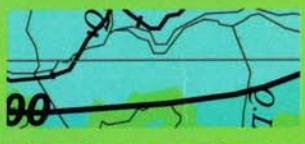
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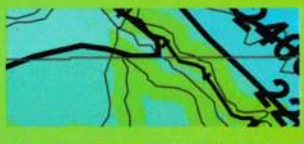
Anuario Meteorológico Cafetero 2004

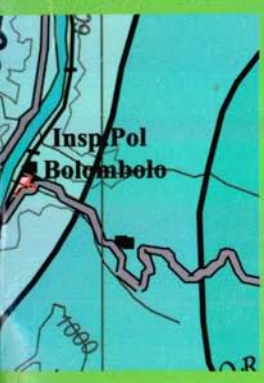






























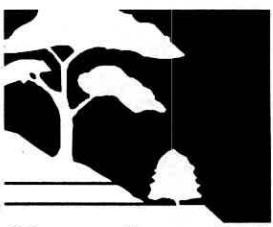
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Cenicafé
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Anuario Meteorológico Cafetero 2004



Federación Nacional de Cafeteros de Colombia



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Centro Nacional de Investigaciones de Café



FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

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Período: 1 de enero de 2003 a 31 de diciembre de 2006

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FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA.CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ. CENICAFÉ. Chinchiná (Colombia).
Anuario Meteorológico Cafetero 2004. Chinchiná (Colombia), Cenicafé, 2006. 554P.

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FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

Anuario Meteorológico Cafetero 2004

Se canjea con publicaciones de la misma índole

DIRECCIÓN
ADDRESS

CENICAFÉ, Chinchiná, Caldas, Colombia

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

INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2004 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 heliográficas para registrar el brillo solar a través del heliógrafo.

d) Estaciones pluviográficas provistas de un registrador de lluvia el cual permite conocer la cantidad y la intensidad de ésta.

e) 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 boca colectora de 200 cm^2 y reglilla de medida 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 Sede del Centro Nacional de Investigaciones de Café "Pedro Uribe Mejía" (Cenicafé), localizada en Planalto – Manizales, Caldas.

CÁLCULOS

Los valores de humedad relativa para cada término de observación se obtuvieron hasta el año 1989 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 horarias:

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

A partir del año 1990 los datos son tomados directamente de la gráfica del termohigrógrafo de registro semanal y para obtener el valor medio diario se sigue el mismo procedimiento antes anotado.

La temperatura media diaria (T) se calcula con los datos obtenidos en el termómetro seco en las horas de observación y 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 00:00 a 24:00 horas, respectivamente.

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

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

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

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

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

La representación gráfica que acompaña las diferentes estaciones compara los registros del año 2004 con sus correspondientes promedios históricos. Cuando la estación es nueva o tiene menos de 5 años de funcionamiento no le aparece el dato histórico. Igualmente cuando la estación tiene menos de 6 meses de información no se incluye para su publicación en el anuario.

MODIFICACIONES EN LA RED DEL SERVICIO METEOROLÓGICO

Se presentaron algunas novedades durante el año 2004 en relación con el funcionamiento de la red meteorológica, así:

Estaciones principales

Cambio de categoría: La Esperanza – Pijao, Quindío (Noviembre/03)

Estaciones heliopluviográficas

Nuevas: El Tucuy - Villarica, Tolima (Septiembre/04)
Suspendidas: Luis Bustamante - Villarica, Tolima (Julio/04)

Estaciones pluviográficas

Reactivadas: Santa Ana – Palestina, Caldas (Enero/04)

Estaciones pluviométricas

Nuevas: La Congoja - Anserma, Caldas (Febrero/04)
La Miranda - Anserma, Caldas (Abril/04)
La Praderita - Belalcázar, Caldas (Abril/04)
Alto Llanadas - Casabianca, Tolima (Abril/01)
La Selva – Génova, Quindío. Se tiene información desde Febrero/98.
Reactivadas: Almacafé Vivero - Quimbaya, Quindío (Abril/04)
El Edén - Líbano, Tolima (Febrero/04)
Poco a Poco - Chaparral, Tolima (Julio/04)
Suspendidas: Cielo Roto - Suaita, Santander (Diciembre/03)
Montefrío - Natagaima, Tolima (Julio/04)

LOCALIZACIÓN DE LA RED METEOROLÓGICA

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 y en la referenciación con el Sistema de Geoposicionamiento Satelital (GPS) se revisaron algunos aspectos geográficos tales como la altitud, 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	Lat. N	Long W	Alt. m	Corriente	Ecotopo
		CORDILLERA OCCIDENTAL – VERTIENTE OCCIDENTAL					
Albán	El Cairo	Valle	04°47'	76°11'	1.510	R. Las Vueltas	103A
Santiago Gutiérrez	Argelia	Valle	04°44'	76°07'	1.530	R. Las Vueltas	103A
Julio Fernández	Restrepo	Valle	03°48'	76°32'	1.381	R. G rande	105A
		CORDILLERA OCCIDENTAL - VERTIENTE ORIENTAL					
El Caucho	Planeta Rica	Córdoba	08°26'	75°32'	87	R. Sinú	101B
Irán	Planeta Rica	Córdoba	08°26'	75°31'	91	R. Sinú	101B
El Trapiche	Bolívar	Antioquia	05°48'	76°01'	1.277	R. Farallones	102B
El Porvenir	Jericó	Antioquia	05°48'	75°46'	1.906	R. Piedras	105B
Miguel Valencia	Jardín	Antioquia	05°36'	75°51'	1.621	R. Claro	105B
Virgen de Oro	Támesis	Antioquia	05°45'	75°42'	1.656	Q. La Virgen	105B
La Cristalina	Támesis	Antioquia	05°42'	75°40'	775	R. Cartama	105B
El Descanso	Marmato	Caldas	05°30'	75°37'	1.803	R. Cauca	106B
La Argentina	Riosucio	Caldas	05°28'	75°42'	1.420	R. Supía	106B
Rafael Escobar	Supía	Caldas	05°27'	75°38'	1.307	R. Supía	106B
La Oriental	Quinchía	Risaralda	05°22'	75°43'	1.730	R. Quinchía	106B
La Manuelita	Riosucio	Caldas	05°22'	75°41'	1.460	R. Sucio	106B
Ospirma	Guática	Risaralda	05°20'	75°49'	1.661	R. Guática	106B
El Barranco	Mistrató	Risaralda	05°20'	75°53'	1.580	R. Risaralda	106B
Buenos Aires	Guática	Risaralda	05°19'	75°48'	1.814	R. Guática	106B
El Diamante	Quinchía	Risaralda	05°19'	75°42'	1.550	R. Quinchía	106B
El Tabuyo	Anserma	Caldas	05°15'	75°47'	1.669	R. Risaralda	107B
La Miranda	Anserma	Caldas	05°14'	75°45'	1.777	R. Cauca	107B
La Congoja	Anserma	Caldas	05°12'	75°42'	1.550	Q. Chapatá	107B
Santa Fe	Anserma	Caldas	05°11'	75°47'	1.410	Q. Chapatá	107B
La Elvira	Belén de Umbría	Risaralda	05°11'	75°52'	1.540	R. Risaralda	107B
Los Cámbulos	Belén de Umbría	Risaralda	05°09'	75°53'	1.400	R. Risaralda	107B
San Lucas	Risaralda	Caldas	05°07'	75°45'	1.105	Q. Cambía	107B
La Esmeralda	Viterbo	Caldas	05°05'	75°54'	1.365	R. Risaralda	107B
La Divisa	San José	Caldas	05°04'	75°48'	1.686	Q. La Habana	107B
La Praderita	Belalcázar	Caldas	05°01'	75°48'	1.329	Q. La Turqueza	107B
Los Naranjos	Santuario	Risaralda	05°03'	76°00'	1.580	R. Mapa	108B
La Tribuna	Balboa	Risaralda	04°57'	75°58'	1.580	R. Totuí	108B
Ingenio Risaralda	Balboa	Risaralda	04°55'	75°54'	908	R. Risaralda	108B
Santa Marta	El Aguila	Valle	04°53'	76°03'	1.764	R. Catarina	108B
El Placer	Ansermanuevo	Valle	04°47'	76°04'	1.744	R. Chanco	108B
Bellavista	Ansermanuevo	Valle	04°45'	76°06'	1.528	R. Chanco	108B
Manuel M. Mallarino	Trujillo	Valle	04°13'	76°19'	1.331	R. Culebras	110B

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Suecia	El Tambo	Cauca	02°29'	76°50'	1.693	R. Sucio	112B
		CORDILLERA CENTRAL - VERTIENTE OCCIDENTAL					
Carimagua	Amagá	Antioquia	06°01'	75°41'	1.802	Q. Sinifana	203A
El Rosario	Venecia	Antioquia	05°58'	75°42'	1.635	Q. Sinifana	203A
Bariloche	Fredonia	Antioquia	05°55'	75°42'	1.748	Q. Granadero	203A
Santa Isabel	Fredonia	Antioquia	05° 53'	75°41'	1.963	Q. Ardita	203A
Santa Cruz	Fredonia	Antioquia	05°54'	75°38'	1.400	R. Poblanco	203A
La Blanquita	Fredonia	Antioquia	05°49'	75°41'	570	R. Cauca	203A
Cuatro Esquinas	Aguadas	Caldas	05°40'	75°25'	1.900	R. Arma	204A
Guaymaral	Aguadas	Caldas	05°39'	75°27'	1.600	R. Arma	204A
Salineros	Aguadas	Caldas	05°35'	75°32'	1.476	R. Pácora	204A
San José	Aguadas	Caldas	05°34'	75°28'	1.663	R. Pácora	204A
La Florida	Pácora	Caldas	05°33'	75°29'	1.657	Q. La Mica	204A
La Linda	Pácora	Caldas	05°33'	75°32'	1.750	R. Pácora	204A
Las Delicias	Pácora	Caldas	05°29'	75°29'	1.961	R. Pozo	204A
El Socorro	La Merced	Caldas	05°23'	75°33'	1.852	Q. Calentaderos	204A
Encimadas	Salamina	Caldas	05°23'	75°28'	1.850	Q. La Frisolera	204A
La Gaviota	Salamina	Caldas	05°22'	75°29'	1.772	R. Chambery	204A
La Julia	Filadelfia	Caldas	05°18'	75°34'	1.650	R. Maibá	204A
El Silencio	Aranzazu	Caldas	05°15'	75°31'	1.694	Q. La Honda	204A
La Cascada	Pácora	Caldas	05°28'	75°33'	1.600	R. Pozo	204A
El Mirador	Filadelfia	Caldas	05°14'	75°34'	1.650	R. Tareas	205A
La Ilusión	Filadelfia	Caldas	05°13'	75°35'	1.348	R. Tareas	205A
Llano Grande	Neira	Caldas	05°11'	75°34'	1.414	R. Tapias	205A
Piamonte	Neira	Caldas	05°11'	75°31'	1.625	R. Tapias	205A
La Selva	Manizales	Caldas	05°05'	75°36'	1.312	R. Chinchiná	205A
El Pistacho	Manizales	Caldas	05°04'	75°33'	1.582	Q. El Rosario	205A
La Flora	Manizales	Caldas	05°01'	75°34'	1.581	Q. El Naranjo	205A
Santa Teresa	Manizales	Caldas	05°07'	75°32'	1.698	R. Guacaica	205A
Las Colinas	Manizales	Caldas	05°06'	75°34'	1.450	R. Guacaica	205A
El Algarrobo	Manizales	Caldas	05°04'	75°35'	1.202	Q. Manzanares	206A
Santa Teresita	Manizales	Caldas	05°04'	75°37'	1.172	R. Chinchiná	206A
Granja Luker	Palestina	Caldas	05°04'	75°41'	1.031	R. Chinchiná	206A
Santágueda	Palestina	Caldas	05°04'	75°40'	1.026	R. Chinchiná	206A
La Argentina	Palestina	Caldas	05°02'	75°41'	1.354	R. Campoalegre	206A
El Recreo	Palestina	Caldas	05°02'	75°39'	1.430	R. Chinchiná	206A
La Margarita	Palestina	Caldas	05°02'	75°37'	1.436	R. Chinchiná	206A
Santa Ana	Palestina	Caldas	05°01'	75°41'	1.278	R. Campoalegre	206A
La Palma	Palestina	Caldas	05°01'	75°41'	1.165	R. Campoalegre	206A
Cenicafé	Chinchiná	Caldas	05°00'	75°36'	1.310	R. Chinchiná	206A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Palmera	Marsella	Risaralda	05°00'	75°45'	1.450	R. San Fco.	206A
Moravo	Chinchiná	Caldas	05°01'	75°43'	1.146	R. San Fco.	206A
La Sierra	Chinchiná	Caldas	04°59'	75°38'	1.440	R. Campoalegre	206A
La Divisa	Chinchiná	Caldas	04°59'	75°36'	1.590	R. Chinchiná	206A
Planalto	Manizales	Caldas	04°59'	75°35'	1.413	R. Chinchiná	206A
Naranjal	Chinchiná	Caldas	04°58'	75°39'	1.381	R. Campoalegre	206A
La Romelia	Chinchiná	Caldas	04°58'	75°40'	1.335	R. Campoalegre	206A
Los Pomos	Chinchiná	Caldas	04°58'	75°35'	1.583	R. Chinchiná	206A
El Jazmín	Sta. Rosa de C.	Risaralda	04°55'	75°37'	1.635	R. San Eugenio	206A
El Bosque	Dosquebradas	Risaralda	04°51'	75°41	1.458	R. Otún	206A
La Francia	Chinchiná	Caldas	04°59'	75°41'	1.267	R. Campoalegre	206A
La Juliana	Manizales	Caldas	05°08'	75°29'	1.785	R. Guacaica	207A
Almacafé Letras	Manizales	Caldas	05°03'	75°20'	3.684	R. Chinchiná	207A
Agronomía	Manizales	Caldas	05°03'	75°30'	2.088	R. Chinchiná	207A
Java	Manizales	Caldas	05°01'	75°32'	1.778	R. Chinchiná	207A
Bello Horizonte	Villamaría	Caldas	04°59'	75°33'	1.690	R. Claro	207A
Las Hortensias	Dosquebradas	Risaralda	04°52'	75°42	1.977	R. Otún	207A
El Cedral	Pereira	Risaralda	04°42'	75°32'	2.120	R. Otún	208A
Combia	Pereira	Risaralda	04°51'	75°47'	1.173	R. Otún	209A
La Playa	Pereira	Risaralda	04°49'	75°45'	1.290	R. Otún	209A
Los Cámbulos	Pereira	Risaralda	04°49'	75°50'	1.189	R. Cauca	209A
Pta. de Tratamiento	Pereira	Risaralda	04°48'	75°40'	1.487	R. Otún	209A
La Renta	Pereira	Risaralda	04°47'	75°47'	1.194	R. Consota	209A
La Catalina	Pereira	Risaralda	04°45'	75°44'	1.321	R. Consota	209A
El Recreo	Ulloa	Valle	04°42'	75°44'	1.421	R. Barbas	209A
Arturo Gómez	Alcalá	Valle	04°40'	75°47'	1.259	R. La Vieja	209A
El Pílamo	Pereira	Risaralda	04°52'	75°48'	1.113	R. Otún	209A
Bremen	Circasia	Quindío	04°40'	75°36'	2.028	R. Roble	210A
La Esperanza	Filandia	Quindío	04°38'	75°41'	1.671	R. Roble	210A
Almacafé Vivero	Quimbaya	Quindío	04°37'	75°46'	1.330	R. La Vieja	210A
Maracay	Quimbaya	Quindío	04°36'	75°44'	1.402	R. La Vieja	210A
La Ilusión	Circasia	Quindío	04°35'	75°43'	1.442	R. Espejo	210A
La Julia	Montenegro	Quindío	04°33'	75°45'	1.250	R. Espejo	210A
Sorrento	Montenegro	Quindío	04°33'	75°49'	1.203	R. La Vieja	210A
Tucumán	Armenia	Quindío	04°32'	75°44'	1.250	R. Espejo	210A
El Agrado	Montenegro	Quindío	04°31'	75°48'	1.275	R. Espejo	210A
La Bella	Calarcá	Quindío	04°30'	75°40'	1.449	R. Quindío	210A
La Pradera	Armenia	Quindío	04°28'	75°43'	1.350	R. Quindío	210A
El Jardín	Calarcá	Quindío	04°28'	75°42'	1.365	R. Sto. Domingo	210A
Quebradanegra	Calarcá	Quindío	04°27'	75°40'	1.500	R. Sto. Domingo	210A
La Argentina	La Tebaida	Quindío	04°27'	75°47'	1.200	R. La Vieja	210A
La Miranda	La Tebaida	Quindío	04°26'	75°51'	1.193	R. La Vieja	210A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Mónaco	Córdoba	Quindío	04°25'	75°42'	1.350	R. Ríoverde	210A
Normandía	Salento	Quindío	04°36'	75°37'	1.637	R. Quindío	210A
Paraguaicito	Buenavista	Quindío	04°24'	75°44'	1.203	R. Ríoverde	211A
La Esperanza	Buenavista	Quindío	04°22'	75°45'	1.428	R. Quindío	211A
El Porvenir	Pijao	Quindío	04°19'	75°47'	1.470	R. Lejos	211A
La Esperanza	Pijao	Quindío	04°18'	75°44'	1.667	R. Azul	211A
La Esperanza	Génova	Quindío	04°13'	75°48'	1.650	R. Gris	211A
La Selva	Génova	Quindío	04°11'	75°49'	1.833	R. San Juan	211A
La Alejandría	Génova	Quindío	04°11'	75°47'	1.600	R. Gris	211A
El Berrión	Cartago	Valle	04° 40'	75°50'	1.166	R. La Vieja	212A
Venecia	Caicedonia	Valle	04°20'	75°50'	1.168	R. Pijao	213A
La Sirena	Sevilla	Valle	04°17'	75°54'	1.519	R. Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76°12'	1.805	R. Guabas	215A
La Esperanza	Stder. de Quilichao	Cauca	02°57'	76°27'	1.608	R. Quilichao	217A
Mondomo	Stder de Quilichao	Cauca	02°54'	76°33'	1.380	R. Mondomo	217A
Madrigal	Caldono	Cauca	02°51'	76°33'	1.434	R. Ovejas	217A
La Suecia	El Tambo	Cauca	02°29'	76°50'	1.693	R. Sucio	218A
Manuel Mejía	El Tambo	Cauca	02°24'	76°44'	1.735	R. Piedras	218A
La Trinidad	Piendamó	Cauca	02° 45'	76°35'	1.671	R. Tunia	218A
Portachuelo	Rosas	Cauca	02°16'	76°45'	1.695	R. Esmita	219A
El Sauce	La Unión	Nariño	01°37'	77°07'	1.609	R. Mayo	220A
Ospina Pérez	Consacá	Nariño	01°15'	77°29'	1.603	R. Guáitara	221A

CORDILLERA CENTRAL - VERTIENTE ORIENTAL

Cocorná	Cocorná	Antioquia	06°04'	75°11'	1.344	R. Cocorná	205B
El Tiburio	Samaná	Caldas	05°33'	75°01'	1.403	R. Manso	205B
Hogar Juvenil	Pensilvania	Caldas	05°30'	75°11'	1.560	R. Samaná	205B
Villaraz	Pensilvania	Caldas	05°23'	75°04'	1.650	R. Tenerife	205B
Cuba	Victoria	Caldas	05°20'	74°56'	1.054	R. Doña Juana	205B
Santa Helena	Marquetalia	Caldas	05°19'	75°00'	1.395	R. La Miel	205B
La Pastorita	Victoria	Caldas	05°19'	74°58'	1.122	R. Guarinó	205B
La Esperanza	Marquetalia	Caldas	05°18'	75°05'	1.463	R. San Juan	206B
El Brisal	Manzanares	Caldas	05°13'	75°06'	1.390	R. Guarinó	206B
Tricontinental	Fresno	Tolima	05°09'	75°00'	1.269	R. Gualí	206B
Alto Llanadas	Casabianca	Tolima	05°07'	75°05'	1.685	Q. Aguas de Dios	206B
La Danta	Casabianca	Tolima	05°06'	75°06'	1.700	R. Gualí	206B
El Edén	Líbano	Tolima	04°58'	75°00'	1.373	R. Lagunilla	207B
La Trinidad	Líbano	Tolima	04°54'	75°02'	1.456	R. Recio	207B
El Inciensal	Murillo	Tolima	04°53'	75°08'	2.400	R. Lagunilla	207B
Planes	Lérida	Tolima	04°50'	75°00'	1.223	R. Recio	207B
Guadualito	Santa Isabel	Tolima	04°41'	75°05'	1.620	R. Totaré	208B

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Totarito	Alvarado	Tolima	04°40'	75°01'	1.250	R. Totaré	208B
Janiyof	Anzoátegui	Tolima	04°38'	75°04'	1.720	R. Totaré	208B
Chapetón	Ibagué	Tolima	04°28'	75°16'	1.353	R. Combeima	209B
El Recreo	Ortega	Tolima	04°03'	75°18'	1.504	R. Cucuana	209B
La Meseta	San Antonio	Tolima	03°56'	75°29'	1.600	R. Tetuán	209B
Poco a Poco	Chaparral	Tolima	03°47'	75°33'	1.340	R. Tetuán	210B
Irco Dosaguas	Chaparral	Tolima	03°40'	75°37'	1.254	R. Amoyá	210B
Corrales	Teruel	Huila	02°45'	75°37'	1.450	R. Pedernal	212B

CORDILLERA ORIENTAL - VERTIENTE OCCIDENTAL

Palestina	Rionegro	Santander	07°19'	73°07'	1.350	R. Santa Cruz	302A
La Meseta	Rionegro	Santander	07°18'	73°10'	943	R. Negro	302A
Cocal	Rionegro	Santander	07°16'	73°09'	700	R. Negro	302A
Los Cocos	Rionegro	Santander	07°14'	73°07'	1.300	R. Neg ro	302A
Ceylán	Bucaramanga	Santander	07°11'	73°07'	1.304	R. Suratá	302A
San Antonio	Floridablanca	Santander	07°06'	73°04'	1.539	R. Frío	302A
Miporal	Floridablanca	Santander	07°06'	73°05'	1.237	R. Frío	302A
El Roble	Los Santos	Santander	06°52'	73°03'	1.646	Q. Los Fríos	302A
El Silencio	Rionegro	Santander	07°24'	73°13'	1.120	R. Cáchira del Sur	303A
Bonanza	Girón	Santander	07°05'	73°17'	1.250	R. de Oro	303A
Cuchicute	Curití	Santander	06°34'	73°04'	1.600	R. Fonce	305A
Chochos	Hato	Santander	06°33'	73°19'	1.400	R. Suárez	305A
La Laguna	Páramo	Santander	06°30'	73°09'	1.550	R. Fonce	305A
Alberto Santos	Socorro	Santander	06°30'	73°13'	1.499	Q. Honda	305A
Las Flores	Pinchote	Santander	06°29'	73°11'	1.700	R. Fonce	305A
La Plazuela	Socorro	Santander	06°27'	73°14'	1.672	Q. Honda	305A
La Chapola	Socorro	Santander	06°27'	73°12'	1.731	Q. Honda	305A
El Mesón	Valle de San José	Santander	06°25'	73°09'	1.330	R. Fonce	305A
Las Delicias	Palmas del Socorro	Santander	06°24'	73°1 6'	1.450	R. Suárez	305A
Santa Rita	San Gil	Santander	06°35'	73°08'	1.600	R. Fonce	305A
Casa de Teja	San Vicente de Ch.	Santander	06°55'	73°2 7'	960	R. Chucurí	306A
Aguasblancas	San Vicente de Ch.	Santander	06°50'	73°2 9'	964	R. Chucurí	306A
Chapa	Charalá	Santander	06°20'	73°04'	1.560	R. Oibita	307A
Villanueva	Charalá	Santander	06°14'	73°10'	1.450	R. Fonce	307A
Bertha	Moniquirá	Boyacá	05°53'	73°34'	1.677	R. Moniquirá	308A
La Cumbre	Puente Nacional	Santander	05°52'	73°41'	1.691	R. Suárez	308A
Montelíbano	Yacopí	Cundinamarca	05°27'	74°20'	1.365	R. Chirche	309A
El Jardín	Yacopí	Cundinamarca	05°27'	74°19'	1.245	R. Guaquimay	310A
Canaima	La Palma	Cundinamarca	05°21'	74°25'	1.594	Q. La Chorrera	310A
La Vistosa	Topaipí	Cundinamarca	05°20'	74°16'	1.374	R. Bunque	310A
Santa Rosita	El Peñón	Cundinamarca	05°16'	74°17'	1.437	R. Negro	310A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Cerinza	Vergara	Cundinamarca	05°09'	74°16'	1.450	R. Con de	311A
La Florida	Vergara	Cundinamarca	05°05'	74°18'	1.400	R. Pinzaimá	311A
Icalí	Sasaima	Cundinamarca	04°57'	74°25'	1.328	R. Dulce	311A
Santa Bárbara	Sasaima	Cundinamarca	04°56'	74°25'	1.478	R. Dulce	311A
La Esperanza	Villeta	Cundinamarca	05°01'	74°31'	1.350	R. Villeta	312A
Mtas. de Santa Inés	Cachipay	Cundinamarca	04°43'	74°2 7'	1.340	R. Bajamón	314A
Honduras	La Mesa	Cundinamarca	04°41'	74°27'	1.077	R. Apulo	314A
Misiones	Mtas. del Colegio	Cundinamarca	04°33'	74°26'	1.540	R. Bogotá	314A
La Arcadia	Mtas. del Colegio	Cundinamarca	04°32'	74°2 5'	1.790	R. Bogotá	314A
Pinar del Río	Silvania	Cundinamarca	04°26'	74°23'	1.752	R. Subia	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04°22'	74°26'	1.538	R. Subia	315A
San Luis	Arbeláez	Cundinamarca	04°14'	74°26'	1.700	R. La Lejía	315A
El Horizonte	Cunday	Tolima	04°04'	74°36'	1.270	R. Cunday	316A
El Tucuy	Villarrica	Tolima	03°58'	74°35'	1.452	Q. La Ruidosa	316A
El Campín	Dolores	Tolima	03°36'	74°50'	1.219	Q. El Pescado	316A
Guayabal	Algeciras	Huila	02°32'	75°17'	1.460	R. Neiva	317A
Jorge Villamil	Gigante	Huila	02°20'	75°31'	1.420	Q. La Honda	318A
Montenegro	Gigante	Huila	02°17'	75°29'	2.099	Q. Pescado	318A
La Primavera	Gigante	Huila	02°15'	75°31'	1.386	Q. Rioloro	318A
Villa Consuelo	Garzón	Huila	02°11'	75°34'	1.570	Q. de Garzón	318A
Concent. Desarrollo	Timaná	Huila	01°57'	75°56'	1.141	R. Timaná	318A
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Gabriel María Barriga	Convención	N. de Santander	08°2 5'	73°20'	1.261	R. Catatumbo	301B
Francisco Romero	Salazar	N. de Santander	07°44'	72°47 '	903	R. Salazar	302B
Blonay	Chinácota	N. de Santander	07°34'	72°37'	1.250	R. Pamplonita	303B
Maringá	Acacías	Meta	03°58'	73°36'	380	R. Negro	308B
Santa Helena	San Carlos Guaroa	Meta	03°50'	73°20'	280	R. Acacías	308B
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La Victoria	Santa Marta	Magdalena	11°08'	74°06'	1.100	R. Gaira	401
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Pueblo Bello	Pueblo Bello	Cesar	10°25'	73°34'	1.134	R. Ariguaní	402

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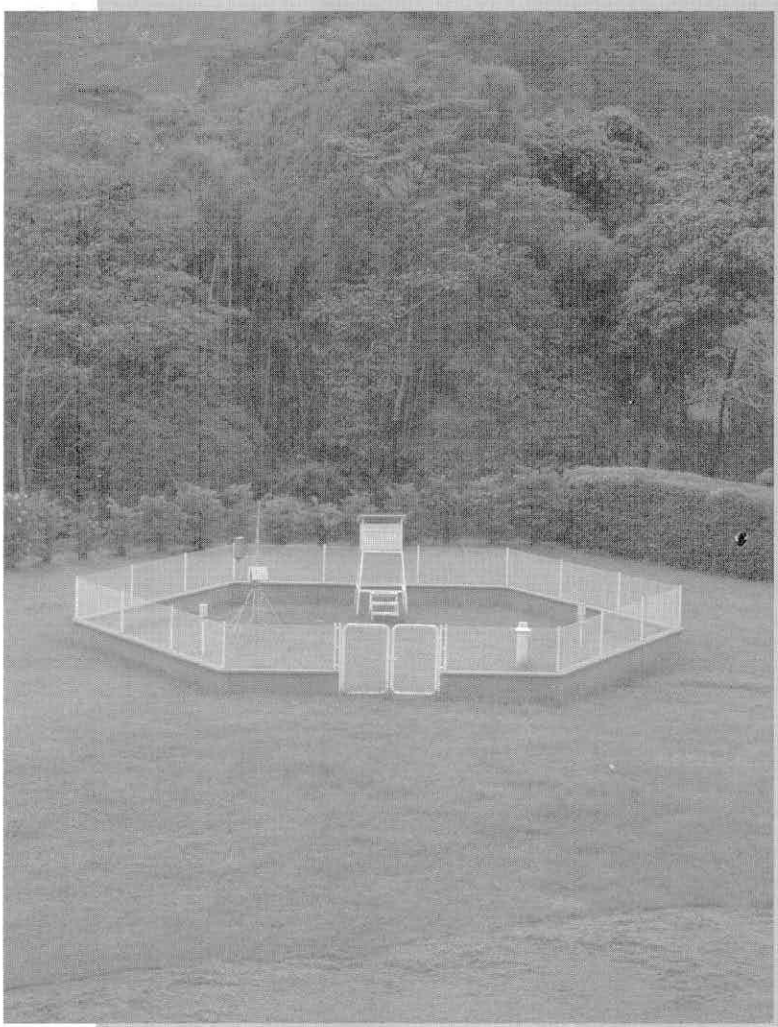
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Estaciones principales



Estación: El Trapiche **Dpto: Antioquia** **Latitud : 5° 48' N**
Año : 2004 **Mpio: Bolívar** **Longitud: 76° 1' W**
Altitud: 1277 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	31.1	22.5	68.7	0.0	0.0	0.0	8.6
2	15.4	31.5	22.8	64.7	0.0	0.0	0.0	8.5
3	16.2	31.6	22.4	63.7	0.0	0.0	0.0	8.4
4	18.0	32.0	23.5	69.0	0.0	4.1	4.1	8.7
5	18.6	22.0	19.6	90.0	2.5	0.0	2.5	0.0
6	16.4	27.0	20.4	81.7	8.2	4.4	12.6	3.3
7	18.0	27.8	21.7	79.7	0.0	0.0	0.0	2.3
8	17.4	24.2	20.8	85.0	3.3	0.5	3.8	0.0
9	18.5	24.4	20.5	89.0	2.2	28.7	30.9	0.4
10	17.6	26.4	20.3	85.7	9.9	0.3	10.2	1.9
11	16.8	27.5	21.2	83.7	0.0	12.4	12.4	5.9
12	17.2	28.9	22.2	75.3	0.0	0.0	0.0	5.5
13	18.0	30.7	22.6	71.3	0.0	0.0	0.0	6.4
14	19.0	30.5	22.6	73.3	0.0	0.0	0.0	7.1
15	18.5	28.5	22.0	73.7	0.0	0.0	0.0	4.6
16	18.0	27.0	21.8	72.0	0.0	0.0	0.0	2.8
17	17.5	27.1	20.8	77.0	0.0	0.0	0.0	4.8
18	16.4	26.6	21.2	72.7	0.0	0.0	0.0	4.9
19	17.3	29.6	21.7	72.7	0.0	0.0	0.0	6.3
20	17.8	28.0	22.2	77.0	0.0	11.8	11.8	0.3
21	17.6	25.0	20.3	84.0	0.8	15.0	15.8	0.0
22	16.8	26.5	20.7	79.3	0.0	2.1	2.1	0.9
23	17.5	27.4	20.1	77.3	4.5	0.0	4.5	2.5
24	16.7	30.8	21.4	67.3	0.0	0.0	0.0	8.3
25	15.6	30.0	21.8	73.7	0.0	0.0	0.0	6.8
26	17.0	30.6	21.5	68.7	0.0	0.0	0.0	8.5
27	16.0	30.5	20.9	63.3	0.0	0.0	0.0	8.3
28	17.5	30.7	21.5	63.3	0.0	0.0	0.0	8.7
29	15.7	30.2	21.0	62.3	0.0	0.0	0.0	8.7
30	15.9	30.6	21.4	65.3	0.0	0.0	0.0	8.6
31	16.1	30.0	21.7	69.3	0.0	0.0	0.0	8.9
Total:					31.4	79.3	110.7	160.9
Promedio:	17.1	28.5	21.5	74.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	31.0	21.8	58.0	0.0	0.0	0.0	7.9
2	15.2	31.8	21.4	66.3	0.0	0.3	0.3	8.6
3	18.4	31.3	22.2	66.3	0.0	0.0	0.0	8.1
4	16.7	31.0	22.0	60.7	0.0	0.0	0.0	8.8
5	15.9	32.3	21.0	59.0	0.0	0.0	0.0	8.9
6	15.0	32.5	22.4	63.7	0.0	0.3	0.3	8.8
7	18.0	31.5	23.2	63.0	0.0	0.2	0.2	7.5
8	17.5	30.0	22.5	61.7	0.0	0.0	0.0	6.4
9	16.2	32.5	23.2	63.3	0.0	0.0	0.0	8.8
10	16.4	31.5	23.0	69.7	0.0	0.0	0.0	8.5
11	18.5	30.8	22.8	76.0	0.6	5.9	6.5	7.7
12	18.0	31.2	22.8	69.3	0.0	8.1	8.1	8.9
13	17.6	27.6	21.5	75.7	15.8	15.5	31.3	4.0
14	17.8	31.1	22.5	71.7	0.0	0.0	0.0	8.2
15	18.0	31.6	23.8	65.3	0.0	12.7	12.7	8.1
16	17.0	31.5	22.5	67.3	0.0	0.0	0.0	8.8
17	18.0	31.4	23.1	69.0	0.0	0.0	0.0	7.1
18	17.5	30.0	22.4	74.0	0.3	3.6	3.9	7.1
19	18.5	28.2	21.6	75.3	0.0	0.0	0.0	3.0
20	17.0	29.6	21.8	75.0	0.0	0.0	0.0	7.1
21	16.5	28.6	22.4	68.7	0.0	0.7	0.7	8.2
22	18.0	29.5	22.4	73.3	0.0	29.9	29.9	4.0
23	17.5	23.0	18.6	94.0	6.1	0.0	6.1	0.4
24	15.0	29.3	21.6	72.0	0.0	0.6	0.6	9.2
25	17.2	29.9	21.8	73.3	0.3	5.3	5.6	6.7
26	15.0	31.6	22.0	60.7	0.0	0.6	0.6	9.0
27	16.5	30.0	22.3	71.3	5.4	1.7	7.1	4.2
28	17.4	29.8	22.8	68.7	0.0	20.5	20.5	8.3
29	18.4	30.5	22.9	70.7	0.0	0.0	0.0	8.4
30								
31								
Total:					28.5	105.9	134.4	210.7
Promedio:	17.1	30.4	22.2	69.1				

Estación: El Trapiche **Dpto:** Antioquia **Latitud :** 5° 48' N
Año : 2004 **Mpio:** Bolívar **Longitud:** 76° 1' W
Altitud: 1277 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	29.0	23.2	71.7	0.4	0.2	0.6	2.7
2	17.5	31.5	23.8	66.3	0.0	0.0	0.0	9.0
3	19.4	30.2	23.2	66.3	0.0	0.0	0.0	3.8
4	18.4	31.8	23.2	69.7	0.0	0.1	0.1	8.6
5	18.0	29.9	21.5	75.0	0.6	0.5	1.1	5.3
6	17.0	27.2	21.3	74.3	0.0	11.4	11.4	5.0
7	16.9	24.9	20.1	78.7	3.0	0.0	3.0	0.5
8	15.4	29.8	22.2	71.0	0.0	0.0	0.0	7.5
9	18.0	30.1	23.2	68.7	0.0	0.0	0.0	5.3
10	18.4	28.4	22.5	74.7	0.0	0.0	0.0	4.1
11	17.5	28.5	22.3	72.3	0.0	0.0	0.0	2.1
12	18.1	32.1	23.9	61.7	0.0	0.0	0.0	8.5
13	17.3	30.8	23.8	61.7	0.0	0.0	0.0	5.7
14	16.6	32.3	23.8	63.3	0.0	0.0	0.0	8.8
15	17.1	32.4	24.2	67.3	0.0	0.0	0.0	8.1
16	18.4	31.1	23.0	66.7	0.0	0.0	0.0	4.5
17	17.0	31.8	23.8	61.7	0.0	0.0	0.0	7.8
18	16.5	32.2	23.0	66.3	0.0	0.2	0.2	8.4
19	17.1	31.6	23.6	67.7	0.0	0.0	0.0	4.2
20	16.5	32.3	23.4	66.0	0.0	17.3	17.3	8.3
21	18.1	27.6	22.2	81.3	4.2	5.7	9.9	2.3
22	19.0	30.6	23.5	71.0	0.0	0.4	0.4	7.0
23	18.9	31.7	24.8	67.0	0.0	0.0	0.0	7.8
24	20.0	30.0	24.1	71.3	0.0	0.0	0.0	1.9
25	19.2	28.4	22.8	79.3	1.0	0.0	1.0	0.0
26	18.5	30.5	23.0	73.0	0.4	2.1	2.5	5.5
27	18.1	30.4	22.4	72.3	0.0	0.8	0.8	6.7
28	17.1	29.6	21.5	71.3	0.0	0.0	0.0	8.3
29	17.2	30.6	22.1	63.7	0.0	0.0	0.0	8.4
30	17.5	31.4	23.4	58.7	0.0	0.0	0.0	9.9
31	17.8	31.5	24.5	63.0	0.0	0.0	0.0	9.1
Total:					9.6	38.7	48.3	185.1
Promedio:	17.8	30.3	23.0	69.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.8	27.8	23.2	74.3	0.0	2.4	2.4	1.8
2	18.6	29.6	23.2	70.7	0.0	41.0	41.0	4.8
3	17.8	27.5	21.4	81.0	1.0	0.2	1.2	3.0
4	17.6	30.9	23.1	69.0	0.0	12.0	12.0	5.8
5	16.5	33.2	24.0	67.3	0.0	0.0	0.0	10.2
6	16.8	32.4	24.2	65.3	0.0	0.0	0.0	8.6
7	16.7	33.4	24.4	64.7	0.0	0.0	0.0	9.6
8	18.5	31.0	23.6	74.0	0.0	0.0	0.0	3.1
9	17.5	31.3	24.5	65.0	0.2	3.6	3.8	9.5
10	17.8	30.5	21.6	73.7	20.5	0.5	21.0	6.1
11	17.6	28.3	22.2	76.3	0.0	0.0	0.0	2.5
12	17.2	31.6	24.1	70.0	0.0	0.0	0.0	7.7
13	18.6	22.7	21.2	93.3	0.0	1.6	1.6	0.0
14	18.2	29.0	22.4	76.3	0.0	3.6	3.6	4.4
15	17.2	27.4	21.2	75.7	0.0	2.9	2.9	3.6
16	17.0	29.7	22.2	70.7	0.0	0.9	0.9	7.6
17	18.0	30.5	22.4	70.7	0.0	8.4	8.4	7.0
18	17.9	28.7	22.6	72.3	0.0	2.9	2.9	4.4
19	18.6	31.0	23.9	68.7	0.0	1.0	1.0	8.2
20	16.8	21.6	18.8	95.3	31.0	0.0	31.0	0.0
21	15.7	27.3	21.2	80.0	0.0	11.6	11.6	4.3
22	16.3	23.9	18.4	89.7	8.7	4.1	12.8	0.5
23	15.5	23.4	19.2	87.0	3.6	3.9	7.5	0.3
24	15.4	28.6	21.4	75.0	0.0	29.0	29.0	6.6
25	16.6	25.5	19.2	83.7	0.6	0.0	0.6	2.3
26	14.6	30.2	21.5	73.7	0.0	0.4	0.4	10.8
27	18.3	30.0	21.7	76.3	3.2	0.8	4.0	6.1
28	17.0	31.4	22.8	72.3	0.0	0.0	0.0	9.2
29	18.0	32.0	24.5	80.0	0.0	2.1	2.1	9.1
30	19.3	26.6	20.5	91.3	2.0	4.3	6.3	1.1
31								
Total:					70.8	137.2	208.0	158.2
Promedio:	17.4	28.9	22.2	76.1				

Estación: El Trapiche
Año : 2004

Dpto: Antioquia
Mpio: Bolívar

Latitud : 5° 48' N
Longitud: 76° 1' W
Altitud: 1277 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	29.3	22.2	72.7	0.0	20.4	20.4	5.5
2	17.6	28.2	22.3	75.7	0.0	22.1	22.1	3.7
3	17.5	25.5	21.1	84.7	0.0	27.5	27.5	1.5
4	16.8	28.6	21.6	76.0	0.0	1.5	1.5	5.3
5	19.0	29.2	22.5	77.3	1.5	11.0	12.5	5.1
6	17.8	29.0	22.5	78.0	0.0	0.0	0.0	4.0
7	19.2	31.5	24.2	73.7	0.0	6.3	6.3	6.8
8	18.0	30.8	23.6	74.3	0.0	0.0	0.0	8.7
9	18.5	25.9	22.4	82.3	0.4	14.2	14.6	0.1
10	17.8	31.2	23.0	72.0	0.0	0.7	0.7	7.7
11	19.0	30.6	23.8	71.0	0.0	23.3	23.3	7.3
12	18.0	27.9	22.2	81.0	0.1	11.2	11.3	1.7
13	18.2	31.0	24.3	71.7	0.0	0.0	0.0	7.6
14	19.5	31.9	25.0	69.3	0.0	24.1	24.1	7.9
15	16.4	22.4	19.3	89.7	1.5	0.0	1.5	0.0
16	14.9	24.4	20.3	85.0	0.0	2.4	2.4	0.0
17	18.0	26.4	21.5	81.3	0.0	1.9	1.9	0.7
18	17.4	24.3	20.6	89.0	5.3	0.9	6.2	0.2
19	17.6	22.2	19.3	91.3	19.2	7.4	26.6	0.0
20	17.4	28.6	21.1	79.3	2.7	11.3	14.0	5.1
21	17.2	24.8	20.0	89.7	1.0	9.2	10.2	0.9
22	16.8	27.5	19.8	83.7	3.7	0.0	3.7	3.9
23	16.0	29.4	22.0	73.7	0.1	0.2	0.3	6.2
24	17.2	27.5	22.0	73.7	0.0	0.0	0.0	4.9
25	16.0	29.5	22.0	73.7	1.7	0.9	2.6	7.2
26	15.6	27.6	21.5	82.3	0.0	9.5	9.5	7.8
27	18.4	27.9	22.0	80.0	0.0	0.3	0.3	5.0
28	18.0	25.8	21.0	82.7	0.4	16.8	17.2	2.4
29	16.5	25.5	19.7	88.0	0.7	6.5	7.2	4.9
30	16.2	29.0	21.1	79.0	0.0	0.0	0.0	5.9
31	17.6	30.0	22.5	76.7	0.0	1.7	1.7	7.1
Total:					38.3	231.3	269.6	135.1
Promedio:	17.5	27.9	21.8	79.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	26.4	21.2	81.3	0.0	14.0	14.0	0.6
2	16.1	30.0	22.3	74.7	0.0	0.0	0.0	6.2
3	16.2	29.6	22.4	73.3	0.0	0.0	0.0	7.4
4	18.2	27.5	22.5	78.3	1.4	18.7	20.1	3.9
5	16.5	23.5	19.3	90.0	6.8	6.0	12.8	0.7
6	17.2	26.7	20.0	83.0	0.9	0.0	0.9	3.3
7	15.4	29.5	21.7	75.0	0.0	0.0	0.0	9.8
8	17.5	30.5	24.1	70.3	0.0	24.9	24.9	8.4
9	16.6	29.5	21.6	75.3	0.0	1.7	1.7	7.2
10	18.3	29.7	22.1	72.3	0.0	0.0	0.0	9.3
11	15.8	30.9	22.4	64.0	0.0	0.0	0.0	9.2
12	15.5	30.0	22.4	68.3	0.0	0.0	0.0	6.6
13	16.0	31.6	22.5	65.7	0.0	0.0	0.0	8.3
14	17.5	29.9	22.4	73.7	0.0	6.7	6.7	4.9
15	16.6	31.8	23.2	66.7	0.0	0.0	0.0	9.3
16	17.0	30.8	23.6	65.0	0.0	3.5	3.5	9.8
17	18.3	29.4	22.8	78.3	0.0	0.0	0.0	2.2
18	16.8	32.0	24.2	62.0	0.0	0.0	0.0	9.5
19	17.0	29.6	22.8	73.7	0.0	3.1	3.1	4.3
20	17.5	28.6	21.6	80.7	1.1	5.9	7.0	5.5
21	17.6	31.2	23.1	67.3	0.0	0.0	0.0	8.1
22	15.0	31.8	23.0	59.3	0.0	0.0	0.0	9.3
23	15.4	32.0	22.8	65.7	0.0	0.0	0.0	8.5
24	16.0	30.7	23.2	64.0	0.0	0.0	0.0	7.3
25	15.7	31.1	22.5	67.0	0.0	2.6	2.6	9.6
26	17.5	32.0	22.8	69.3	0.0	4.1	4.1	9.0
27	16.9	30.8	22.5	67.0	0.0	0.0	0.0	8.0
28	17.4	31.5	21.2	73.3	7.3	0.0	7.3	8.4
29	15.0	30.3	21.8	70.0	0.0	0.3	0.3	7.3
30	17.7	29.6	22.4	72.7	0.0	0.0	0.0	7.7
31								
Total:					17.5	91.5	109.0	209.6
Promedio:	16.7	30.0	22.3	71.6				

Estación: El Trapiche **Dpto: Antioquia** **Latitud : 5° 48' N**
Año : 2004 **Mpio: Bolívar** **Longitud: 76° 1' W**
Altitud: 1277 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.9	29.6	22.4	67.3	0.3	3.8	4.1	6.1
2	15.6	31.5	23.2	65.7	0.0	0.0	0.0	9.0
3	16.4	22.2	18.6	91.7	26.3	3.3	29.6	0.8
4	16.5	23.8	19.8	83.7	0.0	0.0	0.0	0.1
5	16.6	28.4	22.3	71.3	0.0	0.0	0.0	4.5
6	15.6	28.8	22.2	73.0	0.0	25.8	25.8	6.1
7	15.8	27.8	20.1	77.7	0.8	11.3	12.1	5.0
8	16.2	27.5	21.0	74.3	0.0	18.4	18.4	6.9
9	16.7	29.0	21.2	78.0	0.0	0.0	0.0	5.8
10	17.8	26.6	21.3	79.7	0.0	0.7	0.7	1.3
11	14.8	29.5	22.2	73.0	0.0	6.7	6.7	8.0
12	17.7	29.8	21.9	72.0	0.0	8.4	8.4	8.0
13	17.5	28.5	21.6	75.0	0.0	5.9	5.9	7.4
14	17.0	27.3	21.6	74.7	0.0	18.6	18.6	7.3
15	16.0	26.0	20.6	79.3	0.0	0.0	0.0	4.6
16	17.0	26.4	20.5	73.3	0.7	0.9	1.6	4.3
17	14.6	28.8	21.6	72.7	0.0	22.9	22.9	7.8
18	14.8	29.6	22.0	71.7	0.0	2.7	2.7	9.0
19	16.4	27.4	21.2	75.7	0.4	36.2	36.6	5.8
20	15.8	28.0	20.8	74.0	0.0	12.5	12.5	8.5
21	15.0	28.3	21.0	75.3	0.0	0.4	0.4	9.5
22	16.4	27.0	21.2	75.0	0.0	3.6	3.6	6.9
23	17.0	28.8	22.2	73.3	0.0	0.0	0.0	7.2
24	16.7	29.0	21.9	72.7	0.0	6.5	6.5	7.1
25	15.2	27.9	20.8	72.3	0.0	4.6	4.6	8.0
26	17.4	30.7	22.9	70.7	1.1	9.6	10.7	8.9
27	16.3	28.8	21.2	76.7	0.0	0.0	0.0	5.7
28	17.2	26.9	20.4	82.7	8.0	5.0	13.0	5.1
29	14.3	27.2	21.3	78.3	0.3	24.6	24.9	9.2
30	15.9	30.4	22.2	73.3	0.0	0.0	0.0	9.1
31	17.0	28.5	22.2	75.3	0.0	0.0	0.0	6.5
Total:					37.9	232.4	270.3	199.5
Promedio:	16.3	28.1	21.4	75.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.4	31.6	23.1	60.0	0.0	0.0	0.0	8.8
2	15.2	31.0	22.8	64.0	0.0	0.0	0.0	9.7
3	16.8	30.0	23.0	71.0	0.0	0.0	0.0	8.5
4	17.2	29.8	22.4	74.7	0.0	1.6	1.6	7.2
5	17.6	29.6	21.6	77.0	0.1	0.0	0.1	7.7
6	17.2	26.3	21.0	81.7	0.0	0.0	0.0	3.9
7	15.4	30.7	23.1	62.3	0.0	0.0	0.0	10.1
8	15.0	31.5	23.4	58.0	0.0	0.0	0.0	8.9
9	14.6	31.0	22.9	61.3	0.8	10.4	11.2	10.0
10	15.8	30.8	22.4	72.0	0.0	0.0	0.0	7.5
11	16.2	30.7	22.8	63.3	0.0	0.0	0.0	8.7
12	14.5	31.6	22.8	58.3	0.0	0.0	0.0	8.9
13	14.6	31.0	23.2	56.0	0.0	0.0	0.0	10.4
14	15.6	30.5	22.6	71.0	0.0	0.0	0.0	1.6
15	16.6	30.7	23.1	65.0	0.0	0.0	0.0	6.3
16	15.8	31.0	23.4	71.7	0.0	0.0	0.0	8.6
17	18.6	30.4	22.3	74.0	6.0	14.6	20.6	8.8
18	17.8	29.8	21.7	76.7	0.0	1.5	1.5	7.7
19	16.8	31.4	23.8	70.7	0.0	3.1	3.1	8.8
20	16.0	29.5	23.2	68.7	0.0	7.6	7.6	9.5
21	15.6	29.0	21.7	78.0	0.8	14.0	14.8	5.1
22	15.4	30.5	22.8	72.0	0.0	0.0	0.0	8.8
23	17.2	30.4	22.8	73.0	0.0	0.0	0.0	6.6
24	17.6	29.8	22.7	74.3	0.0	23.2	23.2	8.8
25	17.0	27.6	21.8	74.3	0.0	5.3	5.3	5.6
26	16.6	30.4	22.4	77.0	0.0	3.0	3.0	8.2
27	17.0	29.5	22.0	74.3	0.0	15.3	15.3	7.5
28	17.5	28.3	21.4	77.3	0.0	3.0	3.0	4.5
29	16.8	25.0	20.2	86.7	1.3	3.6	4.9	4.0
30	16.9	28.8	22.0	74.0	0.0	17.0	17.0	6.9
31	17.0	30.0	22.2	71.3	0.0	0.2	0.2	9.3
Total:					9.0	123.4	132.4	236.9
Promedio:	16.3	29.9	22.5	70.6				

Estación: El Trapiche | Dpto: Antioquia | Latitud : 5° 48' N
Año : 2004 | Mpio: Bolívar | Longitud: 76° 1' W
Altitud: 1277 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	30.4	23.2	66.3	0.0	0.0	0.0	6.9
2	16.0	31.5	23.8	65.0	0.0	0.0	0.0	10.0
3	17.8	29.8	23.1	70.7	0.0	14.4	14.4	2.8
4	16.2	27.5	21.8	75.0	0.0	32.9	32.9	5.0
5	17.0	25.0	19.8	85.0	2.1	0.0	2.1	1.3
6	15.8	28.5	21.6	74.7	0.0	31.9	31.9	6.6
7	16.5	26.0	20.4	80.0	0.2	7.2	7.4	2.6
8	16.0	23.0	19.0	89.7	1.4	1.2	2.6	1.0
9	16.9	26.4	20.4	80.7	11.4	0.0	11.4	4.1
10	17.4	27.4	21.5	75.7	0.0	28.4	28.4	5.0
11	16.9	25.0	19.3	85.3	1.7	0.0	1.7	3.2
12	16.5	27.6	21.0	77.7	0.0	0.0	0.0	3.4
13	17.4	30.0	22.8	73.7	0.2	6.2	6.4	7.5
14	17.2	27.2	21.2	79.3	1.2	0.2	1.4	4.9
15	16.8	29.0	21.3	74.3	1.6	6.7	8.3	7.2
16	15.0	30.3	21.5	73.3	0.0	13.5	13.5	8.6
17	15.2	26.5	21.2	75.7	0.0	0.2	0.2	6.8
18	16.4	28.9	21.5	71.0	0.0	13.8	13.8	8.0
19	16.2	28.4	21.0	74.7	0.0	32.4	32.4	4.7
20	16.4	26.8	20.5	77.7	0.0	0.3	0.3	4.7
21	17.2	28.5	21.4	76.7	1.5	1.7	3.2	2.7
22	15.8	31.0	21.8	68.3	0.0	0.0	0.0	8.1
23	18.0	30.0	23.5	68.7	0.0	0.1	0.1	9.7
24	16.8	29.6	21.7	70.3	0.2	0.0	0.2	6.3
25	16.0	28.5	21.3	75.7	1.0	1.4	2.4	4.8
26	16.8	28.6	21.8	79.0	0.0	26.8	26.8	3.2
27	17.8	25.6	21.2	76.7	0.0	36.8	36.8	1.3
28	16.2	27.9	20.6	83.0	4.4	21.4	25.8	3.2
29	16.5	26.5	20.6	79.7	3.5	1.9	5.4	2.5
30	16.8	26.6	19.6	89.0	1.1	7.9	9.0	4.1
31								
Total:					31.5	287.3	318.8	150.2
Promedio:	16.6	27.9	21.3	76.4				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	28.5	21.9	73.0	0.0	0.0	0.0	5.3
2	16.4	30.0	22.7	71.3	0.0	0.0	0.0	8.5
3	17.4	29.4	23.0	72.3	0.0	0.6	0.6	5.0
4	18.5	27.0	21.2	77.3	0.2	0.0	0.2	4.4
5	17.0	29.0	21.6	72.0	0.0	8.4	8.4	5.0
6	17.2	27.6	21.3	77.3	0.2	8.9	9.1	4.9
7	17.6	26.7	21.2	78.7	0.0	0.6	0.6	1.2
8	16.2	27.2	20.8	78.0	0.0	0.0	0.0	0.6
9	16.0	29.8	23.2	73.7	0.0	56.0	56.0	5.4
10	15.2	29.0	21.4	75.3	0.0	0.0	0.0	6.7
11	16.2	28.2	22.1	72.3	0.0	16.6	16.6	6.0
12	16.0	27.6	20.3	76.7	0.5	8.6	9.1	5.9
13	17.4	30.2	22.4	72.0	0.0	5.1	5.1	8.1
14	16.4	30.7	22.2	71.7	0.0	0.0	0.0	7.8
15	16.8	32.0	22.6	70.0	0.0	5.6	5.6	8.9
16	18.2	29.8	22.8	72.3	0.0	28.7	28.7	7.3
17	15.5	28.7	20.8	76.0	0.0	1.8	1.8	6.4
18	17.2	27.5	21.4	76.7	1.4	8.3	9.7	4.3
19	16.8	28.5	21.8	70.0	0.0	9.0	9.0	8.5
20	17.0	29.0	21.1	75.0	4.2	45.9	50.1	5.2
21	16.9	25.4	20.0	77.0	0.0	0.0	0.0	1.3
22	16.2	24.0	20.2	80.7	0.3	11.6	11.9	1.0
23	16.4	26.5	20.2	81.3	0.0	0.0	0.0	1.5
24	16.2	29.0	21.6	70.7	0.0	5.3	5.3	9.5
25	17.0	27.7	21.0	77.0	0.0	13.6	13.6	7.6
26	15.1	28.2	20.7	73.0	0.0	5.4	5.4	5.9
27	17.6	29.1	21.4	71.7	0.0	27.6	27.6	6.9
28	17.2	27.0	21.0	73.3	0.0	8.0	8.0	3.8
29	16.8	27.8	20.8	76.0	0.0	0.0	0.0	4.5
30	16.2	28.3	20.6	75.7	2.0	0.8	2.8	7.3
31	17.0	28.9	21.2	73.3	5.0	0.4	5.4	7.9
Total:					13.8	276.8	290.6	172.6
Promedio:	16.7	28.3	21.4	74.6				

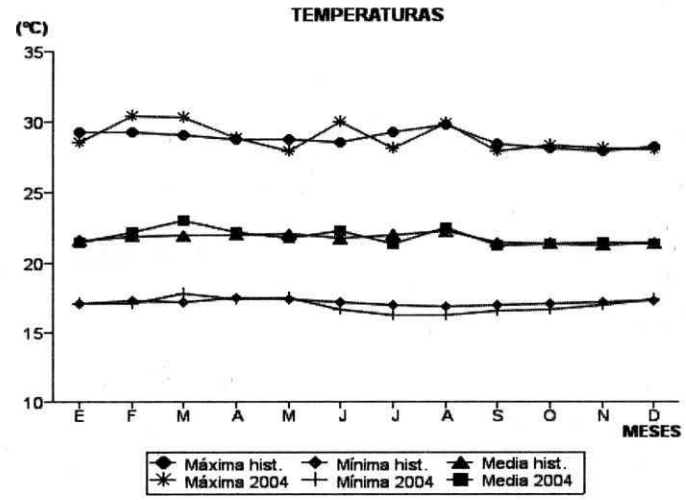
Estación: El Trapiche **Dpto: Antioquia** **Latitud : 5° 48' N**
Año : 2004 **Mpio: Bolívar** **Longitud: 76° 1' W**
Altitud: 1277 m

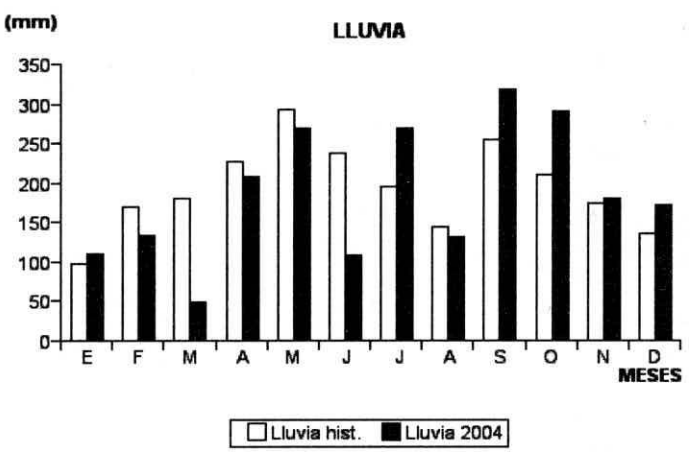
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	28.2	22.3	73.7	0.0	33.7	33.7	5.6
2	16.2	26.5	20.6	78.0	0.9	0.0	0.9	2.4
3	15.6	29.2	21.8	72.3	0.0	0.0	0.0	7.0
4	17.0	30.2	21.6	73.7	0.0	41.8	41.8	7.0
5	16.8	28.9	21.6	76.7	0.0	16.5	16.5	6.3
6	17.8	25.0	20.9	90.7	0.3	0.3	0.6	0.5
7	16.6	28.1	21.0	81.0	0.8	2.3	3.1	6.1
8	17.8	27.4	21.1	79.7	3.3	0.0	3.3	4.1
9	16.0	26.4	20.6	77.3	1.3	9.5	10.8	3.5
10	16.9	28.1	21.2	75.3	0.0	0.9	0.9	7.7
11	16.0	25.0	21.1	81.7	0.0	0.0	0.0	2.2
12	17.0	25.4	20.1	88.7	1.2	0.1	1.3	2.2
13	16.4	28.8	21.0	74.3	0.0	0.0	0.0	8.0
14	16.6	25.0	19.8	89.3	6.3	4.6	10.9	0.9
15	16.0	29.0	21.2	75.7	0.0	0.0	0.0	7.5
16	17.2	28.8	21.8	72.0	0.0	0.0	0.0	5.7
17	15.6	26.2	21.1	79.0	0.0	3.7	3.7	4.3
18	17.2	29.4	21.9	78.0	3.9	4.6	8.5	6.5
19	17.8	28.0	21.2	77.0	0.0	9.1	9.1	6.8
20	16.0	28.2	21.8	70.0	0.0	0.0	0.0	7.0
21	17.8	30.9	22.4	67.0	0.0	0.0	0.0	7.8
22	16.2	30.5	21.9	70.0	0.0	0.0	0.0	7.3
23	17.4	27.6	22.0	74.7	0.0	0.3	0.3	2.8
24	17.6	28.8	21.6	75.0	0.0	5.5	5.5	7.0
25	18.2	28.1	22.0	76.7	1.7	17.5	19.2	5.4
26	17.2	27.9	20.8	78.3	0.0	3.3	3.3	4.7
27	17.6	27.8	21.3	76.3	0.0	0.0	0.0	5.6
28	18.0	29.8	22.8	73.0	0.0	1.9	1.9	8.2
29	18.6	28.5	22.5	75.0	0.0	0.0	0.0	5.5
30	18.8	30.0	22.8	71.7	0.0	6.0	6.0	6.5
31								
Total:					19.7	161.6	181.3	162.1
Promedio:	17.0	28.1	21.5	76.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	28.3	22.2	79.7	0.0	57.6	57.6	2.6
2	16.4	24.8	20.8	83.7	1.6	1.8	3.4	0.3
3	16.0	28.1	21.0	75.0	0.0	0.0	0.0	3.4
4	17.2	28.4	22.4	71.7	0.0	0.0	0.0	5.6
5	18.2	28.8	22.2	72.0	0.0	0.0	0.0	1.8
6	18.8	28.2	22.4	75.3	0.0	0.4	0.4	3.7
7	18.4	26.2	21.6	81.7	0.0	10.3	10.3	1.5
8	17.0	27.0	20.8	77.0	0.0	26.4	26.4	3.3
9	17.8	27.8	21.0	83.0	7.6	2.2	9.8	3.8
10	16.8	29.1	21.6	74.3	0.0	6.6	6.6	7.6
11	18.2	22.4	19.8	90.7	13.2	0.0	13.2	0.0
12	17.4	27.2	21.2	78.7	3.1	0.0	3.1	3.8
13	17.6	28.8	21.8	71.7	0.0	0.0	0.0	4.9
14	16.8	26.2	21.6	78.0	0.0	10.9	10.9	2.4
15	18.2	25.2	20.8	84.7	2.2	14.7	16.9	0.5
16	17.8	27.3	20.8	82.0	2.3	0.0	2.3	3.4
17	17.6	28.4	21.2	78.0	0.0	1.0	1.0	5.9
18	17.3	29.0	21.3	84.7	0.0	0.0	0.0	6.7
19	18.2	29.5	22.4	71.7	0.0	0.0	0.0	8.8
20	17.8	30.5	22.0	66.3	0.0	2.7	2.7	7.6
21	17.0	29.0	22.0	70.7	0.0	0.0	0.0	6.0
22	17.5	28.4	22.2	71.3	0.0	0.0	0.0	3.5
23	17.1	28.6	22.4	70.3	0.0	0.0	0.0	6.4
24	17.5	29.8	22.1	71.7	0.0	0.3	0.3	8.4
25	17.0	29.2	21.4	69.3	0.0	0.2	0.2	7.8
26	16.1	29.4	21.1	70.3	0.0	0.5	0.5	7.4
27	18.2	28.6	21.1	72.3	0.0	0.5	0.5	5.8
28	17.8	27.6	21.1	68.7	0.0	0.0	0.0	8.4
29	16.4	28.3	20.2	72.7	4.3	1.0	5.3	6.0
30	16.7	27.4	20.5	72.3	0.0	0.0	0.0	5.8
31	16.5	29.8	21.2	67.7	0.0	0.0	0.0	6.3
Total:					34.3	137.1	171.4	149.4
Promedio:	17.4	28.0	21.4	75.4				

Estación: El Trapiche **Dpto: Antioquia** **Latitud : 5° 48' N**
Año : 2004 **Mpio: Bolívar** **Longitud: 76° 1' W**
Altitud: 1277 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.1	28.5	21.5	32.0	15.4	74.2	110.7	11	160.9
Febrero	17.1	30.4	22.2	32.5	15.0	69.1	134.4	16	210.7
Marzo	17.8	30.3	23.0	32.4	15.4	69.1	48.3	12	185.1
Abril	17.4	28.9	22.2	33.4	14.6	76.1	208.0	23	158.2
Mayo	17.5	27.9	21.8	31.9	14.9	79.3	269.6	26	135.1
Junio	16.7	30.0	22.3	32.0	15.0	71.6	109.0	14	209.6
Julio	16.3	28.1	21.4	31.5	14.3	75.1	270.3	22	199.5
Agosto	16.3	29.9	22.5	31.6	14.4	70.6	132.4	16	236.9
Septiembre	16.6	27.9	21.3	31.5	15.0	76.4	318.8	26	150.2
Octubre	16.7	28.3	21.4	32.0	15.1	74.6	290.6	23	172.6
Noviembre	17.0	28.1	21.5	30.9	15.6	76.7	181.3	20	162.1
Diciembre	17.4	28.0	21.4	30.5	16.0	75.4	171.4	19	149.4
Promedio:	17.0	28.9	21.9			74.0			
Absoluta:				33.4	14.3				
Total:							2244.8	228	2130.3





Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2004 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	25.0	21.0	81.7	0.0	0.0	0.0	6.6
2	18.0	26.5	21.6	77.3	0.0	0.0	0.0	7.6
3	18.5	28.1	22.4	81.0	0.0	0.0	0.0	7.6
4	18.2	27.5	23.1	73.0	0.0	17.7	17.7	9.6
5	18.8	22.5	20.5	90.3	0.0	4.2	4.2	0.0
6	18.2	22.0	19.7	90.3	2.0	5.8	7.8	0.6
7	17.5	25.9	21.2	81.3	0.1	29.8	29.9	5.3
8	18.2	23.8	20.4	89.0	1.2	58.5	59.7	1.6
9	17.6	24.4	20.1	87.0	5.3	21.4	26.7	2.1
10	17.9	24.5	20.8	89.3	0.5	7.6	8.1	1.4
11	18.4	23.9	20.4	91.0	10.8	32.7	43.5	3.0
12	17.4	26.0	21.4	84.7	1.4	0.5	1.9	6.6
13	18.5	25.5	21.6	82.0	0.0	0.0	0.0	4.5
14	17.4	25.9	21.4	80.7	0.0	0.0	0.0	5.0
15	17.6	25.1	20.8	78.7	32.2	0.0	32.2	4.5
16	17.4	24.5	19.8	82.7	16.4	18.1	34.5	6.3
17	16.2	23.0	19.0	82.0	2.1	4.6	6.7	2.2
18	14.8	25.0	19.7	74.7	0.0	0.0	0.0	8.9
19	16.7	26.2	21.4	74.3	0.0	48.2	48.2	9.3
20	15.8	24.5	20.2	82.7	0.0	0.2	0.2	6.6
21	18.2	24.0	19.8	88.7	0.0	0.3	0.3	1.9
22	17.2	23.0	19.7	86.3	1.6	0.3	1.9	2.9
23	17.4	23.4	19.4	79.7	0.0	0.0	0.0	3.4
24	16.2	24.5	20.2	79.0	0.0	0.0	0.0	7.1
25	17.6	25.4	20.7	81.0	0.0	0.0	0.0	7.8
26	17.0	25.6	21.6	75.0	0.0	0.0	0.0	8.7
27	16.8	26.6	21.4	71.7	0.0	0.0	0.0	9.9
28	15.8	26.5	21.4	70.0	0.0	0.0	0.0	9.8
29	16.5	26.6	21.7	69.0	0.0	0.0	0.0	8.5
30	16.8	26.5	21.8	72.0	0.0	0.0	0.0	9.2
31	17.4	27.0	21.7	74.3	0.0	0.0	0.0	8.9
Total:					73.6	249.9	323.5	177.4
Promedio:	17.3	25.1	20.8	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.5	22.6	74.0	0.0	1.4	1.4	9.0
2	17.8	28.6	22.8	76.3	0.0	0.0	0.0	8.7
3	19.0	26.8	22.4	78.0	0.0	0.0	0.0	7.5
4	17.6	28.5	22.7	67.3	0.0	0.0	0.0	9.0
5	17.3	28.0	22.8	65.7	0.0	0.0	0.0	9.8
6	17.2	27.7	22.8	70.7	0.0	0.0	0.0	9.5
7	18.2	27.5	22.6	70.7	0.0	0.0	0.0	9.4
8	17.8	27.4	22.2	72.3	0.0	0.0	0.0	8.2
9	16.7	27.5	22.6	66.7	0.0	0.0	0.0	9.7
10	19.0	27.6	23.6	71.3	0.0	1.5	1.5	7.5
11	19.3	27.2	23.1	75.0	0.0	9.2	9.2	8.5
12	16.6	26.8	22.4	74.7	0.0	0.9	0.9	7.9
13	17.6	24.8	20.7	85.3	8.8	8.4	17.2	4.6
14	17.4	26.8	22.5	76.7	0.0	7.4	7.4	8.4
15	18.6	26.6	22.5	79.3	0.0	0.0	0.0	7.7
16	18.0	27.9	23.2	71.3	0.0	0.0	0.0	9.2
17	19.0	26.6	22.9	75.3	0.0	0.0	0.0	8.5
18	18.6	27.3	22.2	75.3	0.1	15.5	15.6	5.9
19	17.0	24.2	20.4	90.3	2.7	10.0	12.7	1.0
20	18.6	23.0	20.0	93.0	7.7	0.1	7.8	1.3
21	17.6	24.4	20.8	85.7	4.4	0.0	4.4	5.9
22	18.0	24.3	21.0	80.7	0.0	25.6	25.6	4.8
23	16.8	23.6	19.5	88.7	0.4	0.0	0.4	0.8
24	15.2	26.6	20.2	77.0	44.9	4.4	49.3	7.7
25	16.4	26.0	20.7	80.3	1.2	0.9	2.1	6.5
26	17.4	26.5	23.2	73.7	0.0	0.0	0.0	9.7
27	18.0	25.2	20.8	83.3	3.7	0.0	3.7	2.9
28	17.8	24.5	21.2	86.0	0.0	3.3	3.3	6.3
29	18.8	26.5	21.2	80.0	8.6	8.2	16.8	5.6
30								
31								
Total:					82.5	96.8	179.3	201.5
Promedio:	17.8	26.4	21.9	77.4				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2004 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.0	25.0	20.9	85.7	13.6	4.6	18.2	1.5
2	18.8	28.3	23.2	76.0	0.0	3.3	3.3	8.7
3	19.0	26.5	22.6	80.0	0.0	0.5	0.5	5.8
4	18.6	27.6	23.4	75.0	0.0	1.0	1.0	8.3
5	18.8	26.5	22.2	81.0	0.0	9.3	9.3	4.7
6	18.0	23.4	20.2	84.7	2.1	0.0	2.1	0.3
7	17.4	24.0	20.4	80.3	2.1	4.5	6.6	0.7
8	17.0	26.5	21.9	78.3	0.1	3.1	3.2	7.5
9	19.0	26.1	21.6	78.3	0.0	19.4	19.4	4.3
10	17.8	24.2	21.6	87.3	0.7	8.0	8.7	2.0
11	18.4	25.0	21.2	85.3	0.0	0.0	0.0	2.3
12	18.0	28.3	23.4	71.0	0.3	1.1	1.4	10.2
13	18.6	28.2	23.0	75.3	0.0	25.4	25.4	8.9
14	15.6	28.5	23.6	71.7	0.0	9.1	9.1	9.1
15	18.2	28.4	23.4	77.7	0.1	14.0	14.1	8.0
16	16.8	27.0	22.8	83.0	0.0	3.0	3.0	4.8
17	18.8	27.4	22.6	78.7	0.0	16.7	16.7	7.9
18	17.2	27.9	23.2	78.3	0.0	8.3	8.3	7.5
19	17.8	27.8	22.7	82.0	0.0	0.0	0.0	7.1
20	18.0	27.0	22.8	81.7	0.0	12.1	12.1	6.6
21	18.4	23.4	20.6	90.0	1.2	0.0	1.2	0.0
22	18.0	26.5	22.0	83.7	0.0	4.1	4.1	4.9
23	18.6	27.5	22.6	81.0	0.0	32.8	32.8	7.3
24	18.5	27.4	22.5	80.7	0.0	17.5	17.5	6.7
25	17.5	23.0	20.2	87.3	0.0	0.0	0.0	0.0
26	17.0	24.5	20.0	85.0	17.2	0.0	17.2	3.4
27	17.1	25.9	20.7	82.3	11.2	7.7	18.9	6.1
28	17.4	21.8	19.2	91.0	2.6	0.0	2.6	0.8
29	16.5	24.4	20.5	88.0	1.6	0.2	1.8	5.1
30	18.0	25.5	21.7	81.3	5.8	0.8	6.6	6.6
31	17.2	26.2	22.1	76.3	0.0	25.9	25.9	7.2
Total:					58.6	232.4	291.0	164.3
Promedio:	17.9	26.1	21.9	81.2				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	24.9	21.2	82.7	4.8	10.4	15.2	3.7
2	18.6	25.1	21.0	90.7	8.4	27.1	35.5	2.3
3	18.4	25.0	20.0	78.3	7.4	0.0	7.4	1.4
4	17.0	25.6	21.2	78.3	0.0	0.0	0.0	7.2
5	18.5	27.6	22.4	74.3	0.0	0.0	0.0	10.1
6	19.8	28.6	23.5	73.0	0.0	33.5	33.5	9.8
7	16.8	27.0	22.9	70.7	0.0	0.9	0.9	9.0
8	19.1	27.3	22.8	81.0	0.0	0.5	0.5	6.1
9	19.0	26.2	22.5	83.3	0.0	8.8	8.8	6.7
10	18.8	25.6	20.6	83.3	16.1	4.3	20.4	6.3
11	17.6	26.0	21.4	80.0	0.7	0.0	0.7	4.1
12	17.2	26.5	23.1	73.7	0.0	14.1	14.1	3.2
13	19.0	24.5	20.8	92.7	1.1	2.9	4.0	0.0
14	18.6	23.0	20.0	89.0	4.9	17.0	21.9	0.3
15	16.4	23.8	19.6	86.0	2.6	2.6	5.2	1.4
16	16.6	24.8	20.0	84.0	15.5	13.5	29.0	6.6
17	18.0	26.0	20.8	84.7	7.7	24.5	32.2	5.7
18	17.4	25.8	21.6	82.7	0.0	15.2	15.2	5.1
19	18.4	26.0	21.8	83.7	1.1	12.3	13.4	6.2
20	18.0	24.5	20.8	82.0	9.8	0.6	10.4	0.2
21	17.0	24.8	21.2	82.3	0.0	24.9	24.9	1.7
22	16.8	23.0	19.5	87.3	7.9	19.3	27.2	3.0
23	16.6	20.4	18.0	90.3	7.5	0.0	7.5	0.0
24	16.4	25.2	20.8	81.3	1.4	42.6	44.0	6.5
25	16.6	22.0	18.6	89.3	3.6	0.0	3.6	0.0
26	14.6	25.6	21.8	72.7	0.0	33.4	33.4	10.3
27	16.2	25.5	21.4	76.7	6.2	23.8	30.0	7.0
28	16.4	26.4	21.9	75.7	0.0	0.0	0.0	7.1
29	18.0	29.4	23.5	74.0	0.0	21.8	21.8	9.2
30	17.2	25.4	21.6	87.3	0.0	9.8	9.8	1.4
31								
Total:					106.7	363.8	470.5	141.6
Promedio:	17.6	25.4	21.2	81.7				

