4
31				
	63.2	161.7	224.9	117.9

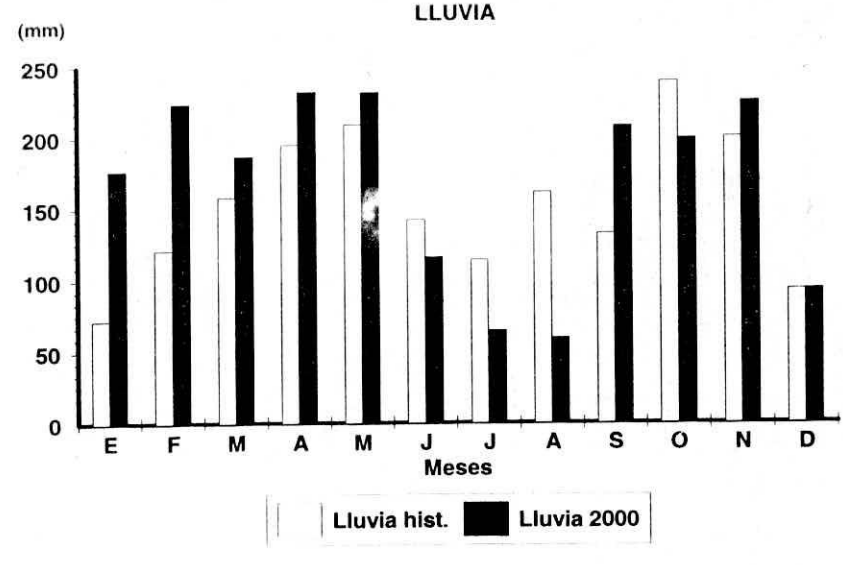
Diciembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	.1
2	3.5	.6	4.1	3.8
3	.8	6.4	7.2	1.0
4	0.0	.7	.7	1.4
5	0.0	0.0	0.0	3.7
6	0.0	0.0	0.0	3.8
7	.6	0.0	.6	2.5
8	0.0	0.0	0.0	1.0
9	0.0	0.0	0.0	6.9
10	7.1	0.0	7.1	4.6
11	0.0	0.0	0.0	4.4
12	0.0	0.0	0.0	5.1
13	0.0	0.0	0.0	7.0
14	0.0	3.2	3.2	6.8
15	0.0	0.0	0.0	9.3
16	0.0	0.0	0.0	9.3
17	0.0	0.0	0.0	9.3
18	0.0	0.0	0.0	6.5
19	3.7	.6	4.3	.9
20	.2	0.0	.2	.1
21	0.0	0.0	0.0	2.8
22	0.0	0.0	0.0	8.4
23	0.0	0.0	0.0	5.4
24	0.0	13.7	13.7	3.4
25	1.6	3.5	5.1	.7
26	0.0	5.2	5.2	6.0
27	0.0	0.0	0.0	5.1
28	0.0	37.3	37.3	1.7
29	4.2	0.0	4.2	.4
30	.3	0.0	.3	3.3
31	0.0	0.0	0.0	6.4
	22.0	71.2	93.2	131.1

Aguasblancas
BRILLO SOLAR



LLUVIA



Estación : LUIS BUSTAMANTE
Año : 2000

Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3 ° 55 ' N
Longitud : 74 ° 34 ' W
Altitud : 1610 m

Enero

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	7.2
3	0.0	0.0	0.0	3.7
4	4.0	0.0	4.0	4.5
5	6.0	0.0	6.0	2.5
6	30.3	0.0	30.3	2.7
7	15.0	0.0	15.0	2.0
8	0.0	0.0	0.0	1.5
9	.7	0.0	.7	4.4
10	0.0	0.0	0.0	0.0
11	.3	0.0	.3	1.4
12	0.0	0.0	0.0	2.5
13	0.0	0.0	0.0	3.4
14	0.0	0.0	0.0	2.9
15	0.0	14.0	14.0	2.4
16	0.0	0.0	0.0	2.2
17	.9	.7	1.6	1.4
18	0.0	0.0	0.0	1.7
19	.2	0.0	.2	2.4
20	1.5	0.0	1.5	1.7
21	.7	.5	1.2	.3
22	0.0	0.0	0.0	2.8
23	0.0	0.0	0.0	6.6
24	0.0	0.0	0.0	1.7
25	10.3	0.0	10.3	2.3
26	4.8	0.0	4.8	1.5
27	19.0	19.0	38.0	2.4
28	.6	.1	.7	3.4
29	2.1	0.0	2.1	.8
30	3.1	0.0	3.1	1.6
31	1.6	0.0	1.6	.5
	101.1	34.3	135.4	74.4

Febrero

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	6.2	0.0	6.2	.3
2	0.0	0.0	0.0	3.5
3	3.0	0.0	3.0	3.6
4	0.0	0.0	0.0	5.7
5	0.0	0.0	0.0	4.5
6	2.4	0.0	2.4	1.9
7	0.0	0.0	0.0	6.9
8	0.0	0.0	0.0	3.7
9	7.0	0.0	7.0	.3
10	10.0	18.0	28.0	2.6
11	0.0	0.0	0.0	3.4
12	0.0	0.0	0.0	4.6
13	0.0	8.0	8.0	6.5
14	7.0	13.0	20.0	8.6
15	0.0	0.0	0.0	8.3
16	1.0	3.0	4.0	.6
17	4.5	2.0	6.5	0.0
18	.9	.7	1.6	2.5
19	.3	0.0	.3	.3
20	36.9	.1	37.0	3.5
21	.6	4.2	4.8	3.8
22	18.9	2.8	21.7	1.3
23	.7	3.1	3.8	2.9
24	21.3	1.4	22.7	0.0
25	5.8	29.0	34.8	.7
26	7.6	3.1	10.7	.5
27	.4	4.1	4.5	.7
28	3.0	1.4	4.4	.9
29	1.2	0.0	1.2	.8
30				
31				
	138.7	93.9	232.6	82.9

Marzo

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	2.4	0.0	2.4	1.6
2	10.3	0.0	10.3	3.3
3	8.0	0.0	8.0	2.3
4	0.0	0.0	0.0	1.9
5	0.0	0.0	0.0	1.5
6	3.5	0.0	3.5	3.8
7	.5	0.0	.5	2.4
8	6.5	0.0	6.5	2.6
9	0.0	0.0	0.0	1.6
10	.1	0.0	.1	1.0
11	0.0	0.0	0.0	.9
12	.6	1.4	2.0	1.3
13	3.3	0.0	3.3	2.8
14	0.0	0.0	0.0	4.9
15	0.0	.7	.7	6.3
16	0.0	0.0	0.0	5.8
17	.4	0.0	.4	4.8
18	.1	1.1	1.2	3.3
19	9.5	0.0	9.5	0.0
20	.4	0.0	.4	2.8
21	2.1	28.0	30.1	3.6
22	1.0	9.0	10.0	2.2
23	2.1	13.3	15.4	.7
24	8.6	0.0	8.6	0.0
25	0.0	0.0	0.0	0.0
26	17.2	6.9	24.1	.4
27	0.0	0.0	0.0	.6
28	5.2	0.0	5.2	2.1
29	6.2	0.0	6.2	2.1
30	0.0	0.0	0.0	4.6
31				
	91.0	60.4	151.4	71.2

Abril

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	5.9
2	0.0	15.9	15.9	4.6
3	16.4	0.0	16.4	.3
4	.4	0.0	.4	2.7
5	22.1	4.6	26.7	.3
6	.3	1.0	1.3	1.9
7	.6	0.0	.6	.1
8	0.0	0.0	0.0	3.7
9	0.0	0.0	0.0	6.3
10	0.0	0.0	0.0	3.4
11	13.8	11.1	24.9	.5
12	10.1	0.0	10.1	0.0
13	.9	6.5	7.4	2.3
14	3.4	.6	4.0	1.4
15	.6	.7	1.3	2.8
16	2.1	0.0	2.1	.7
17	5.3	0.0	5.3	.4
18	7.9	0.0	7.9	3.6
19	16.1	0.0	16.1	1.5
20	0.0	0.0	0.0	5.1
21	1.8	0.0	1.8	1.4
22	3.4	3.2	6.6	.7
23	2.8	.5	3.3	.3
24	5.7	0.0	5.7	.3
25	0.0	0.0	0.0	1.0
26	0.0	2.3	2.3	2.0
27	.7	0.0	.7	4.5
28	2.0	.4	2.4	3.8
29	.9	0.0	.9	3.2
30	31.1	0.0	31.1	.6
31				
	148.4	46.8	195.2	65.3

Mayo

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	3.9	0.0	3.9	1.3
2	1.0	.9	1.9	3.8
3	0.0	5.5	5.5	3.3
4	2.8	0.0	2.8	.3
5	.5	8.5	9.0	3.7
6	3.6	0.0	3.6	1.3
7	6.5	3.6	10.1	3.2
8	1.8	0.0	1.8	2.7
9	3.5	0.0	3.5	.6
10	7.0	0.0	7.0	3.1
11	.2	0.0	.2	4.0
12	.5	0.0	.5	1.6
13	2.0	0.0	2.0	5.2
14	.2	15.8	16.0	1.5
15	0.0	.3	.3	3.3
16	2.2	.3	2.5	2.1
17	3.7	7.6	11.3	.5
18	3.0	10.7	13.7	1.8
19	4.9	0.0	4.9	1.8
20	0.0	21.1	21.1	.5
21	18.1	0.0	18.1	0.0
22	10.7	8.8	19.5	0.0
23	1.6	0.0	1.6	0.0
24	7.4	0.0	7.4	1.8
25	.6	0.0	.6	.6
26	0.0	0.0	0.0	5.4
27	0.0	3.8	3.8	6.2
28	0.0	0.0	0.0	1.7
29	1.3	3.4	4.7	2.6
30	30.6	0.0	30.6	.1
31	.7	0.0	.7	2.3
	118.3	90.3	208.6	66.3

Junio

N°Dia	Precipitación Día	Noche	Total (mm)	Brillo Sol.(h)
1	.2	0.0	.2	1.9
2	0.0	0.0	0.0	1.4
3	0.0	0.0	0.0	4.3
4	5.9	.1	6.0	1.5
5	0.0	0.0	0.0	5.9
6	.6	.4	1.0	3.7
7	4.9	2.0	6.9	4.6
8	3.4	0.0	3.4	1.0
9	5.6	0.0	5.6	.5
10	.2	0.0	.2	4.6
11	.8	.4	1.2	4.4
12	.6	22.0	22.6	1.1
13	1.0	0.0	1.0	6.6
14	.2	1.0	1.2	4.0
15	1.2	1.6	2.8	2.2
16	3.4	2.2	5.6	.5
17	.4	.3	.7	1.8
18	3.1	.3	3.4	6.7
19	0.0	0.0	0.0	5.4
20	.6	0.0	.6	2.9
21	0.0	0.0	0.0	1.1
22	.5	.5	1.0	4.3
23	.7	.7	1.4	5.6
24	6.8	6	7.4	3.3
25	1.4	0.0	1.4	4.1
26	0.0	0.0	0.0	6.3
27	.7	.5	1.2	7.4
28	0.0	0.0	0.0	3.8
29	0.0	0.0	0.0	5.5
30	0.0	0.0	0.0	2.8
31				
	42.2	32.6	74.8	109.2

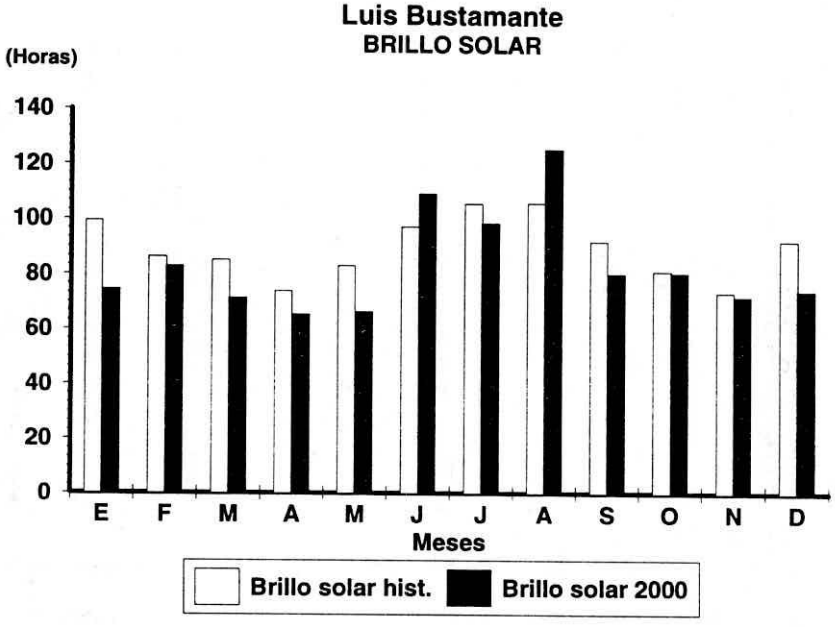
Estación : LUIS BUSTAMANTE
Año : 2000

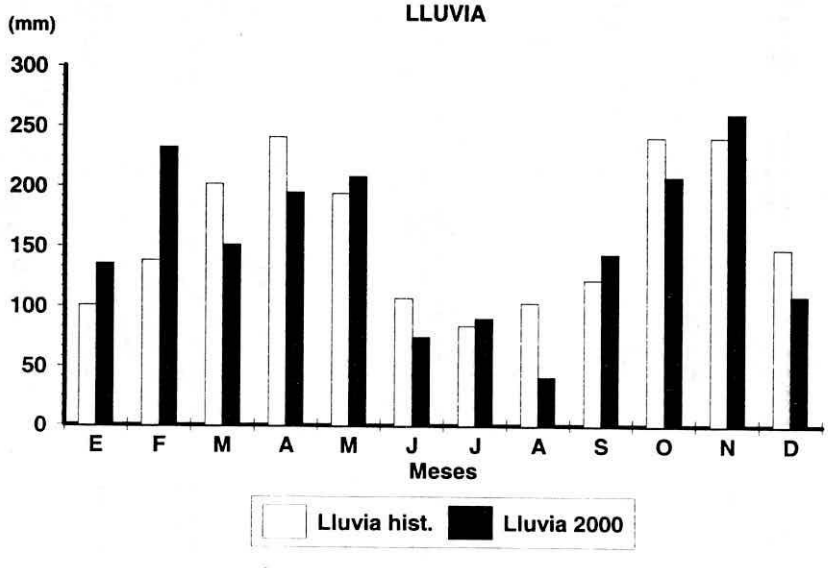
Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3 ° 55 ' N
Longitud : 74 ° 34 ' W
Altitud : 1610 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	.9	1.7	0.0	1.7	4.6	1.2	.1	1.3	.7
2	.8	0.0	.8	1.3	4.7	0.0	4.7	5.7	0.0	0.0	0.0	5.5
3	0.0	0.0	0.0	3.3	1.9	.5	2.4	.2	1.4	0.0	1.4	4.1
4	1.3	0.0	1.3	6.7	1.0	0.0	1.0	1.9	22.3	0.0	22.3	0.0
5	5.8	.3	6.1	7.4	1.9	.5	2.4	2.4	11.9	0.0	11.9	.2
6	4.1	0.0	4.1	1.4	.1	0.0	.1	3.2	6.8	9.8	16.6	4.3
7	0.0	0.0	0.0	3.1	4.9	0.0	4.9	3.3	3.5	0.0	3.5	4.4
8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.2	5.0	0.0	5.0	4.1
9	0.0	0.0	0.0	7.6	4.2	0.0	4.2	1.7	3.4	2.8	6.2	1.9
10	0.0	0.0	0.0	5.0	0.0	1.3	1.3	5.1	.6	0.0	.6	1.1
11	0.0	0.0	0.0	6.5	.6	0.0	.6	4.3	0.0	0.0	0.0	4.0
12	2.2	.4	2.6	1.6	0.0	0.0	0.0	4.6	2.0	0.0	2.0	5.1
13	0.0	3.8	3.8	3.9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.1
14	2.0	0.0	2.0	1.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.8
15	3.5	0.0	3.5	.9	2.8	0.0	2.8	3.5	.3	0.0	.3	3.6
16	0.0	0.0	0.0	5.5	5.0	0.0	5.0	2.8	0.0	1.5	1.5	2.6
17	0.0	0.0	0.0	3.8	0.0	0.0	0.0	5.2	.3	0.0	.3	.9
18	0.0	21.2	21.2	1.9	.5	0.0	.5	5.2	0.0	0.0	0.0	1.2
19	1.0	0.0	1.0	2.0	0.0	.2	.2	6.3	0.0	0.0	0.0	5.8
20	8.2	.4	8.6	6.8	0.0	0.0	0.0	4.4	8.3	0.0	8.3	3.1
21	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.5	5.6	1.1	6.7	2.4
22	.3	0.0	.3	2.3	0.0	0.0	0.0	3.5	0.0	10.5	10.5	1.6
23	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.6	8.8	1.2	10.0	1.5
24	0.0	0.0	0.0	.8	0.0	0.0	0.0	4.4	.6	.4	1.0	1.5
25	3.2	.5	3.7	.3	1.0	0.0	1.0	2.0	1.3	.3	1.6	2.3
26	9.6	1.5	11.1	1.1	0.0	0.0	0.0	5.2	2.0	1.4	3.4	2.8
27	5.7	0.0	5.7	4.2	0.0	0.0	0.0	2.7	6.4	.9	7.3	2.3
28	5.9	.7	6.6	4.6	.2	2.1	2.3	5.2	6.4	0.0	6.4	1.3
29	7.5	0.0	7.5	1.9	1.4	0.0	1.4	.5	10.5	0.0	10.5	1.9
30	0.0	0.0	0.0	1.6	0.0	3.3	3.3	7.1	5.0	.2	5.2	1.1
31	.4	0.0	.4	2.0	1.3	0.0	1.3	2.9				
	61.5	28.8	90.3	98.7	33.2	7.9	41.1	125.5	113.6	30.2	143.8	80.2

	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	12.6	12.6	3.0	0.0	.5	.5	.9	0.0	0.0	0.0	2.5
2	21.2	0.0	21.2	2.7	40.6	0.0	40.6	1.1	3.5	0.0	3.5	1.7
3	16.7	10.9	27.6	1.7	.4	4.2	4.6	1.2	0.0	0.0	0.0	6.8
4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.6	2.3	0.0	2.3	1.5
5	0.0	6.7	6.7	3.6	0.0	0.0	0.0	2.1	1.3	0.0	1.3	.9
6	0.0	0.0	0.0	5.7	20.7	0.0	20.7	2.6	0.0	0.0	0.0	1.8
7	0.0	0.0	0.0	5.1	30.9	0.0	30.9	3.1	0.0	0.0	0.0	1.6
8	.4	0.0	.4	2.1	1.6	0.0	1.6	4.6	9.3	0.0	9.3	0.0
9	0.0	0.0	0.0	1.7	0.0	3.6	3.6	6.5	0.0	0.0	0.0	1.8
10	0.0	0.0	0.0	3.6	15.7	12.3	28.0	3.7	0.0	0.0	0.0	2.8
11	0.0	0.0	0.0	5.6	36.0	0.0	36.0	1.9	0.0	0.0	0.0	5.6
12	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.2
13	0.0	0.0	0.0	3.0	.9	13.9	14.8	4.4	0.0	3.4	3.4	4.1
14	1.3	0.0	1.3	1.0	4.2	0.0	4.2	1.7	20.5	5.5	26.0	4.0
15	1.7	0.0	1.7	2.7	.3	15.4	15.7	1.2	0.0	12.9	12.9	4.6
16	.9	0.0	.9	2.2	0.0	0.0	0.0	.7	21.6	.2	21.8	3.5
17	0.0	0.0	0.0	3.7	8.3	1.6	9.9	.5	6.6	.3	6.9	.5
18	8.1	0.0	8.1	3.9	0.0	0.0	0.0	1.8	0.0	0.0	0.0	.5
19	0.0	0.0	0.0	4.0	.4	4.9	5.3	1.0	.2	1.8	2.0	.3
20	0.0	0.0	0.0	3.5	21.9	0.0	21.9	.3	2.8	0.0	2.8	.2
21	1.9	0.0	1.9	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	3.5
22	14.1	.9	15.0	.2	16.5	0.0	16.5	1.0	0.0	0.0	0.0	2.9
23	20.7	4.1	24.8	2.9	3.9	0.0	3.9	1.7	0.0	0.0	0.0	4.1
24	5.4	13.2	18.6	2.6	1.3	0.0	1.3	1.5	0.0	0.0	0.0	.9
25	7.2	3.9	11.1	4.5	0.0	0.0	0.0	3.7	1.0	0.0	1.0	.6
26	21.2	.1	21.3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.1
27	1.2	0.0	1.2	0.0	0.0	0.0	0.0	1.8	.6	0.0	.6	.7
28	1.3	0.0	1.3	2.4	1.0	0.0	1.0	1.3	2.9	1.7	4.6	1.5
29	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.6	0.0	11.0	11.0	.7
30	.6	.8	1.4	.2	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.2
31	0.0	31.2	31.2	2.6					0.0	0.0	0.0	4.1
	123.9	84.4	208.3	80.6	204.6	56.4	261.0	72.0	72.6	36.8	109.4	74.2


Luis Bustamante
BRILLO SOLAR
(Horas)
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 2000


LLUVIA
(mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : IRCO DOSAGUAS
Año : 2000

Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3 ° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 1250 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	2.9	0.0	0.0	0.0	1.0	0.0	37.0	37.0	3.9
2	0.0	1.0	1.0	.4	.7	1.3	2.0	6.1	0.0	0.0	0.0	2.3
3	7.1	5.7	12.8	2.0	0.0	1.0	1.0	3.8	1.7	1.7	3.4	4.4
4	0.0	2.0	2.0	2.2	.3	18.9	19.2	6.1	0.0	1.8	1.8	4.9
5	0.0	0.0	0.0	1.1	0.0	2.9	2.9	7.1	0.0	7.4	7.4	4.5
6	20.2	0.0	20.2	0.0	1.6	0.0	1.6	2.1	0.0	1.9	1.9	4.1
7	10.9	.2	11.1	0.0	0.0	0.0	0.0	9.1	3.0	13.0	16.0	4.6
8	5.6	0.0	5.6	1.9	0.0	0.0	0.0	8.6	0.0	3.0	3.0	2.3
9	0.0	.2	.2	1.8	0.0	31.9	31.9	7.2	0.0	1.9	1.9	4.5
10	0.0	14.5	14.5	1.5	2.0	0.0	2.0	3.2	0.0	0.0	0.0	4.0
11	1.1	0.0	1.1	1.1	0.0	1.1	1.1	3.9	0.0	34.4	34.4	3.8
12	0.0	6.9	6.9	4.5	0.0	9.9	9.9	5.1	5.3	19.3	24.6	2.9
13	0.0	1.1	1.1	5.9	7.8	0.0	7.8	9.1	2.0	0.0	2.0	5.2
14	0.0	6.2	6.2	8.1	0.0	.5	.5	8.9	.9	2.5	3.4	7.9
15	0.0	0.0	0.0	1.8	1.1	0.0	1.1	5.4	0.0	0.0	0.0	1.2
16	8.3	.5	8.8	0.0	0.0	49.9	49.9	3.7	0.0	5.2	5.2	2.0
17	0.0	92.0	92.0	.2	3.0	0.0	3.0	.2	0.0	13.7	13.7	.6
18	2.0	0.0	2.0	3.1	0.0	32.0	32.0	1.3	8.0	14.0	22.0	2.4
19	0.0	40.1	40.1	6.7	.2	0.0	.2	.1	0.0	1.9	1.9	2.6
20	0.0	0.0	0.0	1.6	0.0	30.2	30.2	5.0	19.1	0.0	19.1	1.9
21	2.4	0.0	2.4	1.8	0.0	19.0	19.0	3.0	0.0	36.9	36.9	3.6
22	0.0	0.0	0.0	3.9	7.9	0.0	7.9	1.3	0.0	0.0	0.0	1.8
23	0.0	0.0	0.0	9.7	0.0	24.0	24.0	3.6	12.0	8.0	20.0	2.8
24	0.0	1.9	1.9	9.0	4.6	0.0	4.6	.5	0.0	72.0	72.0	2.5
25	0.0	5.6	5.6	3.8	26.9	64.0	90.9	.8	3.0	3.1	6.1	0.0
26	4.2	67.6	71.8	.7	1.5	.4	1.9	.8	8.6	1.3	9.9	.4
27	0.0	54.9	54.9	3.0	50.0	17.0	67.0	.3	14.9	26.5	41.4	1.5
28	0.0	0.0	0.0	2.8	7.0	39.0	46.0	2.4	0.0	0.0	0.0	.7
29	.3	24.1	24.4	0.0	0.0	34.0	34.0	3.4	18.4	0.0	18.4	3.7
30	0.0	1.2	1.2	1.8					0.0	0.0	0.0	2.7
31	0.0	8.5	8.5	1.1					0.0	22.0	22.0	7.0
	62.1	334.2	396.3	84.4	114.6	377.0	491.6	113.1	96.9	328.5	425.4	96.7

	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	15.3	15.3	7.9	0.0	17.0	17.0	6.5	.6	0.0	.6	3.9
2	0.0	.6	.6	7.8	0.0	25.0	25.0	4.4	1.1	.8	1.9	4.9
3	21.0	0.0	21.0	6.0	0.0	11.9	11.9	5.1	0.0	0.0	0.0	7.3
4	6.0	89.0	95.0	0.0	3.0	9.0	12.0	.7	16.3	0.0	16.3	3.1
5	15.0	10.0	25.0	2.2	0.0	55.0	55.0	6.3	0.0	0.0	0.0	8.4
6	0.0	9.2	9.2	2.6	4.2	2.8	7.0	3.3	0.0	4.7	4.7	7.8
7	7.0	0.0	7.0	2.6	0.0	50.6	50.6	3.5	0.0	6.9	6.9	2.1
8	0.0	1.9	1.9	2.8	0.0	0.0	0.0	2.1	.7	13.5	14.2	2.5
9	0.0	3.7	3.7	7.7	5.7	0.0	5.7	0.0	2.2	0.0	2.2	3.3
10	8.0	0.0	8.0	1.8	2.5	0.0	2.5	2.6	0.0	0.0	0.0	8.9
11	0.0	13.2	13.2	2.0	0.0	.3	.3	5.5	0.0	0.0	0.0	8.5
12	8.4	1.0	9.4	.1	0.0	10.0	10.0	8.7	1.4	0.0	1.4	3.1
13	7.0	0.0	7.0	5.0	0.0	21.0	21.0	3.9	6.0	2.5	8.5	3.0
14	.9	6.7	7.6	3.4	3.0	33.0	36.0	.1	3.0	76.2	79.2	4.8
15	0.0	8.7	8.7	3.7	0.0	1.0	1.0	4.7	2.2	0.0	2.2	5.5
16	2.4	14.4	16.8	2.9	1.4	45.6	47.0	6.0	22.0	6.8	28.8	.8
17	7.4	0.0	7.4	2.7	7.8	56.0	63.8	3.0	29.7	0.0	29.7	3.7
18	0.0	11.5	11.5	8.9	2.2	1.2	3.4	3.1	.7	.9	1.6	2.2
19	.9	0.0	.9	2.7	1.2	10.0	11.2	1.9	0.0	0.0	0.0	4.0
20	0.0	3.9	3.9	5.1	2.7	68.4	71.1	1.0	0.0	0.0	0.0	8.2
21	0.0	7.6	7.6	1.0	.2	.7	.9	1.4	0.0	0.0	0.0	5.8
22	7.7	5.5	13.2	5.5	1.1	16.6	17.7	4.5	11.6	.8	12.4	3.7
23	8.5	0.0	8.5	1.5	0.0	0.0	0.0	3.8	0.0	10.7	10.7	3.8
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	10.8	10.8	4.4
25	0.0	9.3	9.3	2.5	10.4	0.0	10.4	4.9	0.0	0.0	0.0	6.1
26	.9	0.0	.9	.7	0.0	0.0	0.0	6.8	4.2	.1	4.3	6.3
27	0.0	0.0	0.0	2.6	0.0	4.4	4.4	7.7	0.0	5.9	5.9	8.3
28	0.0	0.0	0.0	3.8	.9	.1	1.0	1.7	0.0	0.0	0.0	7.2
29	.6	1.5	2.1	2.7	1.3	12.8	14.1	5.4	0.0	.4	.4	8.3
30	0.0	0.0	0.0	3.5	23.8	.1	23.9	0.0	0.0	1.0	1.0	8.8
31					.6	0.0	.6	4.1				
	101.7	213.0	314.7	101.7	72.0	452.5	524.5	113.8	101.7	142.0	243.7	158.7

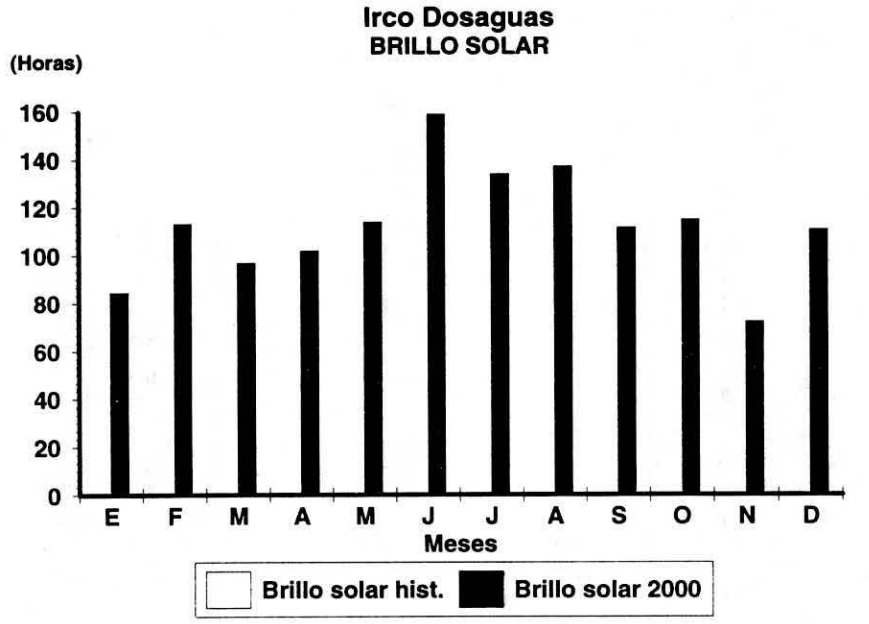
Estación : IRCO DOSAGUAS
Año : 2000

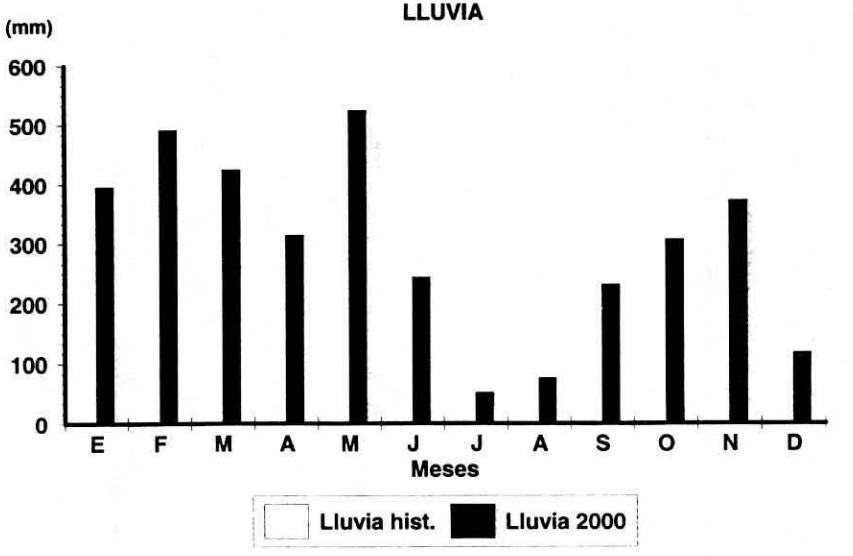
Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3 ° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 1250 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	5.7	0.0	0.0	0.0	4.4	1.0	0.0	1.0	0.0
2	0.0	0.0	0.0	0.0	0.0	11.0	11.0	4.2	0.0	4.4	4.4	7.7
3	0.0	0.0	0.0	1.2	5.8	0.0	5.8	3.0	0.0	19.1	19.1	5.8
4	0.0	.7	.7	6.4	0.0	0.0	0.0	2.8	24.0	0.0	24.0	.1
5	2.5	.2	2.7	4.1	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0
6	2.7	0.0	2.7	4.9	0.0	2.8	2.8	6.4	10.4	13.0	23.4	6.4
7	0.0	0.0	0.0	1.4	5.0	0.0	5.0	4.3	0.0	11.8	11.8	5.8
8	0.0	0.0	0.0	7.2	0.0	3.3	3.3	4.7	0.0	0.0	0.0	6.4
9	0.0	0.0	0.0	8.7	0.0	0.0	0.0	2.7	1.4	16.5	17.9	4.1
10	0.0	0.0	0.0	8.9	.3	5.4	5.7	6.4	7.2	0.0	7.2	2.6
11	0.0	.4	.4	5.6	0.0	0.0	0.0	2.8	0.0	14.0	14.0	6.7
12	1.7	2.4	4.1	2.9	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.8
13	2.1	.3	2.4	3.0	0.0	0.0	0.0	4.5	0.0	17.0	17.0	6.3
14	1.0	0.0	1.0	2.6	0.0	0.0	0.0	7.3	0.0	.2	.2	3.9
15	0.0	0.0	0.0	2.5	0.0	0.0	0.0	3.0	0.0	2.5	2.5	5.0
16	0.0	1.0	1.0	9.2	.6	1.5	2.1	2.5	0.0	0.0	0.0	6.6
17	0.0	0.0	0.0	2.0	2.0	0.0	2.0	2.1	0.0	0.0	0.0	1.0
18	2.2	13.3	15.5	7.1	0.0	0.0	0.0	4.2	0.0	0.0	0.0	4.4
19	0.0	0.0	0.0	1.9	0.0	0.0	0.0	6.3	15.0	8.0	23.0	3.7
20	1.6	5.6	7.2	3.4	0.0	0.0	0.0	4.4	3.0	9.0	12.0	4.0
21	9.0	0.0	9.0	2.5	0.0	0.0	0.0	5.3	0.0	7.0	7.0	3.2
22	0.0	0.0	0.0	6.4	0.0	0.0	0.0	4.3	0.0	0.0	0.0	3.7
23	0.0	0.0	0.0	7.3	0.0	0.0	0.0	3.7	2.0	0.0	2.0	0.0
24	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.9	.2	15.0	15.2	2.3
25	0.0	1.1	1.1	5.3	2.9	7.0	9.9	5.3	0.0	3.0	3.0	5.9
26	2.0	0.0	2.0	1.5	0.0	0.0	0.0	6.0	0.0	4.0	4.0	2.3
27	0.0	0.0	0.0	.8	0.0	0.0	0.0	2.4	3.8	16.0	19.8	0.0
28	0.0	0.0	0.0	5.4	0.0	12.6	12.6	3.6	0.0	3.0	3.0	.3
29	0.0	0.0	0.0	3.6	2.0	0.0	2.0	1.4	0.0	0.0	0.0	4.6
30	0.0	0.0	0.0	5.4	0.0	13.4	13.4	8.4	0.0	0.0	0.0	.8
31	0.0	2.0	2.0	4.7	0.0	0.0	0.0	3.2				
	24.8	27.0	51.8	133.8	18.6	57.0	75.6	136.9	68.0	163.5	231.5	111.4

	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	17.8	0.0	17.8	2.5	0.0	1.3	1.3	3.7
2	43.0	0.0	43.0	1.9	.6	3.6	4.2	2.5	0.0	0.0	0.0	2.0
3	0.0	2.6	2.6	4.8	.3	0.0	.3	2.4	0.0	1.1	1.1	8.3
4	0.0	0.0	0.0	4.9	0.0	3.7	3.7	3.0	.7	4.4	5.1	2.0
5	0.0	8.7	8.7	2.7	22.6	4.2	26.8	2.7	0.0	0.0	0.0	2.8
6	1.6	0.0	1.6	6.2	2.4	1.8	4.2	2.3	4.6	8.3	12.9	1.0
7	1.0	0.0	1.0	7.7	12.2	.1	12.3	1.5	0.0	5.5	5.5	3.5
8	0.0	0.0	0.0	3.4	22.4	4.9	27.3	3.0	0.0	0.0	0.0	.1
9	0.0	0.0	0.0	.8	0.0	41.7	41.7	3.0	0.0	0.0	0.0	5.2
10	0.0	.5	.5	4.7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.2
11	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	.4	.4	7.2
12	0.0	0.0	0.0	3.4	1.6	.9	2.5	1.3	0.0	9.8	9.8	6.9
13	0.0	0.0	0.0	3.0	23.9	.1	24.0	0.0	0.0	0.0	0.0	5.2
14	0.0	0.0	0.0	3.2	.3	0.0	.3	.5	0.0	0.0	0.0	5.0
15	0.0	0.0	0.0	3.9	.6	5.9	6.5	2.6	1.1	.1	1.2	1.0
16	0.0	0.0	0.0	5.2	.1	35.7	35.8	2.3	2.0	1.1	3.1	.5
17	0.0	0.0	0.0	0.0	15.4	13.0	28.4	3.1	.7	0.0	.7	0.0
18	0.0	0.0	0.0	3.6	.1	41.9	42.0	3.4	1.1	1.2	2.3	.1
19	0.0	0.0	0.0	3.2	4.5	70.7	75.2	5.3	0.0	0.0	0.0	.4
20	0.0	0.0	0.0	6.1	0.0	4.7	4.7	5.9	0.0	0.0	0.0	1.2
21	0.0	55.0	55.0	1.5	.4	0.0	.4	.2	0.0	0.0	0.0	6.7
22	.5	0.0	.5	4.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	7.4
23	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
24	2.9	11.4	14.3	3.4	0.0	0.0	0.0	2.4	0.0	0.0	0.0	4.8
25	2.4	1.0	3.4	.1	0.0	0.0	0.0	1.6	10.0	0.0	10.0	5.2
26	8.0	0.0	8.0	3.1	0.0	3.4	3.4	6.9	0.0	0.0	0.0	4.9
27	0.0	0.0	0.0	6.2	4.2	2.9	7.1	4	0.0	5.5	5.5	2.3
28	0.0	26.4	26.4	5.5	4.7	0.0	4.7	1.1	1.2	35.3	36.5	1.3
29	20.0	16.0	36.0	4.4	0.0	0.0	0.0	3.6	2.0	16.8	18.8	.7
30	1.0	0.0	1.0	.1	0.0	0.0	0.0	4.6	0.0	1.0	1.0	4.0
31	13.9	91.6	105.5	2.2					0.0	2.7	2.7	6.2
	94.3	213.2	307.5	114.8	134.1	239.2	373.3	72.2	23.4	94.5	117.9	110.7


Irco Dosaguas
BRILLO SOLAR
(Horas)
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 2000


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 2000

Estación : LA MONTAÑA
Año : 2000

Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3 ° 33 ' N
Longitud : 74 ° 54 ' W
Altitud : 1260 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Dia	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	0.0	.2	0.0	.2	.1	4.6	.3	4.9	1.9
2	0.0	0.0	0.0	7.2	.9	0.0	.9	3.2	0.0	0.0	0.0	2.2
3	0.0	0.0	0.0	5.8	0.0	0.0	0.0	3.8	0.0	0.0	0.0	4.1
4	5.0	0.0	5.0	3.1	1.0	0.0	1.0	5.2	0.0	8.2	8.2	2.6
5	0.0	0.0	0.0	4.7	15.1	0.0	15.1	2.9	2.0	.7	2.7	3.9
6	0.0	0.0	0.0	2.6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.3
7	0.0	0.0	0.0	2.4	0.0	0.0	0.0	9.2	0.0	0.0	0.0	2.9
8	0.0	0.0	0.0	2.4	0.0	0.0	0.0	6.6	22.4	3.6	26.0	4.9
9	0.0	0.0	0.0	8.9	1.8	14.3	16.1	4.1	0.0	0.0	0.0	4.3
10	0.0	0.0	0.0	1.8	0.0	4.9	4.9	3.4	0.0	0.0	0.0	5.7
11	.5	2.0	2.5	3.6	.4	0.0	.4	4.9	0.0	0.0	0.0	7.0
12	3.0	0.0	3.0	6.0	0.0	33.0	33.0	7.1	21.1	18.3	39.4	1.7
13	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.5	0.0	.1	.1	3.2
14	0.0	0.0	0.0	.5	0.0	0.0	0.0	9.2	0.0	.5	.5	4.6
15	0.0	0.0	0.0	3.3	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.8	0.0	0.0	0.0	5.6
17	0.0	0.0	0.0	7.1	.2	2.0	2.2	2.3	0.0	0.0	0.0	7.0
18	0.0	0.0	0.0	4.1	2.3	38.1	40.4	3.4	0.0	23.0	23.0	4.5
19	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.8	0.0	3.9	3.9	6.4
20	0.0	1.5	1.5	1.6	6.2	0.0	6.2	7.2	0.0	0.0	0.0	2.1
21	0.0	0.0	0.0	.6	0.0	74.7	74.7	3.7	0.0	0.0	0.0	3.2
22	0.0	0.0	0.0	6.2	11.3	0.0	11.3	1.0	0.0	.5	.5	1.8
23	0.0	0.0	0.0	5.5	0.0	30.0	30.0	6.8	24.8	45.8	70.6	.7
24	0.0	0.0	0.0	6.0	4.0	8.0	12.0	.4	0.0	26.1	26.1	1.2
25	0.0	0.0	0.0	4.8	0.0	0.0	0.0	1.8	6.2	0.0	6.2	0.0
26	3.0	7.0	10.0	2.1	16.0	0.0	16.0	.8	20.0	0.0	20.0	.5
27	0.0	3.0	3.0	3.8	2.2	44.2	46.4	.6	4.0	11.6	15.6	1.1
28	0.0	1.8	1.8	3.5	0.0	7.2	7.2	3.0	0.0	0.0	0.0	1.4
29	0.0	4.1	4.1	3.4	0.0	0.0	0.0	2.2	.7	0.0	.7	1.9
30	0.0	22.2	22.2	4.8					4.7	0.0	4.7	1.7
31	0.0	.9	.9	2.0					0.0	0.0	0.0	6.7
	11.5	42.5	54.0	120.8	61.6	256.4	318.0	124.7	110.5	142.6	253.1	96.1

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Dia	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	.3	0.0	.3	7.3	1.1	0.0	1.1	5.6	0.0	0.0	0.0	7.0
2	0.0	.5	.5	7.7	0.0	3.8	3.8	3.9	5.6	0.0	5.6	1.1
3	0.0	0.0	0.0	2.3	21.6	4.0	25.6	3.5	0.0	0.0	0.0	7.5
4	7.5	.2	7.7	3.9	4.6	0.0	4.6	1.4	3.8	.2	4.0	4.0
5	7.5	3.8	11.3	.3	.3	2.2	2.5	4.1	0.0	.4	.4	8.4
6	2.1	.6	2.7	1.4	2.4	2.6	5.0	1.3	0.0	0.0	0.0	7.2
7	2.9	0.0	2.9	2.0	3.8	2.8	6.6	2.4	.6	.2	.8	5.7
8	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.8	3.9	0.0	3.9	2.2
9	0.0	0.0	0.0	4.8	1.0	7.9	8.9	.9	0.0	0.0	0.0	3.2
10	3.7	2.3	6.0	6.8	0.0	1.3	1.3	3.8	2.0	0.0	2.0	9.2
11	21.3	10.8	32.1	.7	1.7	.3	2.0	5.1	0.0	0.0	0.0	9.8
12	1.6	0.0	1.6	0.0	.5	0.0	.5	2.3	0.0	4.4	4.4	6.1
13	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.3	2.8	0.0	2.8	4.2
14	1.5	8.6	10.1	3.3	.7	14.3	15.0	.9	0.0	.1	.1	4.8
15	0.0	0.0	0.0	4.2	1.2	2.6	3.8	3.1	0.0	2.5	2.5	3.9
16	4.9	0.0	4.9	2.0	17.5	.7	18.2	1.2	47.0	0.0	47.0	.2
17	40.5	0.0	40.5	1.2	.3	2.2	2.5	2.1	2.8	0.0	2.8	2.7
18	0.0	0.0	0.0	5.9	19.0	7.9	26.9	1.2	0.0	.2	.2	2.6
19	14.4	0.0	14.4	.8	.6	2.1	2.7	1.3	1.5	0.0	1.5	3.0
20	0.0	0.0	0.0	4.1	10.4	3.0	13.4	1.6	0.0	0.0	0.0	8.7
21	0.0	0.0	0.0	4.0	1.6	.5	2.1	.4	.3	.2	.5	4.6
22	0.0	3.5	3.5	3.9	0.0	4.9	4.9	2.1	4.5	5.7	10.2	2.3
23	3.4	0.0	3.4	.3	.8	.5	1.3	2.6	0.0	2.6	2.6	7.8
24	5.4	0.0	5.4	0.0	0.0	0.0	0.0	4.4	3.5	.3	3.8	2.0
25	0.0	0.0	0.0	4.5	.4	0.0	.4	4.5	0.0	0.0	0.0	9.1
26	9.4	0.0	9.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
27	0.0	0.0	0.0	5.1	0.0	6.9	6.9	7.9	5.5	.2	5.7	8.5
28	0.0	.5	.5	3.0	4.9	1.1	6.0	1.9	0.0	0.0	0.0	7.3
29	0.0	0.0	0.0	5.8	0.0	1.8	1.8	7.7	0.0	.2	.2	10.5
30	0.0	0.0	0.0	6.9	5.8	.1	5.9	.3	0.0	0.0	0.0	8.8
31					.6	1.8	2.4	4.3				
	126.4	30.8	157.2	107.7	100.8	75.3	176.1	92.9	83.8	17.2	101.0	169.0

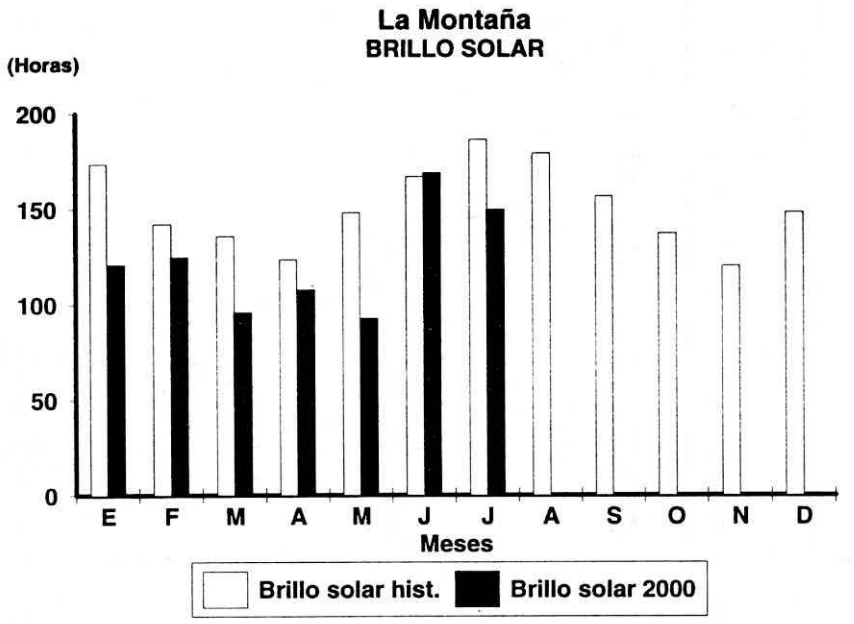
Estación : LA MONTAÑA
Año : 2000

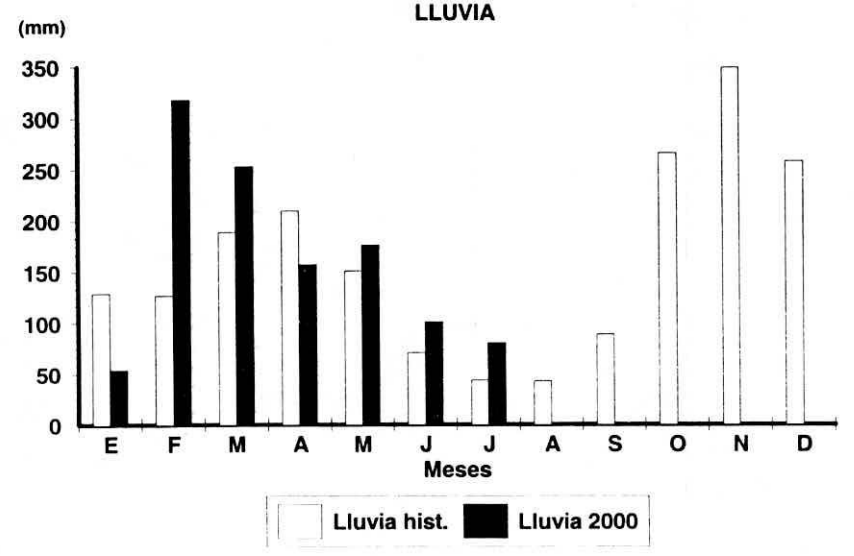
Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3 ° 33 ' N
Longitud : 74 ° 54 ' W
Altitud : 1260 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Dia	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.1								
2	0.0	0.0	0.0	5.5								
3	0.0	0.0	0.0	2.2								
4	0.0	4.8	4.8	6.4								
5	.3	2.4	2.7	3.1								
6	0.0	0.0	0.0	7.6								
7	0.0	0.0	0.0	8.3								
8	0.0	0.0	0.0	6.5								
9	0.0	0.0	0.0	.8								
10	0.0	0.0	0.0	4.4								
11	0.0	0.0	0.0	3.9								
12	2.2	.6	2.8	2.4								
13	1.2	6.4	7.6	2.6								
14	.1	0.0	.1	3.9								
15	0.0	0.0	0.0	4.7								
16	0.0	1.3	1.3	3.0								
17	0.0	0.0	0.0	5.3								
18	8.4	.5	8.9	8.5								
19	2.6	28.4	31.0	2.4								
20	14.4	0.0	14.4	4.9								
21	0.0	0.0	0.0	4.1								
22	1.4	0.0	1.4	7.3								
23	0.0	0.0	0.0	4.8								
24	0.0	0.0	0.0	3.7								
25	0.0	0.0	0.0	5.1								
26	0.0	0.0	0.0	4.4								
27	0.0	0.0	0.0	4.7								
28	0.0	5.6	5.6	1.6								
29	0.0	0.0	0.0	8.5								
30	0.0	0.0	0.0	8.1								
31	0.0	0.0	0.0	4.9								
	30.6	50.0	80.6	149.7								

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Dia	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												
28												
29												
30												
31												


La Montaña
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 2000


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 2000

Estación : EL BERRION
Año : 2000

Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4 ° 41 ' N
Longitud : 75 ° 51 ' W
Altitud : 1150 m

Enero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	.1	.1	5.3
2	.4	4.5	4.9	2.5
3	0.0	7.2	7.2	5.2
4	1.1	.1	1.2	1.9
5	.3	0.0	.3	4.7
6	11.2	19.5	30.7	4.0
7	0.0	1.8	1.8	2.1
8	17.2	.6	17.8	3.4
9	.3	1.1	1.4	5.4
10	0.0	0.0	0.0	4.8
11	0.0	11.5	11.5	6.7
12	0.0	0.0	0.0	6.1
13	0.0	0.0	0.0	8.6
14	0.0	2.7	2.7	8.4
15	11.6	0.0	11.6	1.4
16	0.0	5.7	5.7	4.7
17	0.0	1.8	1.8	5.1
18	26.8	1.4	28.2	5.2
19	0.0	0.0	0.0	7.8
20	0.0	0.0	0.0	5.2
21	0.0	0.0	0.0	5.5
22	0.0	0.0	0.0	8.3
23	0.0	0.0	0.0	7.3
24	0.0	0.0	0.0	6.9
25	16.9	.5	17.4	4.0
26	0.0	0.0	0.0	2.0
27	0.0	0.0	0.0	3.5
28	.3	1.9	2.2	6.2
29	.9	0.0	.9	5.7
30	2.5	4.2	6.7	7.3
31	0.0	5.7	5.7	6.5
	89.5	70.3	159.8	161.7

Febrero

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	7.7	0.0	7.7	6.1
2	.1	9.1	9.2	4.9
3	0.0	0.0	0.0	4.3
4	.3	0.0	.3	5.3
5	.7	8.7	9.4	5.2
6	0.0	0.0	0.0	4.5
7	0.0	0.0	0.0	8.5
8	13.5	0.0	13.5	8.0
9	0.0	2.1	2.1	8.3
10	0.0	0.0	0.0	4.7
11	4.0	12.2	16.2	6.8
12	0.0	0.0	0.0	6.0
13	0.0	0.0	0.0	7.6
14	0.0	0.0	0.0	8.9
15	2.8	1.6	4.4	3.4
16	3.2	3.8	7.0	5.4
17	3.2	.4	3.6	1.6
18	0.0	.1	.1	7.3
19	34.7	6.0	40.7	5.6
20	5.2	.1	5.3	3.0
21	0.0	31.0	31.0	7.6
22	.2	.2	.4	0.0
23	.1	9.5	9.6	4.8
24	1.1	33.3	34.4	2.1
25	.9	26.7	27.6	3.8
26	4.9	3.8	8.7	3.1
27	13.0	23.0	36.0	.6
28	1.8	0.0	1.8	5.7
29	0.0	4.1	4.1	1.6
30				
31				
	97.4	175.7	273.1	144.7

Marzo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	2.9
2	0.0	0.0	0.0	5.2
3	10.9	.1	11.0	5.0
4	0.0	0.0	0.0	2.2
5	0.0	0.0	0.0	4.3
6	2.8	24.5	27.3	3.6
7	0.0	19.0	19.0	5.7
8	0.0	5.9	5.9	3.3
9	8.2	15.7	23.9	4.1
10	3.2	0.0	3.2	6.5
11	.8	0.0	.8	6.6
12	0.0	13.0	13.0	3.6
13	0.0	.3	.3	7.8
14	.1	0.0	.1	2.1
15	0.0	0.0	0.0	6.6
16	1.0	13.2	14.2	4.6
17	0.0	19.1	19.1	7.9
18	0.0	16.5	16.5	5.7
19	0.0	.6	.6	4.4
20	0.0	0.0	0.0	3.5
21	0.0	0.0	0.0	4.4
22	.8	.1	.9	3.0
23	12.0	0.0	12.0	.5
24	0.0	33.2	33.2	4.8
25	0.0	0.0	0.0	0.0
26	2.2	1.1	3.3	3.6
27	0.0	0.0	0.0	4.2
28	0.0	0.0	0.0	7.4
29	0.0	0.0	0.0	4.6
30	.8	6.0	6.8	3.5
31	0.0	0.0	0.0	8.5
	42.8	168.3	211.1	140.1

Abril

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	0.0
2	1.4	0.0	1.4	6.6
3	.8	.4	1.2	.6
4	0.0	25.0	25.0	2.1
5	14.0	0.0	14.0	2.8
6	.5	0.0	.5	5.6
7	19.0	0.0	19.0	3.1
8	0.0	0.0	0.0	5.7
9	0.0	0.0	0.0	6.9
10	0.0	0.0	0.0	3.0
11	0.0	.6	.6	1.5
12	0.0	0.0	0.0	.7
13	0.0	4.6	4.6	4.0
14	0.0	15.0	15.0	5.4
15	0.0	1.5	1.5	5.1
16	1.0	17.0	18.0	1.9
17	0.0	0.0	0.0	3.0
18	.5	.9	1.4	5.7
19	0.0	0.0	0.0	3.6
20	0.0	0.0	0.0	6.5
21	0.0	0.0	0.0	4.6
22	0.0	1.9	1.9	4.1
23	6.7	0.0	6.7	4.2
24	2.4	0.0	2.4	2.8
25	2.0	8.8	10.8	5.0
26	0.0	0.0	0.0	2.7
27	.6	0.0	.6	5.8
28	3.7	12.2	15.9	6.6
29	3.4	0.0	3.4	3.5
30	.1	1.0	1.1	4.7
31				
	56.1	88.9	145.0	117.8

Mayo

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	8.6	0.0	8.6	2.4
2	0.0	0.0	0.0	4.5
3	0.0	0.0	0.0	2.4
4	1.9	41.3	43.2	1.0
5	0.0	45.7	45.7	6.7
6	0.0	11.0	11.0	1.1
7	1.8	31.3	33.1	4.3
8	5.5	0.0	5.5	3.4
9	0.0	0.0	0.0	2.6
10	0.0	0.0	0.0	3.2
11	.1	.3	.4	6.5
12	1.8	0.0	1.8	2.2
13	0.0	.8	.8	1.0
14	0.0	2.5	2.5	1.6
15	0.0	0.0	0.0	4.5
16	.9	33.8	34.7	5.4
17	4.3	0.0	4.3	2.3
18	0.0	59.8	59.8	2.1
19	6.5	4.3	10.8	1.7
20	0.0	1.1	1.1	5.3
21	8.9	6.3	15.2	4.5
22	0.0	15.2	15.2	2.8
23	0.0	0.0	0.0	3.9
24	.6	9.2	9.8	3.2
25	0.0	14.1	14.1	5.7
26	.7	0.0	.7	8.4
27	1.7	0.0	1.7	8.2
28	14.9	1.9	16.8	1.5
29	.6	9.3	9.9	3.9
30	2.8	.2	3.0	1.5
31	7.2	8.1	15.3	4.2
	68.8	296.2	365.0	112.0

Junio

N°Dia	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.5
2	0.0	0.0	0.0	7.6
3	0.0	0.0	0.0	5.0
4	8.1	0.0	8.1	3.9
5	0.0	0.0	0.0	6.7
6	1.0	6.1	7.1	4.6
7	.8	.4	1.2	6.5
8	17.2	0.0	17.2	.8
9	13.0	.5	13.5	4.8
10	.1	.1	.2	5.6
11	0.0	0.0	0.0	8.1
12	2.7	0.0	2.7	5.4
13	.2	0.0	.2	2.6
14	29.7	.2	29.9	4.9
15	0.0	1.5	1.5	5.9
16	1.8	10.5	12.3	2.3
17	0.0	0.0	0.0	4.7
18	5.6	0.0	5.6	5.7
19	.4	0.0	.4	4.7
20	0.0	3.9	3.9	6.5
21	0.0	10.4	10.4	3.3
22	4.8	18.9	23.7	2.2
23	6.3	3.5	9.8	.7
24	3.2	3.8	7.0	.3
25	.1	.7	.8	5.5
26	.3	0.0	.3	7.8
27	0.0	.6	.6	7.8
28	0.0	0.0	0.0	7.2
29	.6	.1	.7	5.8
30	.9	0.0	.9	6.2
31				
	96.8	61.2	158.0	146.6

Estación : EL BERRION
Año : 2000

Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4 ° 41 ' N
Longitud : 75 ° 51 ' W
Altitud : 1150 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.1	0.0	2.1	5.1
2	.4	0.0	.4	6.2
3	0.0	0.0	0.0	2.0
4	0.0	.1	.1	6.9
5	0.0	0.0	0.0	5.3
6	0.0	.3	.3	1.4
7	0.0	0.0	0.0	4.6
8	0.0	.1	.1	8.4
9	0.0	0.0	0.0	6.9
10	0.0	0.0	0.0	7.4
11	6.0	0.0	6.0	8.0
12	0.0	0.0	0.0	5.4
13	.2	3.1	3.3	5.5
14	0.0	0.0	0.0	4.5
15	1.8	0.0	1.8	6.0
16	.2	8.1	8.3	8.2
17	.8	.8	1.6	5.3
18	0.0	8.6	8.6	6.4
19	20.8	3.7	24.5	8.7
20	.1	26.1	26.2	5.3
21	0.0	.9	.9	3.0
22	0.0	0.0	0.0	6.4
23	0.0	0.0	0.0	9.2
24	.1	0.0	.1	8.2
25	0.0	0.0	0.0	7.2
26	.9	.9	1.8	4.2
27	1.1	4.2	5.3	4.3
28	.8	0.0	.8	4.8
29	2.6	13.7	16.3	6.6
30	2.5	.2	2.7	3.3
31	0.0	0.0	0.0	7.7
	40.4	70.8	111.2	182.4

Agosto

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	32.2	2.4	34.6	2.2
2	.2	0.0	.2	6.4
3	0.0	5.6	5.6	7.2
4	3.7	0.0	3.7	4.3
5	.6	.1	.7	3.7
6	0.0	0.0	0.0	5.1
7	1.9	1.3	3.2	4.0
8	0.0	0.0	0.0	5.8
9	.4	0.0	.4	6.0
10	4.5	3.0	7.5	8.3
11	0.0	0.0	0.0	8.8
12	0.0	0.0	0.0	10.0
13	0.0	0.0	0.0	7.7
14	0.0	0.0	0.0	7.6
15	0.0	.6	.6	6.7
16	0.0	4.2	4.2	6.5
17	4.5	0.0	4.5	7.5
18	0.0	0.0	0.0	5.9
19	0.0	0.0	0.0	9.1
20	0.0	0.0	0.0	7.6
21	0.0	0.0	0.0	10.2
22	0.0	0.0	0.0	7.6
23	0.0	0.0	0.0	9.3
24	0.0	4.9	4.9	8.1
25	4.0	1.3	5.3	1.2
26	1.4	0.0	1.4	6.3
27	0.0	0.0	0.0	8.0
28	.4	18.1	18.5	4.9
29	.6	0.0	.6	3.8
30	.1	7.6	7.7	7.3
31	19.0	0.0	19.0	1.8
	73.5	49.1	122.6	198.9

Septiembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	3.2	3.2	1.7
2	0.0	.4	.4	4.9
3	10.7	8.0	18.7	4.9
4	11.5	2.8	14.3	0.0
5	0.0	.9	.9	0.0
6	0.0	29.3	29.3	3.6
7	1.0	0.0	1.0	4.9
8	11.9	.1	12.0	9.2
9	.5	4.1	4.6	1.1
10	0.0	0.0	0.0	1.6
11	0.0	10.8	10.8	1.8
12	.1	0.0	.1	8.7
13	1.4	0.0	1.4	4.3
14	0.0	.1	.1	6.3
15	0.0	0.0	0.0	4.0
16	0.0	0.0	0.0	6.2
17	2.3	0.0	2.3	3.3
18	0.0	0.0	0.0	5.6
19	0.0	5.9	5.9	4.3
20	13.0	0.0	13.0	.8
21	0.0	0.0	0.0	7.1
22	0.0	.2	.2	.3
23	2.3	.3	2.6	3.4
24	2.4	3.4	5.8	3.0
25	0.0	6.3	6.3	7.1
26	.7	.2	.9	3.8
27	18.6	2.4	21.0	.9
28	0.0	.7	.7	1.8
29	5.3	3.2	8.5	1.0
30	4.4	2.7	7.1	2.3
31				
	86.1	85.0	171.1	107.9

Octubre

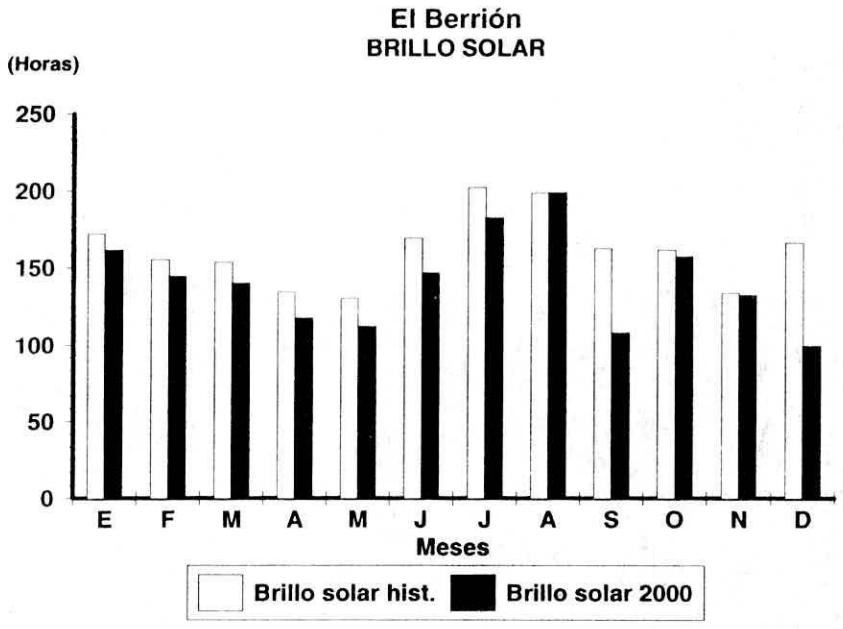
N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	8.2	8.2	8.3
2	.3	0.0	.3	3.9
3	0.0	0.0	0.0	3.8
4	0.0	0.0	0.0	5.0
5	0.0	0.0	0.0	7.8
6	1.7	0.0	1.7	8.2
7	0.0	0.0	0.0	6.0
8	0.0	0.0	0.0	2.4
9	0.0	0.0	0.0	6.5
10	0.0	0.0	0.0	8.7
11	0.0	0.0	0.0	3.1
12	0.0	0.0	0.0	8.0
13	0.0	0.0	0.0	3.5
14	0.0	0.0	0.0	8.9
15	9.2	0.0	9.2	4.9
16	11.7	0.0	11.7	9.6
17	0.0	0.0	0.0	9.8
18	0.0	0.0	0.0	5.1
19	0.0	0.0	0.0	5.4
20	1.2	16.2	17.4	7.3
21	1.8	0.0	1.8	1.0
22	0.0	0.0	0.0	5.9
23	.2	11.5	11.7	5.3
24	0.0	13.6	13.6	1.8
25	0.0	0.0	0.0	1.9
26	0.0	0.0	0.0	6.0
27	.5	.5	1.0	1.3
28	0.0	0.0	0.0	2.9
29	20.3	9.1	29.4	1.4
30	27.7	6.2	33.9	.3
31	0.0	9.2	9.2	3.1
	74.6	74.5	149.1	157.1

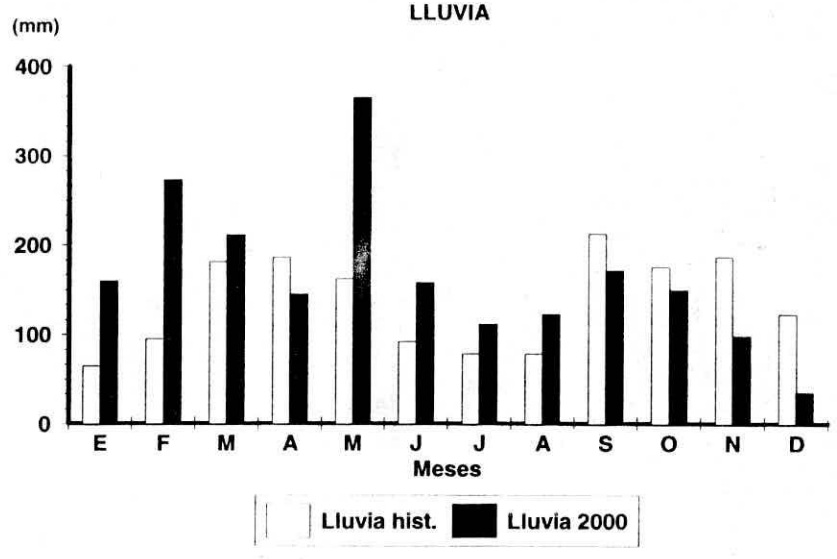
Noviembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	1.1	1.1	1.1
2	13.3	0.0	13.3	0.0
3	0.0	0.0	0.0	8.4
4	0.0	1.0	1.0	2.9
5	0.0	19.3	19.3	4.6
6	2.2	3.1	5.3	4.6
7	.1	14.8	14.9	3.8
8	.2	0.0	.2	5.9
9	0.0	0.0	0.0	9.2
10	0.0	0.0	0.0	5.2
11	0.0	0.0	0.0	7.0
12	0.0	0.0	0.0	4.9
13	0.0	6.2	6.2	5.5
14	0.0	0.0	0.0	6.9
15	0.0	0.0	0.0	2.2
16	0.0	0.0	0.0	4.6
17	0.0	4.2	4.2	2.7
18	2.7	3.2	5.9	1.1
19	1.0	19.0	20.0	2.8
20	0.0	0.0	0.0	6.4
21	0.0	0.0	0.0	8.9
22	0.0	0.0	0.0	.9
23	0.0	0.0	0.0	7.9
24	0.0	0.0	0.0	4.5
25	5.7	0.0	5.7	5.5
26	0.0	0.0	0.0	4.0
27	0.0	0.0	0.0	0.0
28	.4	0.0	.4	3.5
29	.3	0.0	.3	.2
30	.3	0.0	.3	7.1
31				
	26.2	71.9	98.1	132.3

Diciembre

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.0
2	1.6	.3	1.9	1.0
3	.1	0.0	.1	4.8
4	0.0	0.0	0.0	3.7
5	0.0	0.0	0.0	1.1
6	6.1	0.0	6.1	2.0
7	0.0	2.2	2.2	1.6
8	0.0	0.0	0.0	1.2
9	0.0	0.0	0.0	8.7
10	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	7.0
13	0.0	3.0	3.0	5.8
14	.4	.2	.6	.1
15	0.0	2.5	2.5	2.2
16	0.0	.3	.3	3.8
17	0.0	1.4	1.4	3.2
18	0.0	2.2	2.2	6.1
19	.1	.4	.5	.1
20	2.7	.2	2.9	2.0
21	0.0	0.0	0.0	7.8
22	0.0	0.0	0.0	8.0
23	0.0	0.0	0.0	1.4
24	0.0	0.0	0.0	2.5
25	.5	0.0	.5	.4
26	0.0	0.0	0.0	5.8
27	4.0	0.0	4.0	.1
28	.8	5.8	6.6	2.8
29	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	3.4
31	0.0	0.0	0.0	5.8
	16.3	18.5	34.8	99.4


El Berrión
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 2000


LLUVIA
(mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA SELVA
Año : 2000

Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3 ° 45 ' N
Longitud : 76 ° 12 ' W
Altitud : 1800 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	1.3	1.3	1.4
2	6.9	4.5	11.4	.3
3	2.7	0.0	2.7	1.8
4	1.8	0.0	1.8	2.2
5	11.0	1.0	12.0	1.1
6	0.0	4.0	4.0	1.8
7	19.9	2.6	22.5	.2
8	0.0	0.0	0.0	1.3
9	0.0	0.0	0.0	1.3
10	1.0	35.0	36.0	.4
11	0.0	0.0	0.0	1.8
12	0.0	0.0	0.0	1.1
13	0.0	0.0	0.0	4.7
14	0.0	8.0	8.0	5.6
15	3.0	14.0	17.0	.1
16	.5	4.9	5.4	1.6
17	25.0	2.0	27.0	.7
18	2.0	0.0	2.0	1.0
19	0.0	0.0	0.0	4.8
20	0.0	0.0	0.0	2.6
21	0.0	0.0	0.0	2.6
22	0.0	0.0	0.0	5.6
23	0.0	0.0	0.0	3.8
24	0.0	2.2	2.2	2.6
25	7.0	0.0	7.0	1.9
26	0.0	6.0	6.0	.9
27	3.2	0.0	3.2	4.3
28	1.9	1.5	3.4	.3
29	13.0	0.0	13.0	.9
30	0.0	11.3	11.3	2.6
31	13.0	0.0	13.0	2.0
	111.9	98.3	210.2	63.3

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	2.3
2	2.4	0.0	2.4	2.1
3	.5	0.0	.5	1.5
4	1.0	0.0	1.0	3.8
5	0.0	5.0	5.0	2.1
6	1.9	0.0	1.9	1.5
7	0.0	0.0	0.0	7.7
8	0.0	0.0	0.0	4.4
9	0.0	0.0	0.0	2.6
10	0.0	0.0	0.0	3.4
11	5.0	.2	5.2	3.4
12	0.0	0.0	0.0	4.8
13	1.6	0.0	1.6	5.0
14	.2	0.0	.2	6.8
15	10.0	3.0	13.0	1.0
16	18.0	34.0	52.0	1.9
17	4.0	1.0	5.0	.5
18	6.0	6.0	12.0	2.0
19	1.0	11.0	12.0	.4
20	2.0	3.0	5.0	1.3
21	0.0	10.0	10.0	2.4
22	0.0	0.0	0.0	.6
23	0.0	0.0	0.0	1.9
24	0.0	19.0	19.0	1.1
25	15.0	37.0	52.0	.6
26	2.5	0.0	2.5	0.0
27	0.0	3.0	3.0	.7
28	1.0	0.0	1.0	1.3
29	3.0	1.7	4.7	1.4
30				
31				
	75.1	133.9	209.0	68.5

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.3
2	0.0	0.0	0.0	.7
3	1.9	0.0	1.9	3.2
4	0.0	0.0	0.0	3.0
5	0.0	0.0	0.0	.9
6	2.2	0.0	2.2	.4
7	0.0	8.0	8.0	2.7
8	31.3	0.0	31.3	.6
9	0.0	1.0	1.0	.7
10	0.0	1.5	1.5	2.2
11	10.0	0.0	10.0	2.2
12	3.4	0.0	3.4	1.5
13	0.0	0.0	0.0	3.2
14	.7	0.0	.7	1.6
15	0.0	1.0	1.0	5.1
16	0.0	0.0	0.0	4.3
17	.1	1.7	1.8	3.1
18	.4	0.0	.4	2.5
19	4.2	.6	4.8	1.3
20	0.0	0.0	0.0	.9
21	0.0	0.0	0.0	2.0
22	.3	.3	.6	.7
23	16.0	0.0	16.0	.5
24	0.0	32.0	32.0	2.7
25	0.0	0.0	0.0	0.0
26	0.0	24.0	24.0	1.2
27	1.0	0.0	1.0	3.4
28	0.0	0.0	0.0	1.7
29	5.2	1.0	6.2	2.9
30	2.6	0.0	2.6	2.8
31	0.0	0.0	0.0	6.5
	79.3	71.1	150.4	67.8

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	1.1	0.0	1.1	4.4
2	0.0	0.0	0.0	4.4
3	12.0	14.0	26.0	.5
4	5.2	19.9	25.1	.1
5	4.8	0.0	4.8	1.6
6	0.0	0.0	0.0	4.4
7	5.7	0.0	5.7	2.6
8	0.0	0.0	0.0	1.5
9	.5	0.0	.5	6.3
10	0.0	0.0	0.0	1.3
11	8.0	10.0	18.0	1.4
12	4.3	3.6	7.9	0.0
13	1.2	15.0	16.2	3.1
14	.9	.4	1.3	.8
15	1.2	0.0	1.2	.1
16	17.4	7.0	24.4	.1
17	1.7	0.0	1.7	.2
18	5.7	0.0	5.7	.9
19	1.8	0.0	1.8	2.9
20	0.0	.5	.5	5.2
21	.5	0.0	.5	.8
22	.3	5.2	5.5	2.0
23	8.5	.2	8.7	.9
24	.7	0.0	.7	.8
25	0.0	0.0	0.0	2.2
26	0.0	0.0	0.0	1.2
27	3.0	0.0	3.0	2.3
28	0.0	3.9	3.9	6.2
29	.4	0.0	.4	2.3
30	0.0	0.0	0.0	6.1
31				
	84.9	79.7	164.6	66.6

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	1.7	0.0	1.7	.9
2	0.0	0.0	0.0	3.5
3	0.0	0.0	0.0	3.1
4	1.6	0.0	1.6	.2
5	.1	19.0	19.1	2.8
6	.4	1.3	1.7	.5
7	2.4	12.2	14.6	.4
8	1.0	0.0	1.0	2.1
9	0.0	0.0	0.0	1.3
10	0.0	0.0	0.0	1.5
11	0.0	1.0	1.0	3.2
12	4.9	0.0	4.9	2.4
13	3.0	.3	3.3	2.8
14	1.9	1.1	3.0	1.7
15	1.2	0.0	1.2	2.5
16	3.6	0.0	3.6	3.3
17	5.7	.5	6.2	1.8
18	3.6	30.9	34.5	1.2
19	5.9	0.0	5.9	1
20	.5	6.1	6.6	.4
21	1.6	0.0	1.6	.5
22	13.0	0.0	13.0	4.8
23	0.0	0.0	0.0	2.8
24	0.0	0.0	0.0	7.0
25	0.0	0.0	0.0	.4
26	0.0	0.0	0.0	4.7
27	.4	0.0	.4	3.2
28	.2	.2	.4	0.0
29	.9	5.9	6.8	1.1
30	2.1	0.0	2.1	.5
31	0.0	.5	.5	1.2
	55.7	79.0	134.7	61.9

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	.4	0.0	.4	1.8
2	0.0	0.0	0.0	7.1
3	0.0	0.0	0.0	2.5
4	.4	3.5	3.9	2.7
5	0.0	0.0	0.0	8.7
6	0.0	15.8	15.8	3.1
7	4.2	0.0	4.2	2.2
8	1.7	.7	2.4	.7
9	0.0	0.0	0.0	3.9
10	0.0	0.0	0.0	2.5
11	0.0	.3	.3	9.8
12	3.5	0.0	3.5	2.1
13	4.0	0.0	4.0	2.8
14	5.7	0.0	5.7	2.1
15	4.0	0.0	4.0	.1
16	0.0	8.1	8.1	2.2
17	3.1	.4	3.5	2.9
18	.3	.4	.7	0.0
19	0.0	0.0	0.0	6.0
20	0.0	0.0	0.0	3.8
21	0.0	0.0	0.0	2.6
22	0.0	0.0	0.0	.6
23	0.0	0.0	0.0	4.0
24	12.0	24.0	36.0	5.4
25	6.0	0.0	6.0	3.6
26	0.0	0.0	0.0	5.5
27	0.0	.9	.9	5.5
28	0.0	0.0	0.0	2.0
29	0.0	0.0	0.0	2.4
30	0.0	0.0	0.0	3.8
31				
	45.3	54.1	99.4	102.4