Estación: Cocorná
Año : 2004

Dpto: Antioquia
Mpio: Cocorná

Latitud : 6° 4' N
Longitud: 75° 11' W
Altitud: 1344 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	21.8	81.3	0.0	33.7	33.7	5.5
2	17.8	26.5	21.8	79.7	0.0	3.6	3.6	2.2
3	18.2	25.8	21.8	82.3	0.3	13.7	14.0	2.1
4	17.6	26.0	21.2	83.3	0.0	27.7	27.7	5.6
5	16.5	27.5	20.2	83.3	31.7	26.7	58.4	6.9
6	16.8	28.0	23.0	74.0	0.0	10.6	10.6	9.1
7	18.4	27.9	23.5	79.7	0.0	36.5	36.5	8.6
8	16.8	27.5	23.6	74.0	0.0	2.3	2.3	9.4
9	18.8	25.5	22.0	84.3	0.0	0.7	0.7	1.1
10	17.8	27.0	23.0	74.3	0.0	0.0	0.0	9.1
11	18.8	27.2	22.6	83.0	1.8	7.7	9.5	6.9
12	18.5	25.4	22.2	83.3	0.0	7.0	7.0	0.6
13	18.8	25.8	22.2	82.3	0.0	43.3	43.3	3.8
14	19.2	27.7	23.6	79.3	0.0	0.0	0.0	5.9
15	19.2	24.5	21.4	83.3	0.0	0.0	0.0	0.0
16	16.8	26.1	22.6	80.0	0.0	77.2	77.2	5.0
17	17.0	21.8	19.2	92.3	2.3	0.0	2.3	0.0
18	16.8	25.4	21.2	82.7	0.0	15.9	15.9	3.3
19	17.6	22.0	19.8	91.3	1.5	13.3	14.8	0.0
20	17.2	23.8	19.8	86.3	3.5	11.2	14.7	3.7
21	17.4	26.0	20.2	79.3	7.2	11.0	18.2	4.1
22	17.0	23.5	18.9	90.0	3.8	0.0	3.8	3.2
23	16.8	25.6	20.2	80.7	0.0	11.8	11.8	3.1
24	17.2	24.5	20.5	85.7	0.0	0.5	0.5	3.7
25	17.0	26.6	21.8	79.3	0.0	5.5	5.5	7.6
26	17.8	27.0	20.4	77.0	0.8	10.4	11.2	6.1
27	17.2	25.5	21.5	81.7	0.0	4.8	4.8	5.5
28	18.0	24.8	20.8	81.7	0.0	0.6	0.6	3.0
29	17.6	24.5	20.9	83.0	0.0	46.9	46.9	5.6
30	16.4	26.0	21.8	77.7	0.0	8.6	8.6	8.3
31	18.8	26.5	22.2	82.0	0.0	0.0	0.0	5.4
Total:					52.9	431.2	484.1	144.4
Promedio:	17.6	25.7	21.5	81.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	27.9	22.2	74.7	0.0	31.1	31.1	6.1
2	16.6	26.5	21.8	77.3	0.0	0.0	0.0	9.1
3	18.2	27.8	22.3	73.3	0.0	0.9	0.9	9.2
4	18.0	26.4	22.2	78.0	0.0	2.0	2.0	8.2
5	16.8	25.0	20.6	80.7	0.7	28.6	29.3	2.5
6	17.2	22.8	19.0	90.3	1.2	0.0	1.2	1.6
7	14.8	27.4	22.4	71.7	0.0	0.0	0.0	10.8
8	18.4	27.5	23.5	75.3	0.0	2.1	2.1	10.3
9	17.8	28.0	22.7	75.0	0.0	0.3	0.3	8.9
10	18.4	27.8	22.6	81.0	0.2	0.0	0.2	7.8
11	17.8	28.3	21.6	72.0	0.0	0.0	0.0	10.0
12	16.8	27.3	21.5	70.3	0.0	0.0	0.0	7.9
13	16.7	27.5	21.2	72.0	0.0	0.0	0.0	10.6
14	16.8	27.2	21.7	74.7	0.0	1.7	1.7	6.9
15	17.4	27.8	21.0	75.0	0.0	0.0	0.0	5.4
16	17.5	26.8	22.1	76.3	0.0	0.0	0.0	7.5
17	16.8	24.8	20.8	78.3	0.0	0.0	0.0	2.9
18	16.9	26.8	21.8	71.0	0.0	0.0	0.0	10.4
19	16.8	27.5	22.5	77.3	0.0	7.5	7.5	7.5
20	18.0	26.0	21.6	81.7	0.0	13.9	13.9	6.0
21	16.8	27.3	21.0	76.3	0.0	0.0	0.0	5.1
22	16.6	29.5	21.8	65.3	0.0	0.0	0.0	10.8
23	18.0	28.0	21.9	67.3	0.0	0.0	0.0	7.0
24	17.9	28.5	22.4	67.3	0.0	0.0	0.0	10.1
25	17.7	27.8	22.9	70.3	0.0	0.3	0.3	9.1
26	18.2	28.4	23.2	76.3	0.0	31.3	31.3	10.5
27	16.3	26.2	21.4	77.0	0.0	1.5	1.5	6.2
28	18.0	27.0	20.6	72.3	0.2	0.0	0.2	4.8
29	16.5	26.5	21.0	69.0	0.0	1.7	1.7	10.1
30	17.6	27.4	21.7	78.7	0.0	25.8	25.8	8.9
31								
Total:					2.3	148.7	151.0	232.2
Promedio:	17.3	27.1	21.8	74.9				

Estación: Cocorná | Dpto: Antioquia | Latitud : 6° 4' N
Año : 2004 | Mpio: Cocorná | Longitud: 75° 11' W
Altitud: 1344 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	25.0	21.0	81.7	0.5	1.5	2.0	6.0
2	16.2	26.6	22.0	75.3	0.0	21.1	21.1	7.6
3	18.0	25.5	21.7	84.0	0.0	48.2	48.2	5.7
4	16.2	24.3	20.0	79.3	1.2	27.9	29.1	2.2
5	16.8	23.8	20.2	84.7	1.6	0.0	1.6	2.7
6	16.6	26.0	21.0	80.3	0.0	29.7	29.7	6.9
7	15.6	25.5	20.7	80.7	0.0	38.6	38.6	7.6
8	16.0	25.2	20.2	81.0	0.0	24.0	24.0	8.1
9	16.4	25.4	19.3	84.0	0.9	10.1	11.0	5.9
10	16.2	25.5	21.3	83.7	0.0	15.7	15.7	7.5
11	15.8	25.8	21.0	81.3	0.0	35.2	35.2	8.1
12	16.8	27.0	21.6	75.0	0.0	27.6	27.6	8.5
13	16.1	25.0	19.3	80.7	10.2	10.2	20.4	4.9
14	16.5	25.6	21.2	81.7	1.5	0.1	1.6	7.5
15	16.6	25.6	20.8	78.3	0.0	15.0	15.0	6.1
16	16.4	24.0	19.4	81.7	1.6	0.0	1.6	4.5
17	16.2	25.6	21.8	75.0	0.0	0.0	0.0	8.9
18	16.6	26.5	22.0	74.3	0.0	23.9	23.9	10.0
19	16.4	27.0	21.2	77.7	0.0	0.2	0.2	8.0
20	17.6	26.5	22.2	76.0	0.0	27.5	27.5	5.9
21	16.2	27.5	21.7	74.0	0.0	25.6	25.6	9.2
22	16.6	24.9	20.4	84.7	0.0	0.0	0.0	5.6
23	16.0	27.0	21.0	81.0	0.0	0.0	0.0	7.6
24	16.4	26.8	21.8	76.0	1.8	31.4	33.2	9.1
25	16.2	24.5	20.8	82.3	0.0	0.0	0.0	8.5
26	16.6	27.0	22.2	76.7	0.0	0.9	0.9	8.7
27	18.2	27.5	21.6	76.3	0.0	1.7	1.7	7.6
28	17.6	23.4	19.5	88.3	1.8	0.0	1.8	5.2
29	15.4	26.8	21.6	75.3	1.3	5.1	6.4	10.1
30	16.6	26.5	21.6	75.3	0.0	3.7	3.7	10.3
31	17.6	26.6	21.2	72.7	0.0	0.0	0.0	8.0
Total:					22.4	424.9	447.3	222.5
Promedio:	16.6	25.8	21.0	79.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	27.5	20.8	69.0	0.0	0.0	0.0	10.4
2	15.8	28.5	21.7	68.0	0.0	0.0	0.0	10.6
3	16.2	26.9	21.8	82.3	0.0	0.0	0.0	7.2
4	18.4	26.8	22.5	76.7	0.0	0.0	0.0	9.3
5	18.2	27.7	22.6	78.0	0.0	19.9	19.9	7.1
6	16.8	24.5	20.9	82.0	0.0	0.0	0.0	5.4
7	16.4	28.3	21.2	70.7	0.0	0.0	0.0	10.2
8	15.6	27.6	21.2	63.7	0.0	0.0	0.0	10.0
9	16.4	28.5	22.2	63.0	0.0	0.0	0.0	10.4
10	16.2	26.5	21.2	74.7	0.0	0.0	0.0	8.4
11	16.5	27.5	21.4	72.0	0.0	0.0	0.0	10.0
12	16.4	28.5	21.9	67.3	0.0	0.0	0.0	10.4
13	16.6	28.2	22.0	70.0	0.0	0.0	0.0	10.1
14	16.8	27.8	22.0	75.3	0.0	0.0	0.0	4.9
15	16.6	28.8	22.2	70.7	0.4	0.2	0.6	9.6
16	18.0	27.5	23.0	79.3	0.0	9.3	9.3	8.2
17	17.6	28.6	23.1	75.7	0.0	27.3	27.3	10.1
18	16.8	27.8	21.6	64.0	0.0	0.4	0.4	9.3
19	16.2	28.7	23.3	76.3	1.3	21.5	22.8	8.6
20	16.0	27.9	22.1	75.7	0.0	2.7	2.7	8.0
21	18.2	26.5	21.6	84.3	0.0	3.6	3.6	6.5
22	17.2	27.0	21.8	76.0	0.0	5.5	5.5	10.0
23	18.0	27.9	22.0	74.3	0.0	1.1	1.1	10.0
24	17.5	27.5	21.7	78.3	0.0	49.8	49.8	6.2
25	15.8	28.5	22.4	74.3	0.0	31.0	31.0	9.8
26	17.0	26.9	21.9	81.7	0.0	19.2	19.2	8.8
27	16.8	25.5	21.3	84.0	1.0	32.4	33.4	5.9
28	16.6	25.6	20.2	83.3	0.0	5.7	5.7	5.0
29	16.5	25.0	20.2	85.3	0.0	0.0	0.0	4.4
30	18.0	27.5	22.4	77.0	0.0	16.5	16.5	6.7
31	16.9	26.7	21.3	79.7	0.0	32.2	32.2	8.3
Total:					2.7	278.3	281.0	259.8
Promedio:	16.8	27.4	21.8	75.2				

Estación: Cocorná | Dpto: Antioquia | Latitud : 6° 4' N
Año : 2004 | Mpio: Cocorná | Longitud: 75° 11' W
Altitud: 1344 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	27.0	20.6	80.3	0.0	0.0	0.0	5.7
2	17.8	28.7	21.9	72.0	0.0	7.2	7.2	10.3
3	17.6	26.5	21.7	75.7	0.0	12.5	12.5	3.1
4	17.0	25.0	21.6	80.7	0.0	38.1	38.1	4.7
5	16.6	25.5	20.1	84.7	0.9	21.7	22.6	4.1
6	16.8	25.7	21.0	83.3	2.5	46.1	48.6	7.5
7	17.0	23.4	20.4	87.0	0.9	1.3	2.2	1.9
8	16.8	22.5	19.6	93.0	4.3	22.6	26.9	0.0
9	17.0	23.2	19.8	84.7	0.0	26.2	26.2	1.9
10	17.4	24.8	19.4	87.0	5.0	31.3	36.3	4.4
11	16.2	25.1	19.9	85.3	1.0	25.8	26.8	1.9
12	16.8	25.6	20.2	82.0	4.8	0.0	4.8	5.4
13	17.4	27.5	23.0	68.3	0.0	0.0	0.0	9.5
14	17.5	25.8	21.1	82.0	0.0	13.4	13.4	1.0
15	17.0	25.5	20.0	84.7	17.9	14.2	32.1	5.0
16	15.2	27.2	22.2	67.7	0.0	26.5	26.5	9.6
17	17.5	26.6	21.9	81.3	0.0	5.7	5.7	8.3
18	16.4	27.0	21.8	77.0	0.0	30.9	30.9	9.7
19	16.0	24.9	20.0	82.0	0.0	31.0	31.0	3.6
20	16.5	24.5	20.4	79.3	0.9	19.8	20.7	4.6
21	16.6	27.3	21.4	72.0	0.0	2.0	2.0	7.0
22	17.6	26.5	21.4	79.0	0.0	4.9	4.9	6.8
23	17.1	27.6	23.3	80.0	0.0	27.4	27.4	6.5
24	16.4	26.6	21.4	71.3	0.0	5.9	5.9	6.4
25	17.4	25.0	20.2	84.0	0.0	16.6	16.6	5.1
26	16.6	26.5	21.4	65.7	0.0	16.4	16.4	7.5
27	17.0	25.2	20.3	81.0	0.0	23.0	23.0	4.2
28	17.0	25.9	20.4	83.3	12.7	2.6	15.3	3.6
29	16.8	24.5	20.6	82.0	0.0	11.8	11.8	2.9
30	17.0	26.0	21.3	83.7	0.0	12.2	12.2	6.1
31								
Total:					50.9	497.1	548.0	158.3
Promedio:	16.9	25.8	20.9	80.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	24.2	20.0	87.0	0.0	0.0	0.0	5.3
2	16.4	26.8	22.8	74.7	0.0	7.2	7.2	9.7
3	19.2	26.5	23.0	80.7	3.1	4.1	7.2	6.2
4	17.8	24.0	20.4	90.0	0.0	3.2	3.2	0.1
5	17.6	25.5	21.8	82.0	0.0	18.1	18.1	6.2
6	16.8	25.8	21.3	83.0	0.0	21.9	21.9	4.8
7	17.6	24.0	19.8	87.7	0.3	2.4	2.7	0.7
8	17.8	24.6	19.9	86.7	0.8	0.0	0.8	2.4
9	16.8	26.0	21.2	82.0	0.0	0.0	0.0	5.6
10	17.2	25.6	21.6	81.7	0.0	0.0	0.0	4.7
11	17.4	26.5	21.8	83.3	0.4	11.9	12.3	6.6
12	16.6	25.5	21.0	82.3	0.0	0.0	0.0	6.5
13	17.2	26.4	21.4	75.0	1.2	23.1	24.3	7.3
14	16.6	27.2	22.3	81.3	0.0	0.1	0.1	7.2
15	17.8	27.5	22.8	78.3	1.7	26.0	27.7	8.0
16	16.7	26.9	22.2	83.3	0.0	35.1	35.1	7.6
17	16.8	25.2	21.5	76.7	0.0	30.5	30.5	8.4
18	17.0	25.5	20.4	80.7	4.7	6.8	11.5	4.1
19	17.4	24.5	20.7	85.7	0.0	0.2	0.2	4.8
20	17.2	25.5	19.8	82.0	18.7	11.2	29.9	4.3
21	16.2	24.4	19.0	93.0	1.9	0.0	1.9	1.0
22	17.2	24.5	20.7	82.0	0.0	6.9	6.9	4.1
23	16.8	24.6	20.2	86.0	0.7	4.2	4.9	1.4
24	17.0	24.8	19.6	81.3	0.5	5.5	6.0	5.8
25	16.4	25.0	20.2	84.0	10.8	31.7	42.5	6.7
26	16.2	25.5	21.0	82.7	0.0	76.7	76.7	6.0
27	16.8	25.0	20.4	84.0	0.0	31.7	31.7	7.8
28	17.0	24.2	19.1	86.3	8.6	1.0	9.6	1.0
29	16.2	25.0	19.9	80.0	12.6	1.3	13.9	5.1
30	16.8	25.5	20.4	84.7	0.4	64.9	65.3	6.1
31	17.2	25.5	21.3	83.3	0.0	74.1	74.1	7.5
Total:					66.4	499.8	566.2	163.0
Promedio:	17.0	25.4	20.9	82.9				

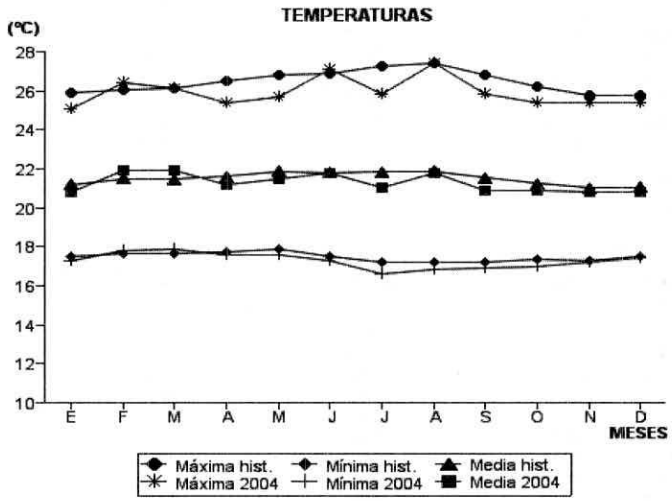
Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2004 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

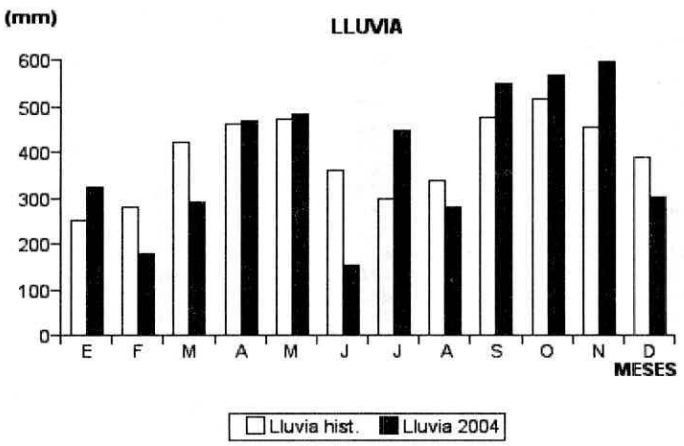
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	26.0	21.9	83.0	0.0	28.6	28.6	8.8
2	17.0	25.5	21.4	84.0	0.0	19.0	19.0	4.6
3	16.8	26.4	21.6	83.3	0.0	17.0	17.0	7.4
4	16.4	25.9	20.1	82.3	0.0	0.0	0.0	5.5
5	17.2	24.8	21.1	87.0	0.0	3.0	3.0	1.0
6	17.4	26.0	20.8	86.0	0.0	18.8	18.8	3.5
7	17.8	24.8	20.6	87.0	0.0	10.1	10.1	5.6
8	16.4	24.8	20.9	86.3	0.1	2.8	2.9	3.1
9	18.0	23.5	19.3	92.3	5.5	3.6	9.1	1.8
10	17.8	24.0	20.4	88.3	0.0	0.2	0.2	1.8
11	17.6	23.9	19.2	93.3	6.0	9.5	15.5	2.5
12	17.4	23.3	19.2	87.3	17.8	11.7	29.5	1.0
13	16.8	23.6	19.6	87.0	0.8	52.6	53.4	2.7
14	16.9	22.5	18.6	91.7	33.5	13.1	46.6	2.2
15	16.2	25.4	21.0	81.7	0.0	0.0	0.0	7.3
16	16.0	25.8	19.9	83.0	28.9	1.8	30.7	7.0
17	17.0	25.2	21.0	80.7	0.0	43.2	43.2	5.6
18	16.6	25.5	20.8	80.3	1.0	49.9	50.9	5.8
19	17.0	26.0	20.7	78.3	1.4	50.9	52.3	3.9
20	16.4	26.5	20.9	81.7	0.0	0.4	0.4	7.4
21	17.5	27.6	23.0	73.0	0.0	1.5	1.5	9.5
22	18.2	27.0	22.4	79.0	0.0	0.5	0.5	7.2
23	18.8	26.0	22.5	82.3	0.0	36.8	36.8	8.2
24	16.4	26.2	20.2	78.3	28.1	36.0	64.1	6.3
25	17.2	25.5	21.0	81.7	0.4	28.2	28.6	6.7
26	17.0	25.2	20.1	83.3	0.0	19.8	19.8	6.0
27	17.8	25.6	20.8	84.0	1.2	0.0	1.2	5.3
28	17.6	27.0	22.3	78.3	1.4	0.3	1.7	6.5
29	18.5	26.0	21.4	83.0	0.0	0.3	0.3	6.6
30	18.0	25.5	21.2	82.3	3.4	6.9	10.3	7.7
31								
Total:					129.5	466.5	596.0	158.5
Promedio:	17.2	25.4	20.8	83.7				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	25.8	20.6	86.7	0.2	12.9	13.1	7.0
2	18.4	23.6	19.7	93.7	4.2	2.2	6.4	1.6
3	18.0	24.5	20.4	86.0	1.2	21.0	22.2	4.8
4	17.8	25.6	20.7	86.0	0.0	1.4	1.4	6.1
5	18.2	27.0	22.4	79.3	0.0	24.7	24.7	6.3
6	17.8	25.0	21.4	86.3	0.0	39.4	39.4	4.0
7	17.6	25.8	21.1	83.3	0.4	13.2	13.6	4.2
8	16.8	26.0	21.9	76.3	0.0	0.1	0.1	9.4
9	17.8	24.0	20.6	85.0	1.1	0.0	1.1	2.9
10	16.6	26.0	21.1	82.0	0.0	12.1	12.1	6.3
11	17.8	23.5	19.7	90.3	6.6	1.1	7.7	1.5
12	17.6	25.0	20.3	86.3	0.0	14.3	14.3	5.3
13	18.0	25.7	19.7	92.7	0.7	0.6	1.3	4.8
14	16.9	25.6	21.0	83.0	0.0	12.1	12.1	5.5
15	17.4	23.5	19.8	90.7	1.0	57.2	58.2	2.1
16	17.8	25.5	21.0	85.3	0.0	1.7	1.7	4.4
17	16.9	25.9	20.6	80.3	10.9	0.0	10.9	6.4
18	18.2	26.0	21.8	83.0	0.5	0.0	0.5	4.7
19	16.2	26.4	21.2	79.0	0.0	0.0	0.0	8.4
20	18.4	26.7	21.8	82.0	0.0	0.7	0.7	7.6
21	18.0	27.4	22.0	80.7	0.0	0.0	0.0	8.6
22	18.4	26.0	21.1	83.0	0.0	0.0	0.0	5.1
23	17.0	25.8	20.8	80.7	0.0	0.0	0.0	3.3
24	17.5	26.4	21.8	81.3	0.0	0.0	0.0	7.6
25	18.0	25.5	21.0	82.0	0.0	0.0	0.0	6.5
26	16.0	25.0	20.7	82.3	10.2	0.0	10.2	4.1
27	15.4	24.8	20.3	78.0	0.0	1.8	1.8	5.2
28	17.0	24.3	19.6	85.7	3.7	1.9	5.6	3.7
29	16.2	24.0	19.6	83.7	27.7	13.1	40.8	5.2
30	15.8	24.8	20.6	78.7	0.0	0.0	0.0	6.5
31	18.0	26.0	20.7	82.0	2.1	1.5	3.6	5.7
Total:					70.5	233.0	303.5	164.8
Promedio:	17.4	25.4	20.8	83.7				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2004 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	25.1	20.8	28.1	14.8	80.7	323.5	16	177.4
Febrero	17.8	26.4	21.9	28.6	15.2	77.4	179.3	17	201.5
Marzo	17.9	26.1	21.9	28.5	15.6	81.2	291.0	28	164.3
Abril	17.6	25.4	21.2	29.4	14.6	81.7	470.5	27	141.6
Mayo	17.6	25.7	21.5	28.0	16.4	81.9	484.1	27	144.4
Junio	17.3	27.1	21.8	29.5	14.8	74.9	151.0	17	232.2
Julio	16.6	25.8	21.0	27.5	15.4	79.3	447.3	26	222.5
Agosto	16.8	27.4	21.8	28.8	15.2	75.2	281.0	17	259.8
Septiembre	16.9	25.8	20.9	28.7	15.2	80.0	548.0	28	158.3
Octubre	17.0	25.4	20.9	27.5	16.2	82.9	566.2	27	163.0
Noviembre	17.2	25.4	20.8	27.6	16.0	83.7	596.0	28	158.5
Diciembre	17.4	25.4	20.8	27.4	15.4	83.7	303.5	24	164.8
Promedio:	17.3	25.9	21.3			80.2			
Absoluta:				29.5	14.6				
Total:							4641.4	282	2188.3





Estación: Miguel Valencia | Dpto: Antioquia | Latitud : 5° 36' N
Año : 2004 | Mpio: Jardín | Longitud: 75° 51' W
Altitud: 1621 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.5	27.6	20.5	68.3	0.0	0.0	0.0	8.4
2	14.0	28.8	20.5	66.0	0.0	0.0	0.0	8.6
3	14.2	28.0	20.5	67.3	0.0	0.0	0.0	9.3
4	15.5	29.4	22.0	69.3	0.0	1.9	1.9	8.0
5	16.5	20.1	18.2	91.7	0.2	0.0	0.2	0.0
6	14.8	26.0	19.4	82.7	3.2	11.8	15.0	3.0
7	16.0	25.3	19.2	84.0	14.5	0.0	14.5	1.4
8	16.1	23.5	19.2	85.7	0.6	4.4	5.0	0.2
9	17.4	23.2	18.8	88.7	2.4	2.1	4.5	1.0
10	17.0	25.0	19.8	80.0	0.3	1.0	1.3	1.6
11	14.8	27.3	20.4	75.7	0.0	0.0	0.0	4.8
12	17.0	27.6	21.1	76.0	0.0	0.0	0.0	3.2
13	17.4	28.2	21.2	72.0	0.0	0.0	0.0	7.3
14	17.3	28.5	21.0	71.7	0.0	0.0	0.0	6.7
15	16.2	27.6	20.4	74.7	0.0	1.9	1.9	4.8
16	17.5	26.0	20.2	73.0	0.0	10.3	10.3	3.6
17	16.4	25.2	19.0	79.3	0.0	0.0	0.0	3.4
18	13.8	24.8	19.1	74.0	0.0	0.0	0.0	3.7
19	12.7	28.4	18.9	75.7	0.0	0.0	0.0	4.6
20	15.5	24.6	19.4	82.3	0.0	8.6	8.6	1.1
21	17.0	22.9	18.7	85.3	5.0	22.7	27.7	0.1
22	15.6	26.5	20.2	74.0	0.9	0.0	0.9	3.3
23	17.0	26.7	19.3	77.7	0.0	0.0	0.0	4.9
24	15.5	27.9	20.1	64.0	0.0	0.0	0.0	8.4
25	14.0	28.0	19.8	73.0	0.0	0.0	0.0	7.9
26	15.4	28.5	20.4	67.3	0.0	0.0	0.0	9.8
27	13.5	28.6	19.4	67.7	0.0	0.0	0.0	9.7
28	15.5	28.4	19.2	66.3	0.0	0.0	0.0	9.1
29	13.4	28.0	19.2	64.3	0.0	0.0	0.0	9.7
30	13.6	26.6	19.2	65.3	0.0	0.0	0.0	7.3
31	14.0	27.6	19.6	66.7	0.0	0.0	0.0	7.9
Total:					27.1	64.7	91.8	162.8
Promedio:	15.4	26.6	19.8	74.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.8	27.6	20.0	66.3	0.0	0.0	0.0	8.3
2	12.9	30.2	20.2	64.3	0.0	0.0	0.0	10.0
3	16.4	28.0	20.5	68.3	0.0	0.0	0.0	5.9
4	14.0	29.0	19.8	60.7	0.0	0.0	0.0	9.9
5	12.6	29.8	19.6	60.7	0.0	0.0	0.0	9.6
6	13.6	30.0	19.8	69.3	0.0	0.0	0.0	9.8
7	15.4	29.0	20.4	67.7	0.0	4.7	4.7	8.0
8	14.6	27.8	19.6	69.7	0.0	0.0	0.0	8.2
9	13.8	28.4	20.9	63.0	0.0	0.0	0.0	8.2
10	13.2	27.4	20.1	71.0	0.0	0.0	0.0	5.8
11	15.6	27.2	19.5	75.3	4.4	7.5	11.9	5.5
12	15.8	28.8	20.1	70.7	0.0	10.4	10.4	8.6
13	16.7	26.5	20.0	77.0	5.0	0.3	5.3	4.5
14	16.5	29.0	21.2	71.0	0.0	0.3	0.3	8.7
15	16.6	28.6	21.6	67.3	0.0	0.0	0.0	8.5
16	14.0	28.4	20.1	68.3	0.0	0.0	0.0	8.3
17	15.5	27.9	21.0	66.7	0.0	1.7	1.7	4.9
18	15.8	29.0	20.0	65.3	1.6	0.0	1.6	3.4
19	17.0	25.4	19.0	78.7	0.0	0.2	0.2	0.8
20	15.9	27.4	19.8	74.3	0.0	6.0	6.0	6.6
21	16.3	27.6	20.8	67.3	0.0	2.1	2.1	7.3
22	16.5	26.8	19.9	76.3	0.6	0.0	0.6	2.7
23	16.6	23.2	18.6	78.7	0.7	0.0	0.7	0.5
24	13.8	28.7	20.8	62.7	0.0	2.2	2.2	9.5
25	15.6	29.4	20.1	67.7	1.0	9.0	10.0	8.2
26	13.5	29.0	20.2	63.0	0.0	1.6	1.6	9.9
27	14.6	28.2	20.4	69.0	0.0	0.0	0.0	6.1
28	16.5	26.6	20.7	66.0	0.0	1.5	1.5	3.5
29	17.6	28.9	22.4	65.3	0.0	0.9	0.9	7.1
30								
31								
Total:					13.3	48.4	61.7	198.3
Promedio:	15.2	28.1	20.2	68.7				

Estación: Miguel Valencia **Dpto: Antioquia** **Latitud : 5° 36' N**
Año : 2004 **Mpio: Jardín** **Longitud: 75° 51' W**
Altitud: 1621 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.4	20.2	78.7	2.0	0.3	2.3	1.4
2	16.9	29.3	22.1	64.3	0.0	0.0	0.0	7.6
3	16.8	27.0	21.4	66.0	0.0	0.1	0.1	3.4
4	15.2	30.3	21.6	67.7	0.0	1.1	1.1	9.1
5	16.7	28.0	19.4	73.3	1.1	0.3	1.4	1.9
6	15.5	25.5	19.0	76.3	2.1	26.1	28.2	3.5
7	15.7	25.0	19.4	75.0	0.0	0.6	0.6	3.1
8	14.2	27.6	20.3	65.3	0.0	0.0	0.0	8.8
9	15.5	27.5	20.0	75.0	1.6	0.0	1.6	7.1
10	15.0	26.6	20.8	73.0	0.0	0.0	0.0	3.2
11	15.8	25.6	20.3	71.0	0.2	0.0	0.2	3.0
12	16.0	29.0	21.8	63.0	0.0	0.0	0.0	8.7
13	14.8	29.2	21.0	66.3	0.0	0.0	0.0	5.6
14	13.6	30.0	20.3	64.0	0.0	0.0	0.0	8.5
15	14.0	29.6	20.8	68.0	0.0	0.0	0.0	7.3
16	16.2	28.4	21.9	62.0	0.0	0.0	0.0	3.3
17	14.9	29.8	22.0	56.0	0.0	0.0	0.0	7.2
18	14.5	30.6	21.5	65.7	0.0	0.0	0.0	8.0
19	16.0	28.8	21.8	59.3	0.0	0.0	0.0	2.5
20	13.8	30.2	20.9	69.3	0.0	7.8	7.8	6.8
21	17.0	24.2	19.9	80.7	1.6	0.0	1.6	1.0
22	15.6	28.2	21.1	69.7	0.0	14.7	14.7	5.5
23	16.6	29.2	22.8	67.7	0.0	0.0	0.0	6.5
24	16.9	27.6	21.8	70.7	0.0	0.0	0.0	2.2
25	17.5	24.4	19.9	83.0	2.9	0.0	2.9	0.0
26	16.8	28.9	21.9	63.0	0.0	10.3	10.3	4.2
27	15.5	27.6	19.8	74.0	0.2	7.8	8.0	4.4
28	15.9	28.4	19.8	70.7	0.0	0.7	0.7	7.4
29	15.4	28.4	20.0	68.7	0.0	0.0	0.0	6.4
30	14.6	30.0	21.3	65.3	0.0	0.0	0.0	8.5
31	14.0	29.8	20.8	68.0	0.6	0.0	0.6	8.5
Total:					12.3	69.8	82.1	164.6
Promedio:	15.6	28.1	20.8	69.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	23.6	20.0	80.3	0.2	0.1	0.3	1.0
2	17.5	26.2	20.6	73.3	0.0	30.9	30.9	1.7
3	15.6	23.2	19.4	79.3	13.4	0.0	13.4	0.3
4	16.0	29.0	20.0	73.7	3.6	0.0	3.6	6.2
5	14.2	30.6	21.8	66.3	0.0	0.0	0.0	9.4
6	14.9	31.0	21.2	70.7	0.0	0.0	0.0	7.3
7	13.4	31.6	22.5	64.0	0.0	0.0	0.0	9.5
8	15.4	28.5	21.6	68.3	0.0	5.5	5.5	2.4
9	15.6	29.0	21.5	68.0	0.0	12.0	12.0	7.9
10	15.7	27.4	20.0	76.7	2.6	1.1	3.7	6.4
11	16.2	26.0	20.8	70.3	0.0	1.1	1.1	1.3
12	15.4	29.0	19.7	75.3	15.6	0.0	15.6	5.1
13	16.9	21.4	19.2	86.7	0.0	0.8	0.8	0.0
14	17.0	24.6	19.8	81.0	3.9	17.8	21.7	0.9
15	15.5	24.6	19.0	79.3	2.2	8.0	10.2	2.7
16	15.8	28.5	18.8	76.7	6.0	9.4	15.4	5.5
17	15.2	27.9	20.3	74.0	0.0	4.0	4.0	4.9
18	16.8	27.2	20.9	71.0	0.0	0.0	0.0	2.8
19	17.0	29.0	21.1	74.7	1.7	1.3	3.0	7.0
20	14.9	20.5	17.0	88.7	34.7	0.0	34.7	0.0
21	13.6	25.8	19.5	75.7	0.0	15.8	15.8	0.0
22	15.6	23.0	18.4	78.7	16.1	0.0	16.1	0.4
23	13.8	20.5	17.4	83.7	22.7	0.2	22.9	0.0
24	14.6	25.0	18.7	79.7	6.1	21.8	27.9	3.9
25	14.5	22.4	17.0	87.3	5.6	0.0	5.6	2.5
26	12.6	28.4	19.3	68.3	0.0	0.0	0.0	9.8
27	16.4	28.8	20.4	71.7	0.0	0.2	0.2	6.1
28	16.6	29.0	21.5	67.3	0.0	0.3	0.3	6.7
29	15.8	31.2	21.5	69.0	0.0	8.6	8.6	7.6
30	16.6	23.3	18.7	91.3	3.3	3.7	7.0	0.1
31								
Total:					137.7	142.6	280.3	119.4
Promedio:	15.5	26.5	19.9	75.7				

Estación: Miguel Valencia **Dpto: Antioquia** **Latitud : 5° 36' N**
Año : 2004 **Mpio: Jardín** **Longitud: 75° 51' W**
Altitud: 1621 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	28.0	20.8	76.0	1.9	46.6	48.5	5.8
2	16.6	26.0	20.7	77.7	2.8	16.5	19.3	3.7
3	15.5	23.4	19.0	83.3	0.9	7.7	8.6	1.0
4	16.0	27.5	20.1	77.3	0.0	31.7	31.7	4.4
5	16.9	26.0	20.0	78.7	1.5	10.1	11.6	3.7
6	16.0	30.3	21.2	67.7	0.0	0.4	0.4	8.3
7	17.8	29.2	21.5	74.7	21.1	0.4	21.5	7.0
8	16.0	28.0	21.6	69.0	0.0	0.6	0.6	3.9
9	16.9	26.2	20.7	78.0	0.0	0.1	0.1	0.6
10	18.2	28.0	21.5	75.0	5.6	0.0	5.6	5.1
11	17.6	29.4	22.0	68.0	0.0	0.0	0.0	6.0
12	16.6	26.0	20.0	81.3	5.6	0.1	5.7	1.3
13	15.4	29.0	21.8	68.7	0.0	0.0	0.0	5.2
14	17.8	29.3	22.0	69.7	0.9	4.7	5.6	5.3
15	16.6	21.6	19.0	84.7	0.6	0.0	0.6	0.0
16	12.5	25.2	18.8	75.7	0.0	0.0	0.0	1.1
17	16.9	23.6	19.3	80.0	0.0	0.0	0.0	0.6
18	15.5	22.4	18.4	87.0	21.5	0.8	22.3	0.0
19	15.0	21.6	17.9	89.7	6.8	3.4	10.2	0.0
20	15.5	26.8	19.2	77.3	5.5	41.4	46.9	4.6
21	16.4	25.0	19.2	80.0	3.4	3.9	7.3	3.7
22	15.6	25.4	19.1	77.3	9.5	1.5	11.0	4.2
23	14.0	27.7	19.6	73.0	0.0	1.0	1.0	4.3
24	15.6	25.8	20.2	73.7	0.0	0.0	0.0	4.0
25	15.2	28.4	20.3	68.0	0.0	0.7	0.7	6.3
26	14.5	26.6	19.2	79.0	0.0	0.0	0.0	5.0
27	15.6	25.8	19.8	74.3	0.4	0.7	1.1	3.3
28	16.4	24.0	19.2	85.3	5.1	15.1	20.2	1.1
29	14.8	24.6	17.6	90.0	4.0	7.5	11.5	2.2
30	15.6	27.4	20.3	69.7	0.0	0.0	0.0	8.0
31	16.2	28.6	19.2	74.3	2.4	0.0	2.4	0.0
Total:					99.5	194.9	294.4	109.7
Promedio:	16.0	26.3	20.0	76.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	24.2	19.4	74.3	0.0	0.0	0.0	1.9
2	16.6	28.6	20.7	71.3	0.2	0.0	0.2	6.9
3	14.8	28.4	20.9	68.3	0.0	0.0	0.0	7.2
4	15.4	25.0	19.6	76.7	0.8	22.9	23.7	3.2
5	15.6	22.4	17.8	85.7	12.7	3.8	16.5	0.3
6	15.2	25.4	18.4	80.3	2.4	0.0	2.4	1.5
7	12.5	28.9	19.9	70.7	0.0	0.0	0.0	10.6
8	15.0	27.4	20.3	74.7	1.5	20.1	21.6	7.2
9	15.4	26.6	19.4	80.7	7.9	0.0	7.9	6.5
10	14.8	28.3	20.2	72.3	0.0	0.0	0.0	9.5
11	13.0	28.6	20.8	61.7	0.0	0.0	0.0	10.8
12	13.4	26.2	18.7	75.7	15.9	0.0	15.9	6.9
13	13.5	28.6	20.1	66.3	0.0	0.0	0.0	8.2
14	14.8	26.4	19.6	71.3	1.4	0.0	1.4	4.5
15	15.0	28.2	20.7	61.0	0.0	0.0	0.0	8.5
16	15.1	29.5	21.4	63.0	0.0	0.0	0.0	7.9
17	16.0	26.4	20.5	72.7	0.0	0.0	0.0	1.8
18	15.6	29.2	21.6	63.7	0.0	0.0	0.0	8.8
19	14.2	27.6	20.5	69.0	0.0	0.0	0.0	5.8
20	16.4	27.0	20.4	73.7	0.0	0.0	0.0	5.0
21	16.2	26.4	20.4	69.3	0.0	0.0	0.0	5.0
22	12.4	29.6	20.4	58.3	0.0	0.0	0.0	10.8
23	13.2	29.9	21.0	64.0	0.0	0.0	0.0	8.0
24	13.6	27.6	20.5	63.3	0.0	0.0	0.0	5.8
25	13.2	28.0	20.2	65.3	0.0	0.0	0.0	8.8
26	15.2	29.5	21.7	64.0	0.0	0.1	0.1	9.2
27	16.0	26.0	21.3	68.0	0.0	0.0	0.0	5.4
28	15.4	27.7	19.3	73.7	0.5	0.0	0.5	7.6
29	13.4	26.2	19.4	67.7	0.1	0.0	0.1	5.6
30	14.4	27.1	20.1	69.3	0.0	0.0	0.0	7.8
31								
Total:					43.4	46.9	90.3	197.0
Promedio:	14.7	27.4	20.2	69.9				

Estación: Miguel Valencia
Año : 2004

Dpto: Antioquia
Mpio: Jardín

Latitud : 5° 36' N
Longitud: 75° 51' W
Altitud: 1621 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.5	27.0	21.1	62.7	0.0	0.0	0.0	6.7
2	15.0	30.5	22.4	54.0	0.0	7.2	7.2	9.5
3	15.2	23.2	17.2	89.7	1.8	7.8	9.6	1.1
4	15.5	23.0	18.4	76.7	0.0	0.0	0.0	0.0
5	14.9	24.8	19.0	76.3	0.0	0.0	0.0	3.7
6	14.4	26.2	19.6	72.7	4.9	3.1	8.0	4.6
7	15.3	24.0	18.3	80.7	0.9	6.3	7.2	3.9
8	15.4	26.6	20.0	71.0	0.0	2.0	2.0	7.5
9	16.4	27.5	20.4	70.0	0.6	0.0	0.6	6.1
10	16.5	24.6	18.8	78.7	9.4	1.7	11.1	4.8
11	14.0	26.8	20.6	69.3	0.0	1.2	1.2	6.4
12	15.7	27.4	19.7	76.3	0.5	8.6	9.1	8.1
13	16.5	26.6	20.6	71.7	0.0	2.0	2.0	5.6
14	14.6	26.4	19.0	77.0	7.8	1.6	9.4	6.7
15	15.1	23.8	18.6	75.7	0.0	0.1	0.1	3.3
16	15.4	24.9	19.0	75.3	0.0	0.0	0.0	3.0
17	12.5	27.0	19.0	73.3	1.2	4.9	6.1	9.0
18	13.4	27.7	19.8	70.3	0.1	39.9	40.0	8.0
19	15.2	27.0	19.4	75.7	0.1	0.7	0.8	6.9
20	14.8	25.6	18.8	77.7	9.0	20.5	29.5	6.9
21	14.5	27.4	19.9	66.0	0.5	10.8	11.3	6.7
22	15.6	24.4	19.6	72.7	0.0	0.0	0.0	5.5
23	15.0	26.4	20.0	73.7	0.6	0.3	0.9	9.0
24	15.2	28.5	20.2	70.0	0.0	2.0	2.0	7.7
25	13.6	26.6	19.6	68.0	0.0	0.0	0.0	7.6
26	16.0	27.0	20.6	69.3	1.6	1.4	3.0	6.3
27	14.8	28.2	20.4	66.7	0.0	0.0	0.0	7.6
28	15.0	25.6	18.9	76.0	25.2	4.5	29.7	4.6
29	13.0	27.6	20.0	68.3	0.0	9.1	9.1	9.6
30	15.7	27.4	20.6	70.3	8.4	0.0	8.4	7.7
31	15.0	27.0	21.4	65.3	0.0	0.0	0.0	8.0
Total:					72.6	135.7	208.3	192.1
Promedio:	15.0	26.3	19.7	72.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	28.2	20.8	70.3	0.0	0.0	0.0	9.3
2	13.2	28.0	20.1	65.0	0.0	0.0	0.0	8.6
3	14.4	27.6	21.1	67.3	0.0	6.3	6.3	7.3
4	16.0	26.6	19.2	80.7	8.5	0.0	8.5	4.1
5	14.6	26.8	19.9	72.3	0.0	0.0	0.0	7.1
6	15.0	24.0	18.0	86.7	4.1	0.0	4.1	1.7
7	13.4	29.2	19.6	73.0	3.7	0.0	3.7	8.6
8	12.5	29.2	21.2	60.7	0.0	0.0	0.0	8.9
9	12.6	30.0	20.6	59.0	0.4	0.0	0.4	8.7
10	13.7	28.0	20.8	66.0	0.0	0.0	0.0	5.1
11	13.6	27.0	20.8	66.0	0.0	0.0	0.0	6.7
12	13.1	28.6	20.7	54.3	0.0	0.0	0.0	8.9
13	12.4	28.9	20.0	64.0	0.0	0.0	0.0	9.8
14	13.5	27.6	20.6	61.3	0.0	0.0	0.0	4.0
15	14.5	27.5	21.0	64.7	0.0	0.0	0.0	6.4
16	13.5	30.5	22.4	61.3	0.0	0.0	0.0	8.8
17	16.1	29.2	20.0	71.3	6.2	4.0	10.2	7.3
18	16.0	28.5	20.2	74.3	2.5	4.0	6.5	7.7
19	14.6	28.0	20.9	66.0	1.1	3.5	4.6	9.2
20	16.0	28.6	21.7	65.7	0.0	12.4	12.4	9.9
21	14.2	25.2	19.4	76.0	3.0	0.8	3.8	5.0
22	15.0	29.6	20.7	69.0	1.6	0.0	1.6	1.9
23	15.4	27.0	19.8	72.7	0.9	0.0	0.9	5.3
24	14.3	28.3	19.4	76.0	7.6	2.4	10.0	5.9
25	15.6	25.8	19.2	80.0	2.6	0.0	2.6	5.2
26	15.0	27.2	20.2	70.0	0.0	0.0	0.0	7.4
27	16.5	26.6	21.0	68.0	0.0	19.1	19.1	4.5
28	15.4	26.8	19.0	75.3	3.3	16.9	20.2	4.4
29	15.2	23.6	18.2	80.7	6.8	0.0	6.8	2.6
30	14.5	26.2	19.5	74.0	0.7	0.0	0.7	6.4
31	15.2	26.8	19.6	74.0	0.8	0.0	0.8	6.2
Total:					53.8	69.4	123.2	202.9
Promedio:	14.5	27.6	20.2	69.9				

Estación: Miguel Valencia
Año : 2004

Dpto: Antioquia
Mpio: Jardín

Latitud : 5° 36' N
Longitud: 75° 51' W
Altitud: 1621 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	27.6	20.6	73.7	3.1	0.0	3.1	5.5
2	14.6	29.8	20.0	71.7	1.7	0.0	1.7	9.0
3	15.1	27.4	21.2	63.3	0.0	10.1	10.1	4.4
4	15.5	25.0	19.7	75.0	0.0	13.2	13.2	2.9
5	16.0	22.6	18.5	82.0	2.6	0.0	2.6	0.5
6	14.3	25.0	18.2	77.7	1.0	2.5	3.5	4.7
7	15.4	24.6	18.2	78.3	3.7	0.8	4.5	1.7
8	14.5	21.0	17.3	88.0	6.0	1.8	7.8	1.6
9	15.2	22.3	17.8	83.7	2.2	0.0	2.2	0.4
10	15.0	26.0	17.9	80.7	29.2	28.3	57.5	2.0
11	14.1	25.0	17.4	79.0	2.0	0.2	2.2	3.0
12	15.5	24.8	19.6	78.0	0.2	0.0	0.2	1.0
13	16.0	27.0	19.2	78.0	31.0	5.7	36.7	6.7
14	15.9	24.0	19.0	73.7	8.5	0.0	8.5	2.3
15	14.0	25.6	18.5	82.0	4.0	16.2	20.2	5.3
16	13.1	28.4	19.4	68.7	0.0	0.2	0.2	9.0
17	15.0	25.8	19.4	72.7	0.0	0.0	0.0	4.6
18	16.0	25.6	19.4	75.0	1.0	7.3	8.3	3.8
19	15.0	26.7	19.8	67.0	0.0	1.2	1.2	6.5
20	15.8	25.0	18.7	77.7	0.3	0.0	0.3	3.2
21	16.1	22.0	18.1	81.7	4.0	0.2	4.2	0.5
22	13.2	27.7	19.9	70.0	0.0	0.0	0.0	6.9
23	15.8	27.2	20.2	61.7	12.3	2.2	14.5	6.1
24	14.6	28.0	19.5	69.0	0.4	0.0	0.4	4.7
25	14.5	26.4	19.2	76.0	0.5	0.0	0.5	3.6
26	15.1	25.4	19.4	77.3	0.2	27.5	27.7	2.1
27	15.5	23.2	18.5	86.3	2.1	0.0	2.1	2.3
28	15.6	25.0	19.0	74.0	7.1	16.1	23.2	2.7
29	15.8	24.0	19.5	71.7	0.2	0.5	0.7	2.5
30	15.4	23.2	18.6	85.0	0.0	0.0	0.0	2.8
31								
Total:					123.3	134.0	257.3	112.3
Promedio:	15.1	25.4	19.1	76.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	27.0	20.6	73.3	0.6	0.0	0.6	4.9
2	14.5	28.6	19.4	72.3	12.6	0.0	12.6	7.8
3	15.3	28.2	20.3	73.7	1.6	2.7	4.3	5.1
4	15.8	22.5	19.0	81.7	1.9	0.0	1.9	1.5
5	15.2	25.4	19.5	77.3	0.5	2.7	3.2	2.1
6	16.2	25.0	19.2	85.3	5.3	6.2	11.5	3.7
7	16.0	24.4	19.5	70.7	0.0	1.7	1.7	0.0
8	15.1	26.6	20.2	74.7	0.0	0.0	0.0	2.9
9	15.8	27.0	21.0	70.3	0.0	10.7	10.7	4.9
10	14.6	26.5	20.2	73.0	0.0	0.0	0.0	4.1
11	14.0	27.0	20.6	69.0	0.8	65.5	66.3	5.7
12	14.9	26.2	18.9	74.3	0.0	1.3	1.3	5.3
13	16.4	27.4	20.8	73.3	0.0	31.8	31.8	9.5
14	15.5	27.2	20.0	73.3	0.3	0.0	0.3	0.0
15	15.6	28.5	20.6	74.7	0.1	0.1	0.2	7.7
16	16.7	27.0	20.6	70.0	0.0	17.8	17.8	8.0
17	15.4	25.6	18.8	75.3	2.9	5.7	8.6	4.1
18	15.5	23.5	18.8	82.0	9.7	10.1	19.8	2.5
19	14.6	25.8	19.1	75.3	1.1	5.1	6.2	4.0
20	15.2	26.8	19.2	80.3	4.5	10.2	14.7	5.0
21	15.0	24.4	18.5	76.3	0.6	0.0	0.6	1.7
22	14.9	23.4	18.2	76.0	0.0	9.3	9.3	3.1
23	15.3	25.0	18.4	74.7	0.6	0.0	0.6	2.9
24	13.8	28.0	19.2	74.7	0.2	2.7	2.9	6.3
25	14.4	26.6	20.2	69.0	0.0	11.9	11.9	8.8
26	13.8	27.3	18.8	74.3	0.0	11.6	11.6	7.0
27	15.6	25.0	18.7	76.7	0.0	21.8	21.8	4.1
28	15.5	25.3	19.5	71.3	1.1	2.8	3.9	2.4
29	14.5	25.6	18.6	77.7	1.4	0.6	2.0	5.0
30	15.6	26.5	19.2	76.3	0.0	4.4	4.4	6.1
31	15.5	26.0	19.3	79.0	7.9	0.0	7.9	5.7
Total:					53.7	236.7	290.4	141.9
Promedio:	15.2	26.1	19.5	75.0				

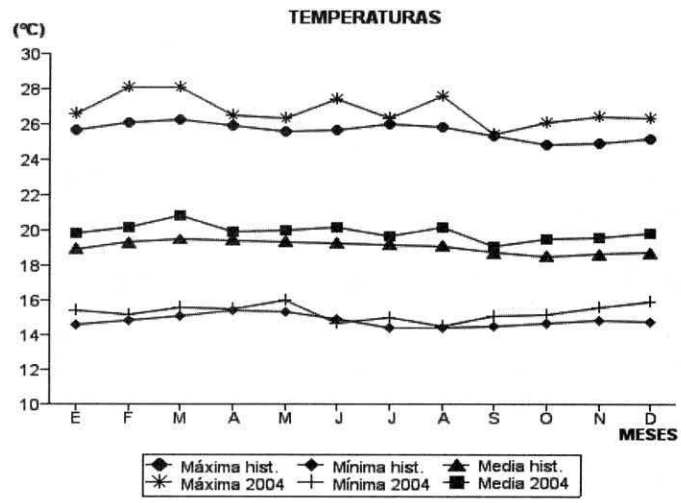
Estación: Miguel Valencia **Dpto: Antioquia** **Latitud : 5° 36' N**
Año : 2004 **Mpio: Jardín** **Longitud: 75° 51' W**
Altitud: 1621 m

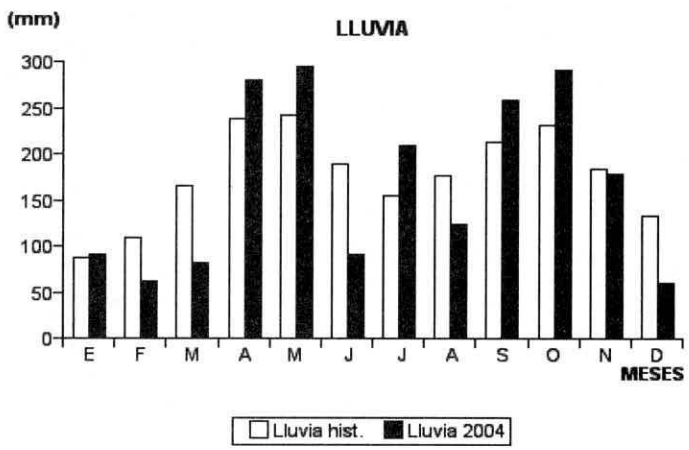
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	27.4	19.8	74.3	0.0	11.8	11.8	4.0
2	16.0	26.6	19.4	75.3	0.5	0.0	0.5	4.7
3	14.7	27.8	19.0	75.7	2.3	0.4	2.7	5.9
4	16.2	28.0	20.8	71.0	0.5	0.8	1.3	7.0
5	16.8	27.2	20.2	71.7	0.0	40.2	40.2	4.4
6	16.0	24.0	19.2	82.3	1.5	0.0	1.5	1.2
7	13.4	26.0	19.2	77.0	0.0	0.0	0.0	6.1
8	15.0	24.4	17.7	85.7	3.6	0.0	3.6	1.1
9	14.6	26.5	19.7	75.7	0.7	7.2	7.9	3.4
10	16.4	27.3	19.6	73.7	0.0	0.0	0.0	7.2
11	14.1	26.6	19.0	77.7	0.0	0.4	0.4	5.0
12	16.0	25.2	19.2	81.7	1.3	4.7	6.0	2.1
13	15.9	25.6	19.4	74.0	0.0	7.9	7.9	7.4
14	15.6	23.5	18.8	82.3	1.7	28.4	30.1	3.8
15	15.0	25.6	19.2	75.7	0.0	1.5	1.5	3.7
16	16.5	25.8	19.5	72.7	0.2	0.0	0.2	5.0
17	14.2	24.8	18.6	78.3	2.9	0.0	2.9	1.7
18	15.8	27.3	20.1	73.0	10.1	15.6	25.7	5.8
19	15.0	26.0	18.4	75.7	1.1	11.3	12.4	2.5
20	14.3	26.0	19.1	75.3	0.0	0.0	0.0	6.0
21	16.0	28.4	20.8	65.7	0.0	0.0	0.0	8.6
22	14.1	27.5	19.9	70.3	0.0	0.0	0.0	7.8
23	15.4	26.2	20.3	71.0	0.0	0.0	0.0	4.1
24	16.2	28.0	20.6	70.0	0.0	0.0	0.0	6.1
25	17.0	26.0	19.6	79.7	0.6	11.5	12.1	3.8
26	15.5	25.8	19.3	76.7	0.0	1.1	1.1	3.9
27	16.5	25.6	19.2	77.0	3.0	0.0	3.0	5.2
28	16.0	28.8	20.2	70.3	0.0	6.2	6.2	7.1
29	17.2	26.8	20.1	75.7	0.0	0.0	0.0	4.5
30	17.0	27.9	21.5	68.7	0.0	0.0	0.0	8.2
31								
Total:					30.0	149.0	179.0	147.3
Promedio:	15.6	26.4	19.6	75.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	26.1	20.1	74.3	0.0	5.0	5.0	2.0
2	16.5	22.6	18.8	82.3	0.0	0.0	0.0	0.0
3	16.0	25.5	20.0	74.7	0.0	0.8	0.8	3.2
4	15.6	26.2	20.3	75.7	0.0	0.0	0.0	4.8
5	16.0	26.4	20.4	69.7	0.0	0.0	0.0	3.7
6	17.0	26.6	20.4	72.3	0.0	2.3	2.3	2.2
7	16.5	24.5	19.7	76.7	0.0	3.2	3.2	0.2
8	16.6	26.0	20.9	75.0	0.0	0.0	0.0	3.2
9	17.2	26.4	19.9	75.7	0.7	7.0	7.7	2.3
10	16.0	27.8	20.5	73.7	0.0	2.8	2.8	6.8
11	16.6	22.6	18.7	84.3	7.1	0.1	7.2	0.2
12	16.0	27.9	19.8	76.0	0.5	0.0	0.5	6.0
13	15.8	27.6	20.7	69.0	0.0	0.0	0.0	5.4
14	14.8	25.0	19.4	76.3	0.0	16.8	16.8	2.8
15	16.5	23.7	19.4	81.3	0.4	1.9	2.3	1.4
16	17.0	23.4	19.3	92.0	1.2	0.0	1.2	0.7
17	16.0	27.4	19.5	75.3	0.0	4.8	4.8	6.8
18	16.6	27.0	19.2	77.7	0.5	0.0	0.5	4.9
19	16.8	27.0	20.1	78.3	0.0	0.0	0.0	7.3
20	16.4	26.6	20.2	69.7	0.0	2.6	2.6	8.1
21	15.0	27.4	19.6	75.0	0.0	0.0	0.0	8.0
22	15.4	26.2	19.6	76.7	0.0	0.0	0.0	3.9
23	15.0	27.4	19.9	73.0	0.0	0.0	0.0	5.5
24	16.0	28.4	19.9	73.3	0.0	0.0	0.0	8.9
25	15.4	27.8	20.6	65.0	0.0	0.4	0.4	8.8
26	14.7	27.6	19.5	72.7	0.0	0.4	0.4	8.1
27	15.6	26.4	19.0	75.0	0.0	0.0	0.0	7.1
28	15.8	27.0	20.0	70.0	0.0	0.0	0.0	4.2
29	14.8	26.8	18.6	75.3	0.4	1.9	2.3	5.8
30	14.6	26.6	19.5	74.0	0.0	0.0	0.0	4.4
31	14.4	28.6	20.4	71.0	0.0	0.0	0.0	6.8
Total:					10.8	50.0	60.8	143.5
Promedio:	15.9	26.3	19.8	75.2				

Estación: Miguel Valencia **Dpto: Antioquia** **Latitud : 5° 36' N**
Año : 2004 **Mpio: Jardín** **Longitud: 75° 51' W**
Altitud: 1621 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	26.6	19.8	29.4	12.7	74.5	91.8	12	162.8
Febrero	15.2	28.1	20.2	30.2	12.6	68.7	61.7	17	198.3
Marzo	15.6	28.1	20.8	30.6	13.6	69.1	82.1	16	164.6
Abril	15.5	26.5	19.9	31.6	12.6	75.7	280.3	25	119.4
Mayo	16.0	26.3	20.0	30.3	12.5	76.9	294.4	24	109.7
Junio	14.7	27.4	20.2	29.9	12.4	69.9	90.3	11	197.0
Julio	15.0	26.3	19.7	30.5	12.5	72.3	208.3	23	192.1
Agosto	14.5	27.6	20.2	30.5	12.4	69.9	123.2	19	202.9
Septiembre	15.1	25.4	19.1	29.8	13.1	76.0	257.3	27	112.3
Octubre	15.2	26.1	19.5	28.6	13.8	75.0	290.4	29	141.9
Noviembre	15.6	26.4	19.6	28.8	13.4	75.1	179.0	21	147.3
Diciembre	15.9	26.3	19.8	28.6	14.4	75.2	60.8	17	143.5
Promedio:	15.3	26.8	19.9			73.2			
Absoluta:				31.6	12.4				
Total:							2019.6	241	1891.8





Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	27.4	22.2	59.0	0.0	0.0	0.0	10.3
2	16.7	29.5	22.7	63.7	0.0	0.0	0.0	10.7
3	18.2	30.0	23.9	61.7	0.0	0.0	0.0	9.1
4	17.2	27.9	22.4	64.3	0.2	0.8	1.0	10.2
5	17.0	19.2	18.0	97.3	0.0	0.9	0.9	0.0
6	16.7	22.2	19.0	91.0	1.0	20.9	21.9	0.7
7	15.6	23.1	19.4	91.0	0.0	2.9	2.9	0.9
8	16.8	21.6	18.9	90.7	0.0	25.7	25.7	0.4
9	16.5	21.0	18.5	90.7	10.1	0.6	10.7	0.2
10	16.6	20.2	18.4	93.7	0.0	1.1	1.1	0.3
11	16.5	24.0	20.0	90.3	0.0	0.0	0.0	2.9
12	17.6	23.0	20.6	83.3	0.0	0.0	0.0	2.6
13	17.4	26.4	21.8	77.7	0.0	0.0	0.0	7.5
14	17.9	26.5	21.4	74.3	0.0	0.0	0.0	6.0
15	16.8	25.0	20.8	80.3	0.0	4.0	4.0	4.6
16	15.0	24.0	19.6	82.0	0.0	6.4	6.4	3.7
17	15.5	22.2	18.8	83.3	2.0	0.0	2.0	2.8
18	16.2	23.2	20.5	65.7	0.0	0.0	0.0	2.5
19	16.5	25.4	20.4	69.3	0.0	0.0	0.0	6.7
20	17.4	22.5	20.4	81.3	0.0	0.3	0.3	0.7
21	17.0	21.0	18.2	96.0	1.0	14.3	15.3	0.0
22	15.0	22.0	18.2	91.0	0.4	0.0	0.4	1.7
23	15.4	24.2	19.5	77.3	0.0	0.0	0.0	3.3
24	17.2	26.6	21.0	63.7	0.0	0.0	0.0	10.7
25	15.4	26.5	20.8	71.0	0.0	0.0	0.0	9.3
26	16.2	26.6	21.2	68.3	0.0	0.0	0.0	8.0
27	15.7	26.5	20.8	64.3	0.0	0.0	0.0	10.5
28	16.0	26.7	21.4	62.3	0.0	0.0	0.0	10.3
29	16.5	26.8	21.7	58.3	0.0	0.0	0.0	10.6
30	16.2	27.4	21.4	63.3	0.0	0.0	0.0	10.3
31	17.0	27.3	22.1	64.7	0.0	0.0	0.0	10.6
Total:					14.7	77.9	92.6	168.1
Promedio:	16.5	24.7	20.5	76.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.9	22.3	61.3	0.0	0.0	0.0	10.5
2	16.0	28.5	22.9	59.0	0.0	0.0	0.0	10.5
3	17.2	28.4	22.5	66.3	0.0	0.0	0.0	9.3
4	17.5	28.9	22.0	50.3	0.0	0.0	0.0	9.2
5	16.7	29.7	22.4	57.0	0.0	0.0	0.0	10.4
6	17.0	27.5	22.6	65.3	0.0	0.0	0.0	10.4
7	17.2	28.6	22.4	64.0	0.0	0.0	0.0	9.5
8	17.8	27.9	22.8	58.3	0.0	0.0	0.0	9.8
9	17.6	28.4	22.8	61.0	0.0	0.0	0.0	10.3
10	17.0	27.2	22.2	70.3	0.0	0.0	0.0	9.4
11	17.2	28.0	22.0	74.7	0.0	0.2	0.2	8.4
12	17.0	28.5	22.5	67.7	0.0	12.6	12.6	9.5
13	16.2	24.4	20.2	78.0	0.4	22.8	23.2	5.3
14	16.0	27.5	21.9	70.3	0.0	0.5	0.5	7.3
15	17.0	28.0	22.4	71.3	0.0	0.0	0.0	8.8
16	17.6	29.0	23.3	61.0	0.0	0.0	0.0	9.7
17	17.2	28.5	22.4	65.0	0.0	0.0	0.0	7.2
18	17.0	27.5	21.4	71.3	0.0	3.3	3.3	7.4
19	16.8	25.4	20.9	77.3	0.0	0.5	0.5	4.7
20	17.0	23.8	20.3	80.7	0.0	18.3	18.3	4.0
21	16.2	25.8	20.6	76.0	0.1	0.6	0.7	7.1
22	16.8	25.0	19.9	83.7	0.0	5.0	5.0	5.0
23	15.6	21.0	17.4	85.7	8.1	0.3	8.4	1.0
24	14.2	24.2	20.2	74.0	0.0	5.0	5.0	5.8
25	15.2	24.5	20.2	76.7	0.0	12.8	12.8	7.3
26	15.7	27.8	22.0	69.7	0.0	0.6	0.6	10.7
27	17.7	25.8	21.5	72.3	0.0	0.0	0.0	6.3
28	17.0	25.2	21.0	77.3	0.0	0.7	0.7	4.7
29	17.3	28.4	21.9	72.0	0.2	1.2	1.4	8.3
30								
31								
Total:					8.8	84.4	93.2	227.8
Promedio:	16.7	26.9	21.6	69.6				

Estación: Virgen de Oro
Año : 2004

Dpto: Antioquia
Mpio: Támesis

Latitud : 5° 45' N
Longitud: 75° 42' W
Altitud: 1656 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	21.4	76.0	0.0	2.0	2.0	1.3
2	16.2	28.6	22.6	72.7	0.0	0.0	0.0	8.7
3	18.2	27.0	22.7	69.7	0.0	0.0	0.0	3.6
4	19.0	29.7	23.8	59.0	0.0	0.0	0.0	9.8
5	14.5	25.2	19.8	76.0	30.8	0.9	31.7	2.7
6	16.0	23.6	19.8	80.7	0.0	0.0	0.0	3.2
7	15.7	21.7	18.5	87.3	4.8	0.3	5.1	0.7
8	15.2	25.2	20.8	71.3	0.3	0.0	0.3	5.1
9	17.0	26.6	22.4	73.0	0.0	0.0	0.0	6.8
10	17.8	26.1	21.7	78.0	0.0	0.3	0.3	6.8
11	17.0	26.4	21.3	77.7	0.0	0.0	0.0	3.9
12	18.0	29.0	24.0	61.3	0.0	0.0	0.0	10.4
13	18.4	27.9	23.2	64.0	0.0	0.0	0.0	6.6
14	19.0	29.4	24.4	51.3	0.0	0.1	0.1	10.4
15	18.0	29.5	23.6	63.3	0.0	0.0	0.0	9.4
16	17.5	26.8	22.0	70.0	0.0	0.0	0.0	4.3
17	18.2	29.0	23.1	58.0	0.0	0.0	0.0	9.8
18	19.2	29.8	24.6	56.0	0.0	0.0	0.0	9.8
19	19.0	28.6	23.2	67.7	0.0	0.0	0.0	4.2
20	18.2	28.2	23.5	60.3	0.0	0.0	0.0	10.0
21	17.9	23.0	20.3	88.0	0.0	0.0	0.0	0.1
22	17.2	28.2	23.0	63.0	0.0	2.1	2.1	7.2
23	18.0	30.4	23.8	56.0	0.0	0.0	0.0	10.1
24	18.5	28.0	24.0	62.7	0.0	0.0	0.0	5.6
25	18.6	24.6	20.9	82.0	0.0	0.0	0.0	0.0
26	17.2	26.2	20.3	78.7	2.9	0.2	3.1	2.8
27	16.2	24.2	20.4	79.0	9.6	1.4	11.0	3.5
28	16.0	25.0	20.4	73.7	0.0	0.8	0.8	6.0
29	17.0	26.0	20.9	69.0	0.0	0.0	0.0	5.9
30	17.0	29.5	22.8	57.0	0.0	0.0	0.0	9.7
31	18.0	29.0	23.1	54.0	0.0	0.0	0.0	9.0
Total:					48.4	8.1	56.5	187.4
Promedio:	17.4	27.0	22.1	68.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.1	21.4	73.0	0.0	0.0	0.0	2.7
2	17.0	26.0	20.3	84.3	0.0	1.9	1.9	3.1
3	15.7	22.0	19.0	87.3	9.6	0.0	9.6	1.8
4	16.0	26.2	21.7	73.3	0.0	17.6	17.6	4.2
5	16.0	29.4	20.7	69.7	20.7	0.0	20.7	10.1
6	17.2	29.0	23.6	58.0	0.0	0.0	0.0	9.0
7	18.2	28.2	24.4	58.0	0.0	0.0	0.0	10.2
8	19.0	28.3	23.0	73.0	0.0	4.6	4.6	5.0
9	16.7	28.5	22.6	71.3	0.0	16.1	16.1	9.4
10	17.0	27.0	19.3	86.7	1.7	0.4	2.1	4.9
11	16.2	24.0	20.1	83.3	0.0	0.0	0.0	0.3
12	17.2	27.0	21.8	65.7	0.0	0.0	0.0	3.9
13	17.3	21.0	19.0	93.3	0.0	18.4	18.4	0.0
14	15.1	24.0	19.7	89.3	1.0	22.9	23.9	1.4
15	15.2	21.2	18.6	84.0	0.3	17.8	18.1	0.9
16	15.5	24.2	19.5	83.7	0.3	16.9	17.2	5.4
17	16.0	25.6	20.7	83.3	0.0	1.1	1.1	6.9
18	17.0	24.2	20.3	85.0	0.0	0.0	0.0	3.2
19	16.5	26.0	19.8	79.3	10.8	2.7	13.5	4.9
20	15.0	20.0	17.0	94.3	28.2	2.9	31.1	0.1
21	14.2	20.6	17.8	86.7	0.0	31.8	31.8	0.9
22	15.2	20.2	17.0	90.0	42.1	0.0	42.1	0.2
23	15.0	18.2	17.0	88.7	11.1	0.0	11.1	0.0
24	15.2	24.2	19.8	78.7	0.0	26.7	26.7	6.3
25	15.0	20.0	17.5	91.0	7.4	0.0	7.4	0.3
26	14.8	24.8	20.1	80.0	0.0	3.0	3.0	5.3
27	16.0	24.2	20.7	76.0	0.0	0.0	0.0	5.3
28	17.2	26.0	21.4	78.7	0.0	0.0	0.0	6.3
29	17.2	28.0	23.1	75.3	0.0	6.3	6.3	9.8
30	17.0	23.0	19.6	93.7	0.0	5.8	5.8	0.8
31								
Total:					133.2	196.9	330.1	122.6
Promedio:	16.3	24.6	20.2	80.5				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	24.0	20.4	87.3	0.0	6.3	6.3	2.4
2	16.5	23.2	20.4	79.3	0.0	21.5	21.5	2.1
3	16.0	22.2	18.0	92.3	0.0	17.0	17.0	1.0
4	16.2	24.5	20.4	90.0	0.2	0.9	1.1	5.5
5	16.5	24.2	20.2	90.7	0.0	17.3	17.3	2.7
6	15.2	25.0	21.1	77.7	0.0	5.7	5.7	6.9
7	17.0	26.2	22.1	85.7	0.0	8.4	8.4	7.3
8	18.0	25.2	22.2	71.7	0.0	0.0	0.0	5.9
9	17.5	23.2	20.8	86.0	0.0	0.4	0.4	0.2
10	18.0	25.2	21.6	84.7	0.0	0.0	0.0	3.9
11	17.7	25.0	21.4	88.0	0.0	0.0	0.0	4.0
12	18.2	24.0	20.5	88.7	0.0	0.0	0.0	0.3
13	18.0	24.2	21.4	83.3	0.0	0.0	0.0	1.3
14	17.2	26.2	23.2	75.7	0.0	3.5	3.5	5.7
15	17.0	19.2	18.1	95.3	2.0	0.0	2.0	0.0
16	15.2	21.2	18.8	85.7	0.0	7.1	7.1	0.0
17	17.0	21.0	18.4	93.7	0.4	0.0	0.4	0.1
18	16.0	21.8	18.5	92.3	10.9	2.7	13.6	0.1
19	15.7	19.2	17.0	93.7	25.0	9.6	34.6	0.0
20	15.2	22.2	19.4	87.0	0.9	13.4	14.3	3.0
21	15.6	21.0	18.7	90.0	5.4	34.5	39.9	0.5
22	15.2	22.0	19.1	79.3	0.8	0.0	0.8	3.2
23	16.0	23.0	20.0	84.0	0.0	5.8	5.8	3.7
24	16.2	24.0	20.4	87.0	0.0	0.0	0.0	3.9
25	15.8	24.6	19.8	85.0	3.5	2.5	6.0	4.7
26	15.2	22.5	18.4	90.3	0.0	0.0	0.0	3.8
27	16.6	23.0	19.4	92.0	0.0	1.8	1.8	1.8
28	16.2	23.2	19.0	94.0	0.9	13.6	14.5	1.8
29	15.0	21.2	18.1	84.3	0.2	6.6	6.8	2.9
30	15.2	24.0	20.0	85.3	0.0	0.0	0.0	4.3
31	17.0	24.2	20.4	87.3	0.0	0.0	0.0	3.6
Total:					50.2	178.6	228.8	86.6
Promedio:	16.4	23.2	19.9	86.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	22.2	19.0	91.7	0.0	0.0	0.0	0.6
2	16.2	25.8	21.5	77.7	0.0	0.0	0.0	5.8
3	17.0	27.0	22.3	76.3	0.0	0.0	0.0	7.9
4	17.2	25.4	21.0	78.3	0.0	30.1	30.1	4.6
5	16.0	20.7	17.8	94.0	7.4	13.1	20.5	0.1
6	15.0	20.2	17.8	91.3	0.9	0.0	0.9	0.5
7	15.2	24.2	20.3	80.0	0.0	0.0	0.0	5.5
8	16.5	25.2	20.7	80.3	0.4	9.5	9.9	7.7
9	16.0	23.2	20.1	84.7	0.0	0.0	0.0	4.5
10	17.2	25.2	21.0	82.0	0.0	0.0	0.0	7.2
11	17.0	27.2	22.0	69.7	0.0	0.0	0.0	10.3
12	17.2	25.0	21.6	73.0	0.0	0.0	0.0	7.1
13	17.5	26.0	21.7	71.3	0.0	0.0	0.0	9.7
14	18.0	25.8	21.1	78.0	0.0	0.0	0.0	4.3
15	17.0	26.8	22.2	68.0	0.0	0.0	0.0	8.4
16	17.2	26.0	22.2	73.0	0.0	0.7	0.7	9.3
17	18.0	23.9	20.6	84.0	0.0	0.0	0.0	1.1
18	17.2	28.2	22.8	64.0	0.0	0.0	0.0	10.1
19	18.0	25.2	21.8	73.3	0.0	0.0	0.0	3.7
20	17.6	24.2	20.9	83.3	0.0	0.0	0.0	3.7
21	17.0	26.2	22.2	70.0	0.0	0.0	0.0	7.2
22	18.0	28.0	23.1	55.7	0.0	0.0	0.0	10.4
23	17.6	27.2	23.4	55.7	0.0	0.0	0.0	7.5
24	19.0	27.0	22.2	63.0	0.0	0.0	0.0	6.4
25	17.2	25.0	22.0	66.0	0.0	0.0	0.0	10.3
26	17.0	26.9	22.3	74.0	0.0	2.3	2.3	9.0
27	16.2	26.0	21.2	78.3	0.0	0.0	0.0	6.3
28	16.0	26.6	20.6	75.0	17.1	0.0	17.1	5.9
29	15.6	25.0	20.5	74.0	0.0	0.0	0.0	7.9
30	17.0	25.2	21.1	74.0	0.0	0.0	0.0	7.6
31								
Total:					25.8	55.7	81.5	190.6
Promedio:	16.9	25.4	21.2	75.3				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.0	20.6	76.7	0.0	0.0	0.0	4.4
2	17.2	26.0	22.0	64.0	0.0	0.0	0.0	9.8
3	16.2	20.2	17.6	91.0	11.4	18.9	30.3	0.7
4	14.4	19.2	16.8	93.3	0.0	0.0	0.0	0.1
5	15.2	23.0	20.2	83.0	0.0	0.0	0.0	2.8
6	16.6	25.5	21.1	72.7	0.0	32.5	32.5	6.9
7	14.0	22.6	18.4	83.0	0.0	38.6	38.6	2.9
8	15.0	22.2	18.6	82.7	0.0	1.6	1.6	2.7
9	15.5	23.6	19.8	80.7	0.6	3.9	4.5	5.3
10	16.2	23.0	19.6	82.0	0.0	0.7	0.7	1.6
11	15.2	23.2	20.1	81.0	0.0	29.4	29.4	3.2
12	16.0	24.8	19.8	87.3	0.0	20.1	20.1	4.8
13	15.7	22.2	19.2	81.7	0.0	8.5	8.5	2.0
14	15.2	24.0	19.5	85.0	0.0	0.0	0.0	5.5
15	16.0	22.0	18.4	90.3	0.0	0.0	0.0	1.1
16	16.2	23.2	19.2	88.7	0.2	0.0	0.2	2.9
17	14.6	24.6	19.4	88.3	0.5	10.3	10.8	6.5
18	15.0	24.8	20.2	84.7	0.0	22.7	22.7	8.4
19	14.5	23.2	19.0	89.3	0.0	0.0	0.0	5.6
20	15.2	24.9	19.5	85.0	0.0	47.6	47.6	5.8
21	14.2	23.0	18.9	83.7	0.4	38.0	38.4	3.4
22	15.2	22.2	18.8	87.7	0.0	0.0	0.0	1.5
23	16.2	24.8	20.1	81.0	0.0	17.8	17.8	6.0
24	15.4	25.0	20.1	86.3	0.0	15.3	15.3	7.6
25	14.2	24.0	18.7	88.3	0.0	0.0	0.0	3.9
26	16.2	25.0	21.2	79.3	0.0	1.0	1.0	6.1
27	16.0	24.5	20.1	81.3	0.0	0.0	0.0	5.6
28	15.6	24.2	18.5	88.3	34.5	0.3	34.8	3.6
29	14.2	23.8	18.2	91.7	0.0	7.8	7.8	3.3
30	15.0	26.0	20.5	80.3	0.0	0.0	0.0	7.7
31	17.2	25.6	20.9	81.0	0.0	0.0	0.0	6.5
Total:					47.6	315.0	362.6	138.2
Promedio:	15.5	23.7	19.5	83.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.0	22.8	50.0	0.0	0.0	0.0	10.1
2	17.2	26.7	22.4	64.0	0.0	0.0	0.0	9.7
3	17.0	26.0	21.2	78.0	0.0	0.0	0.0	7.7
4	17.2	25.2	21.5	84.3	0.0	4.5	4.5	5.4
5	16.4	25.0	21.0	80.7	0.0	0.3	0.3	6.8
6	16.2	23.1	19.4	85.7	0.0	0.0	0.0	1.9
7	16.0	27.0	21.8	70.7	0.0	0.0	0.0	7.7
8	18.2	28.2	22.3	56.3	0.0	0.0	0.0	10.5
9	19.2	27.8	22.8	52.3	0.0	0.0	0.0	10.1
10	17.2	26.2	21.4	68.7	0.0	0.0	0.0	8.3
11	16.2	27.0	21.7	68.3	0.0	0.0	0.0	8.0
12	18.0	27.8	22.8	47.7	0.0	0.0	0.0	10.2
13	18.2	28.5	22.4	53.0	0.0	0.0	0.0	10.6
14	18.5	27.0	23.0	57.0	0.0	0.0	0.0	2.7
15	17.2	27.5	22.9	62.0	0.0	0.0	0.0	7.3
16	18.0	28.3	22.8	72.3	0.0	0.3	0.3	8.6
17	17.2	28.7	21.1	76.7	1.2	10.3	11.5	9.1
18	16.0	25.0	20.3	78.3	0.0	0.0	0.0	7.1
19	17.0	26.8	22.2	75.7	0.0	4.6	4.6	9.9
20	15.2	26.9	21.4	81.0	0.0	1.7	1.7	6.3
21	16.0	24.0	19.2	87.7	1.0	0.0	1.0	4.6
22	15.2	26.8	21.6	74.0	0.0	0.0	0.0	7.2
23	17.2	26.5	22.2	71.0	0.0	0.0	0.0	6.3
24	17.0	25.1	20.6	79.0	0.0	5.9	5.9	4.1
25	16.2	27.0	21.5	68.3	0.0	0.0	0.0	9.2
26	16.3	26.9	21.6	73.7	0.0	0.3	0.3	6.8
27	17.0	25.5	20.8	77.0	0.0	12.4	12.4	4.5
28	15.2	23.0	19.2	83.0	0.0	13.6	13.6	2.3
29	15.0	23.0	18.8	89.7	0.0	0.0	0.0	2.8
30	16.0	25.8	20.2	78.7	0.0	7.0	7.0	3.8
31	16.2	25.5	20.8	81.3	0.0	0.0	0.0	6.3
Total:					2.2	60.9	63.1	215.9
Promedio:	16.8	26.3	21.4	71.8				

Estación: Virgen de Oro
Año : 2004

Dpto: Antioquia
Mpio: Támesis

Latitud : 5° 45' N
Longitud: 75° 42' W
Altitud: 1656 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.4	21.9	69.0	0.0	0.0	0.0	6.9
2	17.2	27.9	22.6	67.0	0.3	0.0	0.3	9.1
3	17.5	24.8	21.5	79.0	0.0	12.0	12.0	2.1
4	15.2	23.2	19.4	81.7	0.0	18.9	18.9	3.2
5	15.3	21.2	18.4	90.7	0.0	0.0	0.0	0.6
6	15.2	25.4	19.2	90.7	0.0	13.1	13.1	4.4
7	15.4	22.2	18.9	88.7	0.2	1.6	1.8	0.9
8	15.2	22.3	17.8	92.7	0.0	15.3	15.3	1.9
9	15.0	22.0	18.1	88.0	0.0	2.6	2.6	1.8
10	15.6	23.2	19.2	82.3	0.2	58.6	58.8	2.8
11	14.0	19.2	17.1	93.7	2.2	0.0	2.2	0.6
12	15.5	22.2	19.4	78.3	0.4	0.0	0.4	2.5
13	16.5	26.0	20.8	78.7	1.0	22.9	23.9	7.8
14	16.0	23.6	19.0	91.3	5.6	16.3	21.9	2.6
15	15.5	24.2	18.5	92.0	9.1	0.0	9.1	2.5
16	14.2	25.0	20.4	82.3	0.0	25.4	25.4	6.4
17	15.0	23.2	19.5	84.0	0.0	17.0	17.0	3.8
18	15.2	25.0	19.8	84.0	0.0	12.0	12.0	6.1
19	15.0	23.0	18.8	86.3	0.0	28.9	28.9	2.5
20	15.2	21.3	18.4	90.0	0.0	0.0	0.0	1.0
21	15.5	22.8	18.4	90.7	1.0	0.9	1.9	1.2
22	14.6	25.2	20.6	81.0	0.0	0.0	0.0	7.2
23	15.5	26.0	19.5	80.3	19.0	1.9	20.9	5.9
24	16.0	23.2	20.6	73.0	0.0	0.0	0.0	2.9
25	15.6	24.0	19.6	88.3	0.0	0.0	0.0	4.2
26	15.8	24.9	19.4	82.3	0.0	12.9	12.9	3.2
27	15.6	22.0	18.4	92.0	0.0	0.0	0.0	1.1
28	16.7	23.4	19.6	80.3	0.0	11.1	11.1	3.0
29	14.6	21.8	17.8	91.7	1.2	2.2	3.4	1.6
30	16.0	23.0	19.5	84.7	0.0	0.8	0.8	1.9
31								
Total:					40.2	274.4	314.6	101.7
Promedio:	15.6	23.6	19.4	84.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	25.0	20.2	76.7	0.0	0.0	0.0	4.8
2	16.5	26.6	21.6	73.0	0.0	0.0	0.0	7.0
3	17.2	25.0	21.1	78.0	0.0	14.1	14.1	3.3
4	16.5	21.0	18.4	93.0	0.0	0.0	0.0	0.0
5	15.2	24.2	19.8	85.7	0.0	24.7	24.7	2.8
6	16.0	23.2	19.2	89.3	0.0	24.8	24.8	1.8
7	16.2	21.0	18.1	95.7	0.0	0.2	0.2	0.2
8	16.0	22.2	19.0	89.3	0.0	0.0	0.0	0.2
9	17.0	24.2	20.6	84.0	1.4	0.0	1.4	2.8
10	16.0	23.5	19.8	77.7	0.0	0.0	0.0	5.3
11	16.2	25.0	20.8	82.0	0.0	36.7	36.7	3.3
12	15.2	24.0	19.6	84.7	0.0	2.8	2.8	7.0
13	16.5	24.2	21.0	86.7	0.0	0.6	0.6	4.9
14	16.6	25.2	21.0	81.0	0.0	0.0	0.0	7.3
15	17.0	26.0	22.0	77.3	0.0	0.0	0.0	7.9
16	17.5	25.8	21.6	78.3	0.0	23.8	23.8	8.0
17	14.3	23.0	19.0	82.0	0.0	2.4	2.4	3.6
18	15.2	22.6	17.6	93.0	53.9	0.7	54.6	5.4
19	14.9	23.2	18.2	90.0	1.3	10.9	12.2	3.5
20	15.0	22.2	18.4	94.0	15.1	27.6	42.7	2.9
21	14.1	20.2	17.0	86.3	5.4	0.0	5.4	0.9
22	15.0	20.2	17.6	92.7	3.2	7.1	10.3	1.2
23	15.2	21.2	17.8	90.7	1.5	0.0	1.5	1.3
24	15.0	25.2	20.4	72.3	0.0	17.2	17.2	6.8
25	14.5	23.2	19.0	82.3	0.0	26.7	26.7	5.8
26	15.0	22.6	19.0	82.3	0.0	1.9	1.9	3.1
27	15.2	23.8	18.8	88.7	0.2	30.0	30.2	6.2
28	15.1	21.0	18.0	92.0	0.0	2.4	2.4	0.0
29	14.8	22.2	18.8	82.7	1.7	0.9	2.6	1.4
30	15.0	22.8	19.2	84.3	0.0	6.2	6.2	5.3
31	15.2	23.2	20.0	78.0	0.0	0.0	0.0	3.8
Total:					83.7	261.7	345.4	117.8
Promedio:	15.6	23.3	19.4	84.6				

Estación: Virgen de Oro
Año : 2004

Dpto: Antioquia
Mpio: Támesis

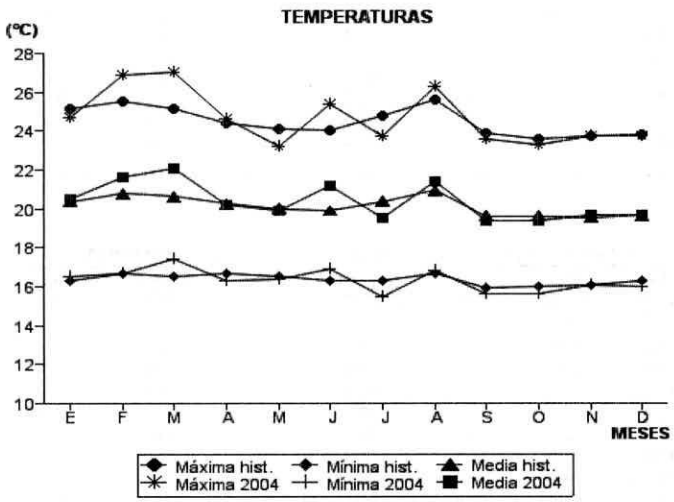
Latitud : 5° 45' N
Longitud: 75° 42' W
Altitud: 1656 m

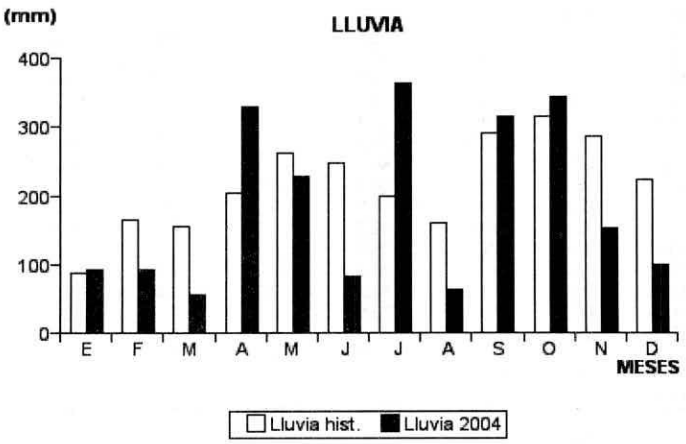
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	25.2	21.0	81.0	0.0	2.9	2.9	4.9
2	17.2	23.0	19.6	83.3	0.0	4.0	4.0	3.1
3	15.2	23.7	19.6	85.3	0.0	0.0	0.0	4.3
4	16.2	25.6	20.6	82.0	0.0	5.3	5.3	5.7
5	16.5	24.0	19.7	90.0	0.0	27.8	27.8	4.1
6	15.7	20.0	18.2	93.7	2.3	0.0	2.3	0.3
7	16.2	23.6	20.0	82.0	9.2	1.1	10.3	3.0
8	16.0	22.2	18.5	94.7	4.2	0.0	4.2	2.4
9	16.2	21.0	18.2	90.0	6.7	6.2	12.9	1.0
10	15.6	24.0	19.6	83.3	0.0	0.0	0.0	4.8
11	16.2	23.0	19.2	90.7	0.0	0.4	0.4	1.8
12	16.4	20.8	18.4	85.7	4.3	1.3	5.6	1.0
13	15.6	23.2	19.8	79.3	0.9	0.0	0.9	4.3
14	16.0	22.0	19.0	82.0	0.6	8.7	9.3	1.2
15	15.2	23.2	19.5	81.0	0.0	6.0	6.0	1.5
16	16.0	24.2	19.8	84.3	0.0	0.0	0.0	4.0
17	15.4	23.0	19.1	87.3	0.0	0.3	0.3	1.2
18	15.6	24.0	19.4	89.3	0.4	4.4	4.8	3.5
19	15.2	23.0	19.0	80.3	0.0	12.0	12.0	2.9
20	15.0	24.5	19.8	89.7	0.0	0.0	0.0	4.2
21	17.2	28.8	22.1	72.0	0.0	0.0	0.0	10.0
22	17.0	25.4	21.3	80.3	0.0	0.0	0.0	6.0
23	17.2	24.5	20.6	86.7	0.0	0.0	0.0	2.9
24	16.4	25.2	21.0	78.3	0.0	0.0	0.0	6.1
25	16.5	23.7	19.0	94.3	0.0	10.5	10.5	1.3
26	15.5	22.2	18.9	90.3	0.0	31.9	31.9	3.1
27	16.0	24.5	19.7	90.0	0.0	0.0	0.0	3.5
28	16.5	25.1	21.0	80.7	0.0	2.5	2.5	5.4
29	17.0	23.5	19.8	88.0	0.0	0.0	0.0	4.3
30	16.4	25.5	20.3	79.0	0.0	0.0	0.0	4.7
31								
Total:					28.6	125.3	153.9	106.5
Promedio:	16.1	23.7	19.7	85.2				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	24.2	20.3	92.7	0.0	7.0	7.0	2.1
2	15.5	20.8	18.4	95.7	5.3	0.0	5.3	2.0
3	16.2	23.5	19.3	92.7	0.0	0.0	0.0	1.3
4	16.0	24.6	20.4	86.0	0.0	0.0	0.0	3.7
5	17.2	24.0	20.6	90.0	0.0	0.0	0.0	0.7
6	17.5	23.5	20.2	87.0	0.0	0.0	0.0	0.7
7	17.0	22.5	19.4	91.7	0.0	28.0	28.0	0.5
8	15.2	23.0	18.9	86.0	0.0	1.0	1.0	2.6
9	16.5	24.0	19.8	86.7	0.0	3.4	3.4	2.8
10	16.4	23.5	19.8	84.3	0.0	26.9	26.9	2.3
11	15.5	20.0	17.1	95.7	5.6	1.5	7.1	0.1
12	15.2	23.3	19.6	87.7	0.0	0.0	0.0	1.3
13	16.5	24.5	20.2	81.0	0.0	0.0	0.0	2.3
14	15.4	24.3	20.2	86.7	0.0	0.8	0.8	1.8
15	16.2	21.4	18.7	90.3	0.0	0.0	0.0	0.4
16	16.0	21.5	18.2	89.0	0.3	0.2	0.5	2.9
17	15.8	23.8	20.0	81.3	0.0	2.7	2.7	4.2
18	15.0	24.8	19.7	82.3	0.7	0.0	0.7	6.4
19	16.0	25.5	20.8	77.0	0.0	0.0	0.0	6.2
20	15.7	25.4	20.6	88.0	0.0	3.3	3.3	6.2
21	16.6	25.5	20.4	86.3	0.0	0.0	0.0	1.8
22	16.8	23.0	20.2	91.0	0.0	0.0	0.0	2.1
23	17.0	24.0	19.6	86.7	0.0	0.0	0.0	4.6
24	16.5	25.5	21.6	76.7	0.3	0.0	0.3	4.5
25	16.0	24.3	18.9	78.3	11.2	0.0	11.2	6.1
26	14.5	25.0	19.0	81.7	0.0	1.2	1.2	2.6
27	16.0	24.0	19.8	73.0	0.0	0.0	0.0	7.3
28	15.9	23.1	18.5	83.3	0.6	0.0	0.6	6.2
29	14.5	23.8	19.0	74.0	0.0	0.0	0.0	4.1
30	16.0	25.0	21.0	67.7	0.0	0.0	0.0	6.4
31	15.4	24.5	20.4	77.0	0.0	0.0	0.0	8.4
Total:					24.0	76.0	100.0	104.6
Promedio:	16.0	23.7	19.7	84.8				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	24.7	20.5	30.0	15.0	76.5	92.6	13	168.1
Febrero	16.7	26.9	21.6	29.7	14.2	69.6	93.2	15	227.8
Marzo	17.4	27.0	22.1	30.4	14.5	68.9	56.5	10	187.4
Abril	16.3	24.6	20.2	29.4	14.2	80.5	330.1	22	122.6
Mayo	16.4	23.2	19.9	26.2	15.0	86.7	228.8	22	86.6
Junio	16.9	25.4	21.2	28.2	15.0	75.3	81.5	7	190.6
Julio	15.5	23.7	19.5	26.0	14.0	83.8	362.6	19	138.2
Agosto	16.8	26.3	21.4	28.7	15.0	71.8	63.1	12	215.9
Septiembre	15.6	23.6	19.4	27.9	14.0	84.5	314.6	23	101.7
Octubre	15.6	23.3	19.4	26.6	14.1	84.6	345.4	23	117.8
Noviembre	16.1	23.7	19.7	28.8	15.0	85.2	153.9	19	106.5
Diciembre	16.0	23.7	19.7	25.5	14.5	84.8	100.0	16	104.6
Promedio:	16.3	24.7	20.4			79.4			
Absoluta:				30.4	14.0				
Total:							2222.3	201	1767.8





Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	34.0	25.4	60.0	0.0	0.0	0.0	8.9
2	18.5	34.4	26.8	53.3	0.0	0.0	0.0	9.0
3	19.5	35.0	26.4	52.3	0.0	0.3	0.3	8.4
4	20.6	35.2	25.5	65.3	1.2	0.3	1.5	7.8
5	21.2	25.0	22.8	86.0	0.0	10.0	10.0	0.0
6	20.3	31.0	24.8	71.0	0.0	27.9	27.9	4.1
7	20.5	31.6	25.4	69.0	0.0	2.0	2.0	2.3
8	20.0	30.5	24.4	77.0	0.5	26.9	27.4	2.1
9	20.5	27.0	23.0	86.3	27.7	0.0	27.7	0.1
10	20.6	28.7	23.8	78.3	0.0	2.0	2.0	1.1
11	20.0	32.0	25.6	71.7	0.0	0.0	0.0	6.4
12	20.5	32.5	25.8	69.7	0.0	0.0	0.0	4.6
13	21.0	33.5	27.1	62.0	0.0	0.0	0.0	7.8
14	21.5	34.4	26.2	61.0	0.0	0.0	0.0	6.2
15	21.2	33.4	26.2	59.0	0.0	18.3	18.3	5.5
16	20.0	30.5	25.2	65.3	0.0	7.6	7.6	5.0
17	19.9	30.1	23.8	72.0	0.0	0.0	0.0	2.7
18	20.0	30.8	24.9	59.0	0.0	0.0	0.0	5.8
19	19.0	32.5	24.5	55.0	0.0	0.0	0.0	5.8
20	20.0	30.0	25.0	65.7	0.0	0.1	0.1	0.7
21	21.0	28.4	23.4	76.3	0.6	20.5	21.1	0.4
22	20.0	31.0	24.3	68.3	0.0	0.0	0.0	4.7
23	20.5	31.5	25.0	61.0	0.0	0.0	0.0	6.3
24	19.0	33.8	25.9	57.0	0.0	0.0	0.0	8.9
25	17.5	33.6	25.5	59.3	0.0	0.0	0.0	7.9
26	19.0	33.5	25.8	53.3	0.0	0.0	0.0	8.6
27	18.0	33.8	25.0	51.0	0.0	0.0	0.0	9.0
28	19.0	34.0	25.7	51.0	0.0	0.0	0.0	9.1
29	18.2	34.2	25.1	47.7	0.0	0.0	0.0	9.1
30	18.9	34.5	25.8	51.0	0.0	0.0	0.0	8.8
31	19.0	34.7	26.0	50.7	0.0	0.0	0.0	9.0
Total:					30.0	115.9	145.9	176.1
Promedio:	19.8	32.1	25.2	63.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.4	35.0	26.6	53.7	0.0	0.0	0.0	9.1
2	18.0	35.2	26.4	52.3	0.0	0.0	0.0	9.1
3	21.5	35.0	27.2	55.7	0.0	0.0	0.0	8.4
4	19.5	36.5	26.6	49.3	0.0	0.0	0.0	7.8
5	18.8	35.9	26.8	47.0	0.0	0.0	0.0	8.9
6	19.0	35.0	26.5	49.3	0.0	0.0	0.0	9.0
7	21.0	35.8	27.4	53.3	0.0	0.4	0.4	8.4
8	20.4	35.0	26.7	53.0	0.0	0.0	0.0	8.3
9	20.0	35.9	27.4	52.7	0.0	0.0	0.0	9.0
10	19.5	34.0	27.8	52.0	0.0	0.0	0.0	8.0
11	20.0	35.5	27.2	57.7	0.0	0.0	0.0	7.7
12	21.0	35.9	27.8	51.3	0.0	12.8	12.8	8.8
13	21.1	31.5	25.8	63.3	0.0	18.7	18.7	6.5
14	20.5	34.8	27.1	56.7	0.0	0.0	0.0	9.0
15	20.4	34.8	27.6	54.7	0.0	0.0	0.0	8.9
16	19.5	36.5	26.4	53.0	0.0	0.0	0.0	9.1
17	20.5	35.6	27.4	52.3	0.0	4.7	4.7	7.7
18	20.2	34.8	26.0	55.3	0.0	8.3	8.3	6.7
19	20.5	32.5	26.0	61.0	0.0	0.5	0.5	4.7
20	21.5	32.6	26.0	61.7	0.2	2.3	2.5	4.3
21	21.0	33.0	26.4	59.3	0.0	1.5	1.5	7.3
22	21.1	31.0	25.7	62.7	0.2	21.0	21.2	4.3
23	20.6	29.4	23.0	76.7	2.2	0.0	2.2	2.5
24	19.5	32.6	25.5	57.3	0.0	4.7	4.7	8.6
25	19.0	33.0	24.1	66.0	0.7	1.9	2.6	8.1
26	18.5	34.5	25.7	60.0	0.2	0.3	0.5	9.4
27	19.5	32.5	26.0	57.3	0.0	0.0	0.0	5.3
28	20.5	33.0	27.0	58.0	0.0	0.4	0.4	5.8
29	21.5	35.5	27.8	51.7	0.0	2.8	2.8	9.1
30								
31								
Total:					3.5	80.3	83.8	219.8
Promedio:	20.1	34.2	26.5	56.4				

Estación: La Cristalina
Año : 2004

Dpto: Antioquia
Mpio: Támesis

Latitud : 5° 42' N
Longitud: 75° 40' W
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	20.5	31.0	25.6	66.7	0.0	0.4	0.4	2.5
2	21.5	35.5	27.1	55.7	0.0	0.0	0.0	8.7
3	22.5	34.9	27.5	50.7	0.0	0.0	0.0	6.0
4	21.5	37.0	28.2	46.3	0.0	0.0	0.0	9.9
5	22.0	33.6	25.0	60.7	0.0	1.7	1.7	2.4
6	20.0	31.5	26.0	60.0	0.0	0.9	0.9	5.4
7	20.2	28.4	22.6	75.7	2.0	0.0	2.0	1.6
8	19.5	33.0	26.0	56.3	0.0	0.0	0.0	6.8
9	20.5	34.1	27.4	51.0	0.0	0.0	0.0	7.4
10	21.5	33.5	26.9	58.3	0.0	0.0	0.0	5.4
11	21.0	31.5	26.0	63.3	0.0	0.0	0.0	4.0
12	21.8	36.5	28.6	45.0	0.0	0.0	0.0	9.9
13	21.5	35.5	27.4	51.0	0.0	0.0	0.0	9.1
14	20.0	36.5	28.5	45.0	0.0	0.0	0.0	10.0
15	20.5	36.2	28.5	47.3	0.0	0.3	0.3	8.7
16	21.0	34.8	26.8	55.0	0.0	0.0	0.0	4.5
17	20.2	36.9	28.2	45.3	0.0	0.0	0.0	9.1
18	20.5	37.6	28.6	46.0	0.0	0.0	0.0	9.3
19	23.0	35.5	28.8	50.0	0.0	0.0	0.0	6.1
20	20.5	36.4	28.8	46.7	0.0	0.0	0.0	2.7
21	23.2	31.0	26.6	65.3	0.0	0.0	0.0	9.1
22	21.5	35.5	28.6	52.3	0.0	0.2	0.2	8.3
23	22.0	37.0	29.3	49.0	0.0	0.0	0.0	8.7
24	23.0	36.0	28.9	52.7	0.0	0.0	0.0	6.5
25	23.2	32.5	26.8	58.3	0.0	0.0	0.0	0.1
26	21.5	34.5	25.3	71.7	7.1	0.0	7.1	6.4
27	20.5	32.0	25.4	64.3	1.4	1.2	2.6	4.9
28	20.4	33.0	25.6	57.3	0.0	0.3	0.3	7.3
29	20.8	33.5	27.1	53.0	0.0	0.0	0.0	8.4
30	21.0	36.9	28.7	44.3	0.0	0.0	0.0	9.6
31	20.8	36.0	28.4	47.0	0.0	0.0	0.0	8.5
Total:					10.5	5.0	15.5	207.3
Promedio:	21.2	34.4	27.2	54.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	22.5	33.4	27.8	53.7	0.0	0.1	0.1	3.3
2	21.5	33.0	27.0	58.3	0.1	2.7	2.8	4.9
3	20.0	29.0	23.7	75.0	10.9	0.0	10.9	1.5
4	21.0	33.6	26.8	54.3	0.0	12.1	12.1	6.3
5	20.0	36.5	25.8	60.0	3.1	0.0	3.1	9.4
6	20.5	36.6	28.0	47.7	0.0	0.0	0.0	8.6
7	20.8	36.4	28.4	45.7	0.0	0.0	0.0	9.2
8	23.0	35.5	28.0	54.0	0.0	5.3	5.3	5.4
9	21.0	35.8	29.1	52.3	0.0	7.2	7.2	8.6
10	21.2	34.8	24.8	73.0	1.4	0.5	1.9	6.5
11	20.5	30.4	25.5	62.0	0.0	0.0	0.0	0.8
12	20.0	35.0	27.6	53.0	0.0	0.0	0.0	7.6
13	22.0	27.5	24.8	70.7	0.0	2.9	2.9	0.2
14	20.6	32.6	26.4	62.7	0.0	17.0	17.0	3.7
15	19.5	31.5	24.3	71.7	2.1	3.6	5.7	5.4
16	20.5	32.4	24.4	73.0	0.6	9.2	9.8	7.4
17	20.4	34.0	26.4	59.7	1.0	0.0	1.0	7.5
18	21.0	32.5	26.3	63.3	0.0	0.0	0.0	5.6
19	20.5	33.6	24.2	65.7	13.1	2.3	15.4	5.3
20	20.0	26.8	22.2	81.7	23.3	2.0	25.3	0.0
21	19.5	27.5	23.2	71.3	0.0	12.6	12.6	1.7
22	20.0	25.4	21.5	82.3	19.3	0.0	19.3	0.3
23	19.0	25.5	21.8	83.3	6.7	0.0	6.7	0.0
24	19.5	33.2	26.0	60.0	0.0	37.0	37.0	6.9
25	20.0	26.0	22.0	78.0	4.4	0.0	4.4	0.0
26	19.0	32.5	24.1	73.0	13.1	0.0	13.1	8.0
27	19.5	33.5	25.9	57.0	0.0	3.9	3.9	7.1
28	20.5	33.0	26.4	60.0	0.0	0.0	0.0	7.3
29	20.0	34.9	28.4	52.3	0.0	3.6	3.6	8.2
30	21.5	29.8	25.6	66.0	0.0	15.7	15.7	1.2
31								
Total:					99.1	137.7	236.8	147.9
Promedio:	20.5	32.1	25.5	64.0				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.5	31.5	25.9	64.0	0.0	10.7	10.7	5.8
2	21.0	31.0	26.1	63.3	0.0	52.9	52.9	5.2
3	20.5	29.5	24.4	73.3	0.0	2.3	2.3	2.2
4	20.7	31.5	25.2	70.7	0.0	0.0	0.0	6.5
5	21.5	33.0	26.0	67.0	0.0	45.1	45.1	5.7
6	20.0	32.5	25.3	66.0	0.0	2.8	2.8	6.4
7	21.5	33.5	27.3	67.7	0.0	3.1	3.1	6.8
8	21.3	33.6	27.0	60.7	0.0	0.0	0.0	6.7
9	21.5	30.0	26.2	68.3	0.0	0.0	0.0	2.1
10	22.0	32.5	26.8	68.3	0.0	0.0	0.0	4.5
11	22.2	32.0	27.0	64.3	0.0	0.0	0.0	5.6
12	22.0	31.5	26.0	68.7	0.0	0.0	0.0	2.7
13	21.5	29.5	25.8	69.0	0.0	0.0	0.0	3.2
14	21.0	32.5	27.2	65.7	0.0	2.6	2.6	6.3
15	21.0	24.5	22.7	86.7	1.0	0.0	1.0	0.0
16	20.0	29.5	24.6	72.0	0.0	2.1	2.1	1.3
17	21.0	26.8	23.5	81.0	0.5	0.0	0.5	0.1
18	20.6	28.5	22.9	85.0	6.9	2.7	9.6	1.6
19	20.5	25.6	21.7	90.7	10.6	6.9	17.5	0.0
20	20.0	29.6	23.9	72.3	0.6	6.3	6.9	4.5
21	21.0	29.0	23.5	79.0	6.5	62.0	68.5	2.4
22	19.5	30.0	23.4	73.0	0.2	0.0	0.2	4.3
23	19.5	31.0	25.4	64.3	0.0	20.6	20.6	5.2
24	20.0	29.5	24.9	74.3	0.0	0.0	0.0	4.2
25	19.5	30.8	23.8	70.3	10.4	2.8	13.2	6.8
26	19.8	30.0	23.8	73.3	0.0	0.0	0.0	7.8
27	20.5	31.4	24.8	73.0	0.0	1.1	1.1	5.4
28	21.0	30.4	24.2	77.0	0.6	19.4	20.0	2.9
29	19.5	28.6	23.7	77.7	0.7	4.8	5.5	5.3
30	20.0	29.8	24.6	71.3	0.0	0.0	0.0	6.6
31	21.0	32.5	25.7	69.3	0.0	0.0	0.0	6.5
Total:					38.0	248.2	286.2	134.6
Promedio:	20.7	30.4	24.9	71.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	28.6	24.0	70.0	0.1	0.0	0.1	3.3
2	21.0	32.5	26.5	53.7	0.0	0.0	0.0	9.3
3	20.0	32.7	26.4	65.3	0.0	0.0	0.0	9.2
4	21.0	31.5	26.1	66.0	0.1	27.8	27.9	7.3
5	20.5	27.0	22.6	78.3	4.1	14.3	18.4	0.6
6	19.5	28.4	23.0	77.0	0.5	0.0	0.5	2.9
7	19.8	32.0	25.2	61.7	0.0	0.0	0.0	9.0
8	19.5	33.5	26.1	68.3	0.1	4.4	4.5	8.8
9	20.3	31.5	25.0	67.3	0.0	0.0	0.0	9.1
10	20.8	32.8	25.5	63.3	0.0	0.0	0.0	8.2
11	19.0	32.5	25.2	60.0	0.0	0.0	0.0	9.6
12	18.5	31.5	25.2	55.7	0.0	0.0	0.0	7.5
13	18.6	33.7	25.6	57.3	0.0	0.0	0.0	9.4
14	20.0	31.6	25.6	66.7	0.0	0.0	0.0	5.5
15	19.5	33.5	25.9	60.3	0.0	0.0	0.0	8.7
16	20.0	33.9	26.0	57.7	0.0	1.7	1.7	9.0
17	20.6	31.5	25.5	69.7	0.0	0.0	0.0	3.6
18	19.9	35.0	27.0	59.0	0.0	0.0	0.0	9.7
19	20.5	32.0	26.5	62.3	0.0	0.0	0.0	6.2
20	21.5	32.4	26.4	66.0	0.0	0.0	0.0	6.2
21	21.0	33.8	26.2	61.0	0.0	0.0	0.0	7.3
22	18.0	35.5	26.6	47.7	0.0	0.0	0.0	10.2
23	19.0	34.5	26.6	51.0	0.0	0.0	0.0	8.3
24	19.5	33.0	25.8	56.0	0.0	0.0	0.0	5.5
25	18.5	33.0	25.6	52.7	0.0	0.0	0.0	9.3
26	19.5	35.0	27.0	55.3	0.0	2.4	2.4	10.1
27	20.0	32.5	26.2	59.7	0.0	0.0	0.0	7.2
28	20.5	33.9	24.0	70.0	15.7	0.0	15.7	6.6
29	18.6	31.5	24.7	58.3	0.0	0.0	0.0	7.8
30	20.5	32.0	26.4	51.7	0.0	0.0	0.0	7.8
31								
Total:					20.6	50.6	71.2	223.2
Promedio:	19.9	32.4	25.6	61.6				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.5	32.4	26.0	61.3	0.0	0.0	0.0	5.7
2	20.0	34.6	27.2	49.7	0.0	0.3	0.3	9.6
3	20.5	26.5	22.6	76.7	12.7	19.3	32.0	1.9
4	19.5	26.0	22.2	79.0	0.0	0.0	0.0	1.2
5	19.0	30.5	24.8	67.0	0.0	0.0	0.0	5.9
6	19.5	32.6	25.4	62.3	0.0	25.2	25.2	6.4
7	19.0	29.6	24.2	64.3	0.0	13.5	13.5	5.8
8	19.9	29.4	24.0	69.3	0.0	0.2	0.2	6.5
9	19.8	31.0	24.6	65.3	1.2	0.1	1.3	6.0
10	20.5	30.5	24.8	64.3	0.0	0.0	0.0	5.8
11	19.5	31.6	25.6	58.7	0.0	22.4	22.4	7.5
12	19.8	31.5	24.8	68.7	0.0	7.6	7.6	7.2
13	20.4	30.2	24.8	64.7	0.0	9.2	9.2	6.3
14	20.5	31.6	25.1	64.3	0.0	0.0	0.0	7.6
15	21.5	29.2	24.8	67.3	0.0	0.0	0.0	4.4
16	21.0	29.8	23.8	73.7	0.3	0.0	0.3	3.7
17	18.0	32.5	23.4	73.3	5.4	0.9	6.3	7.7
18	19.0	32.2	25.4	62.3	0.0	44.6	44.6	7.7
19	19.4	31.5	23.9	63.7	0.0	0.8	0.8	8.2
20	19.5	32.4	24.8	68.3	0.0	22.0	22.0	8.3
21	19.0	30.4	24.6	66.3	0.4	25.8	26.2	7.8
22	19.5	29.2	24.2	66.7	0.0	0.0	0.0	5.7
23	21.0	32.2	25.8	66.3	0.0	2.3	2.3	8.8
24	19.5	32.0	25.4	63.7	0.0	3.2	3.2	9.6
25	18.5	29.4	23.7	69.7	0.0	0.1	0.1	6.9
26	20.0	32.6	25.8	64.0	0.0	0.4	0.4	7.9
27	19.8	32.0	25.2	64.0	0.0	0.0	0.0	7.9
28	20.5	32.6	23.8	75.0	24.9	0.5	25.4	6.1
29	20.0	30.8	24.4	64.0	0.0	8.8	8.8	7.5
30	20.2	31.7	25.6	63.0	0.0	0.0	0.0	7.6
31	20.0	31.5	25.5	64.7	0.0	0.0	0.0	6.6
Total:					44.9	207.2	252.1	205.8
Promedio:	19.8	31.0	24.7	66.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	33.2	26.6	50.0	0.0	0.0	0.0	10.4
2	18.0	32.7	25.4	55.7	0.0	0.0	0.0	9.9
3	19.5	32.0	26.4	60.0	0.0	0.0	0.0	9.6
4	21.5	32.5	26.0	63.3	0.0	0.2	0.2	7.8
5	21.0	33.4	26.2	60.0	0.2	0.0	0.2	9.1
6	21.5	29.5	24.6	69.0	0.0	0.0	0.0	4.4
7	19.0	33.8	26.0	57.0	0.0	0.0	0.0	10.2
8	18.5	35.0	27.2	40.7	0.0	0.0	0.0	10.5
9	18.0	33.5	26.6	48.0	0.0	0.0	0.0	9.4
10	19.5	33.4	26.6	52.3	0.0	0.0	0.0	8.7
11	20.0	34.9	26.2	56.0	0.0	0.0	0.0	9.2
12	19.5	36.4	27.2	46.7	0.0	0.0	0.0	9.7
13	18.5	35.0	26.8	46.0	0.0	0.0	0.0	10.5
14	19.5	32.4	26.4	56.3	0.0	0.0	0.0	3.7
15	20.0	33.0	26.8	53.3	0.0	2.8	2.8	6.2
16	19.0	35.0	27.9	55.3	14.5	8.8	23.3	8.9
17	20.5	36.6	25.2	65.0	0.0	0.0	0.0	9.1
18	20.4	31.5	25.6	61.7	0.0	0.0	0.0	7.5
19	19.5	32.4	26.6	58.7	0.0	2.5	2.5	9.7
20	21.0	32.5	26.6	63.3	0.0	1.4	1.4	7.5
21	19.5	32.0	24.0	67.3	0.3	0.0	0.3	7.2
22	20.5	33.8	26.4	56.3	0.0	0.0	0.0	8.8
23	19.5	33.0	26.6	54.3	0.0	0.0	0.0	7.4
24	20.5	31.3	25.9	62.3	0.0	0.1	0.1	5.0
25	21.0	34.2	28.0	52.3	0.0	0.0	0.0	8.7
26	21.5	33.4	26.7	56.7	0.0	0.0	0.0	8.7
27	21.0	32.5	25.4	70.0	2.5	14.2	16.7	5.5
28	20.5	31.5	25.2	67.0	0.0	9.3	9.3	7.8
29	20.0	30.5	24.1	70.3	0.0	0.0	0.0	5.6
30	19.5	30.0	24.4	64.7	0.0	1.1	1.1	3.9
31	20.5	33.0	26.0	63.3	0.0	0.0	0.0	8.8
Total:					17.5	40.4	57.9	249.4
Promedio:	19.9	33.0	26.1	58.2				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	21.4	34.2	26.8	60.0	0.0	0.0	0.0	7.6
2	19.5	35.6	27.2	50.0	0.0	0.0	0.0	9.0
3	20.0	31.8	26.6	55.3	0.0	11.4	11.4	3.8
4	20.1	31.5	25.1	64.0	0.0	25.7	25.7	5.5
5	20.3	30.0	23.8	74.0	0.2	0.0	0.2	5.0
6	19.0	32.0	25.1	62.3	0.0	2.1	2.1	7.1
7	20.5	30.0	24.5	69.0	0.0	0.0	0.0	3.4
8	20.5	28.8	23.6	70.0	0.0	13.6	13.6	3.5
9	19.5	29.8	24.2	68.0	0.0	0.6	0.6	4.6
10	20.5	31.0	24.9	63.0	0.0	37.5	37.5	7.2
11	19.5	26.0	22.5	79.0	1.0	0.7	1.7	1.8
12	19.9	29.0	23.6	71.3	0.6	0.0	0.6	3.2
13	19.5	34.0	25.8	64.7	0.3	10.5	10.8	8.8
14	21.0	31.5	24.8	69.7	0.0	0.7	0.7	6.1
15	20.5	31.9	23.3	73.0	21.9	4.6	26.5	7.5
16	20.0	32.0	24.8	64.3	0.0	4.7	4.7	5.9
17	19.5	30.8	25.0	62.3	0.0	16.5	16.5	7.0
18	20.0	32.6	25.2	61.0	0.0	8.9	8.9	9.2
19	19.7	30.8	24.8	63.3	0.0	37.9	37.9	6.9
20	19.0	29.9	23.8	69.0	0.0	0.0	0.0	7.2
21	20.5	30.6	23.8	73.0	0.5	1.7	2.2	4.4
22	19.0	32.5	24.8	65.7	0.0	0.0	0.0	7.6
23	20.0	34.5	24.8	70.0	8.5	0.1	8.6	9.1
24	19.0	30.6	24.6	67.0	0.0	0.4	0.4	4.4
25	20.0	31.2	25.4	61.0	0.0	0.1	0.1	6.8
26	20.5	32.0	25.2	62.7	0.0	17.2	17.2	4.4
27	20.0	29.6	24.2	73.0	0.0	0.0	0.0	4.8
28	21.0	30.5	23.8	67.0	0.0	33.0	33.0	3.5
29	19.5	28.6	22.2	77.0	15.2	1.4	16.6	3.7
30	20.0	29.4	24.5	66.7	0.0	5.4	5.4	4.5
31								
Total:					48.2	234.7	282.9	173.5
Promedio:	20.0	31.1	24.6	66.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.5	31.4	25.2	67.0	0.0	0.0	0.0	7.3
2	19.5	33.2	26.4	58.0	0.0	0.0	0.0	8.3
3	20.0	32.5	26.8	64.0	0.0	0.1	0.1	6.9
4	21.5	30.2	24.9	66.0	0.0	0.0	0.0	2.8
5	19.5	31.4	25.9	61.3	0.0	28.8	28.8	4.0
6	20.3	31.8	24.8	71.3	0.0	11.7	11.7	4.7
7	20.5	27.8	23.5	75.3	0.0	0.4	0.4	0.8
8	20.6	29.0	24.5	72.3	0.0	0.0	0.0	3.1
9	21.0	30.8	25.2	69.7	0.0	2.1	2.1	4.9
10	20.1	30.0	25.4	60.0	0.0	0.0	0.0	6.1
11	20.0	32.7	26.1	60.0	0.0	17.4	17.4	8.1
12	19.5	32.5	25.1	62.7	0.0	0.0	0.0	6.9
13	21.3	33.6	26.6	61.0	0.0	0.2	0.2	8.5
14	21.5	34.0	26.8	65.3	0.0	0.0	0.0	8.7
15	20.5	34.2	26.6	66.3	0.0	0.0	0.0	8.4
16	20.0	34.0	26.8	61.0	0.0	22.3	22.3	7.8
17	20.3	31.3	25.3	64.0	0.0	7.6	7.6	8.0
18	20.5	31.0	23.7	72.7	36.7	5.2	41.9	6.7
19	20.0	31.2	23.2	79.0	6.1	5.4	11.5	7.0
20	20.5	30.5	24.6	64.0	0.0	38.3	38.3	6.5
21	19.5	28.5	22.8	78.3	1.0	0.0	1.0	2.6
22	19.8	26.8	22.6	73.3	0.1	5.4	5.5	2.2
23	20.5	27.5	23.6	78.7	0.9	0.0	0.9	3.4
24	19.5	33.0	25.2	60.7	0.0	1.6	1.6	7.7
25	19.0	31.5	23.9	65.7	0.0	33.0	33.0	8.4
26	18.5	29.9	24.1	66.3	0.0	0.7	0.7	6.8
27	20.0	31.8	24.8	66.3	0.0	22.8	22.8	7.5
28	19.8	27.5	23.5	72.7	0.0	6.8	6.8	0.5
29	19.5	29.0	23.8	67.0	0.1	0.5	0.6	5.1
30	19.9	31.0	24.2	65.7	0.0	3.3	3.3	5.9
31	20.0	32.9	24.8	65.7	0.0	0.0	0.0	6.9
Total:					44.9	213.6	258.5	182.5
Promedio:	20.1	31.0	24.9	67.1				

Estación: La Cristalina
Año : 2004

Dpto: Antioquia
Mpio: Támesis

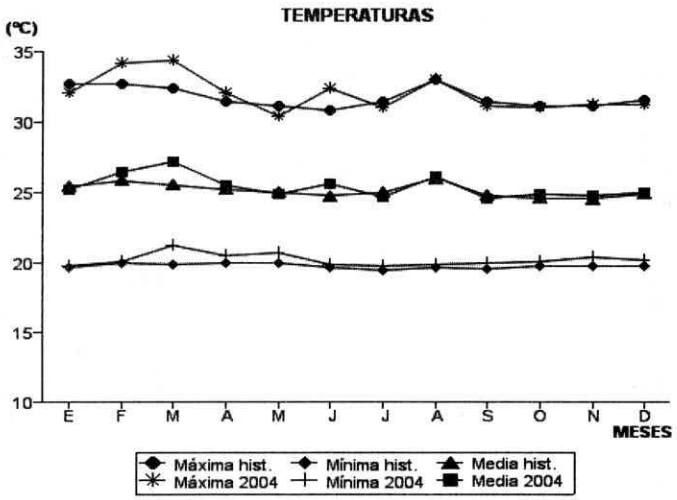
Latitud : 5° 42' N
Longitud: 75° 40' W
Altitud: 775 m

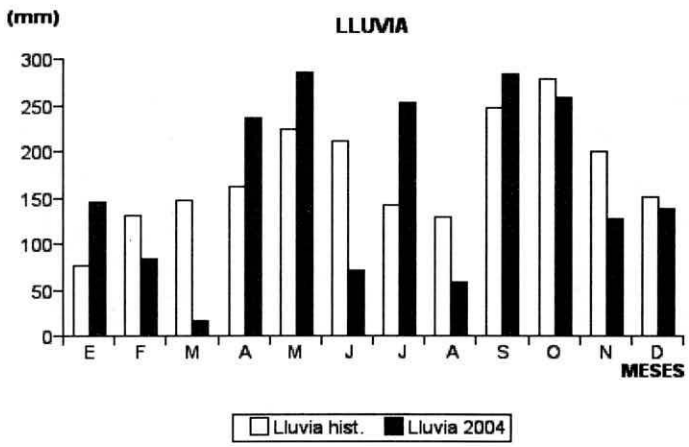
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	20.5	33.4	26.1	61.3	0.0	0.8	0.8	6.4
2	20.3	31.0	23.6	75.7	20.9	2.3	23.2	3.9
3	20.0	31.4	24.4	68.3	0.0	0.0	0.0	7.2
4	20.5	33.2	25.3	60.3	0.0	1.1	1.1	7.8
5	21.0	32.0	25.6	66.0	0.0	14.3	14.3	5.8
6	20.0	28.5	23.6	76.0	1.8	0.0	1.8	1.8
7	21.0	32.0	25.7	60.0	0.2	11.0	11.2	5.2
8	20.5	29.0	23.4	76.7	0.3	0.3	0.6	3.1
9	21.0	28.6	23.4	80.0	3.4	9.7	13.1	2.2
10	20.0	30.5	24.5	64.7	0.0	0.0	0.0	5.8
11	20.1	30.0	24.5	70.0	0.1	0.0	0.1	4.1
12	21.0	27.2	23.4	78.7	7.7	2.1	9.8	0.9
13	20.9	30.6	24.6	64.7	0.0	0.0	0.0	7.0
14	20.5	29.0	24.1	67.3	1.4	5.5	6.9	2.3
15	20.0	31.0	25.3	63.7	0.0	0.0	0.0	5.3
16	19.8	32.6	25.5	58.7	0.0	9.0	9.0	6.3
17	20.0	29.6	23.4	72.0	0.4	0.1	0.5	3.8
18	20.5	30.5	23.9	71.7	0.1	3.6	3.7	4.2
19	20.0	30.1	24.1	67.3	0.0	9.8	9.8	3.3
20	20.2	31.5	25.0	67.7	0.0	0.0	0.0	7.2
21	20.0	33.5	26.1	57.0	0.0	0.0	0.0	8.5
22	19.4	33.4	24.7	62.3	0.0	0.0	0.0	5.3
23	19.5	32.0	25.5	63.3	0.0	0.2	0.2	5.9
24	20.5	32.9	25.4	65.3	0.0	0.0	0.0	6.5
25	20.7	31.6	25.8	63.7	0.0	5.7	5.7	6.1
26	21.0	31.8	24.5	65.7	0.0	6.2	6.2	6.4
27	20.0	32.0	25.4	66.7	0.0	0.0	0.0	7.2
28	20.5	33.5	26.2	59.7	0.0	9.7	9.7	8.1
29	21.5	32.0	26.0	65.3	0.0	0.0	0.0	6.5
30	21.4	33.5	26.4	60.7	0.0	0.0	0.0	6.1
31								
Total:					36.3	91.4	127.7	160.2
Promedio:	20.4	31.3	24.8	66.7				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	21.0	32.5	26.2	61.7	0.0	13.1	13.1	7.7
2	20.9	28.4	24.5	73.0	0.0	0.3	0.3	2.1
3	20.0	30.5	24.8	71.3	0.0	0.0	0.0	6.2
4	20.2	31.1	25.0	64.7	0.0	0.0	0.0	6.3
5	20.0	31.0	25.8	65.0	0.0	0.0	0.0	4.6
6	21.5	30.4	25.2	66.3	0.0	18.1	18.1	3.1
7	21.4	29.6	25.4	68.3	0.0	18.1	18.1	1.1
8	20.5	30.8	24.4	68.7	0.0	21.7	21.7	4.7
9	21.0	31.6	25.4	67.3	0.0	12.6	12.6	4.6
10	20.8	32.5	25.2	64.7	1.5	2.1	3.6	7.1
11	21.0	27.5	23.2	78.3	0.0	0.0	0.0	0.9
12	20.5	31.6	25.7	63.7	0.0	0.0	0.0	6.8
13	21.0	32.6	25.4	60.3	0.0	14.7	14.7	8.1
14	19.0	30.8	24.8	66.7	0.0	1.8	1.8	6.1
15	20.8	29.5	25.0	69.3	0.0	0.0	0.0	2.4
16	21.0	29.6	24.8	67.0	0.0	13.4	13.4	1.7
17	20.5	32.0	25.4	60.3	0.0	0.0	0.0	7.5
18	20.0	31.5	24.3	65.3	0.0	0.0	0.0	5.2
19	20.2	32.5	25.1	61.0	0.0	9.6	9.6	8.4
20	19.5	33.6	25.8	63.0	0.0	0.0	0.0	8.5
21	19.8	32.3	25.6	64.3	0.0	0.0	0.0	7.4
22	20.0	30.6	25.1	70.0	0.0	0.0	0.0	4.2
23	19.6	30.5	24.8	62.0	0.0	0.0	0.0	6.2
24	20.5	33.8	25.9	55.0	0.0	0.0	0.0	8.1
25	20.5	33.6	24.6	62.0	0.0	0.0	0.0	7.0
26	18.0	32.8	24.0	62.3	0.0	0.0	0.0	7.1
27	19.5	32.5	24.4	59.0	0.0	11.4	11.4	7.5
28	20.0	31.0	24.7	58.7	0.0	0.0	0.0	5.3
29	19.0	29.5	23.5	62.0	0.0	0.0	0.0	5.4
30	19.5	32.5	25.7	53.3	0.0	0.0	0.0	8.5
31	18.5	33.0	24.8	60.7	0.0	0.0	0.0	8.9
Total:					1.5	136.9	138.4	178.7
Promedio:	20.2	31.3	25.0	64.4				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2004 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.8	32.1	25.2	35.2	17.5	63.4	145.9	12	176.1
Febrero	20.1	34.2	26.5	36.5	18.0	56.4	83.8	15	219.8
Marzo	21.2	34.4	27.2	37.6	19.5	54.6	15.5	9	207.3
Abril	20.5	32.1	25.5	36.6	19.0	64.0	236.8	24	147.9
Mayo	20.7	30.4	24.9	33.6	19.5	71.8	286.2	20	134.6
Junio	19.9	32.4	25.6	35.5	18.0	61.6	71.2	8	223.2
Julio	19.8	31.0	24.7	34.6	18.0	66.2	252.1	21	205.8
Agosto	19.9	33.0	26.1	36.6	18.0	58.2	57.9	11	249.4
Septiembre	20.0	31.1	24.6	35.6	19.0	66.5	282.9	24	173.5
Octubre	20.1	31.0	24.9	34.2	18.5	67.1	258.5	22	182.5
Noviembre	20.4	31.3	24.8	33.5	19.4	66.7	127.7	19	160.2
Diciembre	20.2	31.3	25.0	33.8	18.0	64.4	138.4	12	178.7
Promedio:	20.2	32.0	25.4			63.4			
Absoluta:				37.6	17.5				
Total:							1956.9	197	2259.0





Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2004 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	26.4	21.0	61.3	0.0	0.0	0.0	7.3
2	16.0	28.2	22.8	56.3	0.0	0.0	0.0	10.5
3	17.0	28.6	22.5	55.0	0.0	0.0	0.0	10.6
4	17.5	28.4	20.9	72.3	0.1	0.5	0.6	9.4
5	16.9	20.4	18.6	91.0	0.7	0.0	0.7	0.0
6	16.6	24.0	19.2	81.3	4.7	8.9	13.6	1.1
7	16.0	23.6	18.9	86.0	0.2	1.2	1.4	0.9
8	16.4	21.6	18.4	88.7	10.3	12.3	22.6	0.6
9	16.0	21.0	18.4	90.0	0.7	11.5	12.2	0.3
10	16.5	22.2	18.4	88.0	0.6	4.0	4.6	2.7
11	16.6	23.0	19.4	86.0	4.7	0.0	4.7	3.5
12	16.8	25.0	20.4	72.7	0.0	0.0	0.0	5.7
13	16.7	26.4	21.9	67.0	0.0	0.0	0.0	8.9
14	17.5	27.0	21.7	63.7	0.0	0.0	0.0	8.2
15	16.6	26.2	21.2	65.3	0.0	0.0	0.0	7.7
16	16.5	24.6	20.0	65.7	0.0	1.5	1.5	5.3
17	16.0	22.4	19.0	76.3	5.2	0.0	5.2	3.8
18	15.6	25.6	20.6	57.3	0.0	0.0	0.0	8.0
19	16.2	25.4	19.5	69.7	1.9	0.1	2.0	8.1
20	16.5	23.2	20.4	69.7	0.0	0.1	0.1	1.0
21	16.6	23.0	18.5	81.7	7.3	18.0	25.3	1.4
22	15.5	22.0	18.7	85.3	0.6	0.0	0.6	0.4
23	16.0	24.0	18.5	75.7	4.1	0.0	4.1	4.6
24	15.2	24.8	20.4	54.7	0.0	0.0	0.0	9.1
25	15.0	25.8	20.6	61.0	0.0	0.0	0.0	8.2
26	15.8	26.7	21.0	54.0	0.0	0.0	0.0	10.2
27	15.0	27.0	20.6	58.0	0.0	0.0	0.0	10.7
28	15.7	26.6	20.9	51.3	0.0	0.0	0.0	10.5
29	15.5	27.6	21.4	52.0	0.0	0.0	0.0	10.9
30	16.2	26.8	22.0	54.7	0.0	0.0	0.0	10.7
31	16.5	27.3	22.0	56.7	0.0	0.0	0.0	9.9
Total:					41.1	58.1	99.2	190.2
Promedio:	16.2	25.0	20.3	69.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	27.8	21.8	57.0	0.0	0.0	0.0	9.4
2	16.4	28.2	22.3	59.7	0.0	0.0	0.0	10.8
3	17.5	27.6	22.4	62.0	0.0	0.0	0.0	8.4
4	16.5	27.8	22.1	54.3	0.0	0.0	0.0	10.6
5	15.8	28.2	21.9	56.7	0.0	0.0	0.0	10.7
6	16.9	28.4	22.6	59.3	0.0	0.0	0.0	10.6
7	17.2	28.0	22.0	60.3	0.0	0.0	0.0	9.3
8	15.8	27.2	21.5	59.7	0.0	0.0	0.0	10.2
9	16.4	28.2	21.1	63.7	4.1	0.0	4.1	10.3
10	16.6	27.6	20.5	67.7	0.0	0.6	0.6	9.7
11	16.9	28.2	20.8	74.0	4.2	0.4	4.6	7.4
12	17.0	27.0	22.0	68.7	0.0	5.3	5.3	8.1
13	16.9	24.2	20.2	73.7	0.2	11.2	11.4	4.6
14	16.8	28.0	21.8	68.7	2.3	0.0	2.3	7.8
15	17.2	27.6	22.2	61.7	0.0	0.0	0.0	9.8
16	17.5	28.2	22.7	54.3	0.0	0.0	0.0	10.0
17	16.5	28.0	21.6	61.7	2.5	0.0	2.5	6.4
18	17.2	27.6	20.8	65.3	0.0	0.7	0.7	7.9
19	17.5	24.6	20.0	79.3	0.0	17.1	17.1	2.2
20	16.9	25.4	20.0	80.0	1.0	27.6	28.6	5.5
21	16.3	26.8	20.5	73.0	0.6	25.7	26.3	6.3
22	16.6	25.6	19.4	73.0	1.0	0.0	1.0	5.1
23	15.0	20.8	17.1	90.3	25.1	0.4	25.5	0.6
24	14.0	26.2	20.2	65.7	0.0	7.0	7.0	8.6
25	15.6	26.4	19.2	71.0	2.2	0.0	2.2	7.1
26	15.5	27.4	21.1	66.7	0.0	0.0	0.0	10.7
27	17.0	25.0	21.5	63.3	0.0	0.0	0.0	4.3
28	16.8	26.2	19.6	76.0	13.3	0.6	13.9	8.6
29	17.0	26.4	21.8	66.7	0.0	0.2	0.2	8.6
30								
31								
Total:					56.5	96.8	153.3	229.6
Promedio:	16.5	26.8	21.1	66.7				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2004 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	26.2	19.8	81.3	10.7	5.5	16.2	3.7
2	16.6	27.6	22.5	71.3	1.8	0.1	1.9	9.5
3	15.9	26.6	22.1	62.0	0.0	0.0	0.0	4.8
4	17.7	28.5	22.8	57.0	0.0	0.0	0.0	9.3
5	17.6	26.2	20.2	72.3	0.0	12.1	12.1	4.6
6	15.3	24.0	18.4	79.7	2.0	1.0	3.0	3.0
7	15.6	23.0	19.0	77.7	0.2	0.0	0.2	1.8
8	16.0	27.2	21.2	62.0	0.0	0.0	0.0	8.8
9	17.5	27.0	22.7	62.3	0.5	0.0	0.5	6.9
10	17.5	25.4	21.3	74.7	1.6	1.4	3.0	3.8
11	16.9	26.0	21.5	68.7	0.0	0.2	0.2	8.0
12	18.0	28.2	23.6	53.3	0.0	0.0	0.0	10.3
13	18.4	28.0	23.0	56.7	0.0	0.0	0.0	8.4
14	18.0	28.8	23.8	50.7	0.0	0.0	0.0	10.5
15	18.2	28.6	24.2	55.0	0.0	2.3	2.3	8.1
16	17.8	27.0	22.5	66.7	0.0	0.0	0.0	4.5
17	17.4	28.2	23.5	56.0	0.0	0.0	0.0	8.8
18	17.5	28.8	23.5	60.0	0.0	0.0	0.0	9.6
19	18.6	28.2	23.2	65.3	0.0	0.0	0.0	6.0
20	18.0	28.8	23.0	63.3	0.0	0.0	0.0	9.3
21	18.1	25.0	20.5	72.0	0.1	0.0	0.1	1.4
22	17.2	28.2	22.7	59.0	0.2	0.2	0.4	7.6
23	17.0	29.0	23.5	60.3	0.0	2.4	2.4	7.7
24	17.4	26.3	22.6	65.0	0.0	0.0	0.0	4.3
25	17.6	23.0	20.4	75.7	11.9	0.0	11.9	0.0
26	17.2	28.0	20.8	72.3	0.5	0.1	0.6	7.3
27	16.7	27.4	22.2	64.0	0.0	0.4	0.4	5.9
28	16.2	26.6	20.9	68.0	0.0	0.0	0.0	6.5
29	16.7	27.0	20.4	66.7	0.0	0.0	0.0	5.3
30	17.0	28.4	22.5	60.0	0.0	0.0	0.0	10.8
31	17.2	29.0	22.5	57.3	0.0	0.0	0.0	9.1
Total:					29.5	25.7	55.2	205.6
Promedio:	17.2	27.1	22.0	65.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	24.6	20.1	79.0	1.6	3.3	4.9	2.7
2	16.2	24.5	20.0	75.0	0.0	10.6	10.6	4.5
3	16.0	21.4	18.2	90.3	1.4	0.0	1.4	0.8
4	15.6	26.8	21.8	69.0	0.0	0.0	0.0	7.2
5	17.5	29.2	23.1	59.3	0.0	0.0	0.0	9.2
6	18.1	29.6	24.2	54.0	0.0	0.0	0.0	8.8
7	18.4	29.8	24.5	47.3	0.0	0.0	0.0	10.5
8	18.7	27.2	23.2	61.3	0.0	0.1	0.1	4.2
9	17.5	27.6	22.4	66.0	0.0	3.2	3.2	6.6
10	17.2	25.6	19.3	83.7	9.5	0.1	9.6	4.1
11	16.5	25.0	19.7	80.0	0.8	0.0	0.8	2.4
12	16.7	28.0	21.0	67.0	0.8	0.0	0.8	7.6
13	18.0	21.0	19.2	90.0	1.6	2.9	4.5	0.0
14	15.4	23.4	18.5	86.7	30.8	21.3	52.1	2.4
15	15.0	23.2	19.7	81.3	2.7	24.5	27.2	2.7
16	16.0	25.8	20.2	73.3	0.5	12.6	13.1	6.4
17	16.2	24.8	21.2	68.3	0.0	0.0	0.0	7.2
18	17.5	24.0	21.0	72.7	0.3	0.0	0.3	2.3
19	16.9	26.2	22.0	65.0	0.0	0.0	0.0	7.3
20	15.0	19.6	17.0	92.7	35.4	1.7	37.1	0.0
21	14.5	23.8	19.1	84.7	0.0	11.3	11.3	4.4
22	16.0	20.8	17.2	94.7	4.6	0.0	4.6	1.7
23	15.3	19.8	17.3	94.0	17.2	0.0	17.2	0.0
24	15.5	25.0	19.6	74.0	0.0	46.6	46.6	4.7
25	14.8	20.6	17.4	89.3	4.0	0.0	4.0	1.3
26	14.8	26.2	21.1	66.0	0.0	0.5	0.5	11.3
27	16.5	26.5	20.7	68.0	0.1	0.0	0.1	6.4
28	16.7	27.0	21.6	67.0	1.3	0.0	1.3	7.1
29	17.0	27.8	23.6	57.7	0.1	0.0	0.1	10.1
30	18.0	24.2	20.2	77.7	0.0	4.0	4.0	0.8
31								
Total:					112.7	142.7	255.4	144.7
Promedio:	16.5	25.0	20.5	74.5				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2004 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.2	20.7	83.0	4.1	47.5	51.6	8.0
2	16.3	27.2	20.6	73.0	16.8	39.5	56.3	5.9
3	15.7	23.8	19.8	82.7	0.4	7.5	7.9	1.7
4	16.4	25.0	20.5	78.3	0.0	2.3	2.3	6.0
5	17.1	24.8	19.4	84.3	15.2	17.2	32.4	3.2
6	15.7	26.4	21.4	73.0	0.0	17.3	17.3	3.7
7	17.8	27.4	22.0	64.3	0.0	0.0	0.0	7.5
8	17.6	28.2	22.4	53.7	0.0	0.0	0.0	8.6
9	18.0	25.2	21.2	76.7	0.0	0.0	0.0	1.7
10	17.7	26.8	21.8	76.7	0.0	0.3	0.3	7.4
11	17.9	26.5	22.5	65.3	0.0	0.0	0.0	3.9
12	18.4	26.0	21.1	73.3	0.0	0.0	0.0	1.1
13	15.6	27.2	21.8	75.0	0.0	50.2	50.2	4.1
14	17.5	27.0	22.8	65.3	0.0	3.2	3.2	4.5
15	17.0	20.2	18.3	88.7	2.8	0.0	2.8	0.0
16	15.0	21.6	18.6	87.0	0.0	0.0	0.0	0.0
17	16.6	23.2	19.6	87.0	0.3	0.0	0.3	1.7
18	16.5	21.5	18.5	94.0	12.1	2.2	14.3	0.2
19	16.2	20.6	17.9	96.3	5.9	3.9	9.8	0.0
20	15.5	24.6	19.0	80.0	0.5	3.7	4.2	4.8
21	16.1	23.4	18.8	89.0	8.5	31.7	40.2	3.7
22	15.6	23.8	19.0	81.3	0.5	0.0	0.5	4.6
23	15.4	24.6	20.2	76.0	0.0	8.8	8.8	3.6
24	16.2	24.0	20.5	73.7	0.0	0.0	0.0	4.6
25	15.0	26.4	18.6	71.0	16.1	0.4	16.5	8.1
26	14.6	23.8	17.9	85.3	9.7	0.5	10.2	2.5
27	16.5	24.2	20.1	77.7	0.0	2.2	2.2	2.9
28	15.4	22.8	18.2	90.7	3.8	16.6	20.4	0.8
29	15.0	21.5	18.2	92.7	1.5	10.6	12.1	1.3
30	15.2	25.4	19.6	73.3	0.2	0.0	0.2	5.9
31	16.6	26.4	21.0	71.7	0.0	6.9	6.9	5.1
Total:					98.4	272.5	370.9	117.1
Promedio:	16.3	24.7	20.1	78.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	24.6	19.8	77.7	0.0	0.0	0.0	4.3
2	16.4	26.8	21.7	64.7	0.0	0.0	0.0	11.1
3	17.0	27.6	22.4	67.7	0.0	0.0	0.0	9.4
4	16.9	25.6	20.2	70.3	0.3	3.2	3.5	8.8
5	16.0	20.6	17.8	86.7	12.9	18.7	31.6	0.0
6	15.2	23.0	18.5	87.3	0.3	0.0	0.3	2.4
7	15.0	26.2	21.1	74.0	0.0	0.0	0.0	10.3
8	16.9	27.0	21.8	64.3	0.0	0.1	0.1	9.5
9	16.2	26.2	20.8	71.0	0.0	27.3	27.3	7.8
10	16.8	26.0	21.8	67.7	0.0	0.0	0.0	10.0
11	16.4	27.4	22.4	47.0	0.0	0.0	0.0	11.6
12	17.0	27.0	21.8	60.0	0.0	0.0	0.0	10.7
13	17.2	27.6	22.8	52.7	0.0	0.0	0.0	10.9
14	17.5	25.6	21.2	62.0	0.0	0.0	0.0	9.0
15	17.3	27.2	22.2	55.0	0.0	0.0	0.0	5.2
16	17.2	27.4	22.3	59.7	0.0	0.0	0.0	9.9
17	17.5	26.5	21.6	67.0	0.0	0.0	0.0	3.3
18	17.0	28.4	23.4	50.0	0.0	0.0	0.0	11.1
19	17.6	27.0	21.9	65.3	0.0	0.3	0.3	6.4
20	17.5	25.8	20.6	79.7	0.0	0.0	0.0	5.7
21	16.9	27.2	22.2	57.7	0.0	0.0	0.0	8.3
22	16.5	28.2	23.1	44.0	0.0	0.0	0.0	11.7
23	17.2	28.0	23.2	49.0	0.0	0.0	0.0	10.4
24	17.7	27.4	22.5	49.0	0.0	0.0	0.0	6.1
25	17.0	27.0	22.2	59.0	0.0	0.0	0.0	10.0
26	17.6	27.8	22.8	58.0	0.2	0.6	0.8	8.9
27	17.0	27.0	22.1	60.3	0.0	0.0	0.0	8.7
28	16.9	26.6	19.8	76.7	1.7	0.0	1.7	7.5
29	15.8	26.6	21.5	62.0	0.0	0.0	0.0	8.4
30	17.5	26.2	21.9	64.3	0.0	0.0	0.0	10.7
31								
Total:					15.4	50.2	65.6	248.1
Promedio:	16.8	26.5	21.6	63.7				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2004 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	25.4	21.2	69.0	0.0	0.4	0.4	4.6
2	16.2	27.8	21.3	58.7	0.0	0.0	0.0	7.0
3	16.4	22.0	17.8	93.0	5.7	16.8	22.5	2.0
4	15.2	21.8	17.9	85.0	0.6	0.0	0.6	1.7
5	15.5	25.0	20.8	67.7	0.0	0.0	0.0	7.1
6	17.2	25.2	21.0	62.0	0.3	14.8	15.1	5.7
7	14.5	24.8	19.4	72.3	0.0	23.4	23.4	6.5
8	14.8	24.0	19.0	76.0	0.0	2.8	2.8	4.6
9	16.2	25.4	20.2	73.0	0.0	0.0	0.0	6.1
10	15.7	24.6	20.2	79.3	0.0	9.4	9.4	2.1
11	15.5	25.6	20.6	65.0	0.0	0.9	0.9	9.6
12	16.0	25.2	21.4	68.0	0.0	9.5	9.5	8.3
13	15.1	24.3	19.7	70.7	0.0	3.5	3.5	6.8
14	15.6	24.0	20.0	75.0	0.0	0.0	0.0	6.2
15	16.1	23.2	19.6	76.3	0.0	0.1	0.1	1.8
16	16.4	23.0	19.2	69.0	0.4	0.0	0.4	3.7
17	15.0	25.0	20.1	67.0	0.0	0.9	0.9	8.8
18	15.2	25.8	19.4	74.3	10.3	7.9	18.2	9.4
19	14.6	24.4	18.8	77.7	4.0	15.7	19.7	3.7
20	15.5	25.0	18.6	79.0	0.3	19.8	20.1	5.9
21	14.7	25.6	19.6	81.0	0.3	22.9	23.2	6.2
22	15.4	24.8	19.7	73.0	0.0	0.0	0.0	6.4
23	16.1	25.2	19.7	75.7	0.0	0.0	0.0	6.1
24	16.0	26.0	20.2	71.0	0.0	8.6	8.6	7.9
25	14.5	25.0	19.8	67.0	0.0	0.0	0.0	7.8
26	17.0	26.6	22.0	63.0	0.0	2.1	2.1	10.2
27	15.9	25.0	20.8	70.0	0.0	0.0	0.0	7.5
28	15.1	24.0	17.1	87.3	35.6	0.7	36.3	6.1
29	14.0	24.8	17.6	84.0	21.1	11.3	32.4	10.8
30	14.7	26.0	21.3	69.0	0.0	0.0	0.0	9.0
31	17.0	25.7	21.2	61.0	0.4	0.0	0.4	8.9
Total:					79.0	171.5	250.5	198.5
Promedio:	15.6	24.8	19.8	72.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.6	22.3	40.3	0.0	0.0	0.0	10.4
2	16.6	26.6	22.2	49.0	0.0	0.0	0.0	9.7
3	17.1	26.0	21.8	64.7	0.0	0.0	0.0	9.3
4	17.4	26.2	21.8	69.0	0.0	0.0	0.0	8.9
5	17.1	25.4	20.8	71.3	0.0	0.5	0.5	6.8
6	16.5	23.0	19.2	77.3	0.0	0.0	0.0	3.3
7	16.0	27.4	22.4	56.3	0.0	0.0	0.0	11.5
8	17.0	27.8	22.8	43.7	0.0	0.0	0.0	11.3
9	18.0	28.0	23.6	35.7	0.0	0.0	0.0	11.4
10	17.5	27.2	22.7	51.3	0.0	0.0	0.0	9.3
11	16.8	27.0	22.2	52.7	0.0	0.0	0.0	9.2
12	17.9	28.2	23.2	40.0	0.0	0.0	0.0	11.3
13	17.4	28.4	23.0	45.0	0.0	0.0	0.0	10.9
14	18.6	26.5	22.5	46.3	0.0	0.0	0.0	4.0
15	17.0	27.4	22.8	53.0	0.0	0.0	0.0	9.4
16	17.5	28.6	23.2	57.3	0.0	0.0	0.0	9.2
17	17.7	26.8	21.8	67.3	0.0	11.2	11.2	9.1
18	15.4	27.0	20.9	65.3	0.0	0.0	0.0	9.0
19	17.5	27.2	22.5	61.3	0.3	1.6	1.9	10.4
20	15.7	26.6	22.0	59.0	0.0	1.3	1.3	8.5
21	16.6	26.2	19.2	77.3	4.3	0.4	4.7	5.9
22	15.5	27.2	21.5	64.7	0.0	0.0	0.0	8.4
23	16.9	27.0	21.9	57.3	0.0	0.0	0.0	7.1
24	16.7	26.0	21.4	69.7	0.0	0.0	0.0	4.3
25	17.0	27.0	21.8	57.7	0.0	0.0	0.0	9.9
26	16.7	27.2	22.0	59.7	0.0	3.5	3.5	8.8
27	16.5	26.4	19.2	78.0	13.5	1.8	15.3	6.2
28	15.5	24.0	19.4	78.7	0.5	0.9	1.4	4.3
29	16.5	23.6	19.2	80.3	0.0	0.0	0.0	4.5
30	16.4	27.4	20.8	68.3	0.0	3.6	3.6	6.8
31	15.6	26.0	21.2	69.3	0.0	1.7	1.7	9.7
Total:					18.6	26.5	45.1	258.8
Promedio:	16.8	26.7	21.7	60.2				

Estación: El Rosario
Año : 2004

Dpto: Antioquia
Mpio: Venecia

Latitud : 5° 58' N
Longitud: 75° 42' W
Altitud: 1635 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	26.6	22.0	49.3	0.0	0.0	0.0	7.6
2	17.5	28.6	22.4	59.3	3.4	0.0	3.4	10.1
3	17.6	26.2	22.1	63.7	0.4	15.7	16.1	4.4
4	16.0	22.7	19.7	73.0	0.3	26.2	26.5	2.3
5	15.8	22.4	17.5	90.7	11.6	0.0	11.6	0.9
6	15.5	24.5	18.4	81.0	6.0	11.6	17.6	7.8
7	16.1	22.4	18.5	83.0	0.4	0.7	1.1	1.2
8	15.8	20.8	18.2	91.3	3.6	10.7	14.3	2.2
9	14.4	20.6	18.1	81.3	13.6	0.0	13.6	1.2
10	16.3	23.2	18.7	82.3	2.0	38.0	40.0	2.6
11	14.0	22.8	17.3	90.3	1.5	0.7	2.2	3.5
12	16.0	25.2	19.5	80.7	0.2	0.0	0.2	2.9
13	16.4	26.2	20.9	67.0	0.0	14.3	14.3	6.5
14	15.8	22.4	19.0	80.7	0.4	6.9	7.3	0.7
15	16.0	24.8	18.8	82.0	8.0	8.3	16.3	5.7
16	14.9	26.0	19.7	70.7	0.2	19.3	19.5	7.9
17	15.4	23.4	19.2	85.3	0.5	19.9	20.4	4.9
18	16.0	25.0	20.3	75.3	0.0	6.9	6.9	8.4
19	15.5	24.4	19.8	75.3	0.0	3.4	3.4	4.9
20	15.6	23.0	19.0	80.7	0.2	0.0	0.2	5.2
21	15.9	23.8	17.9	82.7	0.5	0.0	0.5	2.0
22	14.6	26.2	20.7	69.7	0.0	0.0	0.0	10.3
23	17.0	26.6	21.0	69.3	0.3	0.9	1.2	6.3
24	16.4	24.8	19.5	67.3	1.2	0.0	1.2	4.8
25	16.5	25.0	18.5	81.3	27.5	0.0	27.5	5.4
26	16.0	24.8	19.6	81.0	0.0	18.7	18.7	3.8
27	15.9	24.2	19.2	71.7	0.2	0.0	0.2	4.9
28	16.8	25.0	20.0	73.7	0.0	1.1	1.1	3.1
29	15.5	23.8	19.2	76.3	0.0	0.4	0.4	2.7
30	16.6	24.0	19.7	74.3	0.0	0.8	0.8	4.0
31								
Total:					82.0	204.5	286.5	138.2
Promedio:	16.0	24.3	19.5	76.3				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	24.8	20.4	73.0	0.0	0.0	0.0	3.3
2	16.5	26.0	21.7	59.3	0.0	0.0	0.0	6.8
3	17.8	25.0	21.6	74.7	0.0	6.2	6.2	2.4
4	15.6	23.2	18.4	93.7	0.8	0.0	0.8	3.2
5	15.7	25.2	19.6	74.7	3.8	0.3	4.1	3.9
6	16.5	24.0	18.9	84.0	26.4	43.0	69.4	4.5
7	15.7	23.2	18.2	93.3	2.4	0.1	2.5	0.8
8	16.6	23.4	19.7	81.3	0.0	0.6	0.6	2.2
9	16.5	27.0	20.4	71.7	4.0	0.0	4.0	5.9
10	16.6	23.6	20.4	77.7	0.0	0.0	0.0	5.7
11	15.7	25.6	21.1	72.0	0.5	13.0	13.5	8.0
12	15.3	25.0	19.7	76.7	0.0	1.0	1.0	7.2
13	17.0	26.2	21.4	70.7	0.0	5.3	5.3	9.2
14	16.6	26.6	20.1	73.0	8.4	0.0	8.4	8.3
15	16.9	27.4	22.4	67.3	0.0	0.7	0.7	10.1
16	17.6	26.4	21.5	72.7	0.1	42.8	42.9	7.5
17	15.0	24.8	19.6	73.7	0.0	13.0	13.0	7.1
18	15.6	23.8	18.0	84.0	4.3	7.7	12.0	3.1
19	15.5	23.4	19.0	81.7	1.4	1.2	2.6	5.2
20	15.7	25.2	18.4	85.3	17.0	29.0	46.0	5.0
21	14.7	20.8	17.2	78.0	1.2	0.0	1.2	1.3
22	15.4	23.4	18.3	86.3	0.2	2.2	2.4	1.7
23	15.5	23.2	18.9	76.0	3.9	0.0	3.9	3.0
24	15.0	24.8	19.6	71.3	0.2	11.1	11.3	6.3
25	14.5	25.0	19.0	71.0	0.8	8.9	9.7	6.8
26	14.9	22.4	18.8	84.7	0.8	11.7	12.5	2.4
27	15.6	25.0	19.7	77.3	1.1	10.5	11.6	5.2
28	15.9	22.6	18.7	88.7	0.3	18.5	18.8	1.6
29	15.4	25.0	18.9	81.0	0.0	0.4	0.4	7.7
30	16.0	23.4	19.3	81.7	6.4	28.6	35.0	2.9
31	15.0	25.0	19.7	71.7	0.3	0.3	0.6	7.3
Total:					84.3	256.1	340.4	155.6
Promedio:	15.9	24.5	19.6	77.7				

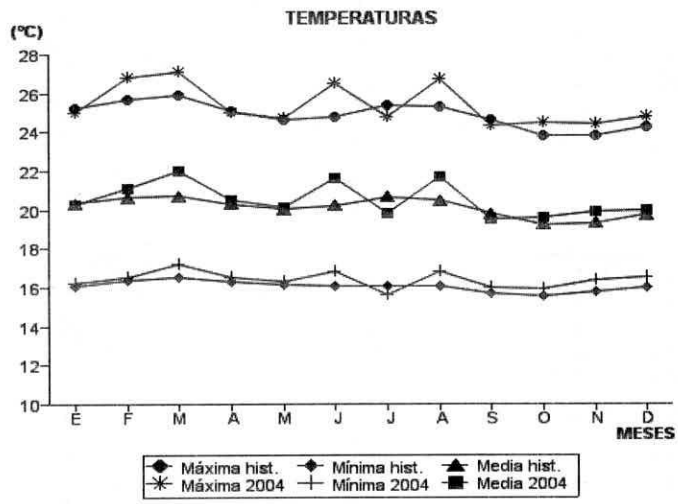
Estación: El Rosario | Dpto: Antioquia | Latitud : 5° 58' N
Año : 2004 | Mpio: Venecia | Longitud: 75° 42' W
Altitud: 1635 m