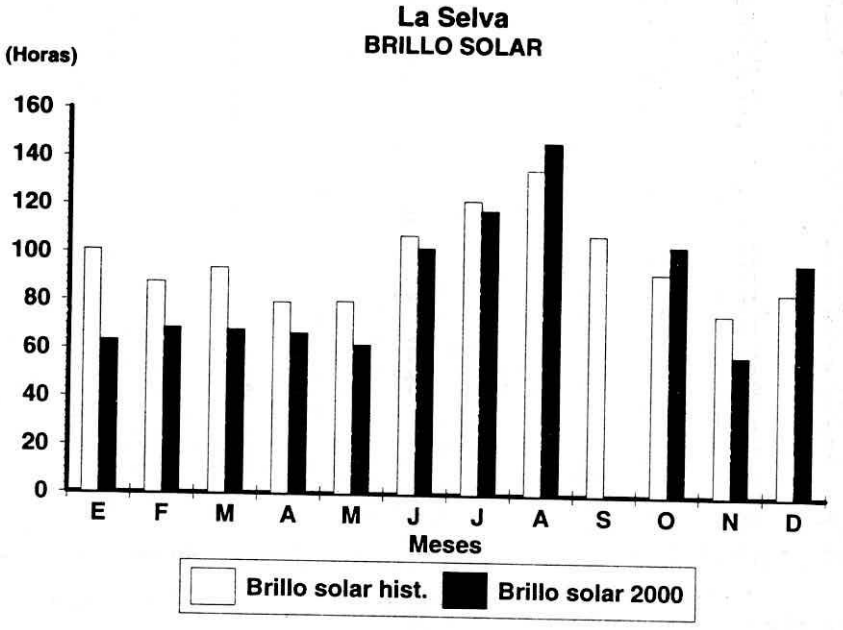
Estación : LA SELVA
Año : 2000

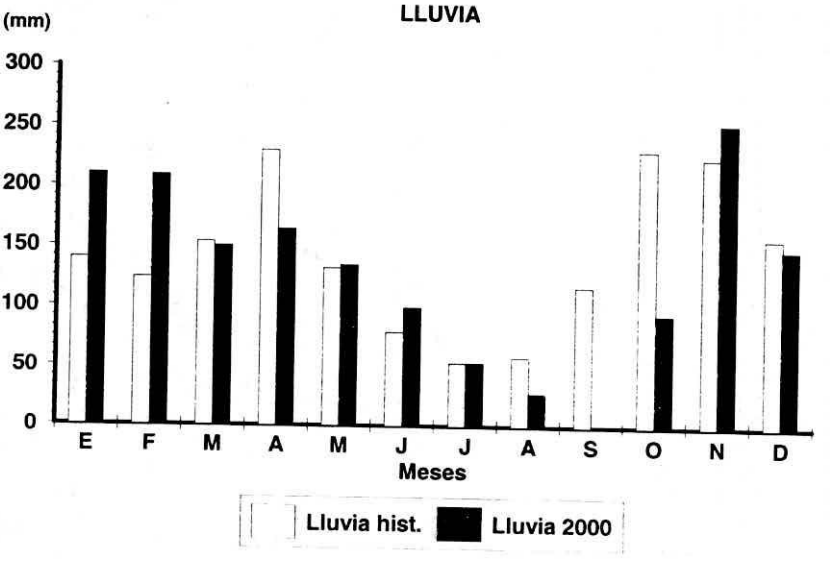
Dpto. : VALLE
Mpio. : GINEBRA

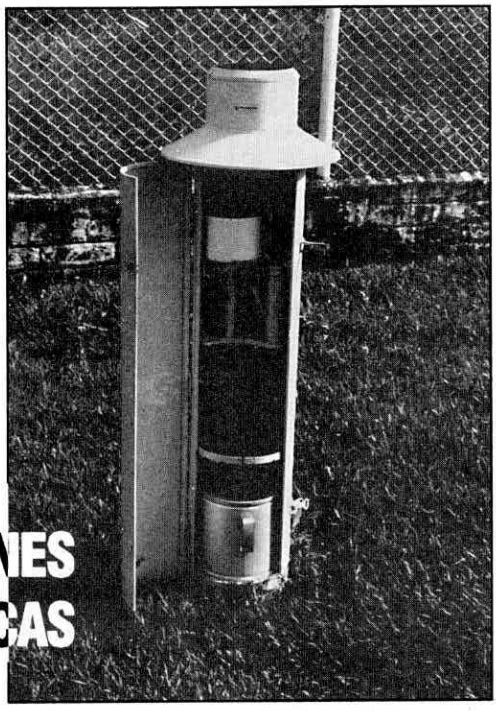
Latitud : 3 ° 45 ' N
Longitud : 76 ° 12 ' W
Altitud : 1800 m

	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	.2	0.0	.2	1.2				
2	0.0	0.0	0.0	4.1	.1	0.0	.1	4.9				
3	0.0	0.0	0.0	2.0	8.9	0.0	8.9	1.5				
4	.2	12.4	12.6	4.7	0.0	0.0	0.0	3.8				
5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.6				
6	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.6				
7	0.0	0.0	0.0	3.1	3.1	.2	3.3	4.5				
8	0.0	0.0	0.0	6.2	0.0	0.0	0.0	6.3				
9	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1.4				
10	0.0	0.0	0.0	7.8	0.0	1.2	1.2	5.2				
11	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.0				
12	1.0	0.0	1.0	4.3	0.0	0.0	0.0	8.2				
13	0.0	.1	.1	2.9	0.0	0.0	0.0	3.8				
14	1.6	.1	1.7	2.2	0.0	0.0	0.0	7.9				
15	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.6				
16	0.0	0.0	0.0	5.8	.2	.1	.3	5.3				
17	1.0	0.0	1.0	1.3	0.0	0.0	0.0	5.6				
18	2.1	0.0	2.1	2.8	0.0	0.0	0.0	3.5				
19	0.0	18.2	18.2	5.6	0.0	0.0	0.0	6.5				
20	2.9	6.4	9.3	2.7	0.0	0.0	0.0	9.8				
21	.7	0.0	.7	2.7	0.0	0.0	0.0	9.9				
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1				
23	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.7				
24	0.0	0.0	0.0	4.6	0.0	0.0	0.0	3.9				
25	0.0	0.0	0.0	3.2	.4	6.7	7.1	2.4				
26	.4	0.0	.4	2.6	0.0	0.0	0.0	6.2				
27	0.0	0.0	0.0	.9	.7	0.0	.7	4.1				
28	1.1	0.0	1.1	5.5	.1	1.0	1.1	3.4				
29	.3	.2	.5	3.6	.8	0.0	.8	1.8				
30	.9	0.0	.9	2.2	0.0	2.4	2.4	8.1				
31	2.5	1.3	3.8	3.1	.5	1.6	2.1	.9				
	14.7	38.7	53.4	118.2	15.0	13.2	28.2	146.7				

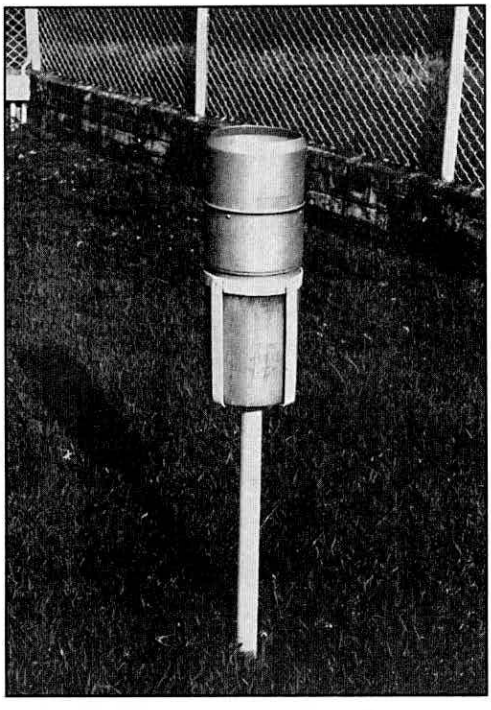
	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.8	.2	24.4	24.6	0.0	0.0	0.0	0.0	5.1
2	5.2	0.0	5.2	.6	11.8	.6	12.4	1.4	0.0	0.0	0.0	2.6
3	1.4	0.0	1.4	1.7	0.0	0.0	0.0	1.4	.1	0.0	.1	4.8
4	.1	0.0	.1	1.7	5.6	2.9	8.5	.4	1.5	0.0	1.5	2.7
5	0.0	0.0	0.0	7.2	16.5	1.7	18.2	0.0	1.4	0.0	1.4	1.8
6	.2	0.0	.2	4.3	.1	12.6	12.7	1.1	1.1	1.4	2.5	2.1
7	0.0	0.0	0.0	6.7	34.8	14.7	49.5	3.0	1.0	0.0	1.0	2.9
8	0.0	1.3	1.3	.2	0.0	0.0	0.0	.9	0.0	0.0	0.0	2.3
9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.1	0.0	0.0	0.0	7.7
10	0.0	0.0	0.0	3.4	3.6	17.6	21.2	1.6	0.0	0.0	0.0	1.0
11	0.0	0.0	0.0	3.4	0.0	3.3	3.3	1.4	.2	0.0	.2	3.2
12	0.0	0.0	0.0	5.2	0.0	5.6	5.6	7.7	.2	0.0	.2	6.8
13	.1	0.0	.1	3.0	10.9	10.6	21.5	.9	.3	1.0	1.3	3.7
14	0.0	0.0	0.0	6.6	4.5	.6	5.1	.6	5.6	0.0	5.6	6
15	14.4	0.0	14.4	3.4	12.4	5.4	17.8	.3	0.0	.2	.2	3.2
16	0.0	0.0	0.0	4.6	.2	1.0	1.2	1.9	.2	0.0	.2	2.7
17	0.0	0.0	0.0	7.7	1.0	0.0	1 0	.2	31.8	11.1	42.9	2.6
18	0.0	0.0	0.0	2.4	0.0	8.3	8.3	.5	.1	1.2	1.3	2.1
19	0.0	0.0	0.0	7.1	8.8	10.7	19.5	.1	4.7	17.9	22.6	2.3
20	0.0	0.0	0.0	4.2	1.0	0.0	1.0	1.5	2.8	0.0	2.8	2.7
21	6.7	0.0	6.7	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	4.3
22	.6	0.0	.6	1.7	22.0	0.0	22.0	.4	0.0	0.0	0.0	8.0
23	1.6	0.0	1.6	2.4	0.0	0.0	0.0	5.1	0.0	0.0	0.0	1.6
24	0.0	20.5	20.5	4.2	0.0	0.0	0.0	2.0	.3	0.0	.3	3.0
25	.9	0.0	.9	2.8	0.0	0.0	0.0	2.1	1.8	0.0	1.8	3.2
26	2.5	0.0	2.5	1.7	0.0	0.0	0.0	3.5	.4	0.0	.4	2.9
27	.2	0.0	.2	.2	0.0	0.0	0.0	6	29.0	4.7	33.7	2
28	0.0	1.2	1.2	3.8	0.0	0.0	0.0	1.6	8.0	18.1	26.1	8
29	2.7	.5	3.2	2.4	0.0	0.0	0.0	2.4	2.7	0.0	2.7	4
30	6.9	0.0	6.9	1.2	0.0	0.0	0.0	7.8	.2	0.0	.2	5.3
31	14.1	13.2	27.3	1.5					0.0	0.0	0.0	4.4
	57.6	36.7	94.3	103.8	133.4	120.0	253.4	58.4	93.4	55.6	149.0	97.0


La Selva
BRILLO SOLAR
(Horas)
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 2000


LLUVIA
(mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000



ESTACIONES PLUVIOGRAFICAS



Estación : LA MARGARITA
Año : 2000

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 37 ' W
Altitud : 1477 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	2.1	2.1
2	0.0	2.0	2.0
3	2.2	8.5	10.7
4	1.8	.1	1.9
5	0.0	.6	.6
6	.7	.9	1.6
7	.9	6.5	7.4
8	0.0	0.0	0.0
9	6.8	3.3	10.1
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	6.4	0.0	6.4
14	0.0	.7	.7
15	1.1	0.0	1.1
16	0.0	26.2	26.2
17	0.0	0.0	0.0
18	28.4	5.7	34.1
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	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	1.1	1.1
29	8.2	3.8	12.0
30	1.5	0.0	1.5
31	.3	1.2	1.5
	58.3	62.7	121.0

Febrero

Precipitación (mm) Día	Noche	Total
.6	.2	.8
.2	3.6	3.8
0.0	0.0	0.0
0.0	8.3	8.3
4.8	0.0	4.8
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	0.0	0.0
0.0	.8	.8
1.0	5.8	6.8
0.0	0.0	0.0
0.0	4.2	4.2
.7	0.0	.7
3.6	6.5	10.1
40.0	0.0	40.0
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	64.2	64.2
28.1	7.6	35.7
0.0	36.2	36.2
34.0	5.0	39.0
1.8	.4	2.2
1.8	6.7	8.5
0.0	25.1	25.1
116.6	175.3	291.9

Marzo

Precipitación (mm) Día	Noche	Total
0.0	10.9	10.9
.4	29.7	30.1
2.1	2.8	4.9
0.0	0.0	0.0
0.0	15.1	15.1
8.0	23.0	31.0
0.0	8.3	8.3
0.0	15.5	15.5
3.7	.7	4.4
0.0	1.1	1.1
0.0	0.0	0.0
0.0	.4	.4
0.0	0.0	0.0
5.7	.1	5.8
0.0	.5	.5
0.0	9.4	9.4
0.0	4.6	4.6
0.0	1.8	1.8
0.0	25.8	25.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
12.9	0.0	12.9
0.0	20.4	20.4
0.0	0.0	0.0
9.5	0.0	9.5
0.0	0.0	0.0
0.0	0.0	0.0
1.2	0.0	1.2
22.6	1.7	24.3
0.0	0.0	0.0
66.1	171.8	237.9

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	2.2	2.2
3	.6	2.7	3.3
4	1.0	4.0	5.0
5	2.3	0.0	2.3
6	0.0	16.2	16.2
7	17.0	0.0	17.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	5.9	5.9
11	.9	5.3	6.2
12	5.0	0.0	5.0
13	0.0	19.5	19.5
14	.5	1.5	2.0
15	.6	16.6	17.2
16	3.1	62.3	65.4
17	0.0	0.0	0.0
18	14.5	.1	14.6
19	0.0	0.0	0.0
20	0.0	.9	.9
21	0.0	4.3	4.3
22	0.0	.4	.4
23	0.0	0.0	0.0
24	0.0	18.7	18.7
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			
	45.5	160.6	206.1

Mayo

Precipitación (mm) Día	Noche	Total
7.5	0.0	7.5
0.0	.6	.6
0.0	27.6	27.6
0.0	3.7	3.7
1.1	8.1	9.2
0.0	1.0	1.0
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	18.6	18.6
18.8	0.0	18.8
5.2	6.7	11.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	15.0	15.0
0.0	0.0	0.0
2.6	2.3	4.9
1.3	7.2	8.5
10.0	0.0	10.0
26.0	0.0	26.0
15.0	0.0	15.0
0.0	0.0	0.0
.1	2.6	2.7
3.0	0.0	3.0
0.0	0.0	0.0
65.0	0.0	65.0
10.0	0.0	10.0
0.0	36.0	36.0
4.0	0.0	4.0
169.6	133.1	302.7

Junio

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.0	2.0
0.0	32.0	32.0
0.0	.2	.2
10.4	17.3	27.7
0.0	29.0	29.0
2.9	0.0	2.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	3.9	3.9
0.0	5.0	5.0
5.2	0.0	5.2
3.6	3.6	7.2
3.5	2.7	6.2
0.0	8.3	8.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	18.7	18.7
5.0	45.0	50.0
7.5	24.3	31.8
0.0	9.3	9.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	10.7	10.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
38.1	212.0	250.1

Estación : LA MARGARITA
Año : 2000

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 37 ' W
Altitud : 1477 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	.1	5.3	5.4
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	.6	21.5	22.1
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	13.1	13.1
17	1.0	2.8	3.8
18	0.0	30.5	30.5
19	.2	6.0	6.2
20	0.0	22.3	22.3
21	.1	.5	.6
22	0.0	17.5	17.5
23	0.0	0.0	0.0
24	0.0	1.0	1.0
25	.1	2.9	3.0
26	.1	1.9	2.0
27	0.0	.9	.9
28	1.6	25.8	27.4
29	1.5	.3	1.8
30	5.7	3.3	9.0
31	0.0	0.0	0.0
	11.0	155.6	166.6

Agosto

Precipitación (mm) Día	Noche	Total
.3	0.0	.3
0.0	0.0	0.0
.5	4.4	4.9
0.0	2.4	2.4
.3	9.4	9.7
.4	1.1	1.5
2.5	0.0	2.5
0.0	0.0	0.0
0.0	1.8	1.8
0.0	1.8	1.8
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	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
11.1	1.6	12.7
0.0	0.0	0.0
0.0	1.0	1.0
18.4	26.4	44.8
0.0	0.0	0.0
0.0	0.0	0.0
2.1	.6	2.7
35.6	50.5	86.1

Septiembre

Precipitación (mm) Día	Noche	Total
1.0	9.0	10.0
0.0	0.0	0.0
.1	11.7	11.8
0.0	0.0	0.0
.5	0.0	.5
0.0	23.2	23.2
0.0	0.0	0.0
2.5	4.9	7.4
.1	14.9	15.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
.5	2.6	3.1
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
2.5	0.0	2.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
5.0	0.0	5.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	15.2	15.2
.3	.3	.6
56.9	0.0	56.9
0.0	0.0	0.0
69.4	81.8	151.2

Octubre

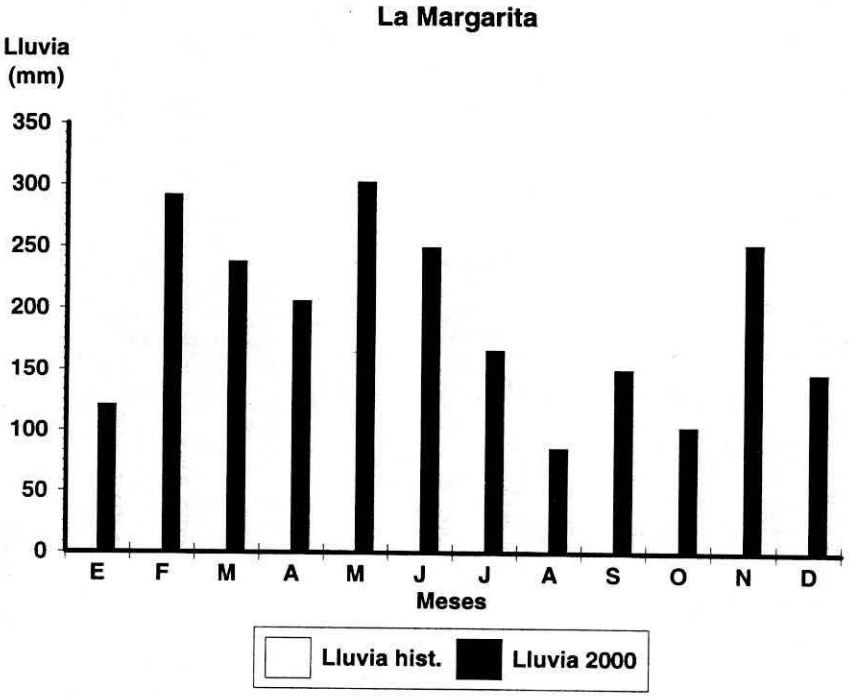
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	24.7	24.7
8	0.0	.3	.3
9	.5	0.0	.5
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	.7	0.0	.7
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	11.5	11.5
21	13.0	1.6	14.6
22	0.0	0.0	0.0
23	0.0	2.0	2.0
24	24.6	9.0	33.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	.8	0.0	.8
29	6.8	3.7	10.5
30	1.0	3.3	4.3
31	0.0	0.0	0.0
	47.4	56.1	103.5

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	25.0	25.0
0.0	0.0	0.0
0.0	10.0	10.0
0.0	1.0	1.0
0.0	9.0	9.0
0.0	2.0	2.0
0.0	5.0	5.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	8.0	8.0
0.0	9.0	9.0
0.0	4.0	4.0
0.0	4.0	4.0
0.0	0.0	0.0
0.0	3.0	3.0
0.0	3.0	3.0
0.0	30.0	30.0
0.0	59.0	59.0
0.0	81.0	81.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	253.0	253.0

Diciembre

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	0.0	0.0
0.0	1.6	1.6
0.0	0.0	0.0
0.0	.7	.7
7.5	0.0	7.5
0.0	0.0	0.0
0.0	5.2	5.2
0.0	16.5	16.5
.3	1.1	1.4
4.9	6.6	11.5
0.0	2.2	2.2
4.8	12.4	17.2
1.3	3.5	4.8
44.0	3.5	47.5
4.7	0.0	4.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.3	9.1	11.4
0.0	1.6	1.6
0.0	.2	.2
.3	8.3	8.6
.3	2.4	2.7
1.1	0.0	1.1
0.0	1.4	1.4
71.5	76.3	147.8


La Margarita
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 2000

Estación : SANTA ANA
Año : 2000

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	0.0	0.0
2	0.0	1.8	1.8
3	3.1	1.5	4.6
4	5.6	1.8	7.4
5	0.0	0.0	0.0
6	.6	.6	1.2
7	0.0	26.6	26.6
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	2.0	2.0
11	0.0	0.0	0.0
12	.3	0.0	.3
13	0.0	0.0	0.0
14	0.0	.7	.7
15	.4	0.0	.4
16	0.0	12.2	12.2
17	.3	0.0	.3
18	9.1	13.6	22.7
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	.3	.3
22	0.0	.8	.8
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	.9	.9
26	.2	0.0	.2
27	0.0	14.1	14.1
28	0.0	0.0	0.0
29	0.0	1.1	1.1
30	2.4	0.0	2.4
31	0.0	0.0	0.0
	22.0	78.0	100.0

Febrero

Precipitación (mm) Día	Noche	Total
0.0	32.0	32.0
0.0	1.6	1.6
0.0	11.9	11.9
4.0	0.0	4.0
1.9	0.0	1.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
22.1	0.0	22.1
0.0	0.0	0.0
.3	0.0	.3
0.0	1.2	1.2
0.0	0.0	0.0
0.0	.9	.9
0.0	0.0	0.0
2.2	8.3	10.5
4.0	0.0	4.0
0.0	0.0	0.0
0.0	2.7	2.7
6.2	1.7	7.9
0.0	15.4	15.4
0.0	0.0	0.0
0.0	32.5	32.5
15.5	8.4	23.9
0.0	42.6	42.6
4.6	22.4	27.0
.8	.8	1.6
0.0	8.5	8.5
0.0	31.6	31.6
61.6	222.5	284.1

Marzo

Precipitación (mm) Día	Noche	Total
0.0	6.7	6.7
0.0	17.6	17.6
.5	20.6	21.1
.2	0.0	.2
6.9	2.1	9.0
7.1	12.2	19.3
0.0	3.5	3.5
0.0	1.2	1.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	.5	.5
0.0	14.0	14.0
0.0	0.0	0.0
9.9	0.0	9.9
0.0	.3	.3
.2	3.2	3.4
0.0	5.1	5.1
0.0	12.2	12.2
0.0	33.1	33.1
0.0	.2	.2
0.0	0.0	0.0
0.0	12.7	12.7
29.3	0.0	29.3
0.0	29.7	29.7
.5	0.0	.5
.6	0.0	.6
4.8	0.0	4.8
0.0	0.0	0.0
.7	1.8	2.5
1.8	.4	2.2
0.0	0.0	0.0
62.5	177.1	239.6

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	13.1	13.1
3	0.0	6.0	6.0
4	0.0	15.0	15.0
5	21.5	0.0	21.5
6	0.0	11.7	11.7
7	3.4	.2	3.6
8	0.0	0.0	0.0
9	0.0	.2	.2
10	0.0	6.5	6.5
11	0.0	0.0	0.0
12	1.4	0.0	1.4
13	0.0	5.7	5.7
14	.4	30.7	31.1
15	2.4	22.1	24.5
16	1.3	46.5	47.8
17	0.0	0.0	0.0
18	1.1	1.0	2.1
19	1.4	0.0	1.4
20	0.0	0.0	0.0
21	0.0	7.3	7.3
22	0.0	17.0	17.0
23	12.0	0.0	12.0
24	0.0	32.3	32.3
25	3.0	0.0	3.0
26	0.0	0.0	0.0
27	0.0	1.6	1.6
28	0.0	7.6	7.6
29	.6	0.0	.6
30	0.0	0.0	0.0
31			
	48.5	224.5	273.0

Mayo

Precipitación (mm) Día	Noche	Total
1.1	0.0	1.1
0.0	3.4	3.4
0.0	4.4	4.4
1.9	1.8	3.7
0.0	30.5	30.5
0.0	1.9	1.9
0.0	14.8	14.8
2.1	0.0	2.1
.5	0.0	.5
.5	1.2	1.7
0.0	19.1	19.1
7.5	0.0	7.5
0.0	0.0	0.0
.5	1.9	2.4
3.6	0.0	3.6
.9	7.2	8.1
5.7	0.0	5.7
0.0	21.9	21.9
14.0	20.0	34.0
0.0	5.4	5.4
0.0	9.2	9.2
0.0	13.1	13.1
0.0	0.0	0.0
0.0	23.7	23.7
0.0	1.6	1.6
0.0	0.0	0.0
0.0	68.9	68.9
15.3	8.5	23.8
.8	16.5	17.3
14.9	0.0	14.9
.7	15.0	15.7
70.0	290.0	360.0

Junio

Precipitación (mm) Día	Noche	Total
1.4	.3	1.7
0.0	0.0	0.0
3.7	34.6	38.3
.6	.2	.8
0.0	6.1	6.1
.2	5.1	5.3
0.0	24.2	24.2
2.0	0.0	2.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	18.5	18.5
0.0	0.0	0.0
.2	0.0	.2
12.2	8.9	21.1
15.0	2.0	17.0
2.0	0.0	2.0
0.0	13.8	13.8
0.0	.8	.8
0.0	4.7	4.7
0.0	11.3	11.3
0.0	64.3	64.3
16.0	22.0	38.0
11.0	3.0	14.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	9.6	9.6
0.0	0.0	0.0
0.0	.4	.4
0.0	4.3	4.3
64.3	234.1	298.4

Estación : SANTA ANA
Año : 2000

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	.2	0.0	.2
4	0.0	5.4	5.4
5	.5	0.0	.5
6	2.3	0.0	2.3
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	.2	.2
11	0.0	1.1	1.1
12	0.0	.6	.6
13	0.0	42.2	42.2
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	6.8	6.8
17	0.0	1.2	1.2
18	1.0	13.8	14.8
19	0.0	2.0	2.0
20	0.0	30.8	30.8
21	0.0	0.0	0.0
22	0.0	9.0	9.0
23	0.0	.5	.5
24	0.0	.6	.6
25	0.0	.4	.4
26	0.0	2.5	2.5
27	0.0	3.3	3.3
28	11.8	47.2	59.0
29	0.0	0.0	0.0
30	0.0	15.0	15.0
31	10.0	12.0	22.0
	25.8	194.6	220.4

Agosto

Precipitación (mm) Día	Noche	Total
.3	.1	.4
0.0	0.0	0.0
3.5	10.9	14.4
0.0	1.1	1.1
0.0	6.3	6.3
.1	0.0	.1
2.1	0.0	2.1
0.0	0.0	0.0
.1	2.5	2.6
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	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.1	1.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	6.0	6.0
9.4	3.6	13.0
0.0	0.0	0.0
0.0	5.2	5.2
.9	61.0	61.9
.6	5.0	5.6
0.0	3.6	3.6
0.0	.4	.4
17.0	111.2	128.2

Septiembre

Precipitación (mm) Día	Noche	Total
.5	5.8	6.3
0.0	7.6	7.6
0.0	11.2	11.2
.3	0.0	.3
5.0	0.0	5.0
0.0	55.0	55.0
0.0	0.0	0.0
16.4	1.3	17.7
0.0	14.7	14.7
.2	0.0	.2
0.0	0.0	0.0
0.0	2.0	2.0
1.6	0.0	1.6
.1	9.3	9.4
.6	64.0	64.6
3.0	32.3	35.3
2.6	0.0	2.6
0.0	0.0	0.0
3.4	48.3	51.7
11.3	0.0	11.3
0.0	0.0	0.0
0.0	0.0	0.0
8.2	.5	8.7
0.0	2.9	2.9
0.0	1.2	1.2
0.0	0.0	0.0
1.2	6.3	7.5
.9	3.8	4.7
0.0	0.0	0.0
0.0	0.0	0.0
55.3	266.2	321.5

Octubre

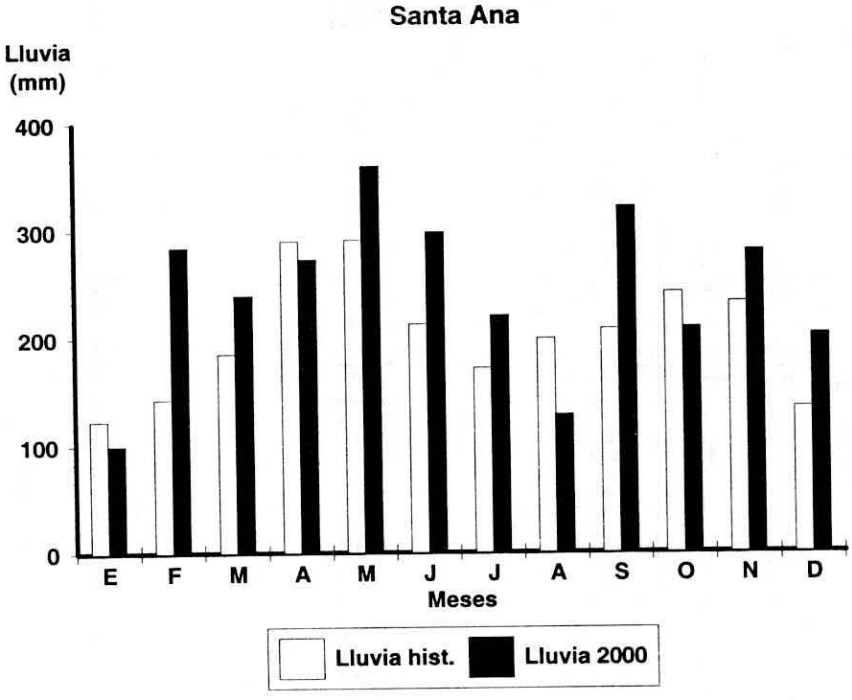
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	30.4	30.4
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	.2	.2
8	0.0	4.5	4.5
9	8.0	0.0	8.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	1.3	1.3
20	0.0	7.5	7.5
21	.1	1.3	1.4
22	0.0	0.0	0.0
23	1.0	0.0	1.0
24	0.0	88.0	88.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	7.3	4.5	11.8
28	0.0	0.0	0.0
29	11.5	35.5	47.0
30	0.0	2.7	2.7
31	0.0	5.9	5.9
	27.9	181.8	209.7

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	6.5	6.5
27.2	0.0	27.2
0.0	1.5	1.5
0.0	.9	.9
.3	11.5	11.8
.1	3.9	4.0
6.5	.1	6.6
.9	0.0	.9
0.0	0.0	0.0
0.0	.2	.2
0.0	0.0	0.0
0.0	.4	.4
.2	12.8	13.0
0.0	0.0	0.0
0.0	18.9	18.9
0.0	2.5	2.5
1.2	33.5	34.7
.7	55.3	56.0
0.0	86.1	86.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
7.7	.1	7.8
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	0.0	0.0
0.0	0.0	0.0
0.0	1.8	1.8
44.8	236.0	280.8

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	1.8	1.8
.2	4.8	5.0
0.0	13.3	13.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.6	1.6
0.0	8.5	8.5
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	16.7	16.7
9.5	1.2	10.7
.1	27.0	27.1
0.0	1.4	1.4
0.0	.5	.5
0.0	23.9	23.9
53.4	3.5	56.9
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	4.5	4.5
0.0	7.3	7.3
0.0	0.0	0.0
0.0	0.0	0.0
5.5	15.3	20.8
0.0	2.1	2.1
0.0	0.0	0.0
0.0	0.0	0.0
68.7	134.6	203.3


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 2000

Estación : LA ROMELIA
Año : 2000

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	0.0	0.0
2	0.0	1.2	1.2
3	4.0	5.9	9.9
4	11.0	1.0	12.0
5	0.0	0.0	0.0
6	1.2	.3	1.5
7	0.0	15.8	15.8
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	.3	5.9	6.2
11	0.0	0.0	0.0
12	1.3	0.0	1.3
13	0.0	0.0	0.0
14	0.0	1.2	1.2
15	0.0	0.0	0.0
16	0.0	16.0	16.0
17	.1	0.0	.1
18	17.9	11.8	29.7
19	0.0	0.0	0.0
20	3.6	.1	3.7
21	0.0	.2	.2
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	.1	.1
25	0.0	0.0	0.0
26	.4	0.0	.4
27	0.0	12.1	12.1
28	.2	0.0	.2
29	0.0	0.0	0.0
30	3.0	0.0	3.0
31	0.0	.8	.8
	43.0	72.4	115.4

Febrero

Precipitación (mm) Día	Noche	Total
4.7	.1	4.8
0.0	0.0	0.0
10.0	0.0	10.0
.2	20.5	20.7
.6	6.6	7.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.4	0.0	2.4
.1	.3	.4
10.2	6.9	17.1
.1	0.0	.1
0.0	0.0	0.0
0.0	7.2	7.2
1.0	0.0	1.0
25.2	14.5	39.7
2.6	.1	2.7
0.0	0.0	0.0
0.0	9.0	9.0
9.3	0.0	9.3
0.0	1.7	1.7
0.0	0.0	0.0
0.0	37.3	37.3
3.4	6.3	9.7
.3	31.9	32.2
7.4	7.1	14.5
.5	.7	1.2
0.0	4.7	4.7
0.0	33.2	33.2
78.0	188.1	266.1

Marzo

Precipitación (mm) Día	Noche	Total
0.0	5.1	5.1
0.0	22.8	22.8
.2	28.7	28.9
.3	0.0	.3
.9	0.0	.9
8.5	10.2	18.7
0.0	0.0	0.0
0.0	.5	.5
.3	1.8	2.1
0.0	.5	.5
0.0	3.8	3.8
.3	9.2	9.5
0.0	0.0	0.0
13.1	0.0	13.1
0.0	0.0	0.0
9.0	4.8	13.8
.2	5.1	5.3
0.0	41.8	41.8
0.0	59.3	59.3
4.0	5.0	9.0
0.0	0.0	0.0
0.0	0.0	0.0
12.5	0.0	12.5
0.0	47.8	47.8
0.0	0.0	0.0
.8	.4	1.2
3.3	0.0	3.3
0.0	0.0	0.0
.1	0.0	.1
5.3	0.0	5.3
0.0	0.0	0.0
58.8	246.8	305.6

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	12.1	12.1
3	19.2	1.0	20.2
4	17.9	11.4	29.3
5	5.3	0.0	5.3
6	0.0	.4	.4
7	.1	.6	.7
8	0.0	0.0	0.0
9	0.0	.6	.6
10	0.0	12.2	12.2
11	0.0	2.1	2.1
12	1.4	0.0	1.4
13	.1	11.0	11.1
14	1.2	3.6	4.8
15	11.8	8.0	19.8
16	17.2	27.8	45.0
17	.1	0.0	.1
18	6.0	1.8	7.8
19	3.7	13.9	17.6
20	0.0	.5	.5
21	.2	1.6	1.8
22	0.0	1.1	1.1
23	50.9	2.2	53.1
24	0.0	3.0	3.0
25	10.8	.2	11.0
26	6.2	0.0	6.2
27	9.3	.2	9.5
28	0.0	0.0	0.0
29	2.2	0.0	2.2
30	.6	0.0	.6
31			
	164.2	115.3	279.5

Mayo

Precipitación (mm) Día	Noche	Total
5.7	0.0	5.7
0.0	2.4	2.4
0.0	3.2	3.2
2.8	7.3	10.1
0.0	36.9	36.9
.2	0.0	.2
.3	3.4	3.7
1.4	0.0	1.4
2.6	0.0	2.6
0.0	7.7	7.7
0.0	22.0	22.0
4.0	0.0	4.0
2.6	.1	2.7
4.1	1.0	5.1
3.3	0.0	3.3
2.6	1.7	4.3
2.6	0.0	2.6
0.0	18.4	18.4
3.9	1.5	5.4
.1	4.0	4.1
12.1	8.9	21.0
.1	17.5	17.6
0.0	0.0	0.0
0.0	19.3	19.3
0.0	1.8	1.8
0.0	0.0	0.0
0.0	49.9	49.9
7.9	2.3	10.2
.9	16.1	17.0
2.7	.1	2.8
2.1	20.7	22.8
62.0	246.2	308.2

Junio

Precipitación (mm) Día	Noche	Total
2.9	0.0	2.9
0.0	0.0	0.0
0.0	10.5	10.5
4.6	.2	4.8
0.0	2.0	2.0
5.0	24.5	29.5
0.0	0.0	0.0
2.8	0.0	2.8
.4	0.0	.4
.4	0.0	.4
0.0	1.0	1.0
0.0	22.0	22.0
9.0	1.0	10.0
0.0	0.0	0.0
0.0	0.0	0.0
6.0	1.0	7.0
20.0	25.0	45.0
0.0	0.0	0.0
.1	1.6	1.7
0.0	14.1	14.1
0.0	13.7	13.7
8.5	45.8	54.3
17.6	20.1	37.7
1.6	4.1	5.7
.2	.5	.7
.2	0.0	.2
0.0	10.3	10.3
0.0	0.0	0.0
0.0	8.8	8.8
.1	.1	.2
79.4	206.3	285.7

Estación : LA ROMELIA
Año : 2000

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	0.0	0.0
3	.9	0.0	.9
4	0.0	2.8	2.8
5	3.8	0.0	3.8
6	2.0	0.0	2.0
7	.2	0.0	.2
8	0.0	1.4	1.4
9	0.0	0.0	0.0
10	0.0	3.0	3.0
11	0.0	9.6	9.6
12	0.0	15.0	15.0
13	1.7	97.8	99.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	9.7	9.7
17	4.0	3.5	7.5
18	0.0	35.7	35.7
19	0.0	11.7	11.7
20	0.0	55.4	55.4
21	0.0	0.0	0.0
22	0.0	23.2	23.2
23	0.0	3.8	3.8
24	0.0	2.1	2.1
25	0.0	0.0	0.0
26	.3	0.0	.3
27	0.0	14.4	14.4
28	5.6	.3	5.9
29	.9	.4	1.3
30	6.4	2.9	9.3
31	0.0	37.5	37.5
	25.8	330.2	356.0

Agosto

Precipitación (mm) Día	Noche	Total
1.5	.4	1.9
0.0	0.0	0.0
10.2	29.5	39.7
0.0	0.0	0.0
.1	14.1	14.2
.3	0.0	.3
4.1	.1	4.2
.7	0.0	.7
1.0	1.8	2.8
0.0	9.4	9.4
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
0.0	.1	.1
1.4	0.0	1.4
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	.8	.8
0.0	13.5	13.5
28.3	.1	28.4
0.0	0.0	0.0
0.0	0.0	0.0
.4	63.7	64.1
1.4	3.6	5.0
0.0	6.9	6.9
1.0	.7	1.7
50.4	144.7	195.1

Septiembre

Precipitación (mm) Día	Noche	Total
1.6	12.9	14.5
0.0	9.0	9.0
0.0	11.7	11.7
3.5	.6	4.1
13.4	18.4	31.8
0.0	0.0	0.0
0.0	0.0	0.0
1.1	27.0	28.1
.7	7.2	7.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	11.6	11.6
7.5	.4	7.9
.4	3.8	4.2
0.0	1.0	1.0
6.0	4.1	10.1
8.2	0.0	8.2
0.0	0.0	0.0
2.0	37.0	39.0
18.6	0.0	18.6
0.0	0.0	0.0
0.0	0.0	0.0
5.4	.1	5.5
.2	3.9	4.1
0.0	.8	.8
4.2	11.6	15.8
0.0	0.0	0.0
.4	4.6	5.0
6.0	6.0	12.0
4.5	24.3	28.8
83.7	196.0	279.7

Octubre

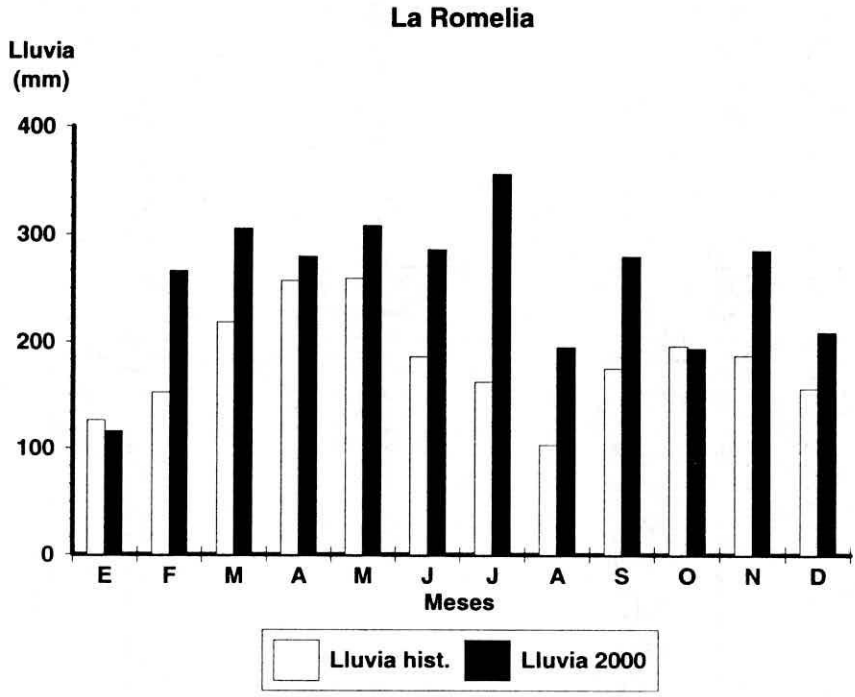
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	33.7	33.7
2	.8	0.0	.8
3	0.0	9.8	9.8
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	2.9	2.9
9	11.8	0.0	11.8
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	1.7	0.0	1.7
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	16.2	16.2
21	.1	.2	.3
22	0.0	0.0	0.0
23	43.1	5.5	48.6
24	20.4	12.9	33.3
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	.6	.6
28	0.0	0.0	0.0
29	17.0	12.4	29.4
30	0.0	4.0	4.0
31	0.0	.8	.8
	94.9	99.0	193.9

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	3.5	3.5
30.6	0.0	30.6
0.0	18.9	18.9
0.0	1.3	1.3
0.0	6.0	6.0
0.0	1.4	1.4
4.8	0.0	4.8
0.0	0.0	0.0
0.0	6.4	6.4
0.0	0.0	0.0
.2	0.0	.2
0.0	0.0	0.0
0.0	1.1	1.1
0.0	0.0	0.0
0.0	20.1	20.1
0.0	4.3	4.3
0.0	106.9	106.9
9.0	30.0	39.0
0.0	21.0	21.0
0.0	.3	.3
0.0	0.0	0.0
0.0	0.0	0.0
11.2	0.0	11.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	5.6	5.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.4	2.4
55.8	229.2	285.0

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	12.2	12.2
0.0	0.0	0.0
.2	33.9	34.1
0.0	13.4	13.4
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	0.0	0.0
0.0	12.0	12.0
0.0	24.5	24.5
6.2	1.0	7.2
5.1	11.3	16.4
0.0	1.4	1.4
2.5	0.0	2.5
.1	5.4	5.5
53.9	1.6	55.5
1.8	0.0	1.8
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	3.6	3.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	10.6	10.6
.1	2.9	3.0
0.0	0.0	0.0
.1	.2	.3
70.0	138.9	208.9


La Romelia
Lluvia
(mm)
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2000

Estación : PLANTA DE TRATAMIENTO
Año : 2000

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 48 ' N
Longitud : 75 ° 40 ' W
Altitud : 1450 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	3.5	.1	3.6
2	0.0	5.7	5.7
3	9.7	0.0	9.7
4	9.8	.1	9.9
5	5.4	0.0	5.4
6	0.0	8.3	8.3
7	4.9	0.0	4.9
8	4.8	.4	5.2
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	12.0	12.0
15	8.4	0.0	8.4
16	1.0	19.0	20.0
17	3.7	4.8	8.5
18	0.0	16.0	16.0
19	0.0	1.5	1.5
20	.1	.8	.9
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	1.8	0.0	1.8
24	47.0	0.0	47.0
25	0.0	0.0	0.0
26	1.5	0.0	1.5
27	0.0	0.0	0.0
28	0.0	.8	.8
29	3.4	.3	3.7
30	0.0	.7	.7
31	.5	0.0	.5
	105.5	70.5	176.0

Febrero

Precipitación (mm) Día	Noche	Total
31.0	0.0	31.0
0.0	4.5	4.5
0.0	0.0	0.0
.6	5.4	6.0
2.9	0.0	2.9
0.0	0.0	0.0
4.4	0.0	4.4
6.9	0.0	6.9
.5	0.0	.5
0.0	17.0	17.0
1.0	30.0	31.0
.3	1.9	2.2
.6	.5	1.1
.5	0.0	.5
2.4	.1	2.5
13.0	0.0	13.0
0.0	15.1	15.1
.4	.6	1.0
20.0	0.0	20.0
50.7	.4	51.1
0.0	36.4	36.4
1.2	0.0	1.2
0.0	1.1	1.1
0.0	48.0	48.0
4.0	20.0	24.0
.5	39.5	40.0
6.0	0.0	6.0
.6	0.0	.6
0.0	23.0	23.0
147.5	243.5	391.0

Marzo

Precipitación (mm) Día	Noche	Total
6.3	0.0	6.3
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
16.0	0.0	16.0
13.0	0.0	13.0
3.0	0.0	3.0
0.0	0.0	0.0
13.0	0.0	13.0
6.0	0.0	6.0
0.0	0.0	0.0
3.0	0.0	3.0
4.0	0.0	4.0
16.0	0.0	16.0
0.0	32.1	32.1
1.1	40.7	41.8
.2	9.6	9.8
0.0	0.0	0.0
0.0	.5	.5
.3	0.0	.3
5.1	.4	5.5
0.0	11.3	11.3
.3	0.0	.3
31.2	0.0	31.2
8.7	0.0	8.7
0.0	0.0	0.0
0.0	2.7	2.7
6.0	0.0	6.0
0.0	6.5	6.5
133.2	103.8	237.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	26.2	0.0	26.2
2	.4	0.0	.4
3	10.9	0.0	10.9
4	28.6	59.5	88.1
5	.5	42.7	43.2
6	6.1	0.0	6.1
7	1.3	8.1	9.4
8	1.0	0.0	1.0
9	0.0	0.0	0.0
10	0.0	.6	.6
11	1.6	.8	2.4
12	13.2	0.0	13.2
13	0.0	7.3	7.3
14	1.2	28.4	29.6
15	.9	14.9	15.8
16	.3	44.6	44.9
17	0.0	0.0	0.0
18	11.0	2.2	13.2
19	.9	0.0	.9
20	0.0	0.0	0.0
21	3.9	0.0	3.9
22	28.1	3.1	31.2
23	2.7	0.0	2.7
24	3.4	0.0	3.4
25	0.0	2.3	2.3
26	0.0	0.0	0.0
27	.3	0.0	.3
28	8.2	0.0	8.2
29	8.1	0.0	8.1
30	0.0	.6	.6
31			
	158.8	215.1	373.9

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
14.2	6.4	20.6
5.3	0.0	5.3
5.7	18.5	24.2
0.0	22.0	22.0
1.0	0.0	1.0
.7	23.7	24.4
6.0	0.0	6.0
0.0	0.0	0.0
.8	0.0	.8
1.5	1.7	3.2
3.9	0.0	3.9
1.7	1.7	3.4
1.1	1.4	2.5
3.4	0.0	3.4
16.7	3.0	19.7
1.0	0.0	1.0
.5	11.6	12.1
3.0	8.3	11.3
3.0	6.0	9.0
0.0	9.0	9.0
.8	18.1	18.9
0.0	0.0	0.0
.3	0.0	.3
.2	1.2	1.4
.4	0.0	.4
0.0	0.0	0.0
6.8	.1	6.9
4.5	18.3	22.8
8.0	0.0	8.0
.5	15.6	16.1
91.0	166.6	257.6

Junio

Precipitación (mm) Día	Noche	Total
3.4	.7	4.1
.3	0.0	.3
.6	37.3	37.9
15.6	0.0	15.6
3.9	0.0	3.9
5.1	8.6	13.7
1.7	.4	2.1
15.9	0.0	15.9
19.7	.1	19.8
2.1	0.0	2.1
3.1	0.0	3.1
3.2	.4	3.6
7.0	0.0	7.0
.5	2.3	2.8
3.9	14.7	18.6
9.9	5.2	15.1
1.5	3.1	4.6
.4	0.0	.4
.2	0.0	.2
.5	1.9	2.4
0.0	90.2	90.2
.3	29.6	29.9
30.9	27.4	58.3
1.0	6.9	7.9
.7	0.0	.7
0.0	0.0	0.0
0.0	2.0	2.0
0.0	0.0	0.0
0.0	0.0	0.0
.2	0.0	.2
131.6	230.8	362.4

Estación : PLANTA DE TRATAMIENTO
Año : 2000

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 48 ' N
Longitud : 75 ° 40 ' W
Altitud : 1450 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	1.6	0.0	1.6
2	.1	0.0	.1
3	0.0	0.0	0.0
4	3.5	.1	3.6
5	11.9	0.0	11.9
6	13.5	0.0	13.5
7	1.6	0.0	1.6
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	1.8	0.0	1.8
12	0.0	0.0	0.0
13	.6	0.0	.6
14	3.7	0.0	3.7
15	.6	0.0	.6
16	0.0	4.0	4.0
17	1.3	3.6	4.9
18	0.0	30.7	30.7
19	0.0	10.3	10.3
20	.6	39.7	40.3
21	3.6	.9	4.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	1.2	1.2
25	.6	0.0	.6
26	0.0	0.0	0.0
27	1.1	0.0	1.1
28	.5	2.6	3.1
29	5.7	.7	6.4
30	1.2	0.0	1.2
31	.1	0.0	.1
	53.6	93.8	147.4

Agosto

Precipitación (mm) Día	Noche	Total
1.0	0.0	1.0
0.0	0.0	0.0
.1	3.6	3.7
1.0	.1	1.1
.5	.8	1.3
0.0	0.0	0.0
3.4	0.0	3.4
.4	0.0	.4
1.2	4.0	5.2
.4	5.1	5.5
.2	0.0	.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.9	1.3	3.2
1.2	.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	4.0	4.0
0.0	0.0	0.0
0.0	.9	.9
6.5	2.1	8.6
0.0	0.0	0.0
0.0	.1	.1
2.9	15.3	18.2
.6	0.0	.6
0.0	35.1	35.1
.5	1.1	1.6
21.8	74.3	96.1

Septiembre

Precipitación (mm) Día	Noche	Total
.3	.2	.5
.2	1.1	1.3
1.0	16.8	17.8
19.3	1.1	20.4
.4	.7	1.1
0.0	46.9	46.9
0.0	0.0	0.0
.3	0.0	.3
35.4	6.3	41.7
.3	0.0	.3
.9	0.0	.9
0.0	0.0	0.0
.2	0.0	.2
0.0	5.8	5.8
1.6	0.0	1.6
4.9	1.1	6.0
.7	0.0	.7
0.0	0.0	0.0
.4	0.0	.4
2.5	0.0	2.5
.5	0.0	.5
0.0	0.0	0.0
16.9	.2	17.1
4.0	12.5	16.5
1.2	5.4	6.6
8.5	.5	9.0
3.4	17.6	21.0
0.0	4.1	4.1
22.3	5.9	28.2
19.8	7.2	27.0
145.0	133.4	278.4

Octubre

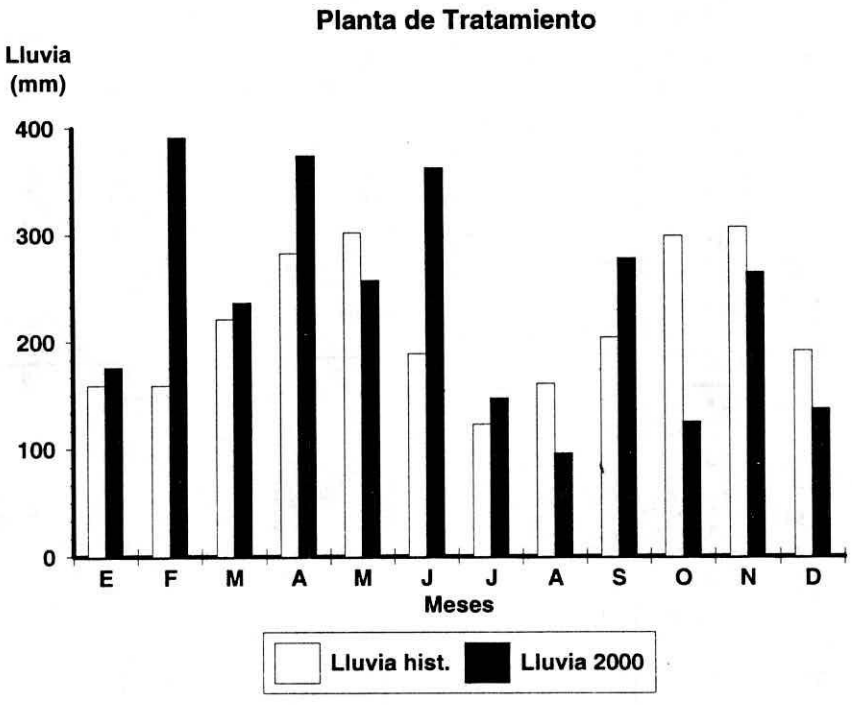
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	15.4	15.4
2	.5	0.0	.5
3	.5	0.0	.5
4	.5	0.0	.5
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	1.6	1.6
8	5.6	0.0	5.6
9	1.0	0.0	1.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	3.1	2.4	5.5
14	0.0	0.0	0.0
15	2.0	0.0	2.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	.4	0.0	.4
19	0.0	0.0	0.0
20	2.2	0.0	2.2
21	2.7	1.3	4.0
22	.4	0.0	.4
23	16.2	1.9	18.1
24	7.0	13.1	20.1
25	0.0	0.0	0.0
26	7.4	0.0	7.4
27	.5	0.0	.5
28	0.0	0.0	0.0
29	.1	8.7	8.8
30	6.6	19.0	25.6
31	0.0	5.3	5.3
	56.7	68.7	125.4

Noviembre

Precipitación (mm) Día	Noche	Total
8.8	26.0	34.8
26.4	0.0	26.4
0.0	12.3	12.3
.2	10.0	10.2
0.0	11.2	11.2
1.0	3.3	4.3
5.2	4.1	9.3
0.0	0.0	0.0
0.0	8.3	8.3
.1	40.8	40.9
2.3	0.0	2.3
0.0	1.8	1.8
0.0	2.2	2.2
.4	1.2	1.6
0.0	0.0	0.0
1.9	1.2	3.1
6.2	18.1	24.3
1.8	20.8	22.6
0.0	23.0	23.0
4.1	4.2	8.3
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
1.4	0.0	1.4
0.0	0.0	0.0
16.7	0.0	16.7
76.5	188.5	265.0

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
.8	0.0	.8
.3	0.0	.3
0.0	.4	.4
.5	0.0	.5
4.8	2.8	7.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.7	0.0	2.7
1.4	0.0	1.4
0.0	0.0	0.0
.3	15.9	16.2
8.0	0.0	8.0
0.0	.3	.3
0.0	0.0	0.0
2.1	.1	2.2
.5	31.9	32.4
2.0	1.0	3.0
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
2.9	0.0	2.9
.5	0.0	.5
2.1	0.0	2.1
.1	49.1	49.2
0.0	2.7	2.7
.7	0.0	.7
.7	2.7	3.4
30.7	106.9	137.6


Planta de Tratamiento
Lluvia
(mm)
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2000

Estación : SANTIAGO GUTIERREZ
Año : 2000

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4 ° 43 ' N
Longitud : 76 ° 7 ' W
Altitud : 1550 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	3.2	3.2
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	12.0	12.0
6	3.0	9.0	12.0
7	1.0	0.0	1.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	1.2	0.0	1.2
11	0.0	1.1	1.1
12	1.2	0.0	1.2
13	0.0	0.0	0.0
14	0.0	5.0	5.0
15	1.8	.7	2.5
16	2.3	.6	2.9
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	50.9	.4	51.3
27	0.0	4.7	4.7
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	16.2	0.0	16.2
31	4.1	3.0	7.1
	81.7	39.7	121.4

Febrero

Precipitación (mm) Día	Noche	Total
3.3	0.0	3.3
0.0	.8	.8
0.0	0.0	0.0
1.9	0.0	1.9
7.8	0.0	7.8
0.0	0.0	0.0
0.0	0.0	0.0
.9	3.0	3.9
0.0	1.7	1.7
.1	0.0	.1
0.0	0.0	0.0
0.0	.1	.1
.2	0.0	.2
0.0	0.0	0.0
0.0	.8	.8
2.1	1.4	3.5
1.8	4.8	6.6
0.0	2.4	2.4
.1	5.6	5.7
1.3	0.0	1.3
2.1	.2	2.3
1.2	0.0	1.2
0.0	1.4	1.4
13.0	12.8	25.8
10.6	0.0	10.6
0.0	0.0	0.0
4.8	1.9	6.7
1.1	0.0	1.1
0.0	.6	.6
52.3	37.5	89.8

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	6.9	6.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.8	4.8
0.0	11.2	11.2
0.0	0.0	0.0
6.9	0.0	6.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.2	12.6	13.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	19.9	19.9
0.0	0.0	0.0
0.0	8.1	8.1
0.0	0.0	0.0
1.6	0.0	1.6
.6	0.0	.6
0.0	0.0	0.0
0.0	0.0	0.0
6.1	0.0	6.1
0.0	0.0	0.0
.5	0.0	.5
5.9	.6	6.5
1.0	0.0	1.0
0.0	0.0	0.0
5.5	2.6	8.1
.4	0.0	.4
0.0	0.0	0.0
29.7	66.7	96.4

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	.9	.9
3	0.0	0.0	0.0
4	0.0	20.0	20.0
5	1.0	.2	1.2
6	0.0	0.0	0.0
7	0.0	3.0	3.0
8	0.0	0.0	0.0
9	19.9	0.0	19.9
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	2.0	2.0	4.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	4.0	0.0	4.0
16	.2	7.0	7.2
17	0.0	0.0	0.0
18	.9	0.0	.9
19	18.8	8.5	27.3
20	.2	.4	.6
21	0.0	0.0	0.0
22	4.7	46.5	51.2
23	5.3	.1	5.4
24	6.0	0.0	6.0
25	0.0	6.5	6.5
26	1.7	0.0	1.7
27	0.0	2.6	2.6
28	.1	.2	.3
29	22.0	0.0	22.0
30	0.0	0.0	0.0
31			
	86.8	97.9	184.7

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.5	13.5	15.0
0.0	12.0	12.0
0.0	3.4	3.4
0.0	3.8	3.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.1	2.1
.3	1.1	1.4
0.0	0.0	0.0
0.0	0.0	0.0
1.5	0.0	1.5
0.0	2.3	2.3
4.0	0.0	4.0
0.0	22.0	22.0
0.0	6.9	6.9
4.9	0.0	4.9
0.0	5.3	5.3
0.0	6.9	6.9
0.0	0.0	0.0
26.0	10.0	36.0
0.0	0.0	0.0
0.0	6.9	6.9
0.0	10.0	10.0
2.5	.3	2.8
4.5	5.0	9.5
0.0	0.0	0.0
0.0	2.2	2.2
45.2	113.7	158.9

Junio

Precipitación (mm) Día	Noche	Total
4.2	0.0	4.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.8	.3	2.1
2.8	.4	3.2
13.0	25.0	38.0
0.0	1.3	1.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.4	0.0	1.4
.8	0.0	.8
0.0	0.0	0.0
0.0	0.0	0.0
4.3	17.0	21.3
0.0	0.0	0.0
1.6	0.0	1.6
4.9	1.1	6.0
0.0	0.0	0.0
0.0	.3	.3
8.5	3.5	12.0
0.0	12.0	12.0
0.0	16.0	16.0
2.0	.1	2.1
0.0	0.0	0.0
0.0	.2	.2
0.0	0.0	0.0
0.0	0.0	0.0
.4	0.0	.4
45.7	77.2	122.9

Estación : SANTIAGO GUTIERREZ
Año : 2000

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4 ° 43 ' N
Longitud : 76 ° 7 ' W
Altitud : 1550 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

Agosto

Precipitación (mm) Día	Noche	Total
1.1	0.0	1.1
2.3	0.0	2.3
8.0	0.0	8.0
.6	0.0	.6
2.2	0.0	2.2
0.0	0.0	0.0
.5	.7	1.2
1.5	0.0	1.5
0.0	0.0	0.0
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	0.0	0.0
0.0	.1	.1
0.0	1.3	1.3
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
1.0	9.8	10.8
7.2	5.0	12.2
0.0	0.0	0.0
.2	8.3	8.5
.7	2.6	3.3
1.2	0.0	1.2
.1	17.9	18.0
13.2	1.2	14.4
39.8	47.9	87.7

Septiembre

Precipitación (mm) Día	Noche	Total
.1	.7	.8
0.0	2.0	2.0
.2	6.8	7.0
10.1	.7	10.8
3.7	0.0	3.7
2.6	7.4	10.0
0.0	.4	.4
0.0	0.0	0.0
.6	4.5	5.1
0.0	.1	.1
.4	.7	1.1
0.0	1.0	1.0
0.0	0.0	0.0
0.0	5.2	5.2
0.0	3.6	3.6
.4	0.0	.4
.8	0.0	.8
1.8	0.0	1.8
30.1	.6	30.7
8.3	0.0	8.3
0.0	0.0	0.0
0.0	0.0	0.0
22.6	4.2	26.8
2.3	.4	2.7
0.0	15.8	15.8
2.8	2.4	5.2
2.6	1.5	4.1
1.1	2.2	3.3
.3	.3	.6
3.7	6.0	9.7
94.5	66.5	161.0

Octubre

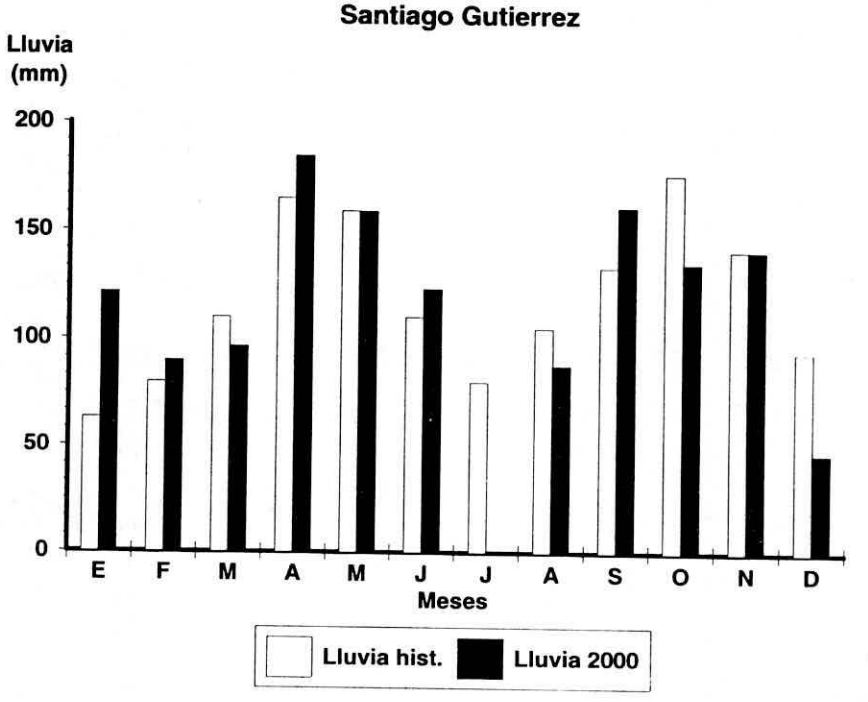
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	11.3	11.3
2	6.8	0.0	6.8
3	12.6	.1	12.7
4	.2	0.0	.2
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	14.0	14.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	.4	0.0	.4
16	.3	0.0	.3
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	.7	.7
20	0.0	1.9	1.9
21	9.9	0.0	9.9
22	0.0	4.5	4.5
23	.4	1.0	1.4
24	.3	22.9	23.2
25	0.0	0.0	0.0
26	0.0	.2	.2
27	1.4	0.0	1.4
28	0.0	0.0	0.0
29	1.4	3.6	5.0
30	0.0	.3	.3
31	38.0	2.8	40.8
	71.7	63.3	135.0

Noviembre

Precipitación (mm) Día	Noche	Total
.1	6.1	6.2
4.0	0.0	4.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	3.0	3.0
0.0	5.0	5.0
8.1	.1	8.2
16.3	0.0	16.3
.2	0.0	.2
0.0	2.2	2.2
4.1	0.0	4.1
.3	.1	.4
0.0	0.0	0.0
9.5	0.0	9.5
0.0	0.0	0.0
0.0	0.0	0.0
.8	26.0	26.8
15.7	19.5	35.2
0.0	9.3	9.3
0.0	0.0	0.0
0.0	.4	.4
.1	0.0	.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	9.5	9.5
0.0	0.0	0.0
.3	.1	.4
0.0	0.0	0.0
0.0	0.0	0.0
59.5	81.3	140.8

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
2.5	.9	3.4
0.0	0.0	0.0
0.0	0.0	0.0
1.5	0.0	1.5
1.6	0.0	1.6
0.0	1.5	1.5
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	2.2	2.2
.6	1.7	2.3
0.0	.5	.5
.5	0.0	.5
.6	1.5	2.1
1.6	4.1	5.7
.4	1.3	1.7
0.0	2.6	2.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
12.6	0.0	12.6
0.0	0.0	0.0
1.8	0.0	1.8
1.0	5.6	6.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
24.7	21.9	46.6


Santiago Gutierrez
Lluvia
(mm)
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2000

Estación : EL RECREO
Año : 2000

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4 ° 42 ' N
Longitud : 75 ° 44 ' W
Altitud : 1410 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	2.9	.8	3.7
2	0.0	8.5	8.5
3	0.0	1.4	1.4
4	6.3	.1	6.4
5	1.7	.1	1.8
6	.2	33.0	33.2
7	0.0	1.7	1.7
8	24.1	.9	25.0
9	6.3	0.0	6.3
10	.2	.6	.8
11	23.6	.4	24.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	11.5	11.5
15	8.4	0.0	8.4
16	.2	7.8	8.0
17	13.7	9.0	22.7
18	10.8	0.0	10.8
19	1.3	0.0	1.3
20	.2	0.0	.2
21	.4	0.0	.4
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	9.0	0.0	9.0
25	19.3	0.0	19.3
26	1.6	4.3	5.9
27	0.0	0.0	0.0
28	.6	3.5	4.1
29	1.1	.4	1.5
30	5.6	0.0	5.6
31	0.0	.6	.6
	137.5	84.6	222.1

Febrero

Precipitación (mm) Día	Noche	Total
10.6	0.0	10.6
.2	1.2	1.4
0.0	0.0	0.0
.2	0.0	.2
4.6	4.6	9.2
0.0	0.0	0.0
0.0	0.0	0.0
2.6	0.0	2.6
0.0	0.0	0.0
0.0	.5	.5
22.9	1.9	24.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.5	0.0	1.5
5.9	10.5	16.4
12.1	1.2	13.3
.3	3.2	3.5
9.1	.3	9.4
1.8	0.0	1.8
2.2	43.1	45.3
.8	0.0	.8
6.8	3.1	9.9
.6	26.1	26.7
.8	17.9	18.7
3.0	31.0	34.0
2.2	5.0	7.2
0.0	0.0	0.0
0.0	12.8	12.8
88.2	162.4	250.6

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
.9	0.0	.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.9	23.2	25.1
.2	6.2	6.4
0.0	8.2	8.2
3.3	1.8	5.1
0.0	0.0	0.0
19.1	0.0	19.1
.3	13.5	13.8
0.0	0.0	0.0
2.0	0.0	2.0
0.0	0.0	0.0
.5	22.4	22.9
.5	20.7	21.2
0.0	10.5	10.5
.1	.2	.3
0.0	0.0	0.0
1.4	1.1	2.5
0.0	0.0	0.0
11.1	0.0	11.1
0.0	18.5	18.5
12.0	0.0	12.0
5.0	20.0	25.0
0.0	0.0	0.0
3.3	0.0	3.3
1.0	0.0	1.0
2.0	0.0	2.0
0.0	0.0	0.0
64.6	146.3	210.9

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	.5	0.0	.5
3	1.4	5.3	6.7
4	37.8	8.7	46.5
5	0.0	0.0	0.0
6	2.0	0.0	2.0
7	.4	.1	.5
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	7.7	7.7
12	5.0	.2	5.2
13	0.0	36.4	36.4
14	0.0	50.2	50.2
15	1.4	1.1	2.5
16	.1	30.5	30.6
17	0.0	0.0	0.0
18	86.6	2.2	88.8
19	1.0	0.0	1.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	12.2	11.6	23.8
23	.2	0.0	.2
24	7.0	0.0	7.0
25	4.0	2.2	6.2
26	.8	0.0	.8
27	7.3	0.0	7.3
28	11.0	3.7	14.7
29	.7	2.4	3.1
30	6.7	.4	7.1
31			
	186.1	162.7	348.8

Mayo

Precipitación (mm) Día	Noche	Total
2.5	0.0	2.5
.6	0.0	.6
0.0	0.0	0.0
3.8	17.5	21.3
7.2	28.5	35.7
.3	.2	.5
22.4	34.1	56.5
4.6	0.0	4.6
1.7	0.0	1.7
.2	0.0	.2
1.6	.9	2.5
9.3	0.0	9.3
2.0	.2	2.2
5.2	4.5	9.7
.1	0.0	.1
4.9	33.5	38.4
15.2	0.0	15.2
0.0	37.9	37.9
20.8	5.8	26.6
1.3	1.3	2.6
35.4	5.1	40.5
0.0	14.0	14.0
0.0	0.0	0.0
0.0	0.0	0.0
7.2	17.9	25.1
11.7	0.0	11.7
0.0	0.0	0.0
46.1	.1	46.2
0.0	25.4	25.4
2.0	10.0	12.0
0.0	6.0	6.0
206.1	242.9	449.0

Junio

Precipitación (mm) Día	Noche	Total
1.0	2.0	3.0
0.0	0.0	0.0
0.0	0.0	0.0
17.0	0.0	17.0
0.0	2.0	2.0
5.0	9.0	14.0
28.0	34.0	62.0
3.0	20.0	23.0
0.0	7.0	7.0
0.0	0.0	0.0
0.0	0.0	0.0
4.0	0.0	4.0
0.0	0.0	0.0
12.0	0.0	12.0
0.0	2.0	2.0
10.0	5.0	15.0
2.5	0.0	2.5
1.5	0.0	1.5
7.0	0.0	7.0
0.0	0.0	0.0
7.5	0.0	7.5
4.0	0.0	4.0
0.0	38.0	38.0
6.0	0.0	6.0
0.0	0.0	0.0
1.0	0.0	1.0
0.0	0.0	0.0
0.0	0.0	0.0
5.0	0.0	5.0
1.0	0.0	1.0
115.5	119.0	234.5

Estación : EL RECREO
Año : 2000

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4 ° 42 ' N
Longitud : 75 ° 44 ' W
Altitud : 1410 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	8.0	8.0
2	5.4	0.0	5.4
3	4.1	0.0	4.1
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	2.6	0.0	2.6
8	.2	2.2	2.4
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	1.9	0.0	1.9
12	0.0	0.0	0.0
13	.2	0.0	.2
14	0.0	0.0	0.0
15	4.9	0.0	4.9
16	2.8	.1	2.9
17	7.2	4.7	11.9
18	6.8	0.0	6.8
19	20.0	.4	20.4
20	6.4	15.5	21.9
21	0.0	1.1	1.1
22	4.7	0.0	4.7
23	0.0	0.0	0.0
24	7.4	0.0	7.4
25	0.0	0.0	0.0
26	.8	.3	1.1
27	21.7	.1	21.8
28	13.3	0.0	13.3
29	1.5	10.0	11.5
30	8.3	0.0	8.3
31	0.0	0.0	0.0
	120.2	42.4	162.6

Agosto

Precipitación (mm) Día	Noche	Total
0.0	8.0	8.0
0.0	0.0	0.0
2.8	9.1	11.9
18.4	0.0	18.4
.2	.1	.3
0.0	0.0	0.0
4.1	1.3	5.4
0.0	0.0	0.0
2.8	0.0	2.8
3.4	3.8	7.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.7	0.0	1.7
.6	.7	1.3
1.1	0.0	1.1
2.1	0.0	2.1
.1	0.0	.1
.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
4.3	15.0	19.3
0.0	0.0	0.0
0.0	0.0	0.0
.3	44.6	44.9
2.4	0.0	2.4
0.0	7.9	7.9
1.5	3.7	5.2
45.9	94.2	140.1

Septiembre

Precipitación (mm) Día	Noche	Total
.2	3.2	3.4
0.0	.9	.9
15.3	10.0	25.3
4.3	1.1	5.4
.5	.5	1.0
15.4	29.8	45.2
.3	0.0	.3
5.0	.4	5.4
3.4	8.5	11.9
0.0	0.0	0.0
2.5	0.0	2.5
0.0	0.0	0.0
4.8	0.0	4.8
0.0	0.0	0.0
2.0	0.0	2.0
0.0	.9	.9
0.0	0.0	0.0
1.0	0.0	1.0
.3	.2	.5
6.5	0.0	6.5
0.0	0.0	0.0
4.0	0.0	4.0
18.0	0.0	18.0
8.4	3.8	12.2
0.0	19.5	19.5
0.0	0.0	0.0
34.7	.3	35.0
.1	1.3	1.4
3.0	5.6	8.6
7.7	3.0	10.7
137.4	89.0	226.4

Octubre

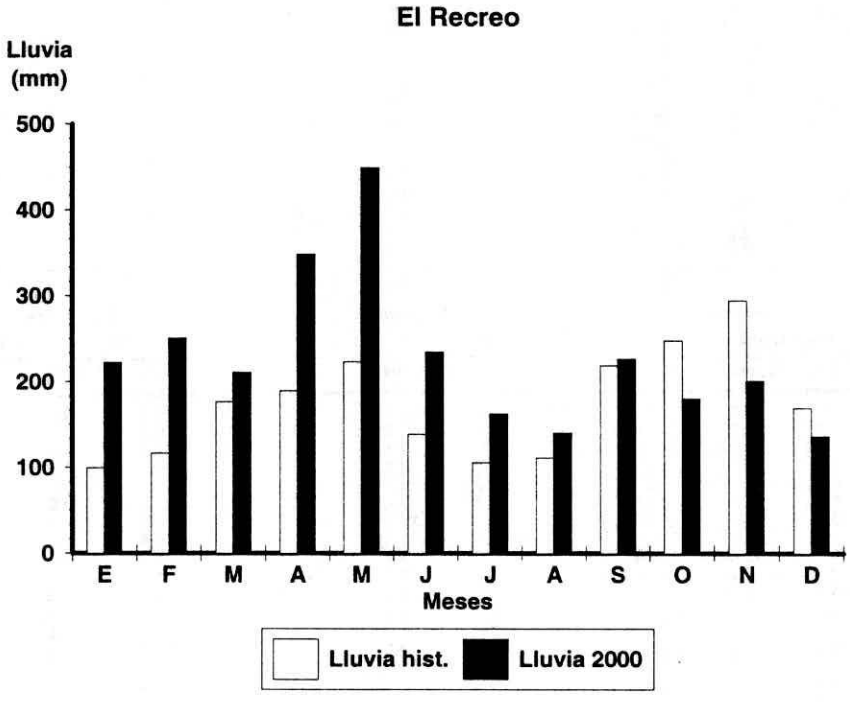
N°Día	Precipitación (mm) Día	Noche	Total
1	.6	4.1	4.7
2	1.4	.5	1.9
3	.2	.5	.7
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	5.1	0.0	5.1
7	0.0	0.0	0.0
8	1.0	0.0	1.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	.5	0.0	.5
13	1.0	0.0	1.0
14	8.8	0.0	8.8
15	9.2	0.0	9.2
16	3.9	.1	4.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	.3	12.5	12.8
21	18.1	.3	18.4
22	0.0	0.0	0.0
23	0.0	16.9	16.9
24	15.8	13.7	29.5
25	0.0	0.0	0.0
26	13.5	0.0	13.5
27	1.8	.6	2.4
28	0.0	0.0	0.0
29	1.9	12.9	14.8
30	10.6	2.9	13.5
31	0.0	21.3	21.3
	93.7	86.3	180.0

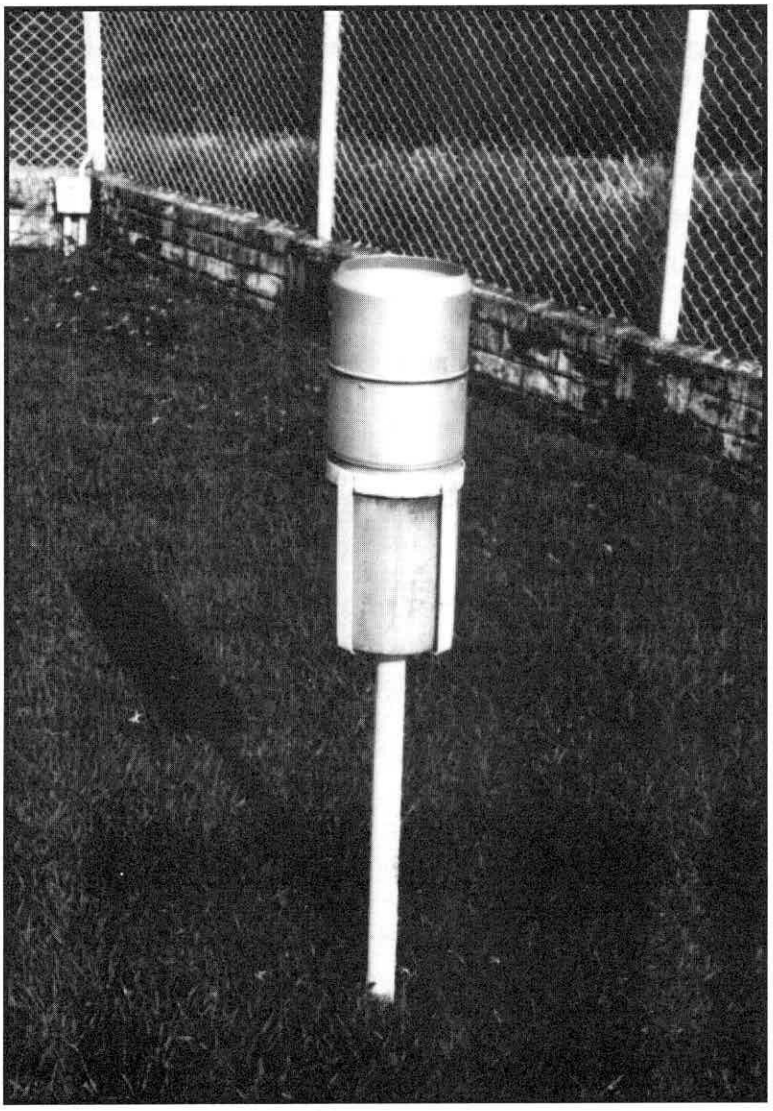
Noviembre

Precipitación (mm) Día	Noche	Total
0.0	3.1	3.1
14.0	0.0	14.0
0.0	2.6	2.6
.8	2.9	3.7
0.0	28.1	28.1
2.9	2.4	5.3
.9	10.2	11.1
8.1	0.0	8.1
0.0	0.0	0.0
0.0	13.2	13.2
4.1	0.0	4.1
0.0	0.0	0.0
0.0	1.0	1.0
0.0	9.1	9.1
.5	0.0	.5
0.0	0.0	0.0
.4	31.2	31.6
9.5	7.4	16.9
7.3	21.2	28.5
0.0	0.0	0.0
0.0	0.0	0.0
.1	0.0	.1
.4	0.0	.4
0.0	0.0	0.0
1.2	0.0	1.2
.4	0.0	.4
0.0	0.0	0.0
0.0	0.0	0.0
1.3	0.0	1.3
16.7	0.0	16.7
68.6	132.4	201.0

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
16.3	.7	17.0
0.0	0.0	0.0
0.0	0.0	0.0
.6	0.0	.6
12.8	0.0	12.8
6.5	.4	6.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.7	4.7
0.0	0.0	0.0
0.0	0.0	0.0
.1	2.6	2.7
12.0	.1	12.1
0.0	2.0	2.0
.1	0.0	.1
.1	1.4	1.5
.1	17.7	17.8
6.5	1.4	7.9
.9	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
6.6	0.0	6.6
2.6	0.0	2.6
3.0	0.0	3.0
.2	33.8	34.0
0.0	1.0	1.0
0.0	0.0	0.0
2.1	0.0	2.1
70.5	65.8	136.3


El Recreo
Lluvia
(mm)
500
400
300
200
100
0
E
F
M
A
M
J
J
A
S
O
N
D
Meses
Lluvia hist.
Lluvia 2000



ESTACIONES PLUVIOMETRICAS

Estación : CARIMAGUA
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : AMAGA

Latitud : 6 ° 1 ' N
Longitud : 75 ° 41 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	2.0	0.0	12.0	13.0	0.0	44.0	6.0	17.0	10.0	0.0	
2	0.0	6.0	15.0	0.0	4.0	0.0	6.0	8.0	30.0	18.0	31.0	8.0	
3	10.0	0.0	16.0	15.0	5.0	7.0	10.0	20.0	9.0	15.0	0.0	21.0	
4	12.0	2.0	12.0	24.0	12.0	12.0	15.0	2.0	20.0	0.0	3.0	2.0	
5	0.0	10.0	10.0	10.0	27.0	26.0	18.0	11.0	0.0	0.0	6.0	9.0	
6	39.0	4.0	33.0	60.0	18.0	22.0	0.0	9.0	30.0	0.0	10.0	10.0	
7	58.0	0.0	51.0	20.0	27.0	0.0	5.0	0.0	21.0	0.0	5.0	7.0	
8	5.0	0.0	0.0	0.0	0.0	0.0	11.0	2.0	40.0	0.0	2.0	0.0	
9	0.0	0.0	0.0	15.0	20.0	6.0	0.0	4.0	31.0	6.0	0.0	0.0	
10	14.0	0.0	0.0	10.0	0.0	22.0	0.0	10.0	0.0	0.0	0.0	28.0	
11	0.0	0.0	24.0	20.0	3.0	0.0	0.0	0.0	13.0	0.0	2.0	0.0	
12	0.0	0.0	3.0	17.0	15.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	2.0	17.0	18.0	10.0	19.0	0.0	31.0	0.0	0.0	2.0	
14	0.0	0.0	3.0	10.0	10.0	42.0	0.0	0.0	11.0	6.0	0.0	24.0	
15	0.0	14.0	5.0	12.0	15.0	19.0	0.0	7.0	55.0	0.0	2.0	0.0	
16	0.0	10.0	28.0	9.0	3.0	27.0	2.0	0.0	5.0	0.0	5.0	3.0	
17	16.0	0.0	0.0	30.0	6.0	4.0	21.0	0.0	0.0	9.0	7.0	0.0	
18	0.0	6.0	0.0	14.0	34.0	8.0	2.0	0.0	5.0	0.0	5.0	4.0	
19	20.0	4.0	4.0	16.0	20.0	0.0	0.0	0.0	48.0	3.0	7.0	9.0	
20	8.0	4.0	0.0	0.0	15.0	28.0	18.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	10.0	0.0	0.0	19.0	6.0	3.0	0.0	2.0	0.0	0.0	0.0	
22	0.0	11.0	0.0	0.0	32.0	42.0	0.0	0.0	2.0	7.0	0.0	0.0	
23	0.0	15.0	0.0	15.0	0.0	28.0	0.0	0.0	16.0	13.0	8.0	5.0	
24	0.0	16.0	52.0	22.0	29.0	30.0	5.0	15.0	15.0	7.0	3.0	4.0	
25	10.0	0.0	0.0	0.0	19.0	20.0	0.0	5.0	0.0	7.0	0.0	0.0	
26	4.0	0.0	24.0	23.0	10.0	0.0	0.0	0.0	4.0	14.0	0.0	10.0	
27	0.0	2.0	0.0	5.0	20.0	12.0	40.0	7.0	8.0	7.0	0.0	1.0	
28	0.0	5.0	2.0	0.0	5.0	0.0	19.0	30.0	18.0	0.0	2.0	2.0	
29	4.0	6.0	0.0	10.0	25.0	0.0	13.0	1.0	18.0	8.0	0.0	0.0	
30	0.0		0.0	5.0	16.0	6.0	0.0	0.0	30.0	21.0	0.0	0.0	
31	10.0		0.0		11.0		0.0	5.0		11.0		0.0	
Total	215.0	130.0	286.0	379.0	450.0	399.0	207.0	180.0	468.0	169.0	110.0	149.0	Anual 3142.0
Días LI.	14	17	17	22	28	22	16	16	24	16	17	17	

Estación : BARILOCHE
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 55 ' N
Longitud : 75 ° 42 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	30.0	1.0	0.0	0.0	0.0	0.0	10.0	14.0	49.0	58.0	0.0	
2	0.0	0.0	7.0	0.0	0.0	28.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	40.0	31.0	0.0	22.0	
4	23.0	26.0	0.0	12.0	25.0	0.0	0.0	0.0	27.0	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	24.0	0.0	96.0	20.0	51.0	19.0	0.0	0.0	70.0	0.0	0.0	0.0	
7	70.0	0.0	33.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
9	20.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	78.0	0.0	
10	20.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	14.0	
11	0.0	0.0	30.0	22.0	22.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
12	0.0	7.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	54.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	20.0	0.0	0.0	12.0	
15	0.0	0.0	0.0	0.0	0.0	54.0	0.0	9.0	29.0	0.0	0.0	29.0	
16	0.0	0.0	54.0	0.0	46.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
17	14.0	22.0	0.0	26.0	0.0	0.0	37.0	0.0	0.0	0.0	21.0	0.0	
18	0.0	1.0	0.0	0.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	32.0	
19	0.0	0.0	18.0	0.0	54.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0	
20	0.0	9.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	3.0	
21	0.0	15.0	18.0	0.0	21.0	15.0	34.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	9.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	16.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	28.0	50.0	0.0	0.0	
24	0.0	0.0	70.0	1.0	0.0	0.0	25.0	10.0	8.0	10.0	0.0	0.0	
25	0.0	49.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	17.0	40.0	0.0	58.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	
27	0.0	12.0	0.0	0.0	0.0	30.0	70.0	0.0	10.0	0.0	0.0	0.0	
28	50.0	0.0	0.0	30.0	0.0	0.0	15.0	66.0	43.0	15.0	24.0	0.0	
29	16.0	30.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	41.0	0.0	18.0	
30	0.0		0.0	0.0	0.0	34.0	0.0	0.0	35.0	0.0	0.0	0.0	
31	1.0		0.0		1.0		16.0	9.0		0.0		0.0	
Total	254.0	218.0	387.0	146.0	392.0	306.0	228.0	189.0	468.0	232.0	181.0	149.0	Anual 3150.0
Días LI.	10	11	11	9	12	10	9	8	17	8	4	8	

Estación : SANTA CRUZ
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 54 ' N
Longitud : 75 ° 38 ' W
Altitud : 1400 m

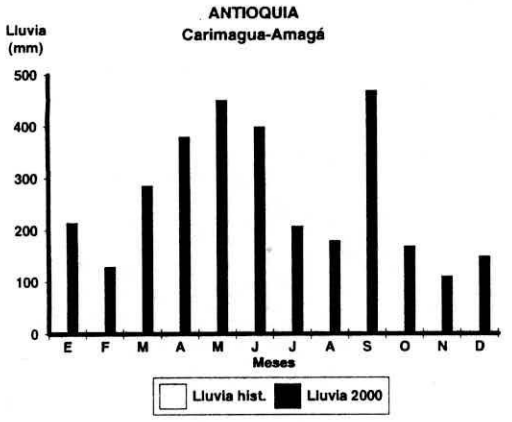
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	17.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	30.0	0.0	
2	0.0	0.0	0.0	0.0	2.0	15.0	0.0	30.0	45.0	40.0	0.0	10.0	
3	0.0	9.0	0.0	0.0	14.0	2.0	0.0	0.0	25.0	0.0	35.0	0.0	
4	10.0	0.0	0.0	6.0	25.0	0.0	2.0	5.0	0.0	0.0	30.0	0.0	
5	11.0	0.0	15.0	10.0	8.0	25.0	5.0	5.0	40.0	0.0	20.0	0.0	
6	14.0	0.0	60.0	5.0	20.0	8.0	0.0	0.0	0.0	2.0	15.0	2.0	
7	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	
8	5.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	20.0	0.0	45.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	2.0	0.0	5.0	18.0	
10	0.0	0.0	35.0	4.0	4.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	
11	0.0	0.0	5.0	26.0	5.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	8.0	30.0	0.0	20.0	0.0	31.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	5.0	0.0	8.0	5.0	0.0	15.0	0.0	0.0	10.0	
14	0.0	0.0	0.0	2.0	2.0	25.0	0.0	5.0	70.0	0.0	0.0	10.0	
15	0.0	5.0	35.0	0.0	30.0	10.0	0.0	0.0	50.0	0.0	0.0	7.0	
16	16.0	12.0	0.0	0.0	2.0	5.0	5.0	0.0	0.0	0.0	10.0	7.0	
17	0.0	0.0	0.0	5.0	53.0	5.0	2.0	0.0	0.0	0.0	25.0	7.0	
18	0.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	12.0	
19	0.0	8.0	0.0	0.0	3.0	5.0	25.0	0.0	0.0	27.0	0.0	0.0	
20	2.0	0.0	10.0	8.0	21.0	4.0	2.0	0.0	0.0	35.0	0.0	0.0	
21	0.0	2.0	0.0	2.0	5.0	40.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	2.0	2.0	0.0	0.0	30.0	0.0	0.0	15.0	0.0	5.0	0.0	
23	0.0	12.0	35.0	2.0	0.0	20.0	10.0	5.0	5.0	10.0	0.0	0.0	
24	0.0	10.0	0.0	0.0	15.0	0.0	8.0	3.0	2.0	0.0	0.0	0.0	
25	1.0	2.0	22.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
26	0.0	2.0	1.0	0.0	70.0	8.0	35.0	3.0	8.0	15.0	0.0	0.0	
27	34.0	5.0	1.0	5.0	0.0	0.0	8.0	55.0	35.0	0.0	0.0	45.0	
28	10.0	0.0	12.0	0.0	10.0	0.0	10.0	0.0	75.0	8.0	0.0	7.0	
29	10.0	10.0	5.0	0.0	5.0	10.0	2.0	2.0	12.0	30.0	0.0	0.0	
30	3.0		0.0	5.0	10.0	0.0	2.0	2.0	30.0	15.0	0.0	0.0	
31	0.0		3.0		24.0		5.0	5.0		58.0		0.0	
													Anual
Total	164.0	96.0	248.0	93.0	378.0	239.0	148.0	143.0	578.0	267.0	227.0	135.0	2716.0
Días LI.	12	13	16	14	22	19	17	14	21	12	12	11	

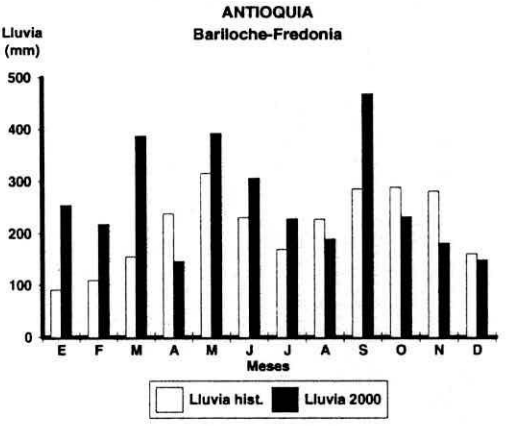
Estación : EL OLVIDO
Año : 2000

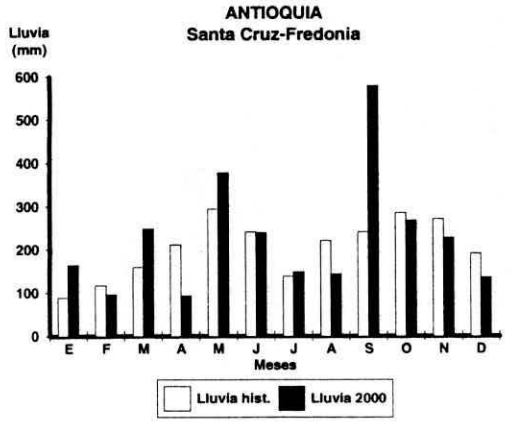
Dpto. : ANTIOQUIA
Mpio. : FREDONIA

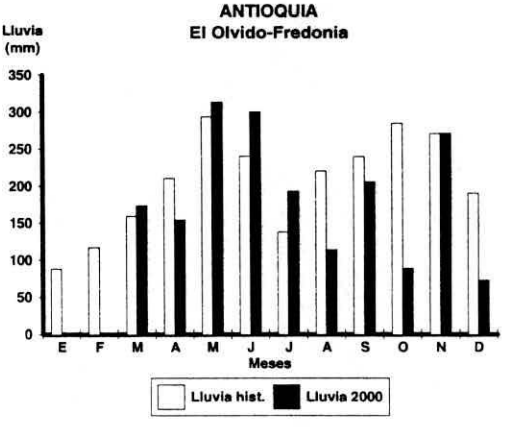
Latitud : 5 ° 54 ' N
Longitud : 75 ° 40 ' W
Altitud : 971 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			7.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	40.0	0.0	
2			0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
3			0.0	6.0	0.0	18.0	0.0	25.0	31.0	0.0	0.0	0.0	
4			0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	35.0	0.0	
5			0.0	6.0	29.0	39.0	0.0	0.0	0.0	0.0	65.0	0.0	
6			20.0	25.0	5.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	
7			39.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8			0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
9			0.0	0.0	0.0	0.0	0.0	13.0	18.0	0.0	0.0	0.0	
10			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
11			9.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12			11.0	0.0	8.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	
13			0.0	7.0	30.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
14			0.0	9.0	0.0	42.0	0.0	13.0	15.0	0.0	42.0	0.0	
15			0.0	29.0	0.0	28.0	0.0	0.0	47.0	0.0	0.0	36.0	
16			29.0	5.0	35.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	
17			0.0	0.0	0.0	31.0	10.0	0.0	0.0	0.0	10.0	0.0	
18			0.0	0.0	38.0	6.0	0.0	0.0	0.0	0.0	53.0	0.0	
19			0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20			0.0	14.0	11.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	
21			0.0	0.0	56.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	
22			0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
23			40.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
24			0.0	0.0	7.0	24.0	22.0	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	
26			11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27			0.0	9.0	13.0	0.0	27.0	0.0	0.0	33.0	12.0	0.0	
28			0.0	16.0	0.0	0.0	17.0	31.0	0.0	0.0	0.0	0.0	
29			8.0	0.0	20.0	0.0	10.0	0.0	0.0	13.0	0.0	37.0	
30			0.0	0.0	0.0	0.0	32.0	21.0	0.0	22.0	0.0	0.0	
31			0.0		20.0		0.0	0.0		21.0		0.0	
													Anual
Total			174.0	154.0	313.0	300.0	193.0	114.0	206.0	89.0	271.0	73.0	
Días LI.			9	12	13	12	9	6	8	4	8	2	


ANTIOQUIA
Carimagua-Amagá
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


ANTIOQUIA
Bariloche-Fredonia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


ANTIOQUIA
Santa Cruz-Fredonia
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 2000


ANTIOQUIA
El Olvido-Fredonia
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 2000

Estación : SANTA ISABEL
Año : 2000

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 52 ' N
Longitud : 75 ° 40 ' W
Altitud : 1963 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	11.0	3.0	1.0	28.0	0.0	11.0	8.0	7.0	50.0	11.0	
2	2.0	17.0	7.0	0.0	1.0	22.0	0.0	35.0	2.0	25.0	10.0	0.0	
3	0.0	0.0	5.0	0.0	7.0	2.0	0.0	29.0	46.0	31.0	0.0	0.0	
4	5.0	14.0	0.0	2.0	0.0	0.0	2.0	0.0	26.0	0.0	17.0	1.0	
5	3.0	0.0	0.0	6.0	22.0	0.0	0.0	13.0	37.0	0.0	54.0	2.0	
6	14.0	0.0	20.0	18.0	10.0	47.0	3.0	1.0	0.0	0.0	22.0	4.0	
7	65.0	0.0	75.0	17.0	35.0	6.0	0.0	0.0	12.0	2.0	7.0	0.0	
8	52.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	40.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0	27.0	0.0	30.0	0.0	
10	0.0	0.0	0.0	0.0	2.0	0.0	0.0	7.0	1.0	0.0	12.0	0.0	
11	0.0	0.0	40.0	3.0	3.0	0.0	0.0	0.0	7.0	0.0	10.0	14.0	
12	2.0	37.0	0.0	18.0	45.0	4.0	0.0	0.0	2.0	0.0	0.0	2.0	
13	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	27.0	0.0	6.0	0.0	
14	0.0	0.0	4.0	10.0	0.0	16.0	17.0	8.0	13.0	0.0	9.0	0.0	
15	0.0	0.0	44.0	10.0	1.0	24.0	5.0	0.0	61.0	0.0	0.0	17.0	
16	0.0	8.0	0.0	7.0	13.0	11.0	0.0	0.0	49.0	0.0	0.0	18.0	
17	12.0	17.0	0.0	0.0	1.0	7.0	0.0	0.0	3.0	0.0	10.0	9.0	
18	7.0	3.0	0.0	0.0	58.0	10.0	11.0	0.0	0.0	0.0	26.0	4.0	
19	0.0	0.0	0.0	8.0	12.0	0.0	5.0	0.0	3.0	0.0	0.0	9.0	
20	0.0	31.0	4.0	0.0	5.0	9.0	42.0	0.0	0.0	15.0	0.0	15.0	
21	3.0	22.0	2.0	12.0	28.0	4.0	3.0	0.0	1.0	27.0	0.0	0.0	
22	0.0	0.0	40.0	2.0	10.0	40.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	5.0	0.0	0.0	0.0	31.0	0.0	0.0	29.0	1.0	0.0	0.0	
24	0.0	15.0	1.0	3.0	0.0	28.0	8.0	10.0	10.0	0.0	0.0	0.0	
25	3.0	10.0	0.0	1.0	29.0	0.0	15.0	1.0	0.0	0.0	0.0	2.0	
26	0.0	7.0	17.0	0.0	0.0	0.0	0.0	0.0	39.0	2.0	0.0	2.0	
27	0.0	9.0	0.0	1.0	28.0	11.0	37.0	7.0	7.0	17.0	0.0	11.0	
28	35.0	7.0	0.0	9.0	10.0	0.0	11.0	59.0	40.0	1.0	7.0	32.0	
29	15.0	8.0	11.0	0.0	14.0	0.0	26.0	7.0	68.0	7.0	0.0	11.0	
30	21.0		4.0	1.0	4.0	0.0	11.0	2.0	25.0	45.0	0.0	3.0	
31	4.0		0.0		21.0		1.0	4.0		35.0		2.0	
Total	283.0	210.0	285.0	145.0	360.0	304.0	197.0	202.0	543.0	217.0	270.0	169.0	Anual 3185.0
Días LI.	16	15	15	20	23	18	15	15	24	14	14	19	

Estación : LA BLANQUITA
Año : 2000

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	0.0	0.0	0.0	10.0	5.0	16.0	43.0	20.0	
2	0.0	18.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	20.0	0.0	0.0	
3	0.0	0.0	0.0	8.0	0.0	45.0	0.0	15.0	35.0	30.0	20.0	10.0	
4	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	76.0	0.0	
5	0.0	0.0	0.0	9.0	33.0	0.0	0.0	12.0	0.0	0.0	20.0	0.0	
6	5.0	5.0	36.0	10.0	4.0	40.0	0.0	0.0	30.0	0.0	0.0	0.0	
7	23.0	0.0	31.0	18.0	45.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	18.0	0.0	0.0	0.0	
10	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
11	0.0	16.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
12	0.0	12.0	13.0	6.0	5.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	6.0	20.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	9.0	0.0	23.0	0.0	10.0	9.0	0.0	20.0	0.0	
15	0.0	0.0	0.0	32.0	0.0	55.0	0.0	0.0	52.0	0.0	0.0	14.0	
16	0.0	10.0	45.0	8.0	27.0	10.0	0.0	0.0	11.0	0.0	0.0	6.0	
17	0.0	10.0	0.0	0.0	0.0	22.0	15.0	0.0	0.0	0.0	10.0	0.0	
18	0.0	3.0	0.0	0.0	35.0	10.0	27.0	0.0	0.0	0.0	32.0	0.0	
19	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
20	0.0	0.0	0.0	0.0	0.0	8.0	30.0	0.0	0.0	10.0	0.0	0.0	
21	0.0	18.0	0.0	19.0	58.0	48.0	0.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	10.0	26.0	0.0	0.0	13.0	0.0	0.0	0.0	
23	5.0	22.0	0.0	0.0	0.0	25.0	0.0	0.0	18.0	10.0	0.0	0.0	
24	0.0	30.0	38.0	0.0	0.0	20.0	12.0	7.0	12.0	0.0	0.0	0.0	
25	9.0	10.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	
26	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	5.0	
27	0.0	0.0	0.0	10.0	7.0	20.0	27.0	0.0	5.0	23.0	0.0	0.0	
28	30.0	22.0	0.0	30.0	19.0	0.0	19.0	30.0	60.0	0.0	15.0	15.0	
29	8.0	0.0	0.0	7.0	15.0	0.0	35.0	4.0	20.0	14.0	0.0	6.0	
30	18.0		0.0	0.0	0.0	0.0	17.0	7.0	11.0	16.0	0.0	0.0	
31	5.0		0.0		15.0		0.0	0.0		22.0		0.0	
Total	136.0	194.0	193.0	198.0	303.0	370.0	230.0	117.0	401.0	171.0	286.0	96.0	Anual 2695.0
Días LI.	10	13	7	14	14	14	11	11	20	10	9	10	

Estación : EL PORVENIR
Año : 2000

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	3.0	5.0	1.0	0.0	32.0	0.0	51.0	24.0	16.0	49.0	10.0
2	4.0	0.0	2.0	0.0	3.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0
3	0.0	16.0	2.0	1.0	17.0	32.0	0.0	19.0	34.0	0.0	0.0	40.0
4	0.0	20.0	0.0	27.0	28.0	0.0	0.0	0.0	36.0	0.0	23.0	0.0
5	0.0	13.0	36.0	1.0	66.0	2.0	25.0	10.0	0.0	0.0	4.0	0.0
6	0.0	1.0	43.0	17.0	52.0	22.0	22.0	0.0	46.0	0.0	8.0	2.0
7	0.0	0.0	5.0	10.0	30.0	0.0	0.0	11.0	0.0	34.0	3.0	0.0
8	28.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	1.0	0.0	0.0	0.0	10.0	0.0	13.0	37.0	0.0	12.0	0.0
10	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	5.0
11	0.0	1.0	9.0	0.0	1.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0
12	0.0	4.0	23.0	5.0	4.0	4.0	0.0	0.0	0.0	9.0	2.0	0.0
13	0.0	0.0	0.0	49.0	20.0	0.0	0.0	2.0	25.0	0.0	0.0	33.0
14	1.0	0.0	0.0	4.0	0.0	25.0	25.0	0.0	7.0	0.0	0.0	5.0
15	0.0	0.0	4.0	30.0	2.0	53.0	0.0	3.0	15.0	4.0	0.0	4.0
16	0.0	20.0	20.0	3.0	32.0	0.0	0.0	2.0	10.0	0.0	0.0	10.0
17	0.0	16.0	0.0	0.0	2.0	44.0	17.0	0.0	0.0	0.0	4.0	1.0
18	0.0	5.0	0.0	1.0	44.0	4.0	10.0	0.0	0.0	0.0	7.0	0.0
19	0.0	8.0	0.0	10.0	3.0	0.0	0.0	0.0	38.0	0.0	25.0	15.0
20	0.0	3.0	0.0	7.0	0.0	35.0	3.0	0.0	0.0	0.0	0.0	0.0
21	1.0	0.0	0.0	5.0	17.0	28.0	0.0	0.0	12.0	49.0	0.0	0.0
22	0.0	25.0	0.0	1.0	21.0	50.0	0.0	0.0	6.0	0.0	0.0	0.0
23	9.0	8.0	0.0	0.0	1.0	42.0	0.0	0.0	27.0	14.0	0.0	0.0
24	0.0	16.0	17.0	20.0	4.0	20.0	59.0	3.0	0.0	12.0	0.0	0.0
25	20.0	3.0	0.0	0.0	22.0	0.0	4.0	4.0	5.0	0.0	0.0	0.0
26	3.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0	0.0	9.0
27	0.0	0.0	0.0	0.0	14.0	18.0	31.0	4.0	10.0	24.0	0.0	0.0
28	9.0	19.0	0.0	8.0	13.0	0.0	24.0	31.0	7.0	12.0	30.0	39.0
29	2.0	31.0	2.0	0.0	34.0	0.0	37.0	7.0	23.0	6.0	0.0	4.0
30	18.0		0.0	0.0	0.0	6.0	7.0	29.0	11.0	11.0	0.0	11.0
31	16.0		0.0		16.0		1.0	10.0		9.0		0.0
Total	128.0	230.0	171.0	200.0	446.0	440.0	265.0	204.0	396.0	201.0	191.0	188.0
Días Ll.	12	20	13	18	23	19	13	16	21	13	12	14

Anual 3060.0

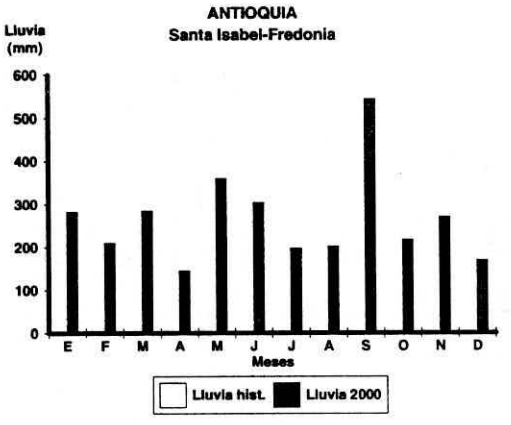
Estación : CUATRO ESQUINAS
Año : 2000

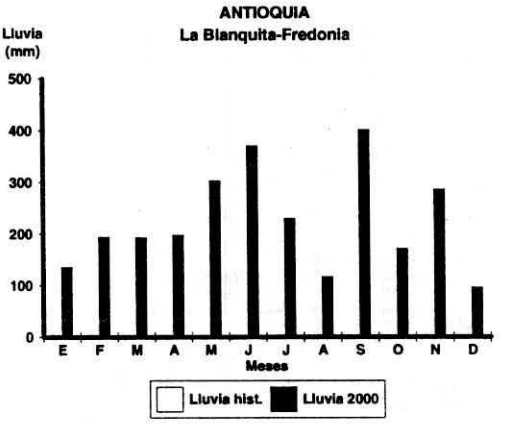
Dpto. : CALDAS
Mpio. : AGUADAS

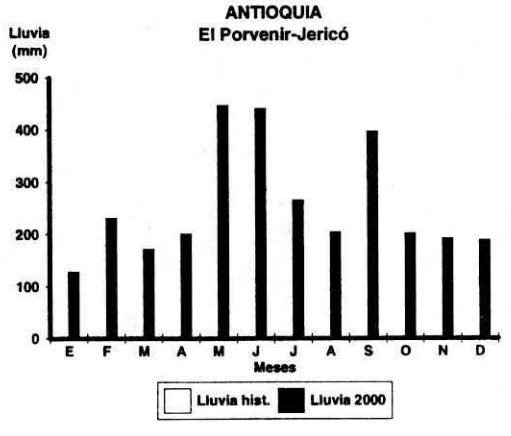
Latitud : 5 ° 40 ' N
Longitud : 75 ° 25 ' W
Altitud : 1900 m

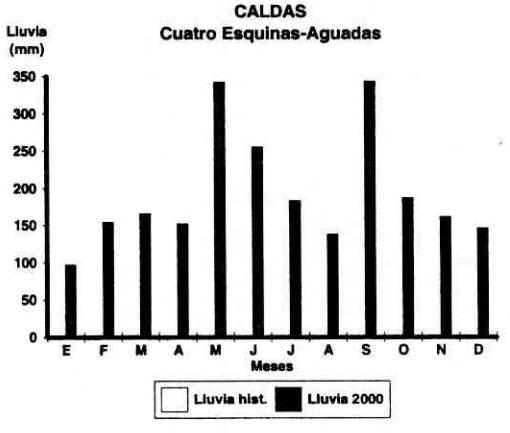
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	7.0	20.0	14.0	5.0	20.0	0.0	20.0	20.0	16.0	32.0	0.0
2	0.0	7.0	0.0	0.0	0.0	0.0	5.0	8.0	16.0	38.0	6.0	0.0
3	0.0	0.0	0.0	3.0	5.0	5.0	0.0	12.0	20.0	22.0	6.0	16.0
4	0.0	7.0	0.0	5.0	0.0	5.0	5.0	0.0	20.0	4.0	0.0	0.0
5	0.0	10.0	15.0	5.0	18.0	10.0	6.0	18.0	20.0	0.0	0.0	0.0
6	12.0	0.0	12.0	10.0	17.0	4.0	5.0	0.0	23.0	0.0	5.0	0.0
7	0.0	0.0	10.0	0.0	15.0	10.0	0.0	0.0	4.0	0.0	0.0	6.0
8	17.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	25.0	0.0	6.0	0.0
9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	15.0	0.0	8.0	0.0
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	7.0	0.0	33.0	0.0
11	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0
12	0.0	0.0	15.0	6.0	10.0	8.0	0.0	0.0	5.0	0.0	5.0	0.0
13	0.0	25.0	10.0	7.0	30.0	12.0	12.0	0.0	3.0	0.0	6.0	0.0
14	0.0	0.0	0.0	0.0	25.0	18.0	14.0	0.0	0.0	0.0	0.0	5.0
15	0.0	0.0	5.0	7.0	5.0	15.0	0.0	5.0	10.0	0.0	0.0	5.0
16	0.0	0.0	20.0	10.0	15.0	10.0	0.0	0.0	15.0	0.0	4.0	0.0
17	0.0	5.0	0.0	6.0	9.0	12.0	10.0	0.0	16.0	4.0	0.0	6.0
18	0.0	0.0	0.0	8.0	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	18.0	10.0	0.0	0.0	0.0	10.0	0.0	37.0	45.0
20	0.0	10.0	0.0	0.0	15.0	0.0	26.0	0.0	0.0	0.0	0.0	6.0
21	0.0	0.0	0.0	15.0	35.0	8.0	20.0	0.0	8.0	10.0	0.0	0.0
22	0.0	6.0	0.0	0.0	15.0	25.0	0.0	0.0	0.0	7.0	0.0	0.0
23	0.0	6.0	0.0	0.0	0.0	33.0	0.0	0.0	4.0	44.0	0.0	0.0
24	0.0	8.0	28.0	15.0	10.0	20.0	10.0	9.0	15.0	0.0	0.0	13.0
25	0.0	5.0	0.0	0.0	5.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0
26	22.0	5.0	6.0	0.0	15.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0
27	0.0	15.0	0.0	0.0	20.0	10.0	20.0	0.0	7.0	16.0	8.0	11.0
28	10.0	33.0	0.0	7.0	25.0	0.0	25.0	35.0	6.0	0.0	0.0	12.0
29	12.0	5.0	15.0	8.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	10.0
30	10.0		0.0	0.0	0.0	10.0	20.0	10.0	26.0	0.0	0.0	8.0
31	9.0		0.0		20.0		5.0	5.0		16.0		0.0
Total	97.0	154.0	166.0	152.0	342.0	255.0	183.0	138.0	343.0	187.0	161.0	146.0
Días Ll.	8	15	12	18	22	21	14	12	25	11	13	13

Anual 2324.0


ANTIOQUIA
Santa Isabel-Fredonia
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 2000


ANTIOQUIA
La Blanquita-Fredonia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


ANTIOQUIA
El Porvenir-Jericó
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Cuatro Esquinas-Aguadas
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 2000

Estación : GUAYMARAL
Año : 2000

Dpto. : CALDAS
Mpio. : AGUADAS

Latitud : 5 ° 39 ' N
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	10.0	15.0	7.0	10.0	0.0	17.0	10.0	10.0	20.0	0.0	
2	10.0	9.0	7.0	0.0	0.0	0.0	0.0	7.0	4.0	15.0	11.0	0.0	
3	0.0	0.0	6.0	0.0	8.0	9.0	0.0	14.0	35.0	20.0	0.0	3.0	
4	0.0	6.0	0.0	0.0	3.0	13.0	5.0	3.0	18.0	4.0	15.0	0.0	
5	0.0	0.0	8.0	27.0	3.0	7.0	9.0	13.0	22.0	0.0	7.0	0.0	
6	5.0	0.0	14.0	15.0	2.0	15.0	0.0	0.0	25.0	0.0	0.0	4.0	
7	28.0	0.0	7.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	
8	3.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	8.0	0.0	2.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	40.0	0.0	
10	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
11	0.0	0.0	22.0	0.0	4.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	
12	0.0	0.0	16.0	15.0	3.0	6.0	5.0	0.0	3.0	0.0	5.0	0.0	
13	0.0	0.0	4.0	8.0	18.0	12.0	7.0	0.0	11.0	0.0	0.0	0.0	
14	0.0	0.0	3.0	0.0	3.0	28.0	0.0	0.0	0.0	0.0	0.0	2.0	
15	0.0	10.0	0.0	7.0	7.0	8.0	0.0	0.0	10.0	0.0	18.0	5.0	
16	0.0	2.0	20.0	12.0	13.0	13.0	0.0	0.0	13.0	0.0	0.0	7.0	
17	2.0	15.0	0.0	4.0	8.0	20.0	10.0	0.0	15.0	15.0	25.0	6.0	
18	0.0	0.0	0.0	25.0	9.0	4.0	13.0	0.0	0.0	0.0	20.0	36.0	
19	0.0	0.0	0.0	23.0	15.0	0.0	17.0	0.0	13.0	0.0	11.0	0.0	
20	0.0	19.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	3.0	0.0	0.0	
21	0.0	0.0	0.0	22.0	7.0	4.0	12.0	0.0	6.0	12.0	0.0	0.0	
22	0.0	9.0	0.0	12.0	5.0	42.0	0.0	0.0	2.0	20.0	0.0	0.0	
23	0.0	20.0	0.0	0.0	0.0	21.0	0.0	0.0	5.0	10.0	0.0	0.0	
24	0.0	18.0	40.0	0.0	2.0	17.0	5.0	6.0	9.0	14.0	0.0	0.0	
25	4.0	10.0	18.0	9.0	4.0	0.0	2.0	4.0	3.0	0.0	0.0	2.0	
26	11.0	15.0	6.0	8.0	0.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	
27	0.0	8.0	0.0	12.0	0.0	7.0	34.0	0.0	6.0	5.0	0.0	0.0	
28	45.0	21.0	0.0	10.0	4.0	0.0	14.0	18.0	5.0	8.0	0.0	17.0	
29	38.0	1.0	11.0	20.0	13.0	0.0	5.0	0.0	25.0	10.0	0.0	42.0	
30	10.0		5.0	6.0	0.0	2.0	9.0	7.0	34.0	0.0	0.0	5.0	
31	12.0		3.0		11.0		6.0	0.0		12.0		0.0	
													Anual
Total	168.0	163.0	200.0	288.0	158.0	246.0	176.0	90.0	326.0	160.0	188.0	138.0	2301.0
Días Ll.	11	14	17	21	23	19	17	10	26	15	13	12	

Estación : SALINEROS
Año : 2000

Dpto. : CALDAS
Mpio. : AGUADAS

Latitud : 5 ° 35 ' N
Longitud : 75 ° 32 ' W
Altitud : 1476 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	5.0	1.0	4.0	22.0	0.0	15.0	8.0	40.0	32.0	0.0	
2	18.0	4.0	0.0	0.0	0.0	0.0	3.0	5.0	2.0	18.0	14.0	3.0	
3	3.0	0.0	9.0	0.0	0.0	5.0	0.0	7.0	24.0	26.0	0.0	14.0	
4	0.0	28.0	1.0	4.0	6.0	9.0	0.0	4.0	38.0	0.0	15.0	2.0	
5	1.0	0.0	8.0	6.0	33.0	0.0	5.0	14.0	0.0	0.0	3.0	0.0	
6	1.0	0.0	33.0	2.0	2.0	14.0	2.0	0.0	20.0	0.0	0.0	7.0	
7	31.0	0.0	10.0	4.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
8	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	3.0	2.0	0.0	10.0	39.0	0.0	40.0	0.0	
10	0.0	0.0	0.0	15.0	6.0	1.0	0.0	3.0	0.0	1.0	0.0	2.0	
11	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
12	0.0	14.0	19.0	2.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	1.0	38.0	24.0	3.0	5.0	0.0	28.0	0.0	6.0	0.0	
14	0.0	0.0	6.0	1.0	3.0	28.0	3.0	0.0	9.0	0.0	0.0	6.0	
15	0.0	2.0	0.0	2.0	7.0	8.0	0.0	3.0	19.0	0.0	0.0	12.0	
16	0.0	5.0	12.0	17.0	15.0	4.0	4.0	9.0	0.0	0.0	40.0	4.0	
17	0.0	10.0	0.0	1.0	3.0	20.0	31.0	0.0	6.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	5.0	29.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	18.0	13.0	6.0	0.0	2.0	0.0	79.0	0.0	0.0	73.0	
20	0.0	10.0	0.0	0.0	12.0	6.0	18.0	0.0	3.0	10.0	0.0	0.0	
21	0.0	0.0	0.0	5.0	12.0	5.0	12.0	0.0	0.0	8.0	0.0	0.0	
22	0.0	0.0	0.0	3.0	6.0	28.0	0.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	28.0	0.0	0.0	3.0	23.0	0.0	0.0	42.0	17.0	0.0	0.0	
24	0.0	25.0	24.0	12.0	0.0	9.0	6.0	7.0	16.0	4.0	5.0	0.0	
25	32.0	16.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	
26	12.0	1.0	0.0	0.0	0.0	4.0	3.0	0.0	20.0	0.0	0.0	0.0	
27	0.0	6.0	0.0	0.0	10.0	5.0	72.0	0.0	6.0	19.0	0.0	0.0	
28	54.0	18.0	0.0	12.0	6.0	0.0	14.0	34.0	10.0	9.0	0.0	28.0	
29	6.0	8.0	6.0	0.0	18.0	0.0	8.0	5.0	15.0	50.0	0.0	5.0	
30	16.0		17.0	0.0	10.0	0.0	13.0	0.0	19.0	8.0	0.0	0.0	
31	4.0		0.0		12.0		1.0	8.0		7.0		0.0	
													Anual
Total	183.0	176.0	169.0	144.0	267.0	206.0	209.0	129.0	413.0	223.0	155.0	166.0	2440.0
Días Ll.	12	15	14	19	25	21	18	14	21	14	8	13	

Estación : SAN JOSE
Año : 2000

Dpto. : CALDAS
Mpio. : AGUADAS

Latitud : 5 ° 34 ' N
Longitud : 75 ° 28 ' W
Altitud : 1663 m

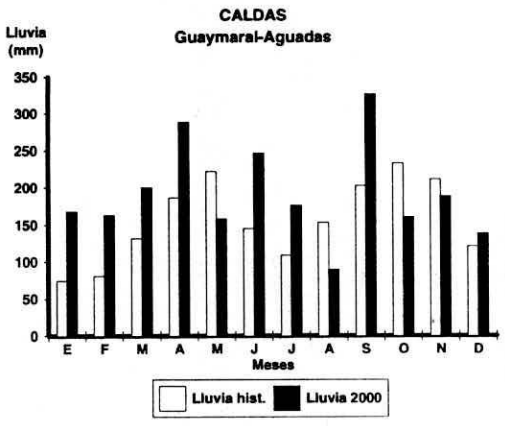
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	3.0	2.0	4.0	23.0	0.0	11.0	3.0	15.0	38.0	0.0	
2	9.0	2.0	0.0	0.0	4.0	0.0	0.0	7.0	3.0	13.0	14.0	0.0	
3	0.0	0.0	20.0	0.0	0.0	4.0	0.0	3.0	31.0	13.0	12.0	11.0	
4	4.0	0.0	0.0	16.0	4.0	0.0	1.0	1.0	21.0	0.0	0.0	4.0	
5	0.0	5.0	6.0	11.0	36.0	2.0	16.0	29.0	0.0	0.0	6.0	0.0	
6	9.0	0.0	25.0	2.0	3.0	14.0	0.0	0.0	28.0	0.0	8.0	0.0	
7	25.0	0.0	0.0	0.0	24.0	0.0	22.0	0.0	0.0	0.0	8.0	4.0	
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	39.0	0.0	0.0	0.0	
9	9.0	0.0	8.0	0.0	10.0	5.0	0.0	0.0	0.0	13.0	0.0	0.0	
10	3.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
11	2.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	5.0	0.0	6.0	2.0	
12	0.0	0.0	0.0	1.0	15.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	8.0	0.0	18.0	59.0	5.0	1.0	6.0	0.0	22.0	0.0	
14	0.0	13.0	5.0	0.0	16.0	0.0	7.0	0.0	8.0	0.0	0.0	8.0	
15	0.0	0.0	0.0	9.0	16.0	5.0	0.0	0.0	18.0	12.0	1.0	12.0	
16	0.0	2.0	0.0	28.0	10.0	7.0	3.0	7.0	0.0	0.0	0.0	0.0	
17	0.0	46.0	0.0	17.0	8.0	17.0	39.0	2.0	7.0	0.0	10.0	0.0	
18	0.0	0.0	0.0	0.0	23.0	5.0	0.0	0.0	23.0	0.0	7.0	0.0	
19	2.0	0.0	0.0	15.0	5.0	17.0	36.0	0.0	0.0	0.0	4.0	90.0	
20	0.0	19.0	4.0	10.0	27.0	4.0	32.0	0.0	2.0	30.0	0.0	0.0	
21	0.0	0.0	0.0	9.0	8.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	2.0	0.0	10.0	0.0	24.0	0.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	13.0	0.0	0.0	4.0	25.0	0.0	0.0	36.0	0.0	0.0	0.0	
24	8.0	15.0	52.0	7.0	3.0	14.0	3.0	4.0	6.0	10.0	0.0	0.0	
25	20.0	21.0	1.0	3.0	2.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	
26	17.0	2.0	0.0	0.0	0.0	4.0	5.0	0.0	21.0	0.0	5.0	6.0	
27	0.0	7.0	0.0	4.0	17.0	0.0	7.0	0.0	7.0	12.0	0.0	0.0	
28	20.0	28.0	0.0	0.0	11.0	0.0	6.0	27.0	11.0	0.0	1.0	7.0	
29	24.0	3.0	11.0	8.0	24.0	0.0	7.0	4.0	12.0	0.0	0.0	10.0	
30	12.0		14.0	0.0	0.0	4.0	17.0	9.0	26.0	16.0	0.0	0.0	
31	10.0		0.0		17.0		0.0	14.0		28.0		0.0	
													Anual
Total	174.0	180.0	157.0	158.0	320.0	241.0	206.0	128.0	316.0	176.0	142.0	154.0	2352.0
Días LI.	15	15	12	18	26	19	15	16	21	12	14	10	

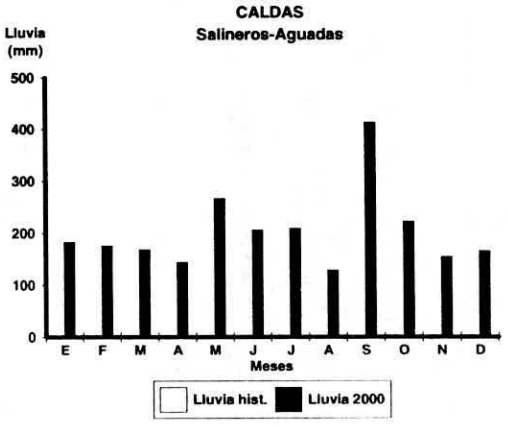
Estación : LA LINDA
Año : 2000

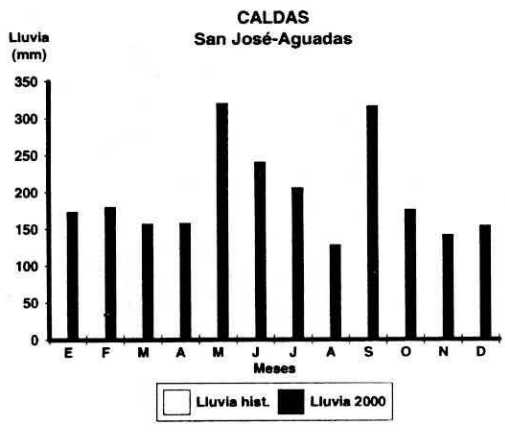
Dpto. : CALDAS
Mpio. : PACORA

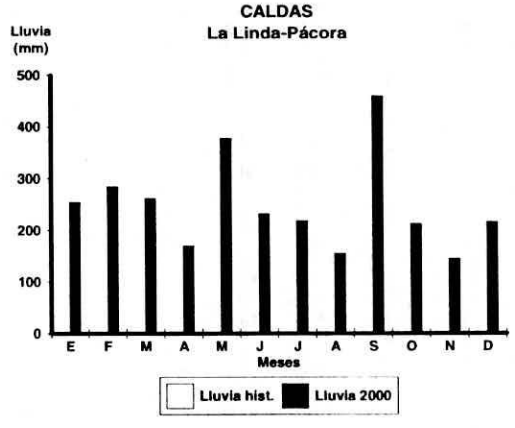
Latitud : 5 ° 33 ' N
Longitud : 75 ° 32 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	5.0	3.0	1.0	21.0	1.0	21.0	10.0	22.0	51.0	0.0	
2	25.0	2.0	13.0	0.0	0.0	0.0	3.0	12.0	5.0	21.0	8.0	0.0	
3	20.0	0.0	17.0	12.0	0.0	2.0	0.0	18.0	7.0	21.0	2.0	54.0	
4	0.0	15.0	9.0	5.0	4.0	31.0	2.0	2.0	43.0	0.0	10.0	4.0	
5	25.0	2.0	11.0	7.0	30.0	3.0	1.0	12.0	19.0	0.0	13.0	0.0	
6	8.0	0.0	94.0	3.0	9.0	15.0	2.0	0.0	50.0	0.0	11.0	3.0	
7	30.0	0.0	8.0	1.0	26.0	5.0	0.0	5.0	0.0	0.0	0.0	5.0	
8	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	2.0	5.0	0.0	5.0	46.0	0.0	5.0	0.0	
10	4.0	0.0	0.0	1.0	4.0	4.0	2.0	7.0	2.0	0.0	0.0	1.0	
11	0.0	12.0	0.0	3.0	11.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
12	0.0	23.0	8.0	2.0	35.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	2.0	46.0	25.0	9.0	7.0	0.0	22.0	2.0	5.0	2.0	
14	0.0	0.0	5.0	2.0	3.0	8.0	3.0	0.0	10.0	3.0	0.0	3.0	
15	0.0	30.0	29.0	6.0	10.0	3.0	0.0	12.0	26.0	0.0	0.0	6.0	
16	0.0	20.0	0.0	5.0	30.0	15.0	0.0	8.0	4.0	0.0	4.0	1.0	
17	0.0	8.0	0.0	7.0	8.0	5.0	53.0	0.0	0.0	0.0	12.0	0.0	
18	0.0	0.0	0.0	9.0	31.0	0.0	15.0	0.0	1.0	0.0	7.0	2.0	
19	0.0	0.0	10.0	1.0	15.0	0.0	7.0	0.0	45.0	0.0	0.0	99.0	
20	0.0	37.0	0.0	1.0	17.0	0.0	28.0	0.0	12.0	2.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	10.0	5.0	15.0	0.0	5.0	14.0	0.0	0.0	
22	0.0	0.0	0.0	2.0	4.0	43.0	0.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	23.0	2.0	3.0	3.0	22.0	0.0	0.0	33.0	6.0	0.0	0.0	
24	0.0	51.0	29.0	10.0	6.0	8.0	5.0	0.0	12.0	3.0	12.0	0.0	
25	23.0	30.0	0.0	1.0	4.0	0.0	0.0	0.0	5.0	0.0	5.0	7.0	
26	30.0	6.0	1.0	4.0	0.0	1.0	0.0	2.0	29.0	0.0	0.0	0.0	
27	39.0	5.0	0.0	10.0	12.0	2.0	23.0	3.0	5.0	22.0	0.0	1.0	
28	25.0	9.0	0.0	20.0	7.0	1.0	28.0	30.0	12.0	35.0	0.0	25.0	
29	15.0	7.0	11.0	1.0	29.0	1.0	10.0	7.0	33.0	10.0	0.0	3.0	
30	10.0		8.0	5.0	28.0	0.0	12.0	6.0	20.0	28.0	0.0	0.0	
31	1.0		0.0		14.0		1.0	5.0		15.0		0.0	
													Anual
Total	255.0	285.0	262.0	170.0	378.0	232.0	218.0	155.0	459.0	212.0	145.0	216.0	2987.0
Días LI.	13	17	17	26	27	23	19	16	26	15	13	15	


CALDAS
Guaymaral-Aguadas
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 2000


CALDAS
Salineros-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 2000


CALDAS
San José-Aguadas
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 2000


CALDAS
La Linda-Pácora
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA FLORIDA
Año : 2000

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	22.0	4.0	3.0	3.0	3.0	0.0	2.0	2.0	7.0	32.0	40.0		
2	9.0	2.0	4.0	8.0	0.0	10.0	0.0	7.0	52.0	18.0	23.0		
3	4.0	7.0	30.0	7.0	2.0	11.0	0.0	5.0	17.0	0.0	4.0		
4	0.0	0.0	6.0	0.0	10.0	3.0	10.0	8.0	38.0	0.0	3.0		
5	11.0	0.0	13.0	6.0	30.0	10.0	9.0	3.0	0.0	0.0	7.0		
6	0.0	0.0	37.0	0.0	13.0	12.0	20.0	6.0	22.0	0.0	5.0		
7	15.0	0.0	2.0	2.0	7.0	0.0	18.0	0.0	12.0	0.0	2.0		
8	2.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	44.0	0.0	0.0		
9	5.0	0.0	0.0	0.0	8.0	4.0	3.0	7.0	2.0	0.0	0.0		
10	0.0	0.0	7.0	3.0	2.0	0.0	7.0	5.0	0.0	0.0	10.0		
11	0.0	0.0	10.0	5.0	5.0	5.0	5.0	0.0	7.0	0.0	10.0		
12	0.0	0.0	3.0	2.0	14.0	3.0	8.0	0.0	12.0	0.0	10.0		
13	0.0	3.0	0.0	4.0	16.0	66.0	0.0	6.0	8.0	8.0	0.0		
14	0.0	14.0	6.0	6.0	10.0	6.0	4.0	4.0	10.0	12.0	0.0		
15	0.0	7.0	1.0	15.0	9.0	20.0	10.0	5.0	18.0	5.0	8.0		
16	0.0	8.0	12.0	17.0	7.0	4.0	18.0	3.0	4.0	0.0	0.0		
17	0.0	46.0	3.0	8.0	9.0	5.0	20.0	0.0	0.0	0.0	15.0		
18	0.0	0.0	0.0	13.0	23.0	7.0	18.0	0.0	0.0	3.0	3.0		
19	3.0	0.0	0.0	12.0	7.0	10.0	36.0	0.0	25.0	9.0	0.0		
20	2.0	56.0	6.0	3.0	21.0	7.0	40.0	0.0	10.0	30.0	4.0		
21	0.0	5.0	0.0	0.0	15.0	10.0	23.0	5.0	32.0	10.0	0.0		
22	0.0	11.0	0.0	0.0	2.0	25.0	0.0	0.0	18.0	5.0	0.0		
23	0.0	44.0	8.0	4.0	2.0	27.0	0.0	2.0	0.0	5.0	17.0		
24	46.0	7.0	55.0	5.0	4.0	10.0	2.0	0.0	15.0	2.0	0.0		
25	12.0	9.0	9.0	7.0	10.0	0.0	0.0	0.0	16.0	0.0	15.0		
26	0.0	0.0	5.0	2.0	4.0	0.0	30.0	3.0	7.0	3.0	0.0		
27	30.0	10.0	10.0	3.0	3.0	0.0	12.0	7.0	8.0	8.0	0.0		
28	30.0	12.0	16.0	5.0	12.0	0.0	8.0	13.0	10.0	12.0	0.0		
29	0.0	1.0	8.0	7.0	15.0	0.0	19.0	4.0	15.0	11.0	0.0		
30	0.0		0.0	1.0	12.0	0.0	2.0	2.0	16.0	10.0	0.0		
31	0.0		0.0		12.0		5.0	0.0		20.0			
Total	191.0	246.0	254.0	148.0	297.0	257.0	329.0	97.0	425.0	203.0	176.0		Anual
Días LI.	13	17	22	24	30	21	24	19	25	18	16		

Estación : EL DESCANSO
Año : 2000

Dpto. : CALDAS
Mpio. : MARMATO

Latitud : 5 ° 30 'N
Longitud : 75 ° 37 'W
Altitud : 1800 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	4.0	0.0		10.0						0.0	
2	8.0	0.0	0.0	2.0		0.0						0.0	
3	4.0	0.0	0.0	4.0		2.0						50.0	
4	0.0	9.0	0.0	0.0		2.0						0.0	
5	30.0	0.0	0.0	0.0		0.0						0.0	
6	0.0	0.0	15.0	0.0		30.0						0.0	
7	0.0	0.0	25.0	0.0		0.0						0.0	
8	0.0	0.0	0.0	0.0		0.0						0.0	
9	32.0	0.0	0.0	0.0		0.0						0.0	
10	0.0	0.0	0.0	0.0		0.0						0.0	
11	0.0	0.0	0.0	3.0		40.0						0.0	
12	0.0	0.0	0.0	0.0		0.0						0.0	
13	0.0	0.0	0.0	19.0		0.0						34.0	
14	0.0	0.0	0.0	0.0		20.0						0.0	
15	0.0	11.0	40.0	0.0		8.0						9.0	
16	0.0	0.0	12.0	50.0		0.0						0.0	
17	0.0	0.0	0.0	0.0		15.0						34.0	
18	0.0	0.0	10.0	20.0		0.0						0.0	
19	0.0	29.0	0.0	0.0		0.0						60.0	
20	0.0	0.0	0.0	0.0		3.0						0.0	
21	0.0	0.0	0.0	30.0		3.0						0.0	
22	0.0	0.0	0.0	0.0		27.0						0.0	
23	0.0	41.0	0.0	0.0		30.0						0.0	
24	0.0	30.0	40.0	0.0		16.0						0.0	
25	15.0	0.0	0.0	0.0		0.0						0.0	
26	20.0	0.0	5.0	0.0		0.0						0.0	
27	0.0	0.0	0.0	0.0		4.0						9.0	
28	20.0	12.0	0.0	0.0		0.0						13.0	
29	0.0	9.0	0.0	0.0		0.0						0.0	
30	0.0		0.0	0.0		0.0						0.0	
31	4.0		0.0									0.0	
Total	137.0	141.0	151.0	128.0		210.0						209.0	Anual
Días LI.	9	7	8	7		14						7	

Estación : HOGAR JUVENIL
Año : 2000

Dpto. : CALDAS
Mpio. : PENSILVANIA

Latitud : 5 ° 30 ' N
Longitud : 75 ° 11 ' W
Altitud : 1500 m

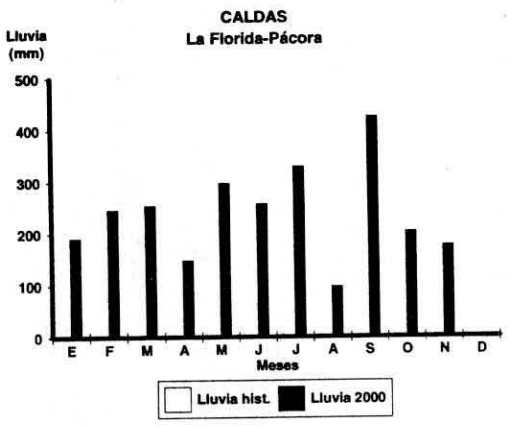
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	92.0	5.0	95.0	25.0	0.0	40.0	0.0	31.0	66.0	49.0	40.0	29.0	
2	7.0	10.0	25.0	26.0	0.0	0.0	12.0	30.0	33.0	80.0	0.0	0.0	
3	15.0	0.0	5.0	0.0	61.0	12.0	0.0	0.0	49.0	28.0	11.0	90.0	
4	32.0	132.0	3.0	10.0	16.0	0.0	0.0	1.0	19.0	13.0	10.0	12.0	
5	7.0	25.0	15.0	50.0	82.0	55.0	8.0	3.0	20.0	0.0	25.0	13.0	
6	10.0	1.0	27.0	18.0	9.0	15.0	17.0	0.0	55.0	0.0	25.0	0.0	
7	11.0	0.0	41.0	3.0	30.0	10.0	2.0	5.0	0.0	15.0	4.0	0.0	
8	12.0	13.0	3.0	0.0	4.0	0.0	0.0	1.0	15.0	70.0	12.0	0.0	
9	11.0	0.0	0.0	5.0	0.0	5.0	0.0	1.0	28.0	0.0	56.0	0.0	
10	12.0	25.0	0.0	15.0	7.0	16.0	0.0	16.0	5.0	0.0	0.0	20.0	
11	0.0	0.0	21.0	15.0	15.0	4.0	0.0	0.0	50.0	0.0	23.0	20.0	
12	0.0	23.0	57.0	0.0	9.0	22.0	2.0	0.0	16.0	0.0	0.0	20.0	
13	0.0	0.0	35.0	25.0	17.0	17.0	5.0	0.0	15.0	0.0	5.0	18.0	
14	7.0	5.0	17.0	40.0	60.0	29.0	21.0	0.0	47.0	7.0	4.0	30.0	
15	22.0	75.0	34.0	64.0	0.0	20.0	0.0	22.0	10.0	0.0	15.0	12.0	
16	8.0	31.0	40.0	70.0	23.0	8.0	8.0	30.0	41.0	5.0	18.0	19.0	
17	4.0	11.0	0.0	15.0	40.0	47.0	30.0	0.0	0.0	7.0	11.0	4.0	
18	0.0	6.0	37.0	23.0	20.0	13.0	31.0	0.0	42.0	0.0	25.0	0.0	
19	48.0	0.0	50.0	30.0	30.0	0.0	0.0	0.0	17.0	0.0	8.0	39.0	
20	1.0	19.0	3.0	39.0	51.0	0.0	50.0	0.0	30.0	3.0	18.0	8.0	
21	5.0	14.0	32.0	40.0	10.0	21.0	62.0	0.0	8.0	23.0	0.0	2.0	
22	0.0	37.0	18.0	35.0	40.0	35.0	0.0	0.0	4.0	25.0	0.0	0.0	
23	17.0	25.0	50.0	0.0	0.0	1.0	0.0	10.0	0.0	36.0	0.0	1.0	
24	0.0	19.0	34.0	0.0	0.0	0.0	5.0	0.0	29.0	18.0	0.0	5.0	
25	0.0	14.0	4.0	12.0	8.0	5.0	2.0	8.0	14.0	20.0	0.0	35.0	
26	25.0	50.0	15.0	0.0	0.0	0.0	4.0	0.0	40.0	15.0	10.0	35.0	
27	0.0	33.0	10.0	39.0	0.0	3.0	0.0	0.0	80.0	80.0	12.0	30.0	
28	12.0	0.0	0.0	5.0	25.0	0.0	0.0	51.0	10.0	13.0	0.0	25.0	
29	20.0	55.0	28.0	28.0	49.0	0.0	3.0	15.0	0.0	47.0	0.0	9.0	
30	70.0		23.0	0.0	0.0	10.0	45.0	20.0	47.0	26.0	0.0	0.0	
31	57.0		10.0		10.0		11.0	7.0		2.0		9.0	
Total	505.0	628.0	732.0	632.0	616.0	388.0	318.0	251.0	790.0	582.0	332.0	485.0	Anual 6259.0
Días LI.	23	22	27	23	22	21	18	16	26	21	19	23	

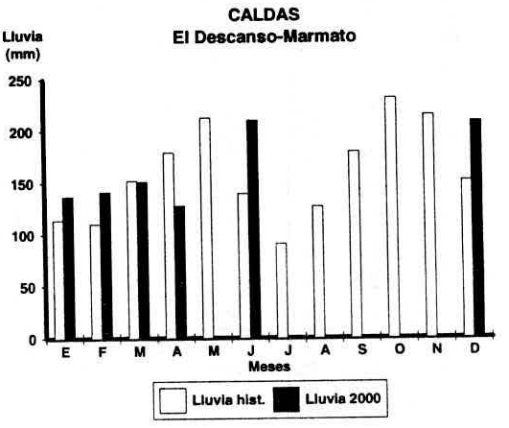
Estación : LAS DELICIAS
Año : 2000

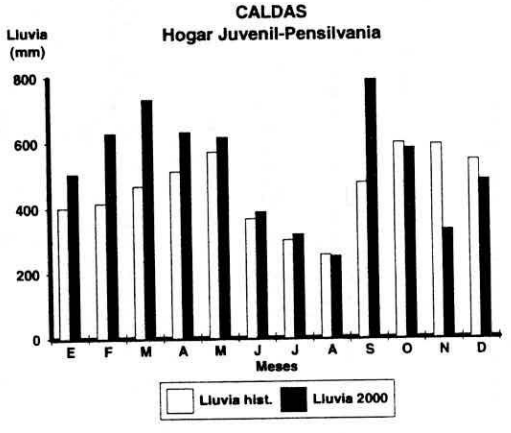
Dpto. : CALDAS
Mpio. : PACORA

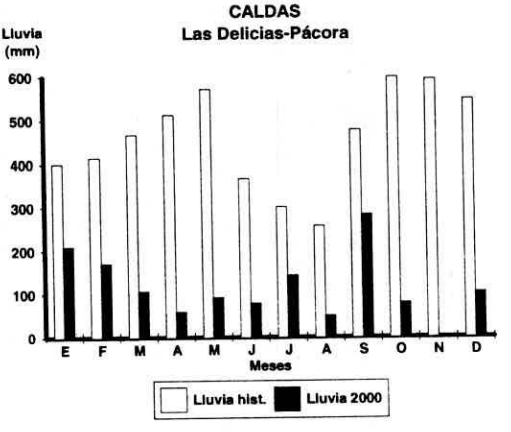
Latitud : 5 ° 29 ' N
Longitud : 75 ° 29 ' W
Altitud : 1941 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	0.0	3.0	3.0	2.0	0.0	6.0	0.0	6.0		0.0	
2	35.0	0.0	4.0	0.0	0.0	4.0	0.0	5.0	0.0	8.0		0.0	
3	0.0	0.0	2.0	6.0	0.0	4.0	1.0	0.0	5.0	7.0		7.0	
4	0.0	19.0	2.0	4.0	4.0	3.0	2.0	0.0	25.0	0.0		0.0	
5	12.0	1.0	8.0	3.0	4.0	0.0	0.0	4.0	0.0	0.0		0.0	
6	0.0	0.0	3.0	0.0	2.0	3.0	0.0	0.0	31.0	0.0		12.0	
7	24.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0		0.0	
8	27.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	3.0		0.0	
9	3.0	0.0	26.0	0.0	1.0	0.0	0.0	3.0	56.0	0.0		0.0	
10	29.0	0.0	0.0	2.0	1.0	1.0	0.0	4.0	0.0	0.0		0.0	
11	0.0	6.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0		0.0	
12	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0		0.0	
13	0.0	0.0	0.0	7.0	8.0	2.0	4.0	4.0	5.0	2.0		19.0	
14	0.0	0.0	0.0	0.0	3.0	7.0	3.0	0.0	8.0	0.0		16.0	
15	0.0	12.0	25.0	6.0	3.0	9.0	0.0	3.0	19.0	2.0		7.0	
16	0.0	16.0	4.0	3.0	10.0	0.0	0.0	3.0	2.0	0.0		3.0	
17	0.0	14.0	0.0	5.0	4.0	3.0	4.0	0.0	1.0	0.0		0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	1.0	0.0		5.0	
19	0.0	0.0	0.0	3.0	5.0	0.0	30.0	0.0	3.0	0.0		30.0	
20	0.0	12.0	0.0	0.0	2.0	2.0	38.0	0.0	5.0	9.0		0.0	
21	0.0	9.0	6.0	2.0	3.0	4.0	9.0	0.0	4.0	6.0		0.0	
22	0.0	5.0	3.0	0.0	4.0	8.0	4.0	0.0	0.0	10.0		0.0	
23	0.0	3.0	2.0	3.0	2.0	12.0	0.0	2.0	21.0	8.0		0.0	
24	0.0	0.0	8.0	2.0	3.0	6.0	4.0	1.0	25.0	0.0		0.0	
25	0.0	20.0	2.0	1.0	4.0	0.0	2.0	0.0	7.0	4.0		2.0	
26	14.0	20.0	2.0	0.0	3.0	0.0	1.0	0.0	24.0	5.0		3.0	
27	0.0	6.0	1.0	0.0	2.0	0.0	0.0	0.0	16.0	0.0		0.0	
28	22.0	16.0	4.0	3.0	3.0	0.0	8.0	3.0	4.0	9.0		0.0	
29	24.0	6.0	2.0	0.0	4.0	0.0	6.0	1.0	3.0	1.0		0.0	
30	12.0		3.0	2.0	0.0	0.0	17.0	5.0	18.0	0.0		0.0	
31	8.0		0.0		2.0		5.0	5.0		0.0		0.0	
Total	210.0	171.0	107.0	59.0	92.0	79.0	143.0	50.0	283.0	80.0		104.0	Anual
Días LI.	11	16	18	17	28	17	17	15	21	14		10	


CALDAS
La Florida-Pácora
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
El Descanso-Marmato
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Hogar Juvenil-Pensilvania
Lluvia (mm)
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Las Delicias-Pácora
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 2000

Estación : LA ARGENTINA Dpto. : CALDAS Latitud : 5 ° 28 ' N
Año : 2000 Mpio. : RIOSUCIO Longitud : 75 ° 42 ' W
Altitud : 1420 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	1.0	1.0	2.0	6.0	8.0	2.0	10.0	5.0	21.0	14.0	0.0	
2	0.0	2.0	10.0	12.0	0.0	0.0	0.0	2.0	2.0	11.0	14.0	0.0	
3	5.0	0.0	1.0	51.0	0.0	2.0	0.0	5.0	18.0	36.0	3.0	12.0	
4	12.0	24.0	0.0	3.0	6.0	0.0	3.0	2.0	12.0	0.0	13.0	0.0	
5	11.0	1.0	2.0	2.0	60.0	8.0	1.0	4.0	1.0	0.0	17.0	2.0	
6	13.0	0.0	34.0	3.0	0.0	31.0	0.0	3.0	40.0	0.0	21.0	3.0	
7	18.0	0.0	15.0	3.0	32.0	6.0	0.0	3.0	2.0	22.0	25.0	5.0	
8	13.0	0.0	5.0	0.0	4.0	3.0	0.0	0.0	3.0	2.0	1.0	0.0	
9	0.0	0.0	8.0	0.0	0.0	1.0	0.0	10.0	45.0	0.0	7.0	2.0	
10	58.0	19.0	0.0	5.0	2.0	0.0	4.0	4.0	2.0	0.0	4.0	13.0	
11	0.0	18.0	27.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
12	2.0	2.0	1.0	9.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	3.0	0.0	0.0	13.0	17.0	2.0	4.0	1.0	10.0	0.0	5.0	13.0	
14	0.0	0.0	3.0	23.0	8.0	12.0	1.0	0.0	20.0	8.0	4.0	4.0	
15	23.0	9.0	23.0	24.0	3.0	3.0	0.0	2.0	15.0	1.0	3.0	3.0	
16	2.0	5.0	18.0	27.0	16.0	5.0	5.0	1.0	2.0	3.0	15.0	7.0	
17	0.0	12.0	2.0	3.0	0.0	6.0	2.0	3.0	1.0	16.0	5.0	7.0	
18	2.0	2.0	35.0	23.0	27.0	2.0	9.0	0.0	0.0	0.0	15.0	5.0	
19	0.0	13.0	5.0	53.0	29.0	0.0	20.0	0.0	12.0	3.0	3.0	24.0	
20	0.0	6.0	0.0	1.0	10.0	5.0	26.0	0.0	11.0	15.0	0.0	0.0	
21	0.0	2.0	0.0	17.0	6.0	30.0	13.0	0.0	1.0	14.0	0.0	0.0	
22	0.0	5.0	6.0	0.0	23.0	37.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	7.0	9.0	0.0	0.0	23.0	0.0	0.0	32.0	1.0	3.0	0.0	
24	0.0	24.0	23.0	5.0	2.0	24.0	3.0	1.0	12.0	30.0	0.0	0.0	
25	12.0	4.0	4.0	1.0	2.0	0.0	0.0	1.0	1.0	2.0	0.0	0.0	
26	15.0	2.0	2.0	0.0	0.0	0.0	21.0	0.0	26.0	2.0	1.0	0.0	
27	0.0	3.0	6.0	0.0	1.0	3.0	4.0	0.0	32.0	13.0	0.0	1.0	
28	10.0	8.0	0.0	4.0	3.0	0.0	3.0	4.0	5.0	1.0	2.0	27.0	
29	36.0	20.0	12.0	0.0	45.0	0.0	5.0	2.0	17.0	2.0	0.0	9.0	
30	0.0		20.0	4.0	3.0	0.0	6.0	35.0	15.0	14.0	0.0	0.0	
31	3.0		0.0		8.0		6.0	2.0		18.0		0.0	
Total	239.0	189.0	272.0	296.0	332.0	211.0	138.0	95.0	342.0	237.0	191.0	137.0	Anual 2679.0
Días Ll.	18	22	24	23	24	19	19	19	26	22	21	16	

Estación : EL SOCORRO Dpto. : CALDAS Latitud : 5 ° 23 ' N
Año : 2000 Mpio. : LA MERCED Longitud : 75 ° 33 ' W
Altitud : 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	3.0	0.0	3.0	8.0	2.0	0.0	0.0	0.0	11.0	0.0	0.0	
2	1.0	4.0	4.0	2.0	8.0	0.0	0.0	0.0	18.0	14.0	0.0	0.0	
3	20.0	3.0	0.0	1.0	24.0	12.0	0.0	0.0	8.0	8.0	0.0	0.0	
4	1.0	72.0	3.0	9.0	8.0	6.0	0.0	2.0	9.0	39.0	0.0	0.0	
5	2.0	2.0	0.0	0.0	9.0	6.0	0.0	3.0	8.0	0.0	0.0	0.0	
6	3.0	0.0	0.0	0.0	12.0	49.0	0.0	0.0	5.0	18.0	0.0	0.0	
7	21.0	0.0	6.0	10.0	20.0	0.0	0.0	0.0	4.0	30.0	0.0	0.0	
8	2.0	0.0	15.0	4.0	0.0	15.0	0.0	10.0	3.0	29.0	0.0	0.0	
9	1.0	0.0	20.0	9.0	0.0	5.0	0.0	4.0	5.0	40.0	0.0	0.0	
10	0.0	5.0	0.0	0.0	0.0	18.0	1.0	15.0	5.0	40.0	0.0	0.0	
11	0.0	18.0	10.0	3.0	10.0	20.0	0.0	6.0	3.0	42.0	0.0	0.0	
12	3.0	4.0	0.0	6.0	12.0	14.0	1.0	4.0	0.0	30.0	0.0	15.0	
13	0.0	0.0	11.0	0.0	10.0	9.0	0.0	8.0	0.0	40.0	0.0	0.0	
14	35.0	0.0	0.0	0.0	11.0	20.0	0.0	39.0	2.0	0.0	0.0	0.0	
15	0.0	21.0	0.0	0.0	20.0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	
16	0.0	11.0	7.0	20.0	12.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
17	2.0	6.0	9.0	10.0	10.0	0.0	10.0	45.0	0.0	5.0	10.0	0.0	
18	4.0	0.0	6.0	4.0	5.0	0.0	10.0	5.0	0.0	4.0	13.0	0.0	
19	2.0	3.0	0.0	0.0	7.0	0.0	40.0	3.0	0.0	3.0	6.0	0.0	
20	0.0	0.0	9.0	0.0	0.0	0.0	15.0	45.0	0.0	0.0	5.0	0.0	
21	0.0	5.0	7.0	0.0	6.0	0.0	12.0	3.0	0.0	0.0	4.0	0.0	
22	1.0	8.0	9.0	5.0	40.0	31.0	10.0	0.0	0.0	0.0	4.0	0.0	
23	3.0	6.0	3.0	3.0	0.0	29.0	6.0	1.0	0.0	0.0	6.0	0.0	
24	0.0	10.0	10.0	2.0	0.0	4.0	4.0	14.0	0.0	0.0	8.0	0.0	
25	10.0	12.0	4.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	9.0	0.0	
26	40.0	19.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	
27	0.0	11.0	10.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
28	9.0	12.0	3.0	9.0	0.0	0.0	20.0	7.0	0.0	0.0	2.0	0.0	
29	19.0	0.0	2.0	0.0	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	2.0		1.0	0.0	4.0	0.0	0.0	30.0	14.0	4.0	0.0	0.0	
31	6.0		3.0		4.0		0.0	15.0		0.0		61.0	
Total	197.0	235.0	158.0	103.0	318.0	240.0	139.0	279.0	85.0	357.0	74.0	76.0	Anual 2261.0
Días Ll.	22	20	22	17	22	15	14	21	13	16	12	2	

Estación : VILLARAZ
Año : 2000

Dpto. : CALDAS
Mpio. : PENSILVANIA

Latitud : 5 ° 23 ' N
Longitud : 75 ° 4 ' W
Altitud : 1670 m

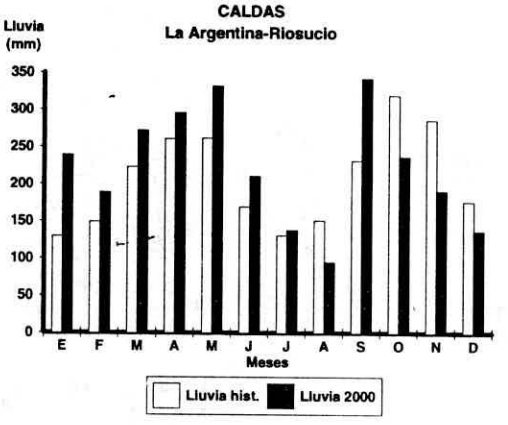
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	85.0	21.0	0.0	41.0	0.0	38.0					
2	13.0	6.0	27.0	11.0	8.0	9.0	0.0	11.0					
3	0.0	0.0	0.0	0.0	22.0	13.0	3.0	0.0					
4	36.0	130.0	12.0	37.0	5.0	0.0	0.0	0.0					
5	13.0	37.0	0.0	10.0	49.0	0.0	0.0	30.0					
6	0.0	0.0	54.0	20.0	0.0	26.0	50.0	0.0					
7	47.0	0.0	38.0	0.0	10.0	5.0	0.0	0.0					
8	16.0	20.0	18.0	4.0	0.0	6.0	0.0	0.0					
9	3.0	0.0	0.0	18.0	0.0	3.0	3.0	0.0					
10	0.0	12.0	0.0	15.0	0.0	1.0	0.0	0.0					
11	0.0	0.0	41.0	4.0	20.0	15.0	0.0	3.0					
12	5.0	4.0	50.0	5.0	0.0	21.0	10.0	0.0					
13	7.0	0.0	4.0	0.0	13.0	11.0	0.0	0.0					
14	1.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0					
15	0.0	28.0	100.0	42.0	16.0	7.0	0.0	0.0					
16	24.0	30.0	53.0	44.0	15.0	24.0	30.0	0.0					
17	0.0	10.0	12.0	0.0	0.0	2.0	0.0	0.0					
18	8.0	44.0	46.0	18.0	59.0	0.0	2.0	0.0					
19	19.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0					
20	0.0	10.0	72.0	3.0	24.0	0.0	10.0	0.0					
21	22.0	39.0	12.0	19.0	16.0	10.0	22.0	0.0					
22	14.0	43.0	11.0	34.0	19.0	38.0	0.0	0.0					
23	0.0	20.0	20.0	2.0	0.0	42.0	0.0	0.0					
24	0.0	2.0	45.0	0.0	0.0	15.0	0.0	42.0					
25	0.0	5.0	6.0	4.0	0.0	0.0	2.0	12.0					
26	3.0	23.0	4.0	0.0	0.0	0.0	0.0	0.0					
27	0.0	7.0	17.0	0.0	33.0	0.0	0.0	0.0					
28	0.0	0.0	0.0	0.0	0.0	0.0	10.0	19.0					
29	0.0	32.0	6.0	9.0	26.0	0.0	0.0	2.0					
30	24.0		13.0	0.0	6.0	0.0	35.0	15.0					
31	0.0		0.0		11.0		6.0	0.0					
Total	259.0	518.0	751.0	347.0	352.0	289.0	183.0	172.0					Anual
Días Ll.	17	21	24	20	17	18	12	9					

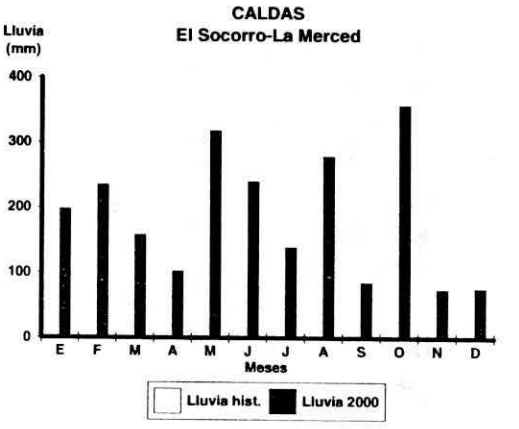
Estación : ENCIMADAS
Año : 2000

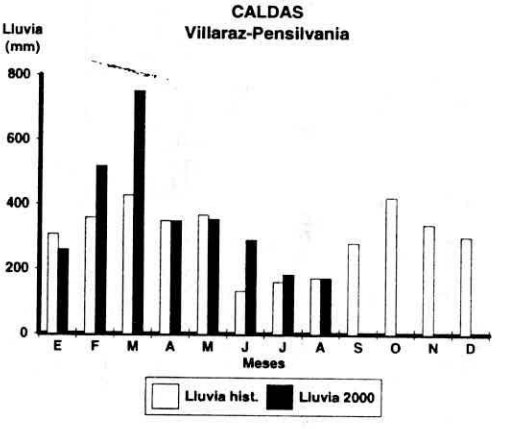
Dpto. : CALDAS
Mpio. : SALAMINA

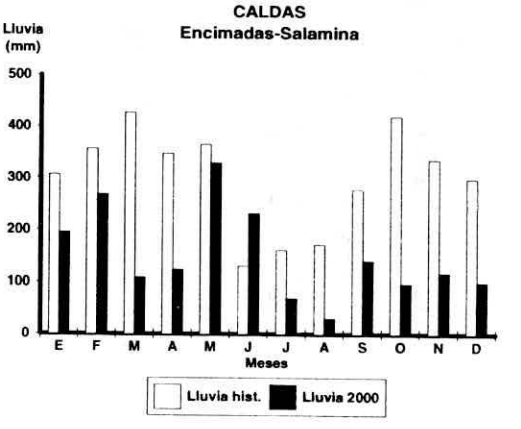
Latitud : 5 ° 23 ' N
Longitud : 75 ° 28 ' W
Altitud : 1850 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	9.0	0.0	5.0	12.0	0.0	0.0	4.0	7.0	11.0	0.0	0.0	
2	7.0	7.0	2.0	3.0	15.0	5.0	0.0	0.0	9.0	9.0	0.0	0.0	
3	21.0	9.0	3.0	4.0	13.0	4.0	0.0	3.0	3.0	0.0	1.0	0.0	
4	4.0	10.0	0.0	3.0	11.0	12.0	0.0	0.0	2.0	0.0	3.0	1.0	
5	7.0	11.0	0.0	10.0	16.0	15.0	5.0	8.0	2.0	0.0	5.0	0.0	
6	7.0	0.0	25.0	0.0	8.0	5.0	0.0	0.0	3.0	0.0	34.0	1.0	
7	8.0	0.0	0.0	0.0	27.0	15.0	0.0	0.0	0.0	0.0	5.0	6.0	
8	9.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	16.0	0.0	6.0	0.0	
9	15.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	3.0	0.0	
10	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	
11	31.0	39.0	9.0	3.0	17.0	10.0	0.0	0.0	10.0	0.0	11.0	3.0	
12	0.0	7.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	8.0	9.0	0.0	8.0	0.0	0.0	0.0	6.0	16.0	
14	9.0	0.0	0.0	5.0	10.0	17.0	2.0	0.0	17.0	0.0	.5	16.0	
15	2.0	5.0	0.0	6.0	5.0	20.0	0.0	0.0	11.0	0.0	0.0	8.0	
16	0.0	16.0	10.0	12.0	7.0	13.0	0.0	0.0	3.0	0.0	0.0	3.0	
17	0.0	7.0	0.0	0.0	10.0	9.0	0.0	0.0	5.0	0.0	18.0	8.0	
18	0.0	10.0	0.0	2.0	15.0	11.0	0.0	0.0	0.0	24.0	11.0	0.0	
19	0.0	11.0	0.0	0.0	18.0	15.0	4.0	0.0	0.0	0.0	13.0	13.0	
20	0.0	45.0	0.0	3.0	10.0	7.0	0.0	0.0	6.0	10.0	0.0	0.0	
21	0.0	2.0	8.0	4.0	15.0	9.0	0.0	0.0	8.0	10.0	0.0	0.0	
22	0.0	4.0	0.0	5.0	16.0	12.0	17.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	7.0	7.0	2.0	0.0	16.0	2.0	0.0	3.0	11.0	0.0	0.0	
24	0.0	14.0	9.0	5.0	10.0	11.0	0.0	1.0	0.0	0.0	0.0	0.0	
25	14.0	9.0	6.0	4.0	15.0	6.0	0.0	3.0	0.0	4.0	0.0	0.0	
26	20.0	10.0	4.0	6.0	11.0	8.0	0.0	0.0	2.0	7.0	0.0	0.0	
27	0.0	29.0	0.0	5.0	7.0	0.0	11.0	0.0	7.0	0.0	0.0	1.0	
28	7.0	5.0	0.0	7.0	15.0	0.0	0.0	4.0	4.0	2.0	0.0	10.0	
29	19.0	3.0	7.0	8.0	16.0	0.0	13.0	0.0	5.0	0.0	0.0	9.0	
30	2.0		0.0	10.0	17.0	0.0	7.0	5.0	7.0	5.0	0.0	0.0	
31	8.0		0.0		0.0		0.0	2.0		0.0		0.0	
Total	195.0	269.0	109.0	124.0	330.0	232.0	69.0	30.0	141.0	97.0	117.5	100.0	Anual 1813.5
Días Ll.	18	22	14	23	26	21	9	8	21	11	14	14	