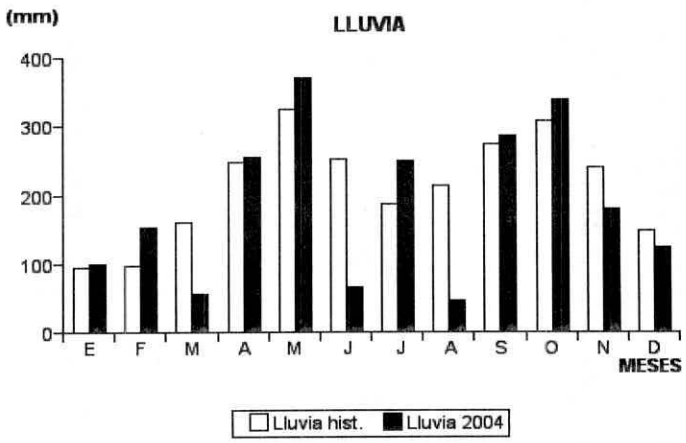
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	25.6	21.3	72.7	0.0	0.0	0.0	6.9
2	16.8	24.0	19.3	82.7	0.7	5.3	6.0	3.8
3	15.5	25.5	19.6	67.7	1.0	0.0	1.0	7.0
4	16.3	26.5	21.1	68.0	0.0	0.0	0.0	8.6
5	16.8	25.0	21.1	67.0	0.0	3.0	3.0	4.5
6	16.4	21.2	18.4	91.3	6.2	0.3	6.5	0.4
7	17.0	22.5	19.6	80.3	10.0	35.4	45.4	4.0
8	15.5	23.4	18.9	82.0	11.3	0.0	11.3	3.2
9	16.7	23.6	19.3	84.3	0.0	0.0	0.0	1.3
10	16.4	24.0	19.7	78.3	0.0	0.0	0.0	4.5
11	15.7	24.2	19.0	84.3	0.0	0.2	0.2	4.1
12	16.5	22.0	19.0	91.0	3.2	9.7	12.9	2.7
13	15.7	24.6	19.8	76.7	0.0	0.0	0.0	8.1
14	16.6	22.0	18.8	76.3	0.6	0.9	1.5	1.6
15	15.8	24.4	20.0	68.7	0.0	0.0	0.0	4.8
16	15.6	25.8	20.1	71.3	0.8	3.8	4.6	9.4
17	16.3	21.8	18.8	85.7	2.2	0.0	2.2	0.5
18	16.2	25.2	19.2	78.0	0.7	13.2	13.9	5.5
19	16.0	25.0	19.6	78.7	0.0	19.0	19.0	6.5
20	16.5	25.4	20.0	75.7	0.0	0.0	0.0	7.6
21	16.9	26.8	22.0	57.7	0.0	0.0	0.0	10.8
22	16.7	27.2	21.3	68.3	0.0	0.0	0.0	7.3
23	17.6	24.8	20.5	77.0	0.0	0.0	0.0	0.2
24	17.1	24.2	19.6	79.7	14.7	0.0	14.7	4.0
25	17.0	23.8	18.9	85.0	1.7	5.6	7.3	2.4
26	15.9	24.6	18.7	83.3	12.9	14.2	27.1	5.8
27	16.0	24.1	19.4	86.3	3.0	0.0	3.0	2.5
28	16.5	25.6	20.4	71.3	0.4	0.6	1.0	9.8
29	17.0	25.0	21.0	74.3	0.0	0.0	0.0	7.1
30	16.5	25.5	21.1	70.7	0.0	0.0	0.0	9.7
31								
Total:					69.4	111.2	180.6	154.6
Promedio:	16.4	24.4	19.9	77.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	25.2	20.2	72.0	1.3	0.0	1.3	3.0
2	16.0	22.2	17.6	89.0	10.3	2.1	12.4	0.5
3	16.5	24.0	19.2	85.0	0.0	0.0	0.0	4.4
4	16.0	25.6	21.0	69.0	0.0	0.0	0.0	7.5
5	17.6	24.2	20.8	75.3	0.0	0.0	0.0	2.1
6	18.1	26.0	20.9	79.7	0.0	1.7	1.7	4.6
7	17.3	23.0	19.8	85.3	0.2	39.1	39.3	2.1
8	16.6	24.8	19.1	79.0	1.1	7.7	8.8	4.5
9	16.7	24.0	19.7	79.0	0.4	0.0	0.4	3.2
10	15.8	25.2	20.3	67.3	0.0	8.8	8.8	8.3
11	16.5	22.2	18.4	89.0	11.9	0.6	12.5	1.1
12	16.4	25.0	19.4	78.3	0.0	0.0	0.0	6.0
13	16.6	25.6	20.5	73.0	0.0	0.0	0.0	5.6
14	17.1	24.8	20.4	72.0	0.0	9.3	9.3	4.5
15	16.8	22.0	19.0	83.0	0.2	0.3	0.5	0.6
16	16.7	23.0	18.6	86.3	1.6	0.2	1.8	1.0
17	15.9	25.4	20.6	66.7	0.0	24.2	24.2	8.6
18	16.4	24.8	20.0	75.0	0.0	0.0	0.0	4.6
19	16.0	25.6	21.0	61.7	0.0	0.0	0.0	9.8
20	16.7	26.2	21.0	63.0	0.0	0.0	0.0	8.8
21	16.3	25.4	20.9	65.7	2.0	0.0	2.0	5.1
22	16.8	24.2	20.4	73.7	0.0	0.0	0.0	3.6
23	16.7	25.4	21.1	57.7	0.0	0.0	0.0	1.7
24	16.3	27.7	21.6	57.7	0.0	0.4	0.4	9.4
25	17.0	26.2	19.0	75.3	1.1	0.0	1.1	5.5
26	15.5	25.6	20.4	63.7	0.0	0.0	0.0	8.5
27	15.2	26.1	20.3	59.0	0.0	0.0	0.0	9.1
28	16.3	24.8	19.7	65.7	0.0	0.0	0.0	7.5
29	15.6	23.8	19.4	67.7	0.0	0.0	0.0	3.3
30	15.9	25.6	20.0	60.3	0.0	0.0	0.0	6.9
31	15.7	24.5	21.0	63.3	0.0	0.0	0.0	10.4
Total:					30.1	94.4	124.5	161.8
Promedio:	16.5	24.8	20.0	72.2				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2004 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	25.0	20.3	28.6	15.0	69.3	99.2	15	190.2
Febrero	16.5	26.8	21.1	28.4	14.0	66.7	153.3	17	229.6
Marzo	17.2	27.1	22.0	29.0	15.3	65.0	55.2	15	205.6
Abril	16.5	25.0	20.5	29.8	14.5	74.5	255.4	24	144.7
Mayo	16.3	24.7	20.1	28.2	14.6	78.7	370.9	24	117.1
Junio	16.8	26.5	21.6	28.4	15.0	63.7	65.6	8	248.1
Julio	15.6	24.8	19.8	27.8	14.0	72.9	250.5	22	198.5
Agosto	16.8	26.7	21.7	28.6	15.4	60.2	45.1	10	258.8
Septiembre	16.0	24.3	19.5	28.6	14.0	76.3	286.5	28	138.2
Octubre	15.9	24.5	19.6	27.4	14.5	77.7	340.4	28	155.6
Noviembre	16.4	24.4	19.9	27.2	15.5	77.1	180.6	18	154.6
Diciembre	16.5	24.8	20.0	27.7	15.2	72.2	124.5	15	161.8
Promedio:	16.4	25.4	20.5			71.2			
Absoluta:				29.8	14.0				
Total:							2227.2	224	2202.8





Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2004 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	9.4	26.2	18.0	75.0	0.0	0.0	0.0	8.7
2	10.0	28.0	18.3	73.7	0.1	0.0	0.1	7.9
3	11.5	27.7	18.9	76.0	0.0	0.0	0.0	3.3
4	12.0	28.6	18.8	73.3	0.6	0.0	0.6	7.9
5	15.2	27.2	20.4	73.0	0.0	0.0	0.0	3.9
6	16.5	27.4	19.1	80.0	13.0	0.0	13.0	5.0
7	16.2	26.7	19.9	74.3	0.0	0.0	0.0	3.9
8	16.0	26.4	20.1	77.7	2.1	0.0	2.1	2.0
9	14.7	27.0	21.0	65.7	0.0	0.0	0.0	5.0
10	16.2	27.5	21.0	69.7	0.0	0.0	0.0	3.1
11	17.4	26.9	21.0	69.0	0.0	0.0	0.0	6.3
12	16.0	28.0	20.5	69.0	0.0	0.0	0.0	4.8
13	15.7	28.4	19.9	72.3	0.0	0.0	0.0	6.6
14	15.6	28.6	19.6	69.7	0.0	0.0	0.0	8.7
15	15.5	27.4	18.8	69.3	0.0	0.0	0.0	8.6
16	12.5	27.8	19.2	72.3	0.0	0.0	0.0	8.2
17	12.0	27.0	19.0	67.3	0.0	0.0	0.0	7.8
18	10.6	27.2	18.2	64.3	0.0	0.0	0.0	5.9
19	12.5	28.0	19.5	67.7	0.0	0.0	0.0	8.9
20	15.4	27.5	19.8	67.7	0.0	0.0	0.0	9.5
21	15.5	26.0	19.8	73.3	0.0	0.0	0.0	4.9
22	15.5	26.6	19.4	68.3	0.0	0.0	0.0	7.9
23	13.0	27.2	19.5	66.3	0.0	0.0	0.0	8.0
24	12.9	26.3	20.0	68.7	0.0	0.0	0.0	6.4
25	10.8	27.2	18.9	67.3	0.0	0.0	0.0	4.9
26	9.5	26.4	18.6	65.7	0.0	0.0	0.0	5.7
27	9.0	27.0	18.5	67.7	0.0	0.0	0.0	8.7
28	9.2	27.2	18.8	66.7	0.0	0.0	0.0	9.3
29	8.0	28.0	18.5	68.3	0.0	0.0	0.0	9.9
30	8.2	27.5	18.9	58.7	0.0	0.0	0.0	9.9
31	8.6	28.0	18.5	58.3	0.0	0.0	0.0	9.7
Total:					15.8	0.0	15.8	211.3
Promedio:	12.9	27.3	19.4	69.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	9.2	29.8	18.9	60.0	0.0	0.0	0.0	9.8
2	9.0	30.2	18.8	61.3	0.0	0.0	0.0	9.4
3	11.4	28.8	20.8	60.7	0.0	0.0	0.0	7.9
4	10.0	29.0	19.2	65.7	0.0	0.0	0.0	9.5
5	9.5	29.6	19.4	50.0	0.0	0.0	0.0	9.8
6	9.0	28.0	20.2	55.0	0.0	0.0	0.0	10.2
7	12.1	29.0	20.9	56.3	0.0	0.0	0.0	9.5
8	14.0	28.8	20.7	61.7	0.0	0.0	0.0	8.0
9	11.6	29.4	19.5	65.3	0.0	0.0	0.0	7.8
10	10.6	31.0	19.6	66.3	1.1	0.0	1.1	7.5
11	11.4	31.1	20.0	66.7	0.8	0.0	0.8	7.0
12	13.8	29.0	21.0	63.3	6.9	0.0	6.9	5.8
13	14.0	29.4	20.6	61.7	0.8	0.0	0.8	7.5
14	13.8	29.6	19.8	68.7	2.4	0.0	2.4	7.1
15	14.4	28.3	18.4	75.0	0.2	0.0	0.2	6.3
16	12.6	29.2	20.8	59.7	0.0	0.0	0.0	10.0
17	13.0	30.2	21.0	59.0	0.0	0.0	0.0	8.6
18	12.0	29.4	21.2	61.0	0.5	0.0	0.5	7.7
19	14.0	27.6	20.4	70.7	0.2	5.0	5.2	4.8
20	16.2	27.5	20.9	64.0	0.0	0.0	0.0	3.8
21	16.5	27.6	20.8	62.3	0.0	8.1	8.1	5.4
22	15.5	26.8	19.6	72.7	4.9	0.0	4.9	2.0
23	13.0	25.0	17.6	77.3	17.9	0.6	18.5	4.6
24	15.0	28.6	20.6	62.7	0.0	0.0	0.0	7.1
25	11.6	27.0	20.4	61.0	0.0	0.0	0.0	9.3
26	13.2	26.8	20.2	56.3	0.0	0.0	0.0	9.4
27	13.3	26.0	18.5	73.3	0.0	0.0	0.0	3.2
28	12.6	26.2	18.2	75.0	8.4	0.0	8.4	3.8
29	13.0	29.0	19.2	73.3	0.3	0.0	0.3	5.0
30								
31								
Total:					44.4	13.7	58.1	207.8
Promedio:	12.6	28.5	19.9	64.3				

Estación: Bertha
Año : 2004

Dpto: Boyacá
Mpio: Moniquirá

Latitud : 5° 53' N
Longitud: 73° 34' W
Altitud: 1677 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	12.5	24.0	18.6	84.3	0.8	0.8	1.6	0.9
2	12.4	28.2	19.4	71.7	1.4	0.4	1.8	7.1
3	11.4	28.0	20.6	68.7	1.0	4.7	5.7	5.7
4	11.6	29.2	19.1	70.0	1.3	3.1	4.4	8.4
5	12.6	28.2	20.6	60.3	0.0	0.8	0.8	9.2
6	14.2	26.8	18.8	75.0	8.0	1.4	9.4	5.8
7	15.5	28.2	20.6	69.0	0.0	18.3	18.3	4.8
8	12.8	29.2	20.4	61.7	0.0	3.1	3.1	8.9
9	11.5	29.8	21.2	64.0	0.0	0.0	0.0	7.7
10	14.6	26.0	20.7	69.0	0.0	0.0	0.0	2.0
11	13.6	27.4	19.8	71.7	2.3	0.0	2.3	2.9
12	12.2	30.0	20.8	64.0	0.0	0.0	0.0	9.4
13	12.0	29.8	21.2	57.0	0.0	0.0	0.0	10.0
14	10.6	30.8	22.3	53.0	0.0	0.0	0.0	9.1
15	13.0	30.4	21.4	68.0	1.3	7.1	8.4	6.4
16	12.8	30.2	21.6	57.7	0.0	0.0	0.0	9.4
17	13.2	30.5	21.4	58.7	0.0	1.2	1.2	9.0
18	13.0	30.9	22.3	56.0	0.0	0.0	0.0	9.4
19	14.6	30.2	21.7	59.7	0.0	0.0	0.0	8.2
20	12.8	30.0	22.0	57.3	0.0	0.1	0.1	9.0
21	16.4	29.2	22.2	46.0	0.0	0.0	0.0	4.1
22	13.4	28.4	20.4	71.7	0.4	0.9	1.3	5.3
23	13.0	29.8	20.1	72.7	1.5	5.8	7.3	7.0
24	15.5	30.2	21.7	69.3	0.4	2.0	2.4	5.0
25	16.6	24.0	19.2	76.7	0.6	0.4	1.0	0.1
26	15.8	27.2	19.4	75.0	14.2	3.4	17.6	4.1
27	15.4	27.9	20.6	67.7	0.0	19.7	19.7	6.6
28	14.6	27.6	20.8	59.3	0.0	0.0	0.0	7.8
29	14.0	26.4	20.3	65.0	0.0	0.5	0.5	5.3
30	14.4	28.4	21.2	66.3	0.0	0.0	0.0	7.0
31	13.6	29.0	20.6	69.7	0.0	1.1	1.1	7.2
Total:					33.2	74.8	108.0	202.8
Promedio:	13.5	28.6	20.7	65.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	24.2	19.6	77.3	3.4	3.2	6.6	3.3
2	14.8	26.8	19.0	78.0	14.8	2.0	16.8	4.0
3	14.6	21.6	17.9	83.0	1.0	0.0	1.0	0.3
4	14.4	29.8	19.3	83.3	8.9	0.1	9.0	3.0
5	13.0	29.6	20.5	64.3	0.0	0.0	0.0	8.6
6	11.8	29.5	19.4	70.3	13.3	4.8	18.1	9.7
7	13.5	29.0	21.5	71.3	3.0	0.3	3.3	6.3
8	16.3	30.0	21.8	63.7	0.0	23.1	23.1	5.5
9	13.5	27.4	20.7	71.3	1.3	0.0	1.3	8.4
10	13.8	27.5	19.8	74.7	0.4	0.1	0.5	5.0
11	16.0	26.8	20.8	69.7	0.0	3.4	3.4	4.3
12	14.8	28.2	19.8	76.3	21.0	6.9	27.9	4.8
13	16.2	26.7	20.0	76.7	0.2	0.0	0.2	2.6
14	15.2	23.8	19.2	75.3	0.0	0.0	0.0	0.0
15	15.8	24.2	17.8	80.7	5.9	5.9	11.8	3.0
16	15.6	27.8	19.4	75.7	1.8	0.0	1.8	3.3
17	15.0	28.0	20.2	74.0	1.9	5.6	7.5	6.2
18	15.6	27.2	19.6	75.3	3.3	0.0	3.3	5.0
19	15.4	26.4	19.2	83.7	3.2	0.0	3.2	4.2
20	13.5	26.3	20.0	68.0	0.0	39.1	39.1	3.7
21	15.5	28.0	19.7	76.3	0.5	0.0	0.5	3.7
22	15.5	27.0	20.3	68.3	0.0	0.0	0.0	3.0
23	15.2	23.1	18.0	78.0	0.9	0.0	0.9	0.5
24	14.5	26.2	18.8	76.0	0.0	0.0	0.0	1.9
25	14.5	19.5	17.7	88.0	4.5	0.0	4.5	0.0
26	12.2	28.8	20.4	71.7	0.0	0.0	0.0	7.0
27	13.8	28.7	19.6	72.7	0.0	14.4	14.4	5.5
28	15.1	29.0	20.5	74.7	5.3	3.4	8.7	7.1
29	14.0	30.0	21.1	71.7	2.3	30.6	32.9	9.7
30	15.2	27.0	19.2	74.3	1.6	16.2	17.8	4.1
31								
Total:					98.5	159.1	257.6	133.7
Promedio:	14.7	26.9	19.7	74.8				

Estación: Bertha
Año : 2004

Dpto: Boyacá
Mpio: Moniquirá

Latitud : 5° 53' N
Longitud: 73° 34' W
Altitud: 1677 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.2	27.4	20.5	69.3	0.0	6.8	6.8	7.8
2	15.0	29.8	20.3	69.7	4.4	0.0	4.4	4.4
3	15.7	26.0	19.2	76.3	7.6	0.3	7.9	7.3
4	15.1	24.8	18.7	84.7	6.3	0.0	6.3	1.7
5	14.6	27.2	19.3	81.3	2.2	5.9	8.1	5.4
6	15.4	30.4	21.2	71.3	0.0	0.0	0.0	7.2
7	13.8	29.0	19.8	74.0	1.5	4.7	6.2	7.2
8	14.4	30.6	22.0	65.0	0.0	0.0	0.0	10.0
9	13.7	25.0	19.7	73.0	0.0	0.0	0.0	0.2
10	14.0	27.0	19.3	77.7	10.3	1.4	11.7	4.4
11	14.8	28.0	21.1	70.7	0.0	18.8	18.8	4.1
12	16.5	28.2	21.0	74.7	0.3	13.6	13.9	3.2
13	16.0	28.3	20.6	73.3	0.0	0.0	0.0	3.5
14	14.0	28.5	20.1	63.0	0.0	0.0	0.0	6.3
15	12.9	25.4	18.6	76.3	0.0	0.0	0.0	0.9
16	12.2	26.6	20.7	70.0	0.0	19.3	19.3	5.0
17	16.5	25.6	20.3	77.0	0.0	0.0	0.0	0.5
18	16.1	26.8	19.4	73.3	3.5	25.7	29.2	3.4
19	15.4	25.8	18.6	80.0	12.0	16.5	28.5	1.8
20	15.8	25.0	19.9	72.0	0.0	0.0	0.0	2.0
21	14.5	27.2	20.2	73.3	1.0	8.1	9.1	8.2
22	14.8	23.6	19.0	73.7	0.0	0.0	0.0	1.7
23	13.6	25.8	17.8	77.0	23.2	0.0	23.2	4.5
24	13.0	26.0	19.2	73.7	0.0	0.0	0.0	2.8
25	14.5	27.8	19.1	75.3	5.1	0.0	5.1	5.3
26	14.6	27.2	19.9	74.7	2.9	5.4	8.3	6.0
27	15.4	24.5	18.9	81.3	0.0	0.0	0.0	3.0
28	13.5	24.6	18.2	78.7	14.5	8.5	23.0	3.5
29	13.8	23.6	17.8	77.7	0.0	0.0	0.0	2.5
30	14.5	28.0	19.2	74.3	1.8	0.0	1.8	2.7
31	13.0	28.4	18.5	72.0	3.6	0.0	3.6	8.9
Total:					100.2	135.0	235.2	135.4
Promedio:	14.6	26.8	19.6	74.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.8	26.4	19.0	68.7	0.0	1.6	1.6	7.6
2	14.0	26.1	19.6	72.3	0.3	1.2	1.5	8.2
3	12.9	27.2	18.8	69.3	0.0	0.0	0.0	6.0
4	13.0	26.8	18.2	73.7	0.0	0.0	0.0	1.0
5	13.6	25.0	18.2	80.7	5.3	1.2	6.5	7.4
6	15.0	23.2	17.4	88.3	0.0	0.0	0.0	1.2
7	12.0	27.2	20.2	62.3	0.0	0.0	0.0	10.0
8	11.6	28.0	19.2	71.7	6.8	0.0	6.8	5.9
9	14.4	27.2	18.5	71.7	4.2	0.0	4.2	4.7
10	11.2	28.2	20.0	63.3	0.0	0.0	0.0	9.4
11	10.8	27.6	19.8	56.7	0.0	0.0	0.0	8.9
12	10.2	25.0	17.5	74.3	0.0	0.0	0.0	1.2
13	12.5	26.6	19.2	55.3	0.0	0.0	0.0	4.7
14	13.0	26.8	18.9	66.7	10.8	0.0	10.8	3.5
15	14.0	24.0	19.8	58.0	0.0	0.0	0.0	0.5
16	13.9	27.6	19.8	69.7	0.0	0.0	0.0	5.1
17	12.6	25.0	19.0	62.3	0.2	0.2	0.4	3.9
18	11.0	27.2	19.9	65.0	0.0	0.0	0.0	8.5
19	13.0	28.4	21.1	63.3	0.1	0.2	0.3	7.8
20	13.2	25.9	18.3	75.7	0.0	0.0	0.0	2.6
21	14.0	30.2	20.5	58.7	0.0	0.0	0.0	9.9
22	10.0	29.2	21.1	61.7	0.3	0.0	0.3	10.3
23	13.2	28.4	20.5	61.7	0.0	0.0	0.0	8.1
24	13.8	27.4	20.6	50.3	0.0	0.0	0.0	7.9
25	10.4	25.5	18.0	64.0	0.0	0.0	0.0	9.3
26	10.8	24.2	18.4	73.0	0.0	0.0	0.0	9.0
27	11.0	27.9	19.5	70.7	0.0	0.0	0.0	6.1
28	12.0	25.0	18.2	82.3	0.0	0.0	0.0	3.5
29	11.5	27.2	18.7	69.3	5.5	0.0	5.5	7.3
30	12.5	27.0	19.0	69.3	0.0	0.0	0.0	7.1
31								
Total:					33.5	4.4	37.9	186.6
Promedio:	12.4	26.7	19.2	67.7				

Estación: Bertha
Año : 2004

Dpto: Boyacá
Mpio: Moniquirá

Latitud : 5° 53' N
Longitud: 73° 34' W
Altitud: 1677 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.2	25.0	18.0	74.0	3.0	0.0	3.0	4.4
2	13.0	28.4	19.6	72.3	0.0	0.0	0.0	7.1
3	14.2	28.0	20.4	68.7	0.0	0.0	0.0	6.1
4	12.6	24.8	18.6	65.7	0.0	0.0	0.0	0.3
5	12.5	23.8	17.5	66.3	0.0	0.0	0.0	6.8
6	12.4	26.5	19.6	67.7	0.7	5.2	5.9	8.0
7	13.0	24.5	17.2	74.7	0.0	0.0	0.0	3.3
8	12.5	27.4	18.4	72.0	0.4	4.5	4.9	7.6
9	11.7	27.8	20.0	64.7	0.1	14.1	14.2	8.5
10	13.2	27.2	20.6	67.7	1.1	2.2	3.3	5.9
11	14.0	28.2	20.4	68.0	0.9	12.4	13.3	8.9
12	14.2	26.8	19.6	70.7	1.9	0.8	2.7	7.3
13	13.6	26.0	18.5	72.7	2.0	0.0	2.0	6.0
14	12.5	26.2	18.8	75.0	4.2	0.0	4.2	5.6
15	12.0	25.8	19.3	67.3	0.0	0.0	0.0	5.5
16	13.6	24.4	19.0	68.3	0.2	0.0	0.2	7.0
17	12.3	27.0	18.8	70.0	1.8	0.0	1.8	2.0
18	11.0	28.0	18.8	70.0	3.6	3.4	7.0	7.2
19	12.8	27.0	18.1	70.0	0.5	0.0	0.5	4.3
20	10.5	25.6	16.4	76.3	15.4	0.2	15.6	5.0
21	14.3	27.8	18.7	70.7	0.0	0.0	0.0	5.8
22	13.7	25.2	18.2	74.3	1.2	0.0	1.2	4.8
23	10.8	25.0	17.4	75.7	37.4	0.0	37.4	5.4
24	10.6	27.0	17.2	74.3	3.5	0.0	3.5	7.0
25	10.5	24.0	17.8	80.7	0.2	10.0	10.2	3.9
26	11.6	27.6	18.0	69.7	1.6	5.9	7.5	8.4
27	11.8	26.8	19.2	68.0	0.0	0.0	0.0	8.9
28	11.6	22.5	16.3	86.0	2.1	0.0	2.1	2.9
29	11.4	26.4	17.8	73.0	1.6	0.0	1.6	3.8
30	11.0	27.0	18.8	55.3	0.0	2.0	2.0	10.9
31	14.0	24.0	18.7	53.0	0.0	0.0	0.0	7.5
Total:					83.4	60.7	144.1	186.1
Promedio:	12.5	26.2	18.6	70.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.4	27.0	20.0	45.7	0.0	0.0	0.0	9.3
2	11.5	27.4	18.8	68.3	1.0	0.0	1.0	8.7
3	11.0	27.0	19.2	71.7	9.5	0.0	9.5	5.4
4	13.0	28.4	18.6	73.0	11.6	0.0	11.6	8.8
5	12.5	27.7	20.5	63.0	0.1	1.2	1.3	8.2
6	14.3	25.0	18.8	69.0	0.9	0.0	0.9	2.0
7	13.0	26.4	19.6	51.0	0.0	0.0	0.0	8.3
8	12.4	24.5	19.2	44.0	0.0	0.0	0.0	5.2
9	12.6	27.6	19.8	61.7	0.0	0.0	0.0	9.5
10	11.3	25.7	20.2	51.0	0.0	0.0	0.0	7.7
11	13.8	27.4	20.4	51.7	0.0	0.0	0.0	10.1
12	10.8	28.0	19.2	48.7	0.0	0.0	0.0	9.1
13	11.0	27.8	19.0	56.0	0.0	0.0	0.0	8.5
14	11.4	27.0	19.8	50.3	0.0	0.0	0.0	2.7
15	12.0	26.0	20.2	67.0	0.0	0.2	0.2	4.9
16	11.6	29.8	19.4	70.3	0.0	0.0	0.0	5.9
17	11.5	29.7	19.9	67.3	0.7	17.0	17.7	7.8
18	12.5	27.4	19.8	65.7	0.0	0.0	0.0	4.2
19	15.0	28.2	19.8	69.3	0.0	0.0	0.0	8.9
20	12.0	26.8	19.2	69.7	2.9	0.0	2.9	6.2
21	12.8	22.5	16.9	85.3	3.1	0.0	3.1	2.6
22	12.8	27.4	20.4	42.0	0.0	0.0	0.0	9.4
23	10.2	29.0	20.9	52.7	0.0	2.0	2.0	9.0
24	13.8	27.1	20.6	64.7	0.0	13.8	13.8	1.9
25	14.9	28.2	20.2	73.3	0.0	0.0	0.0	6.5
26	12.5	28.0	19.7	75.7	0.9	0.0	0.9	6.9
27	15.0	25.0	19.7	76.3	1.4	2.3	3.7	2.5
28	13.2	25.2	17.6	87.3	3.0	0.2	3.2	2.2
29	11.5	26.2	20.2	68.7	0.5	0.2	0.7	1.5
30	14.5	27.0	19.9	74.7	0.0	0.0	0.0	4.8
31	11.8	27.8	18.4	75.3	6.7	3.5	10.2	5.9
Total:					42.3	40.4	82.7	194.6
Promedio:	12.5	27.0	19.5	64.2				

Estación: Bertha
Año : 2004

Dpto: Boyacá
Mpio: Moniquirá

Latitud : 5° 53' N
Longitud: 73° 34' W
Altitud: 1677 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.7	28.6	19.0	63.3	0.0	0.0	0.0	7.0
2	9.8	29.2	20.9	53.0	0.0	19.8	19.8	10.0
3	12.8	27.4	19.6	73.7	0.5	0.0	0.5	8.3
4	13.5	26.6	18.2	79.3	7.0	0.8	7.8	4.5
5	14.2	24.8	18.5	83.0	0.0	0.0	0.0	3.0
6	13.6	26.0	18.6	78.7	0.0	0.5	0.5	5.6
7	13.9	27.0	20.4	66.0	0.0	0.3	0.3	8.5
8	14.2	27.2	19.3	74.0	11.1	30.5	41.6	4.3
9	14.6	25.2	18.6	81.7	3.4	0.7	4.1	2.8
10	15.5	26.4	19.0	78.7	4.8	0.8	5.6	4.8
11	14.8	26.0	18.0	78.7	13.2	0.5	13.7	3.8
12	12.7	27.0	20.0	73.0	0.0	0.0	0.0	2.8
13	13.6	28.8	18.5	74.0	2.0	0.0	2.0	6.8
14	12.2	26.4	18.4	79.3	4.7	0.0	4.7	5.2
15	13.0	25.2	17.7	82.7	7.3	0.0	7.3	4.3
16	11.5	27.1	18.8	72.0	0.3	0.0	0.3	6.6
17	11.0	27.0	20.0	62.3	0.0	0.0	0.0	7.9
18	10.8	27.4	18.6	77.7	0.0	0.0	0.0	7.1
19	13.4	26.8	18.4	76.7	1.5	0.0	1.5	3.7
20	13.0	24.8	18.8	80.7	0.2	19.3	19.5	5.5
21	13.5	26.0	18.0	78.3	0.2	0.0	0.2	3.0
22	12.6	28.6	19.9	74.3	0.2	0.2	0.4	9.4
23	10.8	29.2	19.0	72.0	7.0	6.6	13.6	8.3
24	12.7	27.2	18.8	77.0	0.1	0.7	0.8	5.6
25	15.5	24.3	17.8	90.0	2.9	0.0	2.9	1.8
26	11.2	26.8	19.6	73.0	0.0	0.9	0.9	5.0
27	13.6	25.2	19.0	83.7	0.2	0.0	0.2	3.3
28	14.0	28.5	19.3	74.3	0.0	12.2	12.2	6.5
29	15.2	26.0	19.1	77.0	0.4	0.0	0.4	6.3
30	13.6	26.6	19.2	77.7	0.0	0.0	0.0	8.5
31								
Total:					67.0	93.8	160.8	170.2
Promedio:	13.1	26.8	19.0	75.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	23.8	16.8	88.0	14.0	0.0	14.0	3.4
2	10.8	28.0	19.7	70.0	0.0	0.0	0.0	9.1
3	14.2	29.4	20.3	78.7	0.0	0.0	0.0	7.0
4	15.5	24.0	18.7	85.0	2.0	0.8	2.8	1.1
5	14.8	27.2	19.5	79.3	2.4	0.0	2.4	3.3
6	15.8	26.0	18.6	83.7	0.0	0.0	0.0	2.4
7	15.5	24.0	18.8	81.7	0.9	13.1	14.0	0.1
8	15.6	23.6	18.1	87.7	0.2	0.0	0.2	1.7
9	13.2	26.0	17.8	79.3	1.5	0.2	1.7	4.2
10	10.5	28.2	20.0	76.0	1.3	0.0	1.3	7.8
11	13.1	27.4	19.0	80.3	2.4	0.5	2.9	6.1
12	13.5	26.9	19.2	77.7	0.0	1.2	1.2	7.5
13	14.5	27.6	20.0	79.3	0.5	0.0	0.5	6.6
14	13.2	27.7	18.4	76.0	4.1	0.0	4.1	5.6
15	12.0	29.8	20.2	74.3	0.0	0.0	0.0	7.9
16	11.9	29.4	19.8	71.7	0.2	15.8	16.0	8.7
17	14.4	27.4	19.3	78.7	4.2	3.4	7.6	4.7
18	14.0	25.0	17.7	93.0	3.4	2.4	5.8	3.5
19	13.3	27.2	18.8	78.7	0.0	6.5	6.5	3.9
20	15.9	27.0	19.2	77.0	0.0	0.0	0.0	6.8
21	15.7	26.0	18.7	79.3	34.9	1.6	36.5	3.1
22	15.0	23.2	17.6	87.0	2.0	20.6	22.6	0.5
23	14.8	24.0	18.2	78.0	1.4	8.9	10.3	7.2
24	14.2	26.2	18.5	77.7	6.1	2.5	8.6	3.6
25	13.4	27.5	19.4	75.7	2.9	11.9	14.8	8.4
26	13.6	27.0	19.6	78.7	0.3	0.6	0.9	5.4
27	14.0	25.2	18.1	79.7	4.8	4.4	9.2	5.6
28	15.6	25.9	19.5	75.7	1.8	21.5	23.3	3.0
29	14.5	26.7	18.4	76.7	9.7	2.9	12.6	2.7
30	14.6	26.5	18.6	80.3	8.4	3.2	11.6	3.9
31	15.0	28.6	20.1	69.3	4.9	7.2	12.1	7.6
Total:					114.3	129.2	243.5	152.4
Promedio:	14.1	26.5	18.9	79.2				

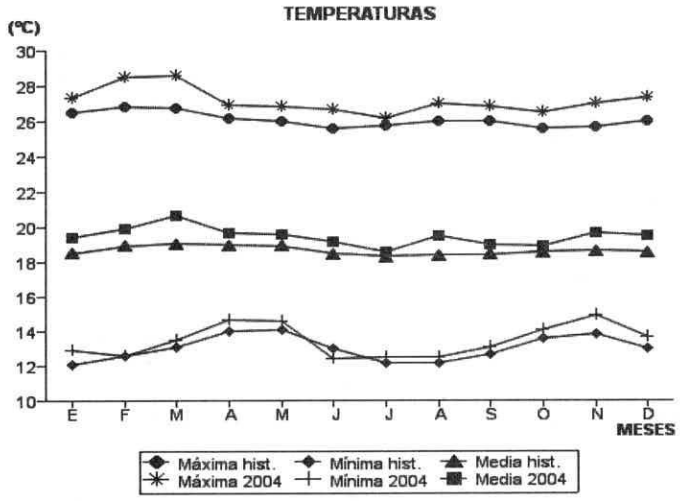
Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2004 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

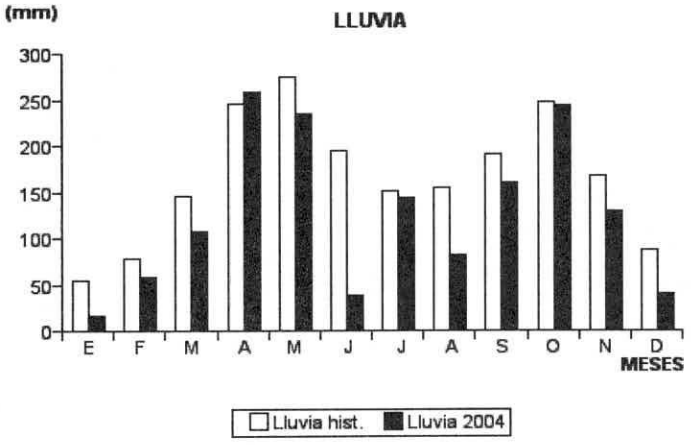
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.8	27.0	19.4	74.7	0.0	0.0	0.0	5.6
2	14.0	25.8	18.0	78.0	2.3	0.0	2.3	3.3
3	15.1	26.0	20.0	80.0	0.8	0.0	0.8	4.9
4	16.0	27.9	20.4	75.3	0.0	8.8	8.8	6.8
5	15.0	27.6	20.4	75.3	0.0	19.2	19.2	6.2
6	16.0	26.9	20.1	74.7	1.3	0.0	1.3	4.5
7	16.2	29.4	20.7	72.3	9.3	1.1	10.4	5.5
8	16.1	28.0	20.9	71.3	0.0	0.0	0.0	4.7
9	16.0	25.4	19.6	79.0	1.7	25.3	27.0	0.9
10	16.3	26.6	20.1	76.7	1.0	3.6	4.6	3.8
11	14.9	27.0	19.4	77.0	0.0	0.0	0.0	5.0
12	16.2	24.6	19.2	80.7	0.9	0.6	1.5	0.4
13	15.2	26.6	19.4	77.3	0.0	0.0	0.0	6.4
14	15.4	24.4	18.4	78.3	0.0	0.0	0.0	0.6
15	13.6	26.7	19.4	78.0	0.0	0.1	0.1	6.3
16	15.5	26.8	19.6	77.3	0.0	0.4	0.4	5.5
17	16.5	27.6	19.6	76.3	17.0	2.2	19.2	4.5
18	15.5	27.2	19.2	76.7	0.5	0.0	0.5	4.3
19	15.4	26.6	20.0	78.7	10.5	4.2	14.7	5.6
20	14.3	27.2	19.4	78.3	0.0	0.0	0.0	6.9
21	13.0	27.6	20.2	66.3	0.0	0.0	0.0	7.6
22	11.4	28.4	20.2	71.7	0.1	13.4	13.5	8.4
23	12.6	28.0	20.2	75.0	0.0	0.5	0.5	7.8
24	12.9	26.8	19.0	76.7	0.0	0.9	0.9	5.4
25	14.0	26.4	19.4	77.7	0.4	0.0	0.4	4.7
26	15.2	25.0	18.8	82.7	2.5	0.0	2.5	2.0
27	13.0	27.4	19.7	77.7	0.0	0.0	0.0	6.7
28	14.7	27.6	19.8	77.7	0.0	0.0	0.0	7.5
29	16.4	28.0	21.0	71.3	0.0	0.0	0.0	8.0
30	15.9	29.0	20.8	70.7	0.0	0.2	0.2	6.6
31								
Total:					48.3	80.5	128.8	156.4
Promedio:	14.9	27.0	19.7	76.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	27.0	18.9	79.3	0.8	0.0	0.8	3.6
2	14.8	25.0	18.7	80.0	0.9	0.5	1.4	0.2
3	12.2	27.8	19.0	72.0	0.0	5.5	5.5	5.1
4	14.5	26.4	18.9	73.7	0.0	0.0	0.0	3.8
5	11.0	28.4	19.0	76.3	2.2	0.0	2.2	6.4
6	13.5	27.2	19.0	76.0	0.0	0.3	0.3	6.8
7	14.0	26.6	19.2	80.3	3.3	0.5	3.8	5.3
8	13.7	27.2	18.9	76.7	2.5	0.0	2.5	6.4
9	15.0	27.9	20.0	70.3	0.0	0.0	0.0	4.8
10	11.5	27.6	19.6	71.3	0.0	1.9	1.9	7.3
11	15.0	27.4	20.6	73.0	0.0	0.0	0.0	4.2
12	16.0	27.5	20.4	71.3	0.0	0.8	0.8	6.8
13	15.9	26.8	19.4	75.0	0.0	0.0	0.0	6.5
14	11.9	27.8	19.7	71.7	0.0	0.3	0.3	7.6
15	17.0	26.2	20.0	75.7	0.0	9.0	9.0	1.8
16	16.5	27.8	20.8	73.0	0.0	0.0	0.0	4.9
17	16.4	27.7	20.5	71.7	0.0	0.0	0.0	5.7
18	16.5	27.5	20.8	71.0	0.0	4.1	4.1	9.0
19	14.8	28.0	20.0	77.0	0.0	0.0	0.0	6.0
20	15.2	27.0	19.0	78.7	0.6	0.0	0.6	5.0
21	14.0	29.0	20.2	74.0	2.9	0.0	2.9	7.7
22	12.2	27.8	19.2	73.7	0.3	0.0	0.3	7.7
23	13.1	28.0	20.0	71.3	0.0	0.0	0.0	7.3
24	13.0	27.9	20.0	72.3	0.0	0.0	0.0	8.4
25	12.6	26.8	19.7	67.3	0.0	1.4	1.4	5.4
26	12.0	26.7	18.6	68.3	0.0	0.0	0.0	10.0
27	8.8	27.3	18.4	67.3	0.0	0.0	0.0	9.9
28	11.9	27.2	18.2	70.0	0.0	0.0	0.0	4.9
29	11.8	26.8	18.2	71.3	0.0	0.0	0.0	7.1
30	14.0	26.2	18.6	73.3	0.0	0.0	0.0	4.9
31	11.7	28.5	19.8	67.3	0.0	1.3	1.3	9.3
Total:					13.5	25.6	39.1	189.8
Promedio:	13.7	27.3	19.5	73.2				

Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2004 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	12.9	27.3	19.4	28.6	8.0	69.6	15.8	4	211.3
Febrero	12.6	28.5	19.9	31.1	9.0	64.3	58.1	13	207.8
Marzo	13.5	28.6	20.7	30.9	10.6	65.7	108.0	20	202.8
Abril	14.7	26.9	19.7	30.0	11.8	74.8	257.6	25	133.7
Mayo	14.6	26.8	19.6	30.6	12.2	74.3	235.2	19	135.4
Junio	12.4	26.7	19.2	30.2	10.0	67.7	37.9	10	186.6
Julio	12.5	26.2	18.6	28.4	10.5	70.4	144.1	22	186.1
Agosto	12.5	27.0	19.5	29.8	10.2	64.2	82.7	16	194.6
Septiembre	13.1	26.8	19.0	29.2	9.8	75.5	160.8	24	170.2
Octubre	14.1	26.5	18.9	29.8	10.5	79.2	243.5	26	152.4
Noviembre	14.9	27.0	19.7	29.4	11.4	76.1	128.8	20	156.4
Diciembre	13.7	27.3	19.5	29.0	8.8	73.2	39.1	17	189.8
Promedio:	13.5	27.1	19.5			71.3			
Absoluta:				31.1	8.0				
Total:							1511.6	216	2127.1





Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	31.3	22.4	70.0	0.0	0.0	0.0	9.1
2	15.5	32.5	22.8	72.7	0.0	2.9	2.9	10.0
3	18.0	32.2	23.1	73.0	0.0	7.4	7.4	9.8
4	17.4	30.0	22.6	77.3	0.0	2.6	2.6	6.3
5	18.0	24.5	20.2	93.0	0.7	2.2	2.9	0.1
6	17.6	28.5	20.6	84.7	14.3	4.1	18.4	3.1
7	17.4	27.6	20.2	86.0	14.0	0.7	14.7	1.3
8	16.8	26.3	21.3	82.3	0.2	27.0	27.2	1.5
9	18.0	27.9	20.8	88.3	1.0	28.2	29.2	2.6
10	18.4	23.1	19.8	93.3	26.0	0.0	26.0	0.0
11	16.8	29.5	21.8	79.3	0.0	0.0	0.0	8.0
12	18.0	28.9	21.4	85.3	0.0	0.0	0.0	1.7
13	16.5	30.9	23.0	74.0	0.0	0.0	0.0	7.7
14	18.5	31.5	22.7	76.0	0.0	0.3	0.3	5.4
15	17.1	30.4	22.2	71.7	0.0	0.0	0.0	7.3
16	18.0	28.3	21.8	80.7	0.0	0.0	0.0	3.6
17	18.2	27.4	21.0	81.7	0.2	0.0	0.2	1.0
18	15.5	28.5	21.6	71.7	0.0	0.0	0.0	5.7
19	17.3	29.5	22.6	76.0	0.0	0.0	0.0	7.1
20	16.4	28.2	20.3	79.7	2.0	0.0	2.0	2.2
21	18.0	24.0	19.5	89.7	1.9	19.3	21.2	0.2
22	17.1	25.4	19.7	90.3	1.8	6.2	8.0	1.0
23	17.4	28.2	20.2	83.7	0.0	0.0	0.0	4.9
24	14.6	30.4	21.0	73.3	0.0	0.0	0.0	9.2
25	16.2	30.8	23.1	73.3	0.0	0.0	0.0	9.5
26	16.7	30.3	21.8	70.7	0.0	0.0	0.0	9.2
27	16.4	29.6	22.0	71.3	0.0	0.0	0.0	9.1
28	15.9	30.6	21.0	69.3	0.0	0.0	0.0	9.0
29	14.6	32.3	20.8	64.0	0.0	0.0	0.0	10.2
30	15.0	30.8	21.5	69.7	0.0	0.0	0.0	6.6
31	16.2	31.4	22.0	68.7	0.0	0.0	0.0	9.9
Total:					62.1	100.9	163.0	172.3
Promedio:	16.9	29.1	21.4	78.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	31.7	23.4	68.0	0.0	0.0	0.0	9.4
2	16.3	32.3	22.4	70.0	0.0	0.0	0.0	8.3
3	17.6	28.5	22.5	75.3	0.0	0.0	0.0	5.6
4	16.9	31.8	22.8	69.7	0.0	0.0	0.0	9.4
5	17.2	32.3	22.7	63.0	0.0	0.0	0.0	8.4
6	17.0	32.5	23.7	67.7	0.0	0.8	0.8	8.9
7	16.9	32.0	23.3	67.0	0.0	4.6	4.6	7.3
8	17.6	30.8	22.6	70.7	0.0	0.0	0.0	8.3
9	17.5	30.0	23.3	67.7	0.0	0.0	0.0	6.0
10	17.0	28.5	22.5	75.7	0.0	0.0	0.0	3.7
11	16.8	31.4	22.9	73.0	0.0	0.0	0.0	6.9
12	17.9	30.6	23.8	70.0	0.0	0.3	0.3	7.9
13	18.5	27.5	21.1	87.0	7.6	0.3	7.9	3.2
14	16.6	31.5	23.4	70.7	0.0	2.3	2.3	7.7
15	18.2	29.4	22.4	76.3	0.0	0.0	0.0	6.8
16	16.4	30.6	23.2	70.0	0.0	0.0	0.0	6.0
17	18.6	31.5	23.8	64.7	0.0	1.5	1.5	7.2
18	17.3	30.4	22.5	73.7	0.0	7.6	7.6	5.6
19	18.0	27.0	21.6	82.0	0.2	0.0	0.2	2.9
20	17.8	28.8	23.2	75.7	0.0	12.2	12.2	3.8
21	17.6	29.3	21.0	81.7	7.7	2.7	10.4	5.0
22	18.2	26.5	21.0	84.7	1.1	1.7	2.8	1.3
23	17.2	25.0	18.7	89.7	14.2	1.1	15.3	1.6
24	15.8	30.5	22.1	76.7	0.1	0.7	0.8	8.7
25	15.9	30.8	22.3	73.0	0.0	8.3	8.3	7.3
26	15.6	31.3	22.5	73.7	0.0	0.0	0.0	8.5
27	17.4	28.5	22.0	75.7	0.0	0.0	0.0	3.7
28	17.5	30.5	22.8	73.3	0.0	0.3	0.3	5.8
29	18.4	31.3	22.9	78.3	1.8	7.9	9.7	7.8
30								
31								
Total:					32.7	52.3	85.0	183.0
Promedio:	17.3	30.1	22.5	74.0				

Estación: Cenicafé
Año : 2004

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	25.8	21.2	87.0	0.3	0.0	0.3	2.1
2	17.9	31.5	22.8	75.0	0.4	0.0	0.4	7.4
3	19.1	30.5	22.8	78.0	0.3	0.0	0.3	3.7
4	17.6	32.0	23.2	71.7	0.0	0.5	0.5	7.2
5	17.2	29.3	21.1	78.3	0.0	1.0	1.0	5.3
6	16.3	27.7	21.2	78.7	0.4	0.0	0.4	3.7
7	16.5	25.6	20.9	84.3	0.0	34.6	34.6	3.0
8	15.0	31.4	21.8	75.3	0.0	1.4	1.4	8.9
9	15.1	32.0	23.4	72.0	0.0	0.0	0.0	7.8
10	18.5	28.6	21.5	86.0	0.0	18.8	18.8	2.7
11	18.6	28.4	21.8	85.3	0.0	0.0	0.0	2.4
12	16.7	32.5	23.8	72.0	0.0	0.0	0.0	7.9
13	19.0	32.4	24.5	67.3	0.0	0.0	0.0	8.4
14	17.7	32.3	23.6	72.7	0.0	0.0	0.0	7.2
15	18.0	30.7	23.4	76.7	0.0	5.2	5.2	4.7
16	19.2	30.5	22.8	79.0	0.3	0.0	0.3	4.1
17	17.7	32.8	24.0	65.3	0.0	0.0	0.0	9.2
18	17.2	32.3	23.8	69.0	0.0	0.0	0.0	8.4
19	18.8	30.9	23.6	74.0	0.0	0.1	0.1	2.9
20	18.4	31.6	24.2	70.3	0.0	0.1	0.1	6.7
21	19.4	26.8	21.0	92.7	3.7	0.0	3.7	1.1
22	18.4	32.0	24.2	69.0	0.0	0.1	0.1	8.0
23	19.2	32.2	24.0	71.0	0.3	0.0	0.3	6.2
24	19.6	32.3	24.7	70.7	0.0	12.6	12.6	6.0
25	18.4	25.3	19.2	93.7	10.8	0.6	11.4	0.0
26	17.5	29.4	22.6	81.0	0.0	0.0	0.0	3.5
27	17.2	29.6	20.8	81.0	6.9	9.1	16.0	4.9
28	17.5	29.0	21.7	80.7	0.0	0.0	0.0	4.8
29	17.3	29.5	21.0	81.3	0.0	0.0	0.0	3.8
30	15.8	32.8	22.8	66.3	0.0	0.0	0.0	9.6
31	17.2	32.9	23.5	69.0	0.0	0.2	0.2	7.8
Total:					23.4	84.3	107.7	169.4
Promedio:	17.7	30.3	22.6	76.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.6	28.3	21.3	84.0	1.3	0.3	1.6	2.8
2	18.4	29.4	22.5	83.3	0.0	44.2	44.2	2.9
3	18.2	23.0	20.2	93.0	0.9	0.0	0.9	0.0
4	16.7	28.8	22.3	78.3	0.0	0.0	0.0	6.0
5	16.8	32.5	24.0	68.3	0.1	0.0	0.1	7.7
6	18.4	31.5	23.9	74.0	0.0	0.0	0.0	7.1
7	17.0	32.8	24.0	75.3	0.0	0.0	0.0	8.9
8	20.0	28.9	22.8	81.0	0.5	0.0	0.5	2.7
9	18.4	29.8	23.4	76.0	0.0	0.3	0.3	6.4
10	18.0	28.9	22.6	81.7	0.1	47.6	47.7	6.2
11	17.9	29.5	21.6	82.3	0.0	0.0	0.0	2.9
12	16.6	32.0	22.8	76.7	0.0	0.0	0.0	7.2
13	17.0	23.0	19.0	95.0	3.0	0.2	3.2	0.0
14	17.3	24.4	20.0	92.3	12.4	23.5	35.9	0.3
15	17.0	27.7	19.6	87.7	7.9	12.1	20.0	0.7
16	16.4	28.9	21.3	82.7	0.0	6.8	6.8	3.5
17	16.2	30.0	21.6	81.7	0.0	0.8	0.8	6.4
18	18.8	25.5	21.0	84.3	0.8	0.0	0.8	1.2
19	16.8	31.5	22.4	76.0	0.1	14.1	14.2	7.5
20	17.4	24.8	19.8	90.3	65.0	7.7	72.7	1.0
21	16.0	21.3	18.6	92.7	0.4	0.0	0.4	0.0
22	17.2	22.6	18.4	96.0	5.0	0.0	5.0	0.5
23	16.2	23.8	19.4	88.3	1.3	0.0	1.3	0.0
24	16.6	26.5	20.2	80.3	1.2	14.4	15.6	2.3
25	16.8	24.5	20.0	86.3	2.8	0.0	2.8	1.9
26	14.6	29.9	21.8	75.0	0.0	0.0	0.0	9.5
27	18.0	31.0	21.8	78.3	28.1	1.3	29.4	5.3
28	17.0	27.5	21.6	73.7	0.0	0.5	0.5	3.8
29	16.4	30.8	23.2	73.3	0.0	0.0	0.0	7.0
30	18.0	24.9	19.7	93.0	8.1	0.4	8.5	0.0
31								
Total:					139.0	174.2	313.2	111.7
Promedio:	17.3	27.8	21.4	82.7				

Estación: Cenicafé
Año : 2004

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	28.3	21.8	83.3	0.1	0.5	0.6	4.1
2	18.2	27.5	21.1	87.7	1.3	10.3	11.6	3.2
3	17.2	26.9	20.8	88.0	0.0	13.1	13.1	1.3
4	17.6	29.0	21.4	83.0	0.2	0.0	0.2	2.8
5	18.8	27.2	21.8	89.3	0.3	5.1	5.4	1.9
6	18.2	30.6	22.8	80.7	0.0	0.5	0.5	3.8
7	17.4	32.5	21.6	77.7	15.6	1.4	17.0	6.9
8	17.2	30.7	22.8	78.7	0.0	0.1	0.1	5.3
9	18.5	26.3	21.4	85.3	4.6	0.2	4.8	1.0
10	18.0	28.9	22.3	81.7	0.0	0.1	0.1	3.1
11	18.6	31.1	23.7	78.7	0.0	0.0	0.0	5.4
12	19.0	27.0	21.8	88.3	0.4	0.1	0.5	1.6
13	18.0	28.9	22.8	82.7	0.0	0.0	0.0	5.1
14	18.4	30.7	24.0	75.0	0.0	9.2	9.2	7.1
15	17.5	22.9	19.9	93.0	1.0	0.0	1.0	0.0
16	16.3	27.8	21.3	79.3	0.0	0.0	0.0	3.5
17	18.1	24.0	20.8	88.7	0.3	0.0	0.3	0.0
18	17.6	23.6	19.4	90.3	24.1	5.7	29.8	0.0
19	17.5	21.6	19.2	90.7	12.7	3.9	16.6	0.0
20	17.0	27.4	21.0	80.7	0.0	56.4	56.4	3.5
21	16.6	27.9	21.5	76.3	0.0	1.3	1.3	3.9
22	17.0	28.3	20.6	79.3	0.2	4.0	4.2	5.4
23	15.4	29.9	21.4	72.0	0.0	0.0	0.0	5.9
24	17.2	28.8	22.6	77.0	0.0	0.0	0.0	4.9
25	17.0	28.4	20.2	80.7	0.3	0.7	1.0	3.6
26	15.2	26.5	19.9	79.3	4.3	0.0	4.3	3.8
27	16.7	27.5	21.4	79.7	0.0	0.2	0.2	1.9
28	17.2	24.4	20.0	91.3	8.8	0.2	9.0	0.7
29	17.8	24.8	20.6	85.0	7.0	6.2	13.2	2.4
30	17.2	28.9	21.4	80.0	3.4	0.0	3.4	5.5
31	17.0	27.6	21.2	79.7	0.0	13.2	13.2	5.4
Total:					84.6	132.4	217.0	103.0
Promedio:	17.4	27.6	21.4	82.7				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	26.8	21.2	84.0	0.0	9.9	9.9	2.5
2	17.4	30.5	23.0	74.0	0.0	0.6	0.6	9.2
3	17.8	29.9	22.4	76.7	0.0	0.0	0.0	5.1
4	18.8	28.7	21.8	78.0	0.2	0.4	0.6	3.2
5	17.2	21.8	18.8	90.7	5.6	4.4	10.0	0.0
6	17.4	22.2	18.6	92.0	4.1	0.0	4.1	0.2
7	14.6	29.6	21.0	75.3	0.0	0.0	0.0	8.8
8	17.7	27.9	22.2	77.0	0.0	0.1	0.1	4.1
9	18.4	30.5	21.2	80.3	0.4	4.5	4.9	4.8
10	17.4	28.7	22.6	75.0	0.0	0.0	0.0	9.1
11	16.0	30.6	22.3	67.3	0.0	0.0	0.0	10.1
12	16.6	29.3	22.1	75.0	0.0	0.0	0.0	7.4
13	15.9	29.0	22.6	67.0	0.0	0.3	0.3	6.7
14	17.0	28.5	21.6	78.3	0.0	0.0	0.0	2.8
15	16.1	31.8	22.2	65.7	0.3	46.6	46.9	6.6
16	16.4	30.9	22.6	70.0	0.1	2.9	3.0	8.5
17	18.0	28.5	22.6	77.0	0.0	0.1	0.1	1.2
18	18.2	31.0	23.4	71.0	0.0	2.0	2.0	8.1
19	17.8	29.8	22.6	76.7	0.0	0.5	0.5	5.0
20	18.4	28.7	22.9	77.3	0.0	0.2	0.2	4.7
21	17.1	29.7	22.0	70.3	0.0	0.0	0.0	5.4
22	15.6	31.1	22.6	62.0	0.0	0.0	0.0	9.8
23	16.7	30.7	22.4	70.0	0.0	0.0	0.0	7.0
24	18.0	30.5	22.3	69.7	0.0	0.0	0.0	4.0
25	17.6	28.8	21.7	71.0	0.0	0.0	0.0	4.8
26	17.0	29.8	23.2	66.0	0.0	2.5	2.5	6.4
27	17.7	28.5	21.8	71.0	0.0	0.0	0.0	4.4
28	17.8	29.3	21.8	75.3	0.2	0.2	0.4	3.7
29	16.9	27.7	21.8	69.7	0.0	0.0	0.0	3.7
30	17.8	28.6	22.6	69.7	0.0	2.0	2.0	4.4
31								
Total:					10.9	77.2	88.1	161.7
Promedio:	17.2	29.0	22.0	74.1				

Estación: Cenicafé | Dpto: Caldas | Latitud : 5° 0' N
Año : 2004 | Mpio: Chinchiná | Longitud: 75° 36' W
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.4	27.5	21.0	78.7	2.1	0.1	2.2	3.7
2	15.4	29.0	21.6	69.0	0.0	1.4	1.4	3.2
3	16.4	26.9	21.1	77.7	0.0	0.0	0.0	7.6
4	17.8	25.4	20.8	80.0	0.0	0.0	0.0	0.4
5	16.5	27.6	21.2	78.0	0.6	2.4	3.0	3.8
6	17.0	27.5	21.0	74.0	1.2	1.9	3.1	2.3
7	16.6	24.6	20.8	79.3	0.4	16.9	17.3	0.8
8	17.0	29.4	20.6	79.3	1.6	10.9	12.5	6.0
9	17.5	29.6	22.4	76.7	0.0	22.1	22.1	7.1
10	16.7	26.5	20.9	80.0	0.5	0.0	0.5	2.5
11	15.7	27.0	21.0	74.7	0.0	2.9	2.9	1.3
12	17.4	28.8	22.6	73.0	0.0	8.8	8.8	7.2
13	17.1	25.7	21.4	79.3	0.0	5.5	5.5	1.9
14	17.0	26.5	20.5	83.0	0.1	0.0	0.1	2.8
15	17.1	26.6	21.2	79.3	0.0	0.5	0.5	2.1
16	16.5	27.7	21.0	78.0	0.0	0.0	0.0	3.4
17	14.8	28.5	19.8	79.0	1.0	0.1	1.1	7.4
18	15.2	29.9	21.2	72.7	0.0	0.0	0.0	5.7
19	17.4	28.4	21.7	72.0	0.2	7.0	7.2	5.8
20	16.2	29.5	20.0	83.3	0.3	6.0	6.3	5.2
21	16.4	28.2	21.8	72.0	0.0	1.8	1.8	6.3
22	17.7	29.7	22.8	71.3	0.0	0.1	0.1	6.6
23	17.4	29.8	22.5	69.7	0.0	0.0	0.0	5.4
24	17.0	27.8	21.6	76.0	0.3	0.9	1.2	3.1
25	17.6	29.0	21.6	76.3	0.0	0.0	0.0	6.5
26	16.7	28.8	21.9	70.3	2.2	0.2	2.4	6.2
27	18.2	27.7	21.3	82.3	0.4	0.0	0.4	5.3
28	17.9	26.9	20.8	84.0	1.2	1.4	2.6	3.1
29	15.7	29.7	21.6	70.3	0.0	0.5	0.5	8.1
30	17.4	30.6	23.0	67.0	0.0	0.0	0.0	8.4
31	17.2	28.4	22.0	71.0	0.0	0.0	0.0	3.8
Total:					12.1	91.4	103.5	143.0
Promedio:	16.8	28.0	21.4	76.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	31.2	22.4	64.0	0.0	0.0	0.0	7.6
2	15.6	28.4	21.2	71.3	0.0	0.0	0.0	5.6
3	17.4	28.7	22.6	70.0	0.0	0.1	0.1	4.0
4	18.0	30.6	21.2	73.0	14.2	0.4	14.6	5.7
5	17.2	29.7	21.7	69.7	0.0	10.1	10.1	6.1
6	17.5	28.3	20.6	81.3	5.0	0.0	5.0	4.1
7	15.2	31.5	22.1	63.7	0.0	0.0	0.0	8.5
8	15.9	31.0	23.0	60.3	0.0	0.0	0.0	9.2
9	16.1	30.8	23.6	66.7	0.0	0.2	0.2	5.6
10	16.5	27.6	22.0	75.3	0.0	0.0	0.0	4.2
11	16.7	29.9	23.1	67.3	0.0	0.0	0.0	7.5
12	16.3	32.0	23.4	59.3	0.0	0.0	0.0	9.6
13	15.6	31.7	23.0	59.0	0.0	0.0	0.0	10.1
14	17.0	31.2	23.4	65.3	0.0	0.0	0.0	7.5
15	18.0	31.5	23.8	67.3	0.0	0.0	0.0	7.6
16	16.6	33.5	23.1	64.3	0.0	0.0	0.0	7.6
17	17.9	32.5	24.0	70.3	0.2	0.0	0.2	6.0
18	18.7	30.5	22.8	70.3	0.0	0.0	0.0	5.1
19	17.8	32.3	23.9	64.7	0.0	0.8	0.8	5.6
20	18.7	31.5	24.0	65.3	0.0	15.2	15.2	7.7
21	17.3	28.9	21.5	80.0	0.0	0.0	0.0	3.4
22	16.0	32.6	23.0	64.3	0.0	0.0	0.0	7.6
23	16.4	31.4	23.3	65.3	0.0	9.0	9.0	4.8
24	17.6	29.5	22.7	71.7	0.0	23.2	23.2	5.4
25	18.8	28.4	22.3	77.0	6.5	1.7	8.2	3.1
26	17.6	29.9	22.1	72.3	0.0	5.3	5.3	6.5
27	17.4	29.4	22.0	74.3	0.0	14.2	14.2	2.6
28	16.4	27.3	20.1	81.0	2.2	0.5	2.7	4.8
29	17.0	26.6	20.7	81.7	1.2	0.0	1.2	2.6
30	17.2	28.7	21.9	75.3	0.0	0.0	0.0	4.7
31	17.9	28.4	22.0	73.0	0.0	0.0	0.0	5.2
Total:					29.3	80.7	110.0	185.6
Promedio:	17.0	30.2	22.5	69.8				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	28.5	21.1	69.7	0.2	0.0	0.2	3.1
2	15.4	31.8	22.9	64.3	0.0	0.0	0.0	6.9
3	18.0	29.9	23.1	67.7	0.0	1.5	1.5	4.9
4	18.1	25.3	20.6	82.3	1.8	49.4	51.2	0.9
5	17.4	25.8	20.2	80.0	1.0	0.0	1.0	0.7
6	15.5	29.6	20.5	79.7	0.4	0.1	0.5	5.9
7	18.2	23.6	19.3	90.3	9.5	0.0	9.5	1.2
8	17.6	22.3	19.4	86.7	2.5	6.6	9.1	0.0
9	16.8	25.9	18.6	91.7	9.0	10.0	19.0	2.7
10	17.6	25.6	20.0	81.7	4.4	29.0	33.4	1.8
11	15.8	26.5	21.1	79.0	0.2	0.4	0.6	4.4
12	16.3	28.5	20.6	79.3	0.2	0.0	0.2	3.6
13	16.8	29.9	22.0	76.3	0.2	43.0	43.2	5.7
14	16.5	23.5	19.1	88.0	1.2	0.0	1.2	0.4
15	15.4	28.8	20.9	76.3	1.0	0.8	1.8	5.4
16	16.0	28.4	21.2	71.7	0.0	11.0	11.0	6.3
17	17.8	25.9	20.2	83.0	0.0	4.5	4.5	2.9
18	17.4	27.8	21.6	77.0	0.0	4.7	4.7	4.7
19	17.6	26.6	20.5	82.7	0.5	0.0	0.5	4.9
20	17.5	27.6	21.2	76.7	0.1	0.0	0.1	4.2
21	15.6	26.3	18.1	88.3	14.6	0.1	14.7	0.6
22	14.1	30.5	21.7	73.7	0.0	0.0	0.0	7.9
23	17.3	29.7	22.5	73.7	0.0	0.0	0.0	5.7
24	16.2	28.6	21.8	77.0	0.0	12.4	12.4	5.0
25	15.7	28.5	20.6	76.3	0.0	0.3	0.3	4.6
26	16.8	27.0	21.2	82.7	0.0	114.2	114.2	2.7
27	16.2	28.4	21.3	78.3	0.0	0.0	0.0	4.5
28	17.0	29.7	21.1	81.7	8.7	51.2	59.9	5.0
29	16.5	26.5	19.5	92.0	7.8	0.1	7.9	2.9
30	15.3	28.7	21.2	79.7	0.0	44.6	44.6	6.1
31								
Total:					63.3	383.9	447.2	115.6
Promedio:	16.6	27.5	20.8	79.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	28.1	20.6	83.7	0.1	0.2	0.3	1.3
2	17.4	27.5	22.0	78.3	0.0	0.0	0.0	2.9
3	17.6	28.6	21.2	80.0	2.1	0.0	2.1	3.2
4	16.9	26.9	20.1	84.3	4.2	0.0	4.2	2.9
5	14.8	27.8	21.0	80.0	0.0	3.5	3.5	5.2
6	17.1	26.5	20.2	82.3	8.4	0.0	8.4	0.8
7	17.2	24.2	19.5	92.0	0.5	0.0	0.5	0.1
8	16.4	28.6	21.6	78.3	0.0	0.0	0.0	7.6
9	16.9	30.2	22.0	76.7	0.0	1.8	1.8	6.0
10	17.4	24.9	19.7	87.7	5.2	0.0	5.2	0.7
11	16.4	28.5	21.1	82.7	0.3	15.5	15.8	4.5
12	17.0	28.0	21.5	79.0	0.0	0.0	0.0	6.0
13	18.2	30.5	23.2	75.3	0.0	10.4	10.4	8.4
14	17.6	27.9	21.4	88.0	0.2	0.0	0.2	4.8
15	17.0	31.2	23.0	74.3	0.0	10.2	10.2	7.7
16	17.8	29.5	22.2	78.3	0.6	1.7	2.3	6.7
17	17.6	29.1	21.0	80.0	0.4	0.0	0.4	3.2
18	17.8	25.8	20.7	83.0	0.1	0.0	0.1	2.3
19	17.2	27.5	20.5	81.7	11.5	0.6	12.1	3.4
20	16.8	26.7	20.0	81.0	32.5	9.9	42.4	3.8
21	15.8	24.5	19.3	87.0	2.4	0.2	2.6	1.7
22	16.1	26.6	20.0	82.3	0.0	0.0	0.0	2.1
23	17.2	25.7	19.6	89.0	13.9	0.0	13.9	1.3
24	15.8	30.5	20.2	82.0	2.9	14.3	17.2	6.7
25	16.2	27.6	20.1	83.7	2.1	6.8	8.9	6.9
26	17.4	27.9	20.6	84.0	0.6	2.6	3.2	5.8
27	15.6	28.5	19.7	80.7	22.5	0.0	22.5	5.6
28	17.2	28.2	20.2	80.7	22.5	0.3	22.8	3.7
29	16.2	27.5	20.4	81.0	0.0	4.3	4.3	4.5
30	15.8	28.3	20.8	80.7	0.0	0.3	0.3	5.1
31	16.6	28.0	20.6	80.3	0.0	0.0	0.0	4.7
Total:					133.0	82.6	215.6	129.6
Promedio:	16.8	27.8	20.8	81.9				

Estación: Cenicafé
Año : 2004

Dpto: Caldas
Mpio: Chinchiná

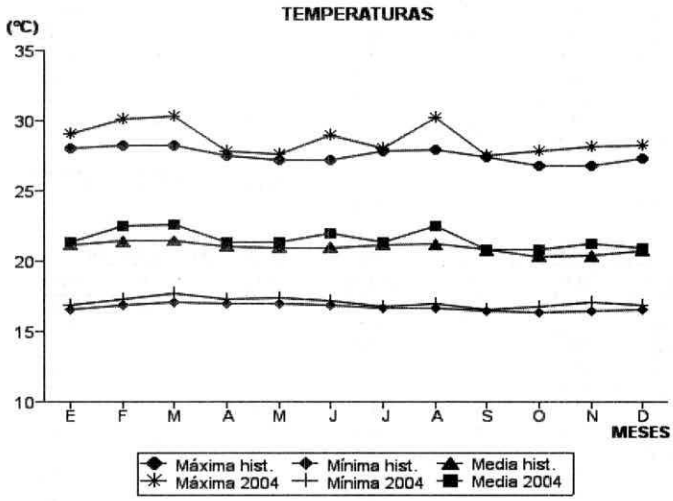
Latitud : 5° 0' N
Longitud: 75° 36' W
Altitud: 1310 m

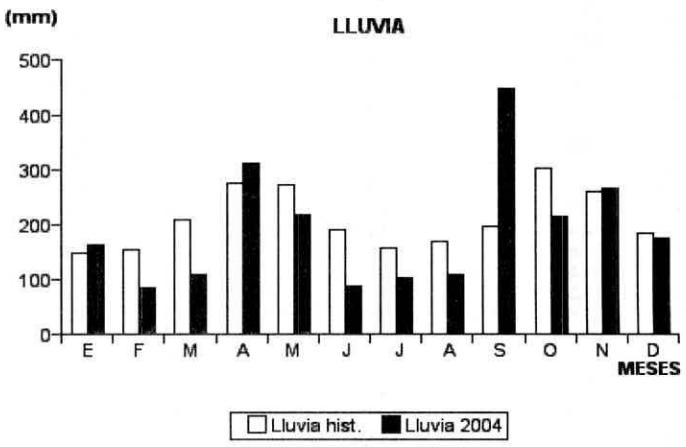
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	30.0	22.0	74.3	0.0	12.5	12.5	8.6
2	17.6	24.5	19.8	91.7	3.3	0.0	3.3	0.9
3	15.7	28.5	21.4	78.0	0.0	0.1	0.1	6.3
4	17.0	30.4	22.4	75.3	0.0	2.6	2.6	6.3
5	18.4	29.4	21.6	82.3	1.3	60.6	61.9	4.1
6	17.0	26.6	20.7	82.7	5.4	0.0	5.4	1.7
7	16.4	27.6	20.8	80.7	0.0	22.4	22.4	4.4
8	17.2	24.4	19.5	93.7	0.6	1.3	1.9	0.3
9	17.3	26.5	20.3	86.0	11.0	3.6	14.6	3.0
10	17.7	26.5	21.0	85.3	7.0	0.0	7.0	3.2
11	16.3	30.3	21.7	78.7	0.0	1.7	1.7	7.0
12	18.2	25.5	20.4	86.7	11.8	9.5	21.3	2.0
13	17.3	28.0	21.5	82.3	0.0	9.9	9.9	5.3
14	17.8	29.0	20.8	80.3	9.0	0.0	9.0	5.2
15	16.2	29.3	20.6	79.7	0.0	0.9	0.9	5.4
16	16.6	28.5	21.0	79.7	3.9	14.6	18.5	4.8
17	14.6	26.5	20.2	81.7	0.0	0.8	0.8	2.3
18	16.6	29.3	20.6	80.0	30.1	0.0	30.1	4.6
19	16.8	26.4	20.6	82.7	0.0	2.3	2.3	2.6
20	17.7	28.0	21.6	81.7	0.0	0.0	0.0	5.6
21	17.2	31.7	22.2	74.3	0.0	0.0	0.0	8.0
22	17.3	30.5	22.5	78.0	0.0	0.0	0.0	8.8
23	18.2	27.5	21.5	81.0	0.0	0.0	0.0	1.5
24	17.5	28.2	22.0	80.0	0.0	15.4	15.4	2.9
25	17.6	26.5	20.4	83.7	2.2	6.0	8.2	1.7
26	17.0	28.6	20.8	81.0	0.0	0.3	0.3	7.3
27	17.6	29.3	21.7	76.7	0.0	11.8	11.8	4.6
28	16.4	28.3	21.5	78.3	0.0	0.3	0.3	5.8
29	18.2	29.4	22.2	81.0	0.0	0.0	0.0	5.5
30	18.4	28.8	22.1	80.3	4.7	0.0	4.7	5.8
31								
Total:					90.3	176.6	266.9	135.5
Promedio:	17.1	28.1	21.2	81.3				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	29.0	20.5	78.0	5.0	0.0	5.0	3.6
2	16.8	25.0	19.6	86.3	6.4	0.5	6.9	1.3
3	16.5	26.6	21.1	83.0	0.0	0.0	0.0	4.4
4	16.4	29.0	21.1	82.3	0.0	0.0	0.0	5.3
5	16.8	29.5	21.9	78.3	0.0	23.4	23.4	5.9
6	17.3	28.4	21.4	84.7	0.0	0.0	0.0	5.2
7	17.3	26.6	20.4	86.7	4.6	2.3	6.9	0.8
8	17.2	26.0	21.2	87.0	3.9	0.8	4.7	1.5
9	16.8	25.4	21.0	86.0	0.0	8.5	8.5	2.6
10	17.5	29.5	20.8	83.0	0.0	3.9	3.9	4.4
11	17.6	22.4	19.0	91.7	21.5	0.0	21.5	0.0
12	15.6	29.9	21.2	79.7	2.5	21.1	23.6	7.9
13	18.4	29.8	21.7	80.7	0.5	0.0	0.5	6.5
14	17.2	29.0	21.2	82.0	0.0	14.1	14.1	4.0
15	17.8	23.4	19.9	92.0	5.5	0.7	6.2	0.0
16	16.8	25.6	20.2	84.0	0.0	0.0	0.0	2.3
17	16.5	27.5	20.3	82.7	7.7	0.0	7.7	5.5
18	17.4	27.9	20.5	82.0	0.0	3.5	3.5	3.5
19	16.6	28.5	21.7	79.0	0.0	0.0	0.0	6.2
20	17.0	30.5	22.1	74.3	0.0	0.0	0.0	6.8
21	16.5	29.3	21.4	82.3	0.0	0.0	0.0	6.2
22	17.4	29.2	21.6	81.0	0.0	0.0	0.0	4.1
23	16.3	30.4	21.3	78.0	0.0	0.0	0.0	7.1
24	16.6	30.5	22.3	73.7	0.0	0.0	0.0	7.8
25	17.4	30.6	21.1	75.3	0.1	8.8	8.9	8.5
26	15.2	29.3	20.7	77.3	0.0	9.2	9.2	9.5
27	16.6	28.9	21.1	79.0	0.0	19.6	19.6	6.5
28	16.8	27.0	19.9	85.7	0.0	1.9	1.9	2.2
29	17.0	28.6	20.6	76.7	0.0	0.0	0.0	8.5
30	16.0	30.0	21.0	72.3	0.0	0.0	0.0	10.1
31	16.9	30.3	21.4	74.7	0.0	0.0	0.0	6.5
Total:					57.7	118.3	176.0	154.7
Promedio:	16.9	28.2	20.9	81.3				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	29.1	21.4	32.5	14.6	78.1	163.0	14	172.3
Febrero	17.3	30.1	22.5	32.5	15.6	74.0	85.0	16	183.0
Marzo	17.7	30.3	22.6	32.9	15.0	76.6	107.7	20	169.4
Abril	17.3	27.8	21.4	32.8	14.6	82.7	313.2	23	111.7
Mayo	17.4	27.6	21.4	32.5	15.2	82.7	217.0	26	103.0
Junio	17.2	29.0	22.0	31.8	14.6	74.1	88.1	17	161.7
Julio	16.8	28.0	21.4	30.6	14.8	76.0	103.5	23	143.0
Agosto	17.0	30.2	22.5	33.5	15.2	69.8	110.0	15	185.6
Septiembre	16.6	27.5	20.8	31.8	14.1	79.6	447.2	26	115.6
Octubre	16.8	27.8	20.8	31.2	14.8	81.9	215.6	26	129.6
Noviembre	17.1	28.1	21.2	31.7	14.6	81.3	266.9	25	135.5
Diciembre	16.9	28.2	20.9	30.6	15.2	81.3	176.0	18	154.7
Promedio:	17.1	28.6	21.6			78.2			
Absoluta:				33.5	14.1				
Total:							2293.2	249	1765.1





Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	30.5	22.0	61.3	0.0	0.0	0.0	9.5
2	16.0	30.6	22.2	63.7	0.0	41.0	41.0	10.1
3	18.4	30.5	22.9	64.3	0.0	1.2	1.2	9.2
4	17.5	29.9	22.5	69.3	0.0	0.2	0.2	6.9
5	19.0	22.5	20.4	93.7	1.2	0.0	1.2	0.1
6	17.9	26.8	20.4	80.0	21.4	9.0	30.4	3.2
7	18.0	25.5	20.1	82.7	2.3	0.0	2.3	1.2
8	17.6	24.9	21.0	80.7	0.0	10.4	10.4	1.0
9	18.0	26.8	20.4	86.3	0.7	0.0	0.7	2.7
10	18.6	23.5	19.8	93.3	15.8	0.1	15.9	0.0
11	16.6	27.8	21.5	74.3	0.0	0.7	0.7	7.8
12	18.2	26.9	21.1	80.3	0.0	0.0	0.0	1.3
13	17.4	28.8	22.2	67.0	0.0	0.0	0.0	7.8
14	18.5	29.4	22.3	66.0	0.0	0.0	0.0	6.2
15	17.4	28.9	21.7	68.0	0.0	1.1	1.1	6.6
16	18.6	25.6	21.0	77.3	0.2	0.0	0.2	2.4
17	17.6	25.7	20.3	77.3	0.0	0.0	0.0	2.3
18	15.0	27.0	20.9	57.7	0.0	0.0	0.0	6.1
19	16.8	28.6	21.6	65.0	0.0	0.0	0.0	7.3
20	16.5	26.7	20.8	68.0	0.0	0.0	0.0	3.2
21	18.0	22.3	18.8	94.7	11.6	11.4	23.0	0.2
22	17.0	23.3	19.2	85.3	6.2	0.4	6.6	1.2
23	17.4	26.7	20.2	77.7	0.0	0.0	0.0	4.5
24	14.5	28.6	20.2	63.7	0.0	0.0	0.0	9.9
25	16.4	28.9	22.2	63.0	0.0	0.0	0.0	8.8
26	16.5	28.7	21.5	63.3	0.0	0.4	0.4	9.0
27	17.0	27.7	21.5	64.3	0.0	0.0	0.0	9.4
28	16.1	29.0	20.6	55.7	0.0	0.0	0.0	8.8
29	14.4	30.5	20.3	56.3	0.0	0.0	0.0	10.6
30	14.9	29.4	21.2	56.7	0.0	0.0	0.0	9.6
31	15.6	29.6	21.8	62.7	0.0	0.0	0.0	10.3
Total:					59.4	75.9	135.3	177.2
Promedio:	17.0	27.5	21.1	71.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	30.2	22.9	57.0	0.0	0.0	0.0	9.7
2	16.5	29.7	22.1	59.0	0.0	0.0	0.0	9.3
3	17.5	29.5	22.1	66.0	0.0	0.0	0.0	5.2
4	16.5	30.5	22.2	57.0	0.0	0.0	0.0	9.8
5	17.4	30.8	22.2	54.0	0.0	0.0	0.0	7.2
6	16.5	29.6	22.8	58.0	0.0	0.2	0.2	9.7
7	17.0	29.7	21.2	71.0	4.8	9.7	14.5	9.2
8	17.9	28.5	22.1	64.3	0.0	0.0	0.0	7.8
9	17.3	28.9	23.0	59.0	0.0	0.0	0.0	6.8
10	16.8	27.5	21.8	63.0	0.0	0.0	0.0	3.8
11	17.2	28.5	22.7	64.0	0.0	33.9	33.9	6.6
12	17.9	28.6	22.5	70.0	0.0	0.0	0.0	7.5
13	18.5	26.9	21.3	76.3	0.3	0.0	0.3	2.3
14	16.8	28.6	22.4	67.3	0.4	3.8	4.2	7.5
15	18.5	27.8	22.0	67.0	0.1	0.0	0.1	4.9
16	16.8	28.5	22.8	59.7	0.0	0.0	0.0	6.9
17	19.0	29.5	22.3	60.3	0.0	2.3	2.3	7.2
18	18.2	29.5	22.4	67.3	0.0	0.8	0.8	6.6
19	18.5	26.6	21.7	72.3	0.0	0.0	0.0	3.2
20	18.4	26.8	22.1	70.0	0.0	11.4	11.4	4.2
21	17.6	27.6	21.4	72.3	0.2	16.5	16.7	4.9
22	18.0	25.4	20.6	79.0	0.4	0.3	0.7	1.9
23	16.8	23.8	18.8	87.7	11.2	0.3	11.5	1.3
24	15.8	28.6	22.0	67.0	0.0	2.8	2.8	9.5
25	16.2	28.1	21.4	73.3	1.5	5.8	7.3	8.7
26	15.5	30.2	22.0	66.0	0.0	0.0	0.0	9.6
27	17.4	26.8	21.4	69.3	0.0	0.1	0.1	4.5
28	17.5	27.4	22.2	70.3	0.0	0.0	0.0	4.4
29	18.4	30.5	22.8	67.3	0.0	11.8	11.8	8.6
30								
31								
Total:					18.9	99.7	118.6	188.8
Promedio:	17.3	28.4	22.0	66.7				

Estación: Naranjal
Año : 2004

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 58' N
Longitud: 75° 39' W
Altitud: 1381 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	25.0	21.0	82.0	0.5	0.0	0.5	1.2
2	17.4	30.0	23.0	63.3	0.0	0.0	0.0	8.5
3	18.5	28.4	22.2	69.7	25.7	0.0	25.7	4.0
4	18.0	30.0	22.8	64.0	0.0	5.7	5.7	7.8
5	17.9	27.8	21.0	77.7	11.7	0.0	11.7	5.6
6	17.2	26.2	21.0	76.3	0.2	18.2	18.4	4.8
7	16.7	26.5	20.3	79.7	0.0	0.2	0.2	3.1
8	15.2	29.0	21.6	66.7	0.0	10.1	10.1	9.5
9	17.0	29.5	23.4	63.7	0.0	0.0	0.0	8.1
10	18.5	27.0	21.8	76.3	0.0	0.0	0.0	3.1
11	18.6	26.0	21.7	78.0	0.0	0.0	0.0	2.3
12	16.9	31.0	23.2	60.3	0.0	0.0	0.0	8.6
13	19.0	30.9	24.3	57.3	0.0	0.0	0.0	8.6
14	18.2	30.5	23.6	63.3	0.0	0.0	0.0	7.4
15	18.0	28.3	22.8	68.7	0.0	12.3	12.3	5.4
16	18.4	28.5	22.6	69.0	0.0	0.0	0.0	5.7
17	18.0	30.5	23.4	58.3	0.0	0.0	0.0	9.0
18	17.0	30.9	23.3	62.0	0.0	0.0	0.0	8.7
19	19.2	30.6	23.2	64.0	0.0	0.0	0.0	3.7
20	18.4	29.6	23.8	59.7	0.0	3.3	3.3	7.9
21	19.0	25.2	21.2	88.7	2.0	0.0	2.0	2.1
22	18.5	30.0	24.0	63.7	0.0	0.2	0.2	7.9
23	18.4	30.5	22.5	69.7	0.2	0.0	0.2	7.5
24	19.0	31.0	24.0	67.7	0.0	8.4	8.4	5.7
25	18.0	23.5	19.8	96.0	4.6	0.0	4.6	0.0
26	17.4	28.4	22.0	75.7	1.4	0.0	1.4	4.6
27	17.0	28.2	20.6	76.0	10.7	24.8	35.5	5.7
28	17.3	27.2	21.4	68.0	0.2	0.0	0.2	5.5
29	17.0	26.7	21.0	72.3	0.1	0.0	0.1	3.5
30	15.4	30.8	22.5	57.7	0.0	0.0	0.0	10.6
31	16.9	30.6	22.6	62.0	0.0	4.2	4.2	7.9
Total:					57.3	87.4	144.7	184.0
Promedio:	17.7	28.7	22.3	69.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.6	26.6	21.2	79.3	0.1	0.0	0.1	3.4
2	18.0	27.4	22.0	72.7	0.0	56.1	56.1	2.2
3	17.5	21.8	19.6	93.3	0.6	0.0	0.6	0.0
4	16.7	28.7	22.2	69.0	0.0	0.0	0.0	6.7
5	16.8	31.2	23.6	57.7	0.0	1.0	1.0	7.7
6	18.6	29.0	23.2	66.3	0.0	0.0	0.0	7.8
7	17.0	30.6	24.2	60.0	0.0	0.0	0.0	9.9
8	20.1	28.0	23.0	68.0	0.0	0.2	0.2	2.8
9	18.0	28.7	23.5	65.0	0.1	0.6	0.7	7.3
10	17.5	27.2	21.9	72.3	0.3	36.5	36.8	7.1
11	17.6	27.5	21.4	72.3	0.0	0.0	0.0	2.7
12	17.2	29.8	23.0	62.7	0.0	1.2	1.2	8.4
13	16.6	22.0	19.0	90.0	5.0	16.7	21.7	0.0
14	17.0	22.6	19.5	88.0	6.8	28.7	35.5	0.1
15	16.5	24.5	19.1	89.0	1.4	15.2	16.6	0.7
16	16.0	28.1	21.0	71.7	0.0	1.0	1.0	4.7
17	17.2	28.2	21.9	74.3	0.0	9.3	9.3	6.1
18	18.0	24.0	20.6	77.3	0.0	0.0	0.0	1.4
19	16.9	29.2	21.5	69.0	0.5	1.1	1.6	7.8
20	18.2	25.2	20.3	85.3	17.1	9.7	26.8	1.8
21	15.8	20.7	18.3	89.3	0.0	0.0	0.0	0.0
22	17.0	20.8	18.2	91.3	3.7	0.0	3.7	0.0
23	15.6	22.2	19.0	83.0	1.8	0.0	1.8	0.0
24	16.7	25.6	20.0	76.0	0.8	25.1	25.9	2.5
25	16.9	23.5	19.2	86.0	3.5	0.0	3.5	1.3
26	14.9	27.5	21.5	67.0	0.0	0.0	0.0	8.0
27	18.0	28.5	21.3	74.7	8.6	1.1	9.7	5.6
28	16.9	26.5	21.5	68.7	0.0	0.0	0.0	4.5
29	16.5	29.5	23.1	64.3	0.0	0.0	0.0	8.0
30	18.2	23.0	19.6	94.3	49.5	0.0	49.5	0.0
31								
Total:					99.8	203.5	303.3	118.5
Promedio:	17.2	26.3	21.1	75.9				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	26.6	21.3	74.7	0.0	0.5	0.5	5.2
2	18.4	26.8	21.6	76.3	0.0	29.5	29.5	3.5
3	16.9	26.5	20.4	77.0	0.0	5.0	5.0	3.2
4	18.0	28.2	21.7	78.0	0.3	3.1	3.4	5.2
5	18.5	25.2	20.9	89.7	6.7	10.2	16.9	2.7
6	17.2	28.6	22.9	74.3	0.0	0.0	0.0	5.7
7	17.5	30.5	21.8	69.7	9.7	32.1	41.8	6.9
8	16.9	28.5	22.5	71.3	0.0	1.2	1.2	5.0
9	18.6	24.5	20.9	86.7	7.3	0.0	7.3	0.3
10	18.0	28.4	22.0	73.0	0.0	43.1	43.1	4.2
11	18.2	28.7	22.8	73.7	0.0	6.4	6.4	4.6
12	19.0	26.2	22.2	81.7	0.1	0.2	0.3	2.0
13	18.0	26.8	22.2	76.3	0.0	0.0	0.0	4.9
14	18.5	29.3	23.7	65.7	0.0	0.0	0.0	6.2
15	18.2	21.5	19.9	93.0	1.1	0.0	1.1	0.0
16	16.6	26.4	21.4	68.0	0.0	0.7	0.7	3.9
17	18.2	22.5	20.3	85.3	0.0	0.0	0.0	0.0
18	17.2	22.6	18.8	89.3	41.2	4.1	45.3	0.0
19	17.0	21.1	19.0	90.0	7.5	4.3	11.8	0.2
20	16.5	25.2	20.6	80.3	0.0	119.1	119.1	2.7
21	16.4	26.2	20.6	76.3	0.0	16.5	16.5	3.4
22	17.0	26.4	20.8	77.7	0.2	1.6	1.8	4.9
23	15.7	27.8	21.2	63.7	0.0	0.0	0.0	5.4
24	17.4	27.5	22.1	74.7	0.0	0.0	0.0	5.6
25	17.0	27.0	20.2	87.3	1.4	0.3	1.7	4.0
26	15.5	25.2	20.0	80.7	2.8	1.4	4.2	4.5
27	17.4	25.7	21.1	78.0	0.0	1.4	1.4	0.8
28	17.5	23.3	20.0	88.7	3.9	1.0	4.9	0.8
29	17.5	24.0	20.0	84.7	6.4	0.1	6.5	2.8
30	17.4	27.2	21.4	78.7	0.6	0.0	0.6	6.1
31	18.0	27.0	21.9	72.0	0.0	1.0	1.0	5.3
Total:					89.2	282.8	372.0	110.0
Promedio:	17.4	26.2	21.2	78.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	21.3	76.0	0.0	2.2	2.2	1.2
2	17.4	28.2	22.6	68.7	0.1	35.9	36.0	8.5
3	17.6	27.8	22.1	71.7	0.0	0.0	0.0	5.8
4	18.4	26.6	22.0	77.3	0.1	2.2	2.3	3.8
5	17.0	21.6	18.9	86.3	3.9	1.7	5.6	0.0
6	16.0	21.5	18.2	95.0	3.4	0.0	3.4	1.0
7	15.4	27.6	21.0	70.3	0.0	0.0	0.0	8.1
8	18.2	26.8	22.4	66.3	0.0	24.1	24.1	4.9
9	16.6	28.5	20.7	76.0	0.2	0.0	0.2	6.1
10	17.0	28.2	22.1	69.0	3.0	0.0	3.0	7.5
11	16.4	29.8	22.3	59.7	0.1	0.0	0.1	10.3
12	16.8	28.0	22.2	70.7	0.5	0.0	0.5	7.8
13	16.4	29.9	23.2	57.0	0.0	0.0	0.0	8.8
14	17.5	26.1	21.9	70.7	0.0	0.0	0.0	2.4
15	16.0	30.0	22.1	63.0	0.0	4.6	4.6	6.9
16	17.4	29.0	22.8	65.3	0.0	0.0	0.0	9.8
17	18.0	26.8	22.0	75.3	0.0	0.0	0.0	1.0
18	17.3	29.5	23.0	64.7	0.0	0.0	0.0	8.1
19	18.2	28.3	22.5	73.0	0.0	13.2	13.2	4.0
20	18.7	27.3	22.0	72.0	0.2	26.1	26.3	6.0
21	16.7	27.4	21.6	68.3	0.0	0.0	0.0	6.9
22	15.5	29.5	22.7	53.7	0.0	0.0	0.0	10.9
23	17.2	29.0	22.4	61.0	0.0	0.0	0.0	7.0
24	17.9	28.5	22.6	65.3	0.0	0.0	0.0	5.2
25	17.6	27.4	21.9	64.7	0.0	0.0	0.0	4.9
26	17.1	27.6	22.7	63.7	0.0	0.0	0.0	6.9
27	17.5	27.5	21.4	70.7	0.0	2.3	2.3	5.2
28	17.9	26.2	21.6	72.7	0.0	0.0	0.0	3.7
29	16.5	26.6	21.5	67.3	0.0	0.1	0.1	5.2
30	17.6	27.0	21.8	69.3	0.0	1.8	1.8	7.3
31								
Total:					11.5	114.2	125.7	175.2
Promedio:	17.2	27.4	21.9	69.5				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	27.6	20.4	79.3	2.0	0.0	2.0	6.3
2	15.4	27.9	21.8	61.0	0.0	26.3	26.3	9.0
3	16.4	25.5	20.5	76.3	0.0	0.0	0.0	2.7
4	17.9	23.8	20.2	80.0	0.0	0.0	0.0	0.6
5	17.2	25.5	21.1	73.3	0.5	3.1	3.6	2.0
6	17.0	26.4	20.8	76.7	1.3	7.5	8.8	3.6
7	17.4	24.0	20.5	80.7	0.0	30.8	30.8	1.2
8	16.4	27.8	19.9	79.0	12.8	6.2	19.0	6.9
9	17.0	28.5	21.8	69.3	0.0	3.5	3.5	8.0
10	17.6	25.5	21.3	75.3	0.0	0.0	0.0	3.7
11	15.5	25.8	20.8	71.3	0.0	0.0	0.0	2.4
12	18.2	27.5	21.8	71.3	0.0	57.1	57.1	6.8
13	16.5	25.2	21.0	76.3	0.0	39.9	39.9	3.2
14	16.8	24.8	20.4	80.3	0.7	0.0	0.7	4.2
15	17.0	24.6	20.7	78.3	0.0	0.7	0.7	2.3
16	16.5	25.6	20.3	79.3	0.0	0.0	0.0	5.0
17	14.4	26.6	21.0	65.0	0.0	2.2	2.2	8.8
18	15.4	28.2	21.4	69.7	0.0	15.6	15.6	8.9
19	16.2	27.8	21.3	71.0	0.1	0.0	0.1	5.9
20	16.8	27.2	19.7	86.0	0.6	5.6	6.2	6.3
21	16.5	26.6	21.0	72.7	0.0	5.8	5.8	6.7
22	17.0	27.8	21.5	71.3	0.0	3.8	3.8	6.7
23	17.5	28.4	22.4	70.0	0.0	0.0	0.0	7.5
24	17.0	26.2	20.8	75.0	0.9	8.0	8.9	4.5
25	17.2	26.8	20.8	72.0	0.0	0.0	0.0	5.6
26	16.8	27.8	21.8	68.7	1.5	0.0	1.5	6.9
27	18.0	25.8	20.8	77.3	1.0	18.1	19.1	6.3
28	17.5	25.4	19.6	88.7	1.0	2.5	3.5	4.7
29	17.0	27.7	20.2	77.3	4.0	37.3	41.3	9.5
30	16.9	28.6	21.7	67.0	0.0	0.0	0.0	8.5
31	17.2	26.5	21.8	72.3	0.7	0.0	0.7	4.6
Total:					27.1	274.0	301.1	169.3
Promedio:	16.9	26.6	20.9	74.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	29.5	22.2	57.0	0.0	0.0	0.0	7.8
2	15.6	27.8	21.6	65.0	0.0	0.0	0.0	7.7
3	17.2	27.2	22.3	68.7	0.0	3.0	3.0	5.8
4	17.8	28.3	22.5	72.0	0.6	36.1	36.7	7.2
5	16.8	28.0	20.8	71.3	0.0	9.0	9.0	6.1
6	17.4	25.6	20.2	78.0	1.9	0.0	1.9	3.6
7	15.5	29.5	22.3	57.0	0.0	0.0	0.0	9.6
8	16.1	31.0	23.2	52.0	0.0	0.0	0.0	10.7
9	15.5	28.8	22.3	57.0	0.0	0.0	0.0	6.0
10	16.4	26.5	21.6	71.7	0.0	0.0	0.0	5.2
11	16.3	27.8	21.9	71.0	0.0	0.0	0.0	6.6
12	16.5	30.5	22.3	56.0	0.0	0.0	0.0	9.5
13	16.0	29.8	22.4	57.3	0.0	0.0	0.0	11.1
14	16.8	28.8	22.2	68.0	0.0	0.0	0.0	5.5
15	17.7	29.3	22.8	65.0	0.0	0.0	0.0	9.1
16	16.3	30.5	22.6	60.7	0.0	0.0	0.0	7.8
17	18.0	29.5	22.5	74.3	1.5	1.6	3.1	5.8
18	18.4	28.9	21.8	67.3	0.6	0.0	0.6	5.8
19	17.5	28.3	22.8	65.3	0.0	7.8	7.8	7.2
20	18.2	29.4	23.1	65.3	0.0	52.7	52.7	7.9
21	17.1	26.8	20.9	79.7	0.0	0.0	0.0	4.3
22	16.2	30.0	22.5	59.7	0.0	0.3	0.3	8.2
23	16.7	28.5	22.8	64.3	0.0	1.0	1.0	4.4
24	18.2	28.0	22.6	69.3	0.0	14.3	14.3	5.0
25	18.0	26.2	21.5	75.0	2.3	5.2	7.5	3.2
26	17.2	26.8	21.4	69.0	0.0	0.3	0.3	6.2
27	18.0	27.0	21.6	71.3	0.2	30.4	30.6	2.7
28	16.3	25.0	19.7	79.7	7.7	0.0	7.7	4.4
29	17.2	24.6	20.4	82.3	0.3	0.0	0.3	3.0
30	17.0	27.5	21.2	71.0	0.0	3.7	3.7	6.7
31	17.5	26.7	21.2	76.7	0.3	0.0	0.3	5.3
Total:					15.4	165.4	180.8	199.4
Promedio:	16.9	28.1	21.9	67.7				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	27.8	20.9	63.7	0.0	0.0	0.0	2.5
2	16.0	30.2	22.5	58.3	0.0	0.0	0.0	8.0
3	17.3	28.2	22.6	66.3	0.0	18.1	18.1	3.9
4	17.5	23.8	19.8	84.3	5.5	30.5	36.0	0.7
5	17.0	23.9	19.4	83.3	5.7	0.0	5.7	0.6
6	16.2	25.8	20.6	74.0	0.1	4.3	4.4	5.2
7	17.4	23.0	18.7	95.7	25.1	3.4	28.5	1.1
8	17.0	21.2	19.2	87.7	2.6	4.0	6.6	0.0
9	16.3	24.0	19.3	87.0	1.0	14.9	15.9	2.3
10	17.4	23.4	19.4	85.0	3.8	14.6	18.4	1.0
11	15.6	25.0	20.2	75.0	0.0	0.4	0.4	3.6
12	16.3	27.0	20.6	91.0	0.0	0.0	0.0	2.8
13	17.0	28.0	21.7	74.3	0.2	19.6	19.8	6.2
14	16.4	23.0	19.5	88.3	0.3	0.0	0.3	0.2
15	16.0	27.0	20.9	74.7	0.8	0.2	1.0	4.8
16	16.9	26.8	21.2	64.0	0.0	0.5	0.5	5.0
17	17.4	25.8	20.6	78.3	2.9	18.9	21.8	3.4
18	17.0	26.0	21.2	73.0	0.0	3.8	3.8	4.1
19	16.5	25.6	20.2	81.7	0.4	0.0	0.4	4.5
20	17.4	26.0	20.8	74.7	0.0	0.0	0.0	4.5
21	15.0	24.8	18.2	85.0	5.4	0.0	5.4	1.2
22	15.0	29.0	21.4	66.3	0.0	0.0	0.0	7.7
23	18.2	27.5	22.2	69.7	0.0	0.0	0.0	4.8
24	16.4	27.2	21.8	65.0	0.0	30.7	30.7	6.8
25	15.3	26.5	20.6	74.7	0.0	0.0	0.0	4.6
26	17.4	26.6	21.5	72.3	0.0	3.3	3.3	2.9
27	17.5	25.5	20.7	75.7	0.2	0.0	0.2	4.3
28	16.7	27.5	19.9	81.0	14.1	30.3	44.4	4.3
29	16.3	26.5	19.1	86.3	7.6	2.2	9.8	3.2
30	15.6	26.9	21.2	80.7	0.9	16.6	17.5	5.3
31								
Total:					76.6	216.3	292.9	109.5
Promedio:	16.6	26.0	20.5	77.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.7	25.0	20.4	81.3	0.0	0.4	0.4	1.2
2	17.4	26.2	21.5	68.7	0.0	0.0	0.0	3.6
3	17.5	26.7	21.2	77.7	0.4	0.3	0.7	2.8
4	17.4	25.7	20.0	79.7	1.9	0.0	1.9	2.4
5	14.6	26.7	20.8	69.7	0.0	0.1	0.1	4.9
6	17.2	25.0	20.2	83.7	6.3	0.0	6.3	0.3
7	17.0	23.0	19.4	86.0	0.2	0.0	0.2	0.1
8	16.0	27.5	21.3	73.3	0.0	0.0	0.0	6.9
9	17.5	29.6	22.6	66.0	0.0	5.8	5.8	5.9
10	17.4	24.0	19.7	81.7	2.8	0.0	2.8	1.3
11	16.4	27.5	20.9	70.7	0.0	67.7	67.7	4.3
12	16.5	26.5	21.2	70.0	0.0	0.0	0.0	7.0
13	17.8	27.8	22.0	70.0	0.0	48.1	48.1	7.3
14	16.5	28.0	21.9	73.0	0.0	0.0	0.0	4.1
15	17.4	29.5	22.8	64.3	0.0	18.6	18.6	8.9
16	18.0	28.0	22.0	65.7	0.0	1.0	1.0	6.9
17	17.4	26.5	20.5	78.0	3.2	0.0	3.2	5.5
18	17.0	25.5	20.1	79.3	0.7	0.0	0.7	3.9
19	17.2	27.0	20.6	75.3	1.4	2.9	4.3	4.7
20	17.0	25.0	19.8	77.3	37.5	6.6	44.1	2.8
21	16.0	23.4	19.0	82.7	2.6	0.3	2.9	1.8
22	15.6	24.4	19.8	79.3	0.0	0.0	0.0	1.8
23	17.2	25.2	19.6	77.0	3.9	0.0	3.9	1.0
24	15.8	28.5	20.9	61.0	0.0	7.6	7.6	6.6
25	16.4	26.5	19.7	79.3	1.4	2.1	3.5	6.0
26	16.5	26.0	21.0	67.0	0.0	1.8	1.8	5.5
27	15.5	27.5	19.7	75.7	9.9	0.0	9.9	5.7
28	16.7	27.2	20.9	67.3	0.0	0.5	0.5	4.9
29	15.8	26.5	20.6	73.3	0.0	0.0	0.0	4.2
30	16.0	26.0	20.3	74.0	1.1	11.5	12.6	6.0
31	16.9	26.8	20.9	71.7	0.0	0.0	0.0	4.6
Total:					73.3	175.3	248.6	132.9
Promedio:	16.7	26.4	20.7	74.2				

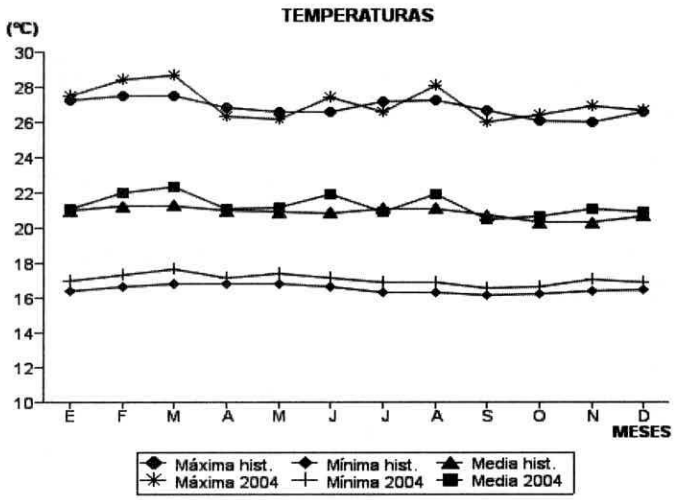
Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

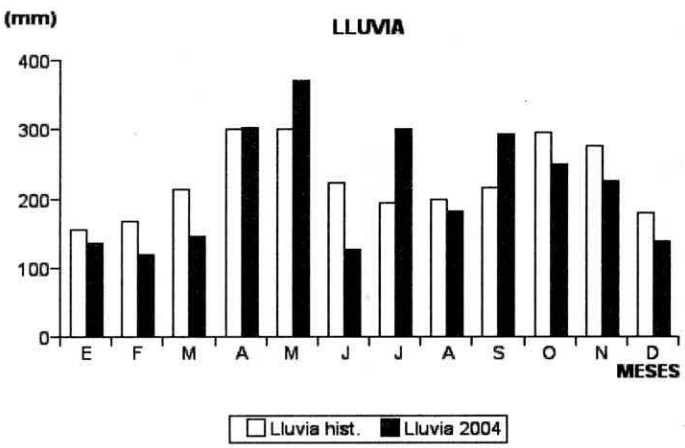
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	29.5	22.3	64.3	0.0	29.8	29.8	8.7
2	17.4	23.7	19.8	85.7	1.5	0.0	1.5	2.0
3	16.2	27.5	21.1	74.7	0.0	0.9	0.9	6.5
4	16.4	28.2	22.3	66.3	0.0	22.6	22.6	7.4
5	17.8	26.7	21.1	77.3	0.0	31.6	31.6	5.0
6	16.5	26.0	20.3	83.3	3.9	0.0	3.9	2.8
7	16.6	27.0	21.2	72.7	7.6	3.0	10.6	5.8
8	17.6	23.6	19.1	93.3	6.6	1.5	8.1	0.7
9	16.7	25.5	20.0	80.3	10.7	7.3	18.0	3.5
10	17.5	25.8	20.6	81.0	9.4	0.0	9.4	4.1
11	16.5	28.3	21.6	69.7	0.0	0.9	0.9	7.9
12	17.4	24.2	20.8	76.7	0.0	0.0	0.0	2.3
13	17.3	27.0	21.3	69.0	0.0	1.3	1.3	5.3
14	17.7	27.2	21.4	69.3	0.0	0.0	0.0	7.5
15	16.8	27.7	20.6	72.0	1.9	0.0	1.9	5.5
16	17.0	28.4	21.2	70.0	4.4	8.6	13.0	5.1
17	15.4	24.8	19.7	80.0	1.6	3.2	4.8	2.6
18	16.2	27.5	20.3	74.0	2.8	2.1	4.9	4.9
19	16.5	25.9	20.8	74.7	0.0	26.6	26.6	2.4
20	17.9	27.0	21.5	75.7	0.0	0.0	0.0	4.9
21	17.2	30.0	22.0	63.3	0.0	0.2	0.2	8.6
22	17.5	29.0	22.4	65.7	0.0	6.3	6.3	8.1
23	18.2	27.0	21.6	77.7	0.0	0.0	0.0	3.8
24	17.5	27.4	21.9	72.7	0.0	5.0	5.0	2.9
25	17.6	25.5	20.2	78.7	4.6	5.4	10.0	3.4
26	16.5	26.5	21.0	69.7	0.0	0.0	0.0	6.4
27	18.1	28.7	21.4	73.3	0.0	11.3	11.3	5.4
28	17.0	27.5	21.2	73.0	0.0	0.0	0.0	6.6
29	18.0	26.8	22.0	73.7	0.0	0.0	0.0	4.9
30	18.4	27.0	21.9	71.0	0.4	2.4	2.8	6.1
31								
Total:					55.4	170.0	225.4	151.1
Promedio:	17.1	26.9	21.1	74.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.2	20.3	77.7	1.1	0.0	1.1	4.6
2	16.7	24.2	19.1	81.0	8.2	0.4	8.6	1.0
3	16.3	26.6	21.2	71.0	0.0	0.0	0.0	5.6
4	16.4	27.7	21.4	68.3	0.0	0.0	0.0	5.6
5	17.4	28.2	22.2	68.3	0.0	13.3	13.3	6.2
6	18.3	26.5	21.7	74.3	0.0	0.3	0.3	4.7
7	17.2	25.0	20.1	80.7	0.5	0.8	1.3	0.8
8	17.0	24.1	20.7	80.7	0.9	0.5	1.4	1.2
9	17.4	25.3	21.2	75.7	0.2	1.7	1.9	2.1
10	17.0	26.0	20.6	79.7	4.3	15.5	19.8	3.6
11	17.5	21.6	18.9	88.7	9.9	0.0	9.9	0.4
12	15.4	28.0	21.0	71.7	0.0	2.2	2.2	8.3
13	18.0	27.4	21.7	67.3	0.0	0.0	0.0	6.6
14	17.0	27.8	21.4	70.0	0.0	30.0	30.0	5.8
15	17.6	22.2	19.4	94.0	7.0	0.0	7.0	0.0
16	16.4	24.8	20.3	79.3	0.0	0.0	0.0	2.1
17	17.0	26.0	20.8	72.3	0.0	0.0	0.0	4.7
18	17.3	26.4	20.6	76.7	0.2	0.1	0.3	3.1
19	17.4	28.0	22.0	70.3	0.0	0.0	0.0	6.6
20	17.6	28.5	21.8	63.7	0.0	0.0	0.0	5.6
21	17.0	27.0	21.6	71.3	0.0	0.0	0.0	5.4
22	17.5	27.4	21.8	73.3	0.0	0.0	0.0	5.4
23	16.3	27.5	21.2	69.3	0.0	0.0	0.0	5.2
24	16.9	29.4	21.2	68.3	18.1	0.0	18.1	7.1
25	17.4	28.0	21.5	66.0	0.0	0.0	0.0	8.1
26	15.5	27.4	20.8	67.7	0.0	0.8	0.8	6.6
27	17.0	27.2	21.2	69.7	0.0	20.9	20.9	6.3
28	16.7	25.8	20.0	74.7	0.0	0.1	0.1	2.2
29	16.5	28.0	20.3	69.7	0.0	0.0	0.0	7.4
30	15.9	28.6	20.8	67.0	0.0	0.0	0.0	9.7
31	16.4	29.3	21.8	63.0	0.0	0.0	0.0	7.5
Total:					50.4	86.6	137.0	149.5
Promedio:	16.9	26.7	20.9	73.3				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	27.5	21.1	30.6	14.4	71.6	135.3	15	177.2
Febrero	17.3	28.4	22.0	30.8	15.5	66.7	118.6	16	188.8
Marzo	17.7	28.7	22.3	31.0	15.2	69.6	144.7	19	184.0
Abril	17.2	26.3	21.1	31.2	14.9	75.9	303.3	21	118.5
Mayo	17.4	26.2	21.2	30.5	15.5	78.6	372.0	25	110.0
Junio	17.2	27.4	21.9	30.0	15.4	69.5	125.7	16	175.2
Julio	16.9	26.6	20.9	28.6	14.4	74.6	301.1	23	169.3
Agosto	16.9	28.1	21.9	31.0	15.5	67.7	180.8	18	199.4
Septiembre	16.6	26.0	20.5	30.2	15.0	77.2	292.9	23	109.5
Octubre	16.7	26.4	20.7	29.6	14.6	74.2	248.6	24	132.9
Noviembre	17.1	26.9	21.1	30.0	15.4	74.3	225.4	23	151.1
Diciembre	16.9	26.7	20.9	29.4	15.4	73.3	137.0	17	149.5
Promedio:	17.1	27.1	21.3			72.8			
Absoluta:				31.2	14.4				
Total:							2585.4	240	1865.4





Estación: El Algarrobo
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 4' N
Longitud: 75° 35' W
Altitud: 1202 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.7	31.9	22.0	76.3	0.0	0.0	0.0	9.2
2	14.6	31.8	22.2	79.3	0.0	0.0	0.0	9.8
3	17.4	31.9	23.3	77.0	0.0	0.5	0.5	9.6
4	17.5	30.8	22.8	77.3	0.0	0.0	0.0	7.5
5	18.8	24.4	20.9	92.0	1.1	0.0	1.1	0.1
6	17.7	29.5	21.6	80.3	15.4	6.2	21.6	3.3
7	17.9	27.9	20.6	87.3	0.4	0.0	0.4	1.1
8	16.7	26.6	21.8	86.7	1.9	43.7	45.6	0.9
9	18.5	26.3	21.2	86.7	11.6	28.9	40.5	2.5
10	18.4	24.8	20.5	88.7	11.8	0.1	11.9	0.2
11	16.9	29.3	22.2	87.3	0.0	0.1	0.1	7.3
12	18.3	27.4	21.8	86.3	0.0	0.0	0.0	1.0
13	15.6	30.6	23.4	78.3	0.0	0.0	0.0	7.3
14	18.3	30.9	22.9	79.3	0.0	0.0	0.0	5.1
15	16.5	28.6	22.2	80.3	0.0	0.5	0.5	5.5
16	18.7	26.7	21.8	84.0	2.2	0.0	2.2	3.8
17	17.8	26.9	20.8	83.3	0.0	0.0	0.0	1.9
18	14.0	28.6	21.1	76.7	0.0	0.0	0.0	6.3
19	16.5	28.6	21.7	79.0	0.0	0.0	0.0	6.0
20	15.9	27.0	21.0	82.0	0.0	0.0	0.0	2.4
21	18.9	24.0	20.2	88.7	1.3	7.2	8.5	0.2
22	17.5	23.7	20.0	90.3	2.9	23.5	26.4	0.5
23	17.4	27.0	20.6	86.0	0.0	0.0	0.0	4.9
24	13.9	29.5	20.7	77.3	0.0	0.0	0.0	9.4
25	15.6	30.0	21.9	78.7	0.0	0.0	0.0	9.0
26	16.9	29.7	21.4	78.0	0.0	0.0	0.0	9.3
27	16.5	29.8	21.2	77.3	0.0	0.0	0.0	9.2
28	15.5	29.7	21.0	76.3	0.0	0.0	0.0	9.6
29	13.0	31.8	20.0	71.0	0.0	0.0	0.0	9.7
30	14.1	30.6	21.2	74.3	0.0	0.0	0.0	7.8
31	14.5	30.8	22.0	76.0	0.0	0.0	0.0	9.8
Total:					48.6	110.7	159.3	170.2
Promedio:	16.6	28.6	21.5	81.4				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.9	31.5	22.8	68.0	0.0	0.0	0.0	9.4
2	14.8	32.0	21.7	73.7	0.0	0.0	0.0	9.2
3	15.9	30.5	21.8	78.0	0.0	0.0	0.0	8.6
4	15.1	31.6	22.1	71.3	0.0	0.0	0.0	9.1
5	16.0	32.0	21.2	73.0	0.0	0.0	0.0	9.5
6	15.0	31.9	22.4	73.7	0.0	0.0	0.0	8.0
7	17.0	31.8	24.2	70.0	0.0	1.1	1.1	8.8
8	17.9	30.9	22.7	76.3	1.5	0.0	1.5	8.6
9	16.8	31.4	22.7	72.7	0.0	0.0	0.0	7.5
10	15.4	29.9	21.9	81.0	0.0	0.0	0.0	4.1
11	16.0	31.5	22.9	74.3	0.0	12.6	12.6	6.5
12	18.5	31.6	23.0	80.3	0.0	0.0	0.0	6.9
13	19.0	29.3	22.0	84.3	0.0	0.0	0.0	2.8
14	16.6	31.7	23.0	78.0	0.0	4.0	4.0	6.7
15	18.0	30.0	22.2	79.0	0.2	0.0	0.2	6.2
16	15.8	29.7	22.4	74.0	0.0	0.0	0.0	7.2
17	16.8	31.3	23.0	73.0	0.0	0.0	0.0	6.8
18	17.7	31.4	22.6	77.0	0.0	0.0	0.0	7.1
19	18.4	29.2	22.6	80.7	4.7	0.0	4.7	5.2
20	18.0	27.6	22.4	80.7	0.0	22.5	22.5	4.6
21	17.5	28.6	21.2	83.0	0.0	3.4	3.4	6.2
22	18.0	25.5	21.1	87.3	0.0	0.0	0.0	0.6
23	17.3	25.0	19.6	90.3	8.7	0.4	9.1	0.8
24	15.0	30.0	21.6	79.3	0.0	0.6	0.6	10.0
25	15.5	29.0	22.4	75.7	0.0	0.2	0.2	7.9
26	14.4	29.8	21.6	81.3	0.0	0.0	0.0	10.1
27	16.0	28.7	21.0	81.0	0.9	0.0	0.9	4.4
28	15.9	29.5	21.9	81.3	0.0	0.0	0.0	2.6
29	17.7	30.9	22.9	79.3	0.0	0.9	0.9	8.9
30								
31								
Total:					16.0	45.7	61.7	194.3
Promedio:	16.6	30.1	22.2	77.8				

Estación: El Algarrobo **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1202 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	25.3	21.5	86.0	0.0	0.0	0.0	1.9
2	15.5	30.0	22.0	79.7	0.0	4.5	4.5	7.4
3	16.8	29.3	22.8	81.7	0.0	0.4	0.4	1.8
4	15.5	30.0	22.8	80.7	0.0	0.0	0.0	8.4
5	16.0	30.2	21.3	81.7	4.6	0.0	4.6	5.8
6	17.0	28.0	21.0	83.7	1.4	15.5	16.9	4.3
7	16.4	27.4	21.1	84.0	0.0	21.5	21.5	3.9
8	14.4	30.5	22.1	80.7	0.0	0.0	0.0	9.2
9	16.4	30.2	23.4	78.0	0.0	7.9	7.9	6.4
10	17.6	27.5	21.6	88.0	0.0	0.0	0.0	2.3
11	16.6	28.0	21.7	86.3	0.0	0.0	0.0	3.5
12	15.5	32.0	22.8	80.7	0.0	0.0	0.0	7.6
13	16.5	31.8	23.6	74.3	0.0	0.0	0.0	8.3
14	16.0	32.1	23.2	78.0	0.0	0.0	0.0	8.9
15	17.0	30.1	22.5	83.3	0.0	13.8	13.8	5.0
16	17.2	29.6	22.2	86.0	0.1	0.0	0.1	4.0
17	16.6	32.5	22.8	78.3	0.0	0.0	0.0	9.7
18	15.6	32.4	22.6	81.3	0.0	0.0	0.0	9.0
19	18.0	31.2	23.0	80.3	0.0	0.0	0.0	2.6
20	16.2	31.5	23.8	78.7	0.0	0.0	0.0	5.5
21	19.3	27.5	22.0	85.7	0.0	0.0	0.0	2.8
22	17.3	31.8	23.4	78.0	0.0	0.0	0.0	7.9
23	18.5	32.5	25.2	67.7	0.0	0.0	0.0	8.5
24	18.0	31.7	24.2	77.7	0.0	4.2	4.2	6.9
25	17.6	31.2	23.4	78.7	0.5	0.2	0.7	0.1
26	17.0	30.0	22.4	81.7	0.0	0.0	0.0	5.4
27	16.4	28.8	21.5	85.3	0.0	6.7	6.7	6.8
28	16.3	29.1	21.0	83.7	0.0	0.0	0.0	6.4
29	16.0	28.7	20.7	86.0	0.0	0.0	0.0	6.8
30	13.8	32.2	22.2	83.0	0.0	0.0	0.0	10.7
31	14.9	31.5	22.7	78.0	0.0	0.0	0.0	8.3
Total:					6.6	74.7	81.3	186.1
Promedio:	16.6	30.1	22.5	81.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	28.3	21.5	86.0	0.2	0.3	0.5	4.3
2	18.1	28.5	22.2	85.3	0.0	17.0	17.0	3.7
3	17.5	23.4	20.1	95.3	0.0	0.0	0.0	0.0
4	16.6	29.2	22.7	83.0	0.0	0.0	0.0	5.8
5	15.9	31.9	23.2	72.3	0.0	0.0	0.0	7.4
6	16.4	31.3	23.4	78.3	0.0	0.0	0.0	7.9
7	16.0	32.0	22.7	81.7	0.0	0.2	0.2	9.6
8	19.2	29.5	22.6	84.3	1.1	0.0	1.1	2.2
9	17.9	29.6	23.2	82.7	0.0	0.6	0.6	7.7
10	17.7	27.4	22.1	88.0	1.0	5.0	6.0	4.8
11	17.4	27.6	20.9	83.3	0.0	0.0	0.0	3.8
12	14.8	31.0	22.0	79.7	0.0	7.3	7.3	8.8
13	17.2	22.8	19.2	96.0	8.0	11.0	19.0	0.0
14	17.3	25.0	20.2	91.7	2.0	26.0	28.0	1.6
15	17.0	26.5	19.9	86.3	17.0	17.0	34.0	3.0
16	15.7	28.6	21.4	86.7	0.6	0.5	1.1	4.0
17	16.0	28.5	21.5	85.0	7.9	0.0	7.9	7.2
18	18.4	25.5	21.9	85.7	3.2	0.0	3.2	0.0
19	15.6	30.5	22.0	81.0	0.0	19.3	19.3	7.2
20	17.5	25.5	19.3	95.0	47.8	7.9	55.7	0.0
21	16.9	21.4	19.3	92.7	0.4	0.0	0.4	0.0
22	16.9	22.3	18.2	95.7	2.3	0.0	2.3	0.1
23	15.6	22.5	19.5	91.3	0.6	0.1	0.7	0.0
24	16.4	27.5	21.2	81.7	0.5	13.3	13.8	4.1
25	17.0	23.6	19.5	91.3	2.8	0.0	2.8	0.7
26	14.0	29.5	21.5	79.3	0.0	0.0	0.0	10.2
27	17.6	29.0	21.4	80.7	0.0	7.0	7.0	6.7
28	16.6	28.2	21.8	81.0	0.0	2.2	2.2	7.2
29	17.4	31.8	23.2	78.0	0.0	0.0	0.0	9.9
30	18.3	25.1	20.8	88.0	3.8	2.3	6.1	0.0
31								
Total:					99.2	137.0	236.2	127.9
Promedio:	16.9	27.5	21.3	85.6				

Estación: El Algarrobo **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1202 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.9	27.5	22.5	81.0	0.0	1.5	1.5	5.2
2	18.2	28.0	22.4	85.3	0.4	21.3	21.7	4.9
3	17.0	26.5	20.5	89.7	1.1	3.7	4.8	0.7
4	18.4	28.5	21.6	85.7	0.6	14.3	14.9	4.1
5	19.2	27.0	22.3	88.3	0.2	3.8	4.0	2.5
6	18.2	29.5	23.2	81.0	0.0	0.5	0.5	4.7
7	17.0	31.6	21.8	80.3	0.3	0.0	0.3	7.2
8	18.0	30.7	23.6	76.0	0.0	0.2	0.2	6.7
9	18.5	26.9	21.7	87.7	0.0	0.0	0.0	5.6
10	18.0	28.5	21.8	81.0	0.0	0.0	0.0	3.9
11	18.6	30.5	23.6	79.7	0.0	0.0	0.0	1.7
12	19.6	27.5	22.8	90.7	0.2	0.1	0.3	6.2
13	18.0	28.5	22.8	82.7	0.0	0.0	0.0	5.6
14	18.2	31.9	23.6	82.7	0.0	5.1	5.1	8.2
15	19.0	22.8	20.5	94.0	0.3	0.0	0.3	0.0
16	16.9	28.0	21.8	81.3	0.0	1.4	1.4	3.5
17	18.5	23.5	21.0	90.0	0.6	0.0	0.6	0.0
18	17.5	24.9	20.4	89.0	2.7	2.0	4.7	0.2
19	18.0	22.4	19.6	95.0	11.4	3.5	14.9	0.0
20	17.2	27.8	21.4	86.7	0.3	76.7	77.0	3.3
21	17.5	27.3	21.0	86.3	0.3	9.2	9.5	5.2
22	17.5	27.1	21.0	84.3	0.0	0.0	0.0	4.7
23	15.2	28.8	21.0	80.3	0.0	2.1	2.1	6.0
24	17.2	28.0	22.2	83.7	0.0	0.0	0.0	5.0
25	17.0	27.8	20.4	83.7	1.9	3.0	4.9	4.3
26	15.6	27.2	20.4	84.0	0.4	0.0	0.4	6.3
27	17.4	27.0	21.5	87.0	0.0	11.5	11.5	2.6
28	18.5	24.0	20.4	90.7	0.3	9.8	10.1	1.5
29	17.5	26.2	20.7	88.3	4.2	2.4	6.6	2.8
30	17.6	28.8	21.3	82.3	0.0	0.0	0.0	0.9
31	17.5	29.0	21.4	80.3	0.2	7.0	7.2	5.7
Total:					25.4	179.1	204.5	119.2
Promedio:	17.7	27.5	21.6	85.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.0	21.2	86.0	0.0	15.8	15.8	2.3
2	17.1	30.5	22.5	79.0	0.0	0.0	0.0	8.2
3	18.0	30.8	22.3	81.3	0.0	0.0	0.0	5.8
4	18.4	28.3	22.3	81.7	0.0	1.4	1.4	4.0
5	18.0	23.0	20.0	88.3	5.9	3.1	9.0	0.0
6	17.5	22.5	18.8	96.3	3.4	0.0	3.4	0.3
7	13.5	28.8	20.2	82.0	0.0	0.0	0.0	8.8
8	17.4	28.5	22.8	76.0	0.0	10.6	10.6	4.9
9	18.6	29.0	23.5	76.7	0.2	18.1	18.3	6.5
10	17.0	29.4	22.3	80.3	0.5	0.0	0.5	9.2
11	15.4	31.5	21.8	75.0	0.0	0.0	0.0	10.4
12	16.0	28.0	21.6	81.3	0.0	0.0	0.0	7.1
13	15.0	29.5	23.4	73.3	0.0	0.0	0.0	8.9
14	16.5	28.0	21.9	83.3	0.0	0.0	0.0	4.6
15	15.0	31.0	21.4	78.3	3.3	23.0	26.3	8.3
16	16.0	31.5	21.8	80.0	0.0	3.0	3.0	6.6
17	18.0	27.5	22.1	84.3	0.0	0.0	0.0	2.7
18	17.5	27.4	22.9	72.7	0.0	2.1	2.1	4.4
19	18.5	29.0	22.2	83.3	0.0	13.6	13.6	2.0
20	18.6	28.5	22.8	81.0	0.0	0.0	0.0	6.4
21	17.5	27.5	21.5	82.7	0.0	0.0	0.0	4.7
22	14.5	31.5	21.6	74.7	0.0	0.0	0.0	9.2
23	15.5	31.1	22.0	79.7	0.0	0.0	0.0	6.5
24	17.5	30.5	22.2	76.7	0.0	0.0	0.0	6.1
25	16.0	29.3	21.3	78.7	0.0	0.0	0.0	7.2
26	17.0	30.5	23.0	78.3	0.0	0.0	0.0	9.1
27	18.0	29.3	21.6	81.3	0.0	0.0	0.0	4.7
28	16.5	29.6	21.8	85.3	0.7	0.0	0.7	4.5
29	17.0	29.0	22.1	78.0	0.0	0.0	0.0	6.6
30	16.0	28.5	22.4	80.7	0.0	2.3	2.3	5.4
31								
Total:					14.0	93.0	107.0	175.4
Promedio:	16.8	28.9	21.9	80.5				

Estación: El Algarrobo **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1202 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.7	20.6	85.0	2.0	0.1	2.1	4.8
2	15.0	28.9	21.8	76.7	0.0	29.9	29.9	7.9
3	16.5	26.7	21.1	84.0	0.0	0.0	0.0	5.4
4	18.6	24.5	21.0	85.0	0.0	0.0	0.0	0.4
5	17.0	28.0	21.7	82.3	0.0	0.9	0.9	3.2
6	16.5	28.4	20.8	80.0	0.6	0.0	0.6	3.7
7	17.3	25.0	21.2	84.3	1.0	37.0	38.0	1.1
8	16.5	28.0	21.0	81.7	1.0	14.0	15.0	8.8
9	17.5	30.0	22.0	82.3	0.0	9.3	9.3	7.1
10	16.5	26.5	21.7	82.0	0.0	0.0	0.0	5.3
11	15.5	28.0	21.8	78.7	0.0	0.0	0.0	5.1
12	17.5	28.8	21.9	81.3	0.0	0.0	0.0	6.9
13	18.0	26.8	21.9	83.7	0.0	2.4	2.4	3.5
14	17.6	26.5	21.0	86.0	0.0	0.4	0.4	0.0
15	17.5	26.7	21.4	82.3	0.0	1.0	1.0	1.9
16	16.5	27.0	20.4	87.0	0.0	0.0	0.0	4.0
17	13.5	28.8	20.5	83.7	0.6	0.4	1.0	8.7
18	14.9	30.5	21.8	79.7	0.0	0.5	0.5	9.6
19	17.5	28.0	22.1	77.3	0.5	28.0	28.5	6.2
20	16.5	28.8	20.3	88.3	0.0	5.8	5.8	6.3
21	16.7	27.5	21.4	84.3	0.1	3.6	3.7	6.5
22	17.7	28.4	21.8	86.0	0.0	1.3	1.3	6.7
23	18.4	29.0	22.6	79.7	0.0	0.0	0.0	7.1
24	16.0	27.3	21.8	81.0	2.9	25.8	28.7	4.7
25	16.5	27.6	21.1	82.0	0.0	0.0	0.0	5.2
26	15.5	29.9	21.3	80.3	1.5	8.7	10.2	6.9
27	18.0	29.0	21.4	88.7	0.0	0.0	0.0	7.4
28	16.7	27.5	20.6	84.0	0.5	1.8	2.3	5.0
29	15.8	28.0	21.0	81.3	0.1	0.9	1.0	7.3
30	17.0	28.5	22.5	75.7	0.0	0.0	0.0	4.8
31	15.8	29.0	22.2	77.0	0.0	0.0	0.0	5.1
Total:					10.8	171.8	182.6	166.6
Promedio:	16.7	27.9	21.4	82.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.1	32.0	21.6	74.3	0.0	0.0	0.0	9.2
2	14.7	29.4	21.5	73.7	0.0	0.1	0.1	9.1
3	15.5	29.0	21.8	80.3	0.0	0.0	0.0	5.1
4	17.5	29.3	21.8	81.7	0.0	4.1	4.1	7.6
5	17.0	28.6	21.9	82.0	0.0	1.5	1.5	8.2
6	17.5	27.5	21.0	85.7	0.9	0.0	0.9	7.8
7	14.5	30.7	22.1	71.7	0.0	0.0	0.0	10.4
8	14.4	31.0	23.0	70.7	0.0	0.0	0.0	7.6
9	14.3	30.6	22.4	70.3	0.0	0.0	0.0	7.9
10	15.0	28.3	21.7	78.7	0.0	0.0	0.0	5.5
11	16.0	28.0	21.5	76.3	0.0	0.0	0.0	6.2
12	15.4	31.0	22.0	69.3	0.0	0.0	0.0	9.1
13	13.6	32.4	22.3	70.7	0.0	0.0	0.0	10.5
14	15.8	30.6	22.8	72.7	0.0	0.9	0.9	3.9
15	17.6	31.0	23.3	75.0	0.0	0.0	0.0	6.9
16	15.0	32.5	22.1	74.7	0.0	0.0	0.0	7.5
17	16.6	31.7	22.7	75.0	0.0	0.4	0.4	6.5
18	18.4	28.6	22.6	82.3	0.0	0.1	0.1	4.3
19	18.0	31.0	23.2	73.0	0.0	0.0	0.0	7.9
20	18.5	31.5	23.9	72.7	0.0	0.0	0.0	7.5
21	17.0	27.5	21.8	78.7	0.2	0.0	0.2	4.1
22	15.5	31.3	23.0	75.0	0.0	0.0	0.0	8.2
23	15.4	30.5	22.8	75.7	0.0	0.0	0.0	5.9
24	18.0	29.5	23.0	73.3	0.0	23.6	23.6	4.3
25	18.4	28.9	22.7	81.0	0.0	0.0	0.0	4.8
26	18.0	30.0	22.8	78.0	0.0	0.0	0.0	6.8
27	17.7	28.4	22.3	78.3	0.0	0.0	0.0	5.4
28	16.5	27.2	20.6	81.3	0.5	2.1	2.6	7.7
29	18.2	26.0	21.3	83.0	0.0	0.0	0.0	2.2
30	16.5	28.1	21.7	82.0	0.0	0.0	0.0	4.7
31	17.4	28.4	21.5	83.0	0.0	0.0	0.0	5.9
Total:					1.6	32.8	34.4	208.7
Promedio:	16.4	29.7	22.2	76.8				

Estación: El Algarrobo **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1202 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	29.8	20.9	80.3	0.0	0.0	0.0	3.6
2	14.1	33.2	22.1	75.7	0.0	0.0	0.0	8.7
3	17.0	30.0	23.1	75.0	1.1	8.5	9.6	5.0
4	18.3	25.9	21.0	90.3	0.2	50.7	50.9	0.0
5	17.6	26.0	21.1	83.3	0.0	0.0	0.0	3.0
6	15.5	27.0	20.5	82.0	0.0	8.3	8.3	5.6
7	18.0	24.0	20.4	89.3	0.3	0.8	1.1	1.6
8	17.9	22.5	19.4	93.3	4.1	4.7	8.8	0.3
9	16.9	26.0	20.2	88.0	0.0	0.2	0.2	3.5
10	17.8	27.0	21.3	83.0	0.3	21.4	21.7	2.5
11	16.5	25.8	20.5	87.0	0.0	0.0	0.0	3.5
12	17.0	26.8	21.3	85.7	0.0	0.6	0.6	7.0
13	17.2	29.9	22.6	80.7	0.0	24.0	24.0	7.7
14	17.5	25.8	20.6	84.3	0.0	0.0	0.0	1.4
15	15.0	29.0	21.7	76.0	1.8	0.4	2.2	6.4
16	17.6	29.7	22.4	76.0	0.0	2.9	2.9	9.8
17	17.8	26.4	21.1	82.7	0.0	12.8	12.8	4.3
18	17.6	28.6	21.9	82.7	0.6	19.0	19.6	0.1
19	17.5	26.0	20.8	90.3	0.0	0.0	0.0	4.5
20	18.4	27.3	20.9	88.3	0.0	0.0	0.0	4.0
21	15.5	27.0	18.7	93.7	12.0	0.0	12.0	2.9
22	14.7	30.8	22.1	79.0	0.0	0.0	0.0	9.2
23	17.3	30.0	22.8	77.0	0.0	0.0	0.0	6.2
24	16.7	28.5	21.6	81.0	0.0	15.0	15.0	3.4
25	16.0	29.2	20.8	80.3	0.0	0.0	0.0	5.9
26	16.5	27.6	21.6	81.7	0.0	3.0	3.0	2.6
27	17.5	26.7	20.9	84.7	0.0	0.0	0.0	2.2
28	17.2	28.9	21.5	81.0	0.0	35.0	35.0	5.6
29	17.5	27.8	20.7	85.0	4.5	0.0	4.5	3.9
30	16.6	28.5	21.7	81.3	0.0	20.0	20.0	5.4
31								
Total:					24.9	227.3	252.2	129.8
Promedio:	16.9	27.7	21.2	83.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.0	20.9	87.0	0.0	0.0	0.0	4.2
2	17.4	29.1	22.3	78.7	0.0	0.0	0.0	3.6
3	16.6	29.0	22.0	80.0	0.0	0.0	0.0	4.4
4	18.0	27.6	20.8	82.0	0.0	15.0	15.0	5.8
5	15.0	29.0	21.7	78.3	0.0	0.0	0.0	6.4
6	17.4	26.7	20.8	82.0	2.0	2.0	4.0	5.5
7	17.6	24.8	19.9	89.0	1.8	0.0	1.8	0.3
8	16.3	29.2	22.2	83.0	0.0	0.0	0.0	6.6
9	18.0	30.0	23.0	75.7	0.0	5.0	5.0	5.8
10	16.9	25.0	20.0	87.7	0.0	0.0	0.0	0.5
11	16.7	29.3	21.9	79.3	0.0	18.0	18.0	6.1
12	18.0	29.4	22.4	78.3	0.0	0.0	0.0	10.4
13	18.3	30.1	23.1	77.7	0.0	0.0	0.0	9.0
14	18.0	29.7	22.5	80.3	0.0	0.0	0.0	6.6
15	17.5	31.4	23.2	78.0	0.0	0.0	0.0	8.5
16	16.5	31.0	22.8	79.7	0.0	5.0	5.0	6.0
17	18.0	28.9	22.0	82.7	0.5	0.4	0.9	5.6
18	18.4	27.6	21.3	81.7	0.0	0.0	0.0	6.3
19	18.0	28.0	21.3	82.0	0.0	28.0	28.0	5.0
20	17.9	28.5	21.0	81.0	0.0	18.0	18.0	5.3
21	16.5	25.1	19.8	84.0	18.0	0.0	18.0	1.8
22	16.9	27.0	20.8	82.0	0.0	6.0	6.0	9.0
23	17.5	26.0	20.8	83.3	0.0	0.0	0.0	3.1
24	16.3	29.2	21.3	79.7	0.0	0.0	0.0	4.6
25	16.7	27.5	21.0	84.7	0.0	14.0	14.0	6.1
26	18.4	28.2	20.8	81.7	0.0	4.0	4.0	6.5
27	16.5	28.0	20.6	82.0	0.0	3.0	3.0	5.8
28	17.5	27.0	20.8	84.7	0.0	0.0	0.0	3.7
29	16.5	27.7	21.1	82.0	0.0	14.7	14.7	5.9
30	16.9	29.1	22.6	77.0	11.0	13.0	24.0	9.5
31	17.5	28.9	21.6	77.0	0.0	0.0	0.0	9.3
Total:					33.3	146.1	179.4	177.2
Promedio:	17.2	28.2	21.5	81.4				

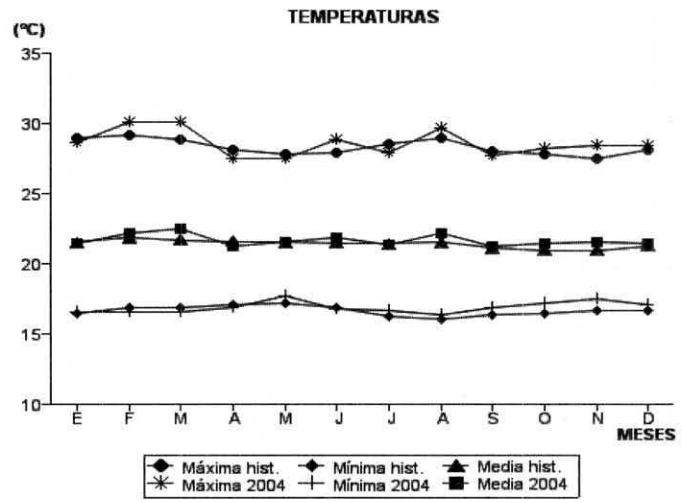
Estación: El Algarrobo **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1202 m

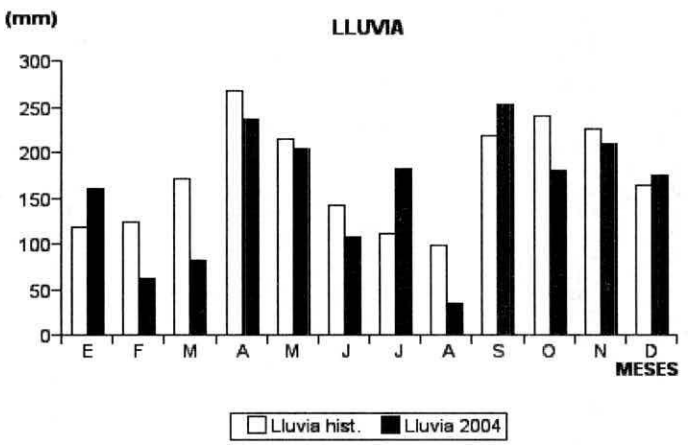
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	31.5	22.5	77.7	0.0	2.0	2.0	8.9
2	18.5	25.4	21.1	88.7	3.0	0.0	3.0	1.7
3	15.9	29.3	21.4	79.7	0.0	15.0	15.0	7.9
4	17.2	30.1	23.1	77.3	0.0	3.0	3.0	3.3
5	18.5	28.5	22.1	84.0	0.0	52.0	52.0	2.9
6	17.9	27.0	20.5	87.3	2.2	0.0	2.2	3.0
7	16.3	28.6	21.1	82.3	0.0	66.0	66.0	5.2
8	18.0	25.0	20.8	88.0	0.0	0.0	0.0	5.0
9	17.6	27.5	20.6	86.3	0.0	0.0	0.0	4.7
10	18.0	27.2	20.9	87.7	14.0	0.0	14.0	8.0
11	16.2	28.3	21.8	82.7	0.7	0.0	0.7	3.3
12	18.3	26.0	20.9	86.3	0.0	2.2	2.2	1.7
13	18.0	28.1	21.8	81.0	0.0	0.3	0.3	6.8
14	18.2	28.8	22.0	78.7	0.0	0.0	0.0	8.0
15	17.5	28.0	21.3	79.3	0.0	0.0	0.0	5.9
16	16.7	30.7	21.6	81.7	0.7	10.2	10.9	5.8
17	15.6	27.2	21.1	82.3	0.3	0.1	0.4	3.7
18	17.9	27.8	20.6	82.3	19.3	0.1	19.4	4.0
19	17.0	26.5	21.0	84.0	0.0	0.8	0.8	3.1
20	18.1	28.7	21.7	80.3	0.0	0.0	0.0	5.2
21	17.0	30.7	22.1	80.0	0.0	0.0	0.0	7.9
22	17.1	31.0	22.7	78.7	0.0	0.0	0.0	8.0
23	17.5	28.6	22.3	80.7	0.0	0.0	0.0	2.4
24	18.3	29.4	22.4	80.3	0.0	0.6	0.6	3.1
25	18.5	26.6	20.8	85.3	8.7	0.0	8.7	4.9
26	17.9	28.8	21.9	81.7	1.6	1.0	2.6	7.6
27	18.4	29.2	21.5	82.7	1.5	3.5	5.0	4.1
28	16.5	29.4	22.2	82.3	0.0	0.0	0.0	7.0
29	18.5	29.0	22.6	78.0	0.0	0.0	0.0	6.2
30	18.8	29.4	23.0	80.7	0.0	0.0	0.0	5.9
31								
Total:					52.0	156.8	208.8	155.2
Promedio:	17.5	28.4	21.6	82.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	29.5	21.7	80.7	0.0	0.0	0.0	4.5
2	17.0	26.0	20.4	83.0	4.7	0.2	4.9	2.8
3	16.8	27.6	22.0	80.7	0.0	0.2	0.2	2.3
4	16.5	29.0	22.1	81.0	0.0	0.0	0.0	6.0
5	16.4	28.5	22.0	79.7	0.0	0.3	0.3	3.9
6	18.4	29.3	21.8	81.3	0.0	0.0	0.0	3.2
7	18.6	26.0	21.4	86.0	0.0	0.3	0.3	0.6
8	18.0	26.1	21.6	82.3	0.0	0.0	0.0	1.3
9	18.3	27.5	21.9	82.3	0.0	0.0	0.0	2.0
10	17.5	29.1	20.8	84.0	8.7	24.4	33.1	6.3
11	18.0	23.5	20.0	89.7	5.2	0.0	5.2	0.0
12	16.2	30.0	21.8	81.0	0.0	12.2	12.2	8.5
13	19.4	29.2	22.2	81.7	0.0	0.0	0.0	6.4
14	17.6	29.5	22.8	79.0	0.0	68.0	68.0	5.7
15	18.4	23.7	20.4	89.0	13.0	1.0	14.0	0.0
16	16.0	24.5	20.2	91.3	0.5	0.0	0.5	1.1
17	15.8	27.8	20.7	85.7	0.0	0.0	0.0	7.7
18	17.5	28.5	21.4	85.0	0.0	0.0	0.0	3.5
19	17.6	30.5	22.4	77.0	0.0	0.0	0.0	8.3
20	17.2	30.0	22.2	79.7	0.0	0.0	0.0	7.4
21	16.5	29.8	21.8	82.7	0.1	0.0	0.1	7.0
22	17.5	29.2	22.0	80.3	0.0	0.0	0.0	5.8
23	15.5	29.8	21.6	80.0	0.0	0.0	0.0	7.3
24	17.0	30.8	22.5	77.7	0.0	0.0	0.0	8.2
25	17.2	30.2	22.8	72.7	0.0	4.6	4.6	8.1
26	14.7	29.5	21.3	78.7	0.0	12.0	12.0	9.9
27	17.4	28.9	21.0	80.7	0.0	15.7	15.7	7.4
28	16.0	26.3	20.3	82.3	0.5	1.0	1.5	8.4
29	16.5	28.6	20.8	79.3	0.0	2.2	2.2	8.8
30	16.4	30.4	21.3	77.3	0.0	0.0	0.0	8.6
31	16.5	30.0	22.0	75.7	0.0	0.0	0.0	9.1
Total:					32.7	142.1	174.8	170.1
Promedio:	17.1	28.4	21.5	81.5				

Estación: El Algarrobo **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1202 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	28.6	21.5	31.9	13.0	81.4	159.3	12	170.2
Febrero	16.6	30.1	22.2	32.0	14.4	77.8	61.7	13	194.3
Marzo	16.6	30.1	22.5	32.5	13.8	81.2	81.3	11	186.1
Abril	16.9	27.5	21.3	32.0	14.0	85.6	236.2	23	127.9
Mayo	17.7	27.5	21.6	31.9	15.2	85.1	204.5	24	119.2
Junio	16.8	28.9	21.9	31.5	13.5	80.5	107.0	13	175.4
Julio	16.7	27.9	21.4	30.5	13.5	82.3	182.6	20	166.6
Agosto	16.4	29.7	22.2	32.5	13.6	76.8	34.4	10	208.7
Septiembre	16.9	27.7	21.2	33.2	14.1	83.3	252.2	19	129.8
Octubre	17.2	28.2	21.5	31.4	15.0	81.4	179.4	16	177.2
Noviembre	17.5	28.4	21.6	31.5	15.6	82.3	208.8	19	155.2
Diciembre	17.1	28.4	21.5	30.8	14.7	81.5	174.8	16	170.1
Promedio:	16.9	28.6	21.7			81.6			
Absoluta:				33.2	13.0				
Total:							1882.2	196	1980.7





Estación: Almacafé - Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	0.9	10.2	6.5	91.0	0.0	0.0	0.0	5.0
2	5.4	10.5	6.9	90.0	0.0	0.0	0.0	4.4
3	5.0	11.2	7.7	87.3	0.0	2.6	2.6	3.0
4	4.8	10.8	7.1	79.0	0.0	0.0	0.0	4.7
5	4.0	9.1	5.5	97.0	0.0	0.0	0.0	0.6
6	2.2	11.2	5.9	98.7	8.3	1.1	9.4	2.7
7	4.0	10.2	6.4	95.7	2.7	0.0	2.7	0.7
8	4.8	10.8	8.2	92.3	0.0	4.6	4.6	0.2
9	5.0	9.8	7.1	97.0	17.7	0.0	17.7	0.5
10	5.6	10.4	7.0	97.0	17.7	0.0	17.7	0.2
11	4.6	10.8	7.0	95.7	0.0	0.0	0.0	3.2
12	5.0	12.0	7.1	90.0	0.0	0.0	0.0	1.4
13	4.0	12.5	7.0	91.3	0.0	0.0	0.0	5.0
14	3.4	14.4	7.8	89.3	0.0	0.0	0.0	6.6
15	2.4	12.0	6.6	88.7	2.1	3.6	5.7	6.0
16	4.5	9.0	6.8	92.0	0.0	10.2	10.2	0.5
17	3.6	8.4	5.0	85.0	0.6	0.0	0.6	2.1
18	1.4	9.0	5.8	62.7	0.0	0.0	0.0	3.4
19	2.2	8.8	6.4	89.0	0.0	0.0	0.0	1.8
20	2.0	10.0	5.4	87.7	0.2	0.0	0.2	2.9
21	4.2	9.4	6.0	97.0	6.6	20.1	26.7	0.0
22	4.1	7.0	6.2	96.3	9.8	0.0	9.8	0.0
23	2.0	10.4	5.8	92.0	0.0	0.0	0.0	7.6
24	0.3	11.8	6.2	67.3	0.0	0.0	0.0	9.1
25	3.0	14.0	8.1	46.0	0.0	0.0	0.0	9.8
26	4.0	12.0	7.0	47.7	0.0	0.0	0.0	10.3
27	1.2	11.2	5.5	54.3	0.0	0.0	0.0	10.0
28	-1.2	10.0	4.5	85.0	0.0	0.0	0.0	10.4
29	-2.1	12.4	5.5	57.7	0.0	0.0	0.0	10.0
30	-2.0	12.0	4.1	70.0	0.0	0.0	0.0	7.6
31	-1.5	11.2	5.1	80.3	0.0	0.0	0.0	5.3
Total:					65.7	42.2	107.9	135.0
Promedio:	2.8	10.7	6.4	83.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	-1.0	10.8	5.7	66.7	0.0	0.0	0.0	9.3
2	0.4	11.2	6.8	79.7	0.0	0.0	0.0	10.3
3	3.2	11.8	7.1	82.0	0.0	0.0	0.0	8.7
4	3.0	12.0	6.5	79.3	0.0	0.0	0.0	10.2
5	3.8	12.4	7.6	48.3	0.0	0.0	0.0	10.4
6	2.8	13.4	7.2	68.3	0.0	0.0	0.0	9.9
7	1.4	11.2	6.7	87.7	0.0	6.2	6.2	7.2
8	3.6	10.0	6.8	91.7	0.0	18.0	18.0	4.8
9	3.2	7.8	5.1	84.3	0.0	0.0	0.0	4.0
10	1.0	11.6	6.2	82.0	0.0	0.0	0.0	5.1
11	1.8	11.4	6.8	90.7	0.0	0.0	0.0	8.5
12	4.6	12.8	7.5	84.3	0.0	0.0	0.0	9.8
13	3.4	10.2	6.5	90.3	0.5	0.0	0.5	2.2
14	2.8	13.6	7.9	84.7	0.0	6.9	6.9	9.6
15	5.0	11.4	7.0	86.7	0.3	0.0	0.3	5.5
16	4.4	12.7	7.9	71.7	0.0	0.0	0.0	8.1
17	3.8	13.2	7.9	79.0	0.0	0.0	0.0	7.3
18	2.9	10.8	5.9	90.3	1.5	0.0	1.5	2.8
19	3.4	10.2	6.7	96.0	0.9	0.0	0.9	0.4
20	4.2	11.0	7.1	91.7	0.0	0.0	0.0	4.4
21	4.0	11.9	7.2	89.3	0.0	5.7	5.7	5.4
22	3.4	9.5	6.9	90.3	0.0	0.0	0.0	0.1
23	3.0	9.4	5.4	90.0	17.4	1.0	18.4	0.8
24	2.9	11.5	7.2	82.3	2.6	1.4	4.0	5.4
25	2.4	10.0	5.5	92.0	0.7	1.3	2.0	5.0
26	3.0	11.2	7.5	70.7	0.0	0.0	0.0	9.8
27	2.4	8.4	5.6	79.0	0.4	0.0	0.4	1.5
28	4.8	10.6	7.2	84.3	0.0	1.6	1.6	4.7
29	5.0	11.2	7.0	87.3	0.0	10.8	10.8	5.3
30								
31								
Total:					24.3	52.9	77.2	176.5
Promedio:	3.1	11.1	6.8	82.8				

Estación: Almacafé - Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.7	8.4	6.8	93.3	8.4	4.0	12.4	0.6
2	4.0	9.4	7.0	85.0	0.6	0.0	0.6	2.9
3	4.1	11.0	7.5	84.7	0.0	0.0	0.0	3.6
4	5.0	12.6	8.0	73.7	0.2	13.9	14.1	10.6
5	4.2	10.0	6.6	70.0	0.0	0.0	0.0	1.7
6	3.4	8.0	6.5	93.3	9.7	0.4	10.1	0.6
7	4.0	7.6	5.9	93.7	6.3	0.0	6.3	0.0
8	2.2	12.6	7.1	84.0	0.0	0.0	0.0	4.7
9	3.4	9.8	7.6	85.0	0.0	0.0	0.0	5.9
10	4.8	8.4	7.0	94.3	8.5	0.0	8.5	1.2
11	4.5	8.8	6.4	92.7	4.1	0.0	4.1	1.5
12	4.2	9.0	7.0	88.3	0.0	0.0	0.0	1.5
13	5.4	10.0	7.8	72.7	0.0	0.0	0.0	8.2
14	4.2	10.2	7.3	79.7	0.0	0.0	0.0	5.4
15	4.0	11.0	7.6	85.7	0.0	0.0	0.0	5.7
16	3.8	11.2	8.4	69.3	0.0	0.0	0.0	4.8
17	5.2	12.8	7.7	61.3	0.0	0.0	0.0	10.8
18	4.9	13.2	8.6	67.7	0.0	0.0	0.0	10.7
19	4.8	11.0	7.9	59.7	0.0	0.0	0.0	5.5
20	4.0	10.9	7.1	80.0	0.0	0.0	0.0	5.5
21	3.0	10.0	6.3	77.7	0.5	0.0	0.5	0.6
22	2.0	11.4	7.0	85.7	0.0	13.2	13.2	5.7
23	5.0	8.2	7.0	92.3	0.8	0.0	0.8	0.3
24	4.9	10.9	7.1	87.3	0.0	2.0	2.0	2.5
25	5.1	10.0	6.3	94.0	3.7	0.0	3.7	0.0
26	5.0	9.9	6.6	86.3	0.6	0.0	0.6	0.4
27	3.0	12.2	6.5	92.0	1.0	24.8	25.8	4.7
28	3.8	8.1	5.5	90.3	0.0	0.0	0.0	1.1
29	4.0	9.4	5.0	90.7	1.6	0.0	1.6	3.9
30	1.9	10.0	6.7	86.3	0.0	0.0	0.0	5.2
31	3.0	12.1	7.2	79.3	0.0	1.5	1.5	6.3
Total:					46.0	59.8	105.8	122.1
Promedio:	4.0	10.3	7.0	83.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.2	11.0	7.0	83.0	5.4	4.7	10.1	4.2
2	5.0	9.8	6.7	91.7	4.3	22.0	26.3	0.7
3	4.3	8.3	5.9	83.7	9.6	0.0	9.6	0.0
4	4.0	10.4	7.1	85.3	0.0	0.0	0.0	4.6
5	3.1	12.4	7.5	75.3	4.4	0.0	4.4	7.7
6	5.1	11.0	7.4	80.3	0.0	11.7	11.7	8.6
7	5.0	11.8	8.3	73.3	0.0	0.0	0.0	7.9
8	5.1	11.0	7.3	88.7	2.9	0.0	2.9	5.0
9	5.2	10.7	7.6	84.7	0.0	9.1	9.1	5.2
10	5.0	10.2	6.7	86.7	4.8	14.7	19.5	4.3
11	4.0	10.0	6.3	81.0	9.7	0.3	10.0	1.1
12	4.8	13.0	8.0	83.3	0.0	0.0	0.0	4.8
13	4.0	10.2	6.3	94.0	5.9	0.0	5.9	0.2
14	3.2	11.1	6.8	91.0	6.6	0.4	7.0	2.3
15	4.0	11.2	7.0	93.7	10.6	4.6	15.2	1.0
16	3.8	11.0	7.4	93.3	2.4	6.5	8.9	2.2
17	2.9	9.2	6.7	97.7	0.4	13.0	13.4	3.3
18	4.0	9.5	5.8	95.3	0.4	0.0	0.4	3.0
19	3.8	10.9	6.8	94.3	0.0	0.7	0.7	5.0
20	4.0	9.0	6.3	96.0	28.9	0.4	29.3	1.6
21	2.8	11.0	6.8	85.0	0.5	0.1	0.6	1.6
22	3.3	8.2	5.0	90.7	1.2	0.0	1.2	1.0
23	4.0	7.2	5.3	94.3	11.3	0.0	11.3	0.0
24	3.9	10.6	6.8	87.3	0.8	2.3	3.1	1.7
25	3.3	10.1	6.2	82.3	10.0	0.0	10.0	1.2
26	2.0	12.3	5.6	93.3	0.4	0.0	0.4	8.4
27	4.0	10.0	6.9	91.7	6.1	2.1	8.2	2.7
28	3.9	13.2	8.0	90.0	0.6	13.8	14.4	5.0
29	5.6	11.4	8.4	87.3	0.0	0.0	0.0	6.3
30	6.2	9.8	7.6	87.7	13.5	2.4	15.9	0.4
31								
Total:					140.7	108.8	249.5	101.0
Promedio:	4.1	10.5	6.9	88.1				