CALDAS
La Argentina-Riosucio
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 2000


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 2000


CALDAS
Villaraz-Pensilvania
Lluvia (mm)
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Encimadas-Salamina
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA MANUELITA **Dpto. :** CALDAS **Latitud :** 5 ° 22 ' N
Año : 2000 **Mpio. :** RIOSUCIO **Longitud :** 75 ° 41 ' W
Altitud : 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	15.0	35.0	0.0	2.0	0.0	1.0	18.0	0.0		91.0	3.0	
2	14.0	21.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0		70.0	0.0	
3	0.0	32.0	1.0	0.0	0.0	16.0	0.0	14.0	0.0		61.0	0.0	
4	0.0	14.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0		0.0	0.0	
5	0.0	0.0	3.0	0.0	16.0	0.0	0.0	0.0	0.0		0.0	0.0	
6	0.0	0.0	0.0	7.0	15.0	17.0	0.0	21.0	4.0		0.0	0.0	
7	0.0	0.0	0.0	1.0	0.0	16.0	0.0	33.0	0.0		12.0	0.0	
8	0.0	31.0	0.0	0.0	13.0	15.0	0.0	0.0	2.0		0.0	88.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0		0.0	0.0	
10	0.0	18.0	16.0	13.0	66.0	33.0	0.0	0.0	0.0		0.0	0.0	
11	0.0	0.0	1.0	17.0	0.0	17.0	0.0	0.0	0.0		15.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	16.0	0.0	29.0	16.0		0.0	0.0	
13	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
14	9.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0		3.0	0.0	
15	0.0	16.0	0.0	0.0	7.0	0.0	0.0	8.0	0.0		14.0	2.0	
16	0.0	23.0	4.0	33.0	0.0	0.0	0.0	0.0	0.0		55.0	0.0	
17	0.0	14.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0		17.0	0.0	
18	16.0	16.0	0.0	0.0	0.0	0.0	1.0	0.0	31.0		2.0	18.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	4.0		1.0	0.0	
20	0.0	0.0	0.0	1.0	39.0	0.0	5.0	0.0	0.0		0.0	0.0	
21	0.0	0.0	33.0	0.0	7.0	0.0	44.0	3.0	0.0		0.0	0.0	
22	0.0	0.0	0.0	0.0	5.0	0.0	3.0	21.0	19.0		0.0	14.0	
23	0.0	0.0	9.0	29.0	0.0	0.0	0.0	25.0	3.0		0.0	15.0	
24	8.0	8.0	11.0	0.0	0.0	0.0	12.0	9.0	0.0		0.0	2.0	
25	16.0	0.0	19.0	0.0	3.0	0.0	11.0	0.0	9.0		0.0	0.0	
26	0.0	0.0	0.0	37.0	14.0	0.0	7.0	0.0	0.0		0.0	0.0	
27	40.0	33.0	3.0	0.0	11.0	0.0	26.0	80.0	39.0		0.0	0.0	
28	16.0	41.0	21.0	0.0	0.0	0.0	14.0	0.0	41.0		88.0	0.0	
29	0.0	35.0	0.0	16.0	0.0	0.0	81.0	11.0	21.0		9.0	3.0	
30	15.0		45.0	9.0	0.0	0.0	0.0	0.0	50.0		4.0	0.0	
31	4.0		3.0		0.0		0.0	0.0				0.0	
													Anual
Total	141.0	317.0	210.0	184.0	198.0	130.0	248.0	281.0	240.0		442.0	145.0	
Días Ll.	10	14	15	13	12	7	14	15	13		14	8	

Estación : CUBA **Dpto. :** CALDAS **Latitud :** 5 ° 20 ' N
Año : 2000 **Mpio. :** VICTORIA **Longitud :** 74 ° 56 ' W
Altitud : 1000 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	18.0	4.0	73.0	1.0	0.0	0.0	0.0	6.0	30.0	121.0	0.0	
2	0.0	0.0	3.0	8.0	5.0	0.0	0.0	0.0	0.0	29.0	17.0	18.0	
3	25.0	0.0	7.0	24.0	2.0	2.0	0.0	0.0	4.0	37.0	28.0	35.0	
4	23.0	3.0	5.0	58.0	9.0	0.0	0.0	3.0	3.0	0.0	9.0	3.0	
5	5.0	28.0	0.0	30.0	32.0	0.0	5.0	9.0	0.0	0.0	81.0	0.0	
6	11.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0	3.0	5.0	
7	9.0	0.0	133.0	37.0	0.0	36.0	5.0	0.0	0.0	0.0	1.0	2.0	
8	44.0	0.0	13.0	0.0	0.0	0.0	2.0	0.0	14.0	10.0	31.0	3.0	
9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	18.0	5.0	22.0	0.0	
10	9.0	0.0	0.0	8.0	0.0	1.0	0.0	0.0	0.0	77.0	35.0	0.0	
11	0.0	0.0	0.0	12.0	31.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
12	0.0	0.0	15.0	0.0	0.0	0.0	0.0	4.0	77.0	0.0	19.0	12.0	
13	0.0	0.0	13.0	12.0	24.0	38.0	2.0	0.0	10.0	0.0	2.0	8.0	
14	0.0	0.0	51.0	3.0	9.0	5.0	0.0	0.0	2.0	14.0	3.0	5.0	
15	0.0	51.0	33.0	91.0	3.0	22.0	0.0	0.0	51.0	0.0	1.0	0.0	
16	0.0	0.0	4.0	83.0	9.0	6.0	27.0	0.0	30.0	5.0	9.0	3.0	
17	0.0	12.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	33.0	13.0	6.0	
18	0.0	0.0	2.0	8.0	53.0	0.0	16.0	0.0	0.0	1.0	56.0	15.0	
19	0.0	0.0	11.0	121.0	15.0	0.0	0.0	4.0	0.0	3.0	73.0	12.0	
20	0.0	1.0	0.0	0.0	3.0	0.0	2.0	0.0	23.0	0.0	14.0	3.0	
21	0.0	11.0	0.0	1.0	35.0	11.0	97.0	0.0	3.0	0.0	35.0	0.0	
22	0.0	45.0	3.0	2.0	38.0	13.0	0.0	0.0	0.0	2.0	9.0	0.0	
23	70.0	5.0	28.0	3.0	0.0	0.0	0.0	0.0	8.0	28.0	11.0	0.0	
24	0.0	4.0	8.0	2.0	0.0	0.0	0.0	2.0	81.0	35.0	0.0	0.0	
25	80.0	22.0	4.0	0.0	0.0	0.0	0.0	27.0	0.0	7.0	0.0	11.0	
26	4.0	40.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	105.0	4.0	43.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	21.0	3.0	
28	0.0	0.0	0.0	2.0	0.0	2.0	21.0	23.0	0.0	25.0	5.0	9.0	
29	24.0	0.0	0.0	8.0	40.0	0.0	0.0	0.0	1.0	17.0	0.0	0.0	
30	0.0		0.0	3.0	0.0	0.0	9.0	37.0	19.0	43.0	5.0	0.0	
31	13.0		0.0		2.0		25.0	1.0		7.0		4.0	
													Anual
Total	322.0	240.0	370.0	589.0	311.0	150.0	232.0	131.0	355.0	527.0	642.0	200.0	4069.0
Días Ll.	13	12	18	21	17	11	12	10	17	21	27	19	

Estación : LA PASTORITA
Año : 2000

Dpto. : CALDAS
Mpio. : VICTORIA

Latitud : 5 ° 19 ' N
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	0.0	20.0	0.0	3.0	10.0	0.0	10.0	0.0	25.0	0.0
2	0.0	10.0	15.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	10.0	68.0
3	15.0	0.0	45.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	6.0
4	18.0	40.0	0.0	45.0	10.0	0.0	8.0	0.0	0.0	0.0	97.0	8.0
5	8.0	60.0	0.0	0.0	0.0	0.0	15.0	0.0	80.0	0.0	20.0	3.0
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	20.0	5.0	0.0
7	30.0	95.0	90.0	0.0	0.0	42.0	0.0	0.0	3.0	15.0	19.0	2.0
8	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	14.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
10	28.0	0.0	0.0	20.0	24.0	0.0	0.0	0.0	0.0	10.0	44.0	4.0
11	0.0	0.0	35.0	15.0	0.0	0.0	0.0	0.0	0.0	11.0	25.0	3.0
12	0.0	0.0	15.0	30.0	64.0	75.0	15.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	25.0	0.0	20.0	12.0	0.0	0.0	8.0	10.0	0.0
14	0.0	0.0	10.0	0.0	10.0	25.0	2.0	0.0	15.0	7.0	0.0	8.0
15	0.0	40.0	45.0	67.0	0.0	8.0	0.0	0.0	18.0	4.0	50.0	7.0
16	0.0	15.0	3.0	0.0	0.0	10.0	3.0	0.0	9.0	0.0	0.0	9.0
17	0.0	7.0	24.0	0.0	18.0	0.0	6.0	0.0	34.0	0.0	110.0	11.0
18	0.0	0.0	0.0	71.0	15.0	0.0	8.0	0.0	0.0	0.0	140.0	13.0
19	0.0	60.0	40.0	0.0	0.0	0.0	0.0	0.0	46.0	3.0	20.0	0.0
20	0.0	40.0	80.0	24.0	30.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0
21	0.0	17.0	48.0	0.0	90.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	6.0	3.0	0.0	0.0	43.0	0.0	0.0	15.0	20.0	0.0	0.0
23	12.0	3.0	6.0	0.0	0.0	5.0	0.0	10.0	22.0	0.0	0.0	0.0
24	0.0	10.0	10.0	0.0	0.0	0.0	0.0	35.0	14.0	0.0	0.0	0.0
25	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	0.0	0.0
26	15.0	88.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	10.0
27	0.0	0.0	0.0	0.0	0.0	0.0	25.0	15.0	8.0	44.0	0.0	14.0
28	0.0	8.0	0.0	15.0	40.0	0.0	0.0	0.0	7.0	75.0	0.0	0.0
29	58.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	14.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	12.0	15.0	15.0	45.0	0.0	18.0
31	0.0		25.0		15.0		19.0	0.0		140.0		0.0
Total	214.0	499.0	521.0	377.0	361.0	291.0	145.0	85.0	364.0	421.0	644.0	184.0
Días LI.	9	15	17	11	11	11	13	5	19	16	16	15

Anual 4106.0

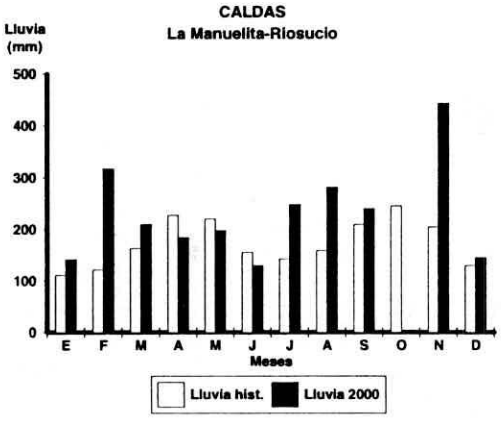
Estación : LA JULIA
Año : 2000

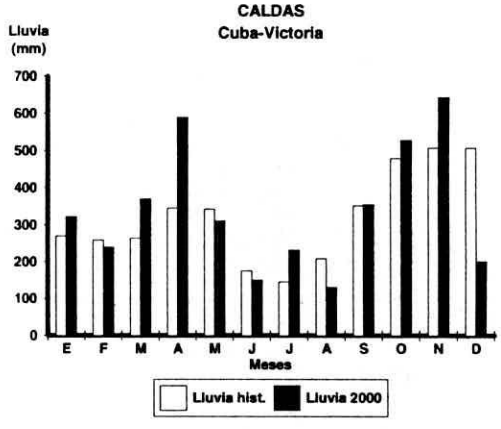
Dpto. : CALDAS
Mpio. : FILADELFIA

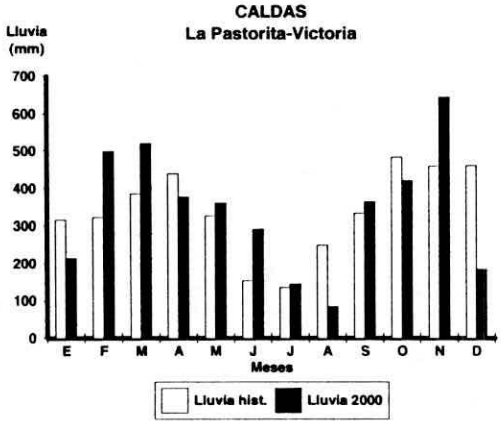
Latitud : 5 ° 18 ' N
Longitud : 75 ° 34 ' W
Altitud : 1650 m

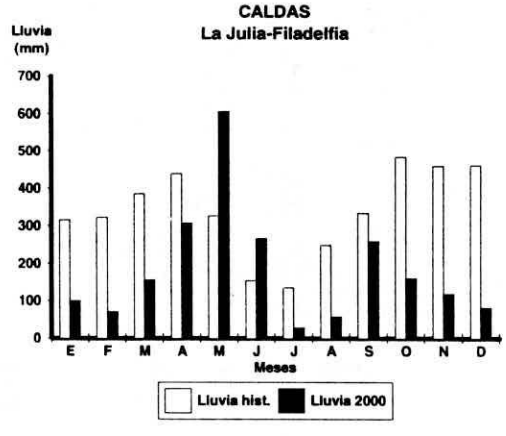
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	6.0	13.0	17.0	2.0	1.0	0.0	6.0	4.0	0.0
2	7.0	0.0	2.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
3	6.0	0.0	5.0	6.0	6.0	1.0	0.0	0.0	18.0	0.0	0.0	0.0
4	0.0	5.0	6.0	8.0	73.0	0.0	0.0	13.0	4.0	4.0	0.0	0.0
5	6.0	8.0	6.0	2.0	19.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0
6	6.0	3.0	0.0	1.0	35.0	2.0	6.0	0.0	45.0	0.0	0.0	0.0
7	12.0	0.0	0.0	7.0	1.0	10.0	3.0	0.0	0.0	12.0	88.0	2.0
8	10.0	0.0	0.0	0.0	12.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0
9	0.0	0.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	6.0	0.0	3.0	11.0	4.0	0.0	6.0	12.0	0.0	0.0	10.0
11	0.0	0.0	0.0	39.0	18.0	0.0	0.0	13.0	2.0	0.0	0.0	12.0
12	13.0	2.0	8.0	2.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
13	3.0	0.0	7.0	7.0	16.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
14	4.0	6.0	7.0	38.0	13.0	9.0	0.0	0.0	10.0	2.0	0.0	0.0
15	0.0	0.0	8.0	110.0	54.0	8.0	0.0	0.0	6.0	0.0	0.0	19.0
16	0.0	0.0	0.0	13.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	15.0
17	0.0	10.0	6.0	19.0	67.0	28.0	0.0	0.0	0.0	9.0	0.0	11.0
18	0.0	0.0	6.0	3.0	3.0	6.0	0.0	0.0	0.0	35.0	0.0	10.0
19	3.0	8.0	7.0	2.0	9.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0
20	2.0	0.0	3.0	4.0	19.0	0.0	0.0	0.0	19.0	14.0	0.0	0.0
21	0.0	0.0	7.0	0.0	1.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	6.0	6.0	0.0	8.0	48.0	0.0	0.0	43.0	6.0	0.0	0.0
23	0.0	3.0	8.0	19.0	11.0	61.0	0.0	19.0	20.0	3.0	0.0	0.0
24	0.0	0.0	10.0	0.0	0.0	19.0	0.0	0.0	10.0	0.0	2.0	0.0
25	3.0	9.0	33.0	6.0	4.0	0.0	6.0	0.0	12.0	0.0	0.0	0.0
26	10.0	0.0	6.0	0.0	88.0	3.0	0.0	0.0	19.0	0.0	0.0	0.0
27	7.0	3.0	3.0	3.0	19.0	0.0	0.0	0.0	16.0	7.0	19.0	0.0
28	0.0	0.0	0.0	2.0	21.0	1.0	0.0	3.0	10.0	12.0	3.0	0.0
29	2.0	2.0	6.0	0.0	44.0	0.0	3.0	0.0	2.0	10.0	0.0	0.0
30	0.0		0.0	7.0	11.0	8.0	4.0	0.0	0.0	17.0	0.0	0.0
31	6.0		0.0		3.0		0.0	2.0		2.0		0.0
Total	100.0	71.0	156.0	307.0	606.0	267.0	28.0	57.0	259.0	160.0	119.0	82.0
Días LI.	16	13	21	22	30	19	8	7	18	16	6	8

Anual 2212.0


CALDAS
La Manuelita-Riosucio
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Cuba-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 2000


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 2000


CALDAS
La Julia-Filadelfia
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 2000

Estación : EL TABUYO Dpto. : CALDAS Latitud : 5 ° 15 ' N
Año : 2000 Mpio. : ANSERMA Longitud : 75 ° 47 ' W
Altitud : 1669 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	40.0	0.0	0.0	
2	0.0	2.0	2.0	0.0	0.0	0.0	0.0	40.0	0.0	40.0	8.0	0.0	
3	0.0	0.0	36.0	7.0	4.0	0.0	0.0	23.0	52.0	64.0	10.0	0.0	
4	1.0	4.0	2.0	2.0	14.0	10.0	20.0	10.0	72.0	0.0	10.0	0.0	
5	5.0	0.0	6.0	0.0	35.0	0.0	0.0	5.0	0.0	0.0	11.0	1.0	
6	11.0	0.0	24.0	1.0	23.0	3.0	0.0	0.0	40.0	0.0	10.0	0.0	
7	11.0	0.0	5.0	0.0	12.0	1.0	4.0	0.0	2.0	2.0	16.0	17.0	
8	1.0	0.0	2.0	0.0	5.0	0.0	5.0	0.0	15.0	0.0	6.0	0.0	
9	0.0	0.0	4.0	0.0	1.0	2.0	0.0	0.0	28.0	10.0	0.0	20.0	
10	40.0	1.0	0.0	12.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	4.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
12	0.0	2.0	15.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
13	0.0	0.0	0.0	35.0	10.0	10.0	14.0	0.0	3.0	0.0	6.0	0.0	
14	0.0	1.0	4.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	40.0	
15	2.0	2.0	0.0	8.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	4.0	
16	0.0	1.0	0.0	10.0	3.0	4.0	0.0	0.0	7.0	0.0	0.0	4.0	
17	0.0	1.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	4.0	0.0	4.0	0.0	2.0	6.0	0.0	0.0	28.0	0.0	
19	1.0	20.0	10.0	2.0	12.0	0.0	1.0	0.0	40.0	6.0	15.0	60.0	
20	0.0	5.0	0.0	20.0	10.0	2.0	1.0	0.0	4.0	24.0	0.0	0.0	
21	0.0	2.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	10.0	1.0	4.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	23.0	0.0	4.0	0.0	23.0	0.0	0.0	15.0	27.0	0.0	0.0	
24	0.0	15.0	10.0	10.0	30.0	30.0	8.0	0.0	38.0	0.0	2.0	0.0	
25	0.0	10.0	0.0	0.0	45.0	15.0	1.0	30.0	20.0	0.0	0.0	16.0	
26	10.0	4.0	5.0	0.0	0.0	0.0	1.0	0.0	15.0	4.0	0.0	0.0	
27	0.0	10.0	0.0	0.0	15.0	0.0	15.0	0.0	15.0	10.0	0.0	68.0	
28	10.0	10.0	0.0	1.0	45.0	0.0	10.0	0.0	16.0	4.0	0.0	10.0	
29	15.0	10.0	1.0	0.0	25.0	0.0	2.0	10.0	10.0	2.0	0.0	0.0	
30	0.0		5.0	4.0	25.0	0.0	5.0	42.0	20.0	10.0	0.0	0.0	
31	15.0		0.0		7.0		24.0	2.0		0.0		2.0	
													Anual
Total	122.0	135.0	144.0	162.0	408.0	120.0	113.0	169.0	435.0	253.0	156.0	242.0	2459.0
Días LI.	12	20	19	18	24	11	15	10	21	14	13	11	

Estación : EL SILENCIO Dpto. : CALDAS Latitud : 5 ° 15 ' N
Año : 2000 Mpio. : ARANZAZU Longitud : 75 ° 31 ' W
Altitud : 1694 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	0.0	0.0	20.0	4.0	0.0	5.0	0.0	20.0	20.0	0.0	
2	13.0	13.0	8.0	0.0	10.0	0.0	0.0	8.0	30.0	40.0	0.0	0.0	
3	24.0	0.0	16.0	5.0	0.0	5.0	0.0	0.0	40.0	12.0	9.0	12.0	
4	36.0	5.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	35.0	
5	19.0	0.0	0.0	3.0	20.0	0.0	6.0	0.0	7.0	0.0	30.0	0.0	
6	11.0	9.0	5.0	2.0	4.0	25.0	4.0	3.0	13.0	0.0	20.0	15.0	
7	20.0	0.0	46.0	0.0	40.0	0.0	0.0	0.0	20.0	16.0	6.0	0.0	
8	11.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0	12.0	0.0	5.0	0.0	
9	11.0	3.0	0.0	0.0	13.0	0.0	0.0	3.0	50.0	0.0	11.0	0.0	
10	0.0	4.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
11	0.0	20.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	9.0	12.0	3.0	5.0	2.0	7.0	3.0	0.0	0.0	0.0	7.0	0.0	
13	0.0	0.0	0.0	7.0	7.0	13.0	4.0	0.0	9.0	0.0	20.0	59.0	
14	12.0	0.0	0.0	5.0	3.0	10.0	1.0	0.0	7.0	0.0	3.0	60.0	
15	8.0	13.0	0.0	20.0	15.0	7.0	0.0	2.0	0.0	4.0	7.0	3.0	
16	7.0	6.0	92.0	30.0	0.0	7.0	0.0	0.0	10.0	0.0	0.0	7.0	
17	0.0	5.0	4.0	0.0	20.0	0.0	17.0	0.0	0.0	22.0	17.0	5.0	
18	4.0	8.0	18.0	0.0	25.0	0.0	14.0	0.0	4.0	0.0	18.0	8.0	
19	0.0	6.0	22.0	0.0	22.0	7.0	10.0	0.0	0.0	0.0	22.0	12.0	
20	13.0	4.0	0.0	5.0	10.0	0.0	16.0	0.0	40.0	0.0	0.0	8.0	
21	0.0	0.0	0.0	0.0	17.0	6.0	14.0	0.0	0.0	20.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	5.0	25.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	7.0	53.0	0.0	0.0	61.0	2.0	0.0	72.0	6.0	0.0	0.0	
24	0.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	0.0	19.0	0.0	0.0	
25	3.0	0.0	11.0	0.0	8.0	8.0	2.0	3.0	0.0	0.0	0.0	3.0	
26	18.0	10.0	10.0	0.0	0.0	10.0	0.0	0.0	26.0	0.0	25.0	0.0	
27	0.0	14.0	9.0	0.0	7.0	0.0	0.0	0.0	60.0	39.0	0.0	0.0	
28	14.0	5.0	0.0	0.0	17.0	2.0	7.0	5.0	36.0	3.0	45.0	8.0	
29	10.0	10.0	10.0	5.0	10.0	3.0	11.0	0.0	15.0	30.0	0.0	0.0	
30	0.0		12.0	0.0	24.0	0.0	19.0	12.0	18.0	2.0	0.0	0.0	
31	4.0		0.0		5.0		0.0	0.0		17.0		0.0	
													Anual
Total	267.0	161.0	327.0	109.0	317.0	200.0	130.0	79.0	469.0	257.0	273.0	235.0	2824.0
Días LI.	20	19	16	12	24	16	15	11	18	15	17	13	

Estación : EL MIRADOR
Año : 2000

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 14 ' N
Longitud : 75 ° 34 ' W
Altitud : 1650 m

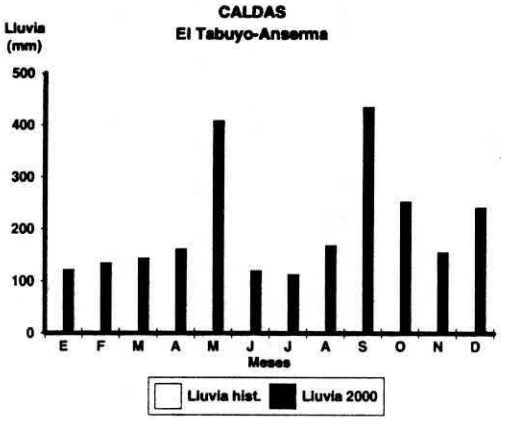
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	13.0	0.0	0.0	0.0	3.0	0.0	1.0	3.0				
2	4.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0				
3	14.0	0.0	5.0	3.0	1.0	0.0	0.0	5.0	19.0				
4	9.0	17.0	0.0	8.0	3.0	4.0	1.0	6.0	14.0				
5	1.0	0.0	0.0	0.0	28.0	0.0	0.0	20.0	0.0				
6	8.0	0.0	8.0	3.0	0.0	15.0	1.0	0.0	58.0				
7	29.0	0.0	7.0	1.0	28.0	0.0	0.0	0.0	0.0				
8	9.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0				
9	5.0	0.0	0.0	0.0	6.0	15.0	0.0	1.0	63.0				
10	10.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0				
11	1.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0				
12	1.0	21.0	12.0	4.0	2.0	9.0	0.0	0.0	0.0				
13	0.0	23.0	6.0	19.0	25.0	0.0	3.0	6.0	13.0				
14	30.0	0.0	3.0	6.0	5.0	17.0	0.0	0.0	20.0				
15	10.0	19.0	0.0	7.0	0.0	2.0	0.0	0.0	19.0				
16	30.0	8.0	27.0	31.0	7.0	8.0	0.0	0.0	10.0				
17	1.0	0.0	19.0	0.0	0.0	4.0	3.0	0.0	0.0				
18	3.0	0.0	2.0	0.0	7.0	2.0	3.0	0.0	0.0				
19	0.0	15.0	9.0	4.0	30.0	0.0	3.0	0.0	15.0				
20	3.0	12.0	0.0	0.0	7.0	4.0	6.0	0.0	17.0				
21	0.0	0.0	0.0	1.0	11.0	2.0	0.0	0.0	3.0				
22	0.0	0.0	0.0	3.0	20.0	45.0	0.0	0.0	0.0				
23	0.0	46.0	7.0	3.0	0.0	32.0	0.0	0.0	125.0				
24	0.0	18.0	16.0	1.0	0.0	5.0	12.0	0.0	15.0				
25	3.0	7.0	18.0	0.0	3.0	0.0	3.0	5.0	1.0				
26	0.0	15.0	0.0	0.0	0.0	0.0	1.0	0.0	20.0				
27	0.0	7.0	0.0	0.0	3.0	0.0	7.0	0.0	43.0				
28	8.0	17.0	29.0	0.0	17.0	0.0	29.0	8.0	18.0				
29	2.0	29.0	3.0	0.0	28.0	0.0	17.0	5.0	12.0				
30	13.0		14.0	5.0	10.0	0.0	20.0	6.0	0.0				
31	3.0		0.0		10.0		2.0	3.0					
													Anual
Total	203.0	270.0	189.0	99.0	259.0	170.0	111.0	71.0	499.0				
Días LI.	23	16	17	15	21	17	15	12	21				

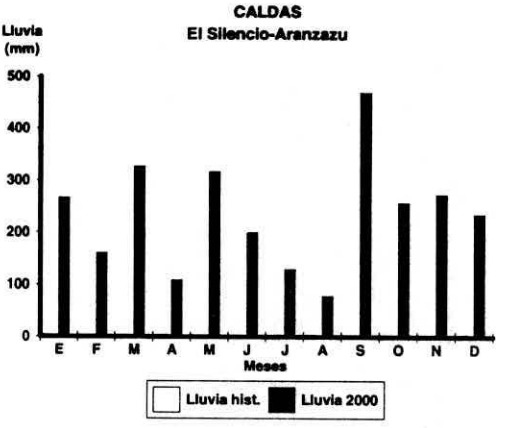
Estación : EL BRISAL
Año : 2000

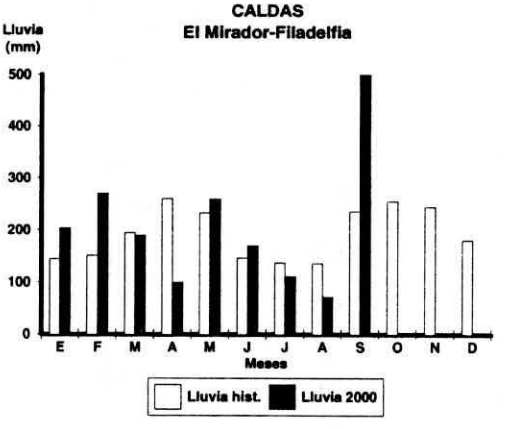
Dpto. : CALDAS
Mpio. : MANZANARES

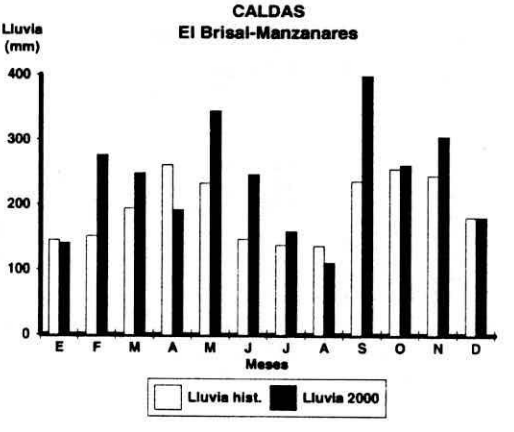
Latitud : 5 ° 13 ' N
Longitud : 75 ° 6 ' W
Altitud : 1390 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	10.0	39.0	15.0	0.0	0.0	0.0	0.0	93.0	42.0	60.0	0.0	
2	10.0	7.0	32.0	0.0	13.0	20.0	13.0	0.0	9.0	34.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	27.0	64.0	0.0	15.0	
4	4.0	23.0	0.0	15.0	46.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	
5	6.0	14.0	0.0	10.0	0.0	0.0	0.0	22.0	5.0	0.0	45.0	0.0	
6	12.0	0.0	37.0	0.0	0.0	28.0	26.0	0.0	28.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	6.0	14.0	0.0	0.0	0.0	10.0	0.0	28.0	
8	21.0	3.0	4.0	5.0	0.0	0.0	0.0	0.0	4.0	24.0	26.0	0.0	
9	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
10	22.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0	14.0	
11	0.0	0.0	0.0	4.0	13.0	0.0	0.0	0.0	44.0	0.0	53.0	0.0	
12	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	
15	7.0	24.0	32.0	20.0	76.0	17.0	0.0	0.0	11.0	0.0	0.0	2.0	
16	11.0	0.0	21.0	0.0	0.0	4.0	7.0	0.0	5.0	0.0	0.0	11.0	
17	0.0	27.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	1.0	42.0	0.0	0.0	27.0	0.0	0.0	0.0	29.0	0.0	0.0	12.0	
19	0.0	0.0	37.0	6.0	8.0	0.0	25.0	0.0	0.0	0.0	65.0	0.0	
20	0.0	44.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	14.0	6.0	10.0	
21	0.0	18.0	0.0	17.0	30.0	18.0	20.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	11.0	2.0	51.0	14.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	14.0	0.0	0.0	86.0	0.0	0.0	9.0	6.0	0.0	0.0	
24	0.0	6.0	7.0	0.0	0.0	5.0	0.0	52.0	0.0	12.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	46.0	
26	25.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	3.0	0.0	
27	0.0	1.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	16.0	4.0	0.0	0.0	
29	0.0	0.0	0.0	9.0	38.0	0.0	0.0	0.0	23.0	23.0	0.0	38.0	
30	21.0		2.0	9.0	14.0	0.0	28.0	19.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		21.0	0.0		0.0		0.0	
													Anual
Total	140.0	276.0	248.0	191.0	344.0	246.0	158.0	110.0	398.0	261.0	305.0	180.0	2857.0
Días LI.	11	14	13	13	15	12	9	5	16	11	8	10	


CALDAS
El Tabuyo-Anserma
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
El Silencio-Aranzazu
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
El Mirador-Filadelfia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
El Brisal-Manzanares
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : MEDIACUESTA Dpto. : CALDAS Latitud : 5 ° 12 ' N
Año : 2000 Mpio. : ANSERMA Longitud : 75 ° 42 ' W
Altitud : 1570 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	14.0	12.0	0.0	3.0	0.0	0.0	3.0	10.0	40.0	15.0	0.0	
2	0.0	0.0	5.0	5.0	0.0	0.0	0.0	8.0	25.0	13.0	7.0	0.0	
3	15.0	1.0	0.0	20.0	0.0	0.0	0.0	11.0	40.0	40.0	0.0	0.0	
4	4.0	8.0	0.0	7.0	1.0	0.0	19.0	8.0	20.0	0.0	0.0	0.0	
5	2.0	4.0	12.0	0.0	10.0	0.0	0.0	9.0	0.0	0.0	18.0	0.0	
6	3.0	0.0	3.0	0.0	2.0	4.0	8.0	0.0	35.0	0.0	6.0	0.0	
7	4.0	0.0	8.0	1.0	8.0	2.0	0.0	0.0	0.0	8.0	5.0	2.0	
8	5.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
9	0.0	0.0	7.0	0.0	10.0	0.0	0.0	2.0	36.0	25.0	2.0	5.0	
10	15.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	19.0	1.0	3.0	0.0	0.0	1.0	0.0	34.0	0.0	
12	0.0	0.0	9.0	7.0	7.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	3.0	0.0	26.0	15.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	
14	21.0	11.0	6.0	50.0	6.0	0.0	0.0	0.0	7.0	15.0	4.0	40.0	
15	2.0	4.0	0.0	3.0	1.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	
16	3.0	0.0	10.0	16.0	13.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
17	0.0	3.0	0.0	7.0	2.0	46.0	0.0	0.0	0.0	3.0	7.0	19.0	
18	2.0	0.0	5.0	8.0	17.0	0.0	22.0	0.0	0.0	0.0	28.0	2.0	
19	0.0	13.0	6.0	0.0	6.0	0.0	8.0	0.0	11.0	12.0	4.0	70.0	
20	0.0	16.0	0.0	4.0	9.0	0.0	23.0	0.0	9.0	12.0	0.0	0.0	
21	0.0	3.0	8.0	3.0	25.0	0.0	1.0	0.0	0.0	19.0	0.0	0.0	
22	0.0	54.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	26.0	3.0	0.0	26.0	45.0	0.0	0.0	14.0	5.0	2.0	0.0	
24	0.0	30.0	0.0	0.0	13.0	4.0	0.0	0.0	16.0	17.0	0.0	0.0	
25	11.0	3.0	0.0	0.0	30.0	20.0	0.0	27.0	15.0	3.0	0.0	0.0	
26	15.0	44.0	8.0	0.0	4.0	0.0	5.0	0.0	25.0	5.0	0.0	0.0	
27	0.0	15.0	4.0	0.0	14.0	22.0	0.0	0.0	11.0	7.0	0.0	9.0	
28	2.0	4.0	0.0	53.0	5.0	0.0	17.0	5.0	20.0	0.0	0.0	14.0	
29	4.0	25.0	3.0	8.0	33.0	1.0	0.0	15.0	10.0	3.0	0.0	1.0	
30	0.0		15.0	7.0	15.0	0.0	10.0	11.0	13.0	4.0	0.0	0.0	
31	8.0		0.0		3.0		3.0	0.0		0.0		15.0	
Total	116.0	281.0	125.0	244.0	284.0	214.0	121.0	108.0	377.0	231.0	135.0	179.0	Anual 2415.0
Días Ll.	16	19	18	17	27	11	12	11	21	17	13	11	

Estación : SANTA FE Dpto. : CALDAS Latitud : 5 ° 11 ' N
Año : 2000 Mpio. : ANSERMA Longitud : 75 ° 47 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	4.0	0.0	3.0	1.0	0.0	0.0	0.0	41.0	0.0	0.0	
2	0.0	0.0	17.0	0.0	0.0	0.0	0.0	3.0	2.0	57.0	27.0	0.0	
3	0.0	0.0	8.0	29.0	46.0	12.0	2.0	4.0	21.0	77.0	0.0	0.0	
4	9.0	14.0	2.0	3.0	15.0	0.0	39.0	7.0	29.0	0.0	11.0	0.0	
5	3.0	0.0	14.0	25.0	10.0	0.0	1.0	3.0	0.0	0.0	24.0	2.0	
6	4.0	0.0	10.0	1.0	5.0	10.0	10.0	0.0	22.0	0.0	1.0	1.0	
7	9.0	0.0	15.0	0.0	8.0	5.0	0.0	0.0	0.0	5.0	19.0	5.0	
8	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	7.0	17.0	0.0	
9	0.0	10.0	0.0	0.0	9.0	0.0	0.0	5.0	60.0	0.0	5.0	7.0	
10	14.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	7.0	0.0	
11	2.0	0.0	0.0	5.0	0.0	1.0	1.0	0.0	4.0	0.0	0.0	0.0	
12	0.0	0.0	22.0	10.0	9.0	5.0	0.0	3.0	5.0	0.0	15.0	4.0	
13	0.0	0.0	0.0	31.0	4.0	1.0	9.0	0.0	2.0	20.0	0.0	0.0	
14	10.0	9.0	0.0	25.0	0.0	8.0	0.0	0.0	3.0	0.0	5.0	61.0	
15	10.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	2.0	1.0	0.0	2.0	
16	1.0	0.0	19.0	16.0	5.0	21.0	9.0	0.0	5.0	0.0	0.0	0.0	
17	0.0	1.0	5.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	5.0	0.0	
18	0.0	6.0	4.0	6.0	10.0	0.0	2.0	0.0	0.0	0.0	30.0	28.0	
19	0.0	10.0	5.0	0.0	16.0	0.0	16.0	0.0	16.0	32.0	12.0	62.0	
20	0.0	8.0	0.0	6.0	42.0	0.0	16.0	0.0	6.0	15.0	0.0	0.0	
21	0.0	9.0	5.0	10.0	11.0	11.0	1.0	0.0	14.0	15.0	0.0	0.0	
22	0.0	9.0	0.0	3.0	29.0	45.0	5.0	0.0	0.0	9.0	0.0	0.0	
23	0.0	35.0	10.0	0.0	0.0	38.0	0.0	0.0	24.0	7.0	0.0	0.0	
24	0.0	13.0	10.0	2.0	26.0	5.0	9.0	1.0	27.0	0.0	34.0	0.0	
25	0.0	4.0	5.0	15.0	54.0	31.0	0.0	17.0	19.0	0.0	0.0	23.0	
26	0.0	44.0	12.0	0.0	1.0	0.0	7.0	0.0	11.0	40.0	0.0	0.0	
27	39.0	5.0	0.0	9.0	0.0	21.0	0.0	0.0	17.0	0.0	0.0	32.0	
28	2.0	2.0	0.0	5.0	60.0	0.0	19.0	31.0	16.0	5.0	0.0	0.0	
29	6.0	12.0	2.0	0.0	22.0	0.0	5.0	23.0	14.0	5.0	0.0	8.0	
30	1.0		9.0	2.0	19.0	0.0	12.0	58.0	25.0	0.0	3.0	0.0	
31	4.0		0.0		19.0		61.0	2.0		0.0		12.0	
Total	136.0	193.0	178.0	206.0	433.0	240.0	225.0	167.0	364.0	336.0	215.0	247.0	Anual 2940.0
Días Ll.	15	17	19	19	23	16	19	13	23	15	15	13	

Estación : PIAMONTE
Año : 2000

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 31 ' W
Altitud : 1625 m

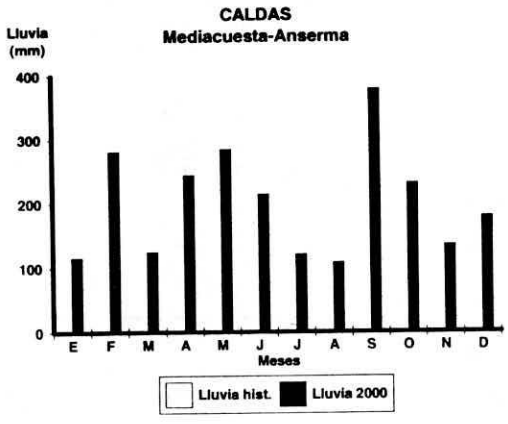
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	19.0	1.0	0.0	0.0	17.0	38.0	0.0	1.0	4.0	6.0	6.0	0.0	
2	23.0	3.0	7.0	0.0	1.0	2.0	0.0	2.0	0.0	44.0	5.0	0.0	
3	37.0	0.0	2.0	1.0	0.0	2.0	1.0	9.0	15.0	9.0	13.0	6.0	
4	30.0	8.0	0.0	5.0	2.0	3.0	2.0	3.0	17.0	0.0	4.0	1.0	
5	1.0	5.0	0.0	3.0	28.0	2.0	6.0	9.0	1.0	0.0	9.0	0.0	
6	7.0	0.0	7.0	1.0	1.0	7.0	3.0	1.0	34.0	0.0	10.0	0.0	
7	34.0	0.0	4.0	1.0	13.0	1.0	0.0	2.0	1.0	0.0	8.0	0.0	
8	28.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	3.0	1.0	7.0	0.0	
9	16.0	4.0	14.0	0.0	0.0	6.0	0.0	2.0	40.0	1.0	2.0	0.0	
10	4.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	4.0	1.0	
11	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
12	10.0	4.0	18.0	13.0	3.0	13.0	0.0	0.0	0.0	0.0	3.0	15.0	
13	0.0	0.0	3.0	42.0	13.0	2.0	5.0	18.0	7.0	0.0	3.0	25.0	
14	0.0	11.0	4.0	7.0	4.0	6.0	5.0	0.0	2.0	2.0	3.0	24.0	
15	5.0	0.0	6.0	6.0	6.0	1.0	0.0	0.0	8.0	0.0	0.0	3.0	
16	4.0	9.0	19.0	13.0	9.0	6.0	0.0	2.0	1.0	0.0	0.0	3.0	
17	14.0	24.0	3.0	7.0	0.0	3.0	5.0	3.0	3.0	0.0	21.0	1.0	
18	4.0	3.0	0.0	1.0	11.0	2.0	0.0	0.0	0.0	12.0	12.0	10.0	
19	0.0	0.0	35.0	2.0	14.0	0.0	3.0	0.0	14.0	1.0	2.0	45.0	
20	0.0	13.0	0.0	0.0	7.0	3.0	9.0	0.0	25.0	0.0	0.0	0.0	
21	0.0	0.0	8.0	0.0	19.0	3.0	3.0	0.0	1.0	7.0	0.0	0.0	
22	0.0	14.0	1.0	3.0	3.0	18.0	1.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	6.0	3.0	0.0	0.0	48.0	0.0	0.0	34.0	6.0	3.0	0.0	
24	0.0	40.0	12.0	1.0	3.0	10.0	1.0	0.0	13.0	12.0	0.0	0.0	
25	12.0	0.0	0.0	0.0	2.0	1.0	1.0	13.0	0.0	0.0	0.0	4.0	
26	11.0	27.0	3.0	1.0	0.0	0.0	2.0	0.0	16.0	0.0	0.0	0.0	
27	10.0	14.0	3.0	0.0	0.0	3.0	0.0	5.0	31.0	2.0	0.0	32.0	
28	14.0	21.0	0.0	2.0	8.0	0.0	4.0	3.0	39.0	1.0	0.0	38.0	
29	3.0	0.0	0.0	0.0	21.0	0.0	40.0	0.0	22.0	34.0	0.0	5.0	
30	7.0		14.0	2.0	3.0	0.0	8.0	7.0	7.0	3.0	0.0	0.0	
31	6.0		0.0		3.0		4.0	0.0		28.0		6.0	
Total	301.0	208.0	166.0	111.0	199.0	182.0	103.0	80.0	339.0	169.0	118.0	219.0	**Anual** 2195.0
Días LI.	23	18	19	18	24	24	18	15	24	16	18	16	

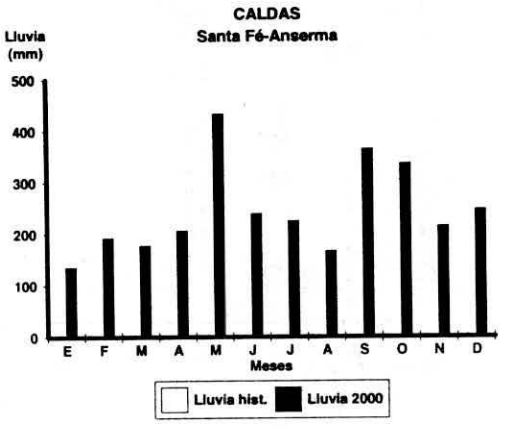
Estación : LA JULIANA
Año : 2000

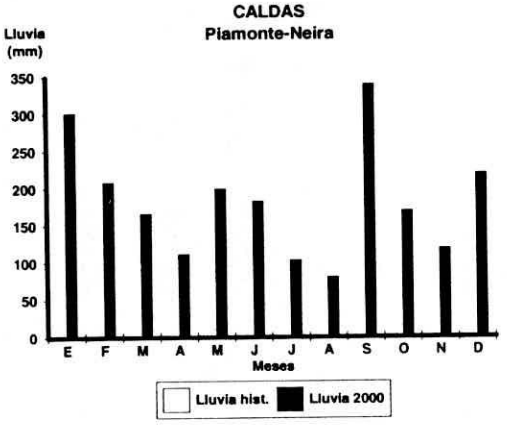
Dpto. : CALDAS
Mpio. : MANIZALES

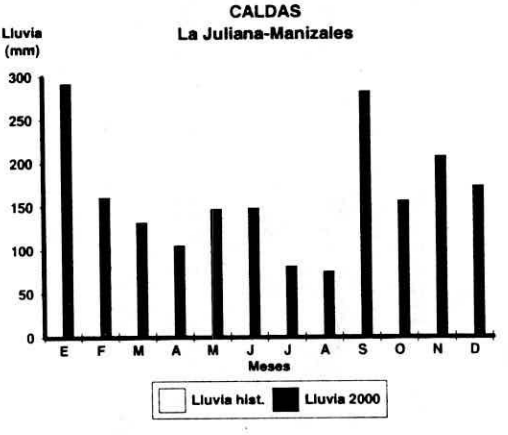
Latitud : 5 ° 9 ' N
Longitud : 75 ° 29 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	71.0	0.0	1.0	0.0	5.0	6.0	0.0	1.0	7.0	8.0	1.0	0.0	
2	0.0	2.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	
3	31.0	0.0	0.0	21.0	0.0	0.0	0.0	6.0	31.0	7.0	9.0	1.0	
4	4.0	1.0	0.0	12.0	1.0	2.0	1.0	3.0	14.0	0.0	0.0	0.0	
5	33.0	0.0	1.0	9.0	17.0	1.0	9.0	12.0	0.0	0.0	59.0	0.0	
6	5.0	0.0	6.0	2.0	0.0	14.0	1.0	1.0	28.0	0.0	23.0	0.0	
7	28.0	0.0	2.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	11.0	1.0	
8	3.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	7.0	0.0	
9	1.0	14.0	12.0	0.0	0.0	7.0	0.0	3.0	26.0	8.0	17.0	0.0	
10	9.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
11	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	
12	0.0	0.0	3.0	7.0	4.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	4.0	24.0	6.0	1.0	6.0	6.0	5.0	0.0	18.0	0.0	
14	3.0	0.0	6.0	0.0	9.0	2.0	2.0	0.0	2.0	1.0	2.0	45.0	
15	0.0	19.0	1.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	22.0	
16	0.0	5.0	8.0	8.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	
17	8.0	32.0	0.0	2.0	0.0	3.0	8.0	0.0	2.0	3.0	16.0	0.0	
18	0.0	1.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	17.0	22.0	26.0	
19	0.0	0.0	43.0	2.0	13.0	0.0	3.0	0.0	3.0	0.0	5.0	39.0	
20	0.0	4.0	0.0	0.0	8.0	0.0	9.0	0.0	25.0	0.0	0.0	3.0	
21	0.0	1.0	0.0	0.0	15.0	3.0	4.0	0.0	2.0	12.0	0.0	0.0	
22	0.0	5.0	0.0	3.0	4.0	21.0	5.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	8.0	0.0	0.0	0.0	62.0	0.0	0.0	24.0	10.0	1.0	0.0	
24	47.0	35.0	17.0	0.0	1.0	13.0	1.0	7.0	10.0	32.0	0.0	0.0	
25	0.0	1.0	1.0	0.0	2.0	2.0	0.0	5.0	0.0	0.0	0.0	2.0	
26	19.0	3.0	5.0	0.0	0.0	0.0	3.0	0.0	16.0	0.0	0.0	0.0	
27	3.0	5.0	2.0	4.0	2.0	1.0	2.0	0.0	21.0	4.0	0.0	0.0	
28	16.0	4.0	0.0	2.0	4.0	0.0	6.0	9.0	15.0	3.0	0.0	6.0	
29	7.0	21.0	0.0	1.0	14.0	0.0	14.0	2.0	43.0	18.0	0.0	4.0	
30	1.0		7.0	0.0	3.0	0.0	7.0	6.0	7.0	4.0	0.0	0.0	
31	3.0		0.0		2.0		0.0	1.0		14.0		4.0	
Total	292.0	161.0	132.0	105.0	147.0	148.0	81.0	75.0	282.0	156.0	207.0	173.0	**Anual** 1959.0
Días LI.	18	17	18	16	23	17	16	16	19	15	16	12	


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 2000


CALDAS
Santa Fé-Anserma
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Piamonte-Neira
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 2000


CALDAS
La Juliana-Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : SANTA TERESA
Año : 2000

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	7.0	2.5	.3	0.0					0.0	18.3	.4	0.0
2	3.0	4.5	0.0	0.0					0.0	28.5	6.0	.3
3	42.3	0.0	12.5	21.1					0.0	4.2	3.4	.5
4	17.5	30.0	0.0	7.1					34.5	0.0	3.0	.5
5	12.0	5.4	.6	17.7					3.0	0.0	5.6	5.0
6	11.0	.2	9.8	1.0					1.9	0.0	9.9	0.0
7	36.9	0.0	1.6	0.0					1.0	.7	16.2	0.0
8	.8	0.0	1.0	0.0					.9	.4	2.6	0.0
9	27.0	0.0	5.4	1.0					14.6	3.4	7.0	0.0
10	17.0	.7	.4	12.2					0.0	0.0	26.5	3.2
11	0.0	.7	.4	8.3					0.0	0.0	2.3	0.0
12	0.0	4.0	1.0	10.8					0.0	0.0	1.3	0.0
13	0.0	0.0	.3	51.8					1.6	0.0	7.7	30.0
14	0.0	0.0	9.3	1.8					11.1	3.0	0.0	25.0
15	2.7	25.0	.7	.8					11.4	.5	0.0	18.3
16	0.0	5.5	29.0	27.3					1.4	0.0	0.0	8.0
17	2.3	53.0	6.7	1.3					0.0	3.6	10.5	.6
18	0.0	0.0	6.0	4.0					0.0	9.7	38.0	4.0
19	0.0	0.0	52.0	0.0					8.4	1.6	14.4	50.5
20	0.0	3.2	0.0	8.1					18.4	1.0	0.0	1.0
21	.7	0.0	0.0	.6					.9	10.3	0.0	0.0
22	0.0	.2	0.0	1.6					19.4	0.0	0.0	0.0
23	.8	2.2	15.3	4.1					9.6	0.0	.5	0.0
24	1.3	25.0	0.0	1.0					.2	62.0	0.0	0.0
25	0.0	6.0	0.0	0.0					0.0	0.0	0.0	5.0
26	4.4	18.2	0.0	1.3					12.7	.5	0.0	1.0
27	5.5	16.5	3.2	.5					16.3	0.0	0.0	4.6
28	7.7	12.3	0.0	12.0					9.8	1.9	0.0	24.2
29	4.4	20.6	0.0	3.0					29.5	2.4	0.0	1.0
30	21.5		3.5	0.0					4.3	.5	0.0	4.2
31	6.0		0.0							0.0		4.6
Total	231.8	235.7	159.0	198.4					210.9	152.5	155.3	191.5
Días Ll.	21	20	20	23					21	18	17	20

Anual

Estación : LA SELVA
Año : 2000

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	3.0	0.0	0.0	0.0	14.0	4.0	0.0	6.0	15.0	27.0	14.0	0.0
2	4.0	4.0	10.0	8.0	3.0	0.0	0.0	0.0	22.0	17.0	20.0	0.0
3	22.0	0.0	22.0	0.0	11.0	0.0	0.0	6.0	23.0	18.0	10.0	5.0
4	0.0	35.0	0.0	10.0	2.0	0.0	26.0	17.0	18.0	0.0	8.0	0.0
5	19.0	0.0	15.0	17.0	18.0	0.0	0.0	52.0	0.0	0.0	8.0	0.0
6	0.0	0.0	48.0	0.0	0.0	21.0	0.0	0.0	21.0	0.0	0.0	0.0
7	33.0	0.0	21.0	0.0	5.0	16.0	0.0	0.0	0.0	19.0	7.0	0.0
8	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	16.0	0.0	0.0	0.0
9	0.0	0.0	4.0	0.0	3.0	0.0	0.0	4.0	21.0	0.0	0.0	0.0
10	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0	11.0	20.0
11	0.0	0.0	3.0	21.0	26.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
12	0.0	3.0	0.0	11.0	19.0	7.0	0.0	0.0	0.0	0.0	0.0	9.0
13	0.0	0.0	0.0	20.0	4.0	20.0	9.0	0.0	2.0	0.0	0.0	14.0
14	0.0	0.0	5.0	10.0	10.0	7.0	0.0	0.0	12.0	6.0	0.0	8.0
15	21.0	0.0	5.0	12.0	3.0	8.0	0.0	0.0	7.0	0.0	0.0	0.0
16	8.0	22.0	14.0	0.0	3.0	6.0	0.0	0.0	0.0	5.0	0.0	36.0
17	0.0	7.0	10.0	0.0	0.0	22.0	0.0	0.0	0.0	3.0	5.0	7.0
18	15.0	0.0	0.0	4.0	14.0	0.0	15.0	0.0	0.0	0.0	49.0	3.0
19	0.0	0.0	21.0	0.0	10.0	0.0	0.0	0.0	7.0	8.0	46.0	35.0
20	0.0	10.0	0.0	0.0	7.0	0.0	5.0	0.0	0.0	15.0	0.0	0.0
21	0.0	0.0	0.0	3.0	12.0	21.0	0.0	0.0	0.0	12.0	0.0	0.0
22	0.0	0.0	0.0	0.0	12.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	24.0	12.0	0.0	0.0	50.0	0.0	0.0	13.0	0.0	5.0	0.0
24	0.0	13.0	30.0	0.0	0.0	12.0	0.0	0.0	12.0	35.0	0.0	0.0
25	3.0	41.0	0.0	0.0	8.0	0.0	1.0	13.0	0.0	0.0	0.0	5.0
26	0.0	20.0	4.0	0.0	0.0	0.0	13.0	0.0	13.0	0.0	0.0	0.0
27	3.0	10.0	0.0	0.0	53.0	27.0	3.0	0.0	17.0	3.0	0.0	5.0
28	2.0	7.0	0.0	8.0	16.0	0.0	42.0	16.0	7.0	0.0	0.0	18.0
29	0.0	43.0	8.0	2.0	67.0	0.0	7.0	3.0	22.0	13.0	0.0	5.0
30	4.0		0.0	0.0	8.0	0.0	8.0	4.0	14.0	3.0	0.0	0.0
31	12.0		0.0		4.0		0.0	3.0	15.0	14.0		4.0
Total	149.0	239.0	232.0	132.0	332.0	282.0	129.0	127.0	277.0	198.0	199.0	174.0
Días Ll.	13	13	16	13	24	15	10	11	19	15	12	14

Anual 2470.0

Estación : SAN LUCAS
Año : 2000

Dpto. : CALDAS
Mpio. : RISARALDA

Latitud : 5 ° 7 ' N
Longitud : 75 ° 45 ' W
Altitud : 1105 m

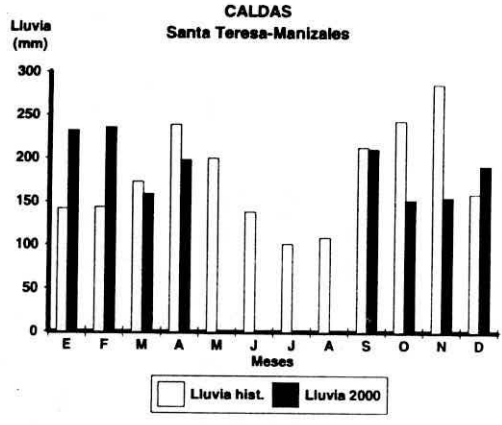
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	1.0	8.0	0.0	0.0	9.0	25.0	19.0	0.0	
2	12.0	4.0	18.0	44.0	0.0	0.0	0.0	3.0	0.0	14.0	0.0	0.0	
3	9.0	0.0	22.0	4.0	18.0	66.0	22.0	8.0	12.0	44.0	2.0	0.0	
4	3.0	14.0	0.0	3.0	7.0	2.0	0.0	10.0	11.0	0.0	0.0	0.0	
5	2.0	0.0	6.0	1.0	16.0	7.0	0.0	0.0	0.0	0.0	20.0	0.0	
6	11.0	0.0	19.0	0.0	1.0	4.0	0.0	0.0	14.0	0.0	8.0	2.0	
7	3.0	0.0	10.0	0.0	66.0	12.0	0.0	0.0	0.0	18.0	12.0	2.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	0.0	0.0	
9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	0.0	
10	0.0	0.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	16.0	
11	0.0	0.0	2.0	49.0	12.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	55.0	8.0	0.0	2.0	0.0	0.0	18.0	0.0	4.0	0.0	
13	0.0	4.0	0.0	39.0	0.0	4.0	12.0	0.0	6.0	12.0	3.0	15.0	
14	0.0	6.0	0.0	35.0	16.0	0.0	0.0	0.0	39.0	0.0	0.0	24.0	
15	0.0	4.0	1.0	38.0	0.0	7.0	0.0	0.0	11.0	0.0	0.0	0.0	
16	0.0	12.0	0.0	14.0	7.0	68.0	18.0	0.0	22.0	0.0	0.0	9.0	
17	0.0	16.0	2.0	0.0	0.0	48.0	0.0	0.0	0.0	10.0	0.0	0.0	
18	0.0	6.0	0.0	4.0	38.0	0.0	4.0	0.0	0.0	0.0	0.0	70.0	
19	0.0	4.0	15.0	0.0	14.0	1.0	11.0	0.0	28.0	0.0	38.0	0.0	
20	0.0	58.0	0.0	0.0	9.0	0.0	44.0	0.0	0.0	0.0	22.0	0.0	
21	0.0	0.0	11.0	11.0	3.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
22	0.0	9.0	0.0	6.0	10.0	22.0	0.0	0.0	0.0	0.0	0.0	3.0	
23	0.0	18.0	0.0	19.0	0.0	40.0	0.0	9.0	22.0	25.0	0.0	0.0	
24	0.0	32.0	28.0	39.0	37.0	12.0	0.0	18.0	7.0	0.0	0.0	4.0	
25	0.0	10.0	0.0	11.0	13.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	65.0	4.0	3.0	15.0	0.0	3.0	0.0	16.0	4.0	0.0	8.0	
27	0.0	49.0	0.0	46.0	12.0	7.0	8.0	0.0	18.0	2.0	0.0	0.0	
28	17.0	2.0	41.0	18.0	39.0	0.0	14.0	101.0	32.0	6.0	0.0	9.0	
29	1.0	60.0	0.0	0.0	41.0	0.0	0.0	9.0	18.0	0.0	0.0	0.0	
30	17.0		32.0	0.0	5.0	0.0	10.0	3.0	14.0	13.0	0.0	0.0	
31	20.0		0.0		32.0		5.0	14.0		0.0		0.0	
Total	119.0	373.0	270.0	406.0	416.0	370.0	151.0	175.0	312.0	204.0	132.0	162.0	Anual 3090.0
Días Ll.	12	18	16	20	23	19	11	9	19	13	11	11	

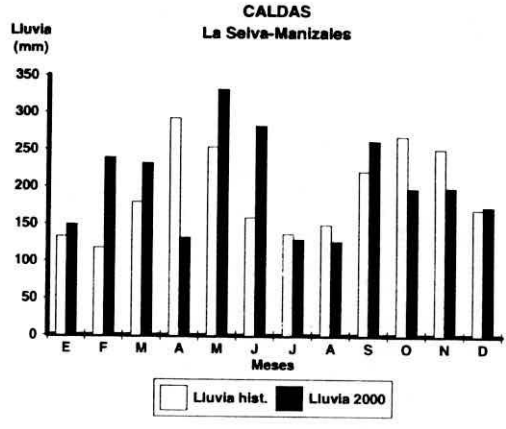
Estación : LAS COLINAS
Año : 2000

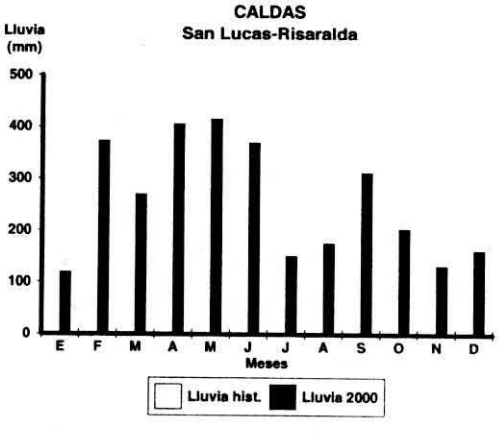
Dpto. : CALDAS
Mpio. : MANIZALES

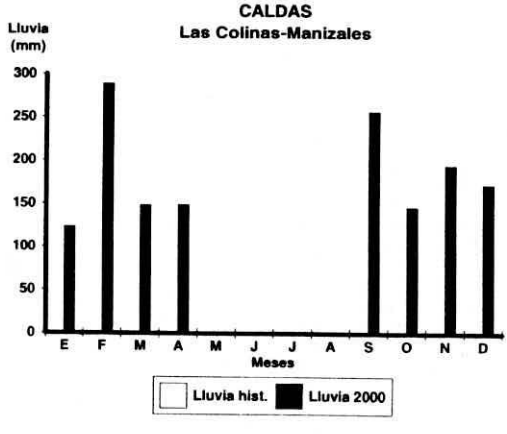
Latitud : 5 ° 6 ' N
Longitud : 75 ° 34 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	23.2	5.2	0.0	
2	21.0	4.0	6.1	6.5	0.0	0.0	0.0	0.0	14.6	19.5	7.0	0.0	
3	1.0	0.0	3.0	6.1	0.0	0.0	0.0	0.0	12.2	7.0	5.0	8.3	
4	10.0	55.5	0.0	2.8	0.0	0.0	0.0	0.0	13.7	0.0	4.0	0.0	
5	12.2	0.0	5.5	9.1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
6	2.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	26.8	0.0	4.0	0.0	
7	21.7	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5	10.6	0.0	
8	1.9	0.0	6.2	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	
9	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	
10	4.5	0.0	4.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.4	
11	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	3.1	15.7	13.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.8	
13	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	1.3	0.0	12.0	37.5	
14	0.0	0.0	4.2	5.5	0.0	0.0	0.0	0.0	8.5	4.8	0.0	10.0	
15	0.0	11.0	7.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	15.3	
16	21.7	39.0	1.8	30.4	0.0	0.0	0.0	0.0	6.2	1.0	0.0	12.4	
17	0.0	49.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	1.3	25.1	1.2	
18	10.0	6.8	6.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	40.3	2.3	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	49.0	37.0	
20	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	
21	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	15.0	0.0	1.5	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	38.0	0.0	0.0	
25	0.0	39.5	2.6	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	7.3	
26	0.0	7.6	4.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	8.0	
27	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
28	5.1	3.2	0.0	15.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	7.5	
29	0.0	21.5	14.0	1.6	0.0	0.0	0.0	0.0	23.2	4.9	0.0	8.0	
30	0.0		4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	
31	3.0		0.0		0.0		0.0	0.0		6.3		4.0	
Total	122.9	288.8	148.1	148.9	0.0	0.0	0.0	0.0	257.1	146.8	194.9	173.0	Anual 1480.5
Días Ll.	14	16	18	16	0	0	0	0	19	12	15	16	


CALDAS
Santa Teresa-Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
La Selva-Manizales
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 2000


CALDAS
San Lucas-Risaralda
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Las Colinas-Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA ESMERALDA
Año : 2000

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	1.0	1.0	0.0	5.0		0.0	4.0	0.0	6.0	6.0	2.0	3.0	
2	2.0	4.0	3.0	0.0		4.0	0.0	2.0	14.0	71.0	5.0	8.0	
3	8.0	5.0	0.0	9.0		0.0	0.0	4.0	20.0	6.0	7.0	12.0	
4	1.0	4.0	8.0	25.0		4.0	4.0	5.0	30.0	5.0	8.0	16.0	
5	3.0	0.0	5.0	7.0		3.0	3.0	4.0	2.0	6.0	4.0	0.0	
6	2.0	1.0	0.0	0.0		0.0	0.0	0.0	0.0	1.0	0.0	5.0	
7	4.0	8.0	0.0	0.0		2.0	0.0	6.0	4.0	2.0	0.0	2.0	
8	5.0	4.0	0.0	8.0		5.0	4.0	0.0	5.0	4.0	0.0	6.0	
9	2.0	6.0	2.0	2.0		9.0	0.0	30.0	6.0	6.0	0.0	17.0	
10	4.0	9.0	1.0	11.0		3.0	2.0	30.0	0.0	3.0	9.0	14.0	
11	7.0	0.0	7.0	0.0		1.0	0.0	0.0	3.0	0.0	11.0	0.0	
12	3.0	0.0	0.0	0.0		0.0	3.0	1.0	8.0	0.0	1.0	0.0	
13	1.0	11.0	0.0	0.0		0.0	0.0	0.0	6.0	2.0	5.0	3.0	
14	10.0	15.0	14.0	12.0		3.0	0.0	0.0	7.0	4.0	4.0	0.0	
15	12.0	13.0	0.0	0.0		0.0	1.0	0.0	5.0	0.0	0.0	4.0	
16	15.0	7.0	6.0	32.0		2.0	36.0	0.0	4.0	1.0	0.0	12.0	
17	0.0	4.0	0.0	4.0		0.0	0.0	0.0	9.0	6.0	0.0	15.0	
18	0.0	7.0	0.0	0.0		9.0	31.0	0.0	0.0	0.0	0.0	6.0	
19	0.0	6.0	0.0	0.0		0.0	4.0	0.0	1.0	0.0	19.0	9.0	
20	3.0	8.0	3.0	0.0		3.0	30.0	0.0	3.0	3.0	22.0	0.0	
21	7.0	3.0	1.0	2.0		0.0	3.0	0.0	8.0	5.0	4.0	9.0	
22	5.0	38.0	0.0	6.0		0.0	0.0	0.0	4.0	9.0	3.0	18.0	
23	8.0	78.0	0.0	3.0		2.0	0.0	0.0	3.0	0.0	1.0	7.0	
24	9.0	50.0	9.0	0.0		0.0	3.0	0.0	0.0	0.0	5.0	5.0	
25	4.0	8.0	15.0	0.0		5.0	0.0	3.0	8.0	1.0	0.0	0.0	
26	3.0	5.0	0.0	0.0		3.0	0.0	0.0	4.0	0.0	0.0	0.0	
27	0.0	5.0	0.0	0.0		2.0	7.0	0.0	7.0	11.0	2.0	0.0	
28	0.0	4.0	0.0	25.0		0.0	6.0	10.0	5.0	0.0	0.0	2.0	
29	2.0	4.0	0.0	5.0		0.0	0.0	40.0	9.0	0.0	2.0	3.0	
30	3.0		10.0	0.0		0.0	10.0	16.0	8.0	0.0	6.0	12.0	
31	3.0		0.0				10.0	3.0		0.0		3.0	
													Anual
Total	127.0	308.0	84.0	156.0		60.0	161.0	154.0	189.0	152.0	120.0	191.0	
Días Ll.	26	26	13	15		16	17	13	26	19	19	23	

Estación : EL PISTACHO
Año : 2000

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 4 ' N
Longitud : 75 ° 33 ' W
Altitud : 1625 m

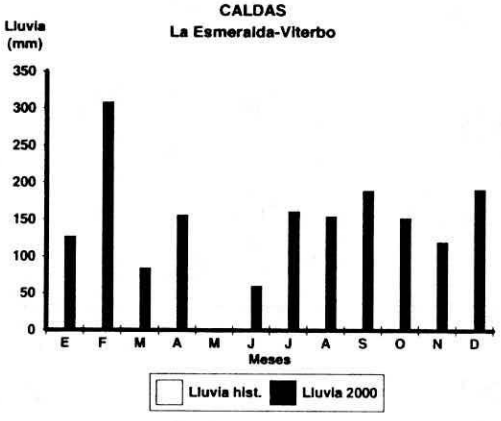
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	.5	0.0	0.0	5.5	2.5	2.5	4.0					
2	14.0	4.5	3.0	2.0	4.0	0.0	0.0	0.0					
3	28.5	0.0	12.5	3.0	0.0	0.0	.5	4.5					
4	14.5	13.5	0.0	4.0	1.0	1.0	2.0	2.0					
5	3.0	0.0	1.0	4.0	14.0	.5	0.0	13.5					
6	3.5	0.0	10.0	0.0	0.0	3.5	0.0	1.0					
7	29.5	0.0	.5	0.0	12.0	0.0	0.0	3.0					
8	2.0	0.0	.5	0.0	2.0	3.0	0.0	0.0					
9	2.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0					
10	14.5	0.0	4.0	5.5	2.0	0.0	0.0	4.5					
11	0.0	.5	0.0	0.0	6.0	0.0	0.0	0.0					
12	0.0	6.0	8.0	10.0	0.0	7.5	0.0	0.0					
13	0.0	0.0	0.0	4.5	0.0	.5	6.5	4.0					
14	2.0	0.0	1.5	3.5	13.0	12.5	.5	0.0					
15	0.0	7.0	2.0	3.0	2.5	.5	0.0	3.0					
16	15.0	6.0	12.0	10.5	7.0	3.0	0.0	0.0					
17	1.5	17.0	3.0	0.0	0.0	1.0	24.0	0.0					
18	5.0	0.0	4.5	1.5	5.0	0.0	0.0	0.0					
19	0.0	5.0	20.0	2.5	5.0	0.0	.5	0.0					
20	0.0	11.0	0.0	0.0	7.5	0.0	1.0	0.0					
21	0.0	5.5	0.0	10.0	7.5	31.0	1.0	0.0					
22	0.0	.5	0.0	1.0	7.0	59.0	0.0	0.0					
23	0.0	4.0	0.0	0.0	0.0	22.0	0.0	0.0					
24	0.0	10.5	25.0	.5	0.0	7.0	3.0	3.0					
25	0.0	17.5	0.0	0.0	2.0	1.5	1.0	15.5					
26	0.0	3.0	5.0	0.0	0.0	0.0	22.0	8.5					
27	1.0	5.0	3.0	0.0	15.5	12.0	1.5	0.0					
28	2.5	5.0	0.0	5.0	4.0	0.0	10.0	7.0					
29	3.5	10.5	5.0	0.0	53.0	0.0	2.5	12.0					
30	.5		12.5	2.5	2.0	0.0	8.5	9.0					
31	4.0		0.0		2.5		.5	0.0					
													Anual
Total	149.5	132.5	136.0	73.0	180.0	168.0	87.5	100.5					
Días Ll.	19	19	20	17	22	17	17	16					

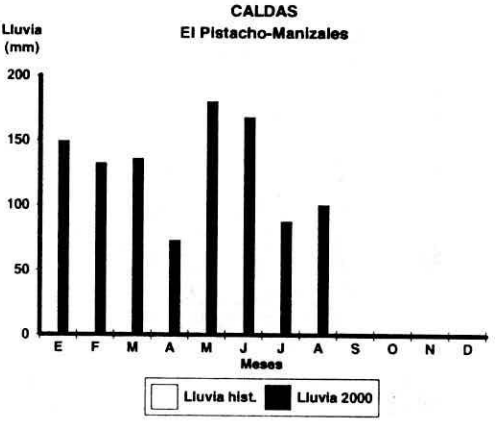
Estación : SANTA TERESITA **Dpto.** : CALDAS **Latitud** : 5 ° 4 ' N
Año : 2000 **Mpio.** : MANIZALES **Longitud** : 75 ° 37 ' W
Altitud : 1200 m

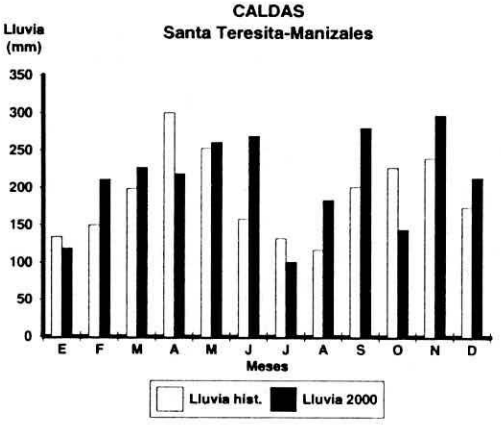
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	51.0	0.0	
2	4.0	3.0	27.0	0.0	0.0	0.0	0.0	0.0	65.0	6.0	0.0	0.0	
3	22.0	0.0	25.0	7.0	6.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	
4	0.0	0.0	17.0	0.0	3.0	0.0	30.0	15.0	41.0	0.0	11.0	0.0	
5	6.0	0.0	75.0	60.0	15.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	
7	28.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	25.0	40.0	0.0	9.0	
8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
10	0.0	3.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	24.0	
11	15.0	0.0	6.0	8.0	43.0	3.0	0.0	0.0	0.0	0.0	17.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	32.0	
13	0.0	0.0	4.0	21.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	17.0	
14	0.0	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	
15	0.0	17.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	10.0	28.0	3.0	17.0	15.0	0.0	0.0	0.0	5.0	0.0	3.0	20.0	
17	13.0	0.0	13.0	0.0	0.0	39.0	4.0	0.0	0.0	10.0	17.0	0.0	
18	0.0	0.0	25.0	0.0	15.0	0.0	10.0	0.0	16.0	0.0	68.0	62.0	
19	0.0	25.0	0.0	20.0	5.0	0.0	3.0	0.0	0.0	9.0	101.0	8.0	
20	0.0	0.0	0.0	0.0	0.0	39.0	23.0	3.0	0.0	26.0	0.0	4.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	20.0	0.0	0.0	63.0	0.0	0.0	0.0	0.0	8.0	0.0	
23	0.0	34.0	0.0	6.0	0.0	34.0	0.0	0.0	0.0	33.0	0.0	0.0	
24	0.0	19.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	
25	0.0	0.0	7.0	0.0	37.0	0.0	0.0	12.0	7.0	0.0	0.0	0.0	
26	3.0	19.0	0.0	0.0	0.0	0.0	7.0	10.0	19.0	0.0	0.0	0.0	
27	0.0	3.0	0.0	40.0	22.0	10.0	9.0	0.0	41.0	0.0	0.0	0.0	
28	0.0	20.0	0.0	0.0	7.0	0.0	0.0	30.0	17.0	0.0	10.0	0.0	
29	5.0	40.0	5.0	0.0	77.0	0.0	4.0	0.0	0.0	7.0	0.0	18.0	
30	0.0		0.0	12.0	5.0	0.0	8.0	30.0	0.0	0.0	0.0	0.0	
31	5.0		0.0		11.0		0.0	60.0		13.0		2.0	
Total	119.0	211.0	227.0	219.0	261.0	270.0	101.0	184.0	266.0	144.0	298.0	214.0	**Anual** 2514.0
Días LI.	12	11	12	12	13	12	10	10	12	8	11	12	