Estación: Almacafé - Letras Dpto: Caldas Latitud : 5° 3' N
Año : 2004 Mpio: Manizales Longitud: 75° 20' W
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	4.9	10.2	7.4	94.3	3.4	0.0	3.4	0.5
2	5.4	12.0	7.9	89.3	1.0	3.6	4.6	1.1
3	4.8	10.9	7.3	92.7	9.8	4.6	14.4	3.2
4	5.2	10.8	7.7	87.3	3.1	0.0	3.1	1.8
5	6.0	11.6	8.8	88.7	1.3	19.9	21.2	4.2
6	5.9	13.0	9.5	84.7	0.0	13.7	13.7	6.6
7	5.2	12.0	9.3	84.0	1.6	1.4	3.0	7.6
8	5.8	13.0	8.6	84.0	1.5	2.2	3.7	3.3
9	5.1	8.6	7.2	93.0	1.7	2.6	4.3	0.7
10	6.0	11.2	8.3	87.7	9.3	0.9	10.2	2.0
11	6.4	12.4	8.1	88.3	0.0	0.7	0.7	4.2
12	6.2	9.6	8.0	92.7	3.9	0.0	3.9	1.1
13	5.0	12.0	8.8	94.3	2.6	0.0	2.6	3.5
14	5.3	11.2	8.6	84.0	0.0	0.0	0.0	5.4
15	5.0	15.2	7.5	90.7	0.6	0.0	0.6	0.0
16	5.2	15.4	8.4	86.3	3.2	13.9	17.1	2.7
17	4.8	10.2	7.9	83.3	1.0	0.3	1.3	0.0
18	5.8	10.0	7.5	95.7	8.8	3.4	12.2	0.0
19	5.2	8.5	6.7	96.0	17.0	11.4	28.4	0.0
20	5.0	11.6	7.7	90.3	0.0	10.2	10.2	2.8
21	4.3	10.4	6.6	94.3	1.4	6.6	8.0	0.8
22	4.8	11.2	7.6	88.7	0.0	0.0	0.0	4.4
23	3.7	10.8	7.0	90.3	11.4	0.1	11.5	2.2
24	4.8	10.8	7.7	85.7	0.0	0.0	0.0	3.3
25	5.2	12.2	7.0	93.3	0.7	1.7	2.4	2.6
26	5.4	11.6	7.8	81.0	2.4	0.7	3.1	4.5
27	5.0	10.3	6.7	91.7	0.0	0.0	0.0	3.0
28	4.8	9.7	6.8	85.3	8.6	8.0	16.6	1.7
29	4.4	8.2	6.5	93.7	9.4	2.1	11.5	0.5
30	4.3	11.7	7.4	92.3	0.0	0.0	0.0	7.1
31	5.2	12.0	7.9	85.3	0.0	0.0	0.0	7.0
Total:					103.7	108.0	211.7	87.8
Promedio:	5.2	11.2	7.7	89.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	4.2	10.8	7.7	82.0	16.4	1.2	17.6	1.5
2	4.8	9.0	7.4	89.7	7.2	7.9	15.1	2.6
3	4.6	9.6	7.3	83.7	0.0	2.2	2.2	2.0
4	4.0	7.8	6.4	96.7	4.7	11.4	16.1	0.0
5	3.9	10.4	6.8	84.7	2.5	13.9	16.4	1.8
6	3.2	6.2	4.8	88.0	18.3	0.0	18.3	0.0
7	3.8	11.0	7.5	86.3	0.0	0.0	0.0	8.7
8	5.4	10.8	8.1	85.3	0.0	1.0	1.0	4.8
9	4.0	10.0	7.9	80.7	0.0	5.3	5.3	4.0
10	3.4	9.5	6.5	85.0	0.0	0.0	0.0	0.0
11	4.0	10.8	7.7	68.7	0.0	0.0	0.0	11.2
12	4.9	9.6	7.1	79.7	4.6	0.0	4.6	3.7
13	5.1	10.6	7.5	78.0	0.0	0.0	0.0	8.3
14	3.6	9.2	6.6	87.3	0.0	0.0	0.0	3.2
15	4.7	10.6	6.8	85.7	0.0	0.0	0.0	5.6
16	4.8	12.2	8.1	79.3	0.0	0.0	0.0	7.1
17	5.8	11.8	7.7	79.7	0.0	0.0	0.0	4.5
18	5.0	10.5	7.2	90.7	0.3	2.0	2.3	6.2
19	5.7	10.6	7.5	81.3	0.0	2.6	2.6	3.9
20	5.0	9.8	6.5	86.3	0.4	0.0	0.4	3.3
21	4.2	9.4	5.6	94.0	0.0	0.0	0.0	1.9
22	1.6	10.0	6.6	74.7	0.0	0.0	0.0	10.0
23	5.0	11.5	7.1	89.0	0.0	0.0	0.0	5.8
24	4.6	9.8	6.2	91.3	7.9	0.0	7.9	2.8
25	3.3	10.0	7.0	78.7	0.0	0.0	0.0	9.2
26	4.8	10.4	6.3	81.7	0.0	0.0	0.0	8.7
27	4.0	8.6	6.2	86.7	0.0	0.0	0.0	3.7
28	3.8	9.4	6.6	86.0	4.2	1.2	5.4	3.2
29	3.5	8.9	5.6	92.0	1.8	2.3	4.1	4.2
30	4.0	8.0	5.7	92.3	0.5	3.6	4.1	1.4
31								
Total:					68.8	54.6	123.4	133.3
Promedio:	4.3	9.9	6.9	84.8				

Estación: Almacafé - Letras
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 3' N
Longitud: 75° 20' W
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Día	Noche	Total	Sol.(h)
1	4.1	9.0	5.8	90.7	6.3	2.2	8.5	1.1
2	4.0	10.4	7.4	82.0	0.0	0.0	0.0	8.9
3	4.4	10.0	7.2	83.3	0.9	0.3	1.2	5.8
4	4.2	9.1	6.7	95.0	1.5	0.0	1.5	0.9
5	4.0	9.6	5.9	94.3	1.2	0.0	1.2	1.6
6	3.6	10.0	6.8	95.3	3.1	2.5	5.6	1.8
7	3.4	10.2	6.5	92.3	5.1	2.0	7.1	4.4
8	4.2	12.4	7.1	87.0	0.0	4.9	4.9	7.4
9	4.0	11.6	7.2	78.7	0.4	0.0	0.4	4.1
10	3.4	10.0	6.3	87.7	10.5	0.5	11.0	2.9
11	4.2	9.5	6.3	88.7	0.0	9.6	9.6	3.8
12	4.0	9.2	6.7	85.7	0.0	0.9	0.9	3.2
13	3.6	11.0	6.7	85.7	0.0	7.1	7.1	3.2
14	4.0	11.8	6.1	89.7	1.9	0.0	1.9	3.0
15	4.2	7.9	6.0	83.0	0.8	1.6	2.4	1.7
16	3.2	8.3	5.9	86.0	8.9	0.0	8.9	1.4
17	4.0	10.2	6.5	87.0	0.0	0.0	0.0	7.1
18	4.2	10.0	6.8	87.7	0.0	0.0	0.0	6.9
19	3.2	10.2	6.7	89.7	0.4	0.0	0.4	5.0
20	3.1	10.2	6.5	88.0	14.5	14.5	29.0	4.6
21	4.2	10.0	7.1	80.3	9.5	4.3	13.8	3.0
22	4.2	10.4	6.2	92.7	10.3	1.6	11.9	5.3
23	3.2	9.2	6.3	80.0	4.3	0.0	4.3	4.5
24	4.1	9.4	5.9	88.0	3.4	0.0	3.4	6.3
25	4.4	10.0	6.8	82.0	0.8	0.3	1.1	8.2
26	5.0	8.0	5.9	90.3	8.8	5.7	14.5	4.4
27	4.4	9.0	6.5	88.0	1.4	0.8	2.2	2.4
28	4.0	11.0	5.3	89.3	40.7	1.4	42.1	4.2
29	4.9	10.0	7.1	84.3	4.8	3.8	8.6	7.3
30	4.8	11.8	7.5	78.0	0.3	0.1	0.4	8.1
31	4.0	10.2	6.6	86.0	0.0	0.0	0.0	3.5
Total:					139.8	64.1	203.9	136.0
Promedio:	4.0	10.0	6.5	87.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Día	Noche	Total	Sol.(h)
1	4.2	9.4	6.5	84.7	0.0	0.0	0.0	6.9
2	3.8	9.0	6.8	82.7	0.0	0.0	0.0	4.7
3	4.6	8.2	6.0	91.0	0.0	3.9	3.9	1.4
4	4.0	8.0	6.5	94.0	1.1	0.0	1.1	1.4
5	4.4	10.4	6.7	81.3	0.0	0.0	0.0	4.3
6	4.0	9.8	6.2	87.0	0.9	0.0	0.9	2.5
7	7.0	11.0	7.8	80.0	0.0	0.0	0.0	10.6
8	4.8	12.0	7.6	74.7	0.0	0.0	0.0	10.6
9	4.2	11.2	6.6	80.7	0.0	0.0	0.0	6.2
10	4.7	11.0	6.9	86.0	0.0	0.0	0.0	3.0
11	4.2	9.2	6.4	84.3	0.0	0.0	0.0	6.9
12	4.0	9.0	6.3	84.3	0.0	0.0	0.0	4.8
13	4.2	10.9	7.0	82.7	0.0	0.0	0.0	10.1
14	4.6	11.0	7.5	77.3	0.0	0.0	0.0	3.8
15	4.9	10.2	6.6	87.3	0.5	0.0	0.5	2.1
16	4.8	11.8	7.8	87.0	0.0	0.0	0.0	6.3
17	5.8	11.0	8.0	81.3	0.0	0.6	0.6	10.1
18	4.6	12.0	7.4	85.0	0.3	0.0	0.3	2.1
19	5.4	9.4	6.9	88.7	0.1	0.0	0.1	3.7
20	4.2	10.8	6.5	86.0	0.0	1.2	1.2	4.8
21	4.8	10.9	6.4	93.0	9.0	0.0	9.0	4.5
22	3.0	12.0	7.2	84.3	0.0	0.0	0.0	8.4
23	2.9	9.5	6.9	79.3	0.0	0.0	0.0	6.6
24	2.8	9.1	6.2	88.0	0.2	3.5	3.7	2.3
25	4.8	8.6	5.7	91.3	0.6	1.3	1.9	2.5
26	4.2	9.4	6.3	82.0	0.0	0.0	0.0	4.1
27	4.0	11.8	7.6	83.7	0.0	12.8	12.8	3.9
28	4.8	10.2	6.2	93.3	3.7	6.3	10.0	2.9
29	5.0	11.2	7.3	85.0	5.3	0.0	5.3	4.9
30	4.2	9.4	6.4	89.7	0.0	0.0	0.0	3.0
31	4.1	11.0	6.9	85.3	0.7	0.0	0.7	6.2
Total:					22.4	29.6	52.0	155.6
Promedio:	4.4	10.3	6.8	85.2				

Estación: Almacafé - Letras | Dpto: Caldas | Latitud : 5° 3' N
Año : 2004 | Mpio: Manizales | Longitud: 75° 20' W
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	3.2	10.2	7.2	84.3	0.0	0.0	0.0	1.7
2	3.0	13.2	8.5	76.3	0.0	0.0	0.0	9.7
3	2.6	12.0	8.0	77.0	0.0	0.3	0.3	5.3
4	4.4	10.8	6.1	96.0	7.5	7.7	15.2	1.8
5	3.8	8.8	6.5	92.0	5.6	0.0	5.6	0.3
6	4.4	10.4	6.0	81.0	5.0	0.9	5.9	4.0
7	4.0	9.0	6.1	91.0	4.1	7.7	11.8	2.1
8	4.4	9.6	6.5	88.7	3.0	2.6	5.6	1.0
9	4.2	8.6	6.1	95.3	8.1	0.0	8.1	0.9
10	3.4	9.2	6.1	95.7	10.0	8.5	18.5	0.1
11	3.0	8.8	6.3	93.7	12.2	2.7	14.9	0.8
12	4.2	11.3	7.1	90.0	2.0	0.0	2.0	4.2
13	3.4	10.8	8.0	87.7	0.0	0.0	0.0	8.3
14	4.2	12.2	7.1	84.7	2.6	0.0	2.6	2.3
15	3.8	11.0	6.9	88.3	5.5	1.6	7.1	6.0
16	3.2	13.0	7.6	81.0	0.0	0.1	0.1	8.5
17	3.8	12.0	6.6	90.0	15.1	2.0	17.1	3.8
18	4.5	11.0	7.2	92.3	1.5	2.2	3.7	5.9
19	4.2	9.4	6.1	89.0	1.2	7.3	8.5	3.3
20	3.6	9.8	6.5	92.0	3.1	2.1	5.2	2.5
21	3.0	9.6	5.5	89.0	8.4	0.0	8.4	1.6
22	3.8	10.8	7.9	82.7	0.0	0.0	0.0	6.8
23	4.8	12.3	8.2	76.0	13.9	0.0	13.9	5.3
24	3.0	10.0	6.3	94.0	11.9	0.0	11.9	2.8
25	2.8	10.8	6.1	96.0	0.5	3.5	4.0	0.7
26	4.0	11.8	7.5	87.7	2.8	1.0	3.8	4.2
27	5.4	9.8	6.5	90.3	4.9	0.0	4.9	1.1
28	3.8	11.4	7.3	78.7	0.0	0.0	0.0	6.6
29	4.0	10.6	5.8	94.3	17.9	0.4	18.3	1.7
30	4.4	9.4	6.8	86.0	0.0	0.0	0.0	4.0
31								
Total:					146.8	50.6	197.4	107.3
Promedio:	3.8	10.6	6.8	88.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	3.0	10.2	6.4	91.7	0.6	0.0	0.6	0.1
2	4.3	11.0	7.8	80.7	0.0	0.0	0.0	5.9
3	5.0	13.2	8.5	74.7	0.0	0.0	0.0	7.3
4	3.2	10.5	6.9	83.0	3.5	0.0	3.5	1.8
5	3.5	10.2	7.2	89.7	1.5	1.3	2.8	4.0
6	4.4	10.3	6.7	91.7	10.2	0.2	10.4	1.1
7	4.5	9.0	6.8	93.3	1.0	0.0	1.0	0.0
8	5.0	10.4	7.2	89.0	7.9	0.0	7.9	0.7
9	4.1	11.8	7.7	90.0	0.0	0.0	0.0	4.1
10	4.2	12.2	7.1	83.3	0.0	0.0	0.0	1.9
11	4.9	10.0	6.5	91.3	1.0	7.1	8.1	5.5
12	3.0	8.8	6.3	92.0	0.1	0.2	0.3	5.0
13	3.5	9.8	6.9	87.0	0.0	2.7	2.7	10.1
14	5.0	11.7	7.7	81.7	0.1	0.0	0.1	5.3
15	5.2	11.0	7.5	85.7	0.0	0.0	0.0	8.6
16	4.9	12.1	7.8	80.3	0.0	3.0	3.0	7.1
17	4.0	13.2	7.6	77.7	1.9	11.6	13.5	1.3
18	5.3	9.7	6.4	90.7	2.7	4.8	7.5	2.5
19	3.8	12.2	7.3	84.3	5.5	0.0	5.5	2.7
20	3.2	10.0	6.0	92.7	2.4	6.1	8.5	1.4
21	3.3	9.8	5.2	97.3	10.3	2.6	12.9	2.1
22	4.2	7.0	5.3	97.3	3.7	0.2	3.9	0.2
23	4.0	8.0	5.3	89.7	1.0	1.8	2.8	1.5
24	3.0	11.1	6.1	82.3	4.3	2.0	6.3	5.4
25	4.0	11.0	7.1	91.7	0.4	5.4	5.8	4.1
26	3.3	12.1	7.7	79.7	6.7	4.0	10.7	6.4
27	3.2	9.0	5.8	94.3	5.1	0.0	5.1	1.1
28	3.0	9.2	6.2	92.7	0.2	0.6	0.8	0.7
29	3.8	11.3	7.0	92.3	2.8	0.0	2.8	2.0
30	3.4	9.0	6.8	92.3	6.5	0.0	6.5	1.8
31	4.4	11.2	7.2	89.0	0.0	0.0	0.0	3.2
Total:					79.4	53.6	133.0	104.9
Promedio:	4.0	10.5	6.8	88.0				

Estación: Almacafé - Letras
Año : 2004

Dpto: Caldas
Mpio: Manizales

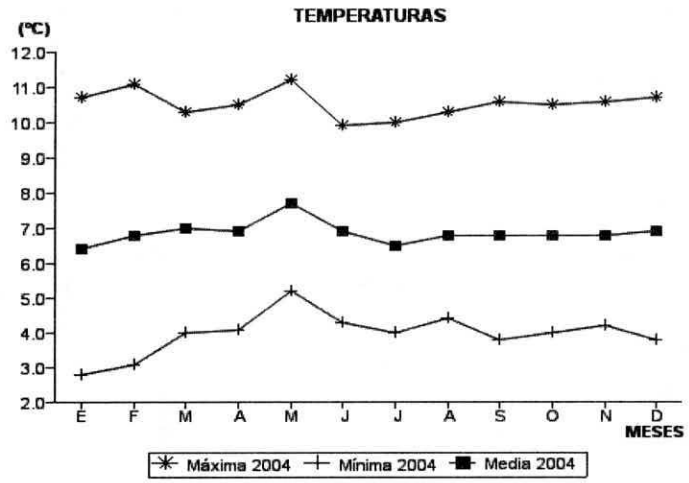
Latitud : 5° 3' N
Longitud: 75° 20' W
Altitud: 3684 m

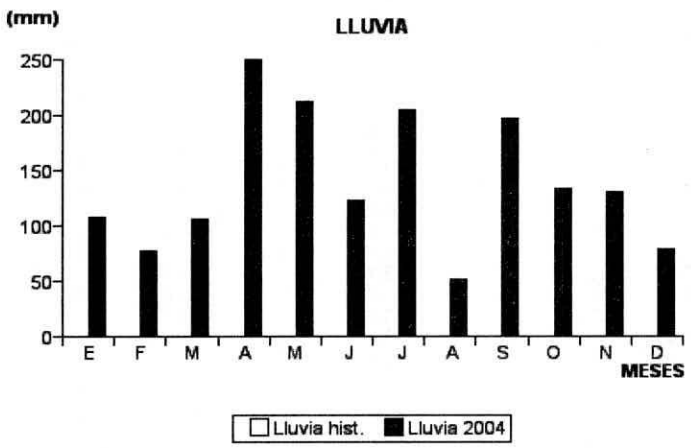
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	5.2	12.2	8.2	82.7	0.0	0.0	0.0	5.9
2	5.0	10.4	6.7	91.7	3.6	0.0	3.6	0.6
3	3.4	10.8	6.5	89.7	2.6	0.1	2.7	4.8
4	4.2	12.0	8.3	86.0	0.0	1.1	1.1	4.7
5	5.0	10.9	7.4	95.3	9.0	8.2	17.2	1.8
6	5.3	9.6	7.1	94.3	4.4	0.1	4.5	0.1
7	3.4	10.3	7.2	89.7	2.5	0.0	2.5	2.1
8	4.2	7.5	5.2	96.0	1.2	0.0	1.2	0.3
9	2.9	8.0	5.0	97.7	8.9	2.0	10.9	0.5
10	3.0	9.0	6.2	88.3	2.9	0.3	3.2	1.3
11	4.8	9.1	6.4	91.3	0.0	4.2	4.2	7.0
12	4.4	11.7	7.2	92.3	4.9	2.3	7.2	3.9
13	5.2	11.4	7.2	90.7	1.3	7.2	8.5	5.2
14	5.0	9.0	6.1	92.0	1.4	0.0	1.4	5.8
15	3.2	10.8	6.1	87.7	6.6	0.6	7.2	0.9
16	2.0	8.2	5.8	95.7	6.0	0.4	6.4	0.5
17	2.1	8.2	6.0	94.7	2.8	1.0	3.8	2.2
18	4.8	11.3	6.5	95.7	0.5	0.0	0.5	2.3
19	3.9	11.0	7.5	88.7	0.1	20.3	20.4	3.9
20	4.8	10.6	7.2	85.7	0.2	0.0	0.2	3.7
21	5.0	9.7	6.8	86.0	0.0	0.0	0.0	6.1
22	4.8	12.4	7.2	72.0	0.0	0.0	0.0	8.8
23	4.2	11.2	6.4	80.3	0.0	0.0	0.0	4.1
24	4.8	11.4	6.8	89.7	1.6	0.0	1.6	4.2
25	5.2	11.0	6.9	89.7	2.4	13.3	15.7	2.9
26	4.3	10.8	7.3	87.7	0.9	0.3	1.2	1.4
27	4.0	12.2	6.8	88.0	0.0	0.0	0.0	5.3
28	3.0	13.2	7.5	89.3	1.5	3.1	4.6	6.1
29	4.0	12.0	7.1	81.3	0.0	0.2	0.2	8.7
30	5.2	11.5	7.2	78.3	0.0	0.0	0.0	7.9
31								
Total:					65.3	64.7	130.0	113.0
Promedio:	4.2	10.6	6.8	88.9				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	4.2	10.4	6.8	95.0	1.8	1.0	2.8	1.1
2	4.8	10.2	7.3	86.0	13.9	0.0	13.9	1.6
3	4.9	9.2	6.8	94.3	0.0	0.0	0.0	1.5
4	5.2	9.7	7.2	90.0	0.3	0.0	0.3	1.2
5	5.0	11.1	7.1	89.0	0.0	0.0	0.0	3.1
6	5.2	12.0	8.2	70.0	0.0	0.0	0.0	5.7
7	5.8	10.4	7.7	84.3	2.7	3.0	5.7	0.2
8	5.0	9.6	6.6	92.7	0.2	0.0	0.2	0.5
9	3.8	9.9	6.6	92.0	0.2	0.1	0.3	0.4
10	3.0	10.2	7.1	91.3	7.6	0.0	7.6	1.4
11	4.0	9.8	6.4	96.0	13.3	0.0	13.3	0.4
12	2.3	11.2	7.0	93.3	1.1	1.6	2.7	2.4
13	3.9	10.4	6.7	96.3	1.0	0.0	1.0	0.9
14	3.2	11.7	7.5	88.0	8.8	2.3	11.1	3.3
15	4.2	10.2	6.4	91.7	5.0	0.0	5.0	1.2
16	4.0	10.0	7.0	93.0	2.6	0.3	2.9	6.6
17	2.4	11.6	8.2	89.7	1.5	1.3	2.8	3.8
18	4.2	11.2	6.8	91.3	0.0	2.4	2.4	9.5
19	3.1	12.0	8.4	65.7	0.0	0.0	0.0	6.5
20	3.0	11.8	6.9	87.0	0.0	0.0	0.0	7.2
21	5.0	10.9	7.7	82.0	0.0	1.2	1.2	4.7
22	4.0	11.9	8.0	69.3	0.0	0.0	0.0	6.8
23	3.0	14.4	7.0	77.0	0.0	0.0	0.0	5.0
24	2.9	12.2	6.7	90.7	0.0	0.0	0.0	7.1
25	3.8	10.0	6.0	89.0	0.1	0.0	0.1	8.0
26	3.0	11.2	6.2	83.7	4.0	0.0	4.0	6.8
27	3.2	11.2	6.7	89.0	0.0	0.0	0.0	5.4
28	2.2	6.6	5.4	96.0	1.2	0.0	1.2	0.1
29	2.5	10.0	6.1	90.7	0.0	0.0	0.0	4.8
30	2.8	9.8	4.9	97.0	0.0	0.0	0.0	3.4
31	2.9	11.5	7.7	74.0	0.0	0.0	0.0	3.8
Total:					65.3	13.2	78.5	114.4
Promedio:	3.8	10.7	6.9	87.6				

Estación: Almacafé - Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	2.8	10.7	6.4	14.4	-2.1	83.5	107.9	12	135.0
Febrero	3.1	11.1	6.8	13.6	-1.0	82.8	77.2	14	176.5
Marzo	4.0	10.3	7.0	13.2	1.9	83.1	105.8	16	122.1
Abril	4.1	10.5	6.9	13.2	2.0	88.1	249.5	26	101.0
Mayo	5.2	11.2	7.7	15.4	3.7	89.3	211.7	25	87.8
Junio	4.3	9.9	6.9	12.2	1.6	84.8	123.4	16	133.3
Julio	4.0	10.0	6.5	12.4	3.1	87.0	203.9	27	136.0
Agosto	4.4	10.3	6.8	12.0	2.8	85.2	52.0	15	155.6
Septiembre	3.8	10.6	6.8	13.2	2.6	88.0	197.4	24	107.3
Octubre	4.0	10.5	6.8	13.2	3.0	88.0	133.0	25	104.9
Noviembre	4.2	10.6	6.8	13.2	2.0	88.9	130.0	24	113.0
Diciembre	3.8	10.7	6.9	14.4	2.2	87.6	78.5	19	114.4
Promedio:	4.0	10.5	6.9			86.4			
Absoluta:				15.4	-2.1				
Total:							1670.3	243	1486.9





Estación: Agronomía
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 3' N
Longitud: 75° 30' W
Altitud: 2088 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.5	24.2	17.5	61.0	0.0	0.0	0.0	8.1
2	12.0	24.1	18.2	69.7	0.0	0.0	0.0	7.3
3	13.2	25.0	18.4	72.3	0.0	0.0	0.0	9.1
4	13.4	24.0	17.6	71.7	0.0	0.0	0.0	5.4
5	14.0	18.8	15.8	94.7	2.4	0.0	2.4	0.0
6	13.5	23.0	16.8	81.3	4.8	2.4	7.2	3.4
7	13.0	20.6	16.0	87.7	10.3	0.0	10.3	0.3
8	13.1	21.0	17.2	85.7	0.0	44.0	44.0	2.3
9	14.3	19.1	16.0	91.3	30.0	14.0	44.0	0.4
10	14.2	18.0	15.8	94.0	6.9	0.4	7.3	0.4
11	12.2	22.0	17.5	82.3	0.0	0.0	0.0	3.0
12	14.3	21.7	17.5	81.0	0.0	0.0	0.0	1.5
13	12.8	24.0	18.4	70.7	0.0	0.0	0.0	6.8
14	14.1	23.9	18.5	76.7	0.0	0.0	0.0	5.5
15	12.2	24.0	17.8	68.3	0.0	2.8	2.8	5.7
16	14.0	21.3	16.8	84.7	6.3	11.6	17.9	3.8
17	13.5	20.4	16.2	86.3	0.6	0.0	0.6	1.5
18	11.3	22.5	16.8	65.0	0.0	0.0	0.0	5.3
19	13.3	21.2	17.4	73.0	0.0	0.0	0.0	4.2
20	12.5	21.4	16.2	75.3	0.0	0.0	0.0	1.9
21	14.0	17.0	14.8	95.3	10.7	22.3	33.0	0.0
22	13.0	17.5	14.8	94.3	7.7	4.4	12.1	0.0
23	13.1	22.4	16.5	84.0	0.0	0.0	0.0	9.8
24	10.8	22.2	16.5	69.3	0.0	0.0	0.0	9.0
25	12.0	24.5	16.6	71.7	0.0	0.0	0.0	9.0
26	11.8	23.9	17.6	64.0	0.0	0.0	0.0	8.6
27	11.5	24.2	17.8	62.7	0.0	0.0	0.0	9.5
28	11.6	25.0	17.6	61.0	0.0	0.0	0.0	10.0
29	11.3	25.1	18.5	49.3	0.0	0.0	0.0	10.0
30	11.8	22.6	18.2	57.7	0.0	0.0	0.0	5.5
31	11.6	24.8	18.8	61.7	0.0	0.0	0.0	8.5
Total:					79.7	101.9	181.6	155.8
Promedio:	12.7	22.2	17.1	75.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	12.0	25.6	18.2	64.7	0.0	0.0	0.0	7.6
2	12.4	25.2	18.7	57.3	0.0	0.0	0.0	8.9
3	13.0	23.5	17.7	72.3	0.0	0.0	0.0	4.0
4	12.6	25.0	18.3	61.3	0.0	0.0	0.0	10.0
5	12.5	24.3	18.3	54.0	0.0	0.0	0.0	9.7
6	12.4	24.5	18.8	66.0	0.0	0.0	0.0	8.0
7	12.5	25.4	18.8	64.0	0.0	0.2	0.2	8.4
8	13.5	24.0	18.5	70.3	0.0	0.0	0.0	6.0
9	14.0	24.5	18.1	68.3	0.0	0.0	0.0	7.0
10	12.2	21.5	16.8	79.3	0.6	0.0	0.6	3.8
11	13.0	24.0	18.6	68.7	0.0	0.0	0.0	7.0
12	14.0	24.6	18.6	75.7	0.0	0.0	0.0	7.2
13	14.5	22.2	17.3	82.3	1.0	0.3	1.3	2.4
14	13.2	24.4	18.6	69.3	0.0	0.9	0.9	7.8
15	14.0	23.7	17.5	79.0	3.9	0.0	3.9	4.4
16	12.0	24.2	17.9	71.3	0.0	0.0	0.0	7.1
17	13.6	25.0	19.0	68.3	0.0	0.0	0.0	5.6
18	13.4	23.0	17.6	75.3	1.1	3.7	4.8	4.6
19	13.8	21.5	15.8	84.7	22.7	0.0	22.7	2.1
20	13.7	22.0	17.6	79.3	0.0	54.3	54.3	4.4
21	14.0	23.0	17.2	78.3	0.0	12.6	12.6	5.6
22	13.9	19.4	16.3	85.0	1.0	0.0	1.0	0.5
23	13.0	20.5	16.2	85.0	13.8	1.0	14.8	1.1
24	12.4	24.0	18.0	71.7	0.0	2.2	2.2	9.6
25	12.0	23.5	17.0	75.7	4.9	0.1	5.0	8.6
26	12.5	24.5	18.6	61.0	0.0	0.0	0.0	9.1
27	13.5	22.0	17.2	75.7	1.8	0.0	1.8	5.0
28	13.6	22.3	17.6	75.7	0.0	0.1	0.1	3.7
29	14.5	24.0	19.0	69.0	0.5	1.4	1.9	7.0
30								
31								
Total:					51.3	76.8	128.1	176.2
Promedio:	13.2	23.5	17.9	72.0				

Estación: Agronomía
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 3' N
Longitud: 75° 30' W
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.0	21.5	17.1	85.0	0.5	0.0	0.5	2.5
2	13.0	24.2	18.5	68.3	0.0	0.0	0.0	8.7
3	14.0	23.0	18.6	73.0	0.0	0.0	0.0	3.0
4	13.5	25.5	19.8	62.3	0.0	5.0	5.0	9.1
5	13.0	22.5	17.0	78.3	0.9	0.0	0.9	4.2
6	12.5	20.8	15.8	85.0	0.0	21.0	21.0	3.6
7	13.2	20.5	16.4	86.3	4.3	0.0	4.3	2.7
8	11.5	22.4	16.1	80.7	7.9	0.0	7.9	3.9
9	13.0	23.0	18.0	77.0	1.0	0.0	1.0	4.4
10	14.5	23.4	19.4	78.0	0.5	0.0	0.5	4.4
11	14.2	21.5	18.1	81.7	0.0	0.0	0.0	3.2
12	14.5	26.5	19.5	66.3	0.0	0.0	0.0	9.0
13	14.0	25.8	19.4	65.3	0.0	0.0	0.0	8.6
14	13.2	25.4	19.3	60.7	0.0	0.0	0.0	9.1
15	14.5	25.0	18.5	72.7	0.0	0.0	0.0	5.7
16	15.0	23.5	18.4	71.7	0.0	0.0	0.0	2.4
17	13.5	26.0	19.6	61.3	0.0	0.0	0.0	9.4
18	13.0	25.5	19.6	67.3	0.0	0.0	0.0	9.6
19	14.6	24.3	19.1	68.7	0.0	0.0	0.0	3.2
20	14.0	24.0	19.4	65.7	0.0	0.0	0.0	5.7
21	15.5	21.4	17.5	89.0	0.0	0.0	0.0	1.4
22	13.4	24.9	19.4	62.0	0.0	0.6	0.6	6.3
23	14.7	24.9	19.4	75.3	1.3	0.0	1.3	5.6
24	15.0	24.5	19.8	71.3	0.0	0.0	0.0	5.7
25	15.0	20.5	16.4	90.7	1.4	0.0	1.4	0.0
26	14.5	23.7	18.5	76.0	0.0	0.0	0.0	5.1
27	13.2	24.2	17.7	79.7	6.9	69.4	76.3	5.9
28	12.7	22.6	17.4	76.0	0.0	0.0	0.0	5.6
29	14.0	22.0	16.8	79.3	25.0	0.0	25.0	4.9
30	11.5	25.7	19.2	59.0	0.0	0.0	0.0	10.7
31	12.5	25.0	18.8	66.3	0.0	0.0	0.0	8.1
Total:					49.7	96.0	145.7	171.7
Promedio:	13.7	23.7	18.3	73.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.5	22.0	16.7	81.0	10.0	1.0	11.0	3.5
2	14.1	22.5	17.4	83.3	1.9	33.6	35.5	1.6
3	14.3	17.5	15.5	93.7	1.3	0.0	1.3	0.0
4	13.4	23.5	16.4	81.3	0.0	0.0	0.0	6.6
5	13.5	26.2	18.9	59.0	0.0	0.7	0.7	7.9
6	13.8	25.4	19.2	67.7	0.0	0.0	0.0	8.7
7	13.5	26.0	19.7	69.7	0.0	0.0	0.0	9.6
8	14.5	21.2	17.4	86.7	7.0	0.0	7.0	1.6
9	13.0	22.5	18.2	81.0	1.5	7.0	8.5	7.4
10	14.1	21.0	17.0	86.7	0.5	22.5	23.0	3.9
11	13.5	22.5	17.2	78.7	3.0	0.0	3.0	3.0
12	13.0	23.1	17.4	73.7	0.5	0.0	0.5	5.7
13	13.5	17.5	15.2	92.0	8.5	0.0	8.5	0.0
14	13.4	20.5	16.4	89.0	0.0	32.5	32.5	0.9
15	13.2	18.5	15.0	89.3	2.0	42.0	44.0	0.1
16	12.5	20.3	16.2	82.7	2.1	0.0	2.1	1.0
17	11.6	22.6	17.3	77.0	0.0	0.0	0.0	6.2
18	14.2	20.0	16.8	82.3	0.0	0.0	0.0	1.6
19	12.5	24.6	17.1	76.7	1.3	23.5	24.8	7.0
20	13.5	19.0	15.6	92.0	14.1	7.6	21.7	0.7
21	12.6	18.7	15.5	82.7	0.4	0.0	0.4	0.0
22	13.7	18.5	15.2	93.0	8.2	0.0	8.2	1.0
23	13.0	17.0	15.2	88.3	1.6	0.0	1.6	0.0
24	12.8	21.3	16.6	80.7	0.9	1.6	2.5	2.1
25	13.4	21.0	16.2	76.7	2.2	0.0	2.2	1.0
26	11.5	23.5	17.9	70.3	0.0	2.4	2.4	10.4
27	14.0	21.2	17.2	77.0	2.6	5.5	8.1	3.7
28	13.6	23.3	17.9	76.0	0.0	1.8	1.8	4.4
29	13.0	25.5	19.3	67.7	0.0	0.0	0.0	9.5
30	15.7	20.0	16.5	91.0	6.2	0.1	6.3	0.5
31								
Total:					75.8	181.8	257.6	109.6
Promedio:	13.4	21.5	16.9	80.9				

Estación: Agronomía
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 3' N
Longitud: 75° 30' W
Altitud: 2088 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.4	21.7	17.2	87.0	1.4	0.0	1.4	2.2
2	14.8	23.1	17.5	82.7	2.6	0.0	2.6	3.8
3	14.0	21.5	16.7	88.3	7.7	10.4	18.1	0.5
4	14.5	23.5	16.9	86.7	4.0	0.1	4.1	3.0
5	14.9	21.5	17.4	86.7	5.1	11.3	16.4	0.7
6	14.1	24.5	18.1	76.0	0.0	1.3	1.3	5.6
7	14.0	25.7	18.7	75.0	1.6	0.0	1.6	7.8
8	15.0	24.0	19.4	69.3	0.0	0.0	0.0	4.5
9	15.4	21.7	17.8	88.7	0.4	0.3	0.7	0.5
10	15.1	22.0	17.9	82.3	1.5	0.0	1.5	2.6
11	15.4	24.0	19.2	76.3	0.0	0.7	0.7	4.1
12	15.5	21.5	17.8	86.7	1.5	0.0	1.5	0.7
13	14.3	23.2	18.6	76.0	0.0	0.0	0.0	5.8
14	15.0	25.5	20.0	70.3	0.0	0.0	0.0	8.0
15	14.4	19.6	16.4	91.7	2.4	0.0	2.4	0.5
16	12.0	22.5	16.8	78.7	0.3	2.0	2.3	3.5
17	14.5	18.5	16.1	93.0	2.1	0.0	2.1	0.0
18	14.4	19.2	16.2	89.0	6.2	1.7	7.9	0.7
19	14.0	17.0	14.7	95.7	20.1	3.1	23.2	1.1
20	13.5	20.2	16.6	87.7	0.0	18.0	18.0	0.7
21	13.6	23.5	16.8	77.7	9.2	0.5	9.7	4.2
22	14.0	21.7	17.1	87.0	0.0	0.0	0.0	4.3
23	12.3	23.2	17.5	74.0	0.0	0.0	0.0	4.7
24	14.5	23.1	18.3	72.3	0.0	0.0	0.0	4.1
25	13.7	23.0	15.8	87.7	19.8	0.9	20.7	4.1
26	12.5	21.5	15.6	85.7	3.0	0.0	3.0	4.4
27	13.0	21.7	16.4	88.7	0.0	0.0	0.0	1.2
28	14.3	19.0	16.2	92.3	4.2	5.9	10.1	1.3
29	14.0	19.0	16.6	89.0	6.7	0.1	6.8	0.5
30	13.4	24.0	17.8	72.0	0.0	0.0	0.0	6.7
31	14.4	24.5	17.3	77.7	11.7	16.8	28.5	6.0
Total:					111.5	73.1	184.6	97.8
Promedio:	14.1	22.1	17.3	83.0				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	20.5	17.1	87.7	0.0	0.0	0.0	0.6
2	14.3	22.4	18.4	75.7	0.0	0.8	0.8	3.3
3	14.5	24.5	18.5	72.7	0.0	0.0	0.0	4.9
4	14.7	21.0	17.3	79.7	0.5	2.2	2.7	2.7
5	14.0	17.6	15.0	95.7	2.3	11.5	13.8	0.0
6	13.5	17.7	14.8	92.7	8.8	0.0	8.8	0.0
7	11.2	24.2	17.7	77.3	0.0	0.0	0.0	8.6
8	13.7	22.3	18.0	74.3	0.9	0.8	1.7	3.7
9	14.7	24.9	18.0	86.3	3.8	0.0	3.8	4.9
10	13.0	22.0	17.6	76.0	0.0	0.0	0.0	5.0
11	13.2	25.5	19.2	64.0	0.0	0.0	0.0	11.1
12	14.5	22.6	17.8	71.0	0.5	0.0	0.5	3.7
13	13.5	23.4	19.0	58.0	0.0	0.0	0.0	5.9
14	14.0	21.8	17.1	80.0	0.0	0.0	0.0	3.3
15	12.5	25.8	18.3	62.7	0.0	0.0	0.0	6.6
16	14.0	23.2	18.4	71.7	0.0	0.0	0.0	5.0
17	14.9	22.5	18.3	80.7	0.0	0.0	0.0	1.9
18	14.5	24.5	19.8	66.0	0.0	0.0	0.0	8.7
19	15.1	23.3	18.2	77.3	0.0	2.6	2.6	2.7
20	15.0	22.4	18.2	84.7	0.0	0.0	0.0	3.3
21	14.3	22.0	17.3	76.7	0.0	0.0	0.0	3.8
22	12.3	25.5	18.6	58.0	0.0	0.0	0.0	10.3
23	14.2	26.0	19.4	60.7	0.0	0.0	0.0	6.4
24	15.1	24.6	18.8	65.7	0.0	0.0	0.0	4.8
25	13.5	23.2	18.0	70.3	0.0	0.0	0.0	5.5
26	13.8	24.5	18.6	71.0	0.0	0.0	0.0	6.9
27	15.0	23.8	18.1	77.0	0.0	0.0	0.0	4.3
28	14.5	22.0	17.6	73.3	0.3	0.0	0.3	4.0
29	14.2	22.5	17.7	68.7	0.0	0.0	0.0	4.9
30	14.0	21.5	17.4	80.7	0.3	0.1	0.4	2.9
31								
Total:					17.4	18.0	35.4	139.7
Promedio:	14.0	22.9	17.9	74.5				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.4	23.1	16.2	83.3	3.9	0.2	4.1	2.6
2	12.7	23.0	18.0	69.3	0.5	0.5	1.0	7.8
3	13.0	21.3	17.2	77.3	0.0	0.0	0.0	2.5
4	14.0	20.0	16.2	82.3	0.0	0.0	0.0	0.2
5	13.5	21.7	16.4	77.3	0.2	0.0	0.2	2.4
6	12.6	20.5	16.5	80.0	2.9	0.0	2.9	2.1
7	13.3	20.0	15.7	84.3	3.9	15.1	19.0	3.6
8	13.2	21.5	16.4	82.7	0.1	4.1	4.2	4.4
9	13.8	24.0	18.4	80.7	0.0	0.2	0.2	7.1
10	13.5	22.2	16.3	86.0	2.4	0.0	2.4	2.9
11	13.0	22.1	17.6	71.0	0.0	0.8	0.8	4.5
12	14.0	22.0	17.2	77.7	0.0	0.0	0.0	3.9
13	14.1	21.2	17.1	83.7	0.0	2.0	2.0	4.3
14	13.2	24.0	16.8	84.3	0.0	0.6	0.6	3.7
15	13.6	20.5	16.6	80.0	0.0	0.0	0.0	1.1
16	13.0	22.5	16.8	74.3	0.0	0.0	0.0	2.3
17	11.8	23.4	17.0	69.3	0.5	0.0	0.5	7.9
18	12.7	23.5	18.5	65.0	0.0	0.0	0.0	7.6
19	14.5	23.2	17.6	73.7	0.0	0.0	0.0	6.0
20	14.0	22.1	16.5	79.3	1.0	6.9	7.9	4.2
21	13.0	23.6	17.7	73.7	1.5	5.8	7.3	6.8
22	13.5	22.2	16.4	85.3	0.5	0.0	0.5	4.8
23	13.2	24.0	17.0	73.0	0.0	0.0	0.0	3.8
24	14.0	20.7	17.0	82.7	1.9	0.0	1.9	2.0
25	13.5	21.7	16.6	74.3	0.0	0.2	0.2	2.8
26	13.6	24.0	17.0	75.7	1.6	0.5	2.1	5.7
27	13.5	22.2	17.2	84.0	2.0	0.0	2.0	3.8
28	12.9	22.0	15.5	83.0	5.4	0.8	6.2	5.4
29	11.0	22.5	17.1	72.7	0.7	0.1	0.8	8.3
30	14.0	24.5	19.0	58.3	0.0	0.0	0.0	8.0
31	14.1	22.7	18.2	70.0	0.0	0.0	0.0	4.3
Total:					29.0	37.8	66.8	136.8
Promedio:	13.4	22.3	17.0	77.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.0	25.6	18.9	55.0	0.0	0.0	0.0	9.1
2	12.5	24.0	17.6	63.7	0.0	0.0	0.0	9.0
3	13.0	23.0	17.8	70.7	0.0	0.0	0.0	3.7
4	14.3	23.5	18.2	78.3	0.2	0.0	0.2	3.6
5	14.0	21.5	17.4	76.7	0.0	0.0	0.0	3.6
6	14.5	21.0	16.2	85.0	0.0	0.0	0.0	2.8
7	12.7	25.1	19.3	54.3	0.0	0.0	0.0	8.4
8	13.2	26.7	19.8	49.3	0.0	0.0	0.0	10.3
9	13.0	24.0	19.0	55.3	0.0	0.0	0.0	5.5
10	13.1	22.5	17.7	67.7	0.0	0.0	0.0	5.5
11	13.2	22.0	17.8	69.3	0.0	0.0	0.0	5.9
12	13.5	26.5	19.2	53.0	0.0	0.0	0.0	9.4
13	13.0	25.0	19.6	52.3	0.0	0.0	0.0	7.9
14	13.5	23.8	18.8	58.3	0.0	0.0	0.0	5.3
15	14.5	22.9	18.4	68.0	0.0	0.0	0.0	2.0
16	13.5	26.8	19.1	67.3	0.0	0.0	0.0	7.5
17	14.2	25.5	18.8	71.3	0.3	2.0	2.3	6.7
18	14.5	23.5	18.9	66.0	0.0	2.2	2.2	4.6
19	15.0	23.4	19.1	70.0	0.0	0.0	0.0	5.1
20	14.2	25.4	19.2	63.0	0.0	0.0	0.0	8.8
21	13.9	21.5	16.6	78.7	0.7	0.0	0.7	3.2
22	13.2	26.6	19.2	59.3	0.5	0.0	0.5	8.6
23	13.4	23.4	18.4	68.7	0.0	0.0	0.0	4.6
24	13.5	22.6	18.2	67.7	0.0	0.2	0.2	2.8
25	14.9	22.2	17.2	79.0	0.0	0.0	0.0	3.8
26	13.7	23.5	17.5	69.7	0.0	0.0	0.0	7.0
27	13.5	23.7	17.7	67.0	0.0	15.3	15.3	2.4
28	12.5	20.0	15.6	81.3	11.7	1.6	13.3	3.9
29	13.3	19.6	16.0	85.3	0.6	0.0	0.6	1.4
30	13.0	22.0	17.6	75.3	0.0	0.0	0.0	5.7
31	14.4	23.0	17.2	79.3	0.0	0.0	0.0	5.0
Total:					14.0	21.3	35.3	173.1
Promedio:	13.6	23.5	18.1	67.9				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.4	23.7	16.8	72.3	0.7	0.0	0.7	2.2
2	12.4	26.5	19.0	62.3	0.6	0.0	0.6	8.2
3	14.0	23.6	18.7	68.0	0.0	2.5	2.5	1.9
4	14.9	18.7	16.3	92.3	3.9	17.9	21.8	0.2
5	14.1	19.1	16.2	86.3	5.6	0.0	5.6	0.4
6	12.0	23.5	17.0	73.3	0.5	0.0	0.5	8.2
7	13.5	18.5	15.3	89.3	2.6	17.5	20.1	1.0
8	13.0	16.7	14.4	94.7	0.8	7.8	8.6	0.2
9	12.6	18.3	15.2	90.7	3.7	0.0	3.7	0.8
10	13.2	20.0	16.2	84.7	2.5	22.8	25.3	1.0
11	12.3	21.2	16.4	83.7	0.3	0.5	0.8	2.2
12	13.5	22.2	17.1	78.0	0.9	0.0	0.9	5.4
13	13.3	24.5	18.2	70.7	0.0	0.2	0.2	8.2
14	14.0	19.5	16.0	88.0	0.1	0.0	0.1	0.9
15	12.6	21.6	16.7	80.0	1.9	11.1	13.0	6.4
16	12.2	24.5	17.6	71.7	1.2	0.3	1.5	10.1
17	13.9	20.4	16.2	79.3	0.3	0.7	1.0	2.1
18	13.5	21.4	17.1	75.7	0.0	8.8	8.8	3.7
19	13.0	20.2	16.1	81.3	1.4	0.0	1.4	4.2
20	12.7	21.0	15.0	89.0	3.8	0.2	4.0	3.1
21	12.5	20.5	14.5	89.7	5.9	0.0	5.9	2.9
22	11.7	25.0	18.2	66.3	0.1	0.0	0.1	8.0
23	14.3	23.0	17.2	72.0	0.1	0.0	0.1	4.2
24	13.5	21.0	16.7	76.7	1.8	0.0	1.8	2.5
25	12.5	22.7	16.2	74.3	2.0	0.0	2.0	3.3
26	13.4	20.5	16.8	85.7	4.0	10.1	14.1	1.8
27	14.0	19.7	16.2	88.0	2.6	0.0	2.6	0.1
28	13.7	22.2	17.1	79.3	1.4	15.5	16.9	4.9
29	13.2	20.5	15.6	83.0	1.6	0.0	1.6	3.1
30	12.2	22.2	17.2	76.0	0.0	1.7	1.7	3.8
31								
Total:					50.3	117.6	167.9	105.0
Promedio:	13.2	21.4	16.6	80.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.4	23.4	17.0	88.0	0.6	0.0	0.6	1.4
2	13.7	22.7	17.7	68.7	0.0	0.0	0.0	3.8
3	13.5	22.6	17.0	78.0	4.5	0.0	4.5	3.0
4	13.8	20.5	16.0	82.3	11.8	0.0	11.8	1.8
5	11.5	21.5	16.4	77.0	0.7	1.7	2.4	5.6
6	13.5	20.0	16.2	84.3	5.0	0.0	5.0	0.5
7	13.8	17.5	15.2	93.0	8.0	0.0	8.0	0.0
8	13.0	23.2	17.2	86.3	0.7	0.0	0.7	4.4
9	13.2	22.1	17.3	74.3	0.0	0.0	0.0	4.0
10	14.0	22.0	16.3	87.3	0.2	0.0	0.2	1.6
11	12.8	21.3	17.2	76.0	0.2	8.8	9.0	1.6
12	13.6	21.5	17.2	78.0	1.4	0.0	1.4	5.9
13	14.1	24.1	19.0	75.7	0.0	1.7	1.7	7.5
14	14.5	22.5	17.6	84.0	0.0	0.0	0.0	5.2
15	13.6	24.0	18.3	78.3	0.0	0.0	0.0	7.5
16	14.5	23.3	17.0	76.3	5.8	0.6	6.4	5.9
17	13.5	23.4	17.4	77.7	0.2	3.0	3.2	5.0
18	14.0	20.0	16.0	84.3	5.1	0.2	5.3	2.4
19	13.5	22.5	15.5	90.0	8.7	0.0	8.7	3.8
20	12.5	22.0	15.6	80.0	37.6	11.3	48.9	2.9
21	12.3	18.6	14.3	88.7	1.4	0.0	1.4	2.9
22	13.0	21.5	15.8	83.7	5.4	0.0	5.4	2.1
23	13.7	22.0	15.9	74.0	15.1	0.0	15.1	2.0
24	12.1	24.1	17.2	68.7	0.0	0.0	0.0	8.0
25	13.5	21.2	16.8	75.3	2.9	10.6	13.5	7.1
26	13.2	21.0	15.6	84.3	2.6	2.2	4.8	4.4
27	12.0	21.5	15.2	81.7	1.2	0.0	1.2	3.8
28	12.7	20.5	15.3	84.0	11.1	1.8	12.9	3.2
29	12.5	22.7	16.6	82.3	0.0	1.4	1.4	6.4
30	12.2	22.1	17.6	77.7	0.0	1.6	1.6	6.3
31	13.5	21.5	16.6	80.3	1.8	0.0	1.8	3.0
Total:					132.0	44.9	176.9	123.0
Promedio:	13.2	21.8	16.6	80.7				

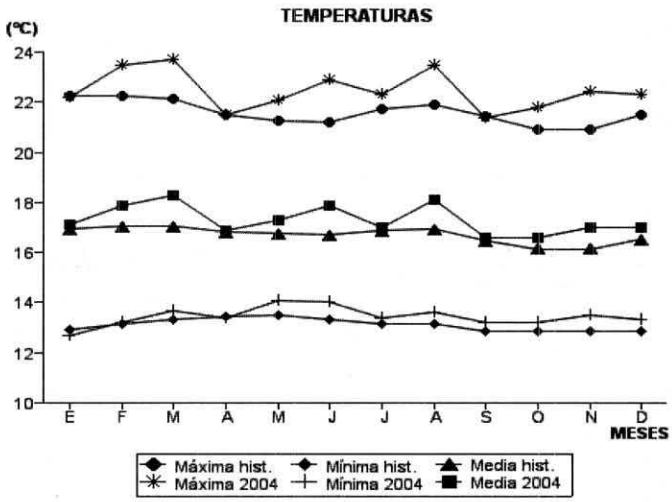
Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

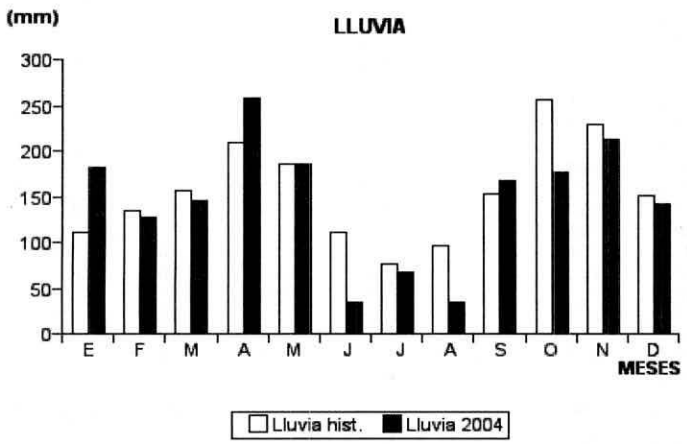
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.3	22.8	17.4	75.7	0.0	3.6	3.6	6.3
2	14.0	21.5	16.6	85.0	1.8	0.0	1.8	1.7
3	12.4	23.0	16.9	76.3	1.9	0.0	1.9	6.2
4	13.4	24.0	18.2	74.0	0.0	7.1	7.1	5.9
5	14.5	22.3	17.2	84.7	11.3	13.5	24.8	3.2
6	14.4	21.3	16.4	90.0	3.9	0.0	3.9	2.4
7	12.4	23.5	17.0	76.7	2.1	27.9	30.0	5.9
8	14.0	20.2	15.6	93.0	7.7	1.1	8.8	1.6
9	13.4	20.6	16.0	87.3	3.2	6.5	9.7	1.2
10	14.5	21.0	17.0	85.7	2.1	0.5	2.6	2.7
11	12.5	24.5	17.8	78.3	2.5	0.9	3.4	9.4
12	14.5	22.2	16.8	85.7	7.3	17.3	24.6	2.9
13	14.1	23.2	17.3	80.7	0.1	8.7	8.8	4.2
14	14.0	22.7	17.1	79.7	0.2	17.1	17.3	6.9
15	12.3	22.8	16.5	79.3	0.2	1.0	1.2	5.4
16	12.0	22.5	16.2	73.7	0.1	6.3	6.4	5.5
17	12.1	23.5	17.2	73.0	0.0	6.1	6.1	3.0
18	13.6	21.5	16.9	81.7	0.0	0.0	0.0	2.9
19	13.4	21.2	16.5	78.7	0.0	3.5	3.5	3.3
20	13.6	22.8	17.0	80.7	0.0	0.0	0.0	4.7
21	13.5	25.4	18.6	65.0	0.0	0.0	0.0	8.4
22	13.8	25.0	18.4	67.7	0.0	0.0	0.0	8.7
23	13.6	22.0	17.2	78.3	0.0	0.0	0.0	3.1
24	14.0	21.5	16.9	78.0	1.6	0.0	1.6	2.0
25	14.4	20.8	16.4	84.3	9.8	12.5	22.3	1.2
26	13.5	22.5	16.9	81.0	0.9	0.0	0.9	5.4
27	14.1	21.4	16.4	79.0	13.3	0.0	13.3	1.0
28	12.0	21.6	16.8	80.7	8.8	0.7	9.5	5.2
29	14.0	22.0	17.0	84.7	0.0	0.0	0.0	4.5
30	14.4	23.0	18.1	75.7	0.0	0.0	0.0	6.8
31								
Total:					78.8	134.3	213.1	131.6
Promedio:	13.5	22.4	17.0	79.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.8	23.1	16.6	75.3	20.8	0.0	20.8	4.3
2	13.5	21.0	15.8	85.3	11.2	0.1	11.3	2.9
3	13.0	21.9	17.0	80.7	0.0	0.0	0.0	4.1
4	12.6	22.9	17.5	77.0	0.0	0.0	0.0	4.5
5	13.5	23.1	17.9	76.0	0.0	0.0	0.0	5.6
6	14.4	22.5	17.4	78.3	0.0	0.0	0.0	3.6
7	14.5	21.0	17.1	82.0	0.0	0.0	0.0	0.6
8	14.0	20.6	17.0	88.0	0.5	0.0	0.5	1.7
9	12.5	21.5	15.8	88.0	10.6	1.1	11.7	0.9
10	14.3	22.5	16.9	82.0	18.3	3.9	22.2	4.0
11	13.8	17.5	15.4	94.0	4.8	0.0	4.8	0.1
12	13.0	23.2	17.8	78.3	0.0	20.9	20.9	8.0
13	14.5	23.5	17.4	85.3	12.9	0.0	12.9	5.7
14	13.0	23.4	17.7	81.0	0.0	1.2	1.2	6.6
15	14.0	18.3	16.0	92.0	1.1	2.9	4.0	0.0
16	12.2	19.3	15.5	85.7	0.9	0.0	0.9	1.0
17	12.5	23.5	16.4	82.0	6.5	0.0	6.5	6.2
18	13.9	19.5	16.2	89.0	2.3	0.0	2.3	1.3
19	12.9	23.6	18.2	75.7	0.0	0.0	0.0	8.4
20	12.5	22.9	17.4	74.3	0.0	0.0	0.0	3.9
21	13.1	23.5	17.6	76.7	0.0	0.0	0.0	6.7
22	13.5	23.1	17.4	76.7	0.0	0.0	0.0	7.0
23	13.8	23.6	17.7	74.7	0.0	0.0	0.0	5.5
24	13.0	25.0	18.0	71.0	0.0	0.0	0.0	8.4
25	13.5	25.1	17.8	69.3	0.0	12.0	12.0	7.3
26	11.9	23.6	17.0	72.0	0.0	1.5	1.5	9.1
27	13.2	23.1	17.1	72.7	0.0	2.3	2.3	7.1
28	13.0	20.0	15.3	89.3	0.3	5.0	5.3	1.3
29	13.0	23.0	16.6	75.7	0.0	0.0	0.0	6.8
30	12.0	23.5	18.0	62.0	0.0	0.0	0.0	6.2
31	12.8	22.0	17.4	72.7	0.0	0.0	0.0	4.6
Total:					90.2	50.9	141.1	143.4
Promedio:	13.3	22.3	17.0	79.4				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	12.7	22.2	17.1	25.1	10.8	75.6	181.6	11	155.8
Febrero	13.2	23.5	17.9	25.6	12.0	72.0	128.1	16	176.2
Marzo	13.7	23.7	18.3	26.5	11.5	73.5	145.7	13	171.7
Abril	13.4	21.5	16.9	26.2	11.5	80.9	257.6	24	109.6
Mayo	14.1	22.1	17.3	25.7	12.0	83.0	184.6	23	97.8
Junio	14.0	22.9	17.9	26.0	11.2	74.5	35.4	10	139.7
Julio	13.4	22.3	17.0	24.5	11.0	77.2	66.8	21	136.8
Agosto	13.6	23.5	18.1	26.8	12.5	67.9	35.3	9	173.1
Septiembre	13.2	21.4	16.6	26.5	11.7	80.1	167.9	30	105.0
Octubre	13.2	21.8	16.6	24.1	11.5	80.7	176.9	26	123.0
Noviembre	13.5	22.4	17.0	25.4	12.0	79.8	213.1	23	131.6
Diciembre	13.3	22.3	17.0	25.1	11.9	79.4	141.1	17	143.4
Promedio:	13.4	22.5	17.3			77.1			
Absoluta:				26.8	10.8				
Total:							1734.1	223	1663.7





Estación: Planalto
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 4° 59' N
Longitud: 75° 35' W
Altitud: 1413 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.4	28.7	21.2	68.3	0.0	0.0	0.0	
2	14.8	30.9	22.6	69.7	0.0	1.5	1.5	
3	17.9	30.9	22.6	70.7	0.0	7.8	7.8	
4	16.8	28.5	22.0	74.3	0.0	3.5	3.5	
5	17.8	23.4	19.8	91.3	0.4	5.6	6.0	
6	16.6	27.6	19.8	83.3	6.8	5.8	12.6	
7	16.9	26.1	19.6	87.0	10.2	0.1	10.3	
8	16.8	24.5	20.4	82.0	0.2	24.4	24.6	
9	17.6	25.8	20.4	86.3	2.9	34.0	36.9	
10	17.4	22.3	19.2	94.7	26.8	0.0	26.8	
11	15.8	28.2	21.4	77.0	0.0	0.3	0.3	
12	17.7	26.5	21.3	84.3	0.0	0.0	0.0	
13	15.9	29.5	22.2	73.0	0.0	0.0	0.0	
14	19.0	29.3	22.5	70.0	0.0	0.0	0.0	
15	16.5	28.5	21.9	69.0	0.0	0.2	0.2	
16	17.4	26.6	21.3	77.0	0.0	0.0	0.0	
17	17.2	25.2	20.4	80.0	0.2	0.0	0.2	
18	14.2	26.8	20.9	70.0	0.0	0.0	0.0	
19	16.2	28.0	21.9	68.7	0.0	0.0	0.0	
20	15.2	26.0	19.6	79.0	5.4	0.0	5.4	
21	17.2	22.5	19.0	88.0	4.3	18.7	23.0	
22	15.8	22.1	18.8	88.7	1.2	4.9	6.1	
23	16.2	26.5	19.8	82.0	0.0	0.0	0.0	
24	13.6	28.6	20.2	69.7	0.0	0.0	0.0	
25	15.1	29.3	22.2	68.7	0.0	0.0	0.0	
26	15.9	27.9	21.7	68.7	0.0	0.0	0.0	
27	15.8	28.2	21.9	65.3	0.0	0.0	0.0	
28	14.6	28.0	20.3	67.7	0.0	0.0	0.0	
29	13.0	29.6	20.3	59.0	0.0	0.0	0.0	
30	13.8	28.5	21.4	67.7	0.0	0.0	0.0	
31	14.2	29.2	21.7	68.3	0.0	0.0	0.0	
Total:					58.4	106.8	165.2	
Promedio:	16.0	27.2	20.9	75.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.8	29.5	22.8	64.3	0.0	0.0	0.0	
2	15.0	30.6	21.9	67.0	0.0	0.0	0.0	
3	17.0	27.8	22.3	69.7	0.0	0.0	0.0	
4	15.9	29.9	22.6	66.7	0.0	0.0	0.0	
5	16.2	28.6	21.5	65.3	0.0	0.0	0.0	
6	15.4	29.0	22.8	65.0	0.0	1.0	1.0	
7	15.8	29.8	22.7	60.3	0.0	4.6	4.6	
8	16.6	28.6	22.2	70.3	0.0	0.0	0.0	
9	16.2	28.4	22.6	67.0	0.0	0.0	0.0	
10	15.3	26.5	21.6	72.7	0.0	0.0	0.0	
11	15.2	29.5	21.7	74.3	0.0	0.0	0.0	
12	17.5	28.9	23.2	69.3	0.0	0.5	0.5	
13	17.0	25.5	20.7	82.7	8.4	0.3	8.7	
14	15.8	29.5	23.2	70.7	0.0	2.7	2.7	
15	17.5	28.0	21.8	77.7	0.0	0.0	0.0	
16	16.0	28.5	22.8	64.7	0.0	0.0	0.0	
17	17.4	29.5	22.8	63.7	0.0	0.7	0.7	
18	16.5	29.0	22.4	70.7	0.0	3.7	3.7	
19	16.9	25.4	20.7	79.3	0.1	0.0	0.1	
20	16.4	26.6	22.0	71.3	0.0	16.8	16.8	
21	16.2	26.8	20.2	78.3	10.4	2.2	12.6	
22	17.0	24.7	20.5	81.3	1.1	0.8	1.9	
23	15.8	23.0	17.7	90.3	15.5	1.3	16.8	
24	14.6	28.1	21.6	76.0	0.0	0.6	0.6	
25	15.0	28.9	22.1	71.7	0.0	7.7	7.7	
26	14.5	29.1	21.8	69.0	0.0	0.0	0.0	
27	16.8	26.5	21.1	73.0	0.0	0.0	0.0	
28	16.4	28.5	22.2	70.3	0.0	0.7	0.7	
29	17.8	29.5	22.0	80.3	0.9	10.8	11.7	
30								
31								
Total:					36.4	54.4	90.8	
Promedio:	16.2	28.1	21.8	71.8				

Estación: Planalto
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 4° 59' N
Longitud: 75° 35' W
Altitud: 1413 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	24.6	20.8	86.0	0.3	0.0	0.3	
2	16.8	29.2	22.4	73.7	0.3	0.0	0.3	
3	17.6	28.5	22.9	72.0	0.0	0.0	0.0	
4	16.6	29.5	22.5	68.7	0.0	0.0	0.0	
5	15.8	28.3	20.4	75.0	0.3	0.0	0.3	
6	15.4	26.4	20.5	75.3	0.0	29.1	29.1	
7	15.8	25.2	20.2	82.3	0.0	1.1	1.1	
8	14.3	29.2	22.5	64.0	0.0	0.0	0.0	
9	16.7	29.6	23.0	67.7	0.0	23.8	23.8	
10	17.3	26.5	21.3	82.7	0.0	0.0	0.0	
11	17.6	27.0	21.2	81.7	0.2	0.0	0.2	
12	15.8	30.2	23.2	68.3	0.0	0.0	0.0	
13	18.2	30.5	23.6	66.3	0.0	0.0	0.0	
14	16.8	29.5	22.8	68.7	0.0	0.0	0.0	
15	17.4	28.9	22.8	75.7	0.0	3.1	3.1	
16	18.2	28.6	22.8	73.7	0.6	0.0	0.6	
17	16.4	30.5	23.7	64.0	0.0	0.0	0.0	
18	16.0	30.5	23.4	67.7	0.0	0.0	0.0	
19	18.5	28.6	23.3	71.0	0.0	0.0	0.0	
20	18.1	29.0	23.5	68.3	0.0	0.0	0.0	
21	18.2	24.5	20.6	91.3	9.2	0.0	9.2	
22	17.4	29.6	23.2	70.0	0.0	0.0	0.0	
23	18.2	30.3	23.6	69.7	0.0	0.0	0.0	
24	18.8	29.5	24.0	69.3	0.0	8.6	8.6	
25	18.0	23.5	18.6	93.3	14.9	0.4	15.3	
26	16.8	27.6	21.9	78.7	0.0	0.0	0.0	
27	16.2	27.5	20.0	80.3	4.4	9.7	14.1	
28	16.6	26.5	21.4	77.0	0.0	0.0	0.0	
29	16.8	26.3	20.7	78.3	0.0	0.0	0.0	
30	14.2	30.3	22.0	63.7	0.0	0.0	0.0	
31	15.6	30.0	23.0	66.3	0.0	0.0	0.0	
Total:					30.2	75.8	106.0	
Promedio:	16.9	28.3	22.1	73.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	26.0	20.9	83.3	0.6	0.1	0.7	
2	17.4	27.5	21.8	81.0	0.0	46.3	46.3	
3	17.2	21.6	19.5	91.7	0.6	0.0	0.6	
4	15.8	27.2	21.6	75.3	0.0	0.0	0.0	
5	15.6	30.2	23.4	65.7	0.0	0.0	0.0	
6	17.5	29.6	23.0	71.7	0.0	0.0	0.0	
7	16.4	30.1	23.8	69.3	0.0	0.0	0.0	
8	18.5	27.4	22.2	77.0	0.4	0.0	0.4	
9	17.1	28.5	22.5	74.0	0.0	0.3	0.3	
10	16.9	27.0	21.9	79.7	0.2	58.4	58.6	
11	16.5	27.2	20.8	81.3	0.0	0.0	0.0	
12	15.6	29.8	21.8	76.0	0.0	0.0	0.0	
13	16.4	21.6	18.6	90.7	2.5	0.0	2.5	
14	16.7	23.2	19.3	87.7	17.7	25.5	43.2	
15	16.2	25.0	19.1	87.3	8.1	10.5	18.6	
16	15.7	26.8	20.4	79.3	0.0	1.8	1.8	
17	15.4	27.7	21.1	78.3	0.0	0.3	0.3	
18	17.7	23.3	20.4	82.7	2.0	0.0	2.0	
19	16.5	29.2	21.6	76.3	0.1	15.9	16.0	
20	17.0	23.5	19.1	91.3	59.3	10.3	69.6	
21	15.0	20.2	18.2	94.3	0.6	0.0	0.6	
22	16.2	21.5	18.1	93.3	5.3	0.0	5.3	
23	15.1	22.5	18.6	90.0	1.2	0.0	1.2	
24	15.8	25.4	19.7	80.0	1.1	11.1	12.2	
25	15.6	22.9	19.1	87.3	2.3	0.0	2.3	
26	13.5	27.8	21.1	72.7	0.0	0.0	0.0	
27	17.2	28.5	20.9	79.0	14.2	0.9	15.1	
28	16.6	25.8	21.0	76.3	0.0	0.4	0.4	
29	15.8	29.5	22.8	71.3	0.0	0.0	0.0	
30	17.6	23.4	19.3	92.0	3.9	0.0	3.9	
31								
Total:					120.1	181.8	301.9	
Promedio:	16.4	26.0	20.7	81.2				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	26.6	21.2	83.0	0.1	1.2	1.3	
2	17.2	25.5	20.8	83.3	0.9	7.7	8.6	
3	16.2	24.9	19.9	89.3	0.0	17.2	17.2	
4	16.8	27.3	20.9	86.7	0.4	0.0	0.4	
5	17.8	25.5	21.5	90.3	0.4	4.2	4.6	
6	17.2	28.2	22.4	79.3	0.0	0.2	0.2	
7	16.8	30.0	21.2	79.7	18.2	0.2	18.4	
8	16.4	28.6	22.6	76.7	0.0	0.1	0.1	
9	18.5	25.2	20.8	89.3	4.8	0.2	5.0	
10	16.9	26.9	21.3	81.7	0.0	0.1	0.1	
11	18.2	28.6	23.0	81.3	0.0	0.0	0.0	
12	18.7	25.6	21.3	91.0	0.5	0.0	0.5	
13	17.0	27.0	22.1	86.3	0.0	0.0	0.0	
14	17.6	28.8	23.2	75.3	0.0	7.7	7.7	
15	17.4	22.0	19.2	96.7	0.8	0.0	0.8	
16	15.2	25.5	20.5	78.3	0.1	1.1	1.2	
17	17.5	22.6	20.0	94.3	0.3	0.2	0.5	
18	16.8	22.8	19.0	92.3	12.5	4.2	16.7	
19	16.7	20.8	18.1	96.7	9.6	3.8	13.4	
20	16.1	25.5	20.4	85.7	0.1	52.9	53.0	
21	15.8	26.0	20.6	79.7	0.0	1.8	1.8	
22	16.0	25.5	19.6	86.3	2.4	4.7	7.1	
23	14.3	27.3	20.7	80.0	0.0	0.0	0.0	
24	16.6	27.0	21.8	82.0	0.0	0.0	0.0	
25	16.2	26.5	19.6	88.3	0.3	0.5	0.8	
26	14.8	24.7	19.4	89.0	4.4	0.0	4.4	
27	16.5	25.8	20.9	84.7	0.0	0.3	0.3	
28	17.6	23.0	19.4	93.7	9.0	0.1	9.1	
29	17.0	23.6	19.6	91.0	7.1	7.9	15.0	
30	16.3	27.5	20.4	85.3	4.6	0.0	4.6	
31	16.5	26.7	20.8	84.7	0.0	11.5	11.5	
Total:					76.5	127.8	204.3	
Promedio:	16.7	25.9	20.7	85.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	25.0	20.8	88.7	0.0	7.9	7.9	
2	16.2	27.9	21.9	80.0	0.0	0.3	0.3	
3	16.7	28.0	21.8	79.7	0.0	0.0	0.0	
4	18.0	26.5	21.4	81.7	0.0	0.2	0.2	
5	16.8	20.8	18.1	96.3	5.4	5.2	10.6	
6	16.1	20.6	17.8	97.3	3.5	0.0	3.5	
7	13.6	26.5	20.5	81.7	0.0	0.0	0.0	
8	16.8	26.2	21.9	83.0	0.0	0.1	0.1	
9	17.3	28.2	21.2	82.0	0.3	3.0	3.3	
10	16.4	27.5	22.2	79.7	0.0	0.0	0.0	
11	15.5	28.9	22.2	71.0	0.0	0.0	0.0	
12	15.9	26.7	21.6	80.0	0.0	0.0	0.0	
13	15.1	27.5	22.0	73.0	0.0	0.2	0.2	
14	16.7	26.4	21.3	81.7	0.0	0.0	0.0	
15	14.8	29.2	21.7	72.3	0.2	41.4	41.6	
16	15.6	28.2	21.8	75.7	0.0	1.7	1.7	
17	17.6	26.5	21.8	83.3	0.0	0.1	0.1	
18	17.5	28.5	22.7	75.7	0.0	4.1	4.1	
19	17.3	26.6	21.8	81.0	0.0	0.2	0.2	
20	17.7	26.8	21.7	83.7	0.0	0.2	0.2	
21	16.9	26.5	21.2	79.0	0.0	0.0	0.0	
22	15.0	29.4	22.0	64.7	0.0	0.0	0.0	
23	16.5	28.5	21.8	78.3	0.0	0.0	0.0	
24	17.5	28.0	21.8	75.0	0.0	0.0	0.0	
25	16.8	27.0	21.0	74.7	0.0	0.0	0.0	
26	15.9	28.3	22.6	77.3	0.0	0.0	0.0	
27	16.6	26.7	21.0	82.3	0.0	0.0	0.0	
28	17.4	26.7	20.7	81.0	0.4	0.1	0.5	
29	15.7	26.3	21.2	75.3	0.0	0.0	0.0	
30	16.5	26.2	21.8	74.3	0.0	1.1	1.1	
31								
Total:					9.8	65.8	75.6	
Promedio:	16.4	26.9	21.4	79.6				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.0	26.0	20.0	85.0	1.9	0.1	2.0	
2	14.6	26.6	20.8	73.0	0.0	0.3	0.3	
3	15.7	26.0	20.8	77.7	0.0	0.0	0.0	
4	16.8	23.5	20.1	86.7	0.0	0.0	0.0	
5	15.8	26.4	20.2	82.7	0.5	5.8	6.3	
6	16.1	26.0	20.5	80.7	0.0	2.4	2.4	
7	15.9	23.2	20.2	85.7	0.1	12.4	12.5	
8	15.4	26.8	19.8	84.0	0.5	12.1	12.6	
9	16.5	27.6	21.3	82.7	0.0	25.1	25.1	
10	15.8	25.0	20.0	84.0	0.3	0.0	0.3	
11	14.2	25.5	20.7	78.7	0.0	1.8	1.8	
12	16.4	27.0	21.6	78.0	0.0	8.5	8.5	
13	16.5	24.3	20.6	84.3	0.0	4.6	4.6	
14	16.0	24.4	19.8	87.3	0.0	0.0	0.0	
15	16.4	25.0	20.4	84.3	0.0	0.2	0.2	
16	15.6	25.0	20.1	86.7	0.0	0.0	0.0	
17	13.9	26.5	19.4	86.3	0.8	0.2	1.0	
18	14.4	27.5	21.0	79.0	0.0	0.0	0.0	
19	16.8	26.0	20.9	79.3	0.1	2.5	2.6	
20	15.8	26.9	19.4	88.7	0.2	6.1	6.3	
21	15.2	26.2	21.2	77.7	0.0	1.5	1.5	
22	16.4	26.9	21.2	82.3	0.0	0.1	0.1	
23	16.8	27.2	21.6	79.0	0.0	0.0	0.0	
24	16.6	26.0	20.8	80.3	0.3	0.9	1.2	
25	16.2	26.7	20.8	82.3	0.0	0.0	0.0	
26	15.8	27.4	21.4	74.0	2.0	0.0	2.0	
27	17.5	26.0	21.0	84.7	0.3	0.0	0.3	
28	16.8	25.2	20.0	86.7	0.8	1.9	2.7	
29	15.0	27.2	21.0	74.0	0.0	0.3	0.3	
30	16.5	28.4	22.4	71.3	0.0	0.0	0.0	
31	16.4	26.2	20.9	79.3	0.0	0.0	0.0	
Total:					7.8	86.8	94.6	
Promedio:	16.0	26.1	20.6	81.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.4	28.3	22.2	64.3	0.0	0.0	0.0	
2	15.2	26.3	20.7	74.3	0.0	0.0	0.0	
3	16.0	26.8	22.0	75.0	0.0	0.0	0.0	
4	16.6	28.2	20.2	83.0	21.4	0.3	21.7	
5	15.8	26.5	21.0	76.0	0.0	8.7	8.7	
6	16.4	25.5	19.9	86.7	0.5	0.0	0.5	
7	14.6	28.7	21.4	68.7	0.0	0.0	0.0	
8	15.5	29.4	22.2	63.7	0.0	0.0	0.0	
9	14.7	28.5	22.5	69.3	0.0	0.0	0.0	
10	14.9	26.2	21.2	81.0	0.0	0.0	0.0	
11	15.8	28.4	21.8	72.3	0.0	0.0	0.0	
12	14.9	29.5	22.4	67.3	0.0	0.0	0.0	
13	14.1	29.8	22.5	64.3	0.0	0.0	0.0	
14	16.2	28.6	22.5	72.0	0.0	0.0	0.0	
15	17.2	29.2	23.2	72.0	0.0	0.0	0.0	
16	15.9	30.2	22.4	69.7	0.0	0.0	0.0	
17	16.8	29.6	22.6	77.3	0.3	0.0	0.3	
18	17.6	28.0	22.0	75.3	0.0	0.0	0.0	
19	17.5	29.0	23.1	70.3	0.0	1.7	1.7	
20	17.9	28.9	22.8	72.0	0.0	12.4	12.4	
21	16.8	26.2	20.8	84.7	0.0	0.0	0.0	
22	14.5	29.8	22.6	68.7	0.0	0.0	0.0	
23	15.6	28.5	22.6	71.0	0.0	10.4	10.4	
24	16.5	27.3	22.2	75.7	0.0	20.3	20.3	
25	17.5	25.9	21.4	85.0	4.8	1.4	6.2	
26	16.7	27.7	21.6	76.0	0.0	0.0	0.0	
27	17.1	27.0	21.7	77.7	0.0	14.4	14.4	
28	15.6	25.0	19.5	86.7	1.8	0.5	2.3	
29	16.1	24.5	19.8	88.0	1.3	0.0	1.3	
30	16.4	26.7	21.1	79.7	0.0	0.0	0.0	
31	17.5	26.5	21.0	78.0	0.0	0.0	0.0	
Total:					30.1	70.1	100.2	
Promedio:	16.1	27.8	21.7	75.0				

Estación: Planalto
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 4° 59' N
Longitud: 75° 35' W
Altitud: 1413 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	27.3	20.5	77.0	0.0	0.0	0.0	
2	15.2	29.5	22.2	69.3	0.0	0.0	0.0	
3	17.5	28.6	22.5	74.3	0.0	5.4	5.4	
4	17.3	23.6	20.0	88.7	1.8	66.3	68.1	
5	16.3	24.2	19.4	86.3	0.3	0.0	0.3	
6	15.0	26.8	19.6	88.0	0.4	0.2	0.6	
7	17.0	22.3	18.8	96.3	5.6	3.8	9.4	
8	15.8	21.0	18.8	91.0	0.7	5.3	6.0	
9	15.0	23.0	18.2	95.3	16.4	19.1	35.5	
10	15.9	24.5	19.4	87.3	5.3	28.0	33.3	
11	15.0	24.6	20.0	83.3	0.1	0.4	0.5	
12	15.8	26.3	20.0	86.3	0.2	0.0	0.2	
13	16.0	28.0	21.6	80.3	0.3	36.0	36.3	
14	16.4	22.9	18.9	91.7	1.1	0.0	1.1	
15	14.6	27.0	20.1	82.7	0.9	0.7	1.6	
16	15.0	26.4	21.1	75.0	0.0	18.6	18.6	
17	16.9	24.0	19.6	91.3	5.3	6.5	11.8	
18	16.5	26.2	21.0	80.7	0.0	6.1	6.1	
19	16.4	25.1	20.0	85.0	0.3	0.0	0.3	
20	16.9	25.4	20.2	85.0	0.1	0.0	0.1	
21	15.2	24.2	17.7	95.0	13.5	0.0	13.5	
22	13.4	28.5	21.0	78.0	0.0	0.0	0.0	
23	16.6	28.2	22.0	77.7	0.0	0.0	0.0	
24	15.8	27.0	21.2	78.3	0.0	7.0	7.0	
25	15.0	26.1	19.6	78.7	0.0	0.0	0.0	
26	15.9	25.5	20.8	83.3	0.0	96.3	96.3	
27	16.0	26.4	20.4	79.7	0.0	0.0	0.0	
28	17.0	27.0	20.4	80.7	8.4	32.3	40.7	
29	15.6	25.0	18.8	91.3	7.6	0.2	7.8	
30	15.0	26.5	21.1	76.0	0.0	21.6	21.6	
31								
Total:					68.3	353.8	422.1	
Promedio:	15.9	25.7	20.2	83.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	26.4	20.1	85.0	0.0	0.0	0.0	
2	17.0	26.5	21.2	78.7	0.0	0.0	0.0	
3	16.8	27.0	20.4	79.0	4.5	0.0	4.5	
4	16.1	25.6	19.3	86.7	4.8	0.0	4.8	
5	13.8	25.7	20.7	82.0	0.0	4.1	4.1	
6	16.8	25.0	19.5	86.7	9.8	0.0	9.8	
7	15.9	22.7	19.0	89.0	0.0	0.0	0.0	
8	15.6	27.3	21.3	80.3	0.0	0.0	0.0	
9	16.2	28.3	21.7	79.3	0.0	3.8	3.8	
10	16.0	22.6	19.2	91.0	0.4	0.0	0.4	
11	16.3	26.6	20.8	80.3	0.4	5.6	6.0	
12	16.5	26.7	21.3	78.7	0.0	0.0	0.0	
13	17.4	28.4	22.4	77.7	0.0	8.6	8.6	
14	17.0	26.5	21.0	85.3	0.4	0.0	0.4	
15	16.3	28.8	22.3	75.7	0.0	11.5	11.5	
16	17.1	27.4	21.2	78.7	1.3	0.9	2.2	
17	16.9	26.5	20.4	82.7	0.3	0.0	0.3	
18	17.0	24.5	20.1	83.0	0.1	0.0	0.1	
19	16.5	25.8	19.7	85.0	10.7	0.0	10.7	
20	16.4	26.2	19.7	80.3	14.5	8.2	22.7	
21	15.2	23.4	18.6	90.0	1.8	0.1	1.9	
22	15.4	24.8	19.3	85.3	0.4	1.0	1.4	
23	16.3	24.8	18.7	86.0	18.1	0.0	18.1	
24	14.9	28.4	20.1	77.0	0.9	10.9	11.8	
25	15.7	26.0	19.8	83.3	1.0	2.4	3.4	
26	16.5	26.8	20.1	82.3	0.3	2.3	2.6	
27	14.8	26.6	19.0	84.0	10.5	0.0	10.5	
28	16.5	27.0	19.6	80.7	23.7	0.6	24.3	
29	15.5	25.5	19.9	81.7	0.0	2.3	2.3	
30	14.9	26.6	20.6	80.3	0.0	0.0	0.0	
31	16.5	26.5	20.1	83.3	0.0	0.0	0.0	
Total:					103.9	62.3	166.2	
Promedio:	16.1	26.2	20.2	82.5				

Estación: Planalto
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 4° 59' N
Longitud: 75° 35' W
Altitud: 1413 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	28.7	21.6	75.7	0.0	6.2	6.2	
2	16.8	23.4	19.3	94.7	3.7	0.0	3.7	
3	15.5	27.2	20.8	80.3	0.0	0.0	0.0	
4	16.0	28.2	22.2	78.0	0.0	3.4	3.4	
5	17.8	27.2	21.1	85.0	0.5	46.7	47.2	
6	16.4	24.6	20.0	89.3	6.9	0.0	6.9	
7	15.5	25.8	20.8	79.3	0.0	14.2	14.2	
8	16.4	23.2	19.0	95.0	0.4	0.8	1.2	
9	16.5	25.1	19.6	86.7	10.8	1.9	12.7	
10	16.6	25.4	20.3	89.0	8.5	0.0	8.5	
11	16.1	27.5	21.6	77.0	0.0	0.6	0.6	
12	17.5	25.0	19.6	89.0	16.2	5.8	22.0	
13	16.5	26.6	21.1	83.3	0.0	10.1	10.1	
14	16.6	27.5	20.1	82.7	3.1	0.0	3.1	
15	15.6	27.6	20.6	82.0	0.0	0.4	0.4	
16	16.0	27.4	20.0	79.3	0.0	19.6	19.6	
17	14.2	25.0	20.0	82.3	0.0	1.4	1.4	
18	16.4	27.1	20.0	83.0	18.0	0.0	18.0	
19	16.2	24.9	19.9	83.7	0.0	2.0	2.0	
20	17.2	26.0	20.8	84.3	0.0	0.0	0.0	
21	16.5	30.2	21.8	74.7	0.0	0.0	0.0	
22	17.2	28.6	21.8	77.7	0.0	0.0	0.0	
23	17.4	27.0	21.2	82.0	0.0	0.0	0.0	
24	17.0	26.5	21.6	79.3	0.0	10.1	10.1	
25	17.4	25.4	20.0	85.3	1.7	6.2	7.9	
26	16.4	27.4	20.4	81.7	0.0	0.6	0.6	
27	16.9	26.8	20.5	80.3	0.0	20.1	20.1	
28	15.7	27.0	21.1	78.3	0.0	0.0	0.0	
29	17.5	28.0	21.6	81.7	0.0	0.0	0.0	
30	18.0	27.3	22.0	77.7	0.0	0.0	0.0	
31								
Total:					69.8	150.1	219.9	
Promedio:	16.5	26.6	20.7	82.6				

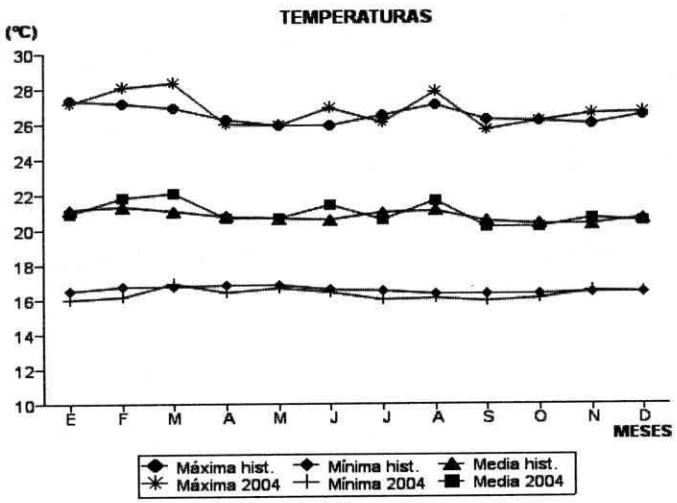
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.9	27.5	20.0	82.0	4.1	0.0	4.1	
2	16.3	23.6	19.1	86.3	4.9	0.1	5.0	
3	16.0	25.3	21.0	83.0	0.0	0.0	0.0	
4	16.2	26.9	21.1	79.0	0.0	0.0	0.0	
5	16.5	28.0	21.7	76.7	0.0	26.1	26.1	
6	17.5	28.2	21.2	85.0	0.0	0.0	0.0	
7	17.1	25.0	19.6	89.3	5.8	2.0	7.8	
8	16.5	24.2	20.2	89.7	0.6	2.0	2.6	
9	16.4	24.4	20.5	84.7	0.0	0.4	0.4	
10	17.3	27.0	20.4	84.3	0.8	4.3	5.1	
11	16.8	21.0	18.3	94.3	20.6	0.0	20.6	
12	15.4	28.0	20.8	82.3	1.9	13.9	15.8	
13	17.6	27.9	21.3	81.0	0.9	0.0	0.9	
14	17.0	27.3	21.2	81.0	0.0	17.0	17.0	
15	16.7	22.5	19.2	91.3	3.6	0.7	4.3	
16	16.0	23.8	19.5	84.7	0.0	0.0	0.0	
17	15.9	26.4	19.3	85.0	9.8	0.0	9.8	
18	16.8	26.9	20.3	84.7	0.0	0.0	0.0	
19	16.5	27.9	21.4	78.7	0.0	0.0	0.0	
20	16.6	28.5	21.8	72.3	0.0	0.0	0.0	
21	16.0	28.2	21.2	84.3	0.0	0.0	0.0	
22	16.4	27.7	21.2	79.7	0.0	0.0	0.0	
23	16.3	29.0	20.9	77.0	0.0	0.0	0.0	
24	16.4	28.2	22.0	71.0	0.0	0.0	0.0	
25	16.7	28.9	20.0	78.7	1.1	7.1	8.2	
26	14.6	27.5	20.5	76.7	0.0	12.7	12.7	
27	15.9	27.1	20.8	76.7	0.0	15.1	15.1	
28	16.0	25.2	19.6	86.0	0.0	2.9	2.9	
29	16.2	27.6	20.4	79.7	0.0	0.0	0.0	
30	15.2	28.8	20.8	72.7	0.0	0.0	0.0	
31	16.3	28.6	21.5	69.7	0.0	0.0	0.0	
Total:					54.1	104.3	158.4	
Promedio:	16.4	26.7	20.5	81.5				

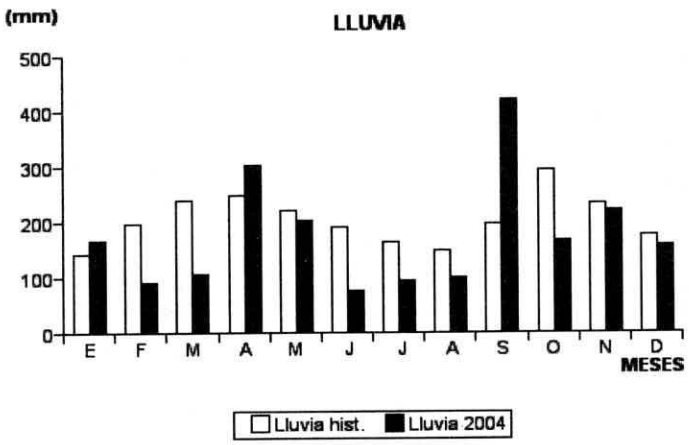
Estación: Planalto
Año : 2004

Dpto: Caldas
Mpio: Manizales

Latitud : 4° 59' N
Longitud: 75° 35' W
Altitud: 1413 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.0	27.2	20.9	30.9	13.0	75.8	165.2	15	
Febrero	16.2	28.1	21.8	30.6	14.5	71.8	90.8	16	
Marzo	16.9	28.3	22.1	30.5	14.2	73.9	106.0	13	
Abril	16.4	26.0	20.7	30.2	13.5	81.2	301.9	22	
Mayo	16.7	25.9	20.7	30.0	14.3	85.9	204.3	27	
Junio	16.4	26.9	21.4	29.4	13.6	79.6	75.6	16	
Julio	16.0	26.1	20.6	28.4	13.9	81.5	94.6	22	
Agosto	16.1	27.8	21.7	30.2	14.1	75.0	100.2	12	
Septiembre	15.9	25.7	20.2	29.5	13.4	83.8	422.1	24	
Octubre	16.1	26.2	20.2	28.8	13.8	82.5	166.2	24	
Noviembre	16.5	26.6	20.7	30.2	14.2	82.6	219.9	22	
Diciembre	16.4	26.7	20.5	29.0	14.6	81.5	158.4	17	
Promedio:	16.3	26.8	21.0			79.6			
Absoluta:				30.9	13.0				
Total:							2105.2	230	





Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	23.8	19.5	82.3	0.0	0.0	0.0	6.4
2	17.0	24.2	20.7	78.7	0.0	0.0	0.0	5.3
3	18.0	24.4	20.9	87.3	0.0	32.3	32.3	5.5
4	17.5	25.7	20.4	87.0	0.0	7.9	7.9	7.8
5	16.9	22.5	19.2	92.7	0.0	0.1	0.1	1.0
6	16.3	21.6	18.6	87.0	0.0	10.6	10.6	1.7
7	16.5	23.0	19.6	85.7	0.0	9.9	9.9	2.4
8	17.2	22.6	19.2	86.3	0.0	25.3	25.3	1.5
9	17.0	22.2	19.0	88.7	0.0	0.1	0.1	1.1
10	17.4	21.0	19.3	91.7	7.6	22.1	29.7	0.0
11	17.0	22.6	19.0	88.7	0.7	0.0	0.7	0.6
12	17.1	22.5	19.4	87.3	0.0	34.9	34.9	2.2
13	16.0	22.3	19.4	86.7	0.0	16.0	16.0	4.1
14	16.6	22.5	19.5	87.0	0.0	0.0	0.0	2.6
15	17.0	20.2	19.0	74.0	0.0	1.3	1.3	2.5
16	16.0	21.0	18.2	88.0	0.0	4.2	4.2	2.3
17	15.5	20.2	17.0	91.0	0.0	0.0	0.0	0.5
18	15.2	22.6	18.6	73.0	0.0	0.0	0.0	6.0
19	15.4	23.4	19.4	84.7	0.1	0.6	0.7	4.9
20	16.5	22.4	19.4	83.3	0.0	19.5	19.5	4.1
21	16.7	20.0	18.0	92.0	3.3	8.5	11.8	0.4
22	15.9	20.4	18.1	90.0	0.0	0.7	0.7	0.2
23	16.9	21.4	18.6	78.7	0.0	0.0	0.0	5.2
24	16.4	23.4	19.0	78.0	0.0	0.4	0.4	7.7
25	16.5	22.4	19.2	81.0	0.0	0.0	0.0	4.1
26	16.6	22.3	18.9	80.7	0.0	0.0	0.0	5.1
27	16.0	23.4	19.8	73.3	0.0	0.0	0.0	7.0
28	16.3	23.3	19.6	75.7	0.0	0.0	0.0	8.2
29	15.6	24.4	20.2	68.7	0.0	0.0	0.0	9.9
30	16.3	23.8	19.8	75.0	0.0	0.0	0.0	8.0
31	17.4	23.6	20.6	76.7	0.0	0.6	0.6	6.2
Total:					11.7	195.0	206.7	124.5
Promedio:	16.6	22.6	19.3	83.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	24.8	20.8	77.0	0.0	0.0	0.0	8.2
2	18.5	26.0	21.7	77.7	0.0	0.0	0.0	7.8
3	17.4	23.0	19.8	85.7	0.0	3.5	3.5	4.1
4	17.0	25.0	21.0	69.7	0.0	0.0	0.0	9.2
5	16.9	24.8	21.4	69.0	0.0	0.9	0.9	7.5
6	18.0	27.2	21.6	70.3	0.0	0.0	0.0	7.6
7	18.1	24.6	20.8	76.3	0.0	6.0	6.0	6.6
8	17.2	24.4	20.6	72.7	0.0	0.0	0.0	8.9
9	17.5	26.2	21.7	66.7	0.0	0.0	0.0	9.5
10	18.4	27.0	22.0	64.7	0.0	0.0	0.0	8.6
11	18.5	25.7	21.8	72.3	1.1	16.9	18.0	4.5
12	16.7	26.4	21.6	74.0	0.0	29.4	29.4	8.0
13	16.0	24.2	20.0	83.0	17.2	0.0	17.2	3.4
14	17.5	25.8	21.5	73.7	0.0	0.0	0.0	7.2
15	17.8	24.6	21.0	80.7	0.0	0.0	0.0	6.0
16	17.7	26.2	21.0	74.3	0.0	0.0	0.0	6.0
17	17.5	25.2	20.8	83.7	0.0	0.0	0.0	6.6
18	17.8	25.1	21.4	79.0	0.0	85.9	85.9	5.9
19	16.4	22.8	19.8	88.7	4.3	16.4	20.7	1.8
20	16.5	21.8	19.0	85.3	30.3	1.3	31.6	1.2
21	16.6	23.0	19.4	88.7	2.8	20.7	23.5	5.1
22	16.0	21.2	18.8	86.0	11.6	0.0	11.6	0.1
23	17.0	19.8	18.6	88.0	1.1	2.6	3.7	0.0
24	16.5	25.0	20.5	73.3	0.0	18.7	18.7	9.4
25	16.4	24.4	20.4	71.3	0.1	2.4	2.5	3.8
26	16.0	26.2	21.9	65.7	0.0	0.0	0.0	9.2
27	17.6	22.2	19.2	83.3	5.0	0.2	5.2	0.5
28	17.0	23.6	19.6	83.3	0.0	0.2	0.2	4.5
29	17.1	24.6	20.6	83.7	1.1	12.6	13.7	3.2
30								
31								
Total:					74.6	217.7	292.3	164.4
Promedio:	17.2	24.5	20.6	77.5				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	23.0	19.5	92.0	0.0	0.0	0.0	0.9
2	18.2	24.8	21.4	76.3	0.0	0.0	0.0	8.6
3	17.7	26.4	21.6	75.0	0.0	0.0	0.0	6.9
4	16.0	26.8	22.4	76.7	0.0	14.8	14.8	8.1
5	16.1	25.0	21.1	76.3	0.0	43.4	43.4	6.2
6	14.7	22.0	19.1	80.3	0.0	2.2	2.2	1.2
7	16.5	22.8	19.2	85.7	0.3	17.7	18.0	2.3
8	16.0	23.6	20.3	79.0	0.0	0.0	0.0	5.2
9	17.4	25.8	21.9	82.3	7.9	0.0	7.9	7.5
10	18.0	23.2	19.8	92.7	0.4	0.0	0.4	0.9
11	17.2	22.6	19.6	90.0	4.2	0.0	4.2	1.1
12	18.2	27.0	23.0	59.0	0.0	0.0	0.0	9.6
13	19.4	26.0	22.5	73.7	0.0	0.0	0.0	8.2
14	19.8	28.4	23.5	51.3	0.0	0.0	0.0	9.6
15	19.2	26.8	22.4	73.0	0.0	75.3	75.3	6.7
16	15.7	24.8	21.4	81.0	0.0	0.0	0.0	2.8
17	19.3	26.2	21.8	87.0	0.0	0.0	0.0	5.0
18	18.8	25.8	22.0	79.3	0.0	36.6	36.6	5.5
19	16.7	25.6	21.6	84.7	0.0	0.0	0.0	2.2
20	19.0	24.8	21.3	80.0	0.0	0.0	0.0	2.9
21	17.8	22.2	20.2	91.3	9.1	0.0	9.1	0.0
22	18.4	23.6	20.4	90.3	0.0	12.8	12.8	2.8
23	18.0	23.7	20.7	85.7	0.0	0.0	0.0	2.3
24	18.5	26.4	22.1	74.7	0.0	18.4	18.4	4.6
25	15.0	23.0	18.9	88.7	48.3	0.0	48.3	0.8
26	15.4	22.2	19.6	93.0	8.8	19.0	27.8	0.5
27	16.1	22.5	19.3	83.7	5.4	1.9	7.3	2.5
28	15.9	21.0	18.8	91.0	0.0	0.0	0.0	1.2
29	17.5	22.0	19.5	81.3	1.5	14.8	16.3	1.5
30	17.0	22.9	19.6	93.0	12.6	0.0	12.6	4.2
31	17.5	24.2	20.5	80.0	0.0	0.2	0.2	5.4
Total:					98.5	257.1	355.6	127.2
Promedio:	17.4	24.4	20.8	81.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	22.8	19.7	82.3	0.0	0.0	0.0	3.3
2	18.0	22.6	19.4	91.0	0.0	21.9	21.9	2.7
3	15.6	20.0	17.9	89.0	1.1	0.0	1.1	0.0
4	17.2	23.4	20.4	80.0	0.0	0.0	0.0	9.2
5	18.0	26.6	22.8	63.3	0.0	0.0	0.0	10.7
6	18.5	27.4	23.2	64.7	0.0	0.0	0.0	10.7
7	17.4	26.6	21.6	76.0	0.0	0.4	0.4	7.2
8	18.4	25.0	21.3	81.0	0.0	0.0	0.0	3.0
9	18.5	24.2	20.4	92.0	0.0	20.3	20.3	2.9
10	17.6	24.8	20.0	80.7	0.9	22.3	23.2	5.0
11	17.0	23.4	19.8	82.7	0.0	0.0	0.0	2.3
12	17.6	24.4	21.0	80.0	0.0	0.7	0.7	3.7
13	16.8	22.6	19.0	92.7	53.0	0.0	53.0	0.1
14	15.6	22.2	18.6	88.0	26.9	27.0	53.9	1.6
15	16.0	21.2	18.0	88.3	6.5	50.9	57.4	1.8
16	16.2	22.4	18.6	87.0	0.0	12.6	12.6	4.3
17	16.0	23.6	19.4	93.0	1.0	42.3	43.3	2.3
18	15.8	23.2	19.8	83.3	0.0	0.0	0.0	3.5
19	18.0	23.2	20.6	81.7	0.0	0.0	0.0	4.4
20	17.4	24.0	19.8	80.7	0.0	6.7	6.7	5.7
21	16.7	23.2	18.6	83.7	0.0	4.3	4.3	3.2
22	16.4	21.0	18.5	80.7	7.3	3.9	11.2	1.9
23	15.2	20.0	17.0	82.0	19.4	0.0	19.4	0.0
24	15.7	23.8	19.0	81.0	0.0	0.5	0.5	5.3
25	15.4	21.9	18.4	87.0	86.3	0.0	86.3	1.3
26	16.6	23.0	20.2	80.0	0.0	6.9	6.9	7.6
27	17.0	23.4	19.8	81.7	13.8	17.2	31.0	3.7
28	15.4	23.2	19.5	78.7	0.0	0.0	0.0	4.9
29	18.0	25.1	21.9	76.3	0.0	0.0	0.0	9.6
30	17.2	23.6	19.5	87.7	0.0	0.0	0.0	3.4
31								
Total:					216.2	237.9	454.1	125.3
Promedio:	16.9	23.4	19.8	82.5				

Estación: Santa Helena | Dpto: Caldas | Latitud : 5° 19' N
Año : 2004 | Mpio: Marquetalia | Longitud: 75° 0' W
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.2	23.2	19.8	86.3	0.0	29.4	29.4	5.1
2	16.4	23.0	19.0	78.7	2.6	6.5	9.1	4.2
3	16.6	22.8	19.6	81.0	37.4	10.1	47.5	1.1
4	17.0	23.2	19.8	92.7	0.0	11.5	11.5	4.9
5	17.6	24.0	20.1	91.3	0.6	16.5	17.1	4.9
6	16.6	25.8	22.0	72.3	0.0	0.6	0.6	9.5
7	18.5	26.0	21.9	80.0	0.0	5.7	5.7	7.6
8	17.0	25.8	22.0	69.7	0.0	0.0	0.0	7.8
9	18.4	23.8	20.0	90.0	0.0	0.0	0.0	2.4
10	18.0	25.2	21.4	74.3	0.0	0.0	0.0	6.4
11	19.4	24.4	21.4	84.0	0.0	0.2	0.2	1.8
12	18.5	25.1	21.8	78.3	0.0	0.7	0.7	5.2
13	18.0	25.0	21.3	87.7	0.0	0.0	0.0	3.1
14	18.4	26.0	22.5	75.3	0.0	0.0	0.0	7.7
15	20.0	23.6	21.0	73.0	0.0	0.0	0.0	0.0
16	17.5	23.2	20.5	89.3	0.0	17.2	17.2	1.7
17	17.0	22.6	19.5	76.3	2.0	0.0	2.0	0.7
18	16.4	23.8	20.1	87.7	0.0	55.1	55.1	1.5
19	16.0	21.0	18.5	91.7	0.8	15.9	16.7	0.0
20	16.4	22.0	19.5	83.3	0.3	17.4	17.7	2.1
21	16.0	24.2	20.0	76.0	0.0	3.3	3.3	6.3
22	16.4	21.0	18.6	87.0	5.2	0.0	5.2	0.0
23	17.0	24.1	20.0	78.0	0.0	2.7	2.7	2.2
24	16.4	22.4	19.2	88.3	0.6	0.0	0.6	1.5
25	17.3	24.2	20.8	82.3	0.0	0.0	0.0	4.8
26	16.0	24.4	20.2	69.7	19.5	0.0	19.5	3.1
27	17.0	23.4	19.2	89.7	0.0	0.0	0.0	0.9
28	16.8	25.0	19.6	81.0	0.0	1.6	1.6	4.9
29	16.5	21.6	18.6	87.0	4.6	1.3	5.9	0.5
30	16.0	24.0	20.0	84.0	0.0	0.8	0.8	9.5
31	17.0	25.6	20.2	85.3	0.0	0.0	0.0	8.0
Total:					73.6	196.5	270.1	119.4
Promedio:	17.2	23.9	20.3	82.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.2	25.0	20.6	64.3	0.0	2.1	2.1	3.4
2	17.0	24.6	20.2	82.0	0.0	0.8	0.8	8.8
3	17.2	25.4	21.0	71.3	0.0	0.0	0.0	8.9
4	18.0	24.2	20.2	76.0	0.0	0.4	0.4	2.2
5	17.0	24.4	20.0	75.3	0.0	18.1	18.1	1.1
6	15.0	18.2	17.1	92.7	17.4	0.0	17.4	0.6
7	17.0	24.8	21.1	66.0	0.0	0.0	0.0	10.2
8	18.0	26.2	21.8	73.0	0.0	0.0	0.0	10.3
9	17.7	25.6	21.2	69.3	0.0	0.3	0.3	8.5
10	18.0	24.6	21.2	75.7	0.0	0.0	0.0	6.8
11	17.5	25.5	21.9	60.0	0.0	0.0	0.0	10.4
12	18.0	24.6	20.4	67.3	0.0	0.0	0.0	4.5
13	16.5	24.0	20.8	65.0	0.0	0.0	0.0	11.1
14	17.5	26.0	21.0	64.3	0.0	3.5	3.5	6.9
15	15.6	26.4	21.0	76.0	0.0	0.0	0.0	7.0
16	16.6	24.6	21.8	65.7	0.0	0.0	0.0	8.9
17	17.0	24.3	20.5	62.7	0.0	0.0	0.0	4.0
18	18.2	25.0	21.5	56.7	0.0	0.0	0.0	7.4
19	18.4	24.8	21.7	64.7	0.0	0.0	0.0	3.8
20	18.2	25.4	21.2	72.0	0.0	0.3	0.3	5.2
21	17.6	25.8	21.3	74.3	0.0	0.0	0.0	5.7
22	18.0	26.6	22.8	51.0	0.0	0.0	0.0	11.3
23	19.2	26.4	22.0	49.7	0.0	0.0	0.0	6.6
24	19.0	26.2	22.6	46.7	0.0	0.0	0.0	5.2
25	18.6	27.0	22.4	48.3	0.0	0.0	0.0	10.9
26	18.4	26.4	22.6	64.7	0.0	0.0	0.0	10.8
27	18.1	24.4	21.0	72.3	0.0	0.0	0.0	3.2
28	17.8	25.0	20.1	68.7	1.5	0.0	1.5	5.3
29	17.6	26.0	20.8	58.7	0.0	0.0	0.0	8.0
30	18.4	25.0	21.4	66.7	0.0	0.0	0.0	6.9
31								
Total:					18.9	25.5	44.4	203.9
Promedio:	17.6	25.1	21.1	66.7				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	23.4	20.2	82.7	0.0	0.7	0.7	2.3
2	16.8	26.5	21.2	66.3	0.0	0.0	0.0	10.4
3	17.2	24.4	20.7	87.0	0.5	0.2	0.7	4.2
4	17.0	21.4	19.0	83.3	0.0	0.0	0.0	0.7
5	17.2	23.1	19.5	84.0	0.6	0.0	0.6	1.6
6	17.0	25.6	21.4	55.0	0.0	0.1	0.1	7.7
7	16.6	24.0	19.4	80.3	5.3	2.6	7.9	5.2
8	15.5	23.8	18.9	82.0	0.0	1.8	1.8	8.6
9	15.4	24.0	19.9	73.3	3.1	0.0	3.1	6.6
10	17.6	25.4	21.0	71.0	0.0	0.9	0.9	8.6
11	16.4	25.0	21.0	66.0	0.0	7.5	7.5	8.3
12	16.0	24.8	20.8	70.0	0.0	0.4	0.4	9.4
13	17.0	22.4	19.0	94.0	0.0	17.2	17.2	0.8
14	17.2	23.0	19.9	81.7	0.0	0.0	0.0	4.6
15	17.5	24.2	20.2	79.0	0.0	8.6	8.6	3.6
16	14.6	21.2	18.6	83.3	0.0	0.0	0.0	0.5
17	18.0	24.6	19.7	67.0	0.0	0.0	0.0	11.5
18	17.4	25.0	21.4	53.3	0.0	0.0	0.0	11.7
19	17.0	26.2	21.1	68.0	0.0	0.0	0.0	9.0
20	18.0	24.8	20.7	76.3	0.0	45.7	45.7	6.9
21	15.0	24.2	20.6	66.7	0.0	1.2	1.2	8.6
22	16.6	22.8	19.3	88.0	0.0	0.0	0.0	2.7
23	17.8	26.0	21.0	75.3	0.0	0.0	0.0	9.3
24	17.2	24.8	20.2	83.3	0.3	0.9	1.2	5.8
25	17.0	23.0	19.8	76.7	0.0	22.7	22.7	3.9
26	17.2	24.4	20.7	72.3	12.9	6.6	19.5	8.4
27	17.4	24.0	20.8	67.7	0.0	0.2	0.2	10.9
28	16.0	22.0	18.6	81.7	6.4	0.0	6.4	2.1
29	17.4	24.3	20.2	73.7	1.4	1.1	2.5	9.1
30	17.5	25.6	22.3	53.3	0.0	3.4	3.4	11.8
31	16.2	23.0	19.0	78.7	0.0	0.0	0.0	8.3
Total:					30.5	121.8	152.3	203.1
Promedio:	16.9	24.1	20.2	74.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	26.8	22.0	46.7	0.0	0.0	0.0	11.3
2	17.8	26.6	22.5	44.7	0.0	0.0	0.0	11.5
3	18.2	24.0	20.6	65.7	0.0	0.0	0.0	5.5
4	18.7	24.8	21.2	64.7	0.0	0.0	0.0	7.7
5	17.5	25.4	22.0	60.7	0.0	0.3	0.3	7.7
6	17.0	22.2	19.8	72.7	8.4	0.0	8.4	3.3
7	17.5	26.0	22.2	45.3	0.0	0.0	0.0	11.8
8	17.4	24.4	21.2	49.0	0.0	0.0	0.0	11.4
9	18.0	25.8	21.5	47.3	0.0	0.0	0.0	8.7
10	17.0	25.6	21.0	51.7	0.0	0.0	0.0	6.9
11	17.4	26.0	21.5	47.3	0.0	0.0	0.0	9.8
12	18.2	26.4	22.3	47.7	0.0	0.0	0.0	8.1
13	17.6	26.2	22.4	48.7	0.0	0.0	0.0	10.2
14	18.0	24.6	21.0	57.3	0.0	0.0	0.0	2.3
15	18.6	26.2	22.1	53.3	0.0	0.0	0.0	4.7
16	17.0	27.4	21.4	76.7	0.0	0.0	0.0	10.1
17	18.8	28.2	23.8	55.3	0.0	3.1	3.1	10.3
18	17.6	25.2	22.2	55.0	0.0	0.0	0.0	4.1
19	18.4	27.4	23.1	54.0	0.0	0.0	0.0	7.6
20	18.1	25.4	21.1	70.0	0.0	4.0	4.0	4.3
21	17.2	25.8	21.4	61.7	0.0	0.0	0.0	7.1
22	17.4	27.2	23.5	52.0	0.0	0.0	0.0	11.4
23	18.2	28.1	23.7	40.3	0.0	0.0	0.0	10.4
24	18.0	26.4	21.0	69.0	0.0	0.0	0.0	7.4
25	16.6	26.8	21.0	76.0	0.0	0.0	0.0	10.0
26	17.9	26.4	20.7	79.7	0.0	20.9	20.9	8.8
27	16.5	25.2	20.1	85.3	10.0	12.5	22.5	7.0
28	16.6	24.4	19.9	79.7	0.0	28.3	28.3	3.8
29	15.2	24.0	19.4	79.3	0.0	0.0	0.0	5.5
30	17.4	25.4	21.3	70.0	0.0	0.0	0.0	8.9
31	17.5	25.8	20.7	72.0	0.0	0.0	0.0	9.9
Total:					18.4	69.1	87.5	247.5
Promedio:	17.6	25.8	21.5	60.6				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	26.2	22.0	60.3	0.0	0.0	0.0	6.1
2	17.7	27.4	22.2	62.7	0.0	0.0	0.0	11.0
3	19.2	25.2	22.6	52.7	0.0	0.0	0.0	0.2
4	17.4	24.8	20.0	84.3	0.0	53.9	53.9	3.6
5	15.4	23.0	20.0	76.3	0.4	0.0	0.4	5.6
6	17.0	23.2	19.5	89.0	0.0	5.0	5.0	2.4
7	17.4	23.0	19.0	87.0	0.0	70.9	70.9	4.2
8	14.4	22.4	19.0	78.3	15.4	6.4	21.8	2.8
9	15.6	20.8	18.0	91.3	21.3	0.0	21.3	1.2
10	16.0	23.0	19.6	79.3	0.2	30.6	30.8	5.7
11	15.4	23.1	19.4	81.3	0.0	0.0	0.0	3.0
12	17.0	24.8	20.8	71.0	0.0	0.0	0.0	6.4
13	18.2	26.4	21.6	56.3	0.0	0.2	0.2	11.2
14	17.4	24.8	19.8	78.0	0.0	0.0	0.0	3.8
15	17.3	24.2	19.8	87.0	0.0	0.0	0.0	5.3
16	17.2	26.0	21.6	59.7	0.0	2.0	2.0	9.3
17	16.4	25.4	20.4	82.3	0.0	24.4	24.4	7.4
18	15.5	26.0	20.6	72.0	0.0	0.1	0.1	8.1
19	16.8	23.0	19.6	81.0	0.0	3.2	3.2	5.2
20	16.0	23.1	18.8	89.0	0.0	2.7	2.7	4.4
21	17.0	23.8	20.7	78.0	0.0	7.5	7.5	5.0
22	16.5	24.8	21.1	78.7	0.0	0.0	0.0	7.5
23	18.1	26.7	21.8	81.3	0.0	39.3	39.3	9.5
24	16.0	25.3	21.1	70.3	0.0	0.0	0.0	6.6
25	16.4	23.0	19.5	90.0	1.3	22.5	23.8	2.9
26	15.6	25.4	20.6	82.3	0.0	0.0	0.0	7.3
27	17.0	22.6	20.0	82.0	0.0	1.1	1.1	2.2
28	16.5	25.0	20.6	80.7	0.0	0.3	0.3	5.7
29	16.6	23.4	20.2	87.0	0.0	13.7	13.7	5.6
30	15.5	23.6	19.6	81.0	0.0	3.5	3.5	6.0
31								
Total:					38.6	287.3	325.9	165.2
Promedio:	16.7	24.3	20.3	77.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	23.2	18.8	87.0	0.4	0.0	0.4	3.4
2	17.1	26.1	20.6	72.7	0.0	0.0	0.0	10.0
3	18.0	26.4	22.0	70.7	0.0	0.0	0.0	8.9
4	17.5	25.0	19.8	85.3	0.0	0.0	0.0	3.1
5	17.0	24.4	20.5	76.7	0.0	14.5	14.5	4.2
6	16.9	24.2	19.8	89.0	0.0	79.2	79.2	4.0
7	16.0	21.8	18.7	86.7	0.3	5.3	5.6	0.0
8	17.5	20.4	18.4	95.0	2.5	0.0	2.5	0.0
9	17.0	23.4	19.8	84.3	0.0	0.0	0.0	2.6
10	17.5	23.4	20.0	78.7	5.7	0.0	5.7	2.7
11	18.0	24.4	20.7	79.0	0.0	60.5	60.5	7.9
12	15.6	23.3	19.6	82.3	0.0	20.5	20.5	9.0
13	17.4	23.6	20.2	85.7	0.0	0.0	0.0	7.4
14	17.5	24.2	20.9	86.3	0.0	0.0	0.0	7.3
15	18.3	24.5	21.4	84.0	0.3	0.0	0.3	6.4
16	18.8	24.8	21.2	85.0	0.0	0.3	0.3	3.7
17	16.3	24.6	19.9	71.7	0.0	0.3	0.3	4.2
18	17.2	23.6	19.6	78.7	0.0	46.2	46.2	4.4
19	16.0	23.0	19.4	88.0	0.0	20.6	20.6	7.3
20	16.4	22.6	19.3	90.7	26.2	4.0	30.2	1.1
21	15.6	22.8	18.4	91.0	0.3	0.0	0.3	3.3
22	16.5	21.9	19.2	88.3	0.0	13.9	13.9	2.3
23	15.6	22.6	18.6	91.0	0.0	3.8	3.8	1.4
24	16.1	24.0	19.0	86.7	14.2	0.0	14.2	4.6
25	16.6	23.8	19.0	87.3	0.0	0.0	0.0	5.1
26	16.7	24.2	19.5	77.7	0.0	11.0	11.0	4.8
27	16.5	23.0	19.0	87.3	0.7	0.8	1.5	1.8
28	16.3	23.8	19.0	84.7	0.0	4.7	4.7	1.5
29	16.0	23.8	19.0	81.3	2.9	6.6	9.5	3.6
30	16.2	22.5	19.4	87.0	1.0	21.0	22.0	4.5
31	15.9	23.2	19.4	81.7	1.0	28.9	29.9	3.8
Total:					55.5	342.1	397.6	134.3
Promedio:	16.8	23.6	19.7	83.9				

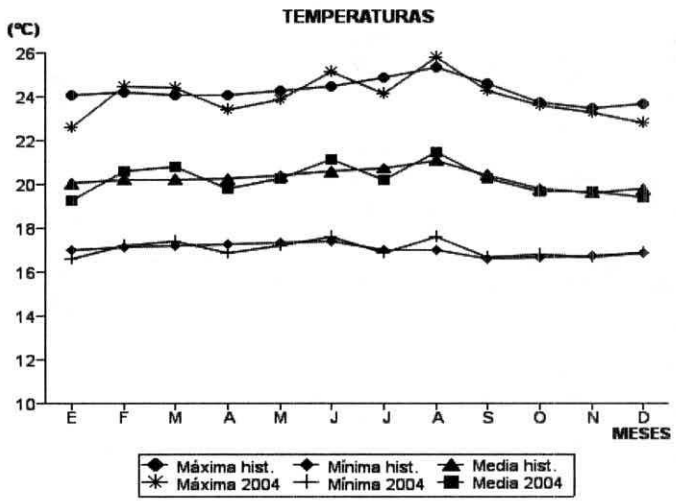
Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

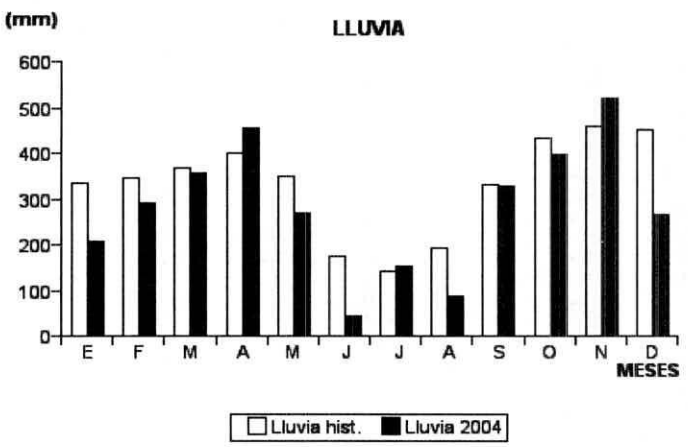
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	25.4	21.0	80.0	0.0	43.4	43.4	7.7
2	15.1	24.2	20.0	79.3	2.5	1.5	4.0	4.8
3	17.0	23.4	19.6	90.7	6.7	46.4	53.1	3.0
4	16.5	23.8	19.5	84.0	0.0	0.0	0.0	6.0
5	17.0	23.4	20.0	86.3	0.0	14.1	14.1	3.8
6	16.6	22.4	19.5	89.7	3.4	17.5	20.9	0.6
7	16.5	24.0	20.2	81.0	0.0	13.0	13.0	6.7
8	17.1	22.2	19.5	90.0	4.3	23.9	28.2	1.4
9	16.6	22.4	18.5	94.3	3.3	5.3	8.6	0.4
10	16.5	22.3	19.2	92.3	0.7	0.0	0.7	0.7
11	17.2	22.8	19.0	87.7	1.7	9.5	11.2	2.9
12	16.2	22.2	18.5	88.7	0.0	1.8	1.8	2.7
13	16.0	21.4	18.6	82.3	0.0	2.5	2.5	0.7
14	16.1	19.0	17.3	91.7	0.5	2.5	3.0	0.0
15	15.9	22.4	19.2	84.3	0.0	29.1	29.1	6.7
16	16.5	24.0	20.0	84.3	0.3	1.1	1.4	7.2
17	16.6	23.8	19.8	86.0	0.1	80.3	80.4	2.2
18	15.9	23.6	18.9	87.3	0.0	37.9	37.9	5.8
19	16.4	23.8	19.7	89.0	0.0	40.5	40.5	7.5
20	16.7	24.4	20.5	73.7	0.0	0.0	0.0	7.2
21	18.0	24.0	20.6	85.7	0.0	0.0	0.0	8.6
22	18.2	25.8	21.2	76.7	0.0	0.0	0.0	5.7
23	18.0	26.2	21.2	75.7	0.0	0.4	0.4	7.9
24	17.8	23.6	20.1	75.7	0.0	4.7	4.7	3.4
25	16.3	23.8	20.0	89.0	0.0	20.1	20.1	2.7
26	15.9	22.8	18.8	82.0	0.0	0.0	0.0	5.5
27	16.2	22.4	19.6	85.0	0.0	0.0	0.0	5.5
28	17.0	24.2	20.2	80.3	0.0	63.2	63.2	7.1
29	16.5	22.7	19.7	89.7	0.3	1.1	1.4	3.4
30	16.6	23.2	20.3	88.3	0.0	37.8	37.8	1.7
31								
Total:					23.8	497.6	521.4	129.5
Promedio:	16.7	23.3	19.7	85.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	23.4	19.2	86.0	0.0	4.9	4.9	1.4
2	17.4	20.8	18.3	92.0	5.0	0.0	5.0	0.3
3	17.0	23.2	19.4	84.0	0.2	0.0	0.2	2.6
4	17.2	22.6	20.2	85.0	0.0	0.0	0.0	1.2
5	18.0	25.2	20.7	85.0	0.0	0.2	0.2	5.7
6	18.1	23.9	20.2	86.7	0.0	2.2	2.2	2.2
7	17.2	23.6	19.6	90.7	0.0	0.0	0.0	0.4
8	17.5	23.2	20.0	87.7	0.0	26.4	26.4	4.5
9	16.5	21.4	19.0	95.0	5.8	27.8	33.6	0.3
10	17.0	24.1	19.7	91.7	0.0	26.7	26.7	3.3
11	17.2	21.4	18.8	94.3	1.8	3.0	4.8	0.4
12	16.5	21.6	19.1	87.0	0.0	0.0	0.0	3.2
13	16.4	22.6	19.3	89.0	0.0	0.0	0.0	3.2
14	16.7	23.9	20.2	80.0	0.0	32.7	32.7	2.1
15	17.2	22.0	18.1	95.0	6.3	10.0	16.3	0.6
16	16.7	22.6	19.0	92.0	1.7	8.7	10.4	1.2
17	16.5	22.4	18.6	93.0	2.4	18.8	21.2	3.6
18	16.7	22.5	19.4	83.7	0.0	0.2	0.2	4.1
19	16.5	23.6	19.7	82.7	0.0	0.6	0.6	4.2
20	17.6	23.4	19.7	89.7	0.0	0.0	0.0	5.9
21	17.6	24.8	21.0	81.0	0.0	3.1	3.1	5.2
22	17.2	23.4	20.3	86.3	3.4	0.0	3.4	2.8
23	17.6	23.2	20.4	81.7	0.0	10.7	10.7	1.9
24	17.5	22.9	19.8	89.3	0.5	22.0	22.5	4.6
25	15.9	21.4	19.1	82.0	0.0	3.3	3.3	6.1
26	16.7	22.6	19.3	85.0	0.0	19.0	19.0	4.9
27	16.6	21.8	18.8	89.3	0.0	15.7	15.7	4.5
28	15.5	21.0	18.1	86.7	0.2	0.2	0.4	0.3
29	16.4	21.7	18.4	85.7	0.0	0.3	0.3	4.7
30	16.5	22.4	18.8	87.0	0.0	0.0	0.0	4.1
31	17.0	22.8	19.6	83.0	0.0	0.0	0.0	3.3
Total:					27.3	236.5	263.8	92.8
Promedio:	16.9	22.8	19.4	87.3				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	22.6	19.3	25.7	15.2	83.3	206.7	19	124.5
Febrero	17.2	24.5	20.6	27.2	16.0	77.5	292.3	17	164.4
Marzo	17.4	24.4	20.8	28.4	14.7	81.5	355.6	18	127.2
Abril	16.9	23.4	19.8	27.4	15.2	82.5	454.1	19	125.3
Mayo	17.2	23.9	20.3	26.0	16.0	82.3	270.1	22	119.4
Junio	17.6	25.1	21.1	27.0	15.0	66.7	44.4	9	203.9
Julio	16.9	24.1	20.2	26.5	14.6	74.9	152.3	21	203.1
Agosto	17.6	25.8	21.5	28.2	15.2	60.6	87.5	7	247.5
Septiembre	16.7	24.3	20.3	27.4	14.4	77.7	325.9	20	165.2
Octubre	16.8	23.6	19.7	26.4	15.6	83.9	397.6	24	134.3
Noviembre	16.7	23.3	19.7	26.2	15.1	85.0	521.4	24	129.5
Diciembre	16.9	22.8	19.4	25.2	15.5	87.3	263.8	24	92.8
Promedio:	17.0	24.0	20.2			78.6			
Absoluta:				28.4	14.4				
Total:							3371.7	224	1837.1





Estación: Granja Luker
Año : 2004

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 4' N
Longitud: 75° 41' W
Altitud: 1031 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.4	32.2	23.2	73.7	0.0	0.0	0.0	8.7
2	16.0	32.3	23.4	74.7	0.0	2.2	2.2	9.7
3	18.8	32.5	24.2	76.7	0.0	0.3	0.3	10.5
4	18.0	32.3	24.4	70.7	0.0	19.7	19.7	6.1
5	19.5	24.0	21.6	92.7	0.3	0.0	0.3	0.0
6	19.4	30.4	23.5	77.0	0.0	68.0	68.0	6.5
7	19.0	28.5	22.5	83.0	0.0	0.0	0.0	1.2
8	18.7	27.5	22.8	81.3	0.0	12.5	12.5	0.8
9	19.2	28.4	21.5	87.0	0.0	23.0	23.0	4.0
10	19.0	27.0	22.0	87.7	2.3	0.4	2.7	1.6
11	18.4	29.8	23.0	82.0	0.0	0.0	0.0	7.0
12	19.0	29.2	22.7	80.3	0.0	0.0	0.0	1.0
13	17.5	31.6	23.2	76.7	0.0	1.1	1.1	7.4
14	19.0	31.5	24.0	74.0	0.0	0.0	0.0	6.9
15	18.3	30.2	23.8	75.0	0.0	0.0	0.0	5.8
16	19.9	29.2	23.3	81.3	0.0	0.0	0.0	5.1
17	19.5	28.2	21.9	81.0	0.0	0.0	0.0	1.1
18	15.8	29.8	22.5	73.0	0.0	0.0	0.0	5.7
19	17.7	31.0	22.4	73.7	0.0	0.0	0.0	8.3
20	16.6	27.8	22.4	78.0	0.0	0.0	0.0	2.1
21	19.5	25.4	21.4	86.3	0.2	6.3	6.5	0.2
22	17.8	24.2	21.2	83.7	4.6	0.0	4.6	0.1
23	19.0	28.6	21.6	83.0	0.0	0.0	0.0	5.6
24	15.0	30.4	22.0	74.3	0.0	0.0	0.0	8.2
25	16.8	31.2	22.6	74.7	0.0	0.0	0.0	8.9
26	18.4	31.6	23.4	73.3	0.0	0.0	0.0	9.2
27	17.0	31.0	22.5	72.0	0.0	0.0	0.0	8.2
28	16.4	30.2	22.2	71.7	0.0	0.0	0.0	8.1
29	14.0	32.4	21.2	71.3	0.0	0.0	0.0	9.7
30	15.4	31.6	22.7	70.0	0.0	0.0	0.0	7.9
31	16.0	32.0	22.9	73.3	0.0	0.0	0.0	9.7
Total:					7.4	133.5	140.9	175.3
Promedio:	17.7	29.7	22.6	77.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	32.4	23.7	70.3	0.0	0.0	0.0	9.1
2	16.2	33.0	22.8	73.0	0.0	0.0	0.0	9.4
3	18.0	31.0	24.0	72.0	0.0	0.0	0.0	7.4
4	16.0	32.6	22.8	74.0	0.0	0.0	0.0	9.3
5	17.4	31.6	22.9	72.7	0.0	0.0	0.0	7.6
6	16.6	32.2	24.0	66.3	0.0	0.0	0.0	9.8
7	18.4	32.4	24.8	67.0	0.0	2.7	2.7	8.7
8	19.0	32.0	24.4	71.7	0.0	0.0	0.0	9.7
9	18.0	31.6	23.8	71.7	0.0	0.0	0.0	7.8
10	16.4	30.6	24.4	69.7	0.0	0.0	0.0	4.1
11	16.8	32.0	24.0	73.3	0.0	4.1	4.1	7.0
12	18.6	32.2	24.3	72.0	0.0	0.0	0.0	8.6
13	20.4	29.6	23.8	75.3	0.0	0.0	0.0	3.0
14	18.0	32.0	24.4	71.0	0.0	0.3	0.3	8.7
15	19.2	31.8	24.2	72.0	0.0	0.0	0.0	6.4
16	16.6	30.8	23.6	70.7	0.0	0.0	0.0	6.0
17	18.2	32.6	25.6	64.7	0.0	15.3	15.3	8.4
18	19.2	32.4	24.1	76.0	0.0	0.0	0.0	6.3
19	19.3	29.4	23.4	78.0	30.3	8.0	38.3	4.9
20	19.6	29.6	23.0	81.7	0.0	4.8	4.8	4.6
21	18.6	30.0	23.2	77.3	0.0	11.1	11.1	5.8
22	18.8	28.0	23.1	80.0	0.2	0.2	0.4	1.6
23	18.0	25.0	20.4	86.7	0.6	0.0	0.6	0.6
24	17.0	30.8	23.5	69.0	0.0	0.6	0.6	9.2
25	17.2	31.0	23.8	71.0	0.0	19.0	19.0	7.1
26	16.6	31.8	23.2	74.0	0.0	0.0	0.0	8.9
27	17.6	30.4	23.3	76.3	0.0	0.0	0.0	4.9
28	18.4	30.5	24.2	75.7	0.0	0.0	0.0	2.6
29	19.2	32.4	25.5	75.7	0.0	0.2	0.2	9.0
30								
31								
Total:					31.1	66.3	97.4	196.5
Promedio:	17.9	31.1	23.7	73.4				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.6	28.6	24.0	78.7	0.0	0.0	0.0	1.7
2	18.6	32.6	25.4	70.3	0.0	0.3	0.3	8.6
3	19.6	30.0	23.8	77.7	3.5	0.0	3.5	0.7
4	17.0	33.0	24.3	71.3	0.0	2.2	2.2	8.3
5	18.0	30.6	23.0	75.7	0.0	0.0	0.0	6.8
6	18.6	29.4	23.2	74.0	0.0	18.2	18.2	5.6
7	18.2	28.6	22.0	81.7	0.0	0.0	0.0	4.6
8	17.4	31.8	24.0	74.0	0.0	0.0	0.0	8.4
9	18.4	32.0	24.6	72.7	0.0	1.8	1.8	7.0
10	20.2	28.6	23.1	84.7	0.0	0.0	0.0	2.2
11	18.4	30.2	23.8	78.0	0.0	0.0	0.0	4.1
12	16.8	33.4	24.8	71.0	0.0	0.0	0.0	8.6
13	18.6	33.1	25.1	70.0	0.0	0.0	0.0	9.3
14	18.0	33.0	25.2	70.7	0.0	0.0	0.0	8.6
15	18.6	31.2	25.2	70.0	0.0	14.4	14.4	4.9
16	19.4	30.2	23.4	80.3	0.0	0.0	0.0	2.4
17	18.0	33.6	24.8	73.7	0.0	0.0	0.0	9.2
18	17.4	33.0	24.5	73.3	0.0	0.0	0.0	8.8
19	20.6	31.8	24.8	74.0	0.0	0.0	0.0	1.8
20	17.6	32.0	25.5	71.3	0.0	8.8	8.8	6.2
21	20.4	29.4	24.0	80.0	0.0	0.0	0.0	2.9
22	19.6	31.6	24.8	69.3	0.0	1.4	1.4	7.8
23	19.5	33.2	25.0	75.0	3.8	0.0	3.8	8.5
24	19.6	32.6	25.0	73.7	0.0	11.4	11.4	5.8
25	19.8	26.6	22.0	87.0	18.6	0.0	18.6	0.0
26	19.4	31.0	24.0	74.0	0.0	0.0	0.0	6.2
27	18.2	30.6	23.0	79.0	3.5	4.5	8.0	5.2
28	19.0	29.6	22.9	79.0	0.6	1.0	1.6	5.6
29	18.4	29.4	22.5	80.3	1.0	0.0	1.0	4.7
30	15.6	33.6	23.7	70.7	0.0	0.0	0.0	9.5
31	17.4	32.8	24.5	70.0	0.0	0.0	0.0	7.4
Total:					31.0	64.0	95.0	181.4
Promedio:	18.6	31.2	24.1	75.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.4	29.4	22.8	80.7	25.4	0.0	25.4	3.9
2	19.4	30.6	24.5	73.0	0.0	5.3	5.3	3.2
3	20.0	25.4	21.7	87.0	0.2	0.0	0.2	0.0
4	18.8	31.4	24.8	73.7	0.0	0.0	0.0	7.9
5	18.0	33.0	24.8	68.0	0.0	0.0	0.0	7.3
6	18.6	32.4	25.0	72.7	0.0	0.0	0.0	8.7
7	17.4	33.2	25.6	67.3	0.0	0.0	0.0	9.4
8	21.6	31.4	24.5	79.0	1.4	0.0	1.4	3.1
9	19.4	31.8	25.4	68.0	0.0	1.6	1.6	8.0
10	18.8	29.4	23.7	79.3	0.0	7.7	7.7	6.0
11	19.0	30.8	23.2	77.0	0.0	0.0	0.0	5.1
12	17.4	32.6	24.8	73.0	0.0	3.1	3.1	8.3
13	18.0	24.0	20.6	88.3	2.3	5.1	7.4	0.0
14	18.2	26.6	21.5	85.7	2.3	17.8	20.1	1.5
15	18.4	28.0	21.6	85.7	2.1	13.8	15.9	2.4
16	17.8	30.4	22.5	80.3	1.3	7.1	8.4	5.4
17	18.4	29.8	23.6	75.7	0.0	0.0	0.0	6.1
18	20.4	27.4	23.8	74.0	0.0	0.0	0.0	2.1
19	18.6	31.6	24.4	74.3	0.0	3.2	3.2	7.0
20	18.5	27.8	21.1	85.3	30.7	3.4	34.1	2.5
21	17.8	23.8	20.4	89.3	0.0	0.2	0.2	0.0
22	18.0	22.6	19.5	92.7	11.1	0.0	11.1	0.3
23	17.0	24.0	20.0	87.3	1.0	0.3	1.3	0.0
24	17.4	28.2	21.8	81.7	2.4	12.7	15.1	5.3
25	18.0	24.4	20.7	88.0	5.0	0.0	5.0	9.6
26	16.4	30.6	23.1	75.3	0.0	0.0	0.0	7.2
27	18.8	30.4	22.8	74.3	0.0	0.0	0.0	4.8
28	17.8	30.6	23.7	73.3	0.0	2.1	2.1	8.7
29	18.0	32.0	23.2	79.3	6.9	0.0	6.9	9.3
30	19.2	25.0	21.6	90.7	29.1	0.0	29.1	0.1
31								
Total:					121.2	83.4	204.6	143.2
Promedio:	18.5	29.0	22.9	79.3				

Estación: Granja Luker
Año : 2004

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 4' N
Longitud: 75° 41' W
Altitud: 1031 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	29.2	21.8	85.0	0.0	0.0	0.0	6.4
2	19.0	30.0	23.9	79.3	0.0	24.4	24.4	6.1
3	18.6	27.8	22.4	82.0	0.0	17.5	17.5	1.7
4	19.0	30.0	22.8	82.7	0.3	2.8	3.1	5.0
5	19.8	28.8	22.9	86.7	0.0	4.8	4.8	5.6
6	18.4	30.4	24.9	70.3	0.0	0.2	0.2	6.1
7	19.0	33.0	24.5	76.7	0.0	19.8	19.8	6.8
8	18.4	30.8	24.4	79.3	0.0	0.0	0.0	6.7
9	20.4	27.0	23.2	85.0	0.0	0.0	0.0	1.3
10	19.4	29.0	23.2	83.7	0.0	1.7	1.7	3.0
11	19.8	31.0	24.5	78.7	0.0	0.0	0.0	6.4
12	21.0	28.4	23.5	84.0	0.0	0.0	0.0	2.6
13	18.8	29.8	23.7	83.3	0.0	0.0	0.0	4.6
14	19.8	31.8	25.3	76.3	0.0	0.0	0.0	7.7
15	19.0	23.6	21.2	94.3	3.7	0.0	3.7	0.0
16	19.2	29.4	23.4	77.3	0.0	0.2	0.2	3.8
17	19.8	25.0	21.6	87.7	0.0	0.0	0.0	0.1
18	18.6	25.6	20.8	87.3	24.9	5.0	29.9	0.2
19	18.4	23.0	20.0	95.0	36.8	10.0	46.8	0.0
20	17.6	28.0	21.9	86.3	0.4	46.9	47.3	4.0
21	18.2	28.2	21.8	83.7	0.5	27.4	27.9	4.1
22	18.0	27.6	22.0	81.7	0.0	0.0	0.0	5.2
23	17.0	29.4	22.5	75.0	0.0	32.8	32.8	6.5
24	17.9	28.8	22.7	82.0	0.0	0.0	0.0	6.2
25	17.6	29.4	21.4	83.3	0.1	1.8	1.9	5.8
26	17.4	29.0	21.7	82.0	0.5	0.0	0.5	5.6
27	18.2	28.0	22.8	81.0	0.0	35.7	35.7	3.1
28	18.4	25.8	21.2	94.0	1.6	14.5	16.1	1.8
29	18.2	27.8	21.9	85.0	5.0	10.5	15.5	3.5
30	18.0	30.4	22.4	82.0	0.0	0.0	0.0	6.9
31	19.2	30.0	23.5	81.3	0.0	15.1	15.1	6.4
Total:					73.8	271.1	344.9	133.2
Promedio:	18.7	28.6	22.7	83.0				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	27.2	22.2	84.0	0.0	89.6	89.6	1.4
2	17.0	31.0	24.0	77.7	0.0	14.3	14.3	9.3
3	18.8	29.8	23.5	76.7	0.0	40.6	40.6	5.9
4	18.0	29.0	22.7	82.7	0.0	0.0	0.0	3.5
5	17.9	24.2	20.6	88.7	2.9	1.3	4.2	0.0
6	18.0	23.6	20.2	92.7	2.3	0.0	2.3	0.7
7	17.0	29.2	22.5	79.3	0.0	0.0	0.0	6.5
8	18.4	29.8	23.3	79.0	0.0	5.4	5.4	6.6
9	19.2	30.0	23.7	77.3	0.0	0.4	0.4	7.6
10	18.0	30.8	23.6	78.0	0.0	0.0	0.0	9.5
11	17.0	31.4	23.5	72.7	0.0	0.0	0.0	9.8
12	17.2	29.4	23.0	78.7	0.0	0.0	0.0	7.4
13	16.8	30.0	23.7	76.0	0.0	0.0	0.0	6.1
14	17.6	28.4	21.8	84.0	0.0	0.0	0.0	3.0
15	16.0	31.6	22.2	79.0	1.4	3.1	4.5	8.0
16	17.6	31.0	23.8	75.0	0.0	0.0	0.0	8.9
17	18.4	29.0	23.1	77.0	0.0	0.0	0.0	0.3
18	18.2	31.0	23.9	77.3	0.0	0.3	0.3	8.3
19	19.6	29.8	23.8	79.0	0.0	10.4	10.4	4.7
20	20.0	30.4	23.8	82.7	0.0	0.8	0.8	5.5
21	18.4	28.4	22.2	84.3	0.0	0.0	0.0	6.5
22	15.6	32.6	23.1	74.3	0.0	0.0	0.0	9.6
23	16.6	31.6	23.1	73.7	0.0	0.0	0.0	7.0
24	17.6	31.0	23.6	74.0	0.0	0.0	0.0	4.8
25	16.6	30.0	23.0	73.7	0.0	0.0	0.0	5.9
26	18.0	31.6	24.6	70.3	0.0	0.0	0.0	8.7
27	18.6	29.8	23.0	77.3	2.6	0.0	2.6	6.5
28	17.8	30.6	22.0	80.7	0.0	0.0	0.0	6.7
29	17.6	30.2	23.5	73.3	0.0	14.0	14.0	7.9
30	18.0	28.8	23.8	75.3	0.0	0.0	0.0	6.6
31								
Total:					9.2	180.2	189.4	183.2
Promedio:	17.8	29.7	23.0	78.5				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	30.2	21.5	81.7	0.9	0.0	0.9	5.7
2	15.8	31.6	23.0	75.0	0.0	26.1	26.1	9.3
3	17.0	28.0	22.2	79.7	0.0	0.0	0.0	5.8
4	19.4	25.4	21.6	81.3	0.0	0.0	0.0	0.1
5	18.2	28.7	23.0	77.3	0.0	0.0	0.0	4.4
6	17.4	30.0	22.5	75.7	0.0	0.9	0.9	4.3
7	18.0	27.4	22.8	76.0	0.0	10.3	10.3	4.0
8	17.7	29.0	21.7	83.0	8.6	23.2	31.8	7.3
9	17.4	30.0	23.0	77.3	0.0	30.3	30.3	7.9
10	18.4	29.2	23.2	75.7	0.0	0.0	0.0	4.3
11	16.8	29.0	22.5	78.0	0.0	41.2	41.2	3.9
12	18.8	28.4	22.7	79.0	0.0	0.4	0.4	6.4
13	18.6	27.8	23.2	75.0	0.0	19.9	19.9	5.3
14	17.0	28.0	21.8	81.3	0.0	1.6	1.6	5.4
15	18.0	27.6	22.6	78.3	0.0	0.0	0.0	3.9
16	18.4	27.4	21.6	82.3	0.0	0.0	0.0	2.7
17	15.4	28.8	22.4	77.7	0.0	0.0	0.0	7.2
18	16.2	30.8	23.2	73.7	0.0	43.0	43.0	9.2
19	18.0	29.6	23.0	78.3	0.0	17.7	17.7	8.0
20	17.4	29.4	22.0	84.0	0.0	6.2	6.2	6.7
21	17.6	29.0	22.4	81.7	0.0	8.5	8.5	7.0
22	18.2	28.6	22.8	82.0	0.0	0.3	0.3	6.7
23	19.4	30.4	24.1	75.7	0.0	0.0	0.0	9.1
24	17.8	28.6	23.5	74.0	0.0	4.9	4.9	6.1
25	17.5	28.4	22.2	78.3	0.0	0.0	0.0	6.1
26	17.6	30.6	23.2	77.3	1.2	17.9	19.1	7.3
27	18.6	29.2	23.1	82.0	0.0	0.0	0.0	7.9
28	18.2	28.0	21.8	82.0	0.5	2.0	2.5	5.5
29	18.6	30.6	24.5	75.7	0.6	27.0	27.6	7.7
30	17.0	30.0	22.8	77.3	0.0	0.0	0.0	6.7
31	17.2	29.8	22.8	81.3	0.0	0.0	0.0	5.4
Total:					11.8	281.4	293.2	187.3
Promedio:	17.8	29.0	22.7	78.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	32.8	23.6	72.0	0.0	0.0	0.0	8.8
2	15.8	30.8	22.5	75.3	0.0	0.0	0.0	6.6
3	17.0	29.4	23.3	73.7	0.0	0.0	0.0	6.8
4	19.4	30.2	23.8	77.7	2.2	24.3	26.5	8.3
5	18.0	30.6	23.2	74.3	0.0	0.2	0.2	8.3
6	19.0	27.8	22.2	81.0	0.0	0.0	0.0	4.3
7	16.5	30.6	23.0	75.3	0.0	0.0	0.0	7.6
8	15.6	33.0	23.8	66.0	0.0	0.0	0.0	9.5
9	15.4	31.4	23.3	72.0	0.0	0.0	0.0	7.0
10	16.4	28.8	23.2	77.7	0.0	0.0	0.0	5.0
11	16.6	30.2	23.5	76.3	0.0	0.0	0.0	7.9
12	16.4	33.6	23.6	66.7	0.0	0.0	0.0	9.8
13	14.8	32.8	23.3	69.3	0.0	0.0	0.0	9.6
14	17.0	31.2	23.8	70.7	0.0	0.0	0.0	6.7
15	18.4	31.5	24.0	73.7	0.0	0.0	0.0	7.8
16	17.0	31.8	23.5	71.7	0.0	0.0	0.0	7.8
17	17.6	32.4	24.2	73.7	0.0	13.1	13.1	5.9
18	18.6	29.6	23.2	79.3	0.0	0.0	0.0	5.2
19	18.0	31.2	23.6	77.3	0.0	0.0	0.0	6.3
20	19.0	32.0	25.0	73.3	0.0	0.0	0.0	8.4
21	17.6	29.0	23.4	79.0	0.0	0.0	0.0	4.2
22	17.4	32.2	24.6	69.7	0.0	0.0	0.0	7.4
23	17.5	31.4	24.4	69.0	0.0	0.2	0.2	4.4
24	19.4	30.5	24.4	73.3	0.0	6.7	6.7	6.3
25	18.6	29.0	23.2	76.7	0.0	2.2	2.2	4.3
26	18.2	30.6	23.6	76.3	0.0	0.3	0.3	7.3
27	18.4	29.4	22.9	80.0	0.0	17.7	17.7	3.0
28	17.0	28.2	21.9	80.7	0.3	1.9	2.2	4.8
29	19.4	27.4	22.5	81.7	0.0	0.0	0.0	3.1
30	18.6	28.6	22.5	80.0	0.0	15.9	15.9	5.3
31	18.5	28.8	23.1	80.0	0.0	0.0	0.0	6.9
Total:					2.5	82.5	85.0	204.6
Promedio:	17.5	30.5	23.4	74.9				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	29.8	22.3	78.3	0.0	0.0	0.0	4.4
2	15.4	33.8	24.2	73.3	0.0	0.0	0.0	8.2
3	18.6	31.0	24.3	74.3	0.0	42.3	42.3	5.0
4	18.2	27.2	22.8	80.0	0.7	20.2	20.9	2.1
5	18.8	26.4	22.0	83.3	1.1	0.0	1.1	0.8
6	17.6	27.4	22.2	77.7	0.0	14.6	14.6	4.1
7	18.6	25.0	20.5	88.3	1.6	0.9	2.5	1.5
8	18.2	23.8	20.0	94.3	2.0	10.0	12.0	0.5
9	17.4	27.0	21.7	80.0	2.4	12.7	15.1	4.2
10	18.4	27.8	22.7	83.3	9.2	46.0	55.2	3.7
11	17.0	25.8	21.2	83.3	0.0	0.0	0.0	2.7
12	18.2	29.0	23.0	79.3	0.0	0.0	0.0	6.4
13	17.4	31.0	23.4	78.0	0.0	16.2	16.2	8.5
14	18.4	25.8	21.5	86.3	0.2	0.0	0.2	1.3
15	16.4	29.2	21.8	80.0	0.2	0.6	0.8	5.3
16	17.0	30.6	23.2	70.0	0.0	0.6	0.6	9.2
17	17.6	27.8	22.4	81.0	0.0	7.0	7.0	4.8
18	18.0	29.4	23.1	77.0	0.1	1.8	1.9	5.4
19	17.8	28.2	22.8	77.0	0.3	0.1	0.4	5.3
20	19.0	29.4	23.2	78.0	0.0	0.0	0.0	6.6
21	16.2	27.4	20.2	86.0	10.3	0.0	10.3	3.5
22	16.4	30.8	23.0	79.7	0.0	0.0	0.0	8.6
23	18.4	30.5	23.2	76.0	0.0	1.4	1.4	5.9
24	17.6	29.0	22.8	80.0	0.0	10.0	10.0	5.5
25	17.2	30.2	21.9	79.0	0.0	0.0	0.0	6.0
26	17.8	28.5	23.1	79.3	0.0	28.1	28.1	2.6
27	18.6	28.4	22.3	83.7	0.0	3.1	3.1	5.8
28	18.8	29.8	22.4	79.7	8.7	21.3	30.0	6.8
29	18.0	29.4	21.6	83.0	6.3	0.2	6.5	4.8
30	18.6	30.4	23.7	75.3	0.0	59.0	59.0	6.9
31								
Total:					43.1	296.1	339.2	146.4
Promedio:	17.8	28.7	22.4	80.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	26.4	22.2	85.3	0.0	0.0	0.0	0.1
2	18.2	29.5	23.4	80.7	0.0	0.0	0.0	5.7
3	18.0	29.8	23.8	78.3	1.4	7.3	8.7	3.1
4	19.4	29.4	21.8	82.0	3.6	0.1	3.7	3.6
5	15.6	30.2	22.6	77.3	0.0	4.0	4.0	6.6
6	18.5	28.2	21.4	84.7	37.6	0.0	37.6	1.6
7	18.4	25.8	21.0	86.0	0.3	0.0	0.3	0.1
8	17.6	29.2	22.5	79.3	0.0	0.0	0.0	4.8
9	19.0	30.8	23.8	75.7	0.0	1.8	1.8	5.2
10	18.6	27.4	21.2	83.3	0.6	0.0	0.6	1.6
11	17.4	30.0	22.6	80.3	0.1	26.9	27.0	8.8
12	17.6	30.2	22.8	76.7	0.0	0.0	0.0	8.9
13	18.6	30.8	24.0	72.7	0.0	8.5	8.5	6.4
14	18.4	29.8	23.7	77.3	0.0	0.0	0.0	8.1
15	19.0	31.8	24.0	75.3	0.0	0.0	0.0	8.5
16	19.8	31.6	24.7	70.3	0.0	27.1	27.1	7.8
17	18.4	29.8	22.0	82.3	1.6	0.0	1.6	6.4
18	18.5	29.0	22.1	79.3	43.4	0.0	43.4	4.8
19	18.0	29.8	22.1	79.7	3.1	7.3	10.4	6.3
20	18.1	28.8	21.4	80.7	3.2	13.1	16.3	7.4
21	17.0	26.0	20.5	83.3	1.9	0.0	1.9	2.2
22	17.6	26.8	21.8	81.7	0.0	0.0	0.0	3.2
23	18.4	27.0	21.4	80.3	0.0	0.0	0.0	2.2
24	17.4	30.8	23.2	68.7	0.0	18.7	18.7	7.6
25	17.6	29.6	22.0	78.3	0.0	10.4	10.4	6.6
26	18.6	28.9	22.8	78.7	0.1	5.8	5.9	7.4
27	17.8	28.8	21.6	79.7	0.3	0.0	0.3	6.6
28	18.8	28.5	22.3	75.7	0.0	0.0	0.0	5.2
29	17.6	28.6	22.2	77.7	0.0	0.0	0.0	5.0
30	17.4	30.5	22.6	77.7	0.0	16.6	16.6	6.6
31	18.4	29.8	22.7	80.3	0.0	0.0	0.0	7.5
Total:					97.2	147.6	244.8	165.9
Promedio:	18.1	29.1	22.5	79.0				

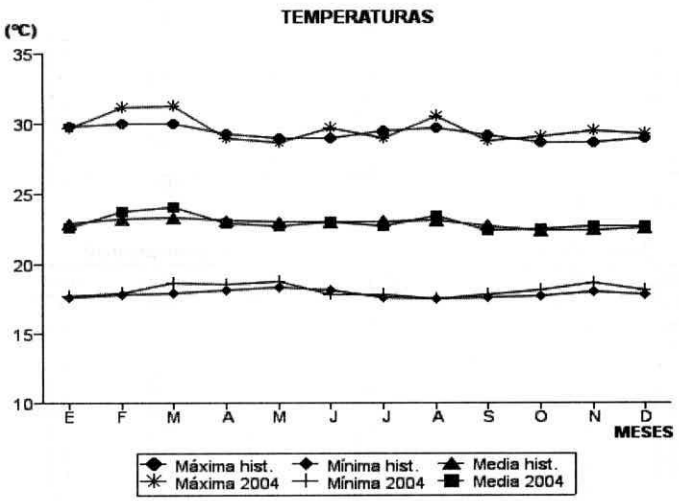
Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