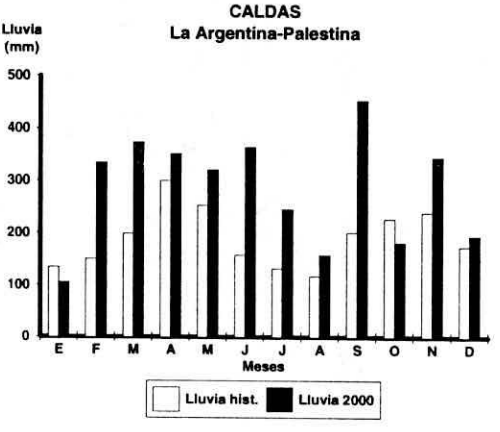
Estación : LA ARGENTINA **Dpto.** : CALDAS **Latitud** : 5 ° 2 ' N
Año : 2000 **Mpio.** : PALESTINA **Longitud** : 75 ° 41 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	30.0	5.0	
2	10.0	10.0	26.0	8.0	0.0	0.0	0.0	17.0	11.0	0.0	0.0	0.0	
3	7.0	2.0	69.0	5.0	4.0	74.0	0.0	17.0	13.0	10.0	0.0	0.0	
4	3.0	13.0	0.0	41.0	0.0	0.0	10.0	6.0	0.0	0.0	8.0	0.0	
5	0.0	0.0	9.0	0.0	0.0	16.0	4.0	8.0	0.0	0.0	13.0	0.0	
6	3.0	0.0	20.0	19.0	33.0	8.0	0.0	2.0	63.0	0.0	0.0	1.0	
7	25.0	0.0	24.0	9.0	16.0	42.0	0.0	0.0	0.0	3.0	0.0	10.0	
8	0.0	30.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
9	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	
10	0.0	0.0	6.0	25.0	0.0	0.0	0.0	8.0	0.0	0.0	13.0	0.0	
11	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	3.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	5.0	2.0	
13	0.0	0.0	9.0	0.0	0.0	0.0	69.0	0.0	10.0	0.0	23.0	18.0	
14	7.0	0.0	0.0	45.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
15	10.0	16.0	4.0	10.0	0.0	34.0	0.0	0.0	69.0	0.0	10.0	2.0	
16	0.0	7.0	7.0	35.0	5.0	6.0	6.0	0.0	10.0	0.0	10.0	0.0	
17	8.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	35.0	0.0	
18	0.0	16.0	14.0	33.0	44.0	0.0	0.0	0.0	0.0	2.0	53.0	82.0	
19	2.0	10.0	35.0	0.0	0.0	3.0	0.0	0.0	78.0	4.0	130.0	0.0	
20	0.0	0.0	0.0	2.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	
21	0.0	17.0	0.0	16.0	0.0	8.0	42.0	0.0	0.0	8.0	0.0	0.0	
22	0.0	31.0	44.0	23.0	15.0	72.0	12.0	0.0	8.0	68.0	9.0	0.0	
23	0.0	30.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	2.0	0.0	0.0	
24	0.0	9.0	40.0	39.0	14.0	24.0	0.0	11.0	0.0	0.0	0.0	12.0	
25	0.0	47.0	23.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	8.0	
26	0.0	26.0	6.0	5.0	0.0	0.0	6.0	0.0	17.0	15.0	0.0	2.0	
27	21.0	3.0	0.0	0.0	60.0	13.0	7.0	10.0	23.0	0.0	7.0	0.0	
28	0.0	15.0	0.0	28.0	12.0	0.0	74.0	63.0	19.0	0.0	0.0	37.0	
29	6.0	38.0	23.0	0.0	58.0	0.0	0.0	3.0	18.0	15.0	0.0	0.0	
30	0.0		0.0	5.0	5.0	0.0	5.0	2.0	51.0	5.0	0.0	4.0	
31	3.0		0.0		27.0		5.0	2.0		10.0		0.0	
Total	105.0	335.0	374.0	352.0	321.0	365.0	246.0	158.0	454.0	182.0	346.0	195.0	**Anual** 3433.0
Días LI.	12	19	19	18	15	13	12	13	15	13	13	14	


CALDAS
La Esmeralda-Viterbo
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 2000


CALDAS
El Pistacho-Manizales
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
Santa Teresita-Manizales
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 2000


CALDAS
La Argentina-Palestina
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : MORAVO
Año : 2000

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	0.0	25.0	5.0	2.0	4.0	0.0	0.0	2.0	5.0	58.0	37.0	13.0
2	11.0	3.0	8.0	5.0	4.0	0.0	0.0	3.0	5.0	0.0	0.0	2.0
3	13.0	26.0	28.0	17.0	0.0	40.0	0.0	38.0	10.0	12.0	0.0	13.0
4	0.0	3.0	0.0	26.0	33.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0
5	0.0	0.0	5.0	17.0	4.0	4.0	3.0	10.0	0.0	0.0	19.0	0.0
6	3.0	0.0	20.0	5.0	45.0	10.0	3.0	0.0	30.0	0.0	20.0	0.0
7	26.0	0.0	38.0	4.0	21.0	12.0	0.0	3.0	0.0	5.0	3.0	3.0
8	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	13.0
9	0.0	5.0	0.0	0.0	0.0	0.0	4.0	4.0	10.0	12.0	3.0	0.0
10	3.0	0.0	0.0	26.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0
11	0.0	0.0	2.0	3.0	55.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	17.0	16.0	0.0	16.0	0.0	0.0	3.0	0.0	0.0	2.0
13	2.0	0.0	0.0	0.0	20.0	4.0	65.0	0.0	0.0	1.0	0.0	51.0
14	0.0	0.0	50.0	45.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0
15	0.0	2.0	10.0	20.0	0.0	40.0	0.0	0.0	70.0	0.0	19.0	0.0
16	0.0	20.0	7.0	40.0	30.0	22.0	0.0	0.0	30.0	0.0	12.0	0.0
17	0.0	4.0	4.0	0.0	10.0	27.0	0.0	0.0	0.0	0.0	35.0	4.0
18	7.0	0.0	10.0	15.0	29.0	0.0	35.0	0.0	0.0	0.0	35.0	0.0
19	0.0	14.0	21.0	0.0	0.0	5.0	3.0	0.0	25.0	0.0	59.0	65.0
20	0.0	33.0	2.0	0.0	14.0	10.0	20.0	4.0	5.0	3.0	0.0	0.0
21	10.0	8.0	0.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
22	11.0	4.0	47.0	35.0	20.0	77.0	4.0	0.0	0.0	0.0	0.0	0.0
23	0.0	31.0	0.0	0.0	0.0	22.0	2.0	0.0	5.0	8.0	0.0	0.0
24	2.0	17.0	28.0	35.0	16.0	20.0	0.0	35.0	5.0	55.0	0.0	4.0
25	6.0	52.0	0.0	0.0	3.0	0.0	0.0	36.0	0.0	0.0	0.0	6.0
26	12.0	22.0	0.0	0.0	4.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0
27	0.0	4.0	10.0	0.0	40.0	10.0	0.0	5.0	33.0	0.0	0.0	0.0
28	0.0	17.0	0.0	9.0	35.0	0.0	65.0	50.0	2.0	0.0	1.0	24.0
29	6.0	15.0	5.0	0.0	55.0	10.0	0.0	4.0	10.0	37.0	0.0	0.0
30	3.0		10.0	0.0	0.0	0.0	23.0	4.0	0.0	3.0	2.0	0.0
31	0.0		0.0		40.0		31.0	3.0		10.0		0.0
Total	115.0	305.0	328.0	324.0	488.0	341.0	266.0	211.0	282.0	204.0	245.0	224.0
Días LI.	14	19	21	18	22	17	15	15	19	11	12	14

Anual 3333.0

Estación : JAVA
Año : 2000

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	56.0	0.0	0.0	0.0	13.0	1.0	0.0	0.0	11.0	82.0	1.0	0.0
2	0.0	5.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	3.0	22.0	0.0
3	10.0	0.0	0.0	10.0	1.0	14.0	0.0	2.0	2.0	5.0	6.0	1.0
4	8.0	0.0	7.0	47.0	7.0	1.0	1.0	12.0	7.0	0.0	12.0	0.0
5	4.0	0.0	0.0	2.0	5.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0
6	5.0	0.0	6.0	0.0	1.0	3.0	4.0	2.0	45.0	0.0	10.0	0.0
7	28.0	0.0	2.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0
8	13.0	3.0	4.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	12.0	9.0	2.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0
10	17.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
11	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
12	0.0	24.0	2.0	7.0	10.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0
13	0.0	0.0	3.0	15.0	1.0	0.0	9.0	0.0	5.0	0.0	16.0	2.0
14	4.0	14.0	1.0	12.0	2.0	13.0	0.0	0.0	2.0	4.0	5.0	2.0
15	0.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	4.0	0.0	0.0	4.0
16	3.0	15.0	6.0	32.0	31.0	9.0	4.0	0.0	3.0	0.0	5.0	7.0
17	0.0	9.0	8.0	0.0	2.0	22.0	0.0	0.0	0.0	0.0	10.0	2.0
18	36.0	20.0	0.0	0.0	5.0	1.0	0.0	0.0	7.0	0.0	15.0	17.0
19	2.0	0.0	16.0	0.0	13.0	0.0	5.0	0.0	0.0	0.0	12.0	20.0
20	0.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0
21	0.0	0.0	0.0	2.0	7.0	12.0	11.0	0.0	0.0	10.0	0.0	0.0
22	0.0	13.0	2.0	0.0	10.0	23.0	0.0	0.0	0.0	0.0	3.0	0.0
23	0.0	10.0	20.0	1.0	0.0	27.0	3.0	10.0	60.0	1.0	0.0	0.0
24	0.0	50.0	65.0	0.0	2.0	0.0	0.0	9.0	4.0	36.0	0.0	0.0
25	0.0	0.0	0.0	0.0	5.0	0.0	3.0	3.0	0.0	0.0	0.0	10.0
26	0.0	7.0	2.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0
27	4.0	0.0	5.0	1.0	8.0	7.0	3.0	3.0	20.0	0.0	0.0	3.0
28	2.0	0.0	2.0	0.0	6.0	2.0	2.0	0.0	2.0	2.0	0.0	39.0
29	3.0	8.0	1.0	3.0	22.0	0.0	0.0	19.0	30.0	8.0	0.0	0.0
30	0.0		0.0	5.0	6.0	0.0	0.0	4.0	34.0	4.0	0.0	0.0
31	2.0		0.0		3.0		2.0	1.0		3.0		4.0
Total	197.0	186.0	164.0	158.0	195.0	157.0	48.0	68.0	249.0	158.0	143.0	117.0
Días LI.	16	14	18	16	27	17	12	11	19	11	17	13

Anual 1840.0

Estación : LA PALMA
Año : 2000

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 0 ' N
Longitud : 75 ° 41 ' W
Altitud : 1300 m

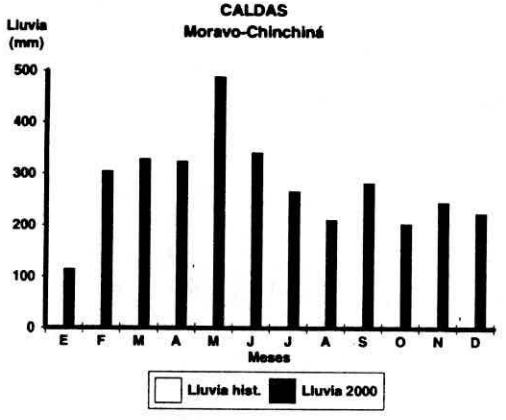
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	2.0	18.0	8.0	2.0	0.0	0.0	0.0	4.0	0.0	31.0	5.0	
2	9.0	20.0	21.0	2.0	12.0	44.0	0.0	22.0	9.0	30.0	1.0	10.0	
3	4.0	4.0	0.0	33.0	3.0	1.0	4.0	0.0	10.0	0.0	0.0	0.0	
4	0.0	0.0	9.0	20.0	40.0	2.0	0.0	13.0	1.0	0.0	12.0	0.0	
5	3.0	0.0	19.0	10.0	1.0	8.0	2.0	0.0	48.0	0.0	9.0	0.0	
6	29.0	0.0	4.0	0.0	13.0	12.0	0.0	1.0	0.0	0.0	3.0	1.0	
7	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	1.0	1.0	
8	0.0	17.0	2.0	0.0	2.0	0.0	0.0	2.0	15.0	12.0	0.0	0.0	
9	2.0	0.0	0.0	11.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	1.0	0.0	21.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
11	1.0	1.0	15.0	1.0	9.0	13.0	0.0	0.0	2.0	0.0	1.0	1.0	
12	0.0	0.0	0.0	11.0	0.0	0.0	42.0	0.0	0.0	0.0	10.0	4.0	
13	1.0	0.0	19.0	40.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	
14	0.0	1.0	1.0	35.0	7.0	41.0	1.0	0.0	48.0	0.0	12.0	32.0	
15	5.0	11.0	4.0	45.0	18.0	16.0	0.0	0.0	54.0	0.0	1.0	0.0	
16	0.0	5.0	6.0	0.0	5.0	21.0	18.0	0.0	0.0	0.0	37.0	0.0	
17	25.0	0.0	17.0	2.0	18.0	0.0	2.0	0.0	0.0	0.0	63.0	0.0	
18	0.0	11.0	30.0	1.0	2.0	0.0	22.0	0.0	0.0	0.0	90.0	12.0	
19	0.0	12.0	2.0	0.0	8.0	7.0	0.0	0.0	44.0	8.0	0.0	60.0	
20	1.0	13.0	0.0	12.0	9.0	8.0	19.0	0.0	11.0	0.0	0.0	0.0	
21	2.0	0.0	0.0	1.0	12.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	31.0	46.0	48.0	0.0	40.0	0.0	40.0	0.0	16.0	1.0	0.0	
23	0.0	25.0	27.0	35.0	20.0	13.0	0.0	0.0	11.0	63.0	0.0	0.0	
24	0.0	49.0	0.0	0.0	1.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	
25	0.0	40.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	
26	13.0	2.0	8.0	0.0	83.0	12.0	59.0	4.0	5.0	10.0	0.0	0.0	
27	0.0	10.0	0.0	12.0	19.0	0.0	0.0	63.0	10.0	0.0	0.0	0.0	
28	3.0	30.0	2.0	0.0	18.0	0.0	19.0	4.0	17.0	60.0	0.0	20.0	
29	0.0	10.0	10.0	0.0	9.0	3.0	10.0	2.0	12.0	2.0	2.0	0.0	
30	1.0		0.0	1.0	18.0	0.0	0.0	1.0	18.0	9.0	1.0	0.0	
31	37.0		0.0		2.0		0.0	8.0		0.0		0.0	
Total	137.0	294.0	263.0	328.0	353.0	310.0	202.0	165.0	345.0	210.0	275.0	157.0	Anual 3039.0
Días LI.	16	19	22	19	26	17	14	12	20	9	16	12	

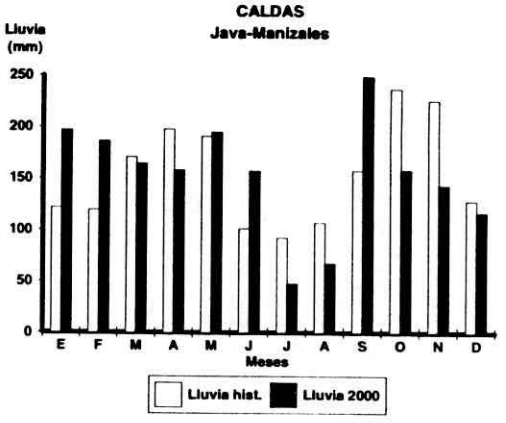
Estación : LA DIVISA
Año : 2000

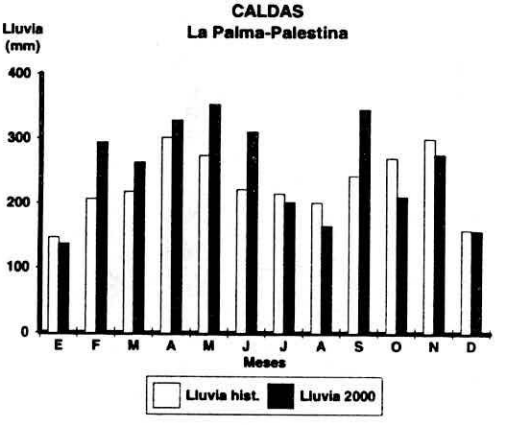
Dpto. : CALDAS
Mpio. : CHINCHINA

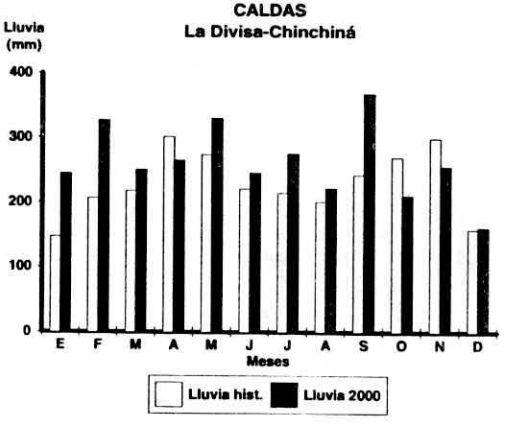
Latitud : 4 ° 59 ' N
Longitud : 75 ° 36 ' W
Altitud : 1590 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	5.0	10.0	0.0	20.0	7.0	0.0	23.0	17.0	64.0	0.0	2.0	
2	0.0	2.0	6.0	8.0	0.0	0.0	3.0	0.0	17.0	0.0	23.0	1.0	
3	14.0	0.0	1.0	4.0	17.0	10.0	0.0	12.0	15.0	39.0	30.0	0.0	
4	30.0	20.0	0.0	50.0	7.0	0.0	0.0	12.0	7.0	0.0	10.0	0.0	
5	0.0	0.0	5.0	1.0	19.0	4.0	0.0	0.0	0.0	0.0	4.0	7.0	
6	32.0	0.0	11.0	0.0	0.0	31.0	0.0	0.0	44.0	0.0	10.0	0.0	
7	33.0	0.0	0.0	4.0	16.0	0.0	3.0	4.0	0.0	8.0	2.0	0.0	
8	5.0	0.0	19.0	0.0	1.0	5.0	0.0	0.0	25.0	0.0	0.0	0.0	
9	1.0	0.0	15.0	4.0	2.0	0.0	0.0	3.0	15.0	0.0	10.0	0.0	
10	8.0	19.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
11	0.0	4.0	0.0	7.0	12.0	9.0	17.0	0.0	1.0	0.0	0.0	0.0	
12	1.0	4.0	15.0	0.0	6.0	0.0	0.0	0.0	6.0	0.0	1.0	18.0	
13	0.0	0.0	0.0	25.0	0.0	0.0	68.0	0.0	5.0	0.0	28.0	13.0	
14	30.0	0.0	15.0	14.0	20.0	15.0	0.0	0.0	17.0	0.0	20.0	1.0	
15	0.0	1.0	1.0	3.0	3.0	0.0	0.0	1.0	9.0	0.0	7.0	10.0	
16	25.0	39.0	9.0	42.0	6.0	11.0	17.0	0.0	8.0	0.0	2.0	10.0	
17	0.0	17.0	12.0	0.0	3.0	25.0	18.0	0.0	10.0	0.0	26.0	4.0	
18	33.0	25.0	9.0	62.0	15.0	0.0	8.0	0.0	18.0	0.0	58.0	7.0	
19	0.0	2.0	44.0	0.0	11.0	0.0	26.0	0.0	16.0	0.0	20.0	26.0	
20	3.0	16.0	0.0	0.0	1.0	0.0	82.0	20.0	29.0	14.0	3.0	13.0	
21	2.0	25.0	0.0	3.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	1.0	16.0	25.0	65.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	68.0	9.0	18.0	0.0	44.0	0.0	0.0	15.0	10.0	1.0	0.0	
24	10.0	48.0	59.0	0.0	10.0	15.0	4.0	9.0	8.0	46.0	0.0	0.0	
25	0.0	24.0	0.0	0.0	2.0	0.0	0.0	21.0	0.0	0.0	0.0	8.0	
26	2.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	1.0	
27	0.0	0.0	3.0	0.0	41.0	0.0	1.0	0.0	5.0	0.0	0.0	1.0	
28	3.0	0.0	0.0	0.0	4.0	0.0	17.0	77.0	3.0	5.0	0.0	30.0	
29	2.0	3.0	1.0	0.0	67.0	0.0	2.0	28.0	50.0	15.0	0.0	7.0	
30	5.0		5.0	0.0	4.0	0.0	6.0	6.0	14.0	6.0	1.0	0.0	
31	2.0		0.0		8.0		0.0	2.0		3.0		2.0	
Total	244.0	327.0	250.0	265.0	330.0	245.0	275.0	222.0	369.0	210.0	256.0	161.0	Anual 3154.0
Días LI.	20	18	20	16	25	13	16	14	24	10	18	18	


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 2000


CALDAS
Java-Manizales
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


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 2000


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 2000

Estación : LA SIERRA
Año : 2000

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	0.0	0.0	0.0	0.0	21.0	12.0	0.0	15.0	0.0	30.0	25.0	0.0	
2	0.0	0.0	32.0	14.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	
3	26.0	0.0	22.0	13.0	9.0	0.0	0.0	21.0	25.0	0.0	0.0	25.0	
4	14.0	22.0	0.0	54.0	7.0	5.0	8.0	0.0	5.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	11.0	0.0	13.0	0.0	0.0	25.0	0.0	
6	5.0	0.0	28.0	0.0	0.0	9.0	0.0	0.0	50.0	0.0	11.0	0.0	
7	23.0	0.0	12.0	0.0	21.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
10	13.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	29.0	0.0	29.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	32.0	10.0	
13	0.0	0.0	16.0	0.0	0.0	0.0	64.0	0.0	14.0	0.0	7.0	58.0	
14	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	9.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	31.0	20.0	39.0	0.0	0.0	0.0	0.0	31.0	0.0	
16	22.0	31.0	21.0	53.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	16.0	
17	0.0	18.0	6.0	22.0	0.0	15.0	0.0	0.0	0.0	0.0	60.0	9.0	
18	54.0	0.0	8.0	0.0	18.0	0.0	13.0	0.0	0.0	0.0	30.0	6.0	
19	0.0	0.0	84.0	0.0	28.0	0.0	9.0	0.0	100.0	0.0	38.0	49.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	58.0	10.0	30.0	0.0	0.0	0.0	
21	0.0	14.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	62.0	45.0	79.0	20.0	87.0	44.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	17.0	19.0	0.0	
24	0.0	33.0	53.0	7.0	12.0	12.0	7.0	21.0	12.0	38.0	0.0	0.0	
25	0.0	9.0	0.0	0.0	15.0	0.0	0.0	0.0	9.0	0.0	0.0	13.0	
26	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
27	0.0	0.0	0.0	18.0	26.0	18.0	9.0	0.0	13.0	0.0	0.0	0.0	
28	0.0	13.0	0.0	0.0	0.0	0.0	10.0	130.0	5.0	0.0	0.0	12.0	
29	7.0	16.0	0.0	0.0	35.0	0.0	0.0	15.0	32.0	22.0	0.0	0.0	
30	0.0		16.0	0.0	11.0	12.0	0.0	0.0	45.0	11.0	32.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		7.0		0.0	
Total	164.0	232.0	390.0	309.0	309.0	293.0	262.0	239.0	381.0	125.0	319.0	198.0	Anual 3221.0
Días LI.	8	10	14	11	17	14	11	9	16	6	12	9	

Estación : LA FRANCIA
Año : 2000

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	0.0	0.0	60.0	0.0	7.0	0.0	0.0	0.0	0.0	59.0	43.0	27.0	
2	22.0	12.0	28.0	34.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
3	8.0	35.0	28.0	24.0	0.0	0.0	24.0	0.0	26.0	20.0	0.0	22.0	
4	0.0	7.0	0.0	33.0	0.0	21.0	0.0	15.0	12.0	9.0	0.0	10.0	
5	0.0	0.0	0.0	31.0	0.0	0.0	8.0	0.0	0.0	0.0	18.0	0.0	
6	0.0	0.0	30.0	0.0	0.0	30.0	0.0	0.0	40.0	0.0	12.0	0.0	
7	0.0	0.0	15.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	11.0	27.0	
8	27.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0	0.0	
9	0.0	0.0	0.0	20.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	27.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	12.0	0.0	7.0	35.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	
12	16.0	0.0	7.0	10.0	0.0	0.0	0.0	32.0	30.0	0.0	0.0	5.0	
13	21.0	0.0	20.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	20.0	13.0	
14	0.0	7.0	0.0	11.0	25.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	40.0	0.0	0.0	24.0	
16	0.0	30.0	13.0	5.0	13.0	0.0	0.0	13.0	0.0	0.0	117.0	0.0	
17	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	51.0	0.0	39.0	0.0	29.0	21.0	0.0	27.0	0.0	0.0	0.0	10.0	
19	0.0	25.0	0.0	9.0	0.0	6.0	0.0	7.0	29.0	0.0	95.0	46.0	
20	0.0	0.0	40.0	0.0	16.0	15.0	0.0	57.0	0.0	35.0	0.0	0.0	
21	0.0	20.0	8.0	0.0	8.0	17.0	0.0	0.0	0.0	0.0	0.0	10.0	
22	0.0	0.0	0.0	0.0	18.0	50.0	0.0	33.0	0.0	0.0	0.0	0.0	
23	0.0	28.0	49.0	15.0	0.0	40.0	0.0	0.0	0.0	32.0	0.0	0.0	
24	0.0	13.0	21.0	14.0	19.0	0.0	45.0	10.0	28.0	29.0	0.0	0.0	
25	0.0	42.0	0.0	0.0	0.0	0.0	22.0	6.0	0.0	0.0	0.0	13.0	
26	0.0	0.0	0.0	0.0	0.0	8.0	0.0	13.0	9.0	0.0	0.0	0.0	
27	23.0	22.0	21.0	0.0	53.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	9.0	0.0	51.0	0.0	10.0	0.0	0.0	0.0	
29	0.0	30.0	0.0	0.0	12.0	20.0	0.0	0.0	0.0	32.0	0.0	0.0	
30	0.0		13.0	0.0	10.0	32.0	0.0	43.0	0.0	7.0	7.0	0.0	
31	7.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	202.0	283.0	410.0	223.0	325.0	279.0	158.0	336.0	245.0	232.0	330.0	207.0	Anual 3230.0
Días LI.	9	13	17	13	17	14	6	13	11	9	9	11	

Estación : BELLO HORIZONTE
Año : 2000

Dpto. : CALDAS
Mpio. : VILLAMARIA

Latitud : 4 ° 59 ' N
Longitud : 75 ° 33 ' W
Altitud : 1690 m

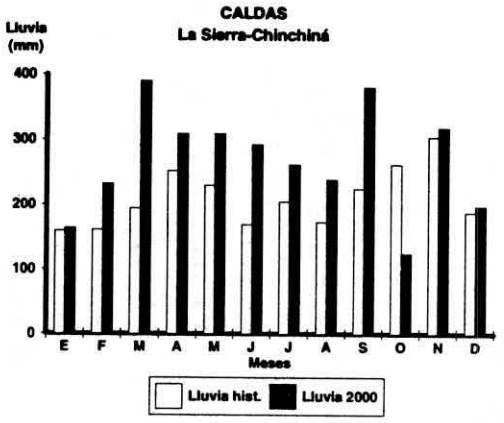
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	3.0	2.0	0.0	30.0	3.0	3.0	1.0	2.0	7.0	4.0	12.0	0.0	
3	9.0	12.0	3.0	3.0	22.0	8.0	0.0	1.0	1.0	0.0	16.0	0.0	
4	7.0	0.0	0.0	0.0	25.0	0.0	0.0	6.0	4.0	0.0	5.0	5.0	
5	13.0	0.0	9.0	0.0	4.0	7.0	0.0	0.0	2.0	0.0	13.0	2.0	
6	5.0	0.0	0.0	0.0	1.0	1.0	0.0	5.0	0.0	0.0	3.0	0.0	
7	26.0	0.0	1.0	2.0	0.0	3.0	2.0	0.0	25.0	0.0	9.0	0.0	
8	4.0	3.0	0.0	1.0	3.0	0.0	0.0	0.0	35.0	0.0	6.0	0.0	
9	8.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0	8.0	0.0	14.0	0.0	
10	0.0	4.0	1.0	2.0	0.0	2.0	0.0	0.0	1.0	0.0	5.0	0.0	
11	2.0	15.0	3.0	2.0	4.0	1.0	0.0	0.0	5.0	0.0	11.0	0.0	
12	0.0	0.0	0.0	31.0	3.0	0.0	32.0	0.0	5.0	0.0	19.0	3.0	
13	1.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	10.0	7.0	
14	2.0	3.0	0.0	14.0	1.0	0.0	0.0	0.0	7.0	1.0	16.0	17.0	
15	1.0	15.0	0.0	56.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	30.0	
16	26.0	15.0	4.0	1.0	12.0	30.0	13.0	0.0	4.0	0.0	8.0	1.0	
17	0.0	5.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	26.0	31.0	
18	2.0	6.0	21.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	29.0	11.0	
19	0.0	11.0	0.0	5.0	12.0	3.0	11.0	0.0	9.0	0.0	0.0	0.0	
20	0.0	0.0	4.0	3.0	10.0	9.0	8.0	0.0	0.0	16.0	0.0	1.0	
21	0.0	2.0	3.0	64.0	0.0	14.0	0.0	0.0	43.0	0.0	0.0	3.0	
22	0.0	35.0	0.0	0.0	0.0	28.0	4.0	0.0	15.0	36.0	0.0	9.0	
23	0.0	62.0	79.0	0.0	0.0	16.0	7.0	0.0	0.0	33.0	0.0	0.0	
24	0.0	1.0	0.0	0.0	0.0	2.0	3.0	17.0	2.0	0.0	0.0	0.0	
25	2.0	24.0	1.0	0.0	0.0	0.0	1.0	5.0	3.0	0.0	0.0	0.0	
26	0.0	3.0	3.0	0.0	65.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	
27	20.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	46.0	1.0	0.0	40.0	
28	8.0	0.0	1.0	3.0	15.0	0.0	0.0	0.0	6.0	39.0	0.0	0.0	
29	1.0	3.0	10.0	6.0	5.0	0.0	0.0	11.0	5.0	5.0	0.0	0.0	
30	2.0		0.0	12.0	28.0	0.0	2.0	30.0	56.0	2.0	0.0	0.0	
31	0.0		0.0		5.0		4.0	23.0		9.0		0.0	
Total	142.0	227.0	148.0	240.0	249.0	129.0	93.0	101.0	293.0	149.0	207.0	163.0	Anual 2141.0
Días LI.	19	19	15	18	24	16	15	10	23	11	17	14	

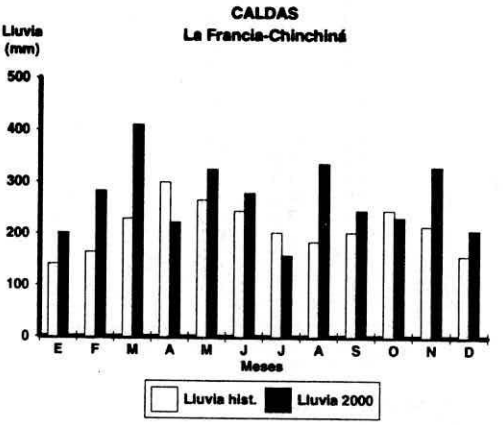
Estación : LA PERLA
Año : 2000

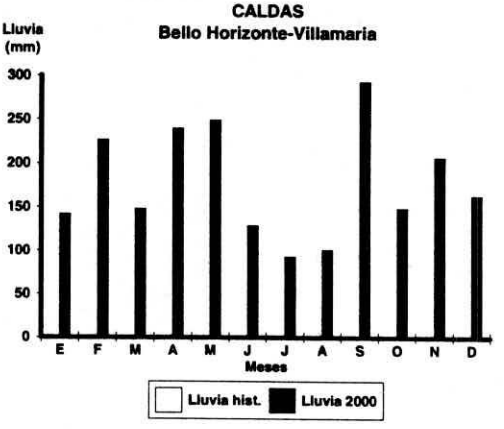
Dpto. : CALDAS
Mpio. : BELALCAZAR

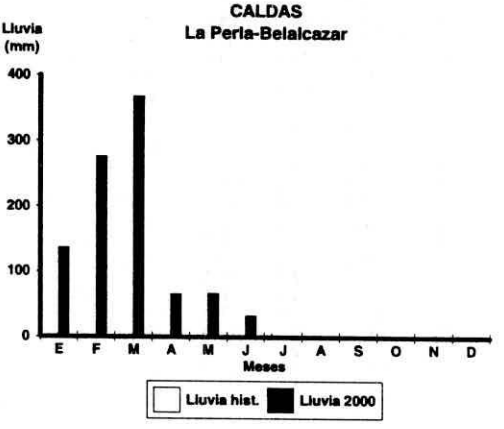
Latitud : 4 ° 58 ' N
Longitud : 75 ° 49 ' W
Altitud : 1318 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	30.0	30.0	1.0	0.0	1.0							
2	5.0	6.0	24.0	2.0	1.0	0.0							
3	0.0	14.0	30.0	0.0	0.0	0.0							
4	0.0	12.0	4.0	3.0	3.0	0.0							
5	6.0	0.0	1.0	4.0	4.0	3.0							
6	2.0	0.0	1.0	5.0	5.0	4.0							
7	3.0	0.0	2.0	7.0	1.0	5.0							
8	0.0	0.0	4.0	0.0	2.0	6.0							
9	1.0	0.0	3.0	6.0	3.0	1.0							
10	5.0	0.0	0.0	1.0	4.0	0.0							
11	2.0	19.0	1.0	1.0	1.0	3.0							
12	0.0	0.0	0.0	1.0	2.0	4.0							
13	8.0	0.0	2.0	3.0	3.0	5.0							
14	19.0	2.0	0.0	4.0	4.0	0.0							
15	4.0	21.0	0.0	5.0	1.0	0.0							
16	0.0	2.0	13.0	2.0	0.0	1.0							
17	2.0	0.0	19.0	1.0	0.0	0.0							
18	25.0	0.0	7.0	0.0	1.0	0.0							
19	0.0	38.0	10.0	0.0	3.0	0.0							
20	1.0	2.0	28.0	0.0	0.0	0.0							
21	0.0	0.0	30.0	0.0	3.0	0.0							
22	0.0	1.0	8.0	3.0	4.0	0.0							
23	6.0	19.0	15.0	1.0	5.0	0.0							
24	25.0	12.0	42.0	2.0	6.0	0.0							
25	0.0	32.0	38.0	6.0	1.0	0.0							
26	2.0	21.0	0.0	5.0	1.0	0.0							
27	7.0	19.0	1.0	2.0	2.0	0.0							
28	2.0	12.0	3.0	1.0	3.0	0.0							
29	3.0	14.0	0.0	0.0	0.0	0.0							
30	4.0		52.0	0.0	1.0	0.0							
31	4.0		0.0		3.0								
Total	137.0	276.0	368.0	66.0	67.0	33.0							Anual
Días LI.	22	18	24	22	25	10							


CALDAS
La Sierra-Chinchiná
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
La Francia-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 2000


CALDAS
Bello Horizonte-Villamaria
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CALDAS
La Perla-Belalcazar
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LOS POMOS
Año : 2000

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	9.0	3.0	3.0	0.0	9.0		0.0	20.0	14.0	60.0	0.0	1.0	
2	0.0	0.0	10.0	10.0	5.0		3.0	2.0	54.0	1.0	19.0	5.0	
3	7.0	0.0	14.0	14.0	7.0		6.0	21.0	9.0	27.0	22.0	1.0	
4	16.0	13.0	0.0	33.0	16.0		2.0	1.0	10.0	2.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	0.0		0.0	10.0	2.0	0.0	4.0	4.0	
6	17.0	0.0	9.0	1.0	0.0		2.0	1.0	23.0	0.0	3.0	1.0	
7	19.0	0.0	0.0	3.0	10.0		3.0	4.0	0.0	0.0	4.0	0.0	
8	2.0	0.0	3.0	0.0	2.0		0.0	3.0	27.0	0.0	0.0	0.0	
9	2.0	0.0	7.0	2.0	6.0		0.0	4.0	10.0	0.0	19.0	0.0	
10	9.0	21.0	5.0	1.0	8.0		0.0	5.0	0.0	0.0	1.0	0.0	
11	0.0	3.0	3.0	0.0	11.0		12.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	13.0	14.0	6.0	14.0		0.0	0.0	2.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	27.0	1.0		43.0	0.0	0.0	0.0	16.0	16.0	
14	33.0	0.0	23.0	0.0	17.0		1.0	0.0	5.0	0.0	3.0	3.0	
15	0.0	1.0	0.0	4.0	10.0		0.0	0.0	3.0	0.0	0.0	18.0	
16	8.0	30.0	10.0	31.0	5.0		12.0	1.0	5.0	0.0	5.0	22.0	
17	1.0	11.0	12.0	1.0	2.0		3.0	0.0	7.0	0.0	31.0	4.0	
18	24.0	14.0	9.0	14.0	15.0		8.0	0.0	0.0	0.0	30.0	16.0	
19	0.0	4.0	1.0	0.0	10.0		20.0	0.0	16.0	0.0	18.0	19.0	
20	0.0	27.0	0.0	0.0	3.0		70.0	2.0	17.0	0.0	2.0	20.0	
21	5.0	15.0	0.0	4.0	14.0		2.0	0.0	0.0	12.0	0.0	0.0	
22	0.0	0.0	7.0	0.0	24.0		1.0	0.0	2.0	0.0	0.0	0.0	
23	0.0	29.0	10.0	22.0	0.0		0.0	3.0	24.0	15.0	0.0	0.0	
24	5.0	35.0	75.0	0.0	10.0		5.0	6.0	9.0	76.0	0.0	0.0	
25	0.0	30.0	1.0	0.0	3.0		2.0	23.0	0.0	0.0	0.0	1.0	
26	2.0	9.0	0.0	3.0	0.0		3.0	0.0	4.0	0.0	0.0	0.0	
27	0.0	19.0	3.0	2.0	26.0		4.0	0.0	12.0	1.0	0.0	2.0	
28	8.0	6.0	0.0	3.0	3.0		3.0	56.0	2.0	2.0	0.0	37.0	
29	17.0	0.0	0.0	0.0	39.0		2.0	27.0	51.0	21.0	0.0	9.0	
30	5.0		0.0	2.0	4.0		4.0	5.0	23.0	8.0	2.0	1.0	
31	2.0		0.0		0.0		0.0	4.0		2.0		6.0	
Total	191.0	283.0	219.0	183.0	274.0		211.0	198.0	331.0	227.0	193.0	186.0	Anual
Días LI.	19	18	19	19	26		22	19	23	12	17	19	

Estación : INSTITUTO TECNICO
Año : 2000

Dpto. : CAUCA
Mpio. : SANTANDER DE QUILICHAO

Latitud : 3 ° 1 ' N
Longitud : 76 ° 29 ' W
Altitud : 1110 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	13.0	2.0	8.0	0.0	11.0				
2	10.0	0.0	12.0	13.0	0.0	0.0	0.0	0.0	0.0				
3	22.0	2.0	0.0	30.0	0.0	0.0	0.0	2.0	6.0				
4	0.0	0.0	0.0	21.0	1.0	1.0	7.0	0.0	0.0				
5	0.0	0.0	0.0	0.0	3.0	3.0	1.0	0.0	0.0				
6	0.0	15.0	0.0	0.0	19.0	0.0	0.0	0.0	16.0				
7	8.0	0.0	41.0	32.0	3.0	0.0	0.0	6.0	0.0				
8	5.0	0.0	3.0	0.0	0.0	0.0	1.0	3.0	0.0				
9	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0				
10	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11	43.0	19.0	3.0	71.0	0.0	0.0	0.0	0.0	0.0				
12	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0				
14	10.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0				
15	5.0	0.0	0.0	0.0	13.0	1.0	7.0	0.0	0.0				
16	3.0	31.0	0.0	14.0	15.0	14.0	3.0	0.0	1.0				
17	1.0	0.0	0.0	0.0	8.0	29.0	4.0	0.0	0.0				
18	0.0	0.0	0.0	0.0	75.0	0.0	6.0	0.0	0.0				
19	0.0	11.0	0.0	32.0	0.0	0.0	32.0	0.0	32.0				
20	0.0	25.0	0.0	17.0	52.0	0.0	14.0	0.0	0.0				
21	0.0	28.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0				
22	0.0	19.0	24.0	31.0	1.0	13.0	0.0	0.0	29.0				
23	0.0	9.0	61.0	3.0	0.0	52.0	0.0	0.0	0.0				
24	0.0	16.0	5.0	0.0	0.0	1.0	0.0	12.0	9.0				
25	0.0	12.0	13.0	0.0	0.0	4.0	0.0	5.0	0.0				
26	46.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	5.0				
27	15.0	22.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0				
28	27.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0				
29	13.0	3.0	8.0	0.0	5.0	0.0	0.0	3.0	7.0				
30	1.0		0.0	0.0	7.0	0.0	0.0	0.0	0.0				
31	1.0		0.0		0.0		0.0	26.0					
Total	235.0	220.0	251.0	271.0	227.0	122.0	83.0	61.0	126.0				Anual
Días LI.	16	15	14	12	15	11	10	8	10				

Estación : MADRIGAL
Año : 2000

Dpto. : CAUCA
Mpio. : CALDONO

Latitud : 2 ° 51 ' N
Longitud : 76 ° 33 ' W
Altitud : 1480 m

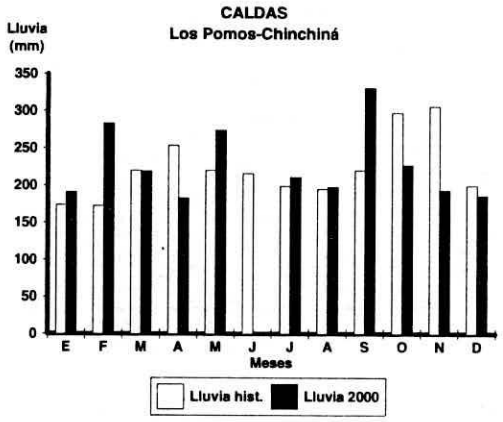
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
2	15.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
3	18.0	0.0	0.0	43.0	10.0	0.0	0.0		0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	16.0	15.0	0.0	0.0		0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	16.0	0.0	
6	3.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
7	35.0	0.0	10.0	0.0	30.0	0.0	0.0		0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	7.0	11.0	0.0	0.0		0.0	5.0	5.0	19.0	
9	10.0	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	2.0	11.0	
11	22.0	0.0	0.0	0.0	0.0	0.0	0.0		8.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	35.0	0.0	0.0	0.0		0.0	0.0	10.0	0.0	
13	0.0	0.0	0.0	3.0	11.0	0.0	0.0		0.0	0.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	17.0	0.0	
15	14.0	40.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
16	0.0	50.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	3.0	0.0	
17	0.0	0.0	13.0	15.0	0.0	10.0	0.0		0.0	0.0	13.0	11.0	
18	27.0	15.0	0.0	0.0	20.0	4.0	9.0		0.0	0.0	9.0	0.0	
19	0.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
20	0.0	3.0	0.0	0.0	76.0	0.0	16.0		0.0	0.0	0.0	0.0	
21	0.0	3.0	0.0	0.0	0.0	0.0	0.0		0.0	30.0	0.0	0.0	
22	0.0	0.0	9.0	0.0	0.0	0.0	0.0		40.0	0.0	0.0	0.0	
23	0.0	32.0	27.0	0.0	0.0	18.0	0.0		27.0	23.0	0.0	0.0	
24	0.0	21.0	13.0	0.0	0.0	39.0	0.0		0.0	0.0	0.0	0.0	
25	0.0	9.0	0.0	0.0	0.0	0.0	0.0		3.0	25.0	0.0	0.0	
26	0.0	13.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
27	0.0	8.0	0.0	0.0	0.0	0.0	0.0		5.0	0.0	0.0	38.0	
28	64.0	0.0	0.0	0.0	10.0	0.0	0.0		0.0	0.0	0.0	0.0	
29	0.0	0.0	5.0	0.0	30.0	0.0	5.0		0.0	62.0	0.0	0.0	
30	0.0		0.0	0.0	18.0	0.0	0.0		0.0	15.0	0.0	0.0	
31	0.0		0.0		0.0		0.0			40.0		0.0	
Total	218.0	194.0	87.0	119.0	231.0	71.0	30.0		83.0	200.0	77.0	79.0	**Anual**
Días LI.	10	10	7	6	10	4	3		5	7	9	4	

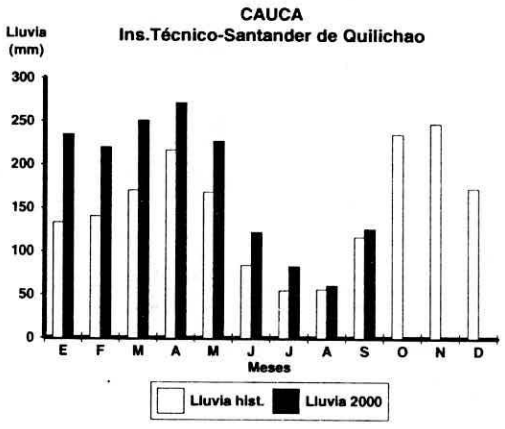
Estación : LA SUECIA
Año : 2000

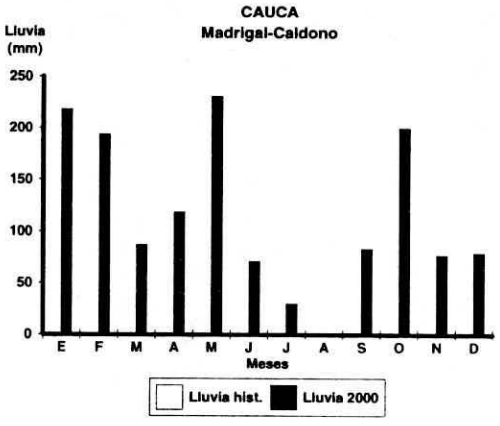
Dpto. : CAUCA
Mpio. : EL TAMBO

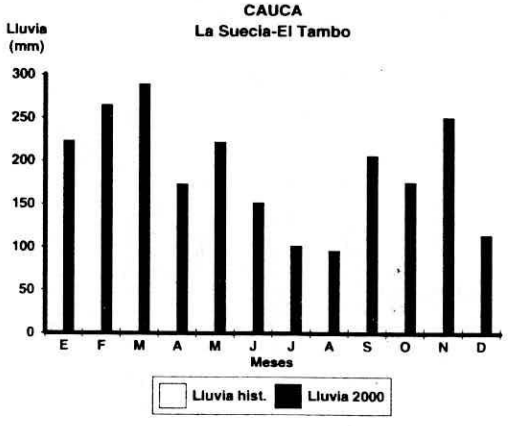
Latitud : 2 ° 29 ' N
Longitud : 76 ° 50 ' W
Altitud : 1693 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	12.0	1.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	15.0	0.0	
2	18.0	8.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	8.0	0.0	7.0	10.0	0.0	0.0	0.0	4.0	10.0	5.0	0.0	10.0	
4	0.0	0.0	10.0	19.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
5	3.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	
6	0.0	0.0	0.0	0.0	24.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	0.0	2.0	0.0	9.0	22.0	0.0	0.0	0.0	0.0	3.0	0.0	
8	0.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	89.0	0.0	0.0	0.0	
9	7.0	0.0	20.0	0.0	23.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
10	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0	
11	29.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	8.0	0.0	9.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	
13	7.0	0.0	19.0	2.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	
14	10.0	7.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	
15	34.0	3.0	0.0	12.0	0.0	31.0	0.0	0.0	3.0	0.0	21.0	0.0	
16	3.0	40.0	0.0	20.0	0.0	24.0	0.0	0.0	0.0	0.0	15.0	0.0	
17	39.0	19.0	0.0	0.0	10.0	6.0	7.0	0.0	0.0	0.0	25.0	9.0	
18	0.0	8.0	35.0	20.0	0.0	4.0	10.0	0.0	0.0	0.0	24.0	10.0	
19	0.0	0.0	0.0	0.0	12.0	0.0	21.0	0.0	7.0	0.0	32.0	18.0	
20	0.0	9.0	0.0	0.0	30.0	6.0	31.0	0.0	0.0	0.0	17.0	7.0	
21	0.0	48.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	50.0	0.0	
22	0.0	12.0	22.0	52.0	3.0	23.0	7.0	0.0	13.0	0.0	5.0	0.0	
23	0.0	11.0	30.0	16.0	0.0	8.0	0.0	0.0	9.0	4.0	0.0	0.0	
24	0.0	0.0	12.0	0.0	0.0	13.0	0.0	16.0	1.0	9.0	0.0	0.0	
25	8.0	22.0	17.0	0.0	0.0	0.0	0.0	0.0	18.0	13.0	0.0	3.0	
26	0.0	9.0	40.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	
27	5.0	20.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	
28	0.0	20.0	0.0	0.0	10.0	0.0	0.0	18.0	37.0	81.0	0.0	0.0	
29	15.0	8.0	0.0	5.0	16.0	0.0	0.0	10.0	4.0	9.0	0.0	0.0	
30	0.0		0.0	0.0	14.0	0.0	7.0	8.0	10.0	9.0	0.0	0.0	
31	0.0		29.0		0.0		7.0	40.0		34.0		0.0	
Total	223.0	265.0	289.0	173.0	222.0	152.0	102.0	96.0	206.0	175.0	251.0	114.0	**Anual** 2268.0
Días LI.	16	18	16	12	16	12	9	6	13	11	16	13	


CALDAS
Los Pomos-Chinchiná
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 2000


CAUCA
Ins.Técnico-Santander de Quilichao
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CAUCA
Madrigal-Caldono
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CAUCA
La Suecia-El Tambo
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : PORTACHUELO Dpto. : CAUCA Latitud : 2 ° 15 ' N
Año : 2000 Mpio. : ROSAS Longitud : 76 ° 45 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.0	23.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
2	7.0	7.0	7.0	5.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	4.5	35.0	5.0	19.0	3.0	0.0	0.0	0.0	21.5	0.0	14.0	36.5	
4	21.0	9.0	32.5	6.5	4.0	0.0	0.0	0.0	0.0	1.5	1.5	6.0	
5	30.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	11.0	2.0	0.0	2.5	
6	9.0	0.0	0.0	0.0	11.5	7.5	0.0	2.0	0.0	0.0	0.0	6.5	
7	45.0	0.0	13.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.5	10.5	
8	100.0	0.0	9.5	0.0	3.0	2.0	0.0	0.0	1.0	15.0	13.0	0.0	
9	41.0	37.0	3.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	16.0	21.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	
11	0.0	0.0	1.5	32.0	5.0	15.0	0.0	0.0	0.0	3.0	56.0	9.0	
12	6.0	7.0	2.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	1.0	6.0	
13	25.5	0.0	15.0	0.0	6.0	0.0	2.0	0.0	23.0	0.0	50.5	18.0	
14	13.0	15.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	
15	42.0	8.0	30.0	14.0	8.0	20.0	0.0	0.0	5.5	0.0	20.5	1.5	
16	35.0	9.0	0.0	9.0	20.0	2.0	0.0	3.5	0.0	0.0	5.5	9.5	
17	0.0	16.0	0.0	0.0	9.0	3.0	30.0	0.0	0.0	0.0	14.5	1.5	
18	0.0	14.0	13.5	13.5	13.0	0.0	3.0	0.0	0.0	0.0	59.0	30.0	
19	0.0	24.0	17.0	42.0	7.5	0.0	15.0	0.0	0.0	4.5	3.0	15.0	
20	0.0	12.0	4.0	0.0	13.0	8.0	22.0	0.0	0.0	0.0	89.5	2.0	
21	0.0	13.0	2.0	0.0	3.0	1.5	1.0	0.0	0.0	0.0	7.5	0.0	
22	0.0	6.0	9.5	18.0	5.0	0.0	0.0	5.0	23.0	0.0	0.0	0.0	
23	0.0	24.5	5.0	5.5	0.0	0.0	0.0	0.0	3.0	23.5	0.0	5.0	
24	3.0	35.5	26.0	12.0	0.0	0.0	8.0	0.0	6.5	18.0	0.0	4.0	
25	19.5	60.0	14.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	17.0	
26	36.0	8.0	3.0	4.0	4.0	0.0	3.0	0.0	3.0	3.0	0.0	7.0	
27	23.5	25.0	0.0	0.0	0.0	0.0	7.5	0.0	1.0	0.0	0.0	49.0	
28	33.0	15.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	39.5	
29	30.5	39.0	7.0	2.0	6.0	0.0	1.5	27.0	0.0	17.0	0.0	1.0	
30	3.0		8.5	0.0	7.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	17.0		0.0		2.0		0.0	0.0		5.0		0.0	
Total	552.5	458.0	269.0	207.5	212.5	76.0	105.0	37.5	98.5	100.5	380.5	282.0	Anual 2779.5
Días LI.	22	23	25	17	23	11	12	4	10	12	17	22	

Estación : EL HELECHAL Dpto. : CESAR Latitud : 10 ° 25 ' N
Año : 2000 Mpio. : PUEBLO BELLO Longitud : 73 ° 33 ' W
Altitud : 1417 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	9.0	0.0	11.0	0.0	0.0	15.0	39.0	7.0	
2	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	6.0	23.0	24.0	31.0	
3	0.0	0.0	0.0	0.0	60.0	0.0	2.0	57.0	3.0	6.0	14.0	0.0	
4	0.0	4.0	0.0	0.0	46.0	0.0	0.0	6.0	0.0	0.0	27.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	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	2.0	12.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	25.0	0.0	43.0	0.0	
9	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	11.0	6.0	71.0	0.0	
10	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	11.0	0.0	
13	0.0	0.0	0.0	7.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	63.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0	0.0	
16	0.0	0.0	0.0	37.0	6.0	23.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	0.0	0.0	0.0	80.0	0.0	0.0	0.0	35.0	2.0	13.0	0.0	0.0	
18	0.0	0.0	0.0	16.0	26.0	0.0	0.0	0.0	22.0	21.0	0.0	0.0	
19	0.0	0.0	0.0	11.0	27.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	30.0	0.0	47.0	3.0	27.0	24.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	89.0	102.0	0.0	0.0	7.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	6.0	0.0	0.0	0.0	2.0	24.0	0.0	0.0	0.0	
23	0.0	2.0	0.0	8.0	3.0	12.0	0.0	43.0	10.0	10.0	0.0	0.0	
24	34.0	1.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
26	0.0	3.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	0.0	2.0	0.0	25.0	0.0	77.0	2.0	32.0	1.0	10.0	0.0	
28	0.0	0.0	45.0	0.0	0.0	0.0	66.0	0.0	6.0	6.0	0.0	25.0	
29	0.0	0.0	34.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	11.0	25.0	
30	0.0		0.0	1.0	16.0	0.0	0.0	19.0	33.0	83.0	33.0	2.0	
31	0.0		0.0		0.0		0.0	6.0		4.0		0.0	
Total	34.0	10.0	82.0	208.0	471.0	154.0	257.0	223.0	257.0	258.0	300.0	90.0	Anual 2344.0
Días LI.	1	4	4	9	19	6	7	11	18	19	12	5	

Estación : EL JARDIN
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 26 ' N
Longitud : 74 ° 18 ' W
Altitud : 1245 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	9.0	0.0	3.0	0.0	41.0	0.0	25.0	0.0	2.0	0.0	3.0	2.0
2	6.0	20.0	6.0	0.0	27.0	0.0	30.0	0.0	5.0	4.0	4.0	4.0
3	0.0	0.0	20.0	7.0	25.0	0.0	49.0	0.0	3.0	6.0	7.0	3.0
4	14.0	0.0	26.0	4.0	13.0	30.0	0.0	10.0	0.0	5.0	0.0	1.0
5	0.0	7.0	29.0	1.0	7.0	0.0	0.0	0.0	8.0	0.0	5.0	6.0
6	0.0	8.0	50.0	9.0	8.0	10.0	7.0	3.0	2.0	2.0	6.0	9.0
7	9.0	21.0	3.0	0.0	12.0	21.0	13.0	28.0	0.0	8.0	9.0	10.0
8	0.0	22.0	7.0	0.0	5.0	35.0	0.0	0.0	5.0	0.0	10.0	2.0
9	0.0	10.0	10.0	0.0	10.0	14.0	0.0	0.0	5.0	6.0	12.0	0.0
10	0.0	18.0	4.0	0.0	28.0	10.0	0.0	0.0	2.0	0.0	2.0	6.0
11	0.0	0.0	6.0	7.0	30.0	0.0	3.0	0.0	3.0	5.0	0.0	4.0
12	0.0	0.0	2.0	10.0	15.0	6.0	10.0	0.0	2.0	4.0	8.0	5.0
13	0.0	0.0	0.0	14.0	27.0	0.0	0.0	0.0	1.0	3.0	2.0	8.0
14	0.0	0.0	3.0	15.0	20.0	20.0	0.0	0.0	4.0	1.0	1.0	3.0
15	0.0	0.0	0.0	13.0	3.0	8.0	0.0	0.0	0.0	0.0	3.0	2.0
16	0.0	0.0	0.0	21.0	32.0	13.0	30.0	0.0	3.0	10.0	8.0	1.0
17	0.0	0.0	10.0	0.0	0.0	9.0	25.0	2.0	5.0	4.0	4.0	0.0
18	0.0	8.0	4.0	8.0	11.0	38.0	0.0	0.0	8.0	7.0	3.0	0.0
19	0.0	0.0	0.0	0.0	3.0	32.0	22.0	0.0	2.0	0.0	2.0	0.0
20	0.0	0.0	0.0	0.0	7.0	18.0	0.0	0.0	2.0	2.0	8.0	2.0
21	5.0	0.0	21.0	0.0	9.0	25.0	15.0	0.0	1.0	5.0	9.0	0.0
22	0.0	0.0	25.0	0.0	3.0	21.0	17.0	0.0	0.0	8.0	0.0	0.0
23	0.0	0.0	13.0	11.0	0.0	24.0	0.0	0.0	10.0	0.0	8.0	0.0
24	0.0	0.0	11.0	17.0	15.0	0.0	0.0	10.0	8.0	21.0	10.0	0.0
25	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	4.0	0.0	8.0	0.0
26	18.0	0.0	8.0	8.0	8.0	18.0	0.0	10.0	0.0	2.0	12.0	2.0
27	4.0	0.0	10.0	6.0	0.0	7.0	19.0	7.0	2.0	0.0	1.0	0.0
28	10.0	0.0	3.0	4.0	13.0	10.0	31.0	0.0	0.0	7.0	10.0	0.0
29	2.0	0.0	0.0	55.0	0.0	16.0	13.0	2.0	2.0	10.0	9.0	0.0
30	0.0		0.0	38.0	0.0	13.0	5.0	8.0	5.0	0.0	7.0	0.0
31	20.0		0.0		0.0		30.0	0.0		4.0		0.0
Total	97.0	114.0	274.0	252.0	372.0	398.0	344.0	85.0	94.0	124.0	171.0	70.0
Días LI.	10	8	22	19	24	22	17	10	24	21	27	17

Anual 2395.0

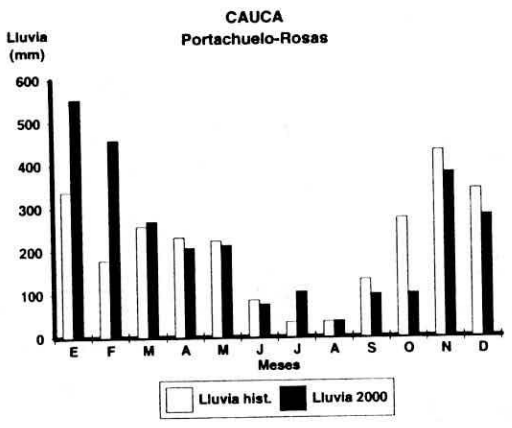
Estación : CANAIMA
Año : 2000

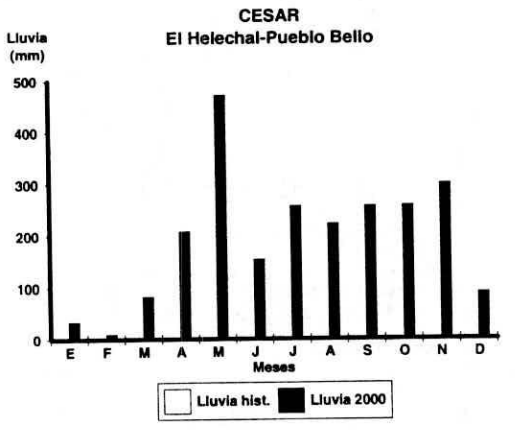
Dpto. : CUNDINAMARCA
Mpio. : LA PALMA

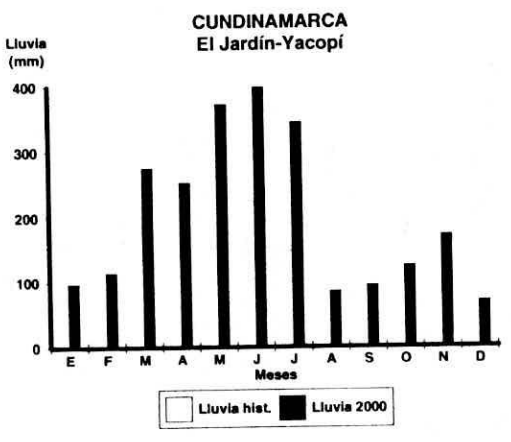
Latitud : 5 ° 21 ' N
Longitud : 74 ° 25 ' W
Altitud : 1550 m

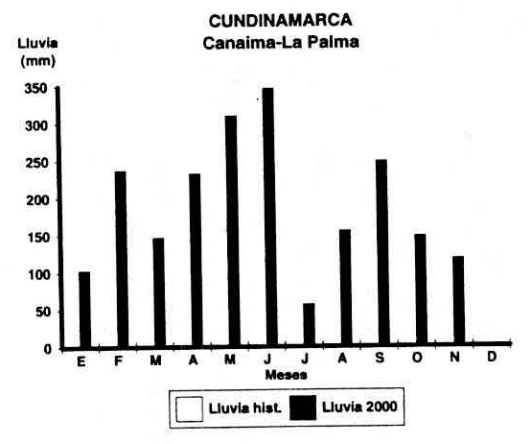
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	18.2	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	
2	0.0	28.3	0.0	0.0	20.4	0.0	0.0	22.4	12.6	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	8.0	0.0	25.3	0.0	25.8	0.0	
4	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	10.8	0.0	0.0	
5	0.0	0.0	0.0	35.5	31.9	0.0	12.8	0.0	0.0	17.5	0.0	
6	0.0	0.0	26.6	0.0	0.0	5.3	0.0	0.0	25.4	0.0	0.0	
7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	15.3	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	8.4	20.6	0.0	0.0	47.0	0.0	0.0	
10	0.0	0.0	0.0	26.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	20.2	
12	0.0	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	53.2	10.8	0.0	10.9	0.0	0.0	12.0	5.3	0.0	
14	0.0	0.0	0.0	0.0	26.5	30.4	0.0	0.0	0.0	0.0	0.0	
15	20.2	18.2	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	20.2	30.6	20.9	15.3	0.0	15.0	0.0	35.2	
18	0.0	0.0	0.0	0.0	28.9	28.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	
20	0.0	0.0	0.0	34.8	0.0	14.0	0.0	0.0	21.8	0.0	0.0	
21	13.8	0.0	0.0	21.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	24.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	19.5	0.0	
23	0.0	25.4	18.9	0.0	0.0	76.0	18.0	0.0	0.0	10.2	0.0	
24	0.0	40.8	0.0	0.0	8.5	0.0	0.0	13.5	30.5	5.8	0.0	
25	27.0	29.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	34.6	15.6	0.0	20.6	0.0	0.0	0.0	20.9	20.9	15.6	
27	8.2	17.8	0.0	30.2	0.0	0.0	0.0	20.4	15.3	0.0	18.4	
28	0.0	18.3	0.0	0.0	18.8	0.0	0.0	0.0	10.8	0.0	0.0	
29	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	20.8	0.0	
30	0.0		0.0	8.6	0.0	38.5	0.0	42.6	26.2	22.3	0.0	
31	18.5		0.0		9.0		0.0	0.0		0.0		
Total	103.0	237.0	146.8	232.4	309.5	345.9	56.7	155.3	248.3	148.1	117.9	
Días LI.	6	9	6	10	14	14	4	7	12	9	5	

Anual


CAUCA
Portachuelo-Rosas
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 2000


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 2000


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 2000


CUNDINAMARCA
Canaima-La Palma
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 2000

Estación : LA VISTOSA
Año : 2000

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	0.0	74.5	17.2	16.7	0.0	2.3	0.0	2.4	3.1	0.0	0.0	
2	0.0	30.0	5.2	0.0	12.2	26.6	1.1	22.3	1.3	1.1	0.0	0.0	
3	0.0	11.5	0.0	7.5	25.5	0.0	17.0	22.2	10.3	0.0	7.3	3.7	
4	8.5	24.7	47.4	48.0	0.0	0.0	0.0	0.0	8.2	0.0	4.1	0.0	
5	0.0	2.5	51.7	23.6	5.1	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
6	0.0	8.5	60.0	0.0	9.0	2.7	4.3	2.9	4.0	0.0	3.6	0.0	
7	2.5	0.0	0.0	6.5	11.0	4.6	0.0	15.6	5.0	0.0	2.5	10.0	
8	1.0	9.2	5.5	.3	0.0	5.1	9.3	0.0	6.0	0.0	3.0	0.0	
9	0.0	5.2	1.2	0.0	0.0	2.0	0.0	0.0	54.3	24.6	0.0	5.0	
10	0.0	0.0	0.0	3.1	18.0	11.8	0.0	0.0	0.0	0.0	0.0	38.0	
11	0.0	0.0	17.2	26.0	22.0	16.5	0.0	0.0	0.0	0.0	5.3	0.0	
12	11.0	0.0	36.6	15.1	23.5	13.2	19.0	0.0	27.2	22.8	0.0	0.0	
13	0.0	0.0	31.7	21.4	17.5	22.6	5.9	0.0	0.0	0.0	2.8	18.4	
14	0.0	1.6	0.0	58.3	19.0	0.0	6.5	0.0	13.2	0.0	0.0	0.0	
15	0.0	2.0	6.0	7.5	20.1	22.0	0.0	0.0	3.1	0.0	0.0	0.0	
16	0.0	21.4	26.4	13.5	10.8	63.5	0.0	0.0	0.0	0.0	20.0	0.0	
17	11.5	0.0	0.0	6.7	10.3	2.0	67.2	0.0	36.4	0.0	0.0	10.4	
18	0.0	0.0	0.0	0.0	27.3	4.0	2.5	0.0	0.0	0.0	35.2	7.0	
19	15.5	29.2	18.0	2.0	5.3	0.0	2.5	0.0	0.0	0.0	2.7	0.0	
20	1.3	47.5	8.3	36.8	0.0	0.0	0.0	0.0	95.6	0.0	0.0	0.0	
21	0.0	0.0	30.2	5.0	29.8	16.0	10.0	0.0	40.1	30.0	0.0	0.0	
22	9.0	1.0	10.0	9.1	5.0	11.0	10.0	0.0	48.2	39.0	12.0	0.0	
23	18.8	5.0	3.2	22.0	0.0	1.7	19.5	0.0	49.6	10.2	0.0	0.0	
24	1.0	2.0	10.1	0.0	0.0	20.1	1.6	0.0	2.6	0.0	0.0	0.0	
25	1.5	0.0	3.0	33.1	0.0	0.0	0.0	0.0	15.0	0.0	0.0	33.2	
26	4.8	9.0	11.6	3.8	10.0	0.0	0.0	0.0	20.5	0.0	16.7	24.2	
27	0.0	0.0	0.0	17.0	15.6	0.0	0.0	0.0	40.8	0.0	28.6	10.3	
28	1.1	5.0	0.0	11.5	8.3	20.3	0.0	13.4	38.2	5.2	28.3	12.1	
29	0.0	5.7	2.7	19.1	9.5	0.0	0.0	20.3	1.0	4.1	0.0	22.7	
30	0.0		16.4	5.0	10.1	3.2	44.0	9.3	2.0	6.0	0.0	2.0	
31	67.1		13.3		4.2		0.0	3.1		0.0		0.0	
													Anual
Total	154.6	221.0	490.2	419.1	345.8	268.9	222.7	109.1	528.0	146.1	172.1	197.0	3274.6
Días LI.	14	18	23	25	24	19	16	8	24	10	14	13	

Estación : LA ESPERANZA
Año : 2000

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	0.0	4.0	0.0	10.0	0.0	0.0	21.0	12.0	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	10.0	0.0	0.0	
3	0.0	11.0	3.0	0.0	0.0	5.0	0.0	6.0	18.0	0.0	0.0	49.0	
4	0.0	0.0	0.0	24.0	30.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	9.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
6	0.0	0.0	25.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	2.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	32.0	
8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	
9	0.0	0.0	3.0	20.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
10	10.0	0.0	10.0	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	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	8.0	0.0	10.0	10.0	0.0	3.0	0.0	0.0	0.0	
14	0.0	0.0	16.0	30.0	0.0	0.0	0.0	0.0	40.0	0.0	11.0	0.0	
15	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	21.0	8.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	
17	0.0	0.0	7.0	0.0	24.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	
18	0.0	0.0	0.0	28.0	18.0	0.0	20.0	0.0	30.0	0.0	0.0	16.0	
19	0.0	8.0	7.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
20	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
21	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	19.0	
22	0.0	20.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	
23	0.0	0.0	3.0	0.0	0.0	32.0	0.0	0.0	28.0	5.0	0.0	0.0	
24	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
25	0.0	4.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	17.0	0.0	0.0	
26	11.0	15.0	0.0	0.0	0.0	0.0	28.0	0.0	10.0	0.0	0.0	0.0	
27	0.0	2.0	34.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	14.0	19.0	0.0	0.0	9.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	13.0	21.0	0.0	18.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
31	16.0		0.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	56.0	95.0	181.0	232.0	125.0	69.0	89.0	47.0	275.0	155.0	91.0	134.0	1549.0
Días LI.	6	8	16	11	11	6	5	3	12	8	5	5	

Estación : ICALI
Año : 2000

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57 ' N
Longitud : 74 ° 26 ' W
Altitud : 1380 m

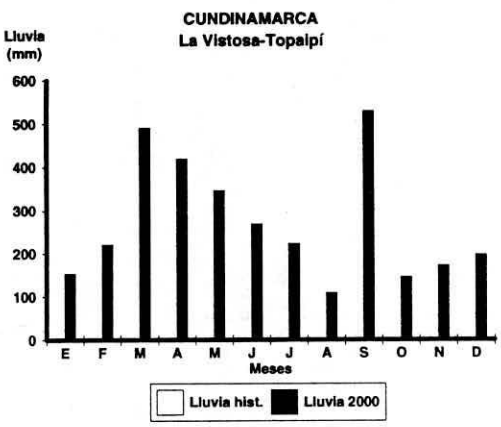
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	
2	0.0	14.0	14.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0	
3	0.0	0.0	21.0	5.0	0.0	6.0	0.0	5.0	3.0	4.0	14.0	0.0	
4	15.0	17.0	0.0	48.0	4.0	12.0	0.0	8.0	20.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	68.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	23.0	0.0	0.0	14.0	0.0	16.0	25.0	0.0	0.0	18.0	
7	0.0	0.0	13.0	0.0	0.0	6.0	0.0	0.0	28.0	0.0	0.0	55.0	
8	0.0	63.0	20.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	
9	0.0	60.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	23.0	78.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	27.0	4.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	8.0	0.0	4.0	6.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	25.0	16.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	4.0	
14	0.0	0.0	51.0	7.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	5.0	15.0	10.0	32.0	6.0	0.0	0.0	0.0	0.0	0.0	7.0	
16	0.0	4.0	0.0	18.0	36.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
17	13.0	0.0	5.0	20.0	18.0	0.0	58.0	0.0	16.0	0.0	40.0	0.0	
18	0.0	0.0	3.0	22.0	20.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0	
19	15.0	0.0	20.0	4.0	5.0	0.0	11.4	0.0	0.0	0.0	7.0	0.0	
20	5.0	5.0	21.0	2.0	14.0	0.0	9.0	0.0	0.0	54.0	0.0	0.0	
21	0.0	25.0	85.0	3.0	5.0	12.0	0.0	0.0	18.0	25.0	0.0	0.0	
22	0.0	30.0	19.0	0.0	0.0	8.0	0.0	0.0	42.0	20.0	0.0	0.0	
23	0.0	3.0	38.0	0.0	0.0	2.0	0.0	0.0	2.0	15.0	0.0	0.0	
24	35.0	0.0	20.0	0.0	0.0	15.0	0.0	0.0	4.0	20.0	0.0	0.0	
25	23.0	4.0	8.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	52.0	17.0	17.0	0.0	0.0	1.0	0.0	0.0	27.0	14.0	32.0	0.0	
27	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	0.0	0.0	
28	0.0	35.0	0.0	0.0	15.0	0.0	0.0	0.0	8.0	12.0	0.0	15.0	
29	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	0.0	50.0	
30	30.0		0.0	40.0	4.0	0.0	5.0	25.0	7.0	9.0	0.0	0.0	
31	0.0		0.0		0.0		3.0	10.0		20.0		0.0	
Total	246.0	435.0	456.0	315.0	175.0	101.0	92.4	70.0	239.0	224.0	148.0	179.0	Anual 2680.4
Días Ll.	11	17	21	17	13	13	6	6	18	16	6	7	

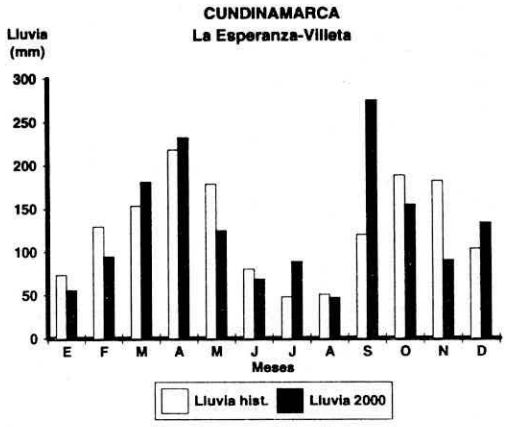
Estación : HONDURAS
Año : 2000

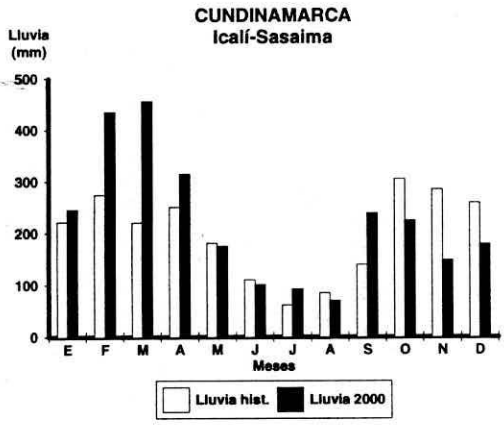
Dpto. : CUNDINAMARCA
Mpio. : LA MESA

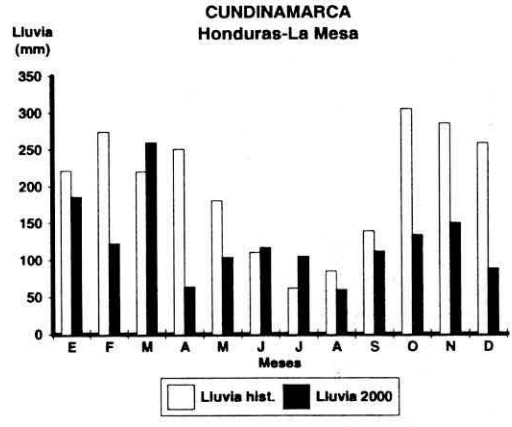
Latitud : 4 ° 38 ' N
Longitud : 74 ° 28 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
2	0.0	0.0	0.0	4.0	0.0	0.0	0.0	13.0	10.0	4.0	0.0	0.0	
3	0.0	0.0	0.0	2.0	0.0	7.0	0.0	0.0	8.0	0.0	4.0	42.0	
4	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	6.0	0.0	7.0	0.0	
5	17.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
6	10.0	0.0	3.8	0.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0	
7	12.0	0.0	6.6	0.0	10.0	17.0	0.0	0.0	0.0	0.0	27.0	0.0	
8	3.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	
9	0.0	2.0	18.0	0.0	18.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
11	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	5.0	2.0	2.0	0.0	13.0	0.0	0.0	0.0	0.0	7.0	
13	0.0	21.0	10.0	10.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	
14	0.0	0.0	6.0	0.0	17.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	20.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	15.0	0.0	
16	0.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	15.0	12.0	
17	0.0	2.0	8.0	0.0	21.0	9.0	10.0	0.0	0.0	0.0	4.0	19.0	
18	0.0	1.0	2.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	24.0	0.0	4.0	0.0	2.0	0.0	15.0	0.0	0.0	0.0	
20	0.0	10.0	4.0	0.0	0.0	0.0	15.0	0.0	0.0	5.0	33.0	0.0	
21	0.0	20.0	30.0	0.0	2.0	0.0	0.0	0.0	16.0	3.0	13.0	0.0	
22	0.0	2.0	47.0	15.0	0.0	36.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	2.0	28.0	16.0	0.0	28.0	0.0	0.0	28.0	5.0	0.0	0.0	
24	25.0	22.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0	0.0	
25	45.0	20.0	2.0	0.0	0.0	0.0	11.0	0.0	9.0	10.0	0.0	0.0	
26	13.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	28.0	10.0	0.0	2.0	5.0	0.0	0.0	18.0	0.0	8.0	0.0	0.0	
28	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	4.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0	16.0	0.0	0.0	
30	0.0		4.0	2.0	0.0	0.0	17.0	6.0	0.0	29.0	0.0	0.0	
31	0.0		0.0		0.0		10.0	0.0		6.0		0.0	
Total	186.0	122.0	259.4	64.0	104.0	117.0	105.0	60.0	112.0	134.0	150.0	88.0	Anual 1501.4
Días Ll.	11	12	19	10	13	9	11	7	10	14	11	6	


CUNDINAMARCA
La Vistosa-Topaipí
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 2000


CUNDINAMARCA
La Esperanza-Villeta
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CUNDINAMARCA
Icalí-Sasaima
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CUNDINAMARCA
Honduras-La Mesa
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 2000

Estación : PINAR DEL RIO
Año : 2000

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	2.0	0.0		8.0	0.0	0.0	7.0	2.0	0.0	5.0	0.0
2	0.0	1.0	9.0		11.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0
3	0.0	0.0	0.0		0.0	0.0	1.0	3.0	6.0	5.0	3.0	0.0
4	34.0	0.0	0.0		1.0	37.0	1.0	5.0	5.0	0.0	44.0	4.0
5	1.0	0.0	0.0		0.0	0.0	0.0	5.0	30.0	2.0	0.0	0.0
6	23.0	0.0	0.0		0.0	0.0	24.0	3.0	32.0	0.0	3.0	0.0
7	20.0	0.0	15.0		0.0	15.0	0.0	8.0	0.0	0.0	4.0	0.0
8	11.0	0.0	0.0		2.0	0.0	0.0	0.0	1.0	1.0	10.0	0.0
9	0.0	0.0	10.0		2.0	7.0	0.0	0.0	10.0	1.0	2.0	0.0
10	0.0	10.0	10.0		0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0
11	40.0	5.0	0.0		3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
12	2.0	0.0	10.0		7.0	0.0	2.0	1.0	0.0	0.0	2.0	0.0
13	0.0	0.0	0.0		0.0	2.0	5.0	0.0	0.0	1.0	0.0	0.0
14	0.0	0.0	10.0		11.0	0.0	0.0	0.0	0.0	5.0	0.0	7.0
15	0.0	3.0	0.0		5.0	0.0	0.0	2.0	0.0	5.0	2.0	3.0
16	1.0	0.0	0.0		0.0	5.0	0.0	0.0	0.0	40.0	0.0	19.0
17	89.0	10.0	0.0		2.0	0.0	11.0	2.0	10.0	0.0	11.0	13.0
18	0.0	5.0	20.0		2.0	0.0	25.0	1.0	2.0	0.0	3.0	9.0
19	0.0	0.0	1.0		10.0	6.0	5.0	0.0	0.0	0.0	7.0	0.0
20	0.0	40.0	9.0		0.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0
21	4.0	1.0	0.0		0.0	0.0	29.0	0.0	2.0	1.0	0.0	0.0
22	0.0	9.0	0.0		3.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
23	0.0	10.0	49.0		0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0
24	0.0	48.0	58.0		1.0	28.0	2.0	0.0	10.0	9.0	0.0	10.0
25	0.0	15.0	5.0		1.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0
26	60.0	35.0	1.0		0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0
27	0.0	5.0	16.0		2.0	0.0	0.0	0.0	5.0	2.0	0.0	18.0
28	0.0	8.0	0.0		1.0	0.0	0.0	0.0	55.0	5.0	0.0	0.0
29	9.0	0.0	0.0		14.0	0.0	0.0	2.0	10.0	0.0	0.0	10.0
30	5.0		1.0		5.0	0.0	0.0	10.0	9.0	15.0	0.0	0.0
31	0.0		0.0		2.0		0.0	0.0		50.0		1.0
Total	299.0	207.0	224.0		93.0	100.0	120.0	69.0	209.0	178.0	121.0	105.0
Días LI.	13	16	15		20	7	11	13	19	18	14	12

Anual

Estación : SAN LUIS
Año : 2000

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	1.1	2.5	0.0	2.1	0.0	0.0	0.0				
2	1.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0				
3	2.1	0.0	0.0	0.0	2.4	0.0	0.0	0.0				
4	4.1	0.0	0.0	17.5	3.6	0.0	4.5	0.0				
5	30.1	0.0	.2	1.9	4.5	4.1	2.1	0.0				
6	20.1	0.0	0.0	0.0	2.3	2.3	2.6	1.6				
7	40.1	0.0	5.4	1.9	3.5	1.5	0.0	6.2				
8	2.9	0.0	3.2	0.0	4.1	6.3	0.0	0.0				
9	3.4	0.0	21.0	0.0	2.6	0.0	0.0	0.0				
10	5.3	4.3	3.1	0.0	4.4	3.6	0.0	1.6				
11	0.0	4.1	1.7	6.6	6.2	5.4	0.0	0.0				
12	0.0	0.0	31.0	6.1	4.1	7.2	3.4	0.0				
13	0.0	0.0	32.2	4.3	3.8	3.6	0.0	0.0				
14	0.0	0.0	0.0	3.1	6.2	2.5	0.0	0.0				
15	3.5	14.1	0.0	1.6	2.1	1.9	0.0	1.1				
16	0.0	0.0	0.0	13.0	1.2	5.5	1.9	0.0				
17	.6	3.0	0.0	.9	4.1	1.2	0.0	0.0				
18	1.1	4.0	0.0	0.0	7.8	2.3	0.0	0.0				
19	0.0	9.2	.6	.4	4.1	0.0	8.2	0.0				
20	0.0	3.1	13.2	0.0	3.9	1.2	2.5	0.0				
21	0.0	4.1	0.0	.4	7.2	1.4	1.6	0.0				
22	0.0	3.6	0.0	2.1	2.1	0.0	0.0	0.0				
23	0.0	8.2	10.3	3.1	5.5	2.1	0.0	0.0				
24	0.0	15.3	6.7	0.0	.6	2.2	0.0	0.0				
25	36.2	22.1	7.4	0.0	.5	13.4	0.0	0.0				
26	.8	2.9	40.1	0.0	0.0	0.0	0.0	0.0				
27	1.1	3.9	.1	0.0	3.6	0.0	1.3	0.0				
28	3.8	19.4	19.8	4.5	4.2	0.0	2.2	5.3				
29	13.6	1.2	.2	1.6	3.3	0.0	0.0	1.9				
30	0.0		.1	0.0	6.3	0.0	.1	0.0				
31	0.0		0.0		2.3		0.0	0.0				
Total	170.1	123.6	200.2	69.0	108.6	67.7	30.4	17.7				
Días LI.	17	17	20	16	29	18	11	6				

Anual

Estación : GUAYABAL
Año : 2000

Dpto. : HUILA
Mpio. : ALGECIRAS

Latitud : 2 ° 33 ' N
Longitud : 75 ° 15 ' W
Altitud : 1460 m

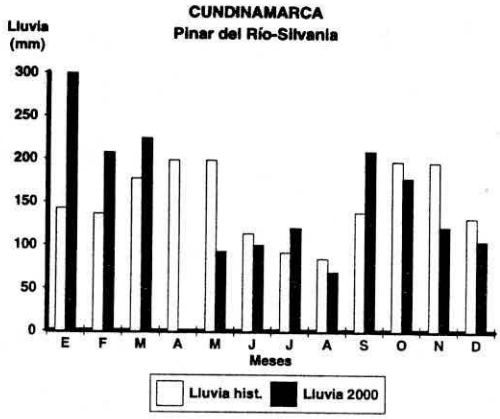
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	8.0	0.0	0.0	0.0	
2	3.0	0.0	8.0	0.0	8.0	6.0	3.0	4.0	0.0	2.0	0.0	0.0	
3	10.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	3.0	5.0	3.0	
4	0.0	0.0	4.0	0.0	0.0	6.0	1.0	0.0	13.0	0.0	0.0	6.0	
5	0.0	0.0	0.0	31.0	4.0	0.0	1.0	3.0	1.0	0.0	8.0	16.0	
6	5.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	10.0	
7	60.0	0.0	23.0	0.0	7.0	2.0	0.0	0.0	4.0	0.0	5.0	0.0	
8	15.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	5.0	6.0	1.0	
9	0.0	3.0	4.0	0.0	9.0	2.0	0.0	5.0	15.0	0.0	1.0	0.0	
10	23.0	2.0	11.0	0.0	0.0	8.0	0.0	7.0	2.0	2.0	3.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
12	11.0	7.0	0.0	13.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	
13	2.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	18.0	0.0	2.0	0.0	0.0	3.0	0.0	4.0	23.0	
15	10.0	0.0	0.0	1.0	7.0	8.0	0.0	0.0	2.0	11.0	5.0	0.0	
16	2.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	
17	42.0	22.0	0.0	0.0	0.0	6.0	0.0	11.0	0.0	0.0	12.0	0.0	
18	0.0	0.0	0.0	2.0	19.0	4.0	16.0	3.0	0.0	0.0	4.0	0.0	
19	2.0	0.0	0.0	0.0	4.0	0.0	13.0	2.0	0.0	0.0	3.0	0.0	
20	3.0	2.0	0.0	0.0	14.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	4.0	0.0	0.0	2.0	0.0	2.0	0.0	8.0	10.0	0.0	12.0	
22	0.0	8.0	0.0	15.0	9.0	5.0	0.0	3.0	1.0	0.0	1.0	8.0	
23	0.0	10.0	0.0	20.0	17.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	12.0	20.0	8.0	7.0	4.0	0.0	5.0	7.0	20.0	0.0	0.0	
25	1.0	2.0	1.0	0.0	0.0	0.0	0.0	6.0	14.0	65.0	0.0	0.0	
26	4.0	21.0	3.0	0.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	0.0	
27	8.0	26.0	31.0	0.0	15.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	
28	11.0	1.0	0.0	22.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
29	1.0	10.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	1.0	1.0	
30	3.0		0.0	7.0	4.0	0.0	0.0	2.0	2.0	3.0	0.0	0.0	
31	0.0		0.0		7.0		3.0	0.0		16.0		0.0	
													Anual
Total	222.0	132.0	112.0	151.0	159.0	72.0	51.0	78.0	94.0	152.0	69.0	80.0	1372.0
Días LI.	20	15	11	13	20	16	9	17	16	13	15	9	

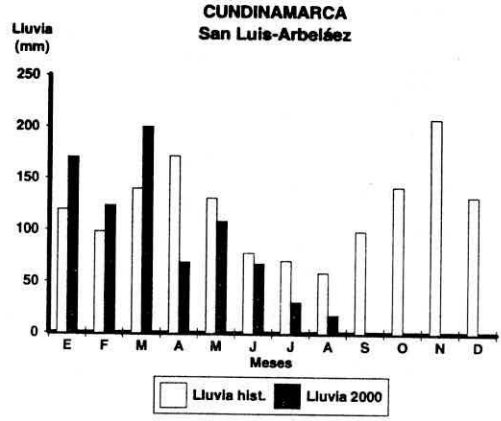
Estación : LA PRIMAVERA
Año : 2000

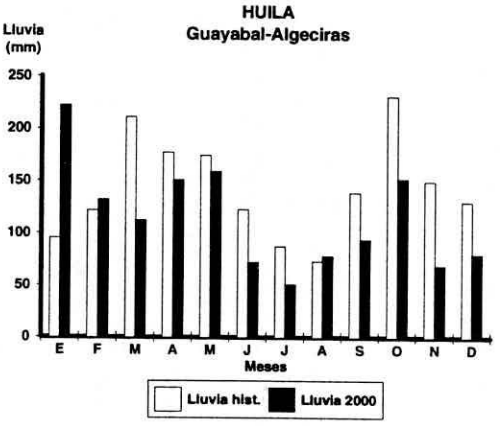
Dpto. : HUILA
Mpio. : GIGANTE

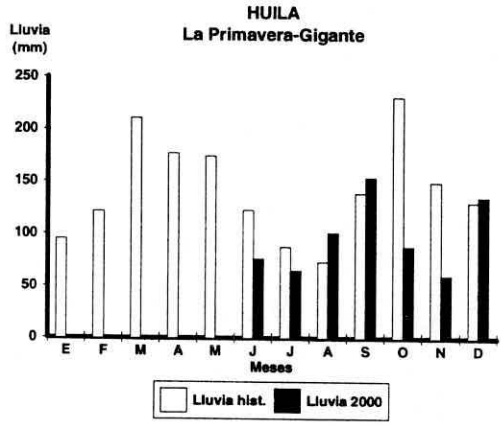
Latitud : 2 ° 17 ' N
Longitud : 75 ° 31 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1						0.0	0.0	0.0	6.0	0.0	2.0	0.0	
2						0.0	0.0	4.0	0.0	0.0	1.0	0.0	
3						0.0	0.0	2.0	0.0	1.0	2.0	2.0	
4						0.0	0.0	0.0	1.0	0.0	0.0	0.0	
5						0.0	2.0	0.0	15.0	2.0	0.0	3.0	
6						0.0	6.0	1.0	15.0	0.0	0.0	0.0	
7						1.0	0.0	0.0	2.0	2.0	0.0	37.0	
8						1.0	0.0	0.0	29.0	0.0	0.0	0.0	
9						0.0	0.0	6.0	40.0	0.0	0.0	1.0	
10						5.0	0.0	18.0	0.0	0.0	0.0	0.0	
11						0.0	0.0	0.0	0.0	0.0	0.0	3.0	
12						0.0	0.0	1.0	0.0	0.0	0.0	17.0	
13						1.0	5.0	0.0	10.0	0.0	0.0	0.0	
14						2.0	10.0	0.0	1.0	12.0	0.0	1.0	
15						27.0	0.0	15.0	0.0	0.0	1.0	0.0	
16						2.0	0.0	10.0	0.0	0.0	7.0	0.0	
17						10.0	0.0	1.0	0.0	0.0	12.0	0.0	
18						2.0	0.0	0.0	1.0	1.0	6.0	3.0	
19						0.0	3.0	0.0	1.0	2.0	12.0	1.0	
20						0.0	34.0	0.0	0.0	3.0	13.0	0.0	
21						0.0	1.0	5.0	3.0	0.0	0.0	2.0	
22						6.0	0.0	2.0	7.0	1.0	1.0	23.0	
23						14.0	0.0	3.0	0.0	8.0	0.0	24.0	
24						0.0	0.0	10.0	0.0	15.0	2.0	2.0	
25						1.0	0.0	13.0	20.0	19.0	0.0	0.0	
26						2.0	0.0	5.0	1.0	6.0	0.0	0.0	
27						2.0	0.0	2.0	0.0	0.0	0.0	2.0	
28						0.0	0.0	1.0	0.0	1.0	1.0	10.0	
29						0.0	2.0	0.0	2.0	9.0	0.0	0.0	
30						0.0	0.0	0.0	0.0	2.0	0.0	4.0	
31							2.0	2.0		4.0		0.0	
													Anual
Total						76.0	65.0	101.0	154.0	88.0	60.0	135.0	
Días LI.						14	9	18	16	16	12	16	


CUNDINAMARCA
Pinar del Río-Silvania
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


CUNDINAMARCA
San Luis-Arbeláez
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


HUILA
Guayabal-Algeciras
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


HUILA
La Primavera-Gigante
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : MONTENEGRO
Año : 2000

Dpto. : HUILA
Mpio. : GIGANTE

Latitud : 2 ° 16 ' N
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	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	2.0	0.0	24.0	5.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0	
4	0.0	0.0	4.0	5.0	15.0	2.0	3.0	2.0	19.0	0.0	0.0	17.0	
5	0.0	1.0	5.0	26.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	5.0	
6	0.0	0.0	12.0	5.0	2.0	0.0	34.0	0.0	0.0	0.0	0.0	3.0	
7	3.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	10.0	0.0	0.0	13.0	
8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	3.0	
9	8.0	0.0	15.0	0.0	0.0	5.0	0.0	10.0	9.0	3.0	0.0	1.0	
10	2.0	8.0	6.0	0.0	4.0	0.0	0.0	15.0	0.0	0.0	1.0	0.0	
11	8.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	
12	7.0	0.0	0.0	36.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	
13	0.0	0.0	12.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	3.0	8.0	6.0	30.0	0.0	10.0	0.0	0.0	8.0	
15	9.0	0.0	0.0	38.0	4.0	0.0	0.0	8.0	0.0	28.0	13.0	0.0	
16	0.0	22.0	0.0	2.0	0.0	20.0	0.0	8.0	0.0	0.0	8.0	0.0	
17	40.0	12.0	0.0	9.0	4.0	2.0	3.0	3.0	22.0	0.0	13.0	0.0	
18	0.0	15.0	0.0	0.0	24.0	13.0	5.0	8.0	0.0	0.0	10.0	5.0	
19	0.0	2.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	5.0	3.0	0.0	
20	2.0	30.0	31.0	8.0	36.0	0.0	7.0	0.0	0.0	3.0	30.0	0.0	
21	0.0	41.0	0.0	0.0	12.0	0.0	18.0	0.0	8.0	2.0	0.0	0.0	
22	0.0	8.0	0.0	4.0	11.0	0.0	0.0	7.0	8.0	3.0	0.0	0.0	
23	0.0	4.0	20.0	11.0	32.0	4.0	0.0	5.0	2.0	29.0	8.0	0.0	
24	0.0	8.0	54.0	10.0	5.0	15.0	0.0	6.0	0.0	21.0	0.0	0.0	
25	0.0	9.0	10.0	2.0	0.0	0.0	3.0	18.0	13.0	24.0	0.0	4.0	
26	5.0	32.0	10.0	0.0	0.0	2.0	5.0	0.0	5.0	9.0	0.0	0.0	
27	12.0	12.0	24.0	0.0	18.0	3.0	2.0	10.0	5.0	0.0	0.0	0.0	
28	8.0	5.0	0.0	20.0	12.0	0.0	1.0	0.0	11.0	0.0	11.0	5.0	
29	8.0	3.0	0.0	2.0	5.0	0.0	3.0	0.0	3.0	5.0	0.0	5.0	
30	28.0		0.0	7.0	5.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	
31	8.0		0.0		6.0		5.0	0.0		5.0		2.0	
Total	152.0	214.0	206.0	217.0	234.0	77.0	123.0	113.0	125.0	153.0	123.0	74.0	Anual 1811.0
Días LI.	15	17	13	18	23	12	15	17	13	15	11	13	

Estación : VILLA CONSUELO
Año : 2000

Dpto. : HUILA
Mpio. : GARZON

Latitud : 2 ° 12 ' N
Longitud : 75 ° 34 ' W
Altitud : 1450 m

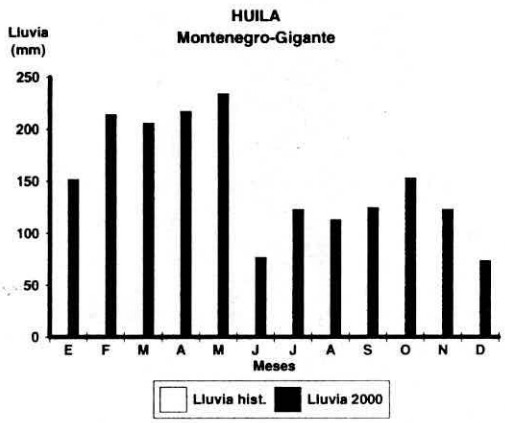
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0		0.0	
2	1.0	1.0	2.0	0.0	17.0	0.0	0.0	2.0	0.0	0.0		1.0	
3	0.0	0.0	6.0	1.0	9.0	0.0	0.0	3.0	5.0	4.0		0.0	
4	0.0	0.0	5.0	0.0	0.0	1.0	8.0	0.0	14.0	0.0		0.0	
5	0.0	4.0	1.0	17.0	6.0	1.0	6.0	0.0	0.0	0.0		2.0	
6	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0		0.0	
7	8.0	0.0	8.0	0.0	7.0	2.0	0.0	0.0	4.0	6.0		57.0	
8	4.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	3.0	0.0		0.0	
9	0.0	0.0	0.0	0.0	1.0	0.0	0.0	12.0	15.0	0.0		0.0	
10	0.0	0.0	0.0	0.0	4.0	10.0	0.0	11.0	2.0	0.0		0.0	
11	12.0	0.0	1.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	
12	2.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	
13	3.0	0.0	4.0	0.0	6.0	0.0	10.0	0.0	7.0	0.0		0.0	
14	8.0	0.0	3.0	10.0	6.0	15.0	0.0	0.0	3.0	0.0		1.0	
15	8.0	0.0	0.0	3.0	1.0	0.0	0.0	15.0	0.0	11.0		0.0	
16	0.0	23.0	2.0	10.0	0.0	4.0	0.0	5.0	3.0	0.0		3.0	
17	13.0	0.0	0.0	6.0	0.0	2.0	0.0	1.0	2.0	0.0		0.0	
18	0.0	0.0	5.0	1.0	60.0	13.0	0.0	9.0	0.0	0.0		19.0	
19	1.0	0.0	8.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0		0.0	
20	1.0	0.0	0.0	7.0	15.0	0.0	20.0	0.0	0.0	0.0		0.0	
21	1.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	8.0		0.0	
22	0.0	10.0	0.0	3.0	7.0	5.0	1.0	2.0	0.0	3.0		0.0	
23	0.0	14.0	15.0	4.0	33.0	20.0	0.0	5.0	4.0	2.0		0.0	
24	0.0	3.0	29.0	3.0	9.0	6.0	0.0	7.0	0.0	28.0		0.0	
25	3.0	10.0	7.0	1.0	3.0	11.0	0.0	5.0	7.0	37.0		0.0	
26	14.0	20.0	0.0	3.0	0.0	0.0	0.0	20.0	12.0	0.0		3.0	
27	3.0	35.0	66.0	0.0	30.0	4.0	1.0	0.0	0.0	6.0		2.0	
28	12.0	8.0	0.0	18.0	6.0	0.0	1.0	0.0	0.0	0.0		20.0	
29	5.0	6.0	4.0	5.0	3.0	0.0	5.0	1.0	2.0	0.0		0.0	
30	5.0		0.0	2.0	5.0	0.0	0.0	7.0	15.0	4.0		0.0	
31	5.0		0.0		8.0		2.0	3.0		0.0		0.0	
Total	109.0	134.0	182.0	113.0	280.0	97.0	84.0	109.0	101.0	109.0		108.0	Anual
Días LI.	19	11	18	19	26	15	10	17	16	10		9	

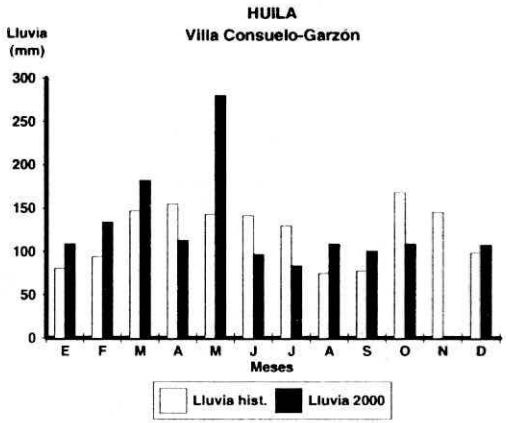
Estación : CONCENTRACION DESARR Dpto. : HUILA Latitud : 1 ° 58 ' N
Año : 2000 Mpio. : TIMANA Longitud : 75 ° 56 ' W
Altitud : 1080 m

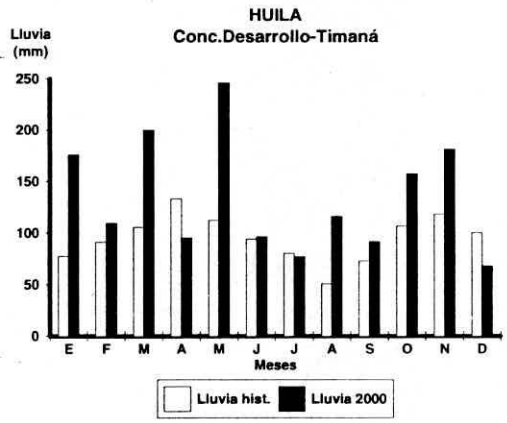
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	0.0	7.0	0.0	34.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	
2	8.0	0.0	7.0	9.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
4	0.0	0.0	5.0	20.0	0.0	0.0	7.0	10.0	0.0	0.0	15.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	6.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	
7	0.0	0.0	10.0	0.0	7.0	15.0	0.0	8.0	32.0	0.0	16.0	20.0	
8	0.0	0.0	0.0	0.0	7.0	5.5	0.0	10.0	48.0	9.5	0.0	15.0	
9	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	6.0	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	10.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
12	0.0	0.0	3.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	5.0	8.0	10.0	3.0	5.0	0.0	0.0	
14	7.0	0.0	0.0	8.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0.0	
16	8.0	0.0	0.0	9.5	0.0	0.0	7.5	7.0	0.0	10.0	0.0	0.0	
17	13.0	11.0	0.0	0.0	13.5	0.0	6.0	8.0	0.0	0.0	0.0	0.0	
18	0.0	6.0	18.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	5.0	
19	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	17.5	0.0	
20	5.0	8.5	2.5	0.0	32.5	0.0	0.0	4.5	0.0	8.0	6.0	0.0	
21	0.0	9.5	1.5	0.0	20.0	8.0	0.0	10.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	5.5	20.5	10.0	14.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.5	6.0	3.0	1.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	18.0	0.0	7.5	12.0	0.0	14.0	3.5	0.0	0.0	0.0	
25	0.0	0.0	20.0	8.0	0.0	10.0	6.5	0.0	0.0	0.0	0.0	4.0	
26	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	
27	33.0	0.0	24.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	
28	0.0	27.0	0.0	0.0	39.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	31.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	45.0		0.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	
31	37.0		0.0		0.0		0.0	0.0		37.0		0.0	
Total	176.0	109.5	200.0	95.0	246.0	96.5	77.0	116.0	91.5	157.5	181.5	68.0	Anual 1614.5
Dias LI.	11	8	16	11	14	11	10	13	5	7	7	7	

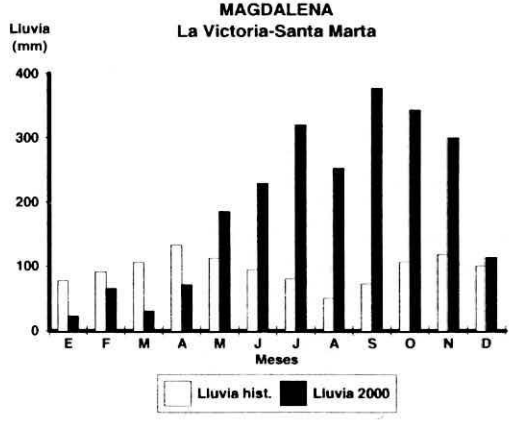
Estación : LA VICTORIA Dpto. : MAGDALENA Latitud : 11 ° 7 ' N
Año : 2000 Mpio. : SANTA MARTA Longitud : 74 ° 6 ' W
Altitud : 1100 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	0.0	0.0	3.0	0.0	19.0	0.0	12.0	40.0	37.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	2.0	10.0	7.0	19.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	20.0	22.0	4.0	17.0	0.0	51.0	
4	0.0	0.0	0.0	0.0	0.0	22.0	6.0	28.0	0.0	2.0	0.0	0.0	
5	4.0	0.0	0.0	0.0	0.0	0.0	17.0	10.0	14.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	19.0	0.0	5.0	10.0	4.0	3.0	0.0	
7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	59.0	5.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	10.0	5.0	14.0	0.0	
9	0.0	0.0	0.0	0.0	65.0	0.0	0.0	13.0	22.0	0.0	58.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	4.0	2.0	0.0	
11	4.0	0.0	0.0	0.0	0.0	12.0	0.0	14.0	6.0	17.0	7.0	0.0	
12	0.0	0.0	5.0	0.0	22.0	4.0	0.0	0.0	7.0	91.0	2.0	0.0	
13	0.0	0.0	0.0	7.0	0.0	3.0	0.0	2.0	3.0	22.0	3.0	0.0	
14	0.0	0.0	0.0	16.0	24.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	15.0	12.0	2.0	15.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	6.0	0.0	0.0	
17	0.0	2.0	0.0	0.0	0.0	9.0	0.0	12.0	8.0	17.0	12.0	0.0	
18	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	33.0	3.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	4.0	102.0	0.0	6.0	12.0	0.0	0.0	
21	0.0	0.0	0.0	7.0	16.0	6.0	0.0	0.0	41.0	0.0	10.0	0.0	
22	0.0	60.0	26.0	3.0	0.0	65.0	0.0	22.0	25.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	27.0	0.0	34.0	0.0	14.0	23.0	4.0	0.0	0.0	
24	3.0	0.0	0.0	0.0	13.0	0.0	0.0	11.0	35.0	0.0	0.0	0.0	
25	0.0	2.0	0.0	0.0	0.0	2.0	9.0	0.0	12.0	11.0	0.0	0.0	
26	0.0	2.0	0.0	0.0	0.0	0.0	24.0	25.0	5.0	3.0	2.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	59.0	3.0	26.0	0.0	0.0	2.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	14.0	30.0	0.0	
29	0.0	0.0	0.0	6.0	13.0	7.0	20.0	8.0	0.0	0.0	19.0	5.0	
30	0.0		0.0	0.0	7.0	0.0	0.0	10.0	0.0	0.0	84.0	0.0	
31	2.0		0.0		15.0		11.0	18.0		7.0		0.0	
Total	23.0	66.0	31.0	72.0	185.0	229.0	320.0	253.0	377.0	343.0	300.0	114.0	Anual 2313.0
Dias LI.	6	4	2	7	9	15	14	20	23	23	17	5	


HUILA
Montenegro-Gigante
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


HUILA
Villa Consuelo-Garzón
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


HUILA
Conc.Desarrollo-Timaná
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


MAGDALENA
La Victoria-Santa Marta
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : MARINGA
Año : 2000

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	5.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	43.0	
2	0.0	11.0	2.0	10.0	0.0	0.0	6.0	10.0	0.0	39.0	2.0	0.0	
3	0.0	0.0	0.0	0.0	20.0	0.0	2.0	9.0	10.0	20.0	0.0	0.0	
4	0.0	0.0	3.0	58.0	16.0	8.0	14.0	18.0	1.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	17.0	65.0	0.0	30.0	0.0	0.0	43.0	7.0	0.0	
6	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	14.0	0.0	27.0	
7	0.0	0.0	0.0	24.0	28.0	2.0	0.0	52.0	0.0	2.0	2.0	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	0.0	0.0	0.0	0.0	70.0	9.0	0.0	2.0	5.0	0.0	0.0	7.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
11	0.0	0.0	6.0	57.0	1.0	12.0	0.0	0.0	0.0	0.0	20.0	0.0	
12	0.0	0.0	0.0	0.0	12.0	17.0	33.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	16.0	0.0	16.0	23.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	119.0	0.0	7.0	0.0	1.0	46.0	19.0	0.0	
15	0.0	0.0	0.0	0.0	38.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	20.0	13.0	8.0	17.0	0.0	47.0	0.0	
17	0.0	21.0	0.0	83.0	0.0	38.0	1.0	0.0	40.0	0.0	60.0	0.0	
18	0.0	1.0	0.0	0.0	8.0	12.0	4.0	0.0	0.0	0.0	13.0	0.0	
19	14.0	0.0	0.0	27.0	0.0	2.0	8.0	3.0	30.0	3.0	0.0	0.0	
20	3.0	0.0	0.0	0.0	46.0	9.0	20.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	2.0	12.0	37.0	0.0	7.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	80.0	26.0	32.0	0.0	2.0	20.0	0.0	0.0	0.0	
23	0.0	5.0	16.0	19.0	13.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	
24	0.0	38.0	95.0	0.0	0.0	15.0	6.0	9.0	0.0	12.0	0.0	0.0	
25	0.0	25.0	0.0	14.0	3.0	8.0	6.0	0.0	0.0	30.0	0.0	6.0	
26	0.0	9.0	0.0	0.0	8.0	0.0	21.0	0.0	0.0	13.0	0.0	0.0	
27	0.0	0.0	23.0	0.0	43.0	7.0	7.0	2.0	34.0	1.0	80.0	0.0	
28	0.0	0.0	1.0	20.0	8.0	0.0	0.0	63.0	22.0	77.0	19.0	19.0	
29	0.0	0.0	0.0	0.0	12.0	0.0	0.0	7.0	7.0	2.0	2.0	10.0	
30	0.0		7.0	14.0	14.0	0.0	0.0	37.0	0.0	4.0	1.0	0.0	
31	6.0		0.0		0.0		13.0	0.0		0.0		0.0	
													Anual
Total	23.0	115.0	181.0	443.0	586.0	254.0	224.0	239.0	187.0	346.0	288.0	112.0	2998.0
Días Ll.	3	8	9	15	21	17	18	15	11	15	14	6	

Estación : SANTA HELENA
Año : 2000

Dpto. : META
Mpio. : SAN CARLOS 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	29.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	50.0	0.0		
2	0.0	0.0	0.0	0.0	41.0	0.0	0.0	63.0	0.0	0.0	0.0		
3	0.0	0.0	3.0	0.0	11.0	0.0	7.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	25.0	37.0	0.0	8.0	0.0	0.0	0.0	0.0		
5	0.0	0.0	0.0	10.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	0.0	15.0	29.0	0.0	0.0	30.0	0.0	0.0	0.0		
7	0.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0	0.0	0.0	0.0		
8	0.0	0.0	0.0	0.0	60.0	55.0	0.0	0.0	13.0	0.0	0.0		
9	0.0	0.0	0.0	0.0	13.0	0.0	0.0	3.0	0.0	8.0	0.0		
10	0.0	0.0	0.0	10.0	11.0	6.0	0.0	0.0	0.0	0.0	7.0		
11	0.0	0.0	0.0	36.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	20.0	0.0	25.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	0.0	0.0	127.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	33.0	0.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	50.0	44.0	57.0	39.0	15.0		
16	0.0	0.0	0.0	52.0	0.0	9.0	0.0	5.0	14.0	0.0	19.0		
17	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	9.0		
18	14.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0		
19	7.0	0.0	0.0	0.0	0.0	9.0	15.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	22.0	15.0	0.0	21.0	0.0	5.0	8.0		
21	0.0	0.0	12.0	0.0	33.0	37.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	33.0	25.0	0.0		
23	0.0	9.0	105.0	14.0	32.0	50.0	22.0	0.0	0.0	0.0	0.0		
24	0.0	8.0	0.0	9.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0	0.0	18.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0		
26	0.0	10.0	15.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	18.0		
27	0.0	0.0	0.0	0.0	9.0	3.0	0.0	40.0	12.0	0.0	9.0		
28	0.0	0.0	0.0	0.0	6.0	0.0	0.0	50.0	10.0	37.0	0.0		
29	0.0	5.0	20.0	60.0	37.0	0.0	0.0	20.0	0.0	0.0	0.0		
30	1.0		0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0		
31	5.0		0.0		0.0		0.0	0.0		4.0			
													Anual
Total	27.0	73.0	155.0	259.0	580.0	256.0	192.0	281.0	180.0	216.0	85.0		
Días Ll.	4	6	5	11	18	13	9	10	8	9	7		

Estación : LA ESPERANZA
Año : 2000

Dpto. : QUINDIO
Mpio. : FILANDIA

Latitud : 4 ° 38 ' N
Longitud : 75 ° 42 ' W
Altitud : 1650 m

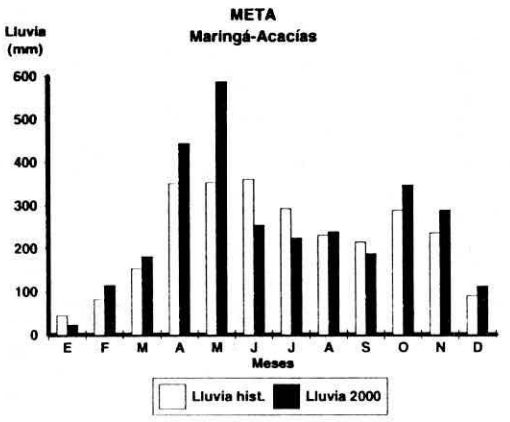
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	20.0	10.0	26.0	0.0	0.0	5.0	3.0	10.0	9.0	0.0	
2	7.0	0.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	14.0	6.0	
3	8.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	35.0	1.0	10.0	3.0	
4	15.0	10.0	0.0	85.0	0.0	10.0	0.0	0.0	16.0	0.0	40.0	1.0	
5	20.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	2.0	46.0	8.0	
6	25.0	0.0	0.0	55.0	10.0	0.0	7.0	0.0	50.0	0.0	20.0	11.0	
7	10.0	7.0	80.0	0.0	102.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
8	18.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	0.0	5.0	8.0	0.0	
9	16.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
10	20.0	15.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	
11	10.0	31.0	21.0	10.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	12.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	1.0	0.0	1.0	1.0	
13	0.0	0.0	15.0	0.0	5.0	28.0	0.0	0.0	6.0	0.0	7.0	12.0	
14	30.0	0.0	10.0	40.0	10.0	14.0	0.0	0.0	3.0	3.0	32.0	10.0	
15	40.0	20.0	0.0	25.0	0.0	0.0	0.0	3.0	2.0	1.0	5.0	0.0	
16	10.0	20.0	45.0	50.0	40.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
17	14.0	22.0	22.0	0.0	0.0	0.0	55.0	0.0	20.0	0.0	3.0	2.0	
18	0.0	21.0	18.0	40.0	37.0	10.0	0.0	0.0	1.0	0.0	18.0	42.0	
19	0.0	23.0	0.0	0.0	0.0	15.0	10.0	0.0	2.0	0.0	8.0	2.0	
20	0.0	0.0	0.0	0.0	11.0	0.0	21.0	0.0	4.0	15.0	0.0	0.0	
21	0.0	51.0	32.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	28.0	24.0	28.0	30.0	15.0	0.0	0.0	4.0	12.0	0.0	
23	0.0	30.0	9.0	0.0	0.0	40.0	0.0	0.0	84.0	0.0	6.0	0.0	
24	30.0	59.0	52.0	0.0	10.0	10.0	0.0	5.0	17.0	17.0	0.0	0.0	
25	25.0	37.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	
26	10.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	15.0	24.0	0.0	0.0	0.0	0.0	5.0	0.0	42.0	15.0	0.0	16.0	
28	22.0	0.0	19.0	14.0	25.0	10.0	10.0	35.0	15.0	0.0	0.0	55.0	
29	25.0	20.0	20.0	0.0	45.0	18.0	10.0	0.0	11.0	19.0	1.0	0.0	
30	0.0		0.0	0.0	7.0	22.0	0.0	10.0	10.0	0.0	0.0	0.0	
31	2.0		0.0		7.0		0.0	5.0		12.0		17.0	
Total	389.0	464.0	429.0	403.0	392.0	291.0	149.0	68.0	362.0	116.0	271.0	212.0	Anual 3546.0
Dias LI.	23	16	16	13	16	16	10	7	19	13	19	15	

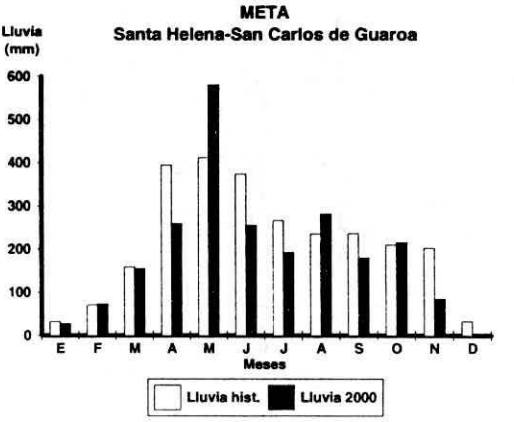
Estación : VIVERO
Año : 2000

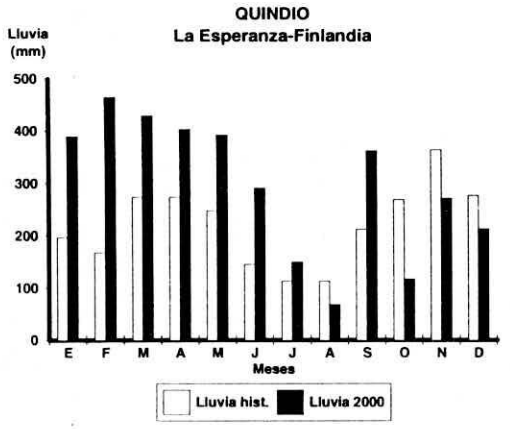
Dpto. : QUINDIO
Mpio. : QUIMBAYA

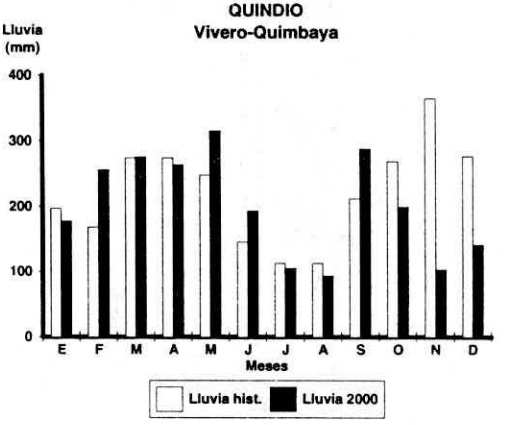
Latitud : 4 ° 37 ' N
Longitud : 75 ° 46 ' W
Altitud : 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	0.0	0.0	9.0	4.0	11.0	3.0	3.0	9.0	0.0	0.0	
2	4.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	7.0	
3	0.0	0.0	2.0	5.0	0.0	0.0	0.0	21.0	34.0	1.0	3.0	0.0	
4	0.0	6.0	0.0	58.0	14.0	1.0	0.0	0.0	12.0	0.0	0.0	1.0	
5	0.0	0.0	0.0	0.0	27.0	0.0	0.0	18.0	2.0	0.0	11.0	2.0	
6	34.0	0.0	32.0	7.0	1.0	22.0	2.0	0.0	77.0	0.0	2.0	0.0	
7	1.0	2.0	27.0	0.0	48.0	2.0	0.0	2.0	0.0	9.0	12.0	0.0	
8	16.0	0.0	32.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	
9	6.0	0.0	3.0	0.0	1.0	13.0	0.0	0.0	13.0	0.0	0.0	0.0	
10	2.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	3.0	
11	0.0	6.0	3.0	0.0	5.0	0.0	0.0	0.0	11.0	0.0	2.0	0.0	
12	0.0	2.0	7.0	4.0	1.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	
13	0.0	0.0	15.0	12.0	0.0	0.0	1.0	0.0	16.0	0.0	4.0	1.0	
14	31.0	0.0	0.0	14.0	4.0	40.0	3.0	0.0	4.0	2.0	5.0	6.0	
15	16.0	3.0	0.0	14.0	1.0	0.0	5.0	0.0	12.0	0.0	0.0	1.0	
16	9.0	12.0	16.0	55.0	17.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	3.0	6.0	0.0	24.0	0.0	17.0	0.0	17.0	0.0	2.0	22.0	
18	14.0	0.0	25.0	12.0	54.0	0.0	6.0	0.0	0.0	0.0	18.0	21.0	
19	0.0	5.0	3.0	0.0	4.0	0.0	15.0	0.0	6.0	0.0	21.0	11.0	
20	0.0	1.0	0.0	0.0	1.0	2.0	13.0	0.0	6.0	27.0	0.0	0.0	
21	0.0	63.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	19.0	0.0	0.0	
22	0.0	3.0	0.0	11.0	35.0	16.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	8.0	23.0	3.0	0.0	30.0	0.0	0.0	12.0	54.0	0.0	0.0	
24	0.0	42.0	54.0	2.0	2.0	9.0	0.0	0.0	9.0	17.0	0.0	0.0	
25	31.0	30.0	1.0	12.0	0.0	1.0	0.0	11.0	0.0	0.0	3.0	10.0	
26	4.0	12.0	15.0	0.0	0.0	0.0	11.0	0.0	3.0	12.0	0.0	0.0	
27	0.0	49.0	1.0	7.0	0.0	0.0	5.0	0.0	21.0	2.0	0.0	25.0	
28	3.0	0.0	6.0	22.0	21.0	7.0	0.0	10.0	0.0	0.0	0.0	31.0	
29	0.0	9.0	0.0	7.0	15.0	8.0	10.0	6.0	18.0	15.0	0.0	0.0	
30	4.0		4.0	6.0	11.0	2.0	0.0	6.0	7.0	20.0	0.0	0.0	
31	1.0		0.0		2.0		0.0	10.0		7.0		0.0	
Total	177.0	256.0	275.0	263.0	315.0	193.0	105.0	93.0	288.0	199.0	103.0	141.0	Anual 2408.0
Dias LI.	16	17	19	18	23	18	13	10	20	14	14	13	


META
Maringá-Acacías
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 2000


META
Santa Helena-San Carlos de Guaroa
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 2000


QUINDIO
La Esperanza-Finlandia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


QUINDIO
Vivero-Quimbaya
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA ILUSION
Año : 2000

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	5.0	5.0	0.0	0.0	6.0	0.0	0.0	1.0	5.0	7.0	11.0	0.0	
2	10.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	62.0	7.0	10.0	40.0	
3	6.0	0.0	7.0	20.0	8.0	6.0	2.0	0.0	14.0	0.0	30.0	7.0	
4	6.0	28.0	5.0	25.0	2.0	4.0	0.0	0.0	1.0	2.0	24.0	0.0	
5	4.0	2.0	0.0	1.0	23.0	46.0	10.0	0.0	51.0	0.0	14.0	9.0	
6	42.0	0.0	23.0	42.0	13.0	4.0	0.0	9.0	0.0	12.0	11.0	0.0	
7	30.0	0.0	13.0	18.0	29.0	8.0	0.0	0.0	1.0	3.0	2.0	0.0	
8	32.0	20.0	30.0	4.0	8.0	4.0	0.0	0.0	14.0	0.0	0.0	0.0	
9	2.0	1.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	
10	13.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	8.0	8.0	3.0	1.0	5.0	5.0	0.0	0.0	0.0	0.0	10.0	19.0	
12	12.0	4.0	8.0	8.0	4.0	3.0	4.0	0.0	15.0	3.0	15.0	0.0	
13	0.0	6.0	0.0	44.0	21.0	5.0	0.0	0.0	2.0	73.0	5.0	9.0	
14	14.0	0.0	4.0	8.0	5.0	10.0	0.0	0.0	4.0	20.0	20.0	9.0	
15	7.0	18.0	0.0	4.0	4.0	34.0	2.0	0.0	11.0	0.0	2.0	0.0	
16	18.0	16.0	13.0	59.0	2.0	1.0	37.0	0.0	29.0	0.0	2.0	0.0	
17	23.0	4.0	4.0	0.0	2.0	4.0	0.0	0.0	1.0	0.0	1.0	17.0	
18	27.0	2.0	10.0	4.0	77.0	0.0	13.0	0.0	24.0	0.0	43.0	30.0	
19	0.0	7.0	7.0	4.0	16.0	0.0	37.0	0.0	8.0	28.0	11.0	4.0	
20	0.0	3.0	1.0	3.0	33.0	0.0	32.0	0.0	0.0	5.0	0.0	0.0	
21	0.0	45.0	14.0	0.0	73.0	14.0	0.0	0.0	5.0	12.0	0.0	0.0	
22	0.0	9.0	0.0	3.0	2.0	40.0	0.0	0.0	26.0	10.0	0.0	0.0	
23	4.0	17.0	27.0	0.0	1.0	10.0	0.0	0.0	9.0	13.0	15.0	0.0	
24	0.0	35.0	28.0	10.0	0.0	4.0	3.0	16.0	0.0	0.0	2.0	0.0	
25	21.0	17.0	5.0	12.0	0.0	0.0	6.0	0.0	5.0	3.0	0.0	4.0	
26	7.0	32.0	35.0	0.0	10.0	3.0	2.0	0.0	32.0	4.0	0.0	0.0	
27	2.0	19.0	20.0	0.0	11.0	0.0	0.0	5.0	3.0	2.0	1.0	32.0	
28	25.0	27.0	0.0	0.0	24.0	25.0	13.0	15.0	17.0	30.0	0.0	12.0	
29	0.0	2.0	0.0	0.0	10.0	13.0	9.0	7.0	15.0	8.0	0.0	0.0	
30	5.0		6.0	9.0	6.0	6.0	3.0	15.0	15.0	15.0	0.0	0.0	
31	4.0		0.0		3.0		17.0	4.0		8.0		0.0	
													Anual
Total	327.0	334.0	283.0	279.0	398.0	249.0	190.0	91.0	369.0	265.0	239.0	192.0	3216.0
Días LI.	24	25	21	19	26	21	15	10	24	20	20	12	

Estación : LA JULIA
Año : 2000

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	1.0	14.0	2.0	4.0	1.0	0.0	10.0	2.0	0.0	
2	9.0		0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	8.0	10.0	
3	1.0		1.0	30.0	1.0	0.0	0.0	15.0	72.0	3.0	9.0	7.0	
4	1.0		0.0	49.0	50.0	2.0	5.0	0.0	20.0	0.0	5.0	0.0	
5	4.0		0.0	0.0	35.0	0.0	0.0	5.0	0.0	0.0	8.0	5.0	
6	46.0		32.0	22.0	22.0	55.0	12.0	6.0	36.0	0.0	21.0	5.0	
7	50.0		12.0	16.0	51.0	1.0	0.0	4.0	0.0	0.0	8.0	0.0	
8	10.0		17.0	0.0	5.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	0.0		23.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	0.0	
10	2.0		0.0	1.0	0.0	23.0	0.0	2.0	0.0	0.0	2.0	0.0	
11	1.0		0.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	23.0	15.0	
12	10.0		20.0	2.0	26.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	
13	0.0		0.0	27.0	0.0	1.0	0.0	1.0	3.0	0.0	0.0	11.0	
14	16.0		5.0	12.0	3.0	2.0	2.0	0.0	5.0	15.0	8.0	3.0	
15	14.0		0.0	10.0	0.0	2.0	0.0	0.0	2.0	2.0	2.0	4.0	
16	20.0		14.0	23.0	4.0	40.0	0.0	0.0	2.0	1.0	1.0	0.0	
17	6.0		2.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	
18	1.0		46.0	1.0	136.0	8.0	7.0	0.0	5.0	2.0	30.0	15.0	
19	1.0		6.0	2.0	11.0	0.0	2.0	0.0	5.0	0.0	30.0	0.0	
20	0.0		0.0	0.0	9.0	2.0	46.0	0.0	4.0	10.0	0.0	0.0	
21	0.0		4.0	1.0	18.0	0.0	15.0	0.0	0.0	1.0	0.0	0.0	
22	0.0		3.0	0.0	40.0	38.0	0.0	0.0	0.0	3.0	15.0	0.0	
23	0.0		2.0	12.0	0.0	29.0	0.0	0.0	10.0	12.0	31.0	0.0	
24	0.0		46.0	0.0	1.0	3.0	0.0	0.0	12.0	12.0	0.0	0.0	
25	36.0		0.0	17.0	0.0	7.0	0.0	10.0	2.0	2.0	0.0	5.0	
26	10.0		29.0	53.0	1.0	0.0	10.0	0.0	6.0	2.0	0.0	0.0	
27	2.0		0.0	5.0	10.0	2.0	7.0	0.0	25.0	2.0	0.0	10.0	
28	10.0		0.0	22.0	6.0	0.0	0.0	8.0	2.0	0.0	2.0	20.0	
29	2.0		1.0	0.0	25.0	10.0	0.0	13.0	10.0	12.0	0.0	1.0	
30	21.0		17.0	10.0	4.0	0.0	5.0	6.0	13.0	12.0	0.0	0.0	
31	0.0		0.0		9.0		0.0	5.0		3.0		0.0	
													Anual
Total	273.0		280.0	328.0	483.0	235.0	126.0	76.0	247.0	105.0	205.0	114.0	
Días LI.	22		18	21	24	20	13	12	21	18	17	14	

Estación : SORRENTO
Año : 2000

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 ' N
Longitud : 75 ° 49 ' W
Altitud : 1200 m

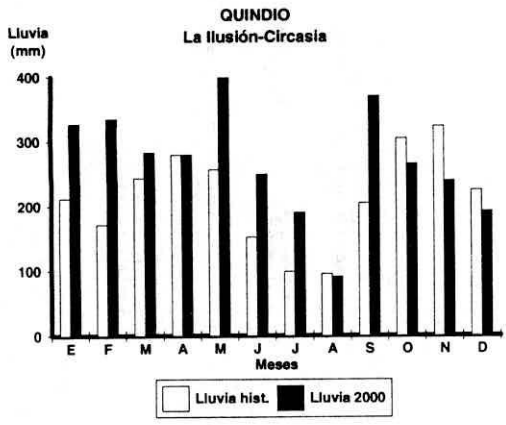
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	12.0	55.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	13.0	103.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	10.0	13.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	36.0	0.0	37.0	0.0	0.0	25.0	10.0	0.0	47.0	0.0	23.0	12.0	
7	18.0	0.0	30.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	11.0	15.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	10.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	12.0	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	25.0	0.0	
11	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	9.0	
12	33.0	0.0	35.0	0.0	12.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	19.0	
15	0.0	11.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	12.0	0.0	12.0	70.0	0.0	0.0	0.0	0.0	0.0	15.0	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	60.0	0.0	
18	0.0	8.0	0.0	0.0	105.0	5.0	12.0	0.0	0.0	0.0	55.0	0.0	
19	0.0	29.0	5.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	12.0	
20	0.0	0.0	0.0	3.0	12.0	0.0	40.0	0.0	9.0	20.0	0.0	26.0	
21	0.0	30.0	0.0	7.0	9.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	20.0	0.0	40.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	50.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	9.0	5.0	0.0	
24	0.0	45.0	0.0	0.0	0.0	2.0	0.0	0.0	15.0	10.0	0.0	0.0	
25	22.0	27.0	0.0	10.0	0.0	0.0	0.0	32.0	10.0	0.0	0.0	0.0	
26	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	0.0	0.0	25.0	
28	0.0	0.0	0.0	67.0	59.0	0.0	0.0	7.0	0.0	0.0	0.0	20.0	
29	0.0	0.0	5.0	0.0	10.0	20.0	5.0	5.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	12.0	10.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	2.0		0.0		0.0	
Total	142.0	240.0	184.0	270.0	337.0	152.0	104.0	71.0	286.0	121.0	168.0	123.0	Anual 2198.0
Días Ll.	7	10	9	13	12	7	8	6	14	7	5	7	

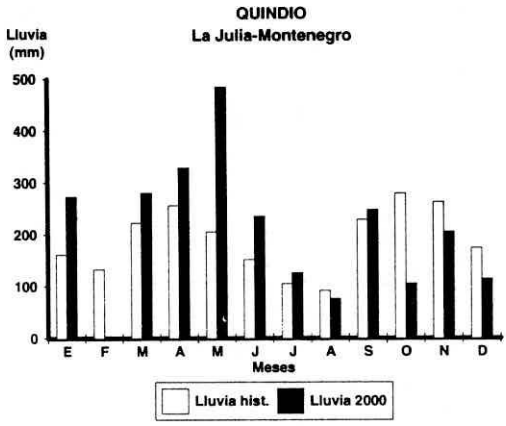
Estación : TUCUMAN
Año : 2000

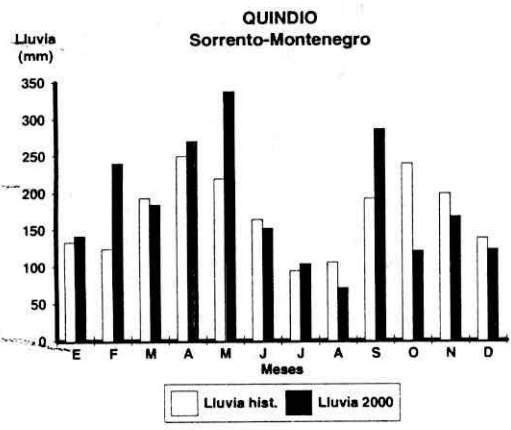
Dpto. : QUINDIO
Mpio. : ARMENIA

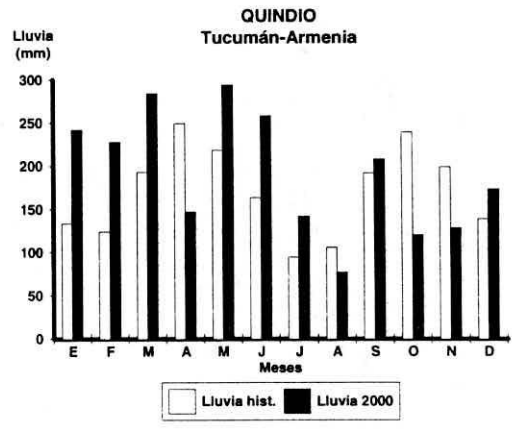
Latitud : 4 ° 32 ' N
Longitud : 75 ° 46 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
2	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	43.0	3.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	35.0	0.0	42.0	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	18.0	0.0	
6	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	60.0	
7	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	48.0	0.0	95.0	0.0	17.0	0.0	13.0	0.0	0.0	12.0	
9	45.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	23.0	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	22.0	0.0	
11	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	18.0	
12	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
14	0.0	0.0	17.0	25.0	0.0	0.0	0.0	0.0	15.0	14.0	0.0	14.0	
15	0.0	0.0	0.0	0.0	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
18	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
20	0.0	25.0	0.0	0.0	0.0	44.0	30.0	0.0	0.0	45.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	28.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	13.0	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	43.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
25	0.0	9.0	0.0	39.0	0.0	50.0	45.0	0.0	0.0	0.0	0.0	30.0	
26	0.0	53.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	63.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
28	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	20.0	
29	0.0	0.0	0.0	0.0	25.0	32.0	0.0	24.0	0.0	0.0	0.0	0.0	
30	42.0		0.0	0.0	0.0	0.0	0.0	23.0	27.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		20.0		0.0	
Total	242.0	228.0	284.0	147.0	294.0	258.0	142.0	77.0	208.0	120.0	128.0	173.0	Anual 2301.0
Días Ll.	5	6	8	5	5	5	5	3	8	6	5	8	


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 2000


QUINDIO
La Julia-Montenegro
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


QUINDIO
Sorrento-Montenegro
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 2000


QUINDIO
Tucumán-Armenia
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LA PRADERA
Año : 2000

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	20.0	8.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
2			0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	
3			0.0	3.0	30.0	3.0	0.0	2.0	17.0	0.0	0.0	0.0	
4			0.0	10.0	10.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	
5			0.0	5.0	0.0	0.0	0.0	2.0	10.0	0.0	4.0	0.0	
6			60.0	3.0	30.0	35.0	0.0	0.0	6.0	0.0	40.0	0.0	
7			15.0	0.0	0.0	5.0	0.0	3.0	0.0	4.0	19.0	0.0	
8			22.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	21.0	0.0	
9			10.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	14.0	0.0	
10			7.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
11			10.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
12			7.0	13.0	17.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
13			0.0	17.0	5.0	2.0	0.0	0.0	19.0	0.0	0.0	17.0	
14			5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	4.0	
15			0.0	40.0	0.0	6.0	0.0	0.0	7.0	0.0	10.0	0.0	
16			18.0	30.0	0.0	38.0	0.0	0.0	13.0	0.0	0.0	0.0	
17			0.0	0.0	5.0	15.0	40.0	0.0	0.0	0.0	20.0	0.0	
18			7.0	5.0	30.0	43.0	0.0	0.0	5.0	6.0	0.0	14.0	
19			70.0	8.0	10.0	0.0	4.0	0.0	0.0	0.0	65.0	0.0	
20			0.0	3.0	14.0	0.0	30.0	0.0	7.0	10.0	0.0	0.0	
21			5.0	7.0	40.0	3.0	0.0	0.0	6.0	7.0	0.0	0.0	
22			10.0	0.0	11.0	5.0	0.0	0.0	0.0	9.0	0.0	4.0	
23			15.0	5.0	0.0	23.0	0.0	3.0	17.0	4.0	11.0	0.0	
24			30.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	0.0	
25			0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
26			4.0	0.0	4.0	0.0	2.0	3.0	10.0	11.0	0.0	0.0	
27			0.0	7.0	0.0	0.0	5.0	0.0	15.0	10.0	0.0	15.0	
28			3.0	0.0	0.0	0.0	0.0	5.0	5.0	7.0	0.0	0.0	
29			0.0	5.0	60.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
30			3.0	0.0	5.0	0.0	0.0	4.0	17.0	0.0	0.0	0.0	
31			2.0		10.0		2.0	4.0		12.0		0.0	
													Anual
Total			303.0	206.0	314.0	258.0	88.0	31.0	203.0	95.0	247.0	54.0	
Dias LI.			19	18	18	16	7	9	20	11	12	5	

Estación : EL JARDIN
Año : 2000

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	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	
2	20.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	
3	32.0	0.0	0.0	11.0	0.0	12.0	0.0	0.0	0.0	8.0	12.0	0.0	
4	23.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
5	22.0	0.0	30.0	0.0	15.0	100.0	0.0	0.0	0.0	0.0	38.0	0.0	
6	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	21.0	0.0	11.0	0.0	27.0	6.0	0.0	0.0	0.0	0.0	26.0	0.0	
8	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	12.0	5.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	0.0	58.0	5.0	
10	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	10.0	0.0	
11	5.0	0.0	5.0	9.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	12.0	13.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	42.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	13.0	0.0	
15	27.0	108.0	29.0	55.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	24.0	
16	38.0	0.0	0.0	5.0	0.0	46.0	5.0	0.0	5.0	0.0	0.0	32.0	
17	0.0	0.0	0.0	0.0	36.0	0.0	6.0	0.0	0.0	50.0	56.0	0.0	
18	0.0	0.0	40.0	0.0	24.0	0.0	30.0	0.0	0.0	0.0	73.0	0.0	
19	0.0	45.0	0.0	0.0	0.0	11.0	32.0	0.0	9.0	5.0	0.0	0.0	
20	0.0	43.0	4.0	0.0	22.0	14.0	25.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	16.0	10.0	5.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	14.0	24.0	0.0	13.0	21.0	0.0	0.0	35.0	24.0	0.0	0.0	
23	16.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	
24	32.0	43.0	50.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	
25	49.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	24.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	6.0	7.0	0.0	
27	16.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	26.0	58.0	0.0	46.0	
28	5.0	9.0	0.0	0.0	30.0	0.0	0.0	7.0	0.0	0.0	12.0	0.0	
29	26.0	0.0	12.0	0.0	54.0	0.0	0.0	8.0	0.0	28.0	0.0	0.0	
30	0.0		0.0	0.0	16.0	0.0	16.0	0.0	0.0	18.0	18.0	0.0	
31	5.0		16.0		12.0		0.0	0.0		32.0		0.0	
													Anual
Total	410.0	364.0	257.0	126.0	341.0	345.0	114.0	19.0	163.0	238.0	373.0	107.0	2857.0
Dias LI.	19	11	12	9	15	13	6	3	9	11	13	4	

Estación : QUEBRADANEGRA
Año : 2000

Dpto. : QUINDIO
Mpio. : CALARCA

Latitud : 4 ° 27 ' N
Longitud : 75 ° 40 ' W
Altitud : 1500 m

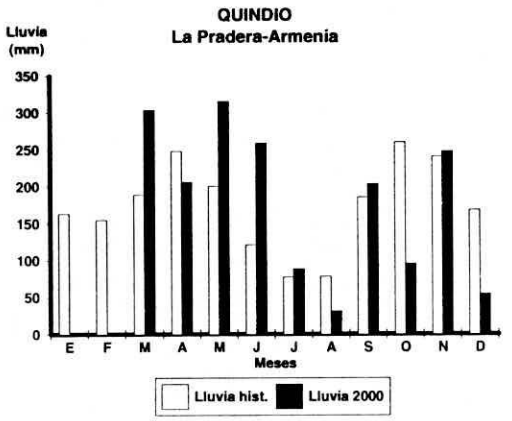
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	39.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	41.0	0.0	
2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
3	35.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	
4	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	
6	0.0	0.0	9.0	0.0	0.0	18.0	0.0	0.0	80.0	0.0	22.0	0.0	
7	12.0	0.0	6.0	0.0	22.0	14.0	0.0	0.0	0.0	0.0	12.0	0.0	
8	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	16.0	0.0	0.0	0.0	
10	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
11	13.0	7.0	0.0	4.0	28.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
15	0.0	31.0	0.0	31.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	45.0	
16	31.0	62.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	36.0	
17	14.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	66.0	
18	14.0	0.0	40.0	23.0	41.0	0.0	18.0	0.0	0.0	28.0	21.0	39.0	
19	1.0	55.0	0.0	0.0	5.0	0.0	19.0	0.0	0.0	29.0	0.0	20.0	
20	0.0	20.0	0.0	0.0	41.0	0.0	36.0	0.0	0.0	29.0	49.0	20.0	
21	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	15.0	0.0	0.0	4.0	25.0	0.0	0.0	0.0	0.0	12.0	0.0	
23	0.0	2.0	43.0	0.0	0.0	22.0	0.0	0.0	28.0	32.0	0.0	0.0	
24	7.0	43.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	26.0	19.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0	0.0	0.0	0.0	
26	6.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	15.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	
28	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
29	4.0	6.0	0.0	0.0	41.0	0.0	0.0	0.0	18.0	1.0	0.0	0.0	
30	12.0		0.0	0.0	0.0	0.0	0.0	15.0	0.0	19.0	0.0	0.0	
31	9.0		0.0		0.0		0.0	0.0		38.0		0.0	
Total	335.0	366.0	161.0	80.0	187.0	169.0	73.0	20.0	185.0	181.0	336.0	310.0	Anual 2403.0
Dias LI.	19	14	7	4	8	9	3	2	7	8	15	8	

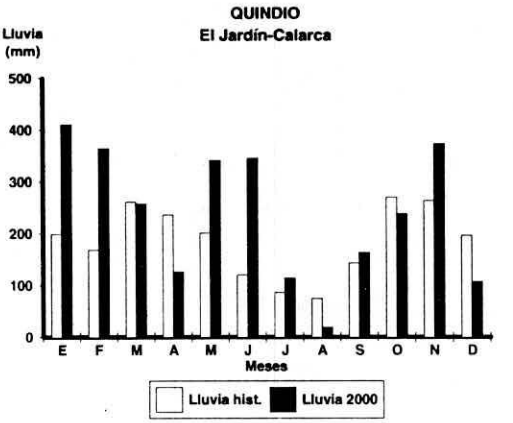
Estación : LA ARGENTINA
Año : 2000

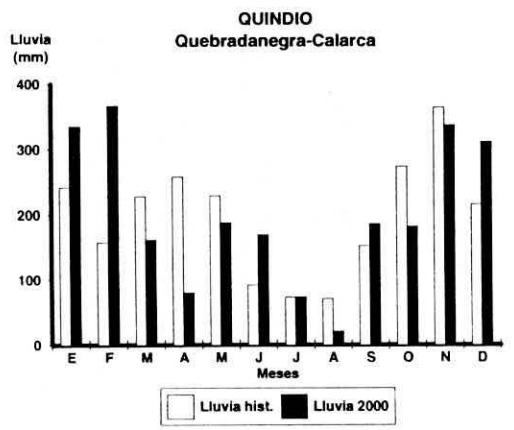
Dpto. : QUINDIO
Mpio. : LA TEBAIDA

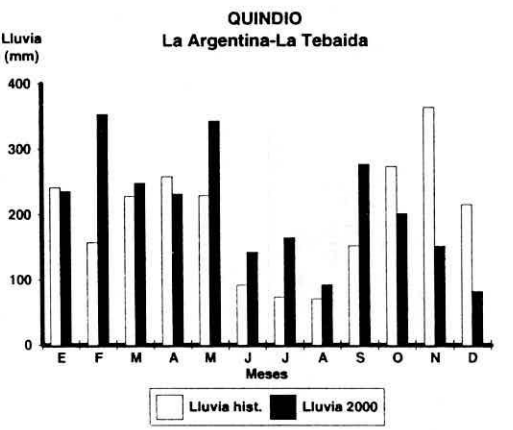
Latitud : 4 ° 27 ' N
Longitud : 75 ° 47 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	0.0	0.0	15.0	0.0	39.0	10.0	47.0	28.0	0.0	
2	5.0	8.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	
3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	
5	41.0	0.0	40.0	4.0	29.0	48.0	0.0	0.0	52.0	0.0	0.0	0.0	
6	0.0	0.0	16.0	4.0	2.0	0.0	8.0	0.0	0.0	0.0	21.0	2.0	
7	0.0	2.0	29.0	11.0	33.0	0.0	0.0	0.0	10.0	0.0	14.0	0.0	
8	0.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
9	12.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	
10	0.0	8.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
11	12.0	0.0	11.0	38.0	3.0	0.0	0.0	0.0	20.0	0.0	0.0	9.0	
12	0.0	0.0	11.0	9.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	6.0	27.0	9.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
14	2.0	0.0	2.0	4.0	3.0	0.0	0.0	0.0	30.0	10.0	0.0	0.0	
15	47.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	15.0	9.0	20.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	2.0	10.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	14.0	
18	0.0	14.0	19.0	8.0	35.0	0.0	1.0	0.0	0.0	0.0	13.0	19.0	
19	0.0	16.0	31.0	0.0	45.0	0.0	2.0	0.0	2.0	0.0	52.0	27.0	
20	0.0	0.0	0.0	11.0	35.0	0.0	97.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	35.0	0.0	36.0	8.0	6.0	9.0	0.0	0.0	16.0	0.0	0.0	
22	32.0	0.0	15.0	16.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
23	8.0	65.0	0.0	0.0	0.0	47.0	0.0	0.0	11.0	35.0	0.0	0.0	
24	20.0	35.0	13.0	0.0	1.0	6.0	0.0	0.0	23.0	23.0	0.0	0.0	
25	8.0	25.0	0.0	0.0	0.0	7.0	2.0	10.0	4.0	0.0	0.0	0.0	
26	2.0	73.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	11.0	0.0	0.0	
27	7.0	20.0	0.0	10.0	0.0	0.0	11.0	6.0	9.0	35.0	0.0	6.0	
28	14.0	0.0	0.0	15.0	56.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
29	5.0	35.0	0.0	0.0	15.0	0.0	0.0	15.0	32.0	6.0	0.0	0.0	
30	0.0		10.0	2.0	14.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
31	8.0		0.0		0.0		0.0	0.0		18.0		0.0	
Total	235.0	353.0	248.0	231.0	342.0	142.0	164.0	92.0	276.0	201.0	151.0	82.0	Anual 2517.0
Dias LI.	17	14	17	18	19	9	8	8	16	9	9	8	


QUINDIO
La Pradera-Armenia
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 2000


QUINDIO
El Jardín-Calarca
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


QUINDIO
Quebradanegra-Calarca
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


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 2000

Estación : LA MIRANDA **Dpto.** : QUINDIO **Latitud** : 4 ° 26 ' N
Año : 2000 **Mpio.** : LA TEBAIDA **Longitud** : 75 ° 52 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	34.0	35.0	0.0	
2	4.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	
3	0.0	0.0	2.0	0.0	0.0	6.0	0.0	15.0	45.0	0.0	0.0	25.0	
4	0.0	0.0	0.0	13.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	35.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	57.0	0.0	34.0	0.0	0.0	45.0	25.0	0.0	87.0	0.0	12.0	0.0	
7	0.0	0.0	63.0	7.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	7.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	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	7.0	7.0	35.0	0.0	15.0	0.0	0.0	0.0	13.0	0.0	0.0	8.0	
12	0.0	0.0	22.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	13.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	7.0	0.0	23.0	0.0	10.0	12.0	0.0	0.0	32.0	0.0	0.0	14.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.0	0.0	0.0	
16	3.0	0.0	0.0	43.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	8.0	0.0	0.0	0.0	0.0	25.0	35.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	45.0	0.0	91.0	0.0	15.0	0.0	0.0	0.0	30.0	8.0	
19	0.0	40.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	12.0	
20	0.0	10.0	0.0	5.0	25.0	29.0	77.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	32.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0	14.0	0.0	0.0	
22	0.0	0.0	0.0	28.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	12.0	37.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	38.0	0.0	9.0	0.0	10.0	0.0	41.0	18.0	14.0	0.0	0.0	
25	0.0	27.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	21.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	8.0	0.0	0.0	
27	0.0	5.0	0.0	10.0	0.0	10.0	0.0	0.0	15.0	31.0	0.0	13.0	
28	21.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	48.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
30	0.0		20.0	0.0	0.0	0.0	0.0	12.0	26.0	0.0	0.0	0.0	
31	12.0		0.0		17.0		0.0	0.0		0.0		0.0	
Total	140.0	281.0	305.0	199.0	352.0	239.0	186.0	75.0	271.0	218.0	132.0	80.0	Anual 2478.0
Días LI.	11	11	13	10	12	12	5	4	9	7	6	6	

Estación : MONACO **Dpto.** : QUINDIO **Latitud** : 4 ° 25 ' N
Año : 2000 **Mpio.** : CORDOBA **Longitud** : 75 ° 42 ' 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	20.0	30.0	0.0	10.0	50.0	0.0	
2	0.0	10.0		10.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	2.0	
3	10.0	0.0		10.0	0.0	0.0	0.0	10.0	10.0	0.0	20.0	0.0	
4	30.0	0.0		0.0	70.0	10.0	10.0	0.0	0.0	0.0	4.0	0.0	
5	0.0	0.0		10.0	0.0	50.0	0.0	0.0	60.0	0.0	25.0	0.0	
6	80.0	20.0		10.0	10.0	0.0	0.0	20.0	0.0	0.0	37.0	0.0	
7	40.0	10.0		0.0	0.0	10.0	0.0	0.0	30.0	0.0	10.0	0.0	
8	0.0	0.0		0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	60.0	40.0	40.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	
10	0.0	40.0	0.0	10.0	10.0	0.0	0.0	0.0	5.0	0.0	30.0	2.0	
11	10.0	20.0	30.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	10.0	0.0	10.0	10.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	
13	0.0	0.0	60.0	30.0	0.0	40.0	0.0	0.0	0.0	0.0	2.0	2.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	10.0	0.0	30.0	0.0	
15	0.0	0.0	40.0	0.0	50.0	10.0	0.0	0.0	0.0	2.0	6.0	10.0	
16	0.0	10.0	20.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	10.0	60.0	0.0	10.0	20.0	0.0	20.0	0.0	0.0	0.0	15.0	60.0	
18	20.0	20.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	50.0	
19	10.0	50.0	10.0	70.0	0.0	0.0	50.0	0.0	25.0	0.0	25.0	10.0	
20	0.0	40.0	0.0	40.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0	
21	10.0	30.0	0.0	0.0	20.0	0.0	30.0	0.0	10.0	20.0	0.0	0.0	
22	20.0	0.0	60.0	0.0	0.0	10.0	0.0	0.0	20.0	1.0	0.0	0.0	
23	40.0	0.0	40.0	0.0	10.0	70.0	0.0	0.0	0.0	37.0	0.0	0.0	
24	20.0		10.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
25	0.0		10.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	
26	0.0		10.0	20.0	40.0	10.0	10.0	0.0	10.0	1.0	0.0	0.0	
27	0.0		0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
28	0.0		30.0	0.0	50.0	0.0	20.0	0.0	0.0	0.0	0.0	60.0	
29	10.0		0.0	10.0	40.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	
30	0.0		30.0	50.0	50.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
31	0.0		0.0		20.0		0.0	0.0		20.0		0.0	
Total	310.0			390.0	460.0	290.0	180.0	90.0	260.0	141.0	321.0	196.0	Anual
Días LI.	13			17	16	10	9	6	15	11	16	8	

Estación : LA ESPERANZA
Año : 2000

Dpto. : QUINDIO
Mpio. : BUENAVISTA

Latitud : 4 ° 22 ' N
Longitud : 75 ° 45 ' W
Altitud : 1400 m

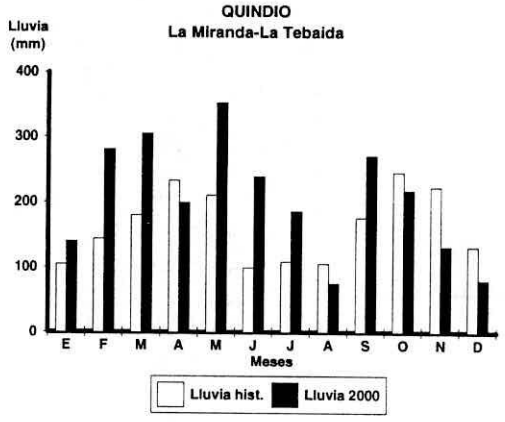
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	12.0	0.0	0.0	9.0	4.0	4.0	16.0	0.0	4.0	5.0	37.0	0.0	
2	80.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
3	9.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	6.0	5.0	15.0	0.0	
4	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
5	13.0	0.0	0.0	5.0	9.0	5.0	0.0	0.0	7.0	0.0	14.0	0.0	
6	38.0	0.0	35.0	12.0	12.0	0.0	0.0	0.0	16.0	0.0	20.0	4.0	
7	9.0	0.0	60.0	8.0	19.0	0.0	0.0	0.0	6.0	0.0	21.0	0.0	
8	4.0	0.0	23.0	0.0	0.0	3.0	0.0	0.0	28.0	6.0	9.0	0.0	
9	6.0	0.0	25.0	15.0	20.0	0.0	0.0	0.0	19.0	0.0	6.0	0.0	
10	3.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	24.0	0.0	
11	0.0	0.0	13.0	7.0	15.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	4.0	0.0	9.0	0.0	0.0	16.0	7.0	0.0	0.0	
14	0.0	0.0	4.0	0.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	12.0	18.0	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	6.0	0.0	
16	35.0	103.0	2.0	51.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	7.0	
17	6.0	29.0	19.0	5.0	0.0	6.0	56.0	0.0	0.0	0.0	5.0	0.0	
18	0.0	48.0	65.0	4.0	73.0	16.0	0.0	0.0	0.0	0.0	10.0	38.0	
19	0.0	31.0	28.0	0.0	11.0	12.0	16.0	0.0	11.0	15.0	59.0	45.0	
20	0.0	14.0	9.0	0.0	19.0	0.0	0.0	6.0	0.0	0.0	0.0	12.0	
21	0.0	65.0	0.0	18.0	29.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	
22	7.0	9.0	11.0	21.0	10.0	28.0	0.0	6.0	5.0	0.0	35.0	0.0	
23	0.0	17.0	15.0	0.0	7.0	39.0	0.0	0.0	16.0	35.0	0.0	0.0	
24	0.0	12.0	15.0	6.0	4.0	13.0	0.0	0.0	12.0	32.0	0.0	0.0	
25	0.0	30.0	21.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
26	0.0	41.0	6.0	0.0	10.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	
27	13.0	23.0	0.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	0.0	12.0	
28	9.0	9.0	0.0	0.0	13.0	4.0	0.0	0.0	12.0	0.0	0.0	65.0	
29	18.0	0.0	10.0	11.0	39.0	0.0	0.0	0.0	16.0	4.0	0.0	0.0	
30	16.0		6.0	6.0	0.0	6.0	0.0	4.0	9.0	41.0	0.0	0.0	
31	24.0		5.0		6.0		24.0	7.0		25.0		0.0	
Total	321.0	449.0	372.0	215.0	332.0	218.0	112.0	26.0	239.0	185.0	277.0	189.0	Anual 2935.0
Días LI.	19	14	19	19	21	17	4	5	21	11	15	8	

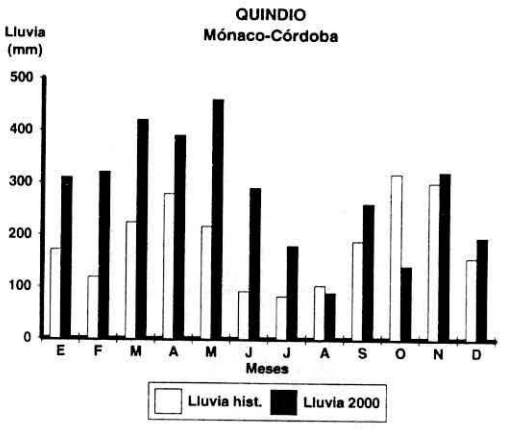
Estación : EL PORVENIR
Año : 2000

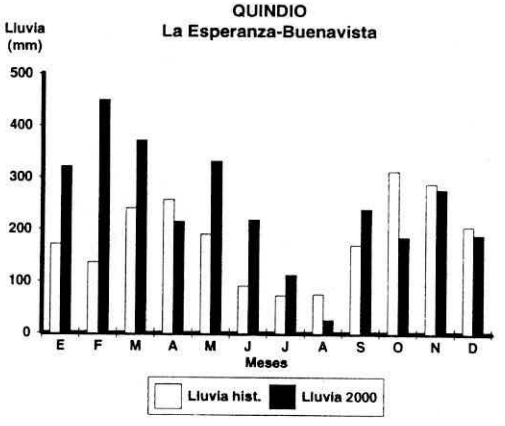
Dpto. : QUINDIO
Mpio. : PIJAO

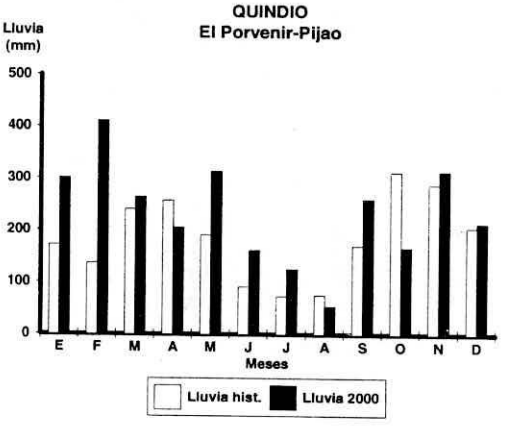
Latitud : 4 ° 19 ' N
Longitud : 75 ° 47 ' W
Altitud : 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	0.0	0.0	20.0	3.0	5.0	10.0	2.0	4.0	61.0	0.0	
2	61.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	6.0	13.0	6.0	
3	1.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	50.0	10.0	0.0	1.0	
4	0.0	0.0	0.0	16.0	3.0	1.0	0.0	0.0	10.0	0.0	21.0	0.0	
5	0.0	0.0	0.0	1.0	30.0	0.0	0.0	2.0	2.0	0.0	30.0	1.0	
6	28.0	0.0	30.0	17.0	10.0	3.0	0.0	0.0	29.0	0.0	4.0	4.0	
7	10.0	0.0	14.0	0.0	15.0	0.0	0.0	8.0	2.0	0.0	18.0	4.0	
8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	
9	0.0	4.0	9.0	50.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
10	10.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
11	0.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
12	3.0	0.0	18.0	28.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	25.0	16.0	0.0	0.0	0.0	0.0	0.0	3.0	28.0	
14	0.0	0.0	4.0	0.0	5.0	40.0	0.0	0.0	30.0	0.0	10.0	0.0	
15	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
16	16.0	40.0	1.0	27.0	3.0	37.0	0.0	0.0	0.0	0.0	0.0	4.0	
17	40.0	28.0	3.0	0.0	4.0	0.0	40.0	0.0	1.0	0.0	5.0	55.0	
18	10.0	6.0	15.0	0.0	95.0	1.0	0.0	0.0	0.0	0.0	22.0	31.0	
19	0.0	19.0	0.0	0.0	24.0	4.0	2.0	0.0	0.0	0.0	45.0	20.0	
20	0.0	40.0	0.0	1.0	20.0	1.0	22.0	0.0	3.0	0.0	0.0	0.0	
21	0.0	50.0	2.0	9.0	2.0	0.0	17.0	0.0	0.0	7.0	0.0	0.0	
22	0.0	50.0	50.0	0.0	19.0	33.0	0.0	0.0	15.0	0.0	0.0	0.0	
23	1.0	65.0	32.0	0.0	0.0	30.0	0.0	0.0	14.0	46.0	0.0	0.0	
24	38.0	29.0	2.0	1.0	0.0	7.0	0.0	8.0	16.0	41.0	0.0	0.0	
25	20.0	43.0	31.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	
26	7.0	1.0	1.0	0.0	2.0	0.0	12.0	0.0	2.0	0.0	0.0	0.0	
27	3.0	22.0	0.0	1.0	0.0	0.0	0.0	2.0	15.0	10.0	0.0	10.0	
28	2.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	42.0	
29	8.0	5.0	0.0	0.0	20.0	0.0	11.0	8.0	30.0	22.0	0.0	0.0	
30	27.0		17.0	0.0	10.0	0.0	6.0	10.0	3.0	5.0	0.0	0.0	
31	7.0		0.0		4.0		0.0	4.0		15.0		0.0	
Total	300.0	411.0	264.0	205.0	314.0	161.0	125.0	53.0	260.0	166.0	314.0	213.0	Anual 2786.0
Días LI.	19	17	17	15	20	12	9	9	20	10	14	14	


QUINDIO
La Miranda-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 2000


QUINDIO
Mónaco-Córdoba
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


QUINDIO
La Esperanza-Buenavista
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


QUINDIO
El Porvenir-Pijao
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : VILLA HORIZABA
Año : 2000

Dpto. : QUINDIO
Mpio. : GENOVA

Latitud : 4 ° 15 ' N
Longitud : 75 ° 48 ' W
Altitud : 1540 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1				0.0	4.0	0.0	0.0	5.0	0.0	0.0	45.0	0.0
2				9.0	0.0	0.0	0.0	5.0	45.0	0.0	6.0	0.0
3				9.0	16.0	0.0	0.0	0.0	26.0	0.0	4.0	0.0
4				1.0	48.0	0.0	0.0	0.0	5.0	10.0	35.0	0.0
5				0.0	0.0	0.0	0.0	0.0	40.0	2.0	24.0	0.0
6				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7				0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
8				0.0	30.0	12.0	10.0	0.0	10.0	0.0	0.0	0.0
9				0.0	0.0	6.0	15.0	0.0	48.0	0.0	54.0	0.0
10				1.0	10.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0
11				12.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
12				8.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
13				9.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	3.0
14				0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	0.0
15				16.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0
16				2.0	0.0	12.0	5.0	0.0	0.0	0.0	3.0	8.0
17				0.0	70.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
18				4.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0
19				2.0	10.0	18.0	0.0	5.0	0.0	0.0	0.0	15.0
20				0.0	9.0	10.0	0.0	5.0	1.0	5.0	3.0	0.0
21				2.0	15.0	9.0	0.0	0.0	0.0	15.0	2.0	0.0
22				2.0	0.0	10.0	0.0	0.0	10.0	5.0	10.0	0.0
23				8.0	0.0	8.0	0.0	0.0	24.0	25.0	0.0	0.0
24				1.0	0.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0
25				0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	2.0
26				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27				1.0	0.0	0.0	10.0	10.0	10.0	0.0	0.0	33.0
28				0.0	30.0	0.0	10.0	5.0	20.0	14.0	0.0	0.0
29				10.0	2.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0
30				18.0	9.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0
31					0.0		0.0	5.0		3.0		0.0
Total				115.0	272.0	112.0	65.0	40.0	261.0	89.0	280.0	131.0
Días LI.				18	14	13	7	7	15	10	16	6

Anual

Estación : LA ALEJANDRIA
Año : 2000

Dpto. : QUINDIO
Mpio. : GENOVA

Latitud : 4 ° 11 ' N
Longitud : 75 ° 47 ' 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	0.0	0.0	0.0	0.0	3.0	50.0	0.0
2	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	0.0	4.0	0.0
4	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
5	50.0	0.0	10.0	20.0	20.0	10.0	0.0	0.0	0.0	0.0	40.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	20.0	0.0
7	20.0	0.0	0.0	0.0	60.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0
10	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
11	0.0	10.0	0.0	0.0	10.0	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	10.0	0.0	11.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
14	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
15	30.0	20.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	5.0	40.0
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	10.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	8.0	50.0
18	6.0	20.0	0.0	10.0	50.0	25.0	25.0	0.0	10.0	0.0	10.0	0.0
19	0.0	30.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	40.0	20.0
20	0.0	0.0	40.0	55.0	40.0	0.0	5.0	0.0	0.0	40.0	0.0	10.0
21	0.0	50.0	50.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
22	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	30.0	0.0	0.0
23	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0
24	0.0	50.0	60.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
25	5.0	0.0	2.0	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	20.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	40.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	28.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	10.0	0.0	0.0
29	35.0	0.0	3.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
30	0.0		0.0	30.0	3.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0
31	0.0		0.0		0.0		0.0	10.0		0.0		0.0
Total	241.0	220.0	185.0	175.0	310.0	105.0	82.0	38.0	180.0	144.0	277.0	152.0
Días LI.	9	10	7	8	12	5	5	5	9	8	14	6

Anual 2109.0

Estación : LA ORIENTAL
Año : 2000

Dpto. : RISARALDA
Mpio. : QUINCHIA

Latitud : 5 ° 22 ' N
Longitud : 75 ° 43 ' W
Altitud : 1730 m

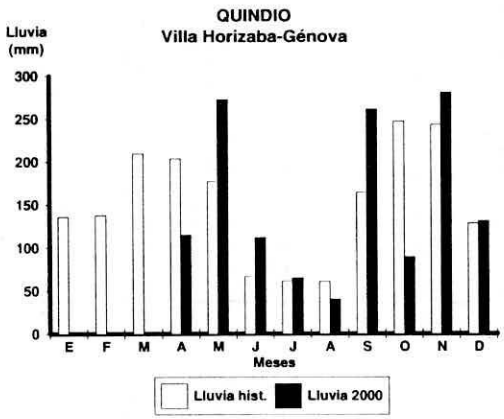
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	0.0	2.0	22.0	0.0	15.0	2.0	22.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	20.0	13.0	0.0	
3	3.0	0.0	0.0	18.0	3.0	2.0	0.0	45.0	27.0	30.0	4.0	6.0	
4	6.0	10.0	0.0	40.0	7.0	0.0	1.0	0.0	62.0	0.0	2.0	0.0	
5	8.0	0.0	0.0	0.0	25.0	12.0	1.0	9.0	0.0	0.0	30.0	0.0	
6	8.0	0.0	27.0	1.0	0.0	10.0	0.0	0.0	24.0	0.0	17.0	0.0	
7	16.0	0.0	3.0	0.0	47.0	15.0	0.0	0.0	0.0	18.0	19.0	20.0	
8	12.0	0.0	0.0	0.0	5.0	1.0	0.0	2.0	27.0	0.0	7.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	1.0	0.0	4.0	20.0	0.0	8.0	0.0	
10	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	
11	0.0	3.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0	
12	0.0	0.0	0.0	15.0	5.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	14.0	5.0	0.0	0.0	0.0	15.0	0.0	21.0	10.0	
14	0.0	0.0	9.0	35.0	0.0	13.0	0.0	9.0	44.0	0.0	0.0	19.0	
15	16.0	3.0	10.0	9.0	2.0	0.0	0.0	4.0	15.0	0.0	0.0	0.0	
16	2.0	5.0	0.0	9.0	18.0	5.0	2.0	0.0	14.0	14.0	5.0	7.0	
17	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
18	10.0	0.0	15.0	12.0	11.0	7.0	0.0	0.0	0.0	0.0	23.0	7.0	
19	0.0	31.0	4.0	0.0	15.0	0.0	9.0	0.0	40.0	25.0	0.0	19.0	
20	0.0	29.0	5.0	10.0	6.0	3.0	24.0	0.0	23.0	22.0	0.0	0.0	
21	0.0	4.0	13.0	49.0	2.0	23.0	8.0	0.0	0.0	13.0	0.0	0.0	
22	0.0	1.0	4.0	0.0	15.0	17.0	0.0	0.0	30.0	22.0	0.0	0.0	
23	0.0	35.0	9.0	0.0	0.0	30.0	0.0	0.0	5.0	0.0	4.0	0.0	
24	5.0	28.0	20.0	17.0	0.0	7.0	5.0	0.0	8.0	14.0	0.0	0.0	
25	10.0	0.0	7.0	2.0	12.0	0.0	11.0	0.0	5.0	0.0	0.0	0.0	
26	3.0	5.0	13.0	2.0	0.0	0.0	19.0	0.0	15.0	0.0	0.0	0.0	
27	0.0	28.0	10.0	0.0	2.0	0.0	4.0	0.0	27.0	15.0	2.0	25.0	
28	8.0	12.0	0.0	11.0	6.0	0.0	3.0	7.0	8.0	0.0	0.0	15.0	
29	17.0	7.0	3.0	0.0	16.0	0.0	2.0	36.0	10.0	4.0	0.0	2.0	
30	0.0		18.0	0.0	41.0	0.0	18.0	1.0	51.0	0.0	0.0	0.0	
31	4.0		0.0		5.0		10.0	0.0		0.0		0.0	
Total	137.0	201.0	170.0	250.0	251.0	181.0	117.0	134.0	473.0	219.0	186.0	130.0	Anual 2449.0
Días LI.	17	14	16	16	22	17	14	11	22	12	17	10	

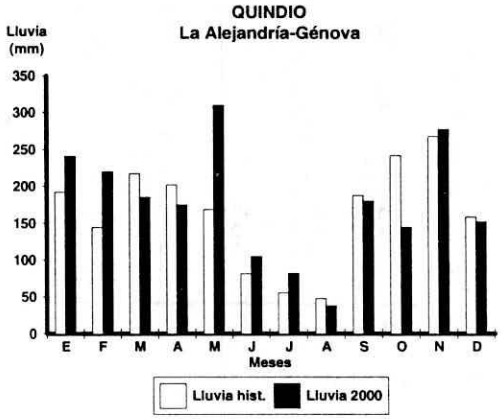
Estación : EL BARRANCO
Año : 2000

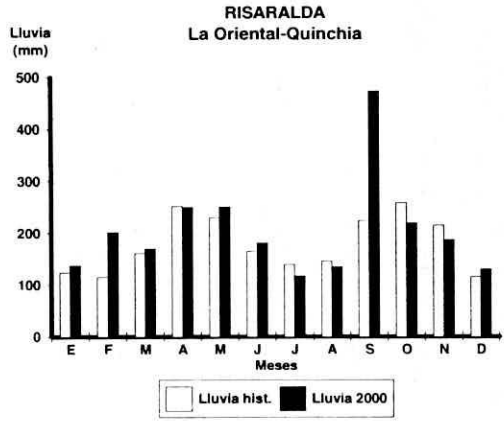
Dpto. : RISARALDA
Mpio. : MISTRATO

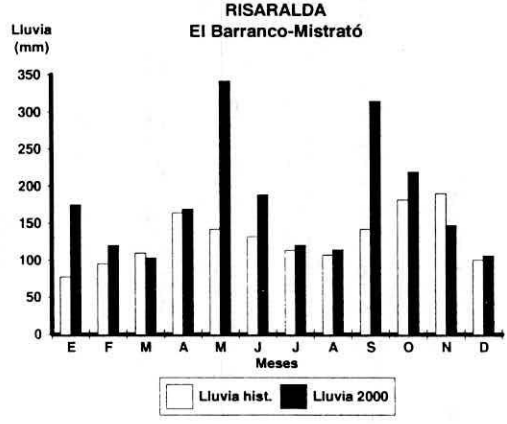
Latitud : 5 ° 20 ' N
Longitud : 75 ° 53 ' W
Altitud : 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	8.0	2.0	0.0	15.0	6.0	8.0	9.0	7.0	6.0	20.0	0.0	
2	13.0	6.0	6.0	0.0	8.0	5.0	4.0	13.0	9.0	20.0	6.0	0.0	
3	6.0	9.0	9.0	10.0	10.0	9.0	0.0	0.0	32.0	26.0	9.0	0.0	
4	9.0	4.0	4.0	5.0	5.0	4.0	0.0	0.0	12.0	0.0	13.0	0.0	
5	6.0	0.0	0.0	0.0	10.0	6.0	10.0	20.0	12.0	0.0	6.0	0.0	
6	4.0	0.0	0.0	7.0	15.0	9.0	12.0	0.0	16.0	12.0	5.0	5.0	
7	7.0	0.0	0.0	0.0	6.0	2.0	16.0	0.0	12.0	0.0	4.0	2.0	
8	9.0	2.0	0.0	9.0	7.0	8.0	0.0	0.0	19.0	0.0	6.0	0.0	
9	12.0	0.0	10.0	8.0	0.0	6.0	0.0	0.0	6.0	20.0	9.0	0.0	
10	6.0	6.0	8.0	6.0	5.0	0.0	7.0	10.0	10.0	6.0	0.0	0.0	
11	9.0	0.0	6.0	9.0	20.0	0.0	4.0	0.0	10.0	9.0	0.0	0.0	
12	8.0	0.0	4.0	6.0	15.0	0.0	3.0	0.0	0.0	12.0	12.0	0.0	
13	7.0	6.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	14.0	20.0	0.0	
14	6.0	0.0	0.0	10.0	6.0	9.0	0.0	20.0	0.0	6.0	6.0	0.0	
15	9.0	0.0	0.0	12.0	7.0	7.0	0.0	0.0	12.0	9.0	0.0	18.0	
16	4.0	0.0	3.0	6.0	20.0	16.0	0.0	0.0	6.0	6.0	0.0	15.0	
17	5.0	7.0	2.0	22.0	10.0	8.0	10.0	6.0	18.0	4.0	12.0	0.0	
18	0.0	6.0	6.0	6.0	12.0	4.0	12.0	0.0	5.0	3.0	0.0	0.0	
19	0.0	8.0	9.0	7.0	6.0	13.0	6.0	0.0	9.0	6.0	0.0	0.0	
20	8.0	9.0	4.0	0.0	20.0	9.0	9.0	0.0	4.0	2.0	19.0	0.0	
21	9.0	6.0	3.0	2.0	32.0	8.0	4.0	8.0	6.0	9.0	0.0	19.0	
22	6.0	9.0	2.0	3.0	12.0	7.0	6.0	0.0	0.0	0.0	0.0	12.0	
23	0.0	10.0	5.0	0.0	15.0	4.0	3.0	0.0	18.0	0.0	0.0	0.0	
24	0.0	8.0	5.0	6.0	18.0	0.0	2.0	12.0	5.0	0.0	0.0	0.0	
25	0.0	6.0	6.0	7.0	6.0	7.0	0.0	0.0	9.0	0.0	0.0	0.0	
26	8.0	0.0	9.0	0.0	19.0	9.0	0.0	0.0	12.0	6.0	0.0	0.0	
27	9.0	6.0	0.0	8.0	2.0	6.0	0.0	0.0	16.0	9.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	6.0	3.0	0.0	6.0	21.0	12.0	0.0	20.0	
29	0.0	4.0	0.0	10.0	4.0	10.0	0.0	0.0	15.0	10.0	0.0	15.0	
30	2.0		0.0	10.0	18.0	6.0	0.0	0.0	13.0	12.0	0.0	0.0	
31	9.0		0.0		2.0		4.0	10.0		0.0		0.0	
Total	175.0	120.0	103.0	169.0	341.0	188.0	120.0	114.0	314.0	219.0	147.0	106.0	Anual 2116.0
Días LI.	24	18	19	21	30	26	17	10	26	22	14	8	


QUINDIO
Villa Horizaba-Génova
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


QUINDIO
La Alejandría-Génova
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 2000


RISARALDA
La Oriental-Quinchia
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


RISARALDA
El Barranco-Mistrató
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 2000

Estación : BUENOS AIRES
Año : 2000

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	4.0	0.0	17.0	2.0	0.0	0.0	6.0	23.0	0.0	0.0	
2	2.0	3.0	13.0	3.0	0.0	3.0	2.0	4.0	3.0	10.0	6.0	0.0	
3	1.0	0.0	2.0	8.0	2.0	0.0	15.0	35.0	29.0	30.0	0.0	0.0	
4	3.0	3.0	0.0	5.0	19.0	0.0	0.0	7.0	24.0	0.0	8.0	0.0	
5	0.0	1.0	2.0	1.0	8.0	0.0	0.0	6.0	26.0	0.0	12.0	0.0	
6	5.0	0.0	9.0	7.0	0.0	6.0	16.0	0.0	0.0	0.0	3.0	0.0	
7	0.0	0.0	3.0	0.0	20.0	5.0	13.0	1.0	0.0	2.0	4.0	3.0	
8	0.0	0.0	1.0	0.0	2.0	0.0	4.0	0.0	8.0	0.0	6.0	0.0	
9	0.0	0.0	5.0	0.0	4.0	4.0	0.0	3.0	35.0	4.0	0.0	2.0	
10	7.0	0.0	0.0	4.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0	
11	0.0	5.0	4.0	20.0	5.0	0.0	0.0	0.0	3.0	0.0	18.0	0.0	
12	0.0	12.0	3.0	12.0	8.0	3.0	0.0	0.0	5.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	13.0	5.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	
14	0.0	3.0	0.0	12.0	0.0	2.0	0.0	0.0	8.0	8.0	4.0	8.0	
15	3.0	0.0	5.0	3.0	30.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	
16	0.0	0.0	10.0	10.0	9.0	6.0	5.0	5.0	0.0	0.0	0.0	1.0	
17	0.0	9.0	5.0	5.0	0.0	0.0	0.0	0.0	13.0	0.0	5.0	9.0	
18	0.0	7.0	5.0	2.0	22.0	4.0	0.0	0.0	30.0	0.0	13.0	5.0	
19	0.0	5.0	8.0	0.0	28.0	0.0	0.0	0.0	10.0	7.0	10.0	16.0	
20	0.0	7.0	0.0	0.0	10.0	8.0	14.0	0.0	0.0	25.0	0.0	0.0	
21	0.0	3.0	17.0	58.0	30.0	7.0	2.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	10.0	0.0	5.0	24.0	22.0	0.0	0.0	0.0	26.0	0.0	0.0	
23	0.0	12.0	0.0	0.0	0.0	34.0	6.0	0.0	15.0	11.0	0.0	0.0	
24	0.0	10.0	5.0	20.0	9.0	12.0	15.0	1.0	21.0	18.0	0.0	0.0	
25	1.0	2.0	0.0	3.0	20.0	2.0	6.0	12.0	19.0	0.0	0.0	5.0	
26	8.0	3.0	4.0	6.0	0.0	0.0	0.0	0.0	11.0	2.0	0.0	0.0	
27	0.0	4.0	0.0	0.0	4.0	1.0	2.0	0.0	25.0	13.0	0.0	29.0	
28	6.0	2.0	0.0	19.0	5.0	0.0	13.0	0.0	8.0	0.0	8.0	9.0	
29	7.0	8.0	11.0	4.0	20.0	0.0	10.0	15.0	4.0	15.0	0.0	2.0	
30	2.0		10.0	0.0	15.0	0.0	8.0	25.0	27.0	12.0	0.0	0.0	
31	9.0		0.0		13.0		15.0	0.0		9.0		0.0	
													Anual
Total	54.0	109.0	126.0	220.0	329.0	122.0	166.0	114.0	333.0	229.0	108.0	89.0	1999.0
Días Ll.	12	19	20	21	24	17	17	11	22	18	15	11	

Estación : LOS CAMBULOS
Año : 2000

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	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	80.0	2.0	0.0	
2	8.0	0.0	38.0	25.0	0.0	0.0	0.0	6.0	4.0	5.0	10.0	0.0	
3	0.0	2.0	26.0	15.0	40.0	30.0	0.0	28.0	15.0	15.0	7.0	0.0	
4	2.0	0.0	10.0	0.0	10.0	0.0	2.0	0.0	40.0	0.0	40.0	2.0	
5	3.0	16.0	20.0	30.0	26.0	0.0	2.0	8.0	0.0	0.0	45.0	0.0	
6	5.0	0.0	0.0	10.0	3.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	
7	10.0	0.0	5.0	0.0	38.0	8.0	0.0	0.0	15.0	15.0	0.0	2.0	
8	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0	3.0	0.0	
10	3.0	0.0	0.0	3.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	
11	0.0	0.0	30.0	12.0	6.0	4.0	0.0	2.0	0.0	2.0	2.0	0.0	
12	0.0	0.0	8.0	10.0	5.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	
13	0.0	2.0	0.0	30.0	0.0	0.0	15.0	0.0	26.0	0.0	0.0	0.0	
14	2.0	0.0	0.0	34.0	10.0	0.0	0.0	0.0	25.0	0.0	2.0	30.0	
15	0.0	3.0	0.0	10.0	0.0	40.0	0.0	0.0	8.0	0.0	0.0	0.0	
16	3.0	0.0	9.0	12.0	90.0	10.0	9.0	0.0	10.0	0.0	0.0	0.0	
17	0.0	2.0	3.0	0.0	3.0	49.0	0.0	0.0	0.0	0.0	3.0	0.0	
18	0.0	2.0	3.0	5.0	20.0	0.0	3.0	0.0	0.0	0.0	42.0	3.0	
19	0.0	4.0	5.0	5.0	39.0	40.0	9.0	0.0	7.0	0.0	38.0	100.0	
20	0.0	0.0	0.0	12.0	36.0	2.0	45.0	0.0	6.0	4.0	2.0	0.0	
21	0.0	0.0	0.0	3.0	26.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	0.0	7.0	2.0	3.0	16.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	78.0	0.0	0.0	0.0	55.0	0.0	0.0	10.0	3.0	0.0	4.0	
24	0.0	20.0	3.0	3.0	9.0	20.0	4.0	6.0	25.0	30.0	0.0	0.0	
25	0.0	10.0	2.0	0.0	20.0	19.0	0.0	0.0	11.0	0.0	0.0	0.0	
26	0.0	34.0	0.0	0.0	20.0	0.0	2.0	2.0	12.0	0.0	0.0	2.0	
27	10.0	0.0	0.0	0.0	10.0	2.0	20.0	0.0	20.0	2.0	30.0	5.0	
28	2.0	5.0	0.0	5.0	52.0	0.0	12.0	25.0	30.0	0.0	0.0	0.0	
29	40.0	12.0	35.0	0.0	76.0	0.0	2.0	5.0	9.0	22.0	0.0	0.0	
30	0.0		30.0	6.0	17.0	2.0	13.0	55.0	10.0	20.0	0.0	32.0	
31	0.0		0.0		20.0		13.0	2.0		0.0		0.0	
													Anual
Total	100.0	202.0	239.0	233.0	592.0	325.0	151.0	168.0	291.0	200.0	256.0	180.0	2937.0
Días Ll.	12	15	17	19	23	17	14	13	20	12	15	9	

Estación : LA PALMERA
Año : 2000

Dpto. : RISARALDA
Mpio. : MARSELLA

Latitud : 5 ° 0 ' N
Longitud : 75 ° 45 ' W
Altitud : 1500 m

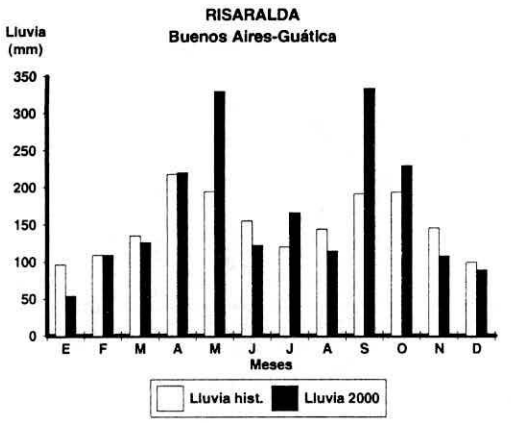
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	22.0	1.0	32.0	0.0	0.0	0.0	0.0	2.0	6.0	1.0	4.0	3.0	
2	5.0	2.0	34.0	3.0	14.0	22.0	1.0	11.0	1.0	2.0	28.0	1.0	
3	1.0	5.0	1.0	28.0	16.0	18.0	2.0	37.0	12.0	1.0	0.0	7.0	
4	0.0	0.0	0.0	10.0	36.0	0.0	4.0	0.0	7.0	0.0	1.0	3.0	
5	4.0	0.0	40.0	0.0	2.0	6.0	22.0	6.0	1.0	0.0	30.0	2.0	
6	20.0	0.0	24.0	15.0	19.0	18.0	2.0	1.0	31.0	0.0	25.0	1.0	
7	1.0	0.0	2.0	0.0	2.0	2.0	0.0	3.0	0.0	0.0	1.0	2.0	
8	0.0	4.0	4.0	0.0	1.0	0.0	0.0	2.0	13.0	12.0	7.0	5.0	
9	0.0	0.0	1.0	20.0	0.0	1.0	1.0	12.0	18.0	2.0	1.0	20.0	
10	0.0	2.0	2.0	12.0	0.0	0.0	5.0	21.0	0.0	0.0	2.0	2.0	
11	0.0	0.0	1.0	32.0	14.0	36.0	23.0	0.0	0.0	1.0	1.0	0.0	
12	0.0	0.0	0.0	24.0	8.0	4.0	55.0	0.0	2.0	4.0	1.0	15.0	
13	3.0	0.0	20.0	15.0	7.0	0.0	0.0	1.0	3.0	1.0	2.0	51.0	
14	0.0	3.0	4.0	6.0	4.0	46.0	0.0	0.0	9.0	0.0	1.0	35.0	
15	2.0	31.0	0.0	29.0	10.0	8.0	0.0	0.0	42.0	1.0	12.0	2.0	
16	0.0	9.0	5.0	2.0	3.0	29.0	8.0	0.0	44.0	0.0	8.0	0.0	
17	10.0	2.0	3.0	4.0	65.0	12.0	1.0	0.0	0.0	0.0	69.0	2.0	
18	0.0	20.0	7.0	0.0	18.0	20.0	31.0	0.0	1.0	0.0	71.0	5.0	
19	1.0	29.0	1.0	10.0	6.0	25.0	2.0	0.0	1.0	18.0	67.0	62.0	
20	1.0	14.0	0.0	0.0	4.0	15.0	29.0	0.0	11.0	23.0	1.0	1.0	
21	19.0	1.0	0.0	32.0	17.0	48.0	1.0	0.0	1.0	1.0	1.0	0.0	
22	0.0	20.0	25.0	3.0	0.0	14.0	18.0	0.0	0.0	19.0	0.0	0.0	
23	0.0	22.0	24.0	6.0	61.0	18.0	0.0	1.0	8.0	33.0	0.0	0.0	
24	1.0	32.0	14.0	2.0	0.0	0.0	1.0	76.0	6.0	0.0	0.0	15.0	
25	0.0	18.0	29.0	0.0	0.0	0.0	0.0	39.0	0.0	1.0	0.0	1.0	
26	18.0	41.0	10.0	3.0	45.0	0.0	1.0	0.0	19.0	0.0	0.0	0.0	
27	2.0	10.0	0.0	2.0	30.0	30.0	13.0	19.0	26.0	14.0	0.0	1.0	
28	9.0	22.0	3.0	4.0	25.0	0.0	19.0	52.0	3.0	0.0	0.0	18.0	
29	0.0	8.0	0.0	2.0	16.0	13.0	3.0	5.0	16.0	26.0	0.0	3.0	
30	2.0		8.0	1.0	0.0	0.0	15.0	15.0	39.0	4.0	2.0	0.0	
31	3.0		0.0		6.0		33.0	3.0		2.0		0.0	
Total	124.0	296.0	294.0	265.0	429.0	385.0	290.0	306.0	320.0	166.0	335.0	257.0	Anual 3467.0
Días LI.	18	21	23	23	24	20	23	18	24	19	21	23	

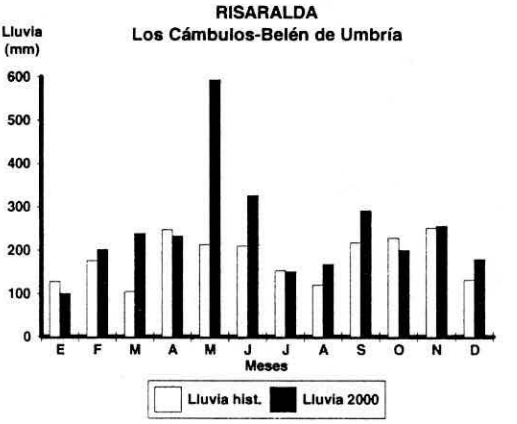
Estación : LA TRIBUNA
Año : 2000

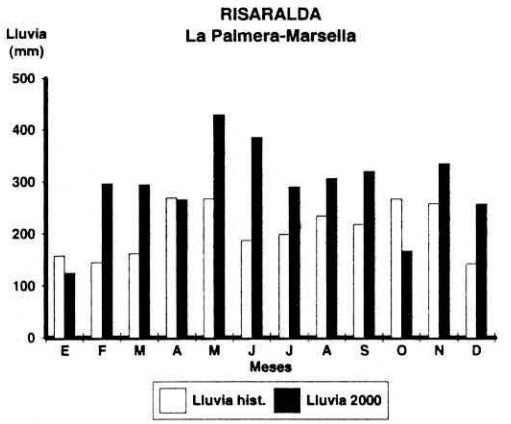
Dpto. : RISARALDA
Mpio. : BALBOA

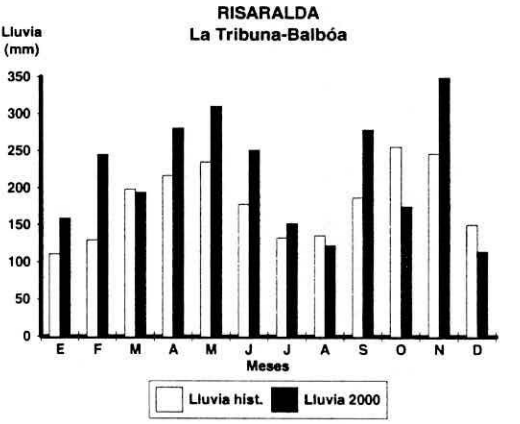
Latitud : 4 ° 57 ' N
Longitud : 75 ° 58 ' W
Altitud : 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	68.0	0.0	
2	3.0	14.0	6.0	0.0	0.0	3.0	30.0	0.0	0.0	0.0	0.0	0.0	
3	4.0	15.0	30.0	20.0	4.0	0.0	0.0	30.0	12.0	4.0	0.0	0.0	
4	1.0	0.0	0.0	7.0	24.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
5	0.0	17.0	2.0	4.0	30.0	0.0	0.0	0.0	25.0	0.0	0.0	3.0	
6	20.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
7	30.0	0.0	1.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	0.0	
8	0.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	9.0	0.0	
9	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0	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	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	20.0	31.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	3.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	26.0	
14	0.0	5.0	27.0	4.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	7.0	0.0	0.0	67.0	4.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	3.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	52.0	5.0	
18	4.0	40.0	10.0	3.0	28.0	0.0	2.0	0.0	0.0	0.0	88.0	13.0	
19	0.0	0.0	1.0	3.0	61.0	0.0	10.0	0.0	10.0	40.0	22.0	22.0	
20	10.0	33.0	0.0	0.0	0.0	0.0	40.0	2.0	0.0	29.0	12.0	30.0	
21	0.0	30.0	0.0	0.0	0.0	44.0	0.0	0.0	15.0	0.0	3.0	10.0	
22	7.0	3.0	0.0	17.0	0.0	21.0	0.0	0.0	17.0	0.0	0.0	0.0	
23	0.0	25.0	3.0	0.0	17.0	40.0	0.0	31.0	10.0	12.0	0.0	0.0	
24	0.0	28.0	1.0	0.0	7.0	4.0	10.0	17.0	20.0	28.0	0.0	5.0	
25	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
26	0.0	5.0	27.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	26.0	0.0	
27	0.0	5.0	34.0	2.0	14.0	18.0	0.0	0.0	10.0	10.0	0.0	0.0	
28	0.0	9.0	0.0	0.0	0.0	0.0	20.0	14.0	31.0	0.0	0.0	0.0	
29	20.0	8.0	12.0	0.0	57.0	0.0	20.0	21.0	24.0	20.0	0.0	0.0	
30	40.0		0.0	54.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
31	0.0		0.0		30.0		0.0	0.0		2.0		0.0	
Total	159.0	245.0	194.0	281.0	310.0	251.0	152.0	122.0	278.0	175.0	349.0	114.0	Anual 2630.0
Días LI.	13	16	17	15	15	11	10	7	14	9	9	8	


RISARALDA
Buenos Aires-Guática
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 2000


RISARALDA
Los Cámbulos-Belén de Umbría
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 2000


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 2000


RISARALDA
La Tribuna-Balbóa
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 2000

Estación : EL CASTILLO
Año : 2000

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 56 ' N
Longitud : 75 ° 40 ' W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	0.0	0.0	0.0	4.0	0.0	6.0	12.0	41.0	0.0	2.0	
2	0.0	0.0	26.0	0.0	2.0	0.0	15.0	3.0	25.0	0.0	22.0	0.0	
3	6.0	0.0	30.0	30.0	11.0	85.0	4.0	67.0	28.0	25.0	0.0	26.0	
4	28.0	12.0	0.0	6.0	14.0	0.0	22.0	0.0	65.0	0.0	15.0	6.0	
5	0.0	12.0	11.0	1.0	53.0	0.0	0.0	8.0	0.0	0.0	17.0	0.0	
6	4.0	0.0	12.0	1.0	0.0	42.0	2.0	0.0	0.0	4.0	0.0	0.0	
7	14.0	0.0	12.0	30.0	0.0	0.0	0.0	6.0	0.0	0.0	12.0	0.0	
8	0.0	0.0	5.0	9.0	0.0	4.0	0.0	26.0	26.0	0.0	0.0	0.0	
9	0.0	4.0	6.0	0.0	0.0	0.0	0.0	2.0	28.0	0.0	0.0	0.0	
10	22.0	14.0	9.0	19.0	0.0	3.0	0.0	3.0	0.0	0.0	17.0	0.0	
11	0.0	60.0	24.0	20.0	15.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	
12	0.0	12.0	18.0	2.0	10.0	34.0	36.0	0.0	23.0	0.0	16.0	24.0	
13	0.0	0.0	0.0	20.0	7.0	3.0	47.0	0.0	0.0	0.0	8.0	20.0	
14	1.0	6.0	11.0	4.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	22.0	
15	0.0	3.0	0.0	60.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	20.0	21.0	14.0	27.0	5.0	11.0	40.0	0.0	8.0	0.0	5.0	23.0	
17	0.0	3.0	15.0	8.0	0.0	25.0	11.0	0.0	0.0	0.0	25.0	0.0	
18	37.0	0.0	40.0	2.0	10.0	0.0	32.0	15.0	50.0	0.0	39.0	41.0	
19	0.0	2.0	17.0	0.0	5.0	0.0	36.0	0.0	0.0	0.0	21.0	22.0	
20	0.0	9.0	2.0	0.0	4.0	23.0	48.0	0.0	0.0	45.0	0.0	0.0	
21	0.0	2.0	3.0	2.0	6.0	13.0	3.0	0.0	9.0	0.0	0.0	0.0	
22	4.0	26.0	1.0	36.0	34.0	43.0	0.0	0.0	0.0	25.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	44.0	0.0	26.0	11.0	31.0	0.0	0.0	
24	0.0	25.0	27.0	0.0	14.0	8.0	8.0	25.0	0.0	0.0	0.0	0.0	
25	0.0	29.0	1.0	10.0	9.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
26	0.0	48.0	1.0	0.0	0.0	0.0	8.0	0.0	8.0	13.0	0.0	0.0	
27	19.0	6.0	6.0	11.0	8.0	11.0	0.0	10.0	5.0	0.0	0.0	0.0	
28	0.0	20.0	0.0	0.0	14.0	8.0	0.0	55.0	6.0	9.0	0.0	25.0	
29	0.0	0.0	0.0	30.0	21.0	0.0	0.0	0.0	18.0	10.0	0.0	5.0	
30	16.0		0.0	2.0	2.0	5.0	5.0	10.0	36.0	0.0	21.0	0.0	
31	2.0		1.0		34.0		17.0	7.0		15.0		0.0	
Total	173.0	320.0	292.0	330.0	298.0	369.0	339.0	269.0	403.0	218.0	218.0	216.0	**Anual** 3445.0
Días LI.	12	20	23	21	21	18	17	15	19	10	12	11	

Estación : EL BOSQUE
Año : 2000

Dpto. : RISARALDA
Mpio. : DOS QUEBRADAS

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	20.0	0.0	26.0	0.0	0.0	0.0	0.0	18.0	51.0	34.0	2.0	
2	4.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	27.0	0.0	
3	7.0	0.0	0.0	3.0	13.0	20.0	0.0	30.0	25.0	0.0	20.0	3.0	
4	9.0	0.0	0.0	35.0	30.0	15.0	0.0	3.0	11.0	0.0	15.0	4.0	
5	3.0	0.0	7.0	40.0	60.0	10.0	0.0	4.0	0.0	6.0	20.0	0.0	
6	7.0	0.0	23.0	9.0	4.0	11.0	30.0	0.0	21.0	0.0	5.0	0.0	
7	6.0	0.0	10.0	21.0	5.0	0.0	0.0	4.0	0.0	3.0	20.0	0.0	
8	4.0	0.0	19.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	
9	3.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	17.0	10.0	0.0	0.0	
10	2.0	0.0	4.0	0.0	0.0	0.0	12.0	7.0	0.0	0.0	19.0	4.0	
11	0.0	20.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	
12	0.0	26.0	4.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	2.0	19.0	0.0	25.0	0.0	0.0	12.0	0.0	0.0	36.0	
14	0.0	0.0	10.0	20.0	0.0	14.0	16.0	0.0	0.0	0.0	0.0	7.0	
15	0.0	0.0	2.0	30.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	
16	30.0	24.0	35.0	20.0	11.0	10.0	0.0	0.0	10.0	0.0	5.0	0.0	
17	0.0	23.0	45.0	12.0	1.0	15.0	3.0	0.0	0.0	0.0	43.0	0.0	
18	0.0	20.0	34.0	30.0	2.0	0.0	16.0	0.0	0.0	0.0	23.0	25.0	
19	0.0	14.0	14.0	5.0	30.0	12.0	30.0	0.0	0.0	0.0	15.0	10.0	
20	0.0	19.0	0.0	0.0	15.0	4.0	27.0	0.0	11.0	15.0	0.0	0.0	
21	0.0	37.0	0.0	0.0	50.0	8.0	7.0	0.0	0.0	16.0	0.0	0.0	
22	0.0	0.0	0.0	45.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	6.0	17.0	0.0	0.0	80.0	0.0	0.0	24.0	55.0	0.0	0.0	
24	30.0	37.0	20.0	0.0	5.0	12.0	0.0	0.0	12.0	25.0	0.0	0.0	
25	3.0	27.0	0.0	0.0	15.0	0.0	0.0	19.0	7.0	0.0	0.0	0.0	
26	2.0	10.0	14.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
27	1.0	49.0	12.0	0.0	0.0	0.0	0.0	7.0	15.0	0.0	0.0	7.0	
28	0.0	7.0	0.0	31.0	9.0	0.0	10.0	17.0	8.0	0.0	0.0	32.0	
29	0.0	5.0	4.0	11.0	19.0	0.0	3.0	11.0	20.0	0.0	0.0	4.0	
30	0.0		0.0	0.0	7.0	0.0	0.0	8.0	18.0	37.0	14.0	0.0	
31	5.0		5.0		25.0		0.0	12.0		0.0		17.0	
Total	116.0	344.0	308.0	362.0	343.0	323.0	154.0	124.0	256.0	218.0	269.0	157.0	**Anual** 2974.0
Días LI.	15	16	22	17	19	17	10	12	17	9	15	13	

Estación : COMBIA
Año : 2000

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 51 ' N
Longitud : 75 ° 47 ' W
Altitud : 1210 m

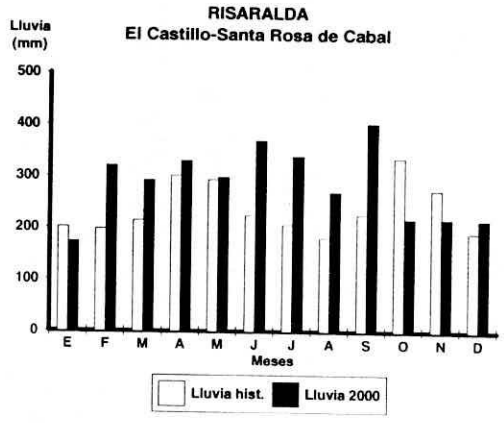
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0		2.0	2.0	0.0	19.0	0.0		4.0	30.0	11.0	0.0	
2	5.0		59.0	0.0	0.0	0.0	0.0		15.0	4.0	54.0	0.0	
3	6.0		10.0	10.0	0.0	3.0	0.0		17.0	0.0	0.0	0.0	
4	0.0		4.0	30.0	26.0	4.0	0.0		13.0	0.0	6.0	4.0	
5	12.0		0.0	32.0	78.0	0.0	0.0		0.0	0.0	22.0	0.0	
6	7.0		10.0	0.0	6.0	21.0	0.0		34.0	0.0	0.0	15.0	
7	14.0		12.0	11.0	28.0	2.0	3.0		0.0	9.0	34.0	0.0	
8	5.0		10.0	2.0	2.0	9.0	0.0		0.0	0.0	3.0	0.0	
9	5.0		2.0	5.0	0.0	2.0	0.0		6.0	10.0	17.0	6.0	
10	0.0		0.0	35.0	0.0	0.0	0.0		8.0	6.0	0.0	14.0	
11	0.0		0.0	3.0	15.0	0.0	0.0		0.0	0.0	0.0	5.0	
12	0.0		9.0	3.0	3.0	27.0	0.0		0.0	0.0	0.0	4.0	
13	0.0		0.0	2.0	8.0	20.0	4.0		0.0	0.0	0.0	6.0	
14	45.0		2.0	29.0	14.0	5.0	0.0		7.0	0.0	0.0	0.0	
15	0.0		0.0	17.0	5.0	7.0	0.0		0.0	16.0	19.0	0.0	
16	12.0		37.0	19.0	20.0	8.0	54.0		0.0	0.0	52.0	0.0	
17	0.0		5.0	0.0	2.0	10.0	4.0		4.0	0.0	20.0	0.0	
18	12.0		13.0	7.0	24.0	8.0	21.0		0.0	0.0	37.0	16.0	
19	0.0		8.0	9.0	15.0	2.0	19.0		0.0	0.0	10.0	29.0	
20	9.0		3.0	5.0	25.0	6.0	36.0		6.0	7.0	0.0	0.0	
21	0.0		0.0	2.0	8.0	46.0	5.0		0.0	0.0	0.0	0.0	
22	0.0		31.0	8.0	19.0	10.0	0.0		0.0	21.0	0.0	0.0	
23	0.0		8.0	44.0	3.0	37.0	0.0		7.0	5.0	0.0	0.0	
24	0.0		5.0	3.0	0.0	14.0	0.0		12.0	20.0	0.0	9.0	
25	32.0		4.0	4.0	0.0	2.0	0.0		4.0	0.0	0.0	0.0	
26	2.0		20.0	3.0	3.0	0.0	0.0		10.0	4.0	0.0	0.0	
27	20.0		2.0	0.0	0.0	4.0	3.0		15.0	56.0	0.0	0.0	
28	27.0		2.0	2.0	22.0	0.0	0.0		21.0	0.0	0.0	53.0	
29	4.0		2.0	1.0	42.0	0.0	10.0		54.0	0.0	5.0	4.0	
30	29.0		8.0	5.0	2.0	0.0	16.0		24.0	3.0	0.0	6.0	
31	0.0		11.0		44.0		0.0			0.0		0.0	
													Anual
Total	246.0		279.0	293.0	414.0	266.0	175.0		261.0	191.0	290.0	171.0	
Días LI.	17		25	26	23	22	11		18	13	13	13	

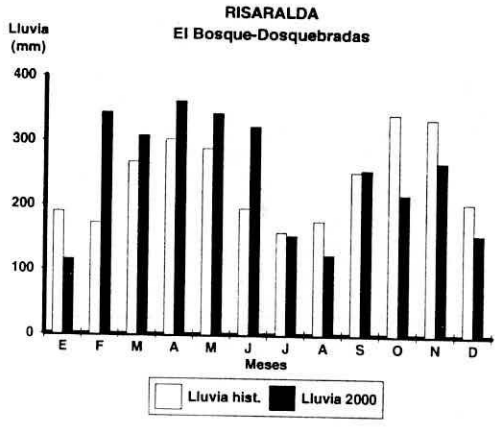
Estación : LA PLAYA
Año : 2000

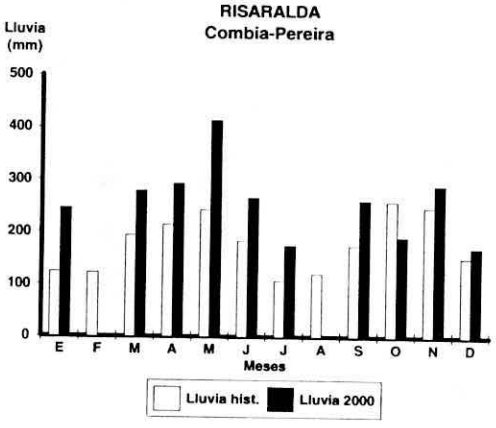
Dpto. : RISARALDA
Mpio. : PEREIRA

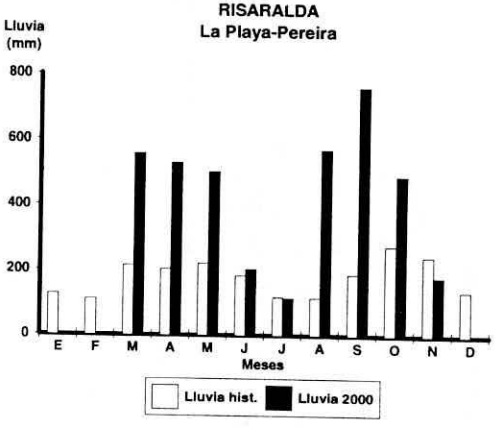
Latitud : 4 ° 49 ' N
Longitud : 75 ° 45 ' W
Altitud : 1230 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			10.0	30.0	15.0	5.0	0.0	5.0	30.0	15.0	15.0		
2			12.0	45.0	20.0	10.0	0.0	10.0	40.0	15.0	15.0		
3			10.0	30.0	5.0	0.0	0.0	5.0	15.0	10.0	20.0		
4			25.0	15.0	10.0	0.0	0.0	0.0	25.0	20.0	15.0		
5			15.0	20.0	5.0	0.0	0.0	0.0	25.0	25.0	10.0		
6			25.0	50.0	15.0	0.0	0.0	0.0	20.0	5.0	10.0		
7			10.0	55.0	0.0	15.0	0.0	0.0	25.0	10.0	10.0		
8			5.0	40.0	2.0	40.0	0.0	15.0	30.0	30.0	0.0		
9			25.0	30.0	5.0	30.0	0.0	15.0	30.0	30.0	0.0		
10			10.0	15.0	10.0	45.0	0.0	10.0	35.0	10.0	5.0		
11			15.0	10.0	40.0	10.0	0.0	20.0	40.0	25.0	0.0		
12			20.0	5.0	30.0	10.0	0.0	10.0	15.0	15.0	0.0		
13			15.0	5.0	25.0	10.0	0.0	15.0	5.0	30.0	0.0		
14			20.0	10.0	30.0	10.0	5.0	15.0	10.0	35.0	0.0		
15			20.0	25.0	10.0	2.0	30.0	45.0	5.0	40.0	2.0		
16			30.0	20.0	10.0	2.0	20.0	50.0	5.0	10.0	2.0		
17			35.0	15.0	15.0	5.0	15.0	50.0	10.0	15.0	2.0		
18			40.0	10.0	10.0	0.0	15.0	10.0	20.0	20.0	0.0		
19			70.0	10.0	10.0	0.0	10.0	15.0	30.0	25.0	0.0		
20			15.0	5.0	70.0	5.0	0.0	20.0	45.0	10.0	0.0		
21			15.0	5.0	50.0	2.0	0.0	35.0	50.0	15.0	5.0		
22			5.0	10.0	40.0	2.0	0.0	40.0	50.0	20.0	2.0		
23			10.0	15.0	10.0	0.0	0.0	45.0	55.0	20.0	2.0		
24			15.0	5.0	15.0	0.0	0.0	15.0	60.0	15.0	5.0		
25			15.0	5.0	10.0	0.0	0.0	10.0	30.0	10.0	10.0		
26			25.0	5.0	10.0	0.0	5.0	10.0	10.0	5.0	10.0		
27			10.0	2.0	5.0	0.0	5.0	5.0	10.0	0.0	15.0		
28			5.0	3.0	5.0	0.0	0.0	10.0	15.0	0.0	15.0		
29			5.0	4.0	5.0	0.0	10.0	30.0	10.0	0.0	10.0		
30			10.0	30.0	10.0	0.0	0.0	15.0	10.0	0.0	0.0		
31			15.0		5.0		0.0	45.0		10.0			
													Anual
Total			557.0	529.0	502.0	203.0	115.0	570.0	760.0	490.0	180.0	0.0	
Días LI.			31	30	30	16	9	27	30	27	20	0	


RISARALDA
El Castillo-Santa Rosa de Cabal
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


RISARALDA
El Bosque-Dosquebradas
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


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 2000


RISARALDA
La Playa-Pereira
Lluvia (mm)
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LOS CAMBULOS
Año : 2000

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	0.0	0.0	0.0	0.0	62.0					
2	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0					
3	6.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0					
4	0.0	0.0	0.0	42.0	8.0	0.0	0.0	0.0					
5	0.0	0.0	11.0	21.0	86.0	0.0	0.0	0.0					
6	35.0	0.0	16.0	0.0	2.0	12.0	2.0	0.0					
7	8.0	6.0	0.0	27.0	0.0	4.0	0.0	0.0					
8	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0					
9	12.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0					
10	0.0	0.0	0.0	16.0	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					
12	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0					
13	0.0	0.0	5.0	0.0	12.0	3.0	0.0	0.0					
14	9.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0					
15	0.0	0.0	8.0	16.0	0.0	2.0	0.0	0.0					
16	0.0	27.0	26.0	13.0	11.0	6.0	12.0	0.0					
17	8.0	24.0	0.0	0.0	0.0	0.0	2.0	0.0					
18	6.0	0.0	8.0	0.0	64.0	3.0	18.0	0.0					
19	0.0	2.0	2.0	48.0	16.0	0.0	17.0	0.0					
20	0.0	42.0	0.0	0.0	14.0	4.0	41.0	0.0					
21	0.0	5.0	0.0	0.0	8.0	30.0	0.0	0.0					
22	0.0	16.0	0.0	20.0	26.0	4.0	0.0	2.0					
23	0.0	19.0	24.0	11.0	0.0	32.0	0.0	10.0					
24	63.0	72.0	4.0	3.0	3.0	10.0	0.0	28.0					
25	2.0	27.0	0.0	0.0	16.0	0.0	0.0	5.0					
26	5.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0					
27	0.0	8.0	0.0	0.0	28.0	0.0	0.0	10.0					
28	13.0	55.0	0.0	1.0	0.0	0.0	0.0	7.0					
29	6.0	0.0	16.0	11.0	19.0	0.0	0.0	0.0					
30	0.0		3.0	0.0	1.0	0.0	13.0	30.0					
31	28.0		0.0		33.0		0.0	0.0					
Total	201.0	303.0	174.0	247.0	361.0	123.0	105.0	174.0					Anual
Días LI.	13	12	15	14	17	13	7	10					

Estación : LA RENTA
Año : 2000

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	3.0	35.0	0.0	0.0	0.0	14.0	0.0	0.0	1.0	5.0	6.0	0.0	
2	4.0	3.0	22.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	33.0	3.0	
3	3.0	0.0	0.0	4.0	0.0	2.0	0.0	34.0	36.0	0.0	0.0	0.0	
4	0.0	25.0	0.0	27.0	28.0	7.0	0.0	4.0	11.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	42.0	26.0	0.0	0.0	0.0	0.0	15.0	26.0	0.0	
6	30.0	0.0	17.0	0.0	0.0	30.0	0.0	0.0	24.0	0.0	2.0	3.0	
7	6.0	0.0	8.0	46.0	27.0	0.0	0.0	3.0	0.0	0.0	17.0	6.0	
8	22.0	0.0	21.0	0.0	4.0	5.0	0.0	0.0	2.0	0.0	3.0	0.0	
9	4.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	
10	3.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	8.0	3.0	22.0	
11	30.0	5.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	2.0	18.0	2.0	4.0	13.0	7.0	0.0	0.0	0.0	0.0	1.0	
13	0.0	0.0	4.0	10.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
14	6.0	0.0	8.0	15.0	3.0	4.0	0.0	0.0	2.0	0.0	0.0	4.0	
15	0.0	2.0	0.0	5.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	4.0	18.0	6.0	25.0	56.0	19.0	0.0	0.0	0.0	4.0	1.0	0.0	
17	0.0	10.0	39.0	0.0	2.0	4.0	5.0	0.0	1.0	0.0	14.0	0.0	
18	3.0	0.0	50.0	11.0	35.0	0.0	32.0	0.0	0.0	0.0	26.0	32.0	
19	2.0	4.0	0.0	10.0	27.0	0.0	13.0	0.0	0.0	0.0	5.0	7.0	
20	0.0	17.0	1.0	0.0	10.0	0.0	50.0	0.0	7.0	2.0	0.0	0.0	
21	0.0	10.0	0.0	0.0	13.0	65.0	0.0	0.0	0.0	4.0	0.0	0.0	
22	0.0	3.0	0.0	28.0	11.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
23	0.0	12.0	2.0	1.0	0.0	27.0	0.0	1.0	5.0	2.0	0.0	0.0	
24	0.0	39.0	5.0	12.0	0.0	8.0	0.0	6.0	5.0	0.0	6.0	15.0	
25	9.0	15.0	5.0	10.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	6.0	13.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	12.0	16.0	0.0	0.0	25.0	0.0	3.0	0.0	18.0	0.0	0.0	2.0	
28	8.0	0.0	0.0	11.0	14.0	0.0	0.0	11.0	0.0	0.0	0.0	19.0	
29	2.0	16.0	0.0	0.0	24.0	0.0	0.0	0.0	21.0	72.0	0.0	1.0	
30	4.0		0.0	4.0	2.0	0.0	3.0	20.0	31.0	12.0	0.0	0.0	
31	7.0		1.0		20.0		0.0	0.0		11.0		0.0	
Total	168.0	247.0	235.0	264.0	346.0	205.0	113.0	84.0	187.0	143.0	144.0	115.0	Anual 2251.0
Días LI.	20	19	18	18	21	13	7	8	17	14	13	12	

Estación : EL SILENCIO
Año : 2000

Dpto. : SANTANDER
Mpio. : RIONEGRO

Latitud : 7 ° 24 ' N
Longitud : 73 ° 13 ' W
Altitud : 1120 m

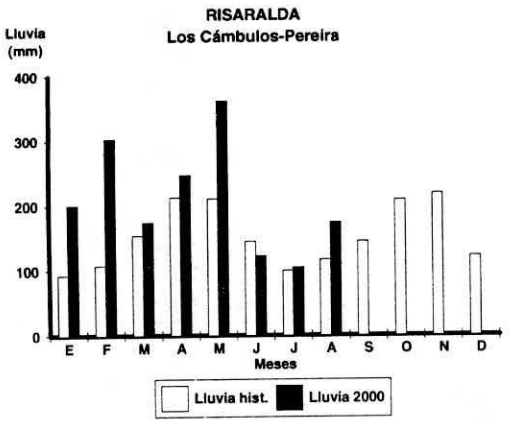
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	1.0	0.0	0.0	20.0	0.0	5.0	15.0	0.0	0.0	0.0	
2	1.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	
3	30.0	0.0	1.0	5.0	2.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	
4	15.0	1.0	4.0	22.0	2.0	0.0	3.0	0.0	60.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	1.0	11.0	0.0	6.0	1.0	2.0	0.0	5.0	10.0	
6	10.0	0.0	0.0	0.0	10.0	7.0	10.0	2.0	0.0	0.0	20.0	0.0	
7	0.0	0.0	0.0	0.0	2.0	3.0	11.0	0.0	0.0	0.0	5.0	0.0	
8	3.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	1.0	5.0	15.0	0.0	
9	9.0	3.0	0.0	0.0	2.0	5.0	0.0	1.0	10.0	0.0	25.0	5.0	
10	0.0	0.0	0.0	1.0	11.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	5.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0	8.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	25.0	5.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	29.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	5.0	1.0	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	10.0	3.0	22.0	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	50.0	2.0	0.0	
18	0.0	1.0	0.0	0.0	0.0	0.0	8.0	35.0	5.0	10.0	2.0	0.0	
19	0.0	0.0	12.0	10.0	2.0	7.0	0.0	5.0	25.0	0.0	0.0	0.0	
20	3.0	22.0	14.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	51.0	10.0	0.0	8.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	3.0	23.0	0.0	80.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	
23	0.0	17.0	2.0	2.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	
24	0.0	66.0	4.0	70.0	5.0	3.0	0.0	5.0	25.0	0.0	0.0	10.0	
25	2.0	4.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	30.0	0.0	5.0	
26	0.0	3.0	0.0	0.0	0.0	0.0	5.0	30.0	0.0	15.0	20.0	0.0	
27	2.0	1.0	0.0	0.0	8.0	5.0	5.0	0.0	25.0	0.0	15.0	17.0	
28	5.0	5.0	0.0	7.0	3.0	0.0	0.0	10.0	10.0	10.0	0.0	30.0	
29	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	
30	0.0		0.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	19.0		0.0		8.0		5.0	1.0		0.0		0.0	
Total	99.0	178.0	86.0	148.0	180.0	100.0	78.0	165.0	193.0	134.0	132.0	87.0	Anual 1580.0
Días LI.	11	13	13	10	18	14	14	17	12	10	13	7	

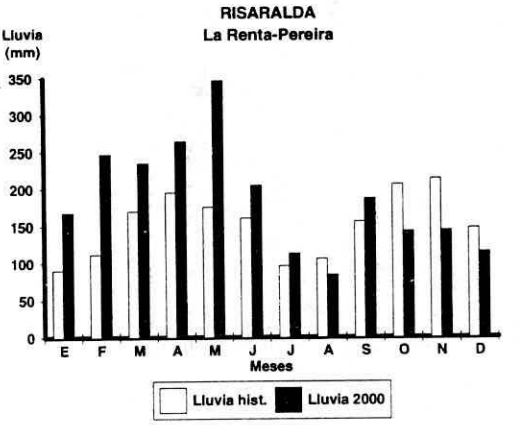
Estación : COCAL
Año : 2000

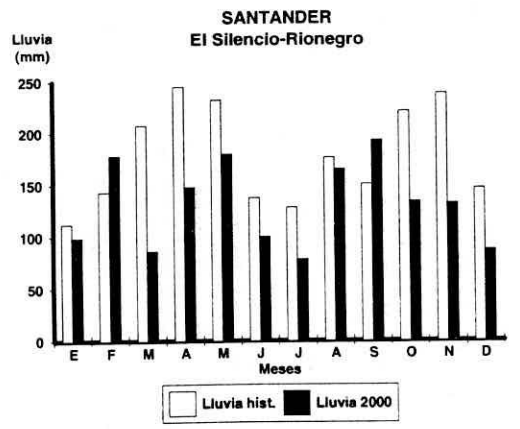
Dpto. : SANTANDER
Mpio. : RIONEGRO

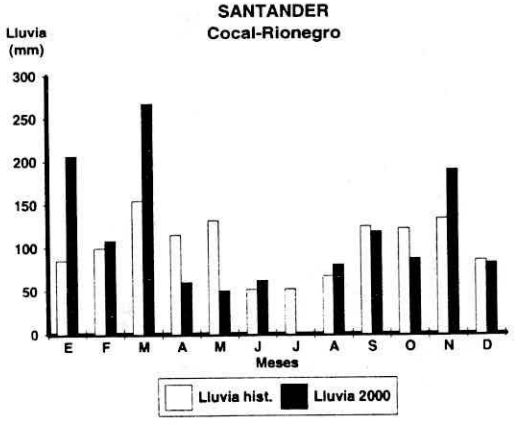
Latitud : 7 ° 16 ' N
Longitud : 73 ° 9 ' W
Altitud : 700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	40.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	40.0	0.0	
3	40.0	0.0	25.0	20.0	0.0	5.0	0.0	0.0	30.0	0.0	0.0	0.0	
4	31.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
5	0.0	0.0	0.0	0.0	17.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	16.0	0.0	
8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
9	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	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	0.0	0.0	14.0	0.0	
13	0.0	0.0	0.0	0.0	23.0	0.0	0.0	25.0	0.0	20.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0	
20	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
23	0.0	10.0	120.0	0.0	0.0	30.0	0.0	10.0	22.0	0.0	0.0	0.0	
24	0.0	25.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
25	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	
27	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	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	20.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	60.0		0.0		5.0		0.0	25.0		0.0		0.0	
Total	206.0	108.0	267.0	60.0	50.0	62.0	0.0	80.0	118.0	87.0	190.0	82.0	Anual 1310.0
Días LI.	6	6	9	5	4	5	0	4	10	7	8	4	


RISARALDA
Los Cámbulos-Pereira
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


RISARALDA
La Renta-Pereira
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 2000


SANTANDER
El Silencio-Rionegro
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
Cocal-Rionegro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : CEYLAN
Año : 2000

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	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	
2	33.0	0.0	0.0	6.0	14.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
3	25.0	0.0	0.0	16.0	2.0	0.0	0.0	0.0	6.0	0.0	27.0	0.0	
4	0.0	0.0	0.0	0.0	13.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	
5	24.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	3.0	0.0	2.0	0.0	
6	32.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	2.0	2.0	
9	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	10.0	0.0	5.0	
10	0.0	0.0	33.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	5.0	0.0	0.0	52.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
15	0.0	50.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	25.0	24.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0	
19	0.0	24.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	7.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	20.0	5.0	0.0	0.0	0.0	0.0	3.0	30.0	0.0	0.0	0.0	
22	10.0	0.0	135.0	0.0	0.0	14.0	0.0	3.0	31.0	17.0	0.0	0.0	
23	0.0	26.0	0.0	0.0	0.0	0.0	10.0	4.0	9.0	0.0	0.0	0.0	
24	40.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	26.0	0.0	6.0	
25	7.0	14.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	21.0	0.0	0.0	
26	0.0	6.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	1.0	7.0	
27	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	10.0	
28	0.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	3.0	2.0	0.0	0.0	
29	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	33.0		0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	
31	0.0		0.0		2.0		0.0	5.0		0.0		0.0	
													Anual
Total	230.0	179.0	253.0	53.0	56.0	52.0	41.0	22.0	104.0	89.0	130.0	85.0	1294.0
Días Ll.	11	9	10	7	9	4	7	7	12	7	10	7	

Estación : MIPORAL
Año : 2000

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2			0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	55.0	0.0	
3			0.0	0.0	47.0	0.0	15.0	0.0	20.0	12.0	0.0	0.0	
4			0.0	43.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0	
5			0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
6			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7			0.0	0.0	12.0	0.0	0.0	0.0	0.0	17.0	0.0	7.0	
8			0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	
9			0.0	0.0	23.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	
10			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	16.0	0.0	50.0	0.0	0.0	0.0	
12			0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14			0.0	0.0	0.0	0.0	10.0	10.0	0.0	14.0	0.0	18.0	
15			0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
16			0.0	13.0	0.0	0.0	20.0	10.0	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	
18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19			34.0	0.0	75.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	
20			0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	
21			3.0	5.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
22			76.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	
23			0.0	0.0	15.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
24			0.0	0.0	30.0	0.0	5.0	18.0	0.0	15.0	0.0	0.0	
25			25.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	
26			10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27			0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28			0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	0.0	
29			0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
30			0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31			0.0		10.0		0.0	0.0		0.0		0.0	
													Anual
Total			148.0	69.0	260.0	89.0	106.0	148.0	110.0	78.0	70.0	30.0	
Días Ll.			5	4	11	5	7	9	4	6	4	3	

Estación : BONANZA
Año : 2000

Dpto. : SANTANDER
Mpio. : GIRON

Latitud : 7 ° 5 ' N
Longitud : 73 ° 17 ' W
Altitud : 1250 m

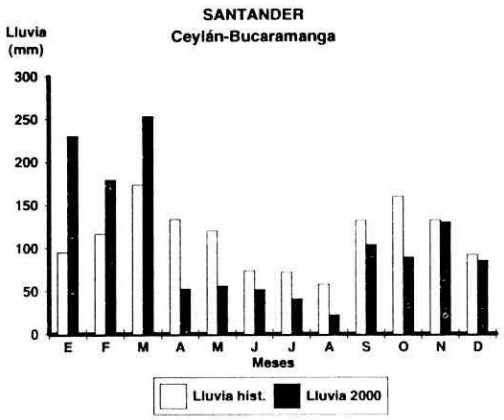
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	18.0	32.0	0.0	10.0	0.0	30.0	0.0	46.0	5.0	
2	0.0	1.0	0.0	40.0	2.0	17.0	0.0	0.0	10.0	0.0	0.0	0.0	
3	15.0	0.0	0.0	76.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	10.0	
4	48.0	0.0	1.0	0.0	73.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
5	14.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
6	0.0	1.0	4.0	0.0	10.0	0.0	0.0	9.0	0.0	5.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
9	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	17.0	0.0	
10	0.0	63.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
12	6.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	11.0	0.0	20.0	0.0	
13	0.0	0.0	0.0	10.0	15.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
15	14.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	20.0	0.0	2.0	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	4.0	0.0	2.0	0.0	
18	0.0	0.0	40.0	15.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	0.0	
19	0.0	10.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	70.0	0.0	0.0	0.0	16.0	6.0	30.0	0.0	0.0	0.0	0.0	
22	21.0	49.0	55.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	15.0	
23	0.0	9.0	2.0	0.0	0.0	4.0	0.0	5.0	0.0	10.0	0.0	0.0	
24	34.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	9.0	0.0	
25	43.0	0.0	14.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	23.0	27.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	33.0	
27	7.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	20.0	
28	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	7.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	9.0		0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	4.0		68.0		0.0	
Total	234.0	314.0	120.0	199.0	199.0	107.0	34.0	62.0	114.0	178.0	162.0	88.0	Anual 1811.0
Días LI.	11	13	8	13	11	8	6	6	10	7	9	6	

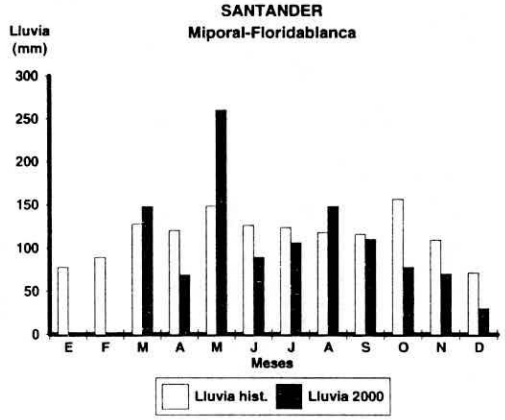
Estación : CASA DE TEJA
Año : 2000

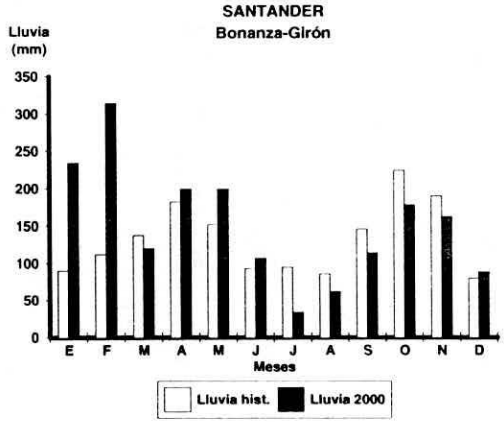
Dpto. : SANTANDER
Mpio. : SAN VIC. DE CHUCURI

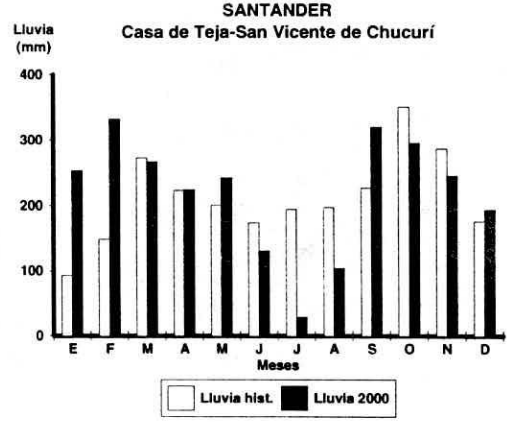
Latitud : 6 ° 55 ' N
Longitud : 73 ° 27 ' W
Altitud : 960 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	7.0	1.0	0.0	
2	0.0	1.0	0.0	0.0	22.0	0.0	0.0	0.0	22.0	0.0	93.0	4.0	
3	15.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	80.0	17.0	0.0	0.0	
4	58.0	30.0	0.0	52.0	3.0	4.0	0.0	0.0	30.0	0.0	8.0	0.0	
5	1.0	0.0	0.0	2.0	12.0	3.0	8.0	0.0	15.0	0.0	12.0	2.0	
6	0.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0	20.0	10.0	
7	18.0	0.0	30.0	3.0	10.0	0.0	0.0	0.0	12.0	0.0	11.0	20.0	
8	1.0	0.0	0.0	0.0	0.0	2.0	0.0	57.0	0.0	2.0	0.0	25.0	
9	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	60.0	10.0	16.0	8.0	
10	0.0	35.0	0.0	22.0	33.0	0.0	4.0	0.0	14.0	0.0	21.0	0.0	
11	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	1.0	0.0	4.0	6.0	9.0	35.0	1.0	0.0	0.0	0.0	17.0	0.0	
13	0.0	0.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
14	0.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	15.0	34.0	3.0	0.0	
15	0.0	0.0	0.0	0.0	14.0	0.0	3.0	0.0	0.0	21.0	0.0	0.0	
16	0.0	98.0	7.0	0.0	0.0	0.0	0.0	19.0	0.0	2.0	0.0	0.0	
17	0.0	0.0	10.0	9.0	5.0	0.0	0.0	14.0	16.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	25.0	0.0	0.0	
19	0.0	35.0	38.0	0.0	30.0	0.0	0.0	3.0	25.0	9.0	2.0	16.0	
20	0.0	0.0	0.0	0.0	11.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	
21	0.0	15.0	14.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
22	0.0	0.0	70.0	25.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
23	0.0	16.0	15.0	34.0	0.0	60.0	0.0	0.0	5.0	0.0	6.0	0.0	
24	1.0	0.0	4.0	38.0	4.0	10.0	3.0	0.0	0.0	0.0	7.0	34.0	
25	118.0	34.0	11.0	0.0	35.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	
26	14.0	8.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
27	24.0	30.0	0.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	35.0	
29	0.0	6.0	0.0	2.0	17.0	0.0	0.0	0.0	0.0	70.0	0.0	36.0	
30	0.0		0.0	3.0	18.0	0.0	2.0	5.0	10.0	0.0	0.0	4.0	
31	2.0		3.0		2.0		0.0	0.0		4.0		0.0	
Total	253.0	332.0	267.0	224.0	242.0	131.0	29.0	104.0	320.0	295.0	245.0	194.0	Anual 2636.0
Días LI.	11	14	15	14	20	10	8	7	16	15	15	11	


SANTANDER
Ceylán-Bucaramanga
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
Miporal-Floridablanca
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
Bonanza-Girón
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 2000


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 2000

Estación : SANTA RITA
Año : 2000

Dpto. : SANTANDER
Mpio. : SAN GIL

Latitud : 6 ° 35 ' N
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	2.0	0.0	0.0	0.0	7.0	10.0	4.0	26.0	48.0	3.0	
2	0.0	4.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	8.0	0.0	1.0	
3	6.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	40.0	2.0	7.0	0.0	
4	8.0	0.0	1.0	3.0	8.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	
5	2.0	2.0	0.0	2.0	0.0	0.0	6.0	0.0	20.0	0.0	0.0	0.0	
6	4.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	2.0	10.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	15.0	0.0	2.0	0.0	12.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	
10	0.0	0.0	0.0	0.0	1.0	11.0	0.0	8.0	0.0	2.0	7.0	0.0	
11	0.0	0.0	0.0	24.0	5.0	2.0	2.0	0.0	3.0	5.0	0.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	16.0	6.0	0.0	2.0	3.0	6.0	0.0	12.0	0.0	
14	0.0	0.0	0.0	12.0	0.0	4.0	4.0	9.0	12.0	3.0	3.0	8.0	
15	0.0	2.0	0.0	5.0	12.0	16.0	0.0	10.0	1.0	6.0	0.0	0.0	
16	0.0	0.0	0.0	9.0	0.0	0.0	17.0	28.0	0.0	0.0	20.0	0.0	
17	0.0	0.0	0.0	2.0	0.0	7.0	2.0	0.0	2.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
19	2.0	0.0	0.0	0.0	28.0	23.0	3.0	0.0	4.0	6.0	0.0	2.0	
20	2.0	0.0	0.0	2.0	0.0	5.0	35.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	17.0	3.0	5.0	7.0	37.0	0.0	0.0	
22	0.0	0.0	0.0	8.0	5.0	15.0	0.0	3.0	48.0	4.0	0.0	0.0	
23	0.0	6.0	2.0	0.0	4.0	0.0	2.0	8.0	0.0	0.0	2.0	0.0	
24	0.0	0.0	7.0	12.0	4.0	0.0	13.0	20.0	5.0	14.0	14.0	4.0	
25	0.0	21.0	27.0	0.0	0.0	0.0	16.0	0.0	0.0	12.0	0.0	1.0	
26	0.0	0.0	18.0	41.0	0.0	0.0	7.0	3.0	5.0	20.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	4.0	4.0	23.0	10.0	12.0	0.0	1.0	0.0	
28	1.0	7.0	0.0	5.0	5.0	0.0	0.0	0.0	32.0	0.0	0.0	18.0	
29	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	31.0	0.0	9.0	
30	0.0		0.0	0.0	55.0	0.0	0.0	22.0	0.0	3.0	0.0	0.0	
31	6.0		0.0		5.0		7.0	57.0		0.0		0.0	
													Anual
Total	32.0	42.0	57.0	164.0	172.0	148.0	156.0	206.0	239.0	200.0	128.0	46.0	1590.0
Días Ll.	9	6	6	18	14	13	18	17	20	18	11	8	

Estación : CUCHICUTE
Año : 2000

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	1.0	0.0	0.0	0.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	
2	0.0	12.0	1.0	1.0	12.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
4	13.0	0.0	5.0	1.0	0.0	15.0	2.0	0.0	0.0	0.0	4.0	2.0	
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
6	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	14.0	0.0	10.0	9.0	
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	0.0	52.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	35.0	70.0	9.0	0.0	0.0	3.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
13	0.0	0.0	0.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	4.0	0.0	19.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	74.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	8.0	16.0	0.0	0.0	0.0	0.0	
17	15.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	24.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	2.0	2.0	0.0	9.0	0.0	1.0	0.0	0.0	
24	0.0	0.0	13.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	
26	0.0	42.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	3.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	24.0	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	50.0	0.0	0.0	
30	7.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	38.0	55.0	19.0	103.0	152.0	128.0	72.0	154.0	138.0	65.0	38.0	26.0	988.0
Días Ll.	4	3	3	9	11	7	7	7	6	5	3	4	

Estación : CHOCHOS
Año : 2000

Dpto. : SANTANDER
Mpio. : HATO

Latitud : 6 ° 33 ' N
Longitud : 73 ° 19 ' W
Altitud : 1400 m

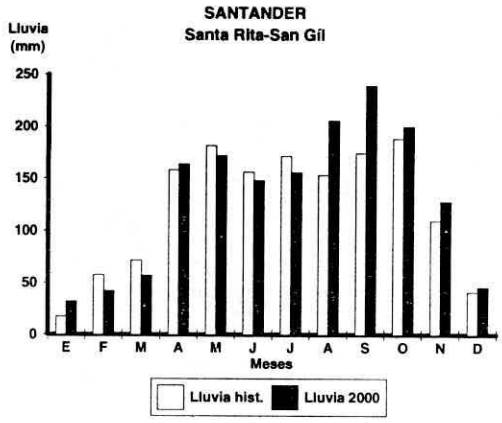
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	22.0	6.0	10.0	0.0	0.0	0.0	0.0	2.0	63.0	0.0	5.0	0.0	
2	0.0	0.0	6.0	0.0	8.0	0.0	0.0	4.0	0.0	44.0	6.0	0.0	
3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	29.0	0.0	0.0	
4	10.0	0.0	3.0	51.0	0.0	0.0	2.0	0.0	12.0	0.0	5.0	0.0	
5	0.0	0.0	11.0	0.0	4.0	15.0	1.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	18.0	59.0	0.0	13.0	0.0	0.0	0.0	
7	0.0	0.0	57.0	0.0	12.0	16.0	1.0	0.0	3.0	62.0	0.0	0.0	
8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	2.0	6.0	19.0	0.0	
10	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	35.0	0.0	0.0	0.0	4.0	0.0	0.0	32.0	0.0	
12	0.0	0.0	1.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	41.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	24.0	34.0	15.0	9.0	3.0	0.0	0.0	4.0	12.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	1.0	6.0	0.0	0.0	
16	0.0	13.0	0.0	58.0	18.0	3.0	7.0	0.0	20.0	4.0	0.0	0.0	
17	0.0	5.0	0.0	14.0	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	
18	15.0	0.0	0.0	6.0	0.0	27.0	12.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	4.0	4.0	4.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
20	0.0	16.0	7.0	24.0	49.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
21	0.0	4.0	0.0	1.0	0.0	0.0	2.0	4.0	25.0	11.0	0.0	0.0	
22	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	1.0	
23	0.0	0.0	0.0	28.0	0.0	10.0	0.0	0.0	49.0	4.0	0.0	0.0	
24	6.0	35.0	19.0	30.0	3.0	42.0	0.0	10.0	0.0	0.0	0.0	10.0	
25	27.0	0.0	0.0	1.0	9.0	0.0	5.0	21.0	0.0	8.0	0.0	14.0	
26	1.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
27	0.0	47.0	2.0	9.0	0.0	0.0	4.0	0.0	2.0	8.0	1.0	2.0	
28	0.0	0.0	10.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	11.0	1.0	0.0	6.0	0.0	0.0	0.0	13.0	0.0	0.0	7.0	
30	0.0		0.0	0.0	24.0	0.0	0.0	0.0	11.0	0.0	0.0	1.0	
31	0.0		0.0		2.0		0.0	15.0		0.0		0.0	
Total	100.0	141.0	255.0	308.0	190.0	167.0	113.0	72.0	307.0	187.0	90.0	37.0	Anual 1967.0
Días LI.	8	9	16	15	14	10	13	8	18	12	9	7	

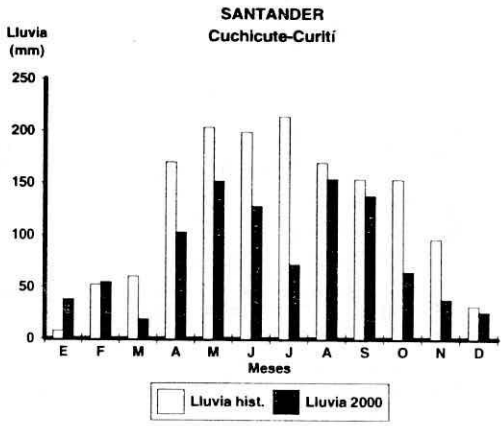
Estación : LA LAGUNA
Año : 2000

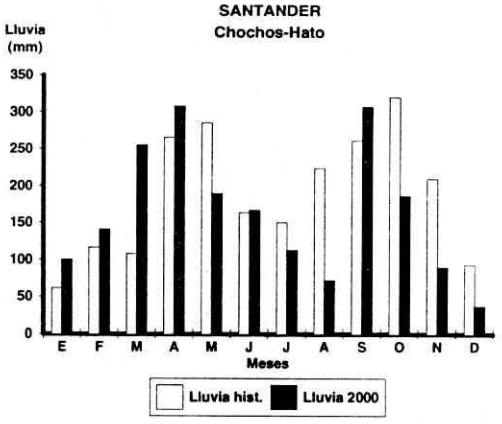
Dpto. : SANTANDER
Mpio. : PARAMO

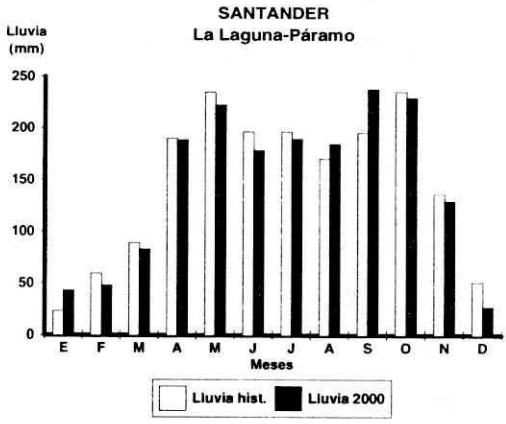
Latitud : 6 ° 30 ' N
Longitud : 73 ° 9 ' W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	10.0	50.0	6.0	
2	10.0	5.0	5.0	0.0	0.0	10.0	5.0	0.0	3.0	0.0	0.0	0.0	
3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	8.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	22.0	3.0	0.0	0.0	10.0	0.0	0.0	
5	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	
6	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0	20.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	6.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	60.0	0.0	0.0	5.0	10.0	10.0	0.0	0.0	
10	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	0.0	5.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	5.0	15.0	8.0	6.0	12.0	12.0	15.0	0.0	
12	0.0	0.0	0.0	12.0	13.0	0.0	12.0	0.0	5.0	5.0	0.0	0.0	
13	0.0	0.0	0.0	15.0	10.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	6.0	5.0	5.0	4.0	12.0	0.0	0.0	5.0	
15	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	5.0	0.0	31.0	40.0	0.0	0.0	5.0	0.0	
17	0.0	0.0	0.0	5.0	6.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	8.0	12.0	12.0	15.0	0.0	0.0	12.0	0.0	3.0	
19	0.0	8.0	0.0	0.0	31.0	0.0	5.0	0.0	8.0	0.0	3.0	0.0	
20	0.0	0.0	0.0	6.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	
22	0.0	0.0	0.0	25.0	5.0	15.0	23.0	5.0	50.0	5.0	0.0	0.0	
23	0.0	0.0	0.0	12.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	
24	0.0	0.0	0.0	0.0	0.0	10.0	15.0	0.0	12.0	10.0	15.0	0.0	
25	0.0	10.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	30.0	0.0	0.0	
26	0.0	0.0	45.0	0.0	6.0	0.0	35.0	12.0	8.0	5.0	0.0	0.0	
27	0.0	0.0	30.0	10.0	0.0	0.0	0.0	15.0	23.0	0.0	0.0	3.0	
28	0.0	25.0	0.0	10.0	8.0	0.0	0.0	35.0	13.0	55.0	2.0	0.0	
29	10.0	0.0	0.0	8.0	21.0	0.0	3.0	30.0	10.0	0.0	0.0	5.0	
30	5.0		0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	10.0		0.0		5.0		10.0	10.0		0.0		0.0	
Total	43.0	48.0	83.0	189.0	223.0	179.0	190.0	185.0	238.0	230.0	130.0	27.0	Anual 1765.0
Días LI.	6	4	4	18	18	13	15	13	16	18	10	6	


SANTANDER
Santa Rita-San Gil
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
Cuchicute-Curití
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
Chochos-Hato
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 2000


SANTANDER
La Laguna-Páramo
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : LAS FLORES
Año : 2000

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	11.0	0.0	0.0	0.0	1.0	0.0	6.0	40.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	10.0	3.0	2.0	11.0	30.0	0.0	
3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	11.0	2.0	0.0	0.0	0.0	28.0	3.0	6.0	0.0	
5	0.0	0.0	0.0	1.0	3.0	24.0	6.0	2.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	1.0	1.0	5.0	7.0	0.0	15.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	
8	12.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	14.0	5.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	64.0	3.0	0.0	0.0	18.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	2.0	13.0	0.0	2.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	5.0	15.0	2.0	2.0	0.0	0.0	3.0	2.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	17.0	0.0	
14	0.0	0.0	15.0	7.0	6.0	0.0	0.0	5.0	4.0	3.0	0.0	0.0	
15	0.0	0.0	0.0	15.0	2.0	0.0	3.0	2.0	0.0	2.0	0.0	6.0	
16	0.0	7.0	0.0	6.0	14.0	6.0	2.0	12.0	0.0	5.0	0.0	0.0	
17	0.0	0.0	0.0	30.0	0.0	3.0	21.0	20.0	0.0	7.0	10.0	0.0	
18	0.0	0.0	0.0	0.0	2.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	14.0	0.0	0.0	1.0	
20	2.0	0.0	0.0	0.0	17.0	0.0	2.0	0.0	1.0	10.0	0.0	2.0	
21	1.0	0.0	0.0	2.0	0.0	19.0	13.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	1.0	5.0	3.0	0.0	27.0	3.0	15.0	0.0	0.0	
23	0.0	0.0	2.0	14.0	0.0	4.0	0.0	0.0	50.0	3.0	15.0	0.0	
24	0.0	4.0	0.0	15.0	3.0	14.0	2.0	10.0	0.0	0.0	2.0	2.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	12.0	9.0	5.0	38.0	6.0	3.0	
26	0.0	12.0	20.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	6.0	
27	0.0	30.0	42.0	35.0	0.0	0.0	7.0	3.0	10.0	18.0	0.0	0.0	
28	0.0	0.0	0.0	5.0	2.0	2.0	4.0	5.0	3.0	0.0	0.0	0.0	
29	0.0	7.0	0.0	10.0	2.0	0.0	0.0	0.0	25.0	27.0	0.0	20.0	
30	0.0		0.0	0.0	24.0	0.0	0.0	0.0	19.0	0.0	2.0	4.0	
31	1.0		0.0		11.0		0.0	11.0		5.0		0.0	
Total	18.0	71.0	84.0	192.0	167.0	125.0	104.0	117.0	259.0	177.0	97.0	44.0	Anual 1455.0
Dias LI.	5	6	5	17	20	17	16	14	19	17	10	8	

Estación : LA PLAZUELA
Año : 2000

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	5.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	0.0	0.0	0.0	
2	0.0	1.0	0.0	0.0	72.0	0.0	0.0	0.0	15.0	9.0	6.0	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	5.0	0.0	0.0	35.0	0.0	0.0	2.0	0.0	15.0	1.0	0.0	2.0	
5	0.0	0.0	0.0	2.0	5.0	17.0	1.0	3.0	9.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	9.0	6.0	0.0	10.0	0.0	16.0	0.0	
7	0.0	0.0	1.0	17.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	61.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	0.0	0.0	0.0	1.0	19.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	26.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	2.0	0.0	
14	0.0	0.0	11.0	11.0	7.0	0.0	0.0	1.0	0.0	7.0	0.0	0.0	
15	0.0	20.0	0.0	8.0	5.0	0.0	0.0	16.0	3.0	3.0	0.0	0.0	
16	0.0	4.0	0.0	0.0	0.0	5.0	1.0	15.0	0.0	8.0	0.0	0.0	
17	0.0	0.0	0.0	11.0	2.0	6.0	10.0	0.0	0.0	0.0	7.0	0.0	
18	10.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	5.0	0.0	17.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0	2.0	
20	1.0	0.0	0.0	0.0	22.0	0.0	2.0	0.0	0.0	1.0	0.0	1.0	
21	0.0	0.0	0.0	70.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	
22	1.0	16.0	0.0	1.0	0.0	5.0	0.0	0.0	10.0	16.0	0.0	0.0	
23	0.0	3.0	20.0	7.0	3.0	2.0	0.0	0.0	44.0	6.0	0.0	0.0	
24	0.0	3.0	0.0	11.0	2.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	
25	1.0	0.0	0.0	0.0	0.0	0.0	16.0	15.0	0.0	0.0	6.0	10.0	
26	0.0	6.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	
27	0.0	4.0	17.0	29.0	2.0	0.0	6.0	1.0	16.0	0.0	0.0	5.0	
28	0.0	0.0	0.0	5.0	0.0	0.0	1.0	1.0	1.0	4.0	18.0	1.0	
29	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	65.0	0.0	8.0	
30	0.0		10.0	0.0	4.0	0.0	0.0	1.0	20.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	2.0		2.0		0.0	
Total	28.0	83.0	79.0	261.0	187.0	86.0	77.0	63.0	209.0	145.0	55.0	37.0	Anual 1310.0
Dias LI.	6	11	7	17	12	10	13	12	16	13	6	9	

Estación : LA CHAPOLA
Año : 2000

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 28 ' N
Longitud : 73 ° 12 ' W
Altitud : 1700 m

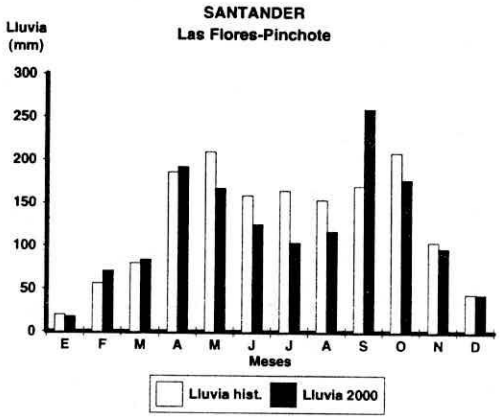
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	0.0	0.0	0.0	0.0	0.0	7.0	16.0	0.0	0.0	0.0	
2	0.0	1.0	0.0	0.0	17.0	0.0	4.0	0.0	0.0	12.0	9.0	0.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	5.0	3.0	0.0	0.0	
4	0.0	0.0	0.0	39.0	0.0	0.0	4.0	0.0	18.0	1.0	0.0	1.0	
5	0.0	0.0	0.0	1.0	0.0	20.0	0.0	1.0	0.0	0.0	0.0	3.0	
6	0.0	0.0	0.0	3.0	0.0	4.0	5.0	1.0	8.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	20.0	0.0	0.0	3.0	0.0	20.0	4.0	9.0	0.0	
8	16.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	10.0	4.0	0.0	
10	0.0	0.0	0.0	15.0	62.0	0.0	0.0	2.0	26.0	0.0	0.0	1.0	
11	0.0	0.0	0.0	26.0	1.0	11.0	0.0	0.0	0.0	0.0	1.0	0.0	
12	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	0.0	0.0	0.0	4.0	7.0	1.0	20.0	0.0	0.0	0.0	8.0	0.0	
14	0.0	0.0	21.0	3.0	4.0	8.0	1.0	4.0	0.0	11.0	8.0	0.0	
15	0.0	10.0	0.0	3.0	6.0	0.0	1.0	0.0	5.0	5.0	0.0	0.0	
16	0.0	4.0	0.0	0.0	3.0	6.0	0.0	17.0	0.0	10.0	0.0	0.0	
17	0.0	10.0	0.0	5.0	2.0	5.0	17.0	27.0	0.0	0.0	12.0	0.0	
18	0.0	0.0	0.0	3.0	0.0	10.0	2.0	0.0	1.0	0.0	0.0	0.0	
19	1.0	0.0	0.0	17.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	18.0	0.0	5.0	0.0	6.0	8.0	0.0	3.0	
21	0.0	0.0	0.0	28.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	8.0	0.0	0.0	5.0	2.0	0.0	1.0	8.0	22.0	0.0	0.0	
23	0.0	4.0	9.0	12.0	0.0	3.0	0.0	0.0	61.0	12.0	3.0	0.0	
24	0.0	5.0	0.0	15.0	3.0	29.0	1.0	6.0	0.0	1.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	12.0	0.0	21.0	5.0	5.0	20.0	6.0	7.0	
26	0.0	20.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	
27	0.0	15.0	25.0	34.0	0.0	0.0	7.0	2.0	8.0	17.0	0.0	0.0	
28	0.0	0.0	0.0	5.0	2.0	0.0	8.0	9.0	3.0	0.0	4.0	0.0	
29	0.0	13.0	0.0	0.0	1.0	0.0	0.0	0.0	20.0	45.0	0.0	17.0	
30	0.0		1.0	0.0	4.0	1.0	0.0	1.0	27.0	9.0	3.0	5.0	
31	2.0		0.0		1.0		0.0	3.0		7.0		0.0	
Total	19.0	95.0	69.0	235.0	151.0	136.0	116.0	86.0	255.0	202.0	70.0	47.0	Anual 1481.0
Días Ll.	3	11	6	18	18	15	17	14	17	19	12	8	

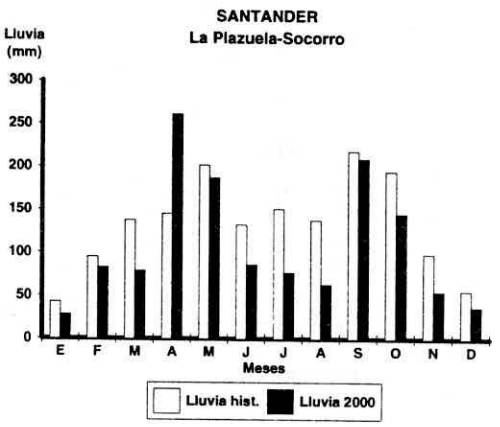
Estación : EL MESON
Año : 2000

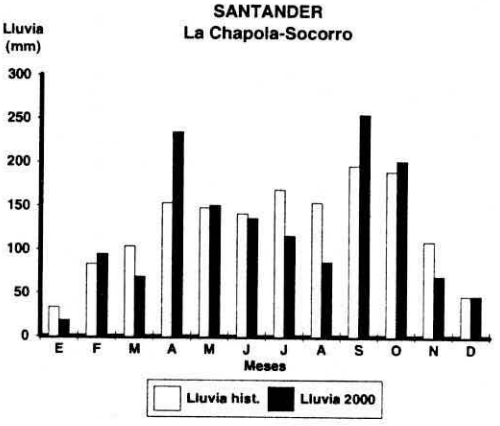
Dpto. : SANTANDER
Mpio. : VALLE SAN JOSE

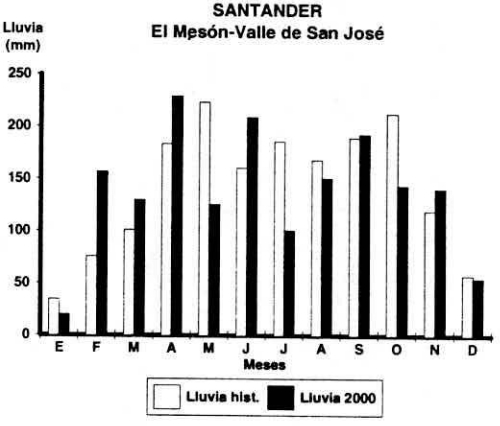
Latitud : 6 ° 25 ' N
Longitud : 73 ° 9 ' W
Altitud : 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	35.0	0.0	0.0	0.0	2.0	1.0	25.0	12.0	1.0	0.0	0.0	
2	0.0	4.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	10.0	15.0	0.0	
3	0.0	1.0	0.0	0.0	1.0	0.0	0.0	3.0	4.0	5.0	3.0	1.0	
4	0.0	0.0	0.0	16.0	3.0	0.0	10.0	0.0	18.0	1.0	2.0	3.0	
5	0.0	3.0	1.0	2.0	0.0	13.0	2.0	3.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	4.0	0.0	4.0	14.0	0.0	16.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	0.0	2.0	12.0	3.0	0.0	2.0	0.0	1.0	0.0	
8	1.0	0.0	0.0	0.0	1.0	7.0	0.0	12.0	16.0	0.0	20.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	34.0	0.0	4.0	3.0	0.0	1.0	0.0	
10	0.0	0.0	0.0	0.0	20.0	1.0	0.0	0.0	22.0	12.0	1.0	4.0	
11	0.0	0.0	0.0	33.0	2.0	4.0	2.0	15.0	1.0	0.0	19.0	0.0	
12	1.0	0.0	16.0	10.0	2.0	19.0	1.0	0.0	2.0	4.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	1.0	2.0	4.0	0.0	0.0	0.0	12.0	0.0	
14	0.0	0.0	50.0	15.0	4.0	14.0	2.0	2.0	0.0	13.0	0.0	0.0	
15	0.0	1.0	0.0	10.0	6.0	4.0	3.0	2.0	0.0	4.0	0.0	0.0	
16	0.0	2.0	0.0	4.0	4.0	10.0	2.0	26.0	0.0	20.0	0.0	0.0	
17	0.0	1.0	0.0	7.0	1.0	8.0	17.0	21.0	2.0	0.0	15.0	0.0	
18	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	4.0	0.0	8.0	0.0	
19	0.0	1.0	0.0	10.0	3.0	0.0	4.0	2.0	19.0	6.0	0.0	4.0	
20	2.0	1.0	0.0	6.0	20.0	3.0	3.0	0.0	2.0	0.0	0.0	4.0	
21	4.0	0.0	0.0	40.0	0.0	17.0	8.0	0.0	3.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	4.0	4.0	4.0	0.0	4.0	5.0	3.0	0.0	0.0	
23	1.0	0.0	1.0	10.0	1.0	6.0	0.0	1.0	13.0	13.0	10.0	0.0	
24	1.0	5.0	0.0	10.0	3.0	30.0	1.0	2.0	0.0	2.0	0.0	0.0	
25	0.0	2.0	0.0	0.0	10.0	0.0	2.0	8.0	0.0	1.0	15.0	2.0	
26	0.0	50.0	19.0	4.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	18.0	
27	0.0	25.0	11.0	7.0	0.0	1.0	7.0	0.0	7.0	4.0	1.0	4.0	
28	0.0	0.0	0.0	10.0	2.0	2.0	1.0	13.0	10.0	0.0	8.0	5.0	
29	3.0	26.0	0.0	27.0	4.0	0.0	0.0	0.0	15.0	45.0	1.0	4.0	
30	3.0		32.0	0.0	13.0	2.0	2.0	1.0	17.0	0.0	8.0	6.0	
31	4.0		0.0		13.0		1.0	7.0		0.0		0.0	
Total	20.0	157.0	130.0	229.0	126.0	209.0	101.0	151.0	193.0	144.0	141.0	55.0	Anual 1656.0
Días Ll.	9	14	7	19	26	23	23	18	21	16	18	11	


SANTANDER
Las Flores-Pinchote
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
La Plazuela-Socorro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
La Chapola-Socorro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


SANTANDER
El Mesón-Valle de San José
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : VILLANUEVA
Año : 2000

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	12.0	0.0	25.0	2.0	0.0	2.0	8.0	0.0	8.0	0.0	
2	0.0	0.0	4.0	8.0	0.0	1.0	0.0	0.0	0.0	18.0	58.0	0.0	
3	0.0	0.0	8.0	16.0	0.0	3.0	0.0	6.0	22.0	0.0	0.0	2.0	
4	8.0	4.0	0.0	68.0	2.0	35.0	0.0	48.0	8.0	0.0	0.0	4.0	
5	0.0	0.0	0.0	12.0	0.0	40.0	18.0	18.0	0.0	2.0	8.0	0.0	
6	0.0	6.0	0.0	4.0	5.0	15.0	6.0	0.0	0.0	12.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	15.0	27.0	0.0	4.0	6.0	22.0	0.0	0.0	
8	2.0	0.0	0.0	2.0	25.0	22.0	2.0	0.0	0.0	4.0	2.0	22.0	
9	18.0	12.0	0.0	0.0	0.0	18.0	0.0	2.0	2.0	2.0	10.0	0.0	
10	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	12.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	15.0	3.0	38.0	0.0	8.0	0.0	84.0	0.0	
12	4.0	0.0	52.0	28.0	16.0	1.0	12.0	0.0	0.0	4.0	0.0	2.0	
13	0.0	0.0	0.0	62.0	0.0	2.0	20.0	0.0	0.0	12.0	0.0	0.0	
14	0.0	22.0	22.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	8.0	0.0	
15	12.0	0.0	0.0	8.0	5.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	0.0	2.0	8.0	0.0	0.0	30.0	2.0	18.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	12.0	22.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	
18	22.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	12.0	2.0	12.0	0.0	
19	0.0	4.0	0.0	2.0	23.0	0.0	0.0	0.0	2.0	4.0	38.0	0.0	
20	0.0	18.0	0.0	0.0	0.0	3.0	3.0	8.0	6.0	10.0	0.0	18.0	
21	2.0	6.0	18.0	8.0	27.0	8.0	10.0	0.0	4.0	4.0	0.0	0.0	
22	0.0	2.0	14.0	4.0	4.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	8.0	10.0	29.0	22.0	24.0	5.0	0.0	0.0	0.0	58.0	0.0	
24	0.0	12.0	58.0	5.0	5.0	3.0	20.0	0.0	8.0	0.0	2.0	0.0	
25	22.0	0.0	12.0	2.0	0.0	0.0	0.0	28.0	2.0	0.0	0.0	18.0	
26	0.0	8.0	0.0	24.0	0.0	2.0	12.0	0.0	0.0	8.0	0.0	2.0	
27	2.0	22.0	6.0	22.0	0.0	15.0	0.0	0.0	4.0	0.0	0.0	8.0	
28	0.0	2.0	4.0	3.0	40.0	0.0	0.0	12.0	0.0	10.0	40.0	0.0	
29	4.0	0.0	0.0	12.0	2.0	0.0	4.0	4.0	0.0	36.0	38.0	2.0	
30	18.0		8.0	2.0	15.0	0.0	0.0	0.0	22.0	58.0	12.0	0.0	
31	8.0		12.0		0.0		86.0	0.0		0.0		0.0	
													Anual
Total	122.0	128.0	260.0	353.0	266.0	283.0	246.0	206.0	130.0	210.0	378.0	78.0	2660.0
Días Ll.	12	14	16	22	18	24	15	12	16	17	14	9	

Estación : CIELO ROTO
Año : 2000

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	25.0	0.0	20.0		5.0	5.0	10.0	10.0	0.0	60.0	
2	0.0	0.0	10.0	0.0	3.0		3.0	20.0	5.0	40.0	3.0	0.0	
3	0.0	0.0	5.0	15.0	1.0		4.0	15.0	30.0	0.0	0.0	5.0	
4	0.0	0.0	0.0	3.0	0.0		2.0	15.0	47.0	13.0	0.0	0.0	
5	0.0	0.0	0.0	8.0	20.0		1.0	0.0	47.0	21.0	10.0	0.0	
6	0.0	0.0	0.0	0.0	40.0		3.0	50.0	47.0	0.0	10.0	0.0	
7	0.0	0.0	0.0	3.0	3.0		2.0	50.0	47.0	18.0	8.0	15.0	
8	0.0	0.0	0.0	9.0	0.0		0.0	15.0	47.0	2.0	0.0	0.0	
9	0.0	0.0	0.0	6.0	0.0		0.0	0.0	2.0	3.0	9.0	0.0	
10	0.0	0.0	0.0	2.0	10.0		0.0	8.0	0.0	0.0	1.0	25.0	
11	0.0	0.0	0.0	2.0	5.0		0.0	3.0	0.0	39.0	4.0	0.0	
12	0.0	0.0	10.0	3.0	5.0		3.0	0.0	0.0	0.0	5.0	14.0	
13	0.0	0.0	5.0	40.0	45.0		25.0	7.0	0.0	0.0	2.0	6.0	
14	0.0	0.0	5.0	2.0	5.0		2.0	0.0	10.0	0.0	1.0	0.0	
15	0.0	0.0	25.0	3.0	24.0		3.0	1.0	30.0	0.0	14.0	0.0	
16	0.0	0.0	10.0	3.0	10.0		10.0	9.0	12.0	15.0	12.0	0.0	
17	0.0	0.0	5.0	5.0	20.0		8.0	2.0	0.0	0.0	2.0	0.0	
18	0.0	0.0	0.0	10.0	10.0		3.0	3.0	29.0	0.0	20.0	0.0	
19	0.0	0.0	0.0	0.0	11.0		27.0	0.0	48.0	16.0	7.0	20.0	
20	0.0	0.0	4.0	0.0	20.0		7.0	0.0	16.0	30.0	0.0	0.0	
21	0.0	0.0	10.0	7.0	3.0		8.0	0.0	21.0	10.0	0.0	0.0	
22	0.0	0.0	2.0	2.0	5.0		0.0	30.0	15.0	0.0	0.0	0.0	
23	0.0	0.0	5.0	2.0	14.0		0.0	20.0	4.0	56.0	0.0	0.0	
24	0.0	0.0	10.0	10.0	6.0		30.0	5.0	0.0	0.0	25.0	0.0	
25	34.0	0.0	3.0	10.0	2.0		35.0	5.0	3.0	0.0	0.0	10.0	
26	35.0	0.0	2.0	5.0	0.0		10.0	20.0	10.0	47.0	0.0	0.0	
27	0.0	15.0	2.0	2.0	6.0		10.0	50.0	0.0	13.0	12.0	87.0	
28	0.0	10.0	3.0	2.0	25.0		20.0	5.0	0.0	3.0	6.0	1.0	
29	5.0		8.0	2.0	0.0		20.0	0.0	30.0	11.0	12.0	6.0	
30	10.0		10.0	20.0	0.0		0.0	0.0	0.0	9.0	0.0	37.0	
31	0.0		21.0		5.0		0.0	5.0		18.0		0.0	
													Anual
Total	84.0	25.0	180.0	176.0	318.0		241.0	343.0	510.0	374.0	163.0	286.0	
Días Ll.	4	2	21	25	25		23	22	21	19	19	12	

Estación : LA CUMBRE
Año : 2000

Dpto. : SANTANDER
Mpio. : PUENTE NACIONAL

Latitud : 5 ° 52 ' N
Longitud : 73 ° 42 ' W
Altitud : 1850 m

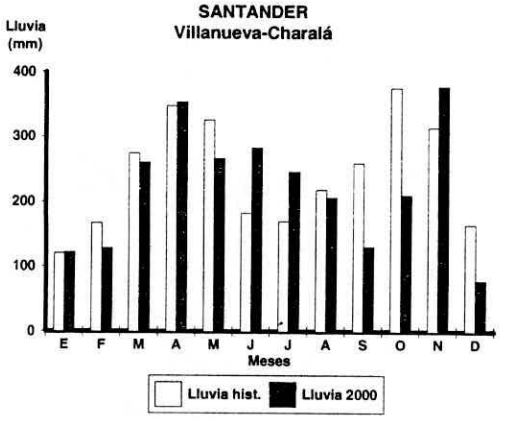
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	0.0	6.0	4.0	0.0	4.0	2.0	27.0	0.0	3.0	
2	0.0	0.0	39.0	0.0	35.0	0.0	0.0	4.0	0.0	5.0	5.0	6.0	
3	0.0	0.0	5.0	19.0	0.0	0.0	25.0	3.0	10.0	35.0	0.0	13.0	
4	3.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	21.0	0.0	6.0	0.0	
5	2.0	0.0	13.0	0.0	6.0	5.0	0.0	17.0	6.0	0.0	0.0	10.0	
6	0.0	0.0	0.0	18.0	18.0	7.0	19.0	11.0	25.0	0.0	0.0	11.0	
7	6.0	0.0	0.0	12.0	5.0	10.0	45.0	1.0	3.0	3.0	3.0	22.0	
8	0.0	0.0	0.0	0.0	4.0	5.0	18.0	1.0	6.0	0.0	3.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	8.0	0.0	1.0	10.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	9.0	26.0	45.0	0.0	4.0	0.0	0.0	15.0	20.0	
11	0.0	0.0	0.0	5.0	16.0	7.0	0.0	0.0	16.0	0.0	3.0	9.0	
12	0.0	0.0	45.0	0.0	2.0	4.0	7.0	0.0	6.0	0.0	25.0	0.0	
13	0.0	0.0	15.0	0.0	2.0	13.0	0.0	0.0	7.0	0.0	13.0	0.0	
14	0.0	0.0	0.0	15.0	51.0	7.0	0.0	0.0	11.0	0.0	5.0	0.0	
15	0.0	11.0	0.0	21.0	3.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	40.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	0.0	0.0	1.0	0.0	
18	0.0	0.0	0.0	3.0	6.0	20.0	0.0	0.0	6.0	0.0	6.0	0.0	
19	0.0	26.0	31.0	11.0	10.0	5.0	37.0	0.0	30.0	0.0	0.0	22.0	
20	28.0	5.0	5.0	0.0	19.0	10.0	16.0	0.0	20.0	20.0	0.0	0.0	
21	0.0	2.0	3.0	25.0	5.0	0.0	10.0	0.0	0.0	26.0	0.0	2.0	
22	0.0	29.0	9.0	5.0	4.0	33.0	0.0	8.0	19.0	6.0	0.0	0.0	
23	0.0	5.0	6.0	3.0	7.0	9.0	0.0	8.0	0.0	11.0	0.0	0.0	
24	3.0	15.0	14.0	6.0	4.0	56.0	17.0	11.0	10.0	11.0	0.0	0.0	
25	12.0	5.0	9.0	0.0	7.0	0.0	0.0	8.0	0.0	14.0	0.0	0.0	
26	3.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	5.0	22.0	0.0	
27	0.0	18.0	9.0	0.0	0.0	0.0	31.0	0.0	0.0	25.0	0.0	40.0	
28	0.0	10.0	6.0	5.0	0.0	6.0	0.0	10.0	48.0	5.0	0.0	4.0	
29	0.0	10.0	0.0	11.0	7.0	10.0	0.0	24.0	68.0	5.0	9.0	18.0	
30	0.0		10.0	30.0	6.0	0.0	12.0	2.0	1.0	30.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	57.0	139.0	246.0	247.0	258.0	311.0	237.0	117.0	327.0	228.0	116.0	180.0	2463.0
Días Ll.	7	12	17	18	24	23	11	16	22	15	13	13	

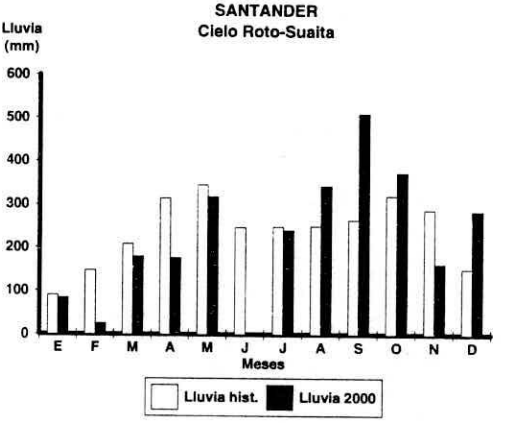
Estación : LAS DELICIAS
Año : 2000

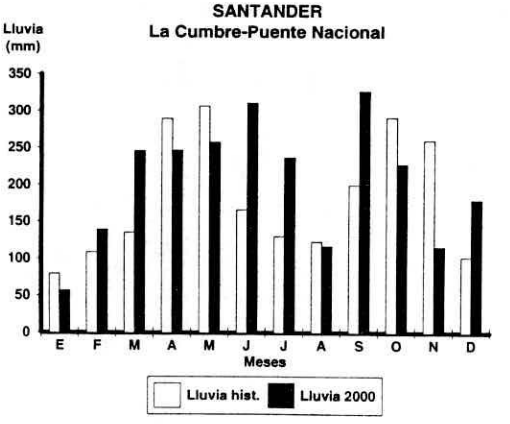
Dpto. : SANTANDER
Mpio. : PALMAS DEL SOCORRO

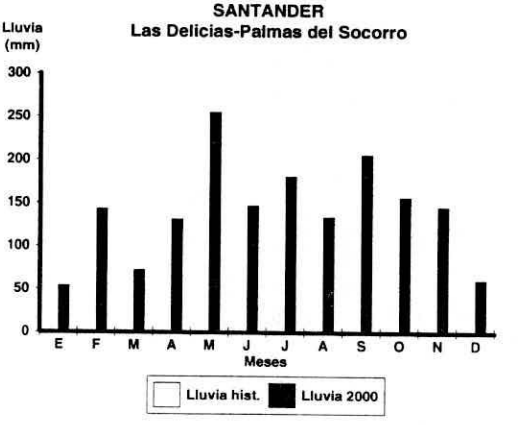
Latitud : ° ' N
Longitud : ° m ' W
Altitud :

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	5.0	19.0	0.0	1.0	0.0	
2	0.0	0.0	2.0	0.0	64.0	0.0	0.0	1.0	0.0	15.0	4.0	0.0	
3	1.0	0.0	2.0	0.0	16.0	0.0	0.0	0.0	34.0	10.0	0.0	0.0	
4	10.0	0.0	0.0	16.0	0.0	0.0	4.0	0.0	12.0	1.0	12.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	41.0	0.0	2.0	0.0	0.0	4.0	0.0	
6	0.0	0.0	0.0	3.0	3.0	2.0	3.0	0.0	25.0	0.0	5.0	0.0	
7	0.0	0.0	5.0	4.0	0.0	7.0	2.0	0.0	1.0	0.0	0.0	0.0	
8	23.0	0.0	0.0	0.0	0.0	3.0	0.0	33.0	5.0	0.0	5.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	37.0	0.0	3.0	3.0	32.0	22.0	0.0	
10	0.0	0.0	0.0	0.0	45.0	0.0	0.0	2.0	6.0	2.0	2.0	7.0	
11	0.0	10.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
12	0.0	0.0	5.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	5.0	18.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	0.0	27.0	15.0	10.0	1.0	0.0	3.0	0.0	4.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	28.0	12.0	0.0	2.0	1.0	2.0	1.0	0.0	
16	0.0	4.0	0.0	0.0	13.0	6.0	0.0	15.0	0.0	0.0	0.0	0.0	
17	0.0	3.0	0.0	3.0	0.0	3.0	10.0	29.0	0.0	0.0	26.0	0.0	
18	10.0	23.0	0.0	8.0	3.0	2.0	13.0	1.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	7.0	13.0	0.0	13.0	0.0	12.0	0.0	0.0	2.0	
20	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	2.0	3.0	0.0	2.0	
21	0.0	25.0	0.0	5.0	0.0	0.0	41.0	0.0	2.0	7.0	0.0	0.0	
22	0.0	27.0	0.0	4.0	3.0	0.0	0.0	4.0	4.0	8.0	0.0	0.0	
23	0.0	2.0	10.0	6.0	0.0	15.0	0.0	0.0	48.0	15.0	0.0	0.0	
24	0.0	0.0	0.0	9.0	0.0	16.0	1.0	3.0	1.0	10.0	0.0	2.0	
25	10.0	29.0	0.0	0.0	5.0	0.0	5.0	25.0	0.0	10.0	0.0	35.0	
26	0.0	10.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	
27	0.0	0.0	0.0	23.0	0.0	0.0	11.0	0.0	5.0	4.0	0.0	5.0	
28	0.0	0.0	0.0	10.0	3.0	0.0	20.0	3.0	5.0	0.0	25.0	0.0	
29	0.0	5.0	0.0	0.0	17.0	0.0	4.0	2.0	21.0	25.0	0.0	6.0	
30	0.0		0.0	0.0	2.0	0.0	3.0	1.0	0.0	4.0	0.0	0.0	
31	0.0		0.0		3.0		3.0	0.0		1.0		0.0	
													Anual
Total	54.0	143.0	72.0	131.0	255.0	147.0	181.0	134.0	206.0	157.0	146.0	61.0	1687.0
Días Ll.	5	11	8	17	17	13	15	17	18	18	13	8	


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 2000


SANTANDER
Cielo Roto-Suaita
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 2000


SANTANDER
La Cumbre-Puente Nacional
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 2000


SANTANDER
Las Delicias-Palmas del Socorro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : TRICONTINENTAL
Año : 2000

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	5.0	7.0	35.0	0.0	12.0	0.0	24.0	20.0	25.0	0.0	0.0	
2	0.0	6.0	56.0	46.0	44.0	0.0	15.0	0.0	0.0	19.0	0.0	0.0	
3	0.0	0.0	0.0	3.0	35.0	45.0	0.0	0.0	19.0	33.0	35.0	0.0	
4	29.0	113.0	53.0	43.0	0.0	0.0	0.0	0.0	7.0	0.0	28.0	0.0	
5	3.0	18.0	0.0	63.0	38.0	0.0	0.0	39.0	0.0	0.0	136.0	0.0	
6	13.0	0.0	38.0	0.0	0.0	17.0	0.0	0.0	51.0	0.0	43.0	0.0	
7	0.0	0.0	45.0	0.0	15.0	52.0	0.0	0.0	0.0	0.0	15.0	20.0	
8	10.0	0.0	31.0	0.0	0.0	0.0	56.0	0.0	11.0	29.0	0.0	0.0	
9	0.0	12.0	0.0	0.0	0.0	40.0	0.0	0.0	40.0	0.0	0.0	0.0	
10	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	13.0	4.0	0.0	
11	0.0	0.0	0.0	0.0	20.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	30.0	0.0	15.0	0.0	0.0	0.0	8.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	15.0	0.0	0.0	
14	11.0	0.0	18.0	18.0	66.0	22.0	0.0	0.0	11.0	0.0	20.0	0.0	
15	0.0	0.0	52.0	21.0	13.0	7.0	0.0	0.0	13.0	0.0	5.0	0.0	
16	0.0	6.0	3.0	24.0	0.0	0.0	22.0	0.0	57.0	0.0	25.0	0.0	
17	0.0	4.0	0.0	0.0	0.0	10.0	40.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	17.0	32.0	0.0	25.0	0.0	30.0	0.0	84.0	0.0	80.0	0.0	
19	0.0	0.0	0.0	17.0	0.0	0.0	3.0	0.0	59.0	0.0	53.0	55.0	
20	0.0	33.0	0.0	0.0	25.0	22.0	0.0	0.0	0.0	0.0	22.0	0.0	
21	0.0	15.0	10.0	15.0	12.0	11.0	40.0	0.0	5.0	85.0	0.0	0.0	
22	0.0	67.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	46.0	0.0	36.0	0.0	0.0	44.0	0.0	0.0	9.0	0.0	5.0	0.0	
24	0.0	0.0	9.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	
25	15.0	18.0	3.0	0.0	0.0	0.0	0.0	12.0	41.0	8.0	0.0	74.0	
26	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	
27	14.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
28	4.0	0.0	0.0	0.0	0.0	0.0	14.0	11.0	12.0	15.0	0.0	94.0	
29	11.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	3.0	7.0	0.0	14.0	0.0	0.0	
31	15.0		0.0		21.0		0.0	10.0		0.0		0.0	
													Anual
Total	175.0	353.0	414.0	315.0	373.0	313.0	226.0	193.0	454.0	339.0	485.0	243.0	3883.0
Días Ll.	12	13	16	11	12	14	10	7	17	13	15	4	

Estación : EL EDEN
Año : 2000

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	20.0	14.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	35.0	66.0	0.0	
2	6.0	0.0	25.0	9.0	0.0	0.0	42.0	0.0	0.0	29.0	0.0	0.0	
3	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	19.0	36.0	6.0	0.0	
4	2.0	2.0	0.0	32.0	26.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
5	10.0	19.0	0.0	14.0	0.0	0.0	0.0	8.0	0.0	0.0	41.0	1.0	
6	2.0	0.0	0.0	0.0	0.0	16.0	12.0	0.0	48.0	0.0	6.0	0.0	
7	1.0	0.0	0.0	0.0	0.0	38.0	0.0	2.0	0.0	3.0	0.0	0.0	
8	13.0	2.0	10.0	0.0	0.0	50.0	0.0	0.0	0.0	18.0	3.0	9.0	
9	0.0	4.0	0.0	0.0	38.0	9.0	0.0	0.0	31.0	0.0	1.0	0.0	
10	13.0	0.0	0.0	0.0	0.0	1.0	3.0	30.0	0.0	10.0	2.0	0.0	
11	0.0	0.0	0.0	0.0	19.0	1.0	0.0	0.0	0.0	1.0	8.0	0.0	
12	0.0	0.0	5.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	55.0	5.0	12.0	3.0	0.0	4.0	12.0	1.0	0.0	
14	0.0	0.0	11.0	0.0	32.0	0.0	0.0	0.0	2.0	0.0	9.0	0.0	
15	0.0	1.0	6.0	10.0	0.0	0.0	7.0	0.0	20.0	1.0	0.0	0.0	
16	1.0	0.0	1.0	11.0	3.0	4.0	5.0	0.0	0.0	0.0	0.0	33.0	
17	0.0	4.0	0.0	0.0	6.0	26.0	0.0	0.0	31.0	0.0	5.0	0.0	
18	0.0	2.0	2.0	0.0	15.0	0.0	6.0	0.0	71.0	0.0	27.0	9.0	
19	0.0	0.0	0.0	12.0	0.0	0.0	9.0	0.0	0.0	0.0	14.0	18.0	
20	0.0	12.0	0.0	0.0	36.0	18.0	0.0	0.0	0.0	0.0	9.0	0.0	
21	0.0	5.0	1.0	42.0	43.0	15.0	16.0	0.0	12.0	7.0	0.0	9.0	
22	0.0	1.0	49.0	13.0	0.0	49.0	0.0	0.0	0.0	43.0	0.0	0.0	
23	0.0	0.0	26.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	20.0	0.0	
24	0.0	0.0	9.0	0.0	0.0	0.0	2.0	42.0	10.0	1.0	0.0	0.0	
25	0.0	20.0	0.0	7.0	0.0	0.0	0.0	17.0	2.0	2.0	0.0	0.0	
26	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	19.0	0.0	
27	0.0	0.0	6.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	31.0	3.0	0.0	0.0	
29	19.0	0.0	0.0	3.0	70.0	0.0	0.0	1.0	1.0	21.0	0.0	0.0	
30	0.0		12.0	0.0	1.0	0.0	0.0	28.0	0.0	4.0	27.0	0.0	
31	5.0		0.0		54.0		3.0	10.0		0.0		0.0	
													Anual
Total	92.0	88.0	169.0	212.0	368.0	256.0	118.0	150.0	294.0	240.0	283.0	79.0	2349.0
Días Ll.	11	13	14	13	15	14	12	10	14	18	19	6	

Estación : EL INCIENSAL
Año : 2000

Dpto. : TOLIMA
Mpio. : MURILLO

Latitud : 4 ° 53 ' N
Longitud : 75 ° 8 ' W
Altitud : 2400 m

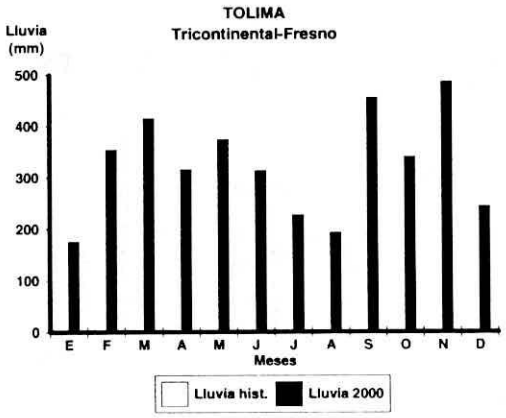
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.3	6.2	65.2	2.0	5.4	12.2	0.0	8.3	15.2	18.5	5.6	3.2	
2	4.3	0.0	1.5	3.0	17.2	0.0	9.5	14.2	26.2	37.2	6.2	0.0	
3	6.5	5.4	9.7	31.3	5.6	0.0	6.5	13.3	31.5	0.0	10.2	0.0	
4	8.6	23.5	0.0	3.0	6.2	0.0	0.0	0.0	28.2	0.0	31.5	0.0	
5	7.5	0.0	0.0	33.2	15.2	50.2	33.2	0.0	27.3	0.0	8.2	2.2	
6	8.2	0.0	3.8	0.0	8.2	9.6	0.0	0.0	0.0	15.2	5.2	0.0	
7	17.2	4.2	14.0	0.0	16.2	10.5	0.0	0.0	0.0	8.6	9.2	0.0	
8	5.2	0.0	0.0	9.4	0.0	8.6	0.0	5.2	25.2	0.0	22.3	0.0	
9	6.2	0.0	7.4	0.0	0.0	9.5	0.0	11.2	0.0	0.0	16.2	0.0	
10	2.3	0.0	5.0	0.0	18.2	4.5	0.0	0.0	8.7	0.0	6.7	0.0	
11	0.0	0.0	3.0	7.6	19.5	6.2	2.2	0.0	23.2	0.0	9.5	0.0	
12	0.0	0.0	0.0	0.0	15.2	9.5	0.0	0.0	0.0	0.0	12.2	0.0	
13	25.3	0.0	17.5	10.3	38.5	0.0	0.0	0.0	7.6	0.0	8.2	50.2	
14	20.2	3.2	16.5	2.0	7.5	0.0	0.0	0.0	9.2	0.0	0.0	25.2	
15	0.0	27.2	0.0	0.0	6.5	9.5	0.0	0.0	8.7	0.0	0.0	16.4	
16	6.2	4.8	2.5	21.0	4.2	15.2	0.0	0.0	6.5	0.0	25.2	10.7	
17	23.2	5.7	2.4	10.0	39.2	2.2	0.0	0.0	15.2	0.0	64.2	8.1	
18	0.0	16.2	23.3	6.0	3.2	0.0	0.0	0.0	0.0	0.0	11.2	18.6	
19	6.2	7.2	0.0	8.6	15.2	0.0	0.0	0.0	7.6	0.0	6.6	20.2	
20	0.0	36.2	.5	15.2	17.3	18.2	15.2	0.0	15.2	10.0	0.0	0.0	
21	0.0	7.6	9.5	25.2	9.5	9.6	3.0	0.0	23.4	5.4	0.0	0.0	
22	0.0	3.4	34.4	7.5	4.2	29.6	0.0	0.0	15.2	24.0	0.0	0.0	
23	3.2	17.2	7.5	3.2	0.0	24.5	2.0	10.0	11.2	5.2	0.0	0.0	
24	0.0	8.6	2.0	2.0	0.0	9.6	0.0	22.0	5.3	6.2	0.0	12.0	
25	13.2	19.6	6.2	0.0	9.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	
26	3.9	36.5	16.2	0.0	17.2	0.0	0.0	0.0	16.2	42.0	0.0	0.0	
27	5.3	15.2	0.0	0.0	3.6	6.5	4.2	16.6	18.2	9.2	0.0	5.6	
28	13.2	11.5	0.0	15.2	5.2	0.0	0.0	0.0	22.3	14.0	0.0	0.0	
29	29.2	25.7	1.3	8.7	9.6	0.0	60.2	14.7	18.2	0.0	0.0	0.0	
30	15.2		0.0	9.6	15.6	0.0	0.0	4.2	92.3	6.2	0.0	16.5	
31	5.3		0.0		0.0		0.0	42.5		8.6		0.0	
													Anual
Total	240.9	285.1	249.4	234.0	332.9	245.7	138.6	162.2	477.8	210.3	258.4	188.9	3024.2
Dias LI.	23	20	21	21	26	18	10	11	24	14	17	12	

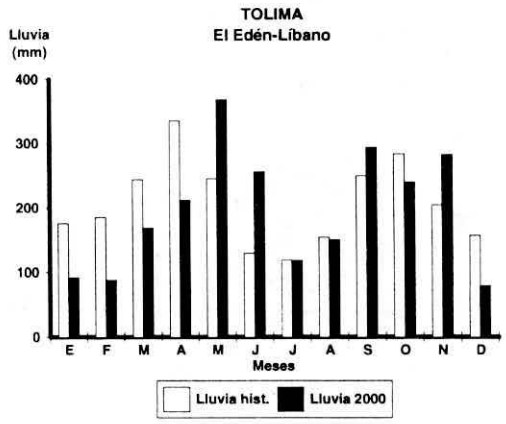
Estación : PLANES
Año : 2000

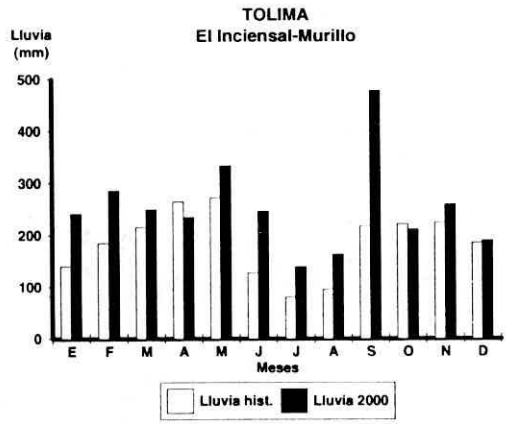
Dpto. : TOLIMA
Mpio. : LERIDA

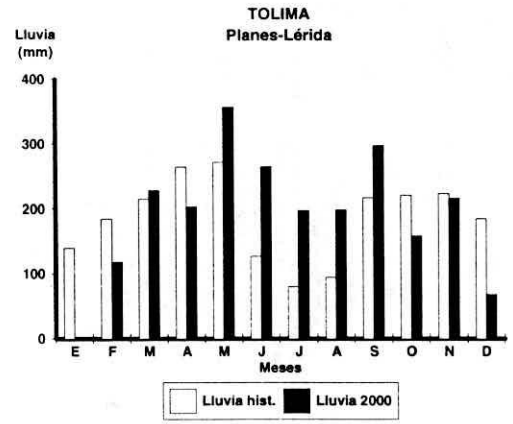
Latitud : 4 ° 51 ' N
Longitud : 75 ° 0 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	33.0	15.0	0.0	
2		0.0	0.0	0.0	3.0	0.0	48.0	0.0	0.0	35.0	9.0	0.0	
3		0.0	20.0	0.0	65.0	7.0	0.0	6.0	12.0	20.0	0.0	0.0	
4		0.0	0.0	42.0	0.0	0.0	0.0	11.0	10.0	0.0	0.0	0.0	
5		8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	18.0	
6		0.0	0.0	5.0	0.0	30.0	70.0	0.0	58.0	0.0	0.0	5.0	
7		0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	
8		18.0	8.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	
9		0.0	0.0	0.0	0.0	16.0	0.0	0.0	48.0	0.0	0.0	0.0	
10		0.0	0.0	0.0	40.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	
11		0.0	0.0	0.0	22.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
12		0.0	0.0	0.0	0.0	6.0	11.0	3.0	0.0	0.0	0.0	0.0	
13		0.0	38.0	60.0	50.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
14		0.0	0.0	5.0	37.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
15		0.0	18.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
16		5.0	0.0	28.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
17		0.0	0.0	0.0	9.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
18		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
19		0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
20		0.0	0.0	0.0	0.0	5.0	22.0	0.0	0.0	0.0	0.0	0.0	
21		18.0	14.0	16.0	15.0	25.0	0.0	0.0	10.0	0.0	0.0	0.0	
22		25.0	20.0	15.0	10.0	25.0	0.0	0.0	0.0	32.0	0.0	0.0	
23		0.0	50.0	0.0	0.0	28.0	0.0	0.0	17.0	22.0	48.0	0.0	
24		0.0	8.0	0.0	0.0	5.0	5.0	64.0	17.0	0.0	0.0	40.0	
25		26.0	0.0	0.0	0.0	0.0	0.0	14.0	7.0	0.0	1.0	0.0	
26		0.0	15.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	23.0	0.0	
27		10.0	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	
28		0.0	0.0	12.0	0.0	0.0	25.0	0.0	10.0	0.0	0.0	0.0	
29		8.0	7.0	20.0	47.0	0.0	0.0	0.0	20.0	16.0	0.0	0.0	
30			0.0	0.0	0.0	0.0	0.0	50.0	15.0	0.0	0.0	0.0	
31			22.0		28.0		16.0	0.0		0.0		0.0	
													Anual
Total		118.0	228.0	203.0	357.0	265.0	197.0	198.0	297.0	158.0	216.0	68.0	
Dias LI.		8	12	9	14	13	7	8	15	6	10	4	


TOLIMA
Tricontinental-Fresno
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


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 2000


TOLIMA
El Inciensal-Murillo
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


TOLIMA
Planes-Lérida
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : GUADUALITO
Año : 2000

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	6.0	0.0	6.0	0.0	0.0	0.0	6.0	4.0	0.0	6.0
2	0.0	2.0	8.0	10.0	8.0	6.0	0.0	0.0	10.0	2.0	0.0	2.0
3	8.0	4.0	0.0	18.0	0.0	2.0	0.0	0.0	10.0	1.0	0.0	8.0
4	2.0	10.0	0.0	0.0	0.0	4.0	0.0	0.0	18.0	2.0	0.0	2.0
5	2.0	0.0	0.0	0.0	1.0	0.0	0.0	10.0	14.0	6.0	0.0	0.0
6	4.0	6.0	0.0	0.0	3.0	4.0	0.0	6.0	15.0	8.0	0.0	0.0
7	6.0	8.0	0.0	0.0	2.0	6.0	0.0	0.0	6.0	9.0	0.0	1.0
8	0.0	11.0	0.0	15.0	15.0	8.0	0.0	0.0	2.0	3.0	6.0	0.0
9	8.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0	0.0	2.0	4.0
10	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0
11	0.0	18.0	0.0	8.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0
12	0.0	6.0	0.0	4.0	4.0	0.0	10.0	0.0	2.0	0.0	2.0	2.0
13	20.0	2.0	2.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0
14	0.0	1.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	9.0	2.0	4.0
15	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0
16	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	9.0	4.0	6.0	0.0	0.0	0.0	2.0	5.0
18	8.0	0.0	0.0	3.0	10.0	6.0	4.0	0.0	0.0	0.0	1.0	9.0
19	0.0	0.0	2.0	8.0	15.0	20.0	6.0	0.0	10.0	6.0	0.0	10.0
20	0.0	0.0	0.0	2.0	0.0	15.0	10.0	0.0	11.0	0.0	0.0	0.0
21	0.0	0.0	12.0	4.0	4.0	12.0	12.0	0.0	6.0	0.0	4.0	0.0
22	0.0	14.0	8.0	9.0	0.0	10.0	9.0	0.0	2.0	2.0	8.0	0.0
23	0.0	2.0	6.0	12.0	0.0	8.0	2.0	15.0	1.0	4.0	4.0	0.0
24	0.0	4.0	4.0	2.0	0.0	0.0	0.0	20.0	4.0	6.0	6.0	0.0
25	8.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0
26	6.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0
27	0.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
28	0.0	0.0	0.0	6.0	2.0	6.0	0.0	12.0	8.0	0.0	0.0	0.0
29	4.0	4.0	0.0	0.0	5.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0
30	2.0		0.0	10.0	0.0	0.0	0.0	9.0	6.0	0.0	6.0	0.0
31	0.0		0.0		10.0		0.0	4.0		0.0		0.0
Total	88.0	103.0	68.0	117.0	143.0	113.0	61.0	76.0	167.0	65.0	59.0	61.0
Días LI.	13	19	9	15	20	15	9	7	27	15	14	12

Anual 1121.0

Estación : TOTARITO
Año : 2000

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	35.0	30.0	0.0	0.0	0.0	0.0	0.0	46.0	31.0	0.0	0.0
2	0.0	0.0	9.0	38.0	0.0	0.0	15.0	9.0	0.0	27.0	48.0	0.0
3	0.0	0.0	0.0	25.0	24.0	21.0	0.0	0.0	62.0	29.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	22.0	0.0	0.0
5	0.0	0.0	0.0	27.0	20.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0
6	0.0	0.0	0.0	0.0	0.0	7.0	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	32.0	0.0	0.0	0.0
8	0.0	0.0	22.0	0.0	27.0	49.0	11.0	0.0	0.0	28.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0
10	0.0	0.0	0.0	35.0	18.0	0.0	0.0	15.0	0.0	12.0	0.0	0.0
11	0.0	0.0	0.0	0.0	26.0	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	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	40.0	32.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0
14	11.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0
15	0.0	0.0	0.0	50.0	48.0	40.0	2.0	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	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	22.0	0.0	0.0	53.0	0.0	0.0	8.0	0.0	0.0	38.0	0.0
19	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	23.0
20	30.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	48.0	63.0	40.0	30.0	0.0	0.0	38.0	34.0	49.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	0.0
24	25.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	15.0
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	52.0	11.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	25.0
28	15.0	25.0	0.0	0.0	0.0	0.0	0.0	26.0	32.0	0.0	0.0	0.0
29	0.0	0.0	23.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
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		50.0		0.0	0.0		0.0		23.0
Total	88.0	182.0	190.0	366.0	333.0	206.0	60.0	166.0	328.0	209.0	145.0	96.0
Días LI.	5	5	7	11	11	5	4	7	8	8	4	5

Anual 2369.0

Estación : JANIYOF
Año : 2000

Dpto. : TOLIMA
Mpio. : ANZOATEGUI

Latitud : 4 ° 38 ' N
Longitud : 75 ° 6 ' W
Altitud : 1700 m

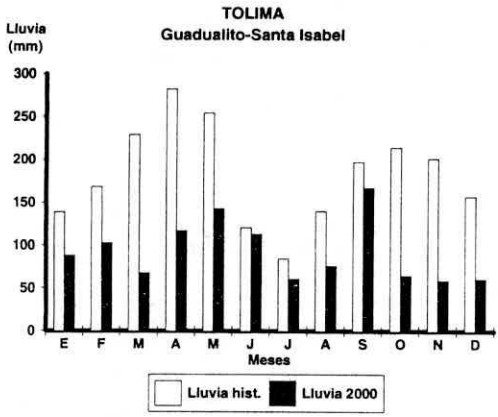
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	18.0	6.0	0.0					13.0	7.0	0.0	3.0
2	0.0	3.0	19.0	0.0					0.0	45.0	0.0	0.0
3	0.0	5.0	1.0	3.0					35.0	0.0	3.0	0.0
4	2.0	0.0	0.0	1.0					3.0	2.0	26.0	6.0
5	4.0	0.0	0.0	2.0					124.0	0.0	3.0	3.0
6	4.0	0.0	0.0	4.0					0.0	9.0	22.0	0.0
7	5.0	0.0	3.0	5.0					0.0	8.0	27.0	0.0
8	1.0	0.0	0.0	1.0				0.0	16.0	0.0	0.0	0.0
9	2.0	1.0	0.0	4.0				0.0	0.0	0.0	0.0	0.0
10	1.0	0.0	0.0	0.0				0.0	0.0	0.0	25.0	0.0
11	1.0	0.0	0.0	0.0				0.0	2.0	0.0	0.0	0.0
12	0.0	0.0	0.0	2.0				0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	1.0	10.0				0.0	0.0	0.0	2.0	0.0
14	0.0	0.0	1.0	11.0				0.0	5.0	0.0	0.0	0.0
15	9.0	14.0	8.0	18.0				0.0	4.0	0.0	4.0	4.0
16	3.0	12.0	0.0	5.0				0.0	6.0	0.0	9.0	7.0
17	1.0	6.0	1.0	5.0				0.0	0.0	0.0	38.0	35.0
18	0.0	3.0	1.0	5.0				0.0	0.0	0.0	51.0	68.0
19	0.0	4.0	1.0	5.0				0.0	0.0	0.0	0.0	0.0
20	0.0	1.0	1.0	10.0				0.0	67.0	0.0	0.0	0.0
21	0.0	12.0	3.0	30.0				0.0	0.0	13.0	0.0	0.0
22	2.0	13.0	2.0	0.0				0.0	2.0	3.0	0.0	0.0
23	1.0	5.0	2.0	10.0				16.0	18.0	8.0	0.0	18.0
24	0.0	13.0	3.0	15.0				24.0	15.0	6.0	0.0	25.0
25	0.0	5.0	5.0	15.0				0.0	0.0	15.0	0.0	0.0
26	3.0	5.0	5.0	15.0				0.0	13.0	8.0	0.0	0.0
27	1.0	19.0	10.0	0.0				17.0	2.0	0.0	0.0	2.0
28	0.0	5.0	0.0	0.0				0.0	30.0	0.0	0.0	0.0
29	2.0	1.0	0.0	0.0				8.0	8.0	2.0	0.0	0.0
30	0.0		0.0	0.0				0.0	29.0	3.0	0.0	9.0
31	0.0		0.0					0.0		0.0		0.0
												Anual
Total	42.0	145.0	73.0	176.0				65.0	392.0	129.0	210.0	180.0
Días Ll.	16	19	18	21				4	18	13	11	11

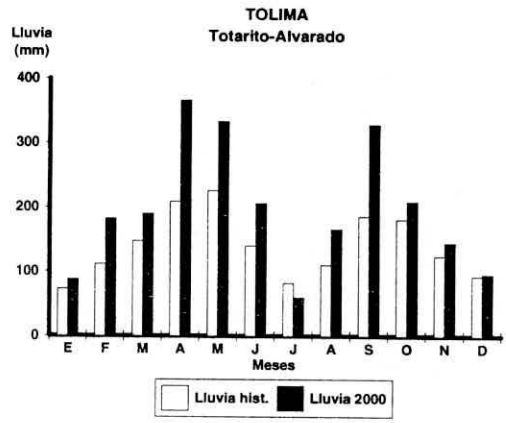
Estación : SANTA MARTA
Año : 2000

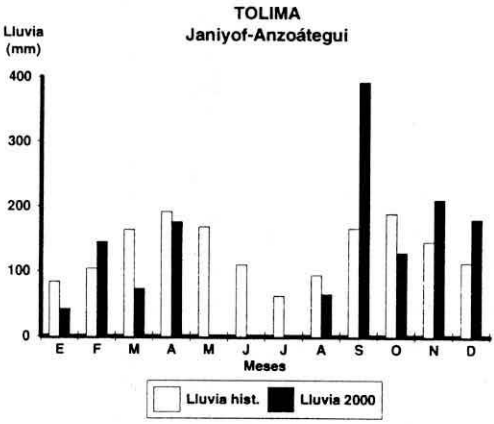
Dpto. : VALLE
Mpio. : EL AGUILA

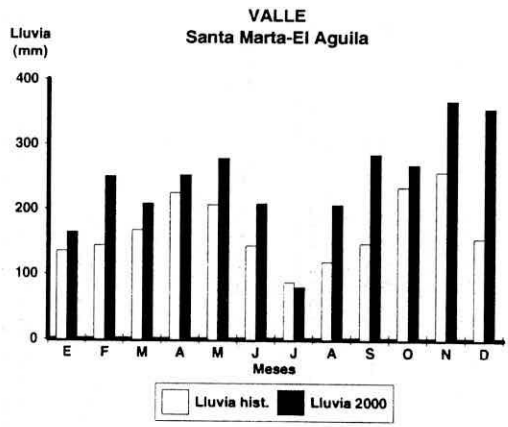
Latitud : 4 ° 53 ' N
Longitud : 76 ° 3 ' W
Altitud : 1760 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	6.0	0.0	0.0	12.0	30.0	8.0	0.0	10.0	16.0	20.0
2	16.0	0.0	14.0	0.0	0.0	18.0	0.0	0.0	22.0	8.0	0.0	10.0
3	0.0	0.0	20.0	8.0	8.0	16.0	6.0	4.0	23.0	0.0	10.0	14.0
4	0.0	0.0	0.0	12.0	10.0	0.0	0.0	0.0	17.0	0.0	28.0	24.0
5	6.0	4.0	0.0	10.0	10.0	14.0	0.0	0.0	0.0	0.0	46.0	34.0
6	10.0	0.0	8.0	0.0	12.0	12.0	0.0	0.0	18.0	0.0	44.0	16.0
7	46.0	0.0	12.0	22.0	8.0	6.0	0.0	0.0	0.0	16.0	38.0	10.0
8	8.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	16.0
9	0.0	20.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	18.0
10	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	16.0
11	0.0	0.0	0.0	22.0	4.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0
12	8.0	0.0	16.0	40.0	4.0	8.0	8.0	0.0	24.0	0.0	14.0	18.0
13	0.0	0.0	0.0	0.0	0.0	12.0	14.0	0.0	0.0	0.0	0.0	0.0
14	34.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
15	0.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	12.0
16	10.0	14.0	16.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
17	4.0	10.0	18.0	0.0	9.0	18.0	0.0	18.0	18.0	0.0	10.0	0.0
18	0.0	18.0	14.0	0.0	12.0	18.0	4.0	0.0	0.0	10.0	18.0	14.0
19	0.0	30.0	10.0	0.0	60.0	6.0	0.0	0.0	32.0	26.0	14.0	10.0
20	10.0	16.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	32.0	0.0	14.0
21	0.0	24.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	16.0	0.0	15.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	18.0	16.0	18.0
23	0.0	16.0	16.0	18.0	0.0	22.0	18.0	18.0	0.0	20.0	19.0	0.0
24	0.0	20.0	0.0	10.0	8.0	24.0	0.0	8.0	0.0	0.0	20.0	13.0
25	0.0	24.0	8.0	42.0	12.0	0.0	0.0	38.0	10.0	18.0	10.0	0.0
26	6.0	8.0	24.0	0.0	0.0	0.0	0.0	0.0	42.0	16.0	8.0	0.0
27	6.0	22.0	0.0	0.0	22.0	0.0	0.0	38.0	2.0	14.0	12.0	15.0
28	0.0	8.0	0.0	8.0	18.0	10.0	0.0	6.0	4.0	0.0	0.0	14.0
29	0.0	0.0	0.0	0.0	16.0	6.0	0.0	48.0	22.0	10.0	0.0	0.0
30	0.0		0.0	44.0	30.0	0.0	0.0	10.0	24.0	30.0	0.0	17.0
31	0.0		0.0		0.0		0.0	0.0		14.0		0.0
												Anual
Total	164.0	250.0	208.0	252.0	278.0	208.0	80.0	206.0	284.0	268.0	367.0	355.0	2920.0
Días Ll.	12	17	16	13	20	16	6	11	15	17	18	22	


TOLIMA
Guadualito-Santa Isabel
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


TOLIMA
Totarito-Alvarado
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


TOLIMA
Janiyof-Anzoátegui
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


VALLE
Santa Marta-El Aguila
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000

Estación : EL PLACER
Año : 2000

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	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
3	0.0	13.0	16.0	0.0	0.0	6.0	5.0	18.0	10.0	0.0	0.0	0.0	
4	10.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
5	0.0	4.0	14.0	25.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	5.0	3.0	0.0	0.0	4.0	25.0	0.0	0.0	30.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	25.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	25.0	9.0	0.0	
10	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	4.0	0.0	0.0	2.0	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	29.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	3.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	5.0	
16	0.0	4.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
17	12.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
18	0.0	3.0	0.0	35.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
19	0.0	6.0	0.0	0.0	3.0	10.0	0.0	0.0	23.0	0.0	0.0	3.0	
20	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
21	8.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
22	0.0	0.0	0.0	12.0	9.0	0.0	0.0	0.0	10.0	0.0	19.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	15.0	5.0	24.0	40.0	0.0	0.0	0.0	24.0	17.0	40.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	9.0	0.0	0.0	30.0	10.0	0.0	15.0	0.0	
27	0.0	4.0	0.0	0.0	15.0	0.0	0.0	25.0	15.0	0.0	0.0	0.0	
28	19.0	0.0	0.0	28.0	20.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
31	13.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	110.0	68.0	117.0	163.0	193.0	89.0	5.0	132.0	154.0	130.0	43.0	45.0	Anual 1249.0
Días Ll.	9	12	8	8	18	6	1	5	11	5	3	5	

Estación : BELLAVISTA
Año : 2000

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 45 ' N
Longitud : 76 ° 6 ' W
Altitud : 1550 m

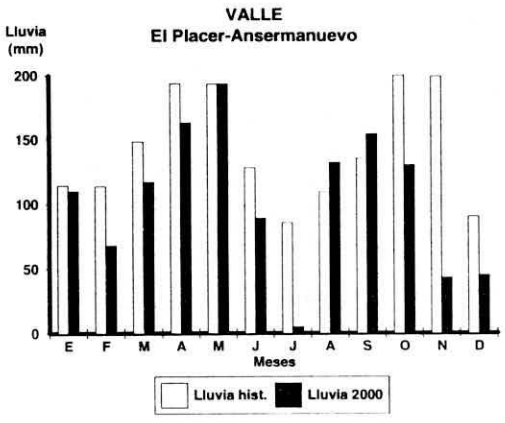
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	4.0	2.0	0.0	0.0	10.0	0.0	0.0	4.0			16.0	16.0	
2	2.0	0.0	14.0	0.0	0.0	0.0	7.0	4.0			5.0	5.0	
3	3.0	0.0	3.0	47.0	10.0	0.0	0.0	12.0			0.0	0.0	
4	4.0	3.0	4.0	10.0	25.0	10.0	2.0	8.0			17.0	1.0	
5	6.0	0.0	10.0	9.0	20.0	0.0	1.0	5.0			16.0	2.0	
6	5.0	0.0	10.0	0.0	0.0	25.0	25.0	0.0			30.0	0.0	
7	8.0	0.0	11.0	0.0	0.0	6.0	0.0	0.0			11.0	0.0	
8	0.0	13.0	3.0	0.0	0.0	9.0	0.0	0.0			10.0	2.0	
9	10.0	5.0	4.0	0.0	0.0	20.0	0.0	0.0			1.0	7.0	
10	0.0	0.0	0.0	16.0	0.0	0.0	0.0	4.0			0.0	3.0	
11	0.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0			3.0	0.0	
12	0.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0			3.0	3.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0			3.0	0.0	
14	5.0	2.0	2.0	0.0	0.0	0.0	5.0	0.0			1.0	30.0	
15	0.0	3.0	3.0	0.0	0.0	9.0	0.0	0.0			1.0	5.0	
16	2.0	0.0	20.0	0.0	0.0	0.0	7.0	0.0			0.0	7.0	
17	0.0	0.0	5.0	0.0	0.0	20.0	2.0	0.0			10.0	3.0	
18	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0			6.0	10.0	
19	0.0	0.0	0.0	10.0	0.0	10.0	18.0	0.0			3.0	5.0	
20	0.0	0.0	0.0	6.0	0.0	10.0	15.0	0.0			1.0	0.0	
21	0.0	2.0	0.0	3.0	0.0	15.0	12.0	0.0			1.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	15.0	8.0	0.0			7.0	1.0	
23	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	3.0	
24	0.0	21.0	0.0	10.0	0.0	20.0	0.0	27.0			0.0	1.0	
25	0.0	2.0	4.0	0.0	0.0	0.0	0.0	10.0			0.0	2.0	
26	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			8.0	5.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0			0.0	2.0	
28	0.0	3.0	20.0	10.0	0.0	0.0	20.0	6.0			3.0	0.0	
29	0.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0			2.0	1.0	
30	0.0		0.0	0.0	0.0	0.0	5.0	30.0			3.0	4.0	
31	18.0		0.0		0.0		2.0	0.0				2.0	
Total	72.0	61.0	131.0	130.0	65.0	179.0	156.0	159.0			161.0	120.0	Anual
Días Ll.	12	12	16	12	4	13	17	12			23	23	

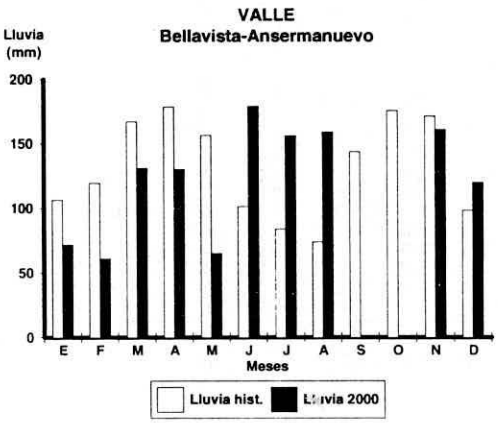
Estación : CAMPANELLA
Año : 2000

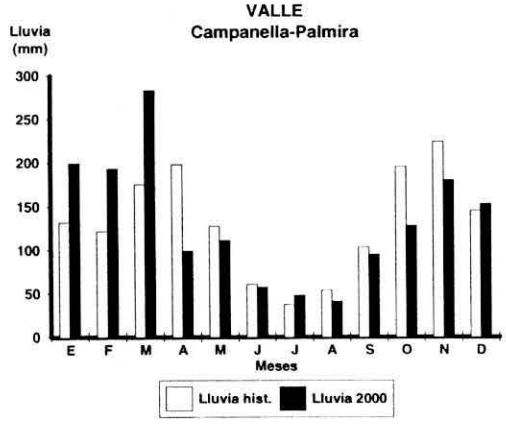
Dpto. : VALLE
Mpio. : PALMIRA

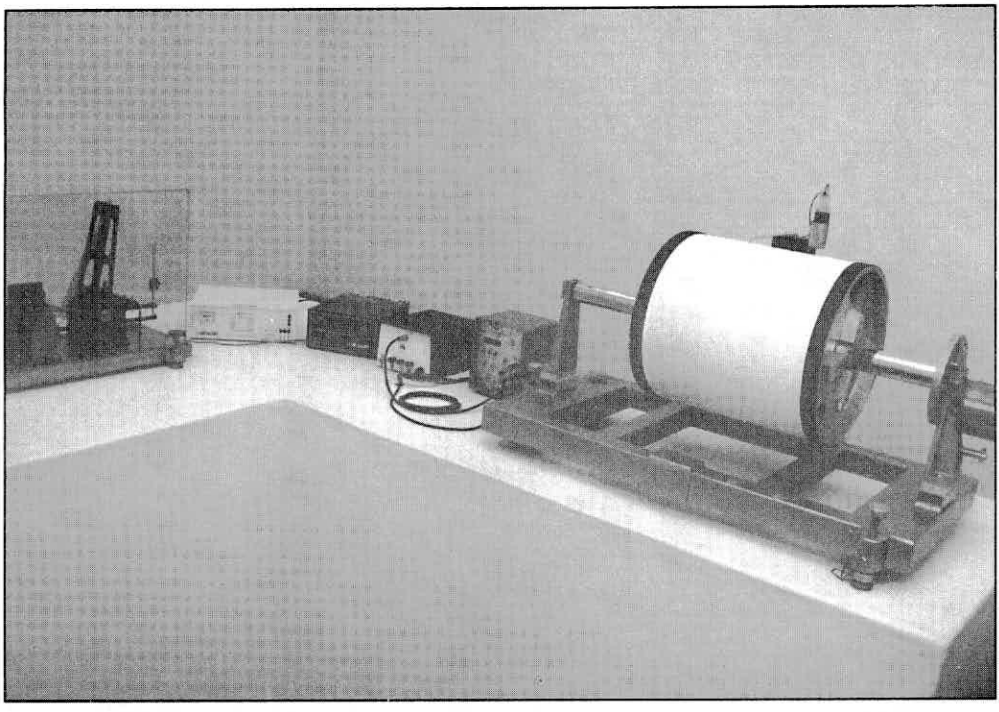
Latitud : 3 ° 29 ' N
Longitud : 76 ° 12 ' W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	1.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	3.0	0.0	32.0	0.0	
2	4.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	
3	0.0	0.0	11.0	15.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	
4	0.0	1.0	5.0	5.0	0.0	0.0	1.0	0.0	23.0	0.0	6.0	0.0	
5	1.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
6	8.0	0.0	2.0	0.0	4.0	16.0	0.0	0.0	9.0	0.0	6.0	0.0	
7	6.0	0.0	2.0	17.0	5.0	2.0	0.0	2.0	0.0	0.0	3.0	0.0	
8	24.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	
9	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
10	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	
11	22.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
12	0.0	0.0	5.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
14	2.0	0.0	20.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	
15	14.0	18.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	13.0	8.0	0.0	3.0	2.0	13.0	0.0	1.0	0.0	16.0	0.0	6.0	
17	25.0	0.0	0.0	2.0	6.0	2.0	0.0	1.0	0.0	0.0	3.0	0.0	
18	0.0	2.0	0.0	7.0	16.0	0.0	14.0	0.0	0.0	0.0	19.0	56.0	
19	0.0	4.0	19.0	0.0	18.0	0.0	4.0	0.0	0.0	4.0	28.0	29.0	
20	0.0	15.0	0.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	5.0	2.0	
21	0.0	5.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0	8.0	15.0	0.0	
22	0.0	0.0	7.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	19.0	34.0	2.0	0.0	9.0	0.0	0.0	0.0	18.0	3.0	0.0	
24	0.0	35.0	54.0	1.0	2.0	8.0	0.0	2.0	10.0	11.0	3.0	0.0	
25	0.0	55.0	0.0	0.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	
26	0.0	2.0	26.0	0.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	
27	5.0	27.0	39.0	0.0	1.0	0.0	3.0	0.0	2.0	0.0	0.0	22.0	
28	30.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	30.0	2.0	0.0	9.0	
29	6.0	2.0	12.0	0.0	0.0	0.0	0.0	8.0	3.0	10.0	0.0	5.0	
30	7.0		15.0	0.0	12.0	0.0	4.0	1.0	2.0	9.0	0.0	0.0	
31	3.0		0.0		0.0		0.0	9.0		37.0		0.0	
Total	199.0	193.0	283.0	99.0	111.0	57.0	48.0	41.0	95.0	128.0	180.0	153.0	**Anual** 1587.0
Dias LI.	17	13	17	15	18	9	8	10	11	13	14	9	


VALLE
El Placer-Ansermanuevo
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


VALLE
Bellavista-Ansermanuevo
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000


VALLE
Campanella-Palmira
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2000



ESTACION SISMOLOGICA

ACTIVIDAD SÍSMICA REGISTRADA EN LA ESTACIÓN DE CENICAFÉ CHINCHINÁ - COLOMBIA, DURANTE EL AÑO 2000

Epicentro	Coordenadas		Fecha	Magnitud *
Luzón - Islas Filipinas	16,1N	119,5 E	Enero 6	5,8
Costa norte de Chile	23,2 S	70,1 W	Enero 8	5,8
Islas Tonga	16,9 S	174,3 W	Enero 8	6,5
Colombia	6,8 N	72,0 W	Enero 17	5,3
Región Nueva Bretaña	5,8 S	150,9 E	Febrero 6	6,6
Panamá	9,4 N	78,5 W	Febrero 26	5,8
Mar de Banda	7,3 S	128,5 E	Marzo 3	6,4
Chiapas, México	15,0 N	92,5 W	Marzo 12	5,5
Sur Océano Pacífico	44,4 S	117,4 W	Marzo 15	5,9
Islas Volcano-Japón	22,3 N	143,7 E	Marzo 28	6,8
Colombia	7,4 N	74,6 W	Marzo 28	4,9
Norte del Perú	6,4 S	77,1 W	Abril 29	5,7
Indonesia	1,1 S	123,6 E	Mayo 4	6,7
Jujuy - Prov. Argentina	23,6 S	66,5 W	Mayo 12	6,2
Indonesia	4,7 S	102,1 E	Junio 4	6,8
Myanmar	26,9 N	97,2 E	Junio 7	6,5
Región Nueva Bretaña	5,1 S	152,5 E	Junio 9	5,4
Taiwan	23,8 N	121,2 E	Junio 10	6,2
Chile - Argentina	33,9 S	70,1 W	Junio 14	6,2
Iceland	64,0 N	20,5 W	Junio 17	5,7
Sur Océano Índico	13,8 S	97,5 E	Junio 18	6,8
Iceland	64,0 N	20,8 W	Junio 21	6,1
Región de Islas Kodiak	57,4 N	154,2 W	Julio 11	6,3
Costa de Colombia	6,2 N	77,8 W	Julio 12	5,2
Islas Filipinas	20,3 N	122,1 E	Julio 16	6,1
Costa Rica	9,4 N	85,3 W	Julio 21	5,9
Cerca costa del Perú	17,7 N	72,0 W	Agosto 3	5,6
Mar de Banda	7,0 S	123,4 E	Agosto 7	6,5
Indonesia	3,1 S	136,1 E	Agosto 12	5,6
Norte del Perú	5,2 S	77,8 W	Agosto 13	5,1
Mar Caribe	12,1 N	82,9 W	Agosto 13	5,4
Halmahera - Indonesia	1,1 S	129,3 E	Septiembre 10	5,9
Costa del Ecuador	1,9 S	80,5 W	Septiembre 20	5,4
Islas Leeward	17,6 N	61,2 W	Octubre 30	5,3
Perú - Brasil	8,0 S	74,4 W	Noviembre 1	5,9
Colombia	7,0 N	77,8 W	Noviembre 8	6,0
Turkmenistán	39,6 N	54,8 E	Diciembre 6	6,6
Nueva Bretaña	4,2 S	152,8 E	Diciembre 6	6,1
Nueva Bretaña	5,7 S	151,1 E	Diciembre 21	6,4

(*) Escala de Richter (0 a 9 grados).