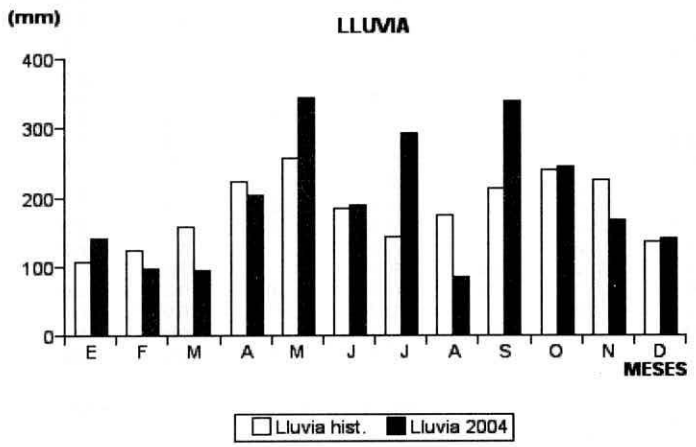
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	31.4	22.7	78.0	0.0	30.0	30.0	3.0
2	18.0	26.6	21.6	85.7	1.6	0.0	1.6	9.6
3	17.6	31.0	21.5	82.3	6.8	0.0	6.8	6.7
4	17.4	30.4	23.8	73.7	0.0	0.0	0.0	9.0
5	19.5	29.0	22.8	80.0	0.0	29.8	29.8	5.7
6	19.2	27.6	21.8	88.3	4.9	0.0	4.9	2.9
7	18.0	29.8	22.8	78.7	0.0	0.3	0.3	5.7
8	19.0	27.0	21.8	84.7	9.4	0.7	10.1	0.9
9	18.8	29.0	21.7	81.7	1.6	4.7	6.3	5.0
10	19.2	28.6	22.0	84.7	0.0	0.0	0.0	3.3
11	17.4	30.4	23.0	77.7	0.0	0.0	0.0	8.2
12	19.0	28.2	23.3	79.3	0.0	0.0	0.0	1.9
13	18.5	29.4	23.0	76.3	0.0	0.0	0.0	4.7
14	19.2	30.4	22.8	77.7	0.0	0.0	0.0	8.1
15	19.0	28.8	22.5	78.3	0.0	0.0	0.0	4.5
16	17.6	31.2	23.2	73.3	0.0	0.0	0.0	6.0
17	16.6	29.0	21.5	81.7	5.8	0.1	5.9	4.1
18	18.0	29.8	21.6	83.0	16.0	2.7	18.7	7.7
19	18.8	27.8	22.4	84.7	0.0	3.6	3.6	2.7
20	19.0	29.4	23.9	75.7	0.0	0.0	0.0	6.1
21	17.8	32.0	23.6	79.3	0.0	0.0	0.0	8.7
22	18.6	32.0	23.8	78.3	0.0	0.0	0.0	8.9
23	19.6	29.2	23.4	81.3	0.0	0.0	0.0	2.9
24	19.4	29.6	23.0	81.0	0.0	3.1	3.1	4.8
25	19.0	27.4	22.0	85.7	18.2	3.7	21.9	4.3
26	18.4	29.4	22.6	80.7	1.0	10.4	11.4	6.6
27	19.6	30.4	23.2	82.0	0.0	0.0	0.0	6.8
28	18.8	30.2	23.6	81.7	0.0	0.0	0.0	7.4
29	20.0	29.8	23.8	80.7	0.0	8.6	8.6	4.7
30	19.6	30.2	23.3	79.3	0.0	3.8	3.8	6.2
31								
Total:					65.3	101.5	166.8	167.1
Promedio:	18.6	29.5	22.7	80.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.6	30.0	23.5	74.0	0.0	0.2	0.2	4.8
2	18.0	27.0	21.0	88.0	9.5	0.2	9.7	0.7
3	18.4	30.0	23.0	82.0	0.0	0.0	0.0	6.9
4	17.8	29.9	23.1	81.3	0.0	0.0	0.0	7.0
5	17.6	30.2	24.0	74.3	0.0	0.0	0.0	5.2
6	20.0	29.8	23.8	78.0	0.0	0.4	0.4	4.7
7	19.6	27.6	22.0	86.3	16.5	7.8	24.3	1.0
8	18.3	27.2	22.4	81.7	0.0	2.0	2.0	1.1
9	18.6	28.0	22.4	81.7	0.0	11.3	11.3	6.7
10	19.8	30.0	23.0	82.0	0.0	20.3	20.3	3.8
11	19.0	26.0	21.4	87.3	23.5	0.0	23.5	0.0
12	18.4	30.6	23.2	79.0	0.0	0.0	0.0	8.5
13	20.0	30.5	23.4	82.0	0.0	38.5	38.5	7.4
14	17.4	30.2	23.0	80.0	5.0	0.0	5.0	6.1
15	19.2	25.2	21.8	86.0	0.0	0.0	0.0	0.0
16	17.6	27.0	22.3	85.3	0.0	0.0	0.0	1.0
17	18.4	28.4	22.8	81.7	0.0	0.0	0.0	7.0
18	18.6	29.2	22.4	81.7	0.0	0.0	0.0	5.4
19	18.0	31.0	23.1	77.7	0.0	0.0	0.0	7.3
20	18.8	31.1	23.6	79.0	0.0	0.0	0.0	5.0
21	17.4	30.2	22.8	79.7	0.0	0.0	0.0	7.9
22	18.5	30.1	23.2	82.3	0.0	0.0	0.0	4.9
23	17.1	30.0	22.2	80.0	0.0	0.0	0.0	5.8
24	17.5	31.4	23.8	73.0	0.0	0.0	0.0	7.4
25	17.4	30.5	23.2	74.3	0.0	1.4	1.4	9.2
26	15.4	30.2	21.7	81.0	0.0	5.1	5.1	9.1
27	18.0	30.0	22.0	79.0	0.0	0.0	0.0	7.9
28	17.2	26.0	21.2	84.0	0.0	0.0	0.0	2.0
29	17.2	28.1	21.9	77.3	0.0	0.0	0.0	8.5
30	17.0	31.2	22.6	75.7	0.0	0.0	0.0	7.7
31	16.0	31.0	22.5	76.3	0.0	0.0	0.0	9.3
Total:					54.5	87.2	141.7	169.3
Promedio:	18.1	29.3	22.7	80.4				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.7	29.7	22.6	32.5	14.0	77.8	140.9	11	175.3
Febrero	17.9	31.1	23.7	33.0	16.0	73.4	97.4	12	196.5
Marzo	18.6	31.2	24.1	33.6	15.6	75.2	95.0	14	181.4
Abril	18.5	29.0	22.9	33.2	16.4	79.3	204.6	21	143.2
Mayo	18.7	28.6	22.7	33.0	17.0	83.0	344.9	20	133.2
Junio	17.8	29.7	23.0	32.6	15.6	78.5	189.4	13	183.2
Julio	17.8	29.0	22.7	31.6	15.4	78.6	293.2	19	187.3
Agosto	17.5	30.5	23.4	33.6	14.8	74.9	85.0	10	204.6
Septiembre	17.8	28.7	22.4	33.8	15.4	80.1	339.2	23	146.4
Octubre	18.1	29.1	22.5	31.8	15.6	79.0	244.8	20	165.9
Noviembre	18.6	29.5	22.7	32.0	16.6	80.5	166.8	16	167.1
Diciembre	18.1	29.3	22.7	31.4	15.4	80.4	141.7	12	169.3
Promedio:	18.1	29.6	23.0			78.4			
Absoluta:				33.8	14.0				
Total:							2342.9	191	2053.4





Estación: Santágueda
Año : 2004

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 4' N
Longitud: 75° 40' W
Altitud: 1026 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.1	31.8	24.3	68.0	0.0	0.0	0.0	8.0
2	16.0	32.5	24.4	71.3	0.0	6.1	6.1	9.8
3	19.8	32.7	25.2	72.0	0.0	0.3	0.3	9.3
4	19.0	32.4	25.5	66.0	0.0	13.2	13.2	7.1
5	20.3	24.2	22.0	87.3	0.5	0.0	0.5	0.0
6	19.8	31.1	23.6	74.0	0.0	49.0	49.0	6.1
7	19.3	29.0	22.6	79.3	0.0	0.0	0.0	1.6
8	19.2	28.5	23.6	80.0	0.0	10.2	10.2	1.6
9	19.5	28.9	22.4	83.3	0.0	13.0	13.0	3.4
10	19.6	27.4	22.7	84.0	3.6	1.0	4.6	1.0
11	18.9	30.0	24.0	76.0	0.0	0.0	0.0	6.9
12	20.0	29.5	23.3	77.3	0.0	0.0	0.0	2.2
13	17.8	31.8	23.8	77.3	0.0	0.0	0.0	8.7
14	19.5	32.0	24.6	73.3	0.0	0.0	0.0	7.0
15	18.5	30.5	24.5	70.3	0.0	0.1	0.1	6.5
16	20.0	29.3	24.0	74.0	0.0	0.0	0.0	4.3
17	17.9	27.8	21.6	77.3	0.0	0.0	0.0	1.9
18	15.8	30.3	24.0	63.3	0.0	0.0	0.0	7.0
19	18.5	31.6	23.6	71.0	0.0	0.0	0.0	8.5
20	17.0	28.5	23.2	73.0	0.0	0.0	0.0	2.1
21	19.6	26.2	21.2	84.3	0.8	5.0	5.8	0.2
22	18.0	25.4	21.4	79.7	3.0	0.6	3.6	0.6
23	18.3	29.1	21.8	80.7	0.0	0.0	0.0	6.0
24	14.8	30.5	22.6	72.0	0.0	0.0	0.0	9.1
25	17.0	31.8	23.2	73.7	0.0	0.0	0.0	9.2
26	19.0	31.3	23.5	73.7	0.0	0.0	0.0	9.3
27	17.6	31.5	23.0	74.0	0.0	0.0	0.0	8.9
28	17.0	30.8	22.8	69.0	0.0	0.0	0.0	8.8
29	14.0	32.9	22.2	67.3	0.0	0.0	0.0	9.8
30	15.5	32.0	23.0	68.0	0.0	0.0	0.0	7.8
31	16.0	32.3	23.3	70.3	0.0	0.0	0.0	9.7
Total:					7.9	98.5	106.4	182.4
Promedio:	18.0	30.1	23.3	74.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.6	32.9	24.6	67.7	0.0	0.0	0.0	9.2
2	16.0	33.0	23.7	70.7	0.0	0.0	0.0	9.2
3	18.0	31.5	24.9	67.3	0.0	0.0	0.0	7.3
4	15.5	32.9	23.7	70.0	0.0	0.0	0.0	9.0
5	17.5	32.3	23.6	68.3	0.0	0.0	0.0	7.4
6	16.5	33.1	24.6	70.0	0.0	0.0	0.0	9.6
7	19.0	32.9	25.3	65.0	0.0	0.1	0.1	8.6
8	19.5	32.4	25.0	68.7	0.0	0.0	0.0	9.5
9	18.0	32.0	24.5	69.7	0.0	0.0	0.0	8.0
10	16.5	30.8	24.4	69.3	0.0	0.0	0.0	4.0
11	17.0	32.3	24.6	70.0	0.0	1.6	1.6	6.5
12	19.5	32.6	24.8	73.3	0.0	0.0	0.0	8.5
13	21.0	30.9	23.6	78.0	0.0	0.0	0.0	1.7
14	18.5	32.9	25.5	67.0	0.0	0.5	0.5	8.5
15	19.4	32.5	24.2	73.7	0.0	0.0	0.0	8.5
16	16.5	31.5	24.4	69.3	0.0	0.0	0.0	6.9
17	18.5	33.3	25.4	64.0	0.0	3.8	3.8	8.3
18	20.0	32.8	24.8	74.3	0.1	0.1	0.2	6.8
19	19.8	30.5	24.0	78.7	0.0	4.2	4.2	5.1
20	20.0	30.3	23.8	79.3	24.4	6.4	30.8	5.2
21	19.3	30.8	23.8	71.7	0.0	10.0	10.0	6.0
22	19.5	28.2	23.5	74.0	0.2	0.0	0.2	1.5
23	18.5	26.3	21.0	85.3	0.9	0.0	0.9	1.0
24	17.5	31.2	23.8	70.0	0.0	0.2	0.2	8.9
25	17.4	31.6	24.9	67.7	0.0	17.8	17.8	7.9
26	17.0	32.5	24.2	74.3	0.0	0.0	0.0	8.9
27	17.5	30.4	23.4	73.7	0.0	0.0	0.0	5.5
28	18.5	31.1	24.6	74.7	0.0	0.0	0.0	3.2
29	19.6	32.8	25.7	73.7	0.0	0.0	0.0	9.8
30								
31								
Total:					25.6	44.7	70.3	200.5
Promedio:	18.2	31.7	24.3	71.7				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	28.5	24.9	75.0	0.0	0.0	0.0	2.2
2	19.0	32.5	25.4	70.0	0.0	0.0	0.0	7.9
3	19.5	30.5	24.3	75.7	3.5	0.0	3.5	2.9
4	17.0	33.5	25.3	70.7	0.0	0.2	0.2	8.4
5	18.5	31.8	23.8	72.0	0.0	0.0	0.0	6.1
6	18.7	31.0	24.0	73.3	0.0	25.0	25.0	4.3
7	18.5	29.1	23.0	77.0	0.0	0.0	0.0	3.6
8	17.5	31.5	24.1	71.3	0.0	0.0	0.0	8.0
9	18.6	32.6	25.8	68.7	0.0	0.4	0.4	7.5
10	20.7	29.4	23.8	80.7	0.0	0.0	0.0	2.4
11	18.5	30.5	24.3	75.0	0.0	0.0	0.0	3.9
12	17.0	34.8	25.5	71.0	0.0	0.0	0.0	8.6
13	18.6	33.3	25.6	66.3	0.0	0.0	0.0	9.3
14	18.0	33.5	25.4	68.7	0.0	0.0	0.0	10.0
15	19.0	32.0	26.1	64.3	0.0	3.5	3.5	5.9
16	20.5	30.2	24.6	77.0	0.0	0.0	0.0	2.2
17	18.1	33.5	25.5	67.3	0.0	0.0	0.0	9.7
18	16.9	33.6	25.4	71.3	0.0	0.0	0.0	9.0
19	20.8	32.5	25.2	71.3	0.0	0.0	0.0	2.3
20	17.4	32.6	26.0	69.7	0.0	8.9	8.9	6.7
21	20.8	29.3	24.2	78.0	0.0	0.0	0.0	3.1
22	19.8	33.3	25.8	67.3	0.0	0.0	0.0	8.0
23	20.5	33.8	26.5	65.7	0.0	4.0	4.0	8.6
24	20.0	33.3	26.0	72.0	0.0	24.0	24.0	6.4
25	20.2	27.0	22.4	84.3	18.8	0.0	18.8	0.0
26	20.0	31.7	25.1	71.0	0.0	0.0	0.0	5.5
27	18.3	31.0	24.2	71.3	1.0	4.0	5.0	5.2
28	19.5	30.4	22.0	76.3	0.0	2.0	2.0	5.6
29	18.2	29.9	22.5	77.0	0.0	0.0	0.0	5.4
30	15.5	33.4	24.4	69.0	0.0	0.0	0.0	10.5
31	17.0	33.0	24.8	67.7	0.0	0.0	0.0	8.1
Total:					23.3	72.0	95.3	187.3
Promedio:	18.8	31.7	24.7	72.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.3	30.4	23.0	78.7	26.0	0.0	26.0	4.5
2	19.8	30.5	24.4	73.7	0.0	5.9	5.9	4.6
3	20.0	25.5	22.3	84.3	0.2	0.0	0.2	0.2
4	19.0	31.5	24.6	72.3	0.0	0.0	0.0	7.8
5	18.0	33.9	26.2	63.0	0.0	0.0	0.0	8.1
6	19.0	32.5	25.3	69.7	0.0	0.0	0.0	9.2
7	17.3	33.5	26.1	66.3	0.0	0.0	0.0	10.3
8	20.3	31.6	25.0	75.3	1.5	0.0	1.5	3.9
9	19.9	32.2	24.6	71.3	0.8	1.6	2.4	8.5
10	19.2	29.1	23.7	79.3	0.2	7.8	8.0	4.6
11	19.0	30.5	23.4	75.0	0.0	0.0	0.0	2.6
12	17.2	33.3	25.6	70.3	0.0	5.2	5.2	8.7
13	18.4	24.5	21.3	83.7	2.1	7.5	9.6	0.0
14	18.5	27.3	22.2	85.0	13.8	2.2	16.0	1.5
15	18.6	28.1	21.8	82.3	2.6	16.6	19.2	2.2
16	18.5	31.0	23.4	74.0	0.0	11.0	11.0	5.1
17	18.6	30.6	23.8	74.3	0.0	0.0	0.0	7.2
18	20.5	28.0	23.8	73.7	0.0	0.0	0.0	2.6
19	18.8	32.0	24.1	72.7	1.3	6.5	7.8	8.2
20	18.2	26.8	21.2	84.3	32.9	4.0	36.9	2.7
21	18.4	24.0	20.8	87.0	0.0	0.9	0.9	0.0
22	18.5	23.4	20.0	88.3	10.5	0.0	10.5	0.3
23	17.5	24.0	20.6	86.7	1.3	0.2	1.5	0.0
24	17.6	28.5	22.4	77.7	0.0	12.5	12.5	5.4
25	18.5	24.5	20.6	87.7	3.9	0.0	3.9	0.2
26	15.8	30.7	23.6	73.3	0.0	0.0	0.0	10.2
27	19.0	31.0	23.2	74.0	0.0	0.2	0.2	5.2
28	18.2	30.8	24.6	69.7	0.0	1.8	1.8	9.3
29	18.3	32.5	24.0	74.0	7.9	2.4	10.3	8.9
30	20.2	25.5	22.3	87.7	20.9	0.0	20.9	0.0
31								
Total:					125.9	86.3	212.2	142.0
Promedio:	18.7	29.3	23.3	77.2				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.5	29.5	23.4	77.3	0.0	2.9	2.9	6.2
2	19.6	30.3	24.6	74.7	0.0	25.4	25.4	5.9
3	18.5	27.5	23.0	78.0	0.0	11.9	11.9	1.4
4	19.5	29.0	23.6	81.0	0.0	3.8	3.8	5.0
5	20.1	28.5	23.6	83.3	0.0	4.6	4.6	4.4
6	19.2	30.2	25.5	71.7	0.0	0.2	0.2	6.0
7	19.8	32.5	24.4	74.7	0.0	13.8	13.8	7.7
8	18.5	31.3	25.4	75.0	0.0	0.0	0.0	6.9
9	20.7	27.5	23.1	84.0	26.6	0.0	26.6	0.9
10	19.5	29.0	24.0	79.3	0.0	1.0	1.0	2.9
11	20.5	31.5	25.8	73.7	0.0	0.0	0.0	5.7
12	21.4	28.5	24.5	79.7	0.0	0.3	0.3	2.4
13	19.4	30.5	24.8	78.7	0.0	0.0	0.0	4.9
14	20.5	32.0	26.0	73.3	0.0	0.0	0.0	8.2
15	19.8	24.0	21.7	92.7	5.4	0.0	5.4	0.0
16	19.7	29.0	23.5	76.0	0.0	0.4	0.4	4.0
17	19.5	25.0	22.1	84.3	0.0	0.0	0.0	0.1
18	18.8	26.0	21.4	87.0	14.0	2.0	16.0	0.5
19	18.2	23.5	20.0	94.0	20.3	9.0	29.3	0.0
20	18.0	28.0	22.4	85.0	0.2	50.7	50.9	4.2
21	18.6	28.2	22.2	82.3	0.0	10.8	10.8	4.3
22	18.5	28.5	22.5	79.7	0.0	0.0	0.0	5.1
23	17.2	30.0	23.5	73.0	0.0	50.3	50.3	6.9
24	17.5	29.1	23.2	81.7	0.0	0.0	0.0	6.4
25	18.3	29.5	21.9	82.3	0.3	1.5	1.8	6.3
26	17.7	29.0	22.5	80.3	0.2	0.0	0.2	6.4
27	18.9	28.1	23.4	78.0	0.0	31.9	31.9	3.3
28	19.1	26.5	21.6	90.3	2.1	12.8	14.9	1.8
29	18.7	28.0	21.8	84.7	4.7	4.1	8.8	2.9
30	18.5	30.5	22.7	80.0	0.0	0.0	0.0	6.5
31	19.2	31.6	24.4	76.3	0.0	11.4	11.4	6.8
Total:					73.8	248.8	322.6	134.0
Promedio:	19.1	28.8	23.3	80.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.4	27.4	23.0	80.7	0.0	64.3	64.3	1.2
2	17.6	31.4	24.4	74.3	0.0	11.1	11.1	9.4
3	18.8	30.9	24.0	76.7	0.0	33.2	33.2	5.9
4	18.7	29.9	23.7	79.0	0.0	0.0	0.0	3.2
5	19.0	25.0	20.9	86.7	4.2	1.9	6.1	0.0
6	18.7	23.8	19.9	90.7	2.3	0.0	2.3	0.9
7	17.5	29.5	22.8	76.3	0.0	0.0	0.0	6.6
8	18.6	31.6	24.0	77.0	0.0	7.1	7.1	6.1
9	19.6	30.0	24.2	67.3	0.0	0.8	0.8	7.5
10	18.5	31.5	24.4	76.7	0.0	0.0	0.0	9.0
11	17.3	32.0	24.9	66.0	0.0	0.0	0.0	10.5
12	17.5	29.0	23.6	79.0	0.0	0.0	0.0	7.6
13	17.0	30.5	24.2	67.7	0.0	0.0	0.0	6.5
14	18.0	29.0	23.8	73.3	0.0	0.0	0.0	3.5
15	16.5	31.5	22.8	75.3	1.7	3.6	5.3	7.9
16	18.0	31.0	25.0	72.0	0.0	0.0	0.0	9.4
17	19.2	29.0	23.8	77.7	0.0	0.0	0.0	0.5
18	19.0	30.2	25.0	74.3	0.0	1.0	1.0	8.9
19	20.1	29.5	24.8	79.0	0.0	9.7	9.7	3.8
20	20.0	30.1	24.1	78.3	0.0	0.4	0.4	5.7
21	18.7	28.5	23.3	82.3	0.0	0.0	0.0	5.7
22	16.0	32.3	24.2	66.7	0.0	0.0	0.0	10.1
23	17.4	31.5	23.7	73.0	0.0	0.0	0.0	7.3
24	18.2	30.8	23.9	73.3	0.0	0.0	0.0	4.9
25	17.2	29.5	23.7	68.3	0.0	0.0	0.0	6.3
26	18.6	32.0	25.1	69.0	0.0	0.0	0.0	9.5
27	19.0	30.0	23.2	75.0	0.0	0.0	0.0	5.9
28	18.0	30.5	23.2	79.3	4.6	0.0	4.6	6.5
29	18.1	32.0	24.2	70.7	0.0	0.0	0.0	7.7
30	18.5	29.5	24.4	70.3	0.1	15.1	15.2	7.2
31								
Total:					12.9	148.2	161.1	185.2
Promedio:	18.3	30.0	23.7	75.2				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	31.0	22.3	78.0	1.5	0.0	1.5	5.8
2	16.5	32.5	23.9	71.0	0.0	28.9	28.9	9.9
3	17.5	28.0	22.4	79.3	0.0	0.0	0.0	5.5
4	19.9	25.3	22.6	81.0	0.0	0.0	0.0	8.3
5	18.3	29.2	23.5	74.7	0.0	0.0	0.0	4.3
6	17.5	29.9	23.2	74.3	0.0	3.3	3.3	4.0
7	19.0	27.5	22.6	78.3	0.1	11.1	11.2	3.4
8	18.4	29.1	21.8	78.3	17.9	28.3	46.2	8.2
9	18.0	30.0	23.5	75.3	0.0	3.6	3.6	7.4
10	18.5	29.0	23.4	72.7	0.2	0.0	0.2	4.5
11	17.1	28.5	23.4	74.3	0.0	31.1	31.1	3.7
12	19.0	29.9	23.2	76.7	0.0	0.3	0.3	6.5
13	19.3	28.3	23.8	72.7	0.0	10.4	10.4	4.6
14	18.0	28.2	22.5	77.7	0.0	4.1	4.1	5.4
15	18.7	27.8	23.2	77.7	0.0	0.2	0.2	3.7
16	18.5	28.2	22.0	80.3	0.0	0.0	0.0	2.8
17	15.7	29.8	23.1	71.7	0.0	0.2	0.2	7.0
18	16.5	31.6	24.2	73.7	0.1	33.2	33.3	9.8
19	18.0	30.2	22.3	82.0	0.1	17.4	17.5	8.1
20	18.1	29.8	23.2	74.0	0.0	6.1	6.1	6.8
21	18.5	28.7	23.1	76.3	0.0	5.1	5.1	6.7
22	18.8	28.3	23.2	78.0	0.0	0.8	0.8	6.4
23	19.6	30.2	24.2	72.0	0.1	0.0	0.1	9.2
24	18.3	29.1	24.1	71.0	0.0	15.0	15.0	5.9
25	18.2	28.5	22.6	74.3	0.0	0.0	0.0	5.8
26	18.0	30.5	23.0	79.3	1.3	9.6	10.9	6.8
27	19.3	29.4	23.1	79.7	0.0	0.0	0.0	6.8
28	18.8	28.0	21.4	85.0	1.3	1.1	2.4	5.8
29	19.0	30.5	21.8	77.0	5.5	15.1	20.6	7.6
30	18.0	30.2	23.6	72.7	0.0	0.0	0.0	5.6
31	17.9	30.0	23.5	77.3	0.0	0.0	0.0	5.8
Total:					28.1	224.9	253.0	192.1
Promedio:	18.3	29.3	23.0	76.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	32.8	24.7	64.7	0.0	0.0	0.0	9.6
2	16.2	31.7	23.2	73.0	0.0	0.0	0.0	7.8
3	17.6	29.7	23.9	70.0	0.0	0.0	0.0	6.2
4	19.4	31.4	22.9	75.3	3.8	16.2	20.0	4.7
5	18.5	31.0	24.3	70.0	0.0	0.0	0.0	8.9
6	19.2	27.9	22.8	78.0	0.0	0.0	0.0	10.8
7	16.7	30.7	24.2	67.7	0.0	0.0	0.0	11.1
8	15.7	33.0	24.6	69.3	0.0	0.0	0.0	10.1
9	15.5	31.4	24.6	66.7	0.0	0.0	0.0	9.9
10	16.8	29.8	23.8	74.0	0.0	0.0	0.0	6.5
11	17.2	30.5	23.8	72.0	0.0	0.0	0.0	7.2
12	16.8	33.0	24.0	64.0	0.0	0.0	0.0	9.9
13	15.0	33.2	24.7	62.7	0.0	0.0	0.0	10.6
14	17.5	32.0	24.5	68.7	0.0	0.0	0.0	6.2
15	18.5	32.1	24.8	70.3	0.0	0.0	0.0	7.8
16	17.3	33.5	25.0	69.7	0.0	0.0	0.0	8.1
17	18.5	33.4	25.6	70.0	0.0	12.1	12.1	6.0
18	19.5	29.8	24.0	76.0	0.0	0.0	0.0	4.8
19	18.7	31.5	24.6	74.0	0.0	0.0	0.0	6.5
20	19.5	32.5	25.6	71.0	0.0	0.0	0.0	8.4
21	18.0	29.0	23.4	78.3	0.0	0.0	0.0	5.1
22	17.6	32.5	25.4	63.0	0.0	0.0	0.0	8.2
23	17.5	32.0	24.9	67.3	0.0	2.7	2.7	5.3
24	19.5	30.7	24.8	72.3	0.0	18.3	18.3	6.5
25	19.2	30.3	24.2	73.7	0.2	2.1	2.3	4.9
26	19.4	32.0	24.1	72.0	0.0	0.6	0.6	7.2
27	18.8	29.5	24.1	75.7	0.0	18.3	18.3	3.6
28	17.5	27.8	22.5	78.0	0.4	3.2	3.6	5.7
29	19.5	28.0	22.8	79.3	0.0	0.0	0.0	3.7
30	18.8	29.4	23.8	75.7	0.0	24.6	24.6	5.9
31	19.2	29.5	23.8	76.0	0.0	0.0	0.0	6.1
Total:					4.4	98.1	102.5	223.3
Promedio:	17.9	31.0	24.2	71.6				

Estación: Santágueda
Año : 2004

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 4' N
Longitud: 75° 40' W
Altitud: 1026 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	30.5	22.8	74.7	0.0	17.0	17.0	3.2
2	15.6	33.6	24.8	67.0	0.0	0.0	0.0	9.1
3	18.5	31.5	24.4	72.7	0.0	60.8	60.8	5.1
4	18.9	27.5	23.0	75.3	0.0	17.0	17.0	2.6
5	18.8	27.2	22.4	79.7	0.8	0.0	0.8	1.4
6	17.8	28.0	23.3	74.0	0.0	21.2	21.2	4.6
7	19.0	26.5	21.5	84.3	0.7	2.3	3.0	2.0
8	18.8	24.1	20.5	88.7	2.2	14.0	16.2	0.1
9	17.6	28.3	22.3	77.7	3.4	10.3	13.7	4.6
10	19.0	29.2	21.9	80.3	24.0	31.2	55.2	4.3
11	17.7	26.2	22.0	78.3	0.0	0.0	0.0	2.9
12	18.5	28.5	24.0	76.0	0.0	0.0	0.0	7.8
13	17.5	32.0	24.4	73.7	0.0	14.0	14.0	8.7
14	18.7	26.5	22.2	86.0	0.1	0.0	0.1	1.7
15	16.4	30.0	22.4	76.7	0.4	0.6	1.0	5.9
16	17.5	31.0	24.0	72.0	0.0	1.6	1.6	9.4
17	18.5	29.0	23.2	76.7	0.1	10.1	10.2	5.3
18	18.6	30.8	24.0	73.3	0.0	2.6	2.6	5.5
19	18.5	28.8	22.8	76.3	0.4	0.3	0.7	5.8
20	19.5	29.8	23.5	73.7	0.0	0.0	0.0	5.9
21	17.0	28.4	20.4	84.7	6.6	0.0	6.6	3.0
22	17.1	31.5	23.6	74.7	0.0	0.0	0.0	8.7
23	19.0	31.9	24.4	72.0	0.0	0.2	0.2	5.8
24	18.2	29.0	23.8	72.7	0.0	33.4	33.4	5.3
25	17.8	30.2	22.9	75.3	0.0	0.0	0.0	6.0
26	18.3	28.8	23.7	75.0	0.0	25.9	25.9	3.1
27	18.6	28.4	22.4	80.3	0.0	1.2	1.2	5.7
28	19.3	30.5	22.4	75.7	8.2	8.6	16.8	6.7
29	18.5	30.0	22.5	76.7	7.0	0.0	7.0	4.7
30	18.8	29.5	24.2	72.0	0.1	67.2	67.3	6.6
31								
Total:					54.0	339.5	393.5	151.5
Promedio:	18.2	29.2	23.0	76.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	27.0	22.4	83.0	0.0	0.0	0.0	6.2
2	19.0	30.0	23.6	77.3	0.0	2.2	2.2	6.1
3	16.5	30.2	24.0	77.7	0.0	2.6	2.6	3.9
4	16.5	30.4	22.8	78.3	0.7	0.1	0.8	3.9
5	15.5	30.5	23.4	75.3	0.1	2.0	2.1	7.2
6	19.0	28.5	21.7	85.3	13.0	0.3	13.3	1.5
7	18.8	26.7	21.4	87.0	0.3	0.0	0.3	0.5
8	17.5	29.0	23.4	76.0	0.0	0.0	0.0	5.0
9	19.1	31.4	24.0	76.3	0.0	2.8	2.8	5.5
10	18.5	27.5	21.8	83.3	0.7	0.0	0.7	2.2
11	17.4	30.6	23.4	79.3	0.2	46.3	46.5	6.4
12	18.5	30.5	23.4	77.0	0.0	0.0	0.0	9.3
13	19.0	31.5	25.2	70.7	0.0	16.4	16.4	9.2
14	19.1	29.5	24.2	78.3	0.0	0.0	0.0	6.1
15	19.5	32.2	24.5	74.0	0.0	0.0	0.0	8.3
16	20.2	32.3	25.4	68.7	0.0	24.6	24.6	8.0
17	18.5	30.0	22.4	83.0	1.9	0.3	2.2	5.2
18	18.9	29.0	22.0	79.0	41.0	0.0	41.0	4.4
19	18.5	30.0	22.5	78.3	2.7	14.2	16.9	4.8
20	19.0	29.3	22.0	77.3	8.4	11.8	20.2	6.0
21	17.6	26.1	21.2	82.7	1.4	0.0	1.4	2.9
22	18.0	27.4	22.2	81.7	0.1	0.0	0.1	3.3
23	18.6	27.5	22.2	80.3	0.0	0.0	0.0	2.6
24	17.5	31.8	24.1	67.7	0.0	22.1	22.1	7.7
25	18.1	30.0	23.1	74.7	0.0	11.2	11.2	6.7
26	18.6	29.5	23.5	74.3	0.7	3.5	4.2	8.2
27	18.2	29.6	22.2	78.3	0.4	0.0	0.4	6.6
28	19.0	29.1	23.0	76.7	0.0	0.1	0.1	5.1
29	18.4	29.3	23.1	76.7	0.0	0.0	0.0	5.6
30	17.5	31.2	24.0	73.0	0.0	15.3	15.3	7.4
31	18.5	30.5	23.0	77.7	0.0	0.0	0.0	6.5
Total:					71.6	175.8	247.4	172.3
Promedio:	18.3	29.6	23.1	77.7				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	32.0	24.0	75.3	0.0	41.0	41.0	9.1
2	18.5	26.6	22.2	85.7	2.9	0.0	2.9	3.6
3	18.0	31.0	22.7	77.7	6.5	0.1	6.6	7.0
4	18.1	30.6	24.6	74.3	0.0	0.6	0.6	8.9
5	19.9	30.0	23.6	81.3	0.0	14.7	14.7	5.3
6	19.4	27.6	22.2	87.3	5.0	0.0	5.0	2.5
7	18.3	30.5	23.5	76.3	0.2	1.2	1.4	5.4
8	19.5	27.5	22.2	88.3	6.6	0.9	7.5	0.8
9	19.0	29.5	22.4	83.0	11.5	2.7	14.2	4.7
10	19.5	28.9	22.8	85.0	1.2	0.0	1.2	4.0
11	18.0	30.7	23.7	75.7	0.0	0.0	0.0	7.8
12	19.4	28.5	23.5	81.3	0.0	0.0	0.0	2.6
13	18.5	29.6	23.7	75.0	0.0	0.2	0.2	5.6
14	19.1	30.4	23.4	77.7	0.0	0.0	0.0	8.6
15	19.3	29.6	23.1	77.0	0.0	0.0	0.0	5.2
16	18.5	30.5	23.6	76.0	0.0	0.3	0.3	6.0
17	17.0	29.5	22.4	79.3	2.4	0.1	2.5	4.0
18	18.5	30.7	22.2	81.7	10.2	1.8	12.0	7.2
19	19.0	27.9	23.0	84.7	0.0	1.6	1.6	3.3
20	19.2	29.9	23.7	80.0	0.0	0.0	0.0	5.9
21	18.0	31.9	24.4	77.7	0.0	0.0	0.0	8.9
22	18.5	31.7	24.0	79.7	0.0	0.0	0.0	9.1
23	19.6	29.5	23.6	80.7	0.0	0.3	0.3	3.5
24	19.5	30.6	24.0	79.7	0.0	1.1	1.1	5.0
25	18.8	29.0	22.2	85.7	17.1	7.7	24.8	4.0
26	18.5	29.8	22.7	82.3	1.0	12.9	13.9	7.1
27	19.6	30.9	23.5	80.3	0.0	1.7	1.7	6.2
28	18.5	30.7	23.8	79.3	0.0	1.6	1.6	6.7
29	20.0	29.5	24.0	81.0	0.0	10.9	10.9	6.1
30	19.5	30.6	24.6	78.0	0.0	3.7	3.7	6.1
31								
Total:					64.6	105.1	169.7	170.2
Promedio:	18.8	29.9	23.3	80.2				

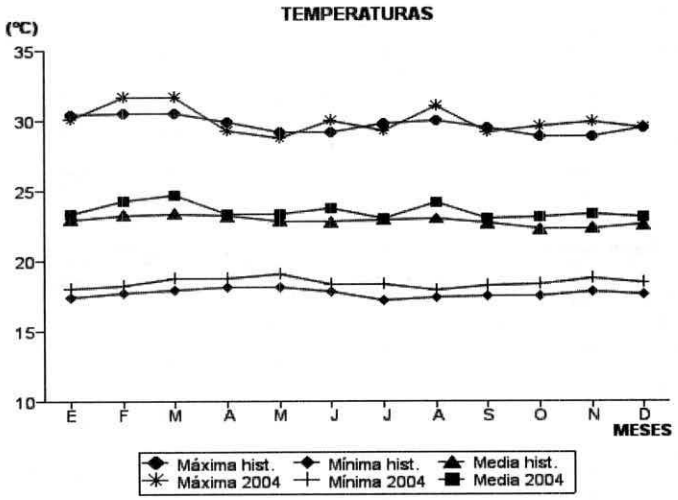
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.1	30.0	23.6	73.0	10.4	0.0	10.4	1.7
2	18.2	27.1	21.4	87.0	0.0	0.4	0.4	5.1
3	18.4	29.9	23.4	80.7	0.0	0.0	0.0	7.5
4	17.5	29.8	23.8	79.7	0.0	0.0	0.0	7.0
5	17.6	30.0	24.1	79.0	0.0	0.0	0.0	6.2
6	19.7	30.1	24.1	78.7	0.0	0.8	0.8	2.8
7	19.5	27.5	22.1	87.3	9.8	2.1	11.9	1.1
8	19.0	27.6	23.4	81.0	0.0	1.0	1.0	1.6
9	18.9	27.5	23.2	83.0	0.0	7.7	7.7	2.3
10	19.5	31.0	23.0	82.3	1.1	10.5	11.6	7.5
11	19.0	26.2	21.5	88.7	7.8	0.0	7.8	1.9
12	18.5	31.1	23.4	81.3	0.0	0.0	0.0	8.5
13	20.1	30.4	23.5	80.3	0.0	0.0	0.0	9.0
14	17.5	30.5	23.2	79.0	0.0	33.4	33.4	5.7
15	19.4	25.5	21.7	88.0	3.9	0.0	3.9	0.0
16	17.5	27.0	22.6	86.0	0.2	0.0	0.2	2.3
17	18.2	29.1	23.5	78.0	0.0	0.0	0.0	7.4
18	19.2	29.7	23.0	80.3	0.0	0.0	0.0	5.1
19	18.5	30.5	23.5	77.0	0.0	0.0	0.0	8.2
20	18.8	31.2	24.6	76.0	0.0	0.0	0.0	8.0
21	17.9	30.2	23.6	81.3	0.0	0.0	0.0	7.1
22	19.2	30.7	23.8	82.3	0.0	0.0	0.0	6.2
23	17.3	30.5	23.2	78.7	0.0	0.0	0.0	6.2
24	18.4	31.5	24.0	74.0	0.0	0.0	0.0	7.6
25	18.0	31.4	24.0	72.3	0.0	4.0	4.0	9.3
26	16.0	30.0	22.8	78.3	0.0	10.6	10.6	9.5
27	18.6	30.0	22.5	77.0	0.0	0.0	0.0	8.0
28	17.5	26.0	21.8	83.0	0.7	0.0	0.7	2.7
29	17.4	29.7	22.2	78.3	0.0	0.0	0.0	9.3
30	17.5	31.1	22.5	75.3	0.0	0.0	0.0	8.7
31	16.5	30.5	22.9	76.0	0.0	0.0	0.0	9.2
Total:					33.9	70.5	104.4	182.7
Promedio:	18.4	29.5	23.1	80.1				

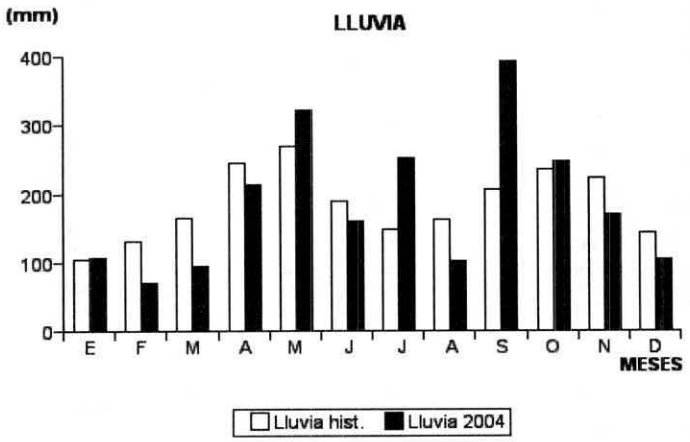
Estación: Santágueda
Año : 2004

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 4' N
Longitud: 75° 40' W
Altitud: 1026 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.0	30.1	23.3	32.9	14.0	74.5	106.4	11	182.4
Febrero	18.2	31.7	24.3	33.3	15.5	71.7	70.3	12	200.5
Marzo	18.8	31.7	24.7	34.8	15.5	72.1	95.3	11	187.3
Abril	18.7	29.3	23.3	33.9	15.8	77.2	212.2	22	142.0
Mayo	19.1	28.8	23.3	32.5	17.2	80.4	322.6	23	134.0
Junio	18.3	30.0	23.7	32.3	16.0	75.2	161.1	13	185.2
Julio	18.3	29.3	23.0	32.5	15.7	76.3	253.0	23	192.1
Agosto	17.9	31.0	24.2	33.5	15.0	71.6	102.5	9	223.3
Septiembre	18.2	29.2	23.0	33.6	15.6	76.5	393.5	24	151.5
Octubre	18.3	29.6	23.1	32.3	15.5	77.7	247.4	23	172.3
Noviembre	18.8	29.9	23.3	32.0	17.0	80.2	169.7	23	170.2
Diciembre	18.4	29.5	23.1	31.5	16.0	80.1	104.4	14	182.7
Promedio:	18.4	30.0	23.5			76.1			
Absoluta:				34.8	14.0				
Total:							2238.4	208	2123.5





Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.3	30.2	22.7	47.3	0.0	0.0	0.0	8.9
2	16.4	31.5	23.3	51.3	0.0	0.0	0.0	9.6
3	17.0	31.7	24.0	51.7	0.0	0.0	0.0	10.6
4	17.9	30.6	24.2	54.7	0.0	0.0	0.0	10.8
5	19.4	24.0	21.1	82.7	0.0	0.0	0.0	0.4
6	18.5	28.6	22.0	59.7	0.2	0.0	0.2	4.8
7	18.3	27.0	21.2	74.0	0.4	1.2	1.6	0.7
8	18.3	27.5	21.5	74.0	0.4	31.9	32.3	2.5
9	18.0	27.2	21.1	73.7	0.0	0.7	0.7	2.8
10	18.1	26.0	21.7	77.3	1.5	1.7	3.2	2.5
11	17.3	28.3	22.5	65.0	0.0	0.0	0.0	7.0
12	18.0	27.0	22.1	67.3	0.0	0.0	0.0	2.2
13	17.2	29.4	23.5	59.3	0.0	0.0	0.0	7.8
14	18.0	30.5	23.4	55.7	0.0	0.0	0.0	8.1
15	19.0	28.7	22.2	62.7	0.0	8.6	8.6	4.1
16	17.8	26.5	22.0	63.3	0.0	9.0	9.0	5.7
17	17.5	26.4	20.7	67.7	5.5	0.0	5.5	3.7
18	15.9	29.3	22.0	51.7	0.0	0.0	0.0	7.5
19	17.8	29.4	22.2	50.3	0.0	0.0	0.0	7.0
20	17.0	26.0	21.9	59.0	0.0	5.6	5.6	1.3
21	18.0	22.7	19.7	83.7	2.2	7.5	9.7	0.3
22	16.5	23.2	19.7	74.0	0.0	5.1	5.1	1.2
23	17.4	27.0	21.0	68.0	0.0	0.0	0.0	5.9
24	15.1	27.5	21.4	53.3	0.0	0.0	0.0	8.7
25	15.8	28.0	22.1	50.7	0.0	0.0	0.0	7.4
26	17.5	28.6	23.0	50.3	0.0	0.0	0.0	9.2
27	16.8	28.8	22.6	49.3	0.0	0.0	0.0	9.7
28	16.5	29.0	22.6	49.7	0.0	0.0	0.0	10.3
29	15.5	30.8	22.4	44.3	0.0	0.0	0.0	10.3
30	16.4	29.5	22.6	46.7	0.0	0.0	0.0	10.2
31	16.3	29.3	22.7	52.0	0.0	0.0	0.0	9.8
Total:					10.2	71.3	81.5	191.0
Promedio:	17.3	28.1	22.1	60.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	31.4	23.5	47.3	0.0	0.0	0.0	10.3
2	16.8	30.1	23.6	50.7	0.0	0.0	0.0	10.3
3	18.8	30.5	24.1	53.3	0.0	0.0	0.0	9.0
4	16.5	31.5	23.4	45.7	0.0	0.0	0.0	10.4
5	16.6	30.8	22.9	47.7	0.0	0.0	0.0	10.3
6	17.0	30.4	23.5	49.3	0.0	0.0	0.0	10.4
7	18.5	30.8	24.4	47.3	0.0	3.4	3.4	10.1
8	16.5	30.3	23.4	49.3	0.0	0.0	0.0	10.1
9	17.0	31.0	23.9	48.3	0.0	0.0	0.0	9.8
10	17.1	29.0	23.8	48.7	0.0	0.0	0.0	7.1
11	17.3	31.3	23.4	56.3	0.0	7.2	7.2	8.6
12	17.5	30.2	24.0	56.0	0.0	5.3	5.3	8.7
13	18.5	28.8	22.3	63.7	2.1	5.1	7.2	6.1
14	17.5	30.3	24.0	54.0	0.0	1.0	1.0	9.6
15	18.2	30.7	23.4	59.0	0.0	0.0	0.0	7.2
16	17.0	30.4	23.4	50.3	0.0	0.0	0.0	8.3
17	18.5	31.0	24.6	50.7	0.0	0.1	0.1	10.1
18	17.7	30.8	23.1	55.0	0.0	0.0	0.0	5.8
19	18.2	28.9	21.7	68.3	3.1	0.3	3.4	4.0
20	18.4	28.7	23.0	69.7	0.0	2.7	2.7	4.8
21	18.3	28.3	22.5	56.3	0.0	2.2	2.2	6.2
22	18.1	26.7	22.0	67.0	3.7	10.1	13.8	2.5
23	18.4	26.3	20.2	69.3	5.0	0.0	5.0	1.5
24	15.5	29.0	22.5	56.3	0.0	8.8	8.8	8.0
25	16.6	27.6	20.2	66.7	7.8	1.5	9.3	6.6
26	16.0	29.0	22.3	61.0	0.0	0.0	0.0	10.0
27	17.0	30.0	22.9	52.0	0.0	0.0	0.0	6.2
28	17.7	29.4	23.4	56.7	0.0	1.9	1.9	4.9
29	18.5	31.3	24.4	50.0	0.0	1.6	1.6	8.1
30								
31								
Total:					21.7	51.2	72.9	225.0
Promedio:	17.5	29.8	23.1	55.4				

Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.1	27.5	22.4	68.3	0.1	0.0	0.1	1.3
2	17.6	31.8	24.4	53.0	0.0	0.0	0.0	9.4
3	19.4	29.4	23.7	54.3	0.0	0.0	0.0	3.1
4	16.6	31.3	24.8	50.3	0.0	39.8	39.8	10.0
5	16.8	29.2	20.9	63.0	0.2	0.0	0.2	4.3
6	17.5	26.5	22.2	65.0	3.0	13.7	16.7	1.9
7	17.3	27.4	20.4	75.3	2.3	10.0	12.3	2.9
8	15.6	28.7	23.2	54.3	0.0	0.0	0.0	9.2
9	17.5	30.4	23.9	52.3	0.0	0.0	0.0	8.1
10	18.8	27.4	22.8	63.3	0.0	0.0	0.0	2.3
11	17.6	27.9	22.8	63.3	0.0	0.0	0.0	3.0
12	18.0	31.6	25.0	42.7	0.0	0.0	0.0	9.4
13	18.5	32.0	26.4	42.3	0.0	0.0	0.0	8.5
14	17.5	31.7	24.9	41.7	0.0	0.0	0.0	9.7
15	18.4	30.0	23.9	49.7	0.0	0.0	0.0	6.7
16	18.5	29.9	23.6	56.3	0.0	0.0	0.0	2.9
17	18.0	31.6	25.7	40.7	0.0	0.0	0.0	9.1
18	17.7	31.0	24.8	48.3	0.0	0.0	0.0	10.1
19	19.8	28.9	24.1	57.7	0.0	0.0	0.0	0.5
20	17.5	31.0	24.7	49.7	0.0	12.3	12.3	9.5
21	18.5	28.4	21.7	70.0	10.3	0.0	10.3	2.9
22	18.4	31.0	25.0	52.3	0.0	4.7	4.7	8.2
23	18.2	32.2	23.9	59.0	1.2	0.0	1.2	8.7
24	19.0	31.1	23.9	58.0	0.5	0.0	0.5	6.0
25	18.9	27.0	22.2	72.7	0.7	17.2	17.9	0.0
26	18.0	28.8	22.9	65.7	0.0	20.1	20.1	3.4
27	17.6	28.0	22.5	58.7	0.0	9.1	9.1	5.3
28	18.1	27.0	21.8	62.7	1.5	0.0	1.5	5.8
29	17.5	27.7	21.6	62.0	0.0	0.0	0.0	6.4
30	17.0	32.2	24.3	44.0	0.0	0.0	0.0	10.3
31	17.2	31.1	23.7	50.0	0.0	0.0	0.0	9.4
Total:					19.8	126.9	146.7	188.3
Promedio:	17.9	29.7	23.5	56.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.1	29.0	22.7	64.0	0.0	1.9	1.9	3.5
2	18.5	29.2	23.0	63.3	0.0	15.4	15.4	3.7
3	18.0	24.3	20.6	74.0	5.3	0.0	5.3	1.1
4	17.6	29.5	23.5	56.3	0.0	0.0	0.0	7.6
5	17.5	32.0	25.4	46.7	0.0	0.0	0.0	10.2
6	18.0	31.3	24.7	45.0	0.0	0.0	0.0	9.6
7	18.2	32.0	25.1	47.0	0.0	0.0	0.0	10.6
8	20.0	30.2	23.6	58.0	0.0	0.0	0.0	3.9
9	19.0	30.4	23.9	57.0	0.0	10.8	10.8	8.3
10	18.0	27.9	20.8	76.0	7.4	7.8	15.2	4.3
11	17.4	27.7	22.0	65.7	0.0	0.0	0.0	1.2
12	17.5	30.4	23.9	51.0	0.0	0.0	0.0	7.4
13	18.8	22.7	20.1	90.0	4.8	0.9	5.7	0.0
14	17.2	26.0	21.2	70.0	0.0	45.9	45.9	2.1
15	16.7	25.2	20.0	75.0	3.8	3.4	7.2	3.3
16	17.5	28.4	22.2	64.0	0.0	16.8	16.8	4.8
17	16.1	27.5	22.4	61.7	0.0	2.1	2.1	6.2
18	18.2	28.7	22.7	62.7	0.0	0.0	0.0	4.4
19	17.6	29.4	21.0	70.3	26.1	0.3	26.4	8.4
20	17.5	25.9	20.2	79.3	10.2	2.0	12.2	0.8
21	16.4	22.3	19.4	77.7	0.0	7.0	7.0	0.0
22	17.5	22.8	19.2	75.3	6.9	0.0	6.9	0.2
23	16.6	22.0	19.4	84.7	4.6	0.0	4.6	0.0
24	17.0	27.7	22.0	56.0	0.0	10.9	10.9	6.5
25	17.2	23.8	19.6	77.3	2.3	0.0	2.3	1.0
26	15.5	27.6	22.2	56.0	0.0	0.0	0.0	9.4
27	17.7	29.0	22.6	58.3	0.0	1.6	1.6	6.2
28	17.5	27.3	22.5	60.0	0.0	1.2	1.2	3.5
29	17.2	30.6	23.6	57.3	0.0	2.3	2.3	9.4
30	19.9	25.6	21.6	77.3	5.5	0.0	5.5	0.2
31								
Total:					76.9	130.3	207.2	137.8
Promedio:	17.7	27.5	22.0	65.2				

Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.6	27.8	22.2	68.7	0.0	1.2	1.2	4.4
2	19.0	28.0	22.7	65.7	0.0	53.8	53.8	5.1
3	17.5	26.3	21.2	76.0	0.0	46.9	46.9	2.7
4	17.7	27.2	22.0	71.0	0.0	29.8	29.8	5.1
5	18.0	27.0	21.4	76.3	0.8	4.4	5.2	2.1
6	17.3	28.4	22.3	63.7	0.0	0.1	0.1	7.3
7	19.4	30.2	24.0	62.3	0.0	0.0	0.0	8.9
8	19.2	29.2	24.0	58.3	0.0	0.0	0.0	7.7
9	19.7	27.2	23.0	69.3	0.0	0.0	0.0	0.9
10	20.0	27.0	22.5	69.7	1.4	0.0	1.4	2.1
11	19.0	29.3	23.6	63.0	0.0	0.0	0.0	5.1
12	19.8	28.6	23.0	73.0	0.0	0.0	0.0	3.8
13	19.6	28.4	23.6	65.7	0.0	0.0	0.0	2.3
14	19.0	30.0	24.2	59.7	0.0	2.8	2.8	5.6
15	19.3	23.0	20.8	82.7	0.3	0.0	0.3	0.0
16	17.4	26.8	21.8	62.7	0.0	1.3	1.3	2.2
17	18.6	23.0	20.1	83.0	1.6	0.0	1.6	0.0
18	18.0	25.2	20.2	81.3	9.6	0.2	9.8	0.7
19	17.8	22.7	19.0	87.7	6.9	2.9	9.8	0.0
20	16.9	25.3	20.8	74.0	0.8	10.2	11.0	5.8
21	17.5	26.0	21.1	74.3	1.4	12.8	14.2	2.1
22	17.8	25.8	20.2	77.0	0.6	0.0	0.6	2.8
23	17.1	26.5	21.3	65.3	0.0	0.5	0.5	4.1
24	17.4	29.0	22.4	60.3	0.0	0.0	0.0	5.6
25	17.8	28.8	20.6	67.7	2.2	0.8	3.0	7.8
26	16.6	27.0	20.3	73.0	0.4	0.0	0.4	5.1
27	18.0	26.5	21.8	68.0	0.0	1.5	1.5	2.4
28	18.6	25.3	21.3	65.3	0.0	6.5	6.5	2.9
29	17.8	25.0	20.4	75.7	4.0	1.4	5.4	3.0
30	17.6	28.2	22.5	58.7	0.0	0.0	0.0	8.5
31	19.0	28.3	22.1	59.0	0.0	1.1	1.1	6.7
Total:					30.0	178.2	208.2	122.8
Promedio:	18.3	27.0	21.8	69.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	25.8	21.7	67.3	0.0	0.8	0.8	2.2
2	18.6	27.9	22.7	60.3	0.0	0.0	0.0	6.7
3	17.8	28.3	23.3	57.7	0.0	0.0	0.0	7.3
4	19.1	26.5	22.6	64.7	0.4	2.6	3.0	3.1
5	17.5	23.4	19.4	81.7	6.5	3.3	9.8	0.6
6	17.0	22.3	19.1	88.3	2.4	0.0	2.4	0.0
7	16.8	27.0	22.1	63.7	0.0	0.0	0.0	8.1
8	18.4	28.4	23.2	62.3	0.0	5.4	5.4	8.2
9	17.4	28.0	22.0	66.3	0.0	0.0	0.0	6.8
10	18.6	28.0	23.2	60.3	0.0	0.0	0.0	8.8
11	16.2	29.2	22.4	52.0	0.0	0.0	0.0	10.6
12	17.5	27.6	22.2	60.7	2.1	0.0	2.1	7.2
13	16.7	29.4	22.6	47.7	0.0	0.0	0.0	9.6
14	17.7	28.3	22.3	63.3	0.0	0.0	0.0	7.8
15	17.0	30.2	23.2	52.7	0.0	0.0	0.0	8.8
16	17.6	28.8	23.3	57.7	0.0	0.0	0.0	9.1
17	18.9	27.9	23.0	66.0	0.0	0.0	0.0	2.0
18	17.7	28.7	23.3	60.0	0.0	0.0	0.0	8.6
19	18.0	28.6	23.2	61.3	0.0	0.0	0.0	3.7
20	19.1	28.3	22.9	66.7	0.0	0.0	0.0	5.4
21	18.8	27.8	21.9	68.7	0.0	0.0	0.0	5.0
22	15.6	30.4	23.2	40.7	0.0	0.0	0.0	10.6
23	17.6	29.2	22.9	49.0	0.0	0.0	0.0	8.2
24	17.4	29.7	22.9	50.0	0.0	0.0	0.0	7.0
25	16.6	28.7	22.3	51.3	0.0	0.0	0.0	10.3
26	18.6	29.8	23.2	57.3	0.0	0.0	0.0	8.7
27	18.1	29.0	22.7	58.7	0.0	0.0	0.0	6.6
28	17.6	27.0	20.7	67.3	2.7	0.0	2.7	3.8
29	16.0	28.0	22.1	54.3	0.0	0.0	0.0	8.0
30	17.5	27.3	22.6	62.0	0.0	0.0	0.0	8.2
31								
Total:					14.1	12.1	26.2	201.0
Promedio:	17.7	28.0	22.4	60.7				

Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	28.3	21.0	74.3	0.2	0.0	0.2	4.4
2	16.7	28.5	22.8	52.3	0.0	0.2	0.2	9.2
3	16.9	26.2	21.0	66.7	0.3	2.7	3.0	2.7
4	17.2	23.7	20.0	72.3	0.8	0.0	0.8	1.0
5	16.4	26.9	21.6	62.0	0.0	0.0	0.0	5.5
6	17.3	28.8	22.1	61.0	0.0	2.8	2.8	7.1
7	16.9	26.3	20.9	63.3	0.1	9.0	9.1	5.6
8	17.1	27.7	21.0	69.7	0.2	1.8	2.0	6.7
9	17.0	27.0	21.9	66.3	2.1	0.0	2.1	5.8
10	18.0	28.3	22.4	61.7	0.0	1.9	1.9	4.6
11	16.0	27.0	21.8	61.0	0.0	7.0	7.0	8.8
12	18.2	27.3	21.9	68.3	0.0	1.6	1.6	7.7
13	18.0	27.0	21.8	67.0	0.1	3.8	3.9	3.6
14	17.9	25.9	21.8	65.3	0.0	0.0	0.0	5.8
15	17.9	25.6	21.0	66.7	0.0	0.0	0.0	4.0
16	17.8	27.9	21.4	63.0	0.0	0.0	0.0	4.4
17	15.7	27.2	21.5	60.3	0.0	0.0	0.0	9.7
18	16.3	28.8	23.2	56.0	0.0	47.4	47.4	8.6
19	16.2	28.0	21.4	62.7	0.0	0.0	0.0	7.0
20	16.9	27.6	21.3	64.7	0.0	21.0	21.0	6.7
21	16.0	27.0	21.8	61.0	0.1	18.6	18.7	8.3
22	16.8	27.4	22.0	59.7	0.0	0.0	0.0	8.1
23	19.0	28.6	22.0	71.7	0.9	0.0	0.9	8.4
24	16.9	27.1	21.9	63.3	0.0	0.5	0.5	8.2
25	16.7	26.2	21.1	62.0	0.0	0.0	0.0	6.7
26	16.5	27.9	22.6	62.0	0.0	1.2	1.2	6.9
27	18.5	27.4	22.5	65.7	0.0	0.0	0.0	8.6
28	18.0	27.2	20.8	71.7	2.9	1.5	4.4	5.3
29	17.0	27.6	20.7	69.7	0.4	5.3	5.7	7.5
30	17.2	28.4	22.7	58.7	0.0	0.0	0.0	9.8
31	17.5	27.8	22.4	57.3	0.0	0.0	0.0	7.2
Total:					8.1	126.3	134.4	203.9
Promedio:	17.2	27.3	21.7	64.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.1	29.6	23.1	39.7	0.0	0.0	0.0	10.5
2	16.5	29.3	22.4	44.7	0.0	0.0	0.0	9.7
3	17.8	28.5	22.7	58.3	0.0	0.0	0.0	8.1
4	18.2	28.4	23.0	62.0	0.0	0.0	0.0	7.9
5	18.0	28.2	22.6	58.0	0.0	5.1	5.1	8.7
6	17.8	26.7	21.1	70.0	0.0	0.0	0.0	4.7
7	16.5	30.4	23.1	49.3	0.0	0.0	0.0	9.6
8	16.7	29.7	23.1	42.3	0.0	0.0	0.0	9.8
9	16.4	30.2	23.0	39.3	0.0	0.0	0.0	10.3
10	17.3	29.0	23.2	45.7	0.0	0.0	0.0	8.3
11	17.2	30.1	23.4	48.3	0.0	0.0	0.0	9.8
12	18.0	31.6	24.2	35.3	0.0	0.0	0.0	9.9
13	16.0	31.2	23.6	36.3	0.0	0.0	0.0	10.5
14	17.5	29.4	23.2	49.3	0.0	0.0	0.0	4.5
15	18.2	30.8	23.7	48.3	0.0	0.0	0.0	7.2
16	17.5	31.0	24.3	51.3	0.0	0.3	0.3	9.4
17	18.0	31.8	23.5	54.0	0.0	43.2	43.2	8.3
18	17.9	28.6	23.2	57.3	0.0	0.0	0.0	7.8
19	17.5	29.8	22.7	54.7	0.0	1.4	1.4	9.6
20	17.2	30.0	23.4	54.7	0.0	0.0	0.0	9.2
21	17.0	27.6	21.8	59.7	0.0	0.0	0.0	5.0
22	17.4	30.8	23.8	52.3	0.0	0.0	0.0	8.4
23	17.5	30.0	23.7	51.0	0.0	0.0	0.0	7.3
24	18.4	28.3	22.5	58.3	0.0	0.0	0.0	4.4
25	18.5	29.3	23.4	53.0	0.0	0.0	0.0	7.8
26	18.6	30.0	23.5	51.7	0.0	0.0	0.0	7.8
27	18.0	28.0	21.5	68.3	0.8	23.6	24.4	2.8
28	17.4	27.2	21.1	66.7	0.0	33.3	33.3	3.9
29	17.5	27.2	20.6	71.0	0.7	0.0	0.7	5.1
30	16.6	28.0	22.0	57.7	0.0	0.0	0.0	7.3
31	18.3	28.5	22.7	59.3	0.0	0.0	0.0	8.1
Total:					1.5	106.9	108.4	241.7
Promedio:	17.5	29.3	22.9	53.2				

Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	29.8	22.4	59.7	0.0	0.0	0.0	5.2
2	16.6	30.8	23.8	49.7	0.0	0.0	0.0	9.0
3	17.9	29.0	23.6	56.0	0.0	35.2	35.2	4.7
4	16.6	26.8	21.0	69.3	0.2	10.0	10.2	4.7
5	17.5	25.6	20.5	72.7	0.0	0.0	0.0	0.7
6	16.0	27.8	20.6	68.7	0.6	0.1	0.7	7.4
7	17.6	24.5	20.0	79.3	6.7	2.6	9.3	1.5
8	17.1	22.9	19.2	82.3	4.5	12.2	16.7	2.0
9	16.7	26.6	20.8	66.7	0.0	0.0	0.0	6.6
10	17.5	23.8	20.3	77.3	1.9	33.5	35.4	3.0
11	16.7	23.5	19.6	79.7	0.4	0.2	0.6	0.0
12	17.4	25.5	20.8	68.7	0.0	0.0	0.0	2.7
13	16.6	29.4	22.8	52.3	0.0	12.1	12.1	8.5
14	16.7	25.8	21.3	65.7	0.0	0.0	0.0	4.1
15	16.5	28.0	20.3	73.3	3.5	9.1	12.6	5.2
16	15.5	28.1	21.7	57.3	0.0	0.0	0.0	8.7
17	17.7	26.6	21.4	63.0	0.0	2.0	2.0	5.3
18	17.5	28.0	22.8	60.3	0.0	8.0	8.0	9.3
19	17.0	25.3	20.8	65.7	0.0	1.9	1.9	5.6
20	18.0	27.4	21.0	69.0	0.0	0.0	0.0	5.9
21	17.4	27.0	19.8	75.0	1.2	0.0	1.2	1.8
22	16.6	28.7	22.4	60.0	0.0	0.0	0.0	8.3
23	18.0	29.7	22.1	65.0	0.6	0.0	0.6	7.8
24	16.8	27.3	22.3	55.7	0.0	1.6	1.6	5.1
25	17.0	28.4	21.2	64.0	0.0	3.2	3.2	5.2
26	17.2	27.8	21.9	64.0	0.0	44.7	44.7	4.5
27	17.6	27.2	20.7	74.7	0.1	0.0	0.1	3.8
28	17.7	27.4	21.6	67.0	0.0	30.1	30.1	4.1
29	16.7	27.0	21.0	67.3	0.3	5.0	5.3	4.3
30	17.2	27.5	21.8	63.0	0.0	4.8	4.8	5.2
31								
Total:					20.0	216.3	236.3	150.2
Promedio:	17.1	27.1	21.3	66.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	27.6	22.0	67.7	0.0	0.0	0.0	5.6
2	17.2	28.7	23.2	59.0	0.0	0.0	0.0	9.0
3	18.0	27.7	22.7	64.3	0.0	0.5	0.5	5.4
4	18.2	26.8	20.5	80.0	1.8	0.2	2.0	1.9
5	17.8	27.4	21.9	60.0	0.0	7.7	7.7	4.4
6	18.2	26.6	21.3	71.0	1.0	5.8	6.8	4.8
7	17.5	25.8	19.9	79.7	7.3	0.0	7.3	0.4
8	17.0	27.6	21.7	69.3	0.0	0.0	0.0	4.4
9	18.5	28.6	22.2	65.0	0.0	0.0	0.0	5.5
10	18.4	25.0	20.7	76.0	0.0	0.0	0.0	0.8
11	17.4	28.6	22.6	61.7	0.0	21.1	21.1	7.9
12	16.9	27.5	21.7	63.7	0.0	0.7	0.7	7.3
13	18.1	28.6	23.4	62.0	0.0	15.1	15.1	9.0
14	18.0	28.8	22.7	66.7	0.0	0.0	0.0	8.5
15	19.0	29.4	23.7	61.7	0.0	0.0	0.0	7.6
16	19.8	30.0	23.4	60.0	0.1	28.2	28.3	7.9
17	17.4	27.3	20.8	72.7	0.5	0.1	0.6	6.0
18	17.6	26.0	19.8	77.0	7.3	3.4	10.7	4.7
19	16.9	27.6	20.6	76.7	0.3	3.0	3.3	5.3
20	17.4	26.6	21.0	69.7	0.0	4.4	4.4	3.6
21	16.1	23.0	18.7	78.3	1.0	0.1	1.1	1.1
22	16.2	25.3	20.4	72.0	0.1	2.0	2.1	4.5
23	17.5	24.3	19.4	79.7	1.2	0.0	1.2	1.7
24	16.5	28.2	22.4	49.0	0.0	17.0	17.0	8.0
25	15.6	27.9	21.2	62.7	0.0	22.9	22.9	8.4
26	15.8	26.6	21.4	63.0	0.0	6.3	6.3	5.4
27	16.0	26.3	20.0	74.3	0.0	5.5	5.5	6.1
28	17.3	26.8	20.1	71.0	2.2	0.4	2.6	3.2
29	17.2	27.9	21.6	67.3	0.2	0.0	0.2	3.9
30	16.3	29.0	22.2	61.0	0.0	0.2	0.2	8.2
31	17.5	28.2	21.7	64.3	0.0	0.0	0.0	6.5
Total:					23.0	144.6	167.6	167.0
Promedio:	17.4	27.3	21.4	68.0				

Estación: Rafael Escobar
Año : 2004

Dpto: Caldas
Mpio: Supía

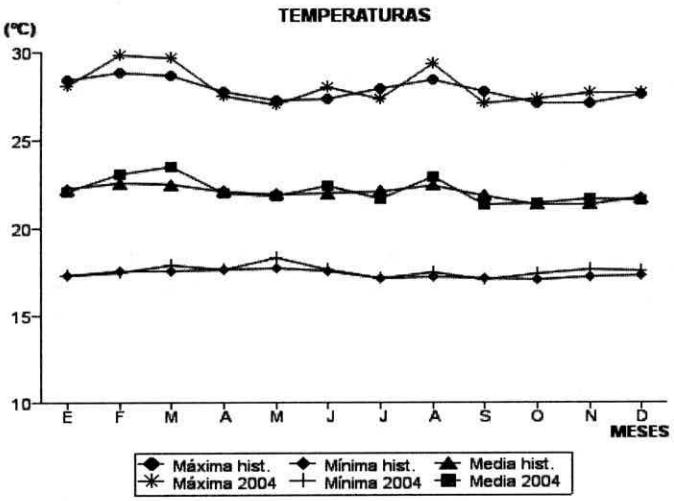
Latitud : 5° 27' N
Longitud: 75° 38' W
Altitud: 1307 m

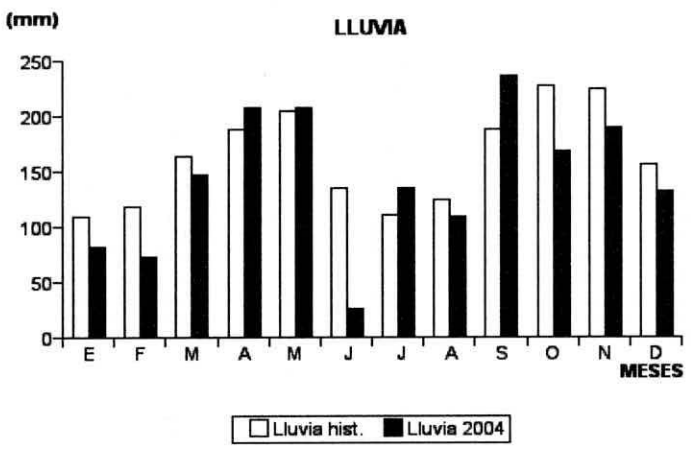
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.7	29.6	23.0	57.3	0.0	42.6	42.6	5.8
2	17.0	27.3	21.1	71.7	0.0	0.0	0.0	4.4
3	17.2	29.0	21.9	67.7	0.0	0.6	0.6	7.4
4	18.0	29.4	22.7	56.7	0.0	0.0	0.0	7.6
5	17.7	27.0	21.4	70.0	0.0	8.8	8.8	3.7
6	18.0	25.8	20.9	74.3	2.3	0.0	2.3	2.6
7	16.7	27.2	20.6	71.3	1.5	5.0	6.5	6.2
8	18.0	26.8	20.7	76.3	3.2	0.0	3.2	2.6
9	17.4	26.5	20.4	82.3	1.4	1.5	2.9	2.0
10	18.0	26.6	20.8	77.3	0.6	0.0	0.6	6.0
11	17.5	27.7	22.6	54.0	0.1	4.4	4.5	6.1
12	18.4	25.0	20.9	75.0	0.6	1.8	2.4	0.8
13	17.6	25.6	21.3	71.0	0.0	0.0	0.0	5.2
14	17.5	27.4	20.6	66.7	1.7	0.0	1.7	4.9
15	16.7	27.9	21.7	64.3	0.0	0.0	0.0	5.6
16	16.8	28.6	21.5	61.3	0.0	0.0	0.0	7.2
17	17.5	28.1	22.0	60.3	0.0	3.5	3.5	5.0
18	18.5	28.1	21.0	75.3	6.4	14.6	21.0	4.8
19	17.9	27.0	21.3	72.0	0.0	16.8	16.8	3.6
20	17.0	27.7	21.7	68.7	0.0	0.0	0.0	7.6
21	17.4	29.9	22.9	60.0	0.0	0.0	0.0	10.3
22	17.5	29.5	22.8	57.3	0.0	0.0	0.0	8.3
23	17.3	27.3	22.3	64.3	0.0	0.0	0.0	5.4
24	18.9	28.2	22.7	64.7	0.0	0.0	0.0	5.8
25	19.0	26.6	21.2	73.3	0.0	22.4	22.4	2.1
26	18.0	27.4	21.6	63.3	0.0	3.4	3.4	5.3
27	19.0	28.6	22.1	67.0	0.0	0.0	0.0	6.5
28	17.2	28.2	22.0	66.3	0.0	26.3	26.3	6.5
29	18.5	27.9	22.2	68.7	0.0	12.9	12.9	5.0
30	18.1	28.0	22.7	69.0	0.0	7.1	7.1	7.9
31								
Total:					17.8	171.7	189.5	162.2
Promedio:	17.7	27.7	21.7	67.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.7	28.8	21.2	75.0	3.4	22.0	25.4	4.5
2	18.0	24.2	20.2	84.7	8.9	0.0	8.9	0.5
3	18.1	28.0	21.8	68.3	0.0	0.0	0.0	5.9
4	16.9	28.6	21.8	63.7	0.0	0.0	0.0	5.9
5	17.4	27.7	22.3	65.3	0.0	0.0	0.0	6.1
6	18.9	28.0	22.3	62.0	0.0	0.0	0.0	1.8
7	18.3	26.9	21.8	74.3	0.0	1.5	1.5	0.9
8	18.4	26.5	21.5	69.7	0.0	31.6	31.6	5.3
9	18.5	26.6	20.8	77.7	2.7	0.7	3.4	2.7
10	18.0	28.0	21.3	74.0	13.2	5.8	19.0	5.9
11	18.1	25.2	20.4	82.7	0.8	0.6	1.4	1.1
12	18.0	27.0	22.5	59.7	0.0	0.0	0.0	6.5
13	18.5	28.6	22.3	62.3	0.0	0.0	0.0	8.3
14	16.9	28.2	21.7	59.3	0.0	22.7	22.7	6.1
15	18.4	25.0	20.6	80.3	0.6	0.4	1.0	1.4
16	17.5	25.5	19.8	82.0	3.0	0.0	3.0	0.7
17	17.7	28.1	21.8	63.0	0.0	1.1	1.1	6.4
18	18.1	26.8	21.0	69.7	0.9	0.0	0.9	4.6
19	18.3	28.6	22.5	64.0	0.0	0.0	0.0	8.1
20	17.5	29.0	22.7	60.0	0.0	3.3	3.3	9.0
21	17.2	27.8	21.4	74.3	0.0	0.0	0.0	4.5
22	17.5	28.3	21.9	65.7	0.0	0.0	0.0	4.2
23	17.4	29.8	22.6	64.3	0.0	1.3	1.3	6.9
24	17.8	29.0	22.4	55.0	0.0	0.0	0.0	9.5
25	17.2	28.8	23.0	50.3	0.0	0.0	0.0	9.6
26	15.4	28.6	21.4	59.3	0.0	6.8	6.8	9.6
27	16.9	27.6	21.3	62.3	0.0	0.0	0.0	8.5
28	16.8	25.5	20.3	66.0	0.0	0.0	0.0	3.2
29	16.5	28.7	21.1	57.3	0.0	0.0	0.0	7.0
30	17.0	28.8	21.5	54.7	0.0	0.0	0.0	9.1
31	16.1	29.4	21.8	57.0	0.0	0.0	0.0	9.7
Total:					33.5	97.8	131.3	173.5
Promedio:	17.6	27.7	21.6	66.6				

Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	28.1	22.1	31.7	15.1	60.3	81.5	11	191.0
Febrero	17.5	29.8	23.1	31.5	15.5	55.4	72.9	15	225.0
Marzo	17.9	29.7	23.5	32.2	15.6	56.3	146.7	14	188.3
Abril	17.7	27.5	22.0	32.0	15.5	65.2	207.2	21	137.8
Mayo	18.3	27.0	21.8	30.2	16.6	69.6	208.2	23	122.8
Junio	17.7	28.0	22.4	30.4	15.6	60.7	26.2	7	201.0
Julio	17.2	27.3	21.7	28.8	15.7	64.1	134.4	20	203.9
Agosto	17.5	29.3	22.9	31.8	16.0	53.2	108.4	7	241.7
Septiembre	17.1	27.1	21.3	30.8	15.5	66.4	236.3	21	150.2
Octubre	17.4	27.3	21.4	30.0	15.6	68.0	167.6	23	167.0
Noviembre	17.7	27.7	21.7	29.9	16.7	67.6	189.5	19	162.2
Diciembre	17.6	27.7	21.6	29.8	15.4	66.6	131.3	15	173.5
Promedio:	17.6	28.0	22.1			62.8			
Absoluta:				32.2	15.1				
Total:							1710.2	196	2164.4





Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	25.8	21.0	57.0	0.0	0.0	0.0	10.2
2	13.2	26.6	20.3	68.7	0.0	0.0	0.0	9.7
3	16.2	24.8	19.8	83.0	0.0	0.0	0.0	8.5
4	16.6	23.6	19.4	84.0	0.2	5.9	6.1	3.2
5	17.0	24.4	18.9	85.0	2.5	37.7	40.2	5.1
6	16.0	24.6	18.8	81.3	1.1	21.7	22.8	4.8
7	15.8	20.8	17.6	92.7	1.9	1.9	3.8	0.5
8	16.0	23.8	17.8	85.0	30.5	5.1	35.6	6.3
9	15.8	24.4	18.5	82.3	27.9	21.8	49.7	6.0
10	16.6	23.4	19.6	83.0	0.0	73.5	73.5	4.2
11	16.4	24.0	19.0	85.7	12.2	1.3	13.5	3.9
12	16.8	24.7	19.7	83.3	8.1	2.0	10.1	7.5
13	17.6	24.8	20.4	83.7	0.0	0.0	0.0	7.1
14	16.2	24.4	19.6	83.3	0.0	5.0	5.0	4.5
15	16.4	18.8	16.8	94.3	54.0	43.8	97.8	0.0
16	14.0	20.6	16.2	88.3	0.0	0.9	0.9	2.1
17	14.4	23.2	18.6	79.3	0.0	0.0	0.0	0.6
18	13.8	24.8	18.2	75.3	9.0	1.8	10.8	5.0
19	15.8	25.6	19.0	78.3	8.5	0.8	9.3	8.9
20	13.4	24.8	18.8	72.0	4.2	27.4	31.6	8.4
21	15.0	18.4	16.0	92.7	1.5	10.7	12.2	0.0
22	14.6	21.0	17.1	82.3	0.0	5.5	5.5	0.9
23	14.2	23.6	18.5	73.3	0.0	0.0	0.0	8.1
24	14.4	24.0	19.2	74.3	0.0	0.0	0.0	5.1
25	15.0	25.6	19.5	68.0	0.2	0.0	0.2	9.3
26	14.6	24.8	19.2	77.7	0.6	0.0	0.6	7.7
27	14.8	25.2	18.9	70.7	0.0	0.0	0.0	9.6
28	11.8	25.4	18.6	75.3	1.3	0.0	1.3	8.9
29	11.2	25.0	18.6	79.0	0.0	0.0	0.0	8.5
30	13.4	24.8	18.9	74.7	0.0	0.4	0.4	8.4
31	16.2	25.4	20.0	70.7	0.0	0.0	0.0	9.1
Total:					163.7	267.2	430.9	182.1
Promedio:	15.1	23.9	18.8	79.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	25.8	19.4	74.0	0.0	0.0	0.0	7.6
2	10.8	26.4	18.5	69.0	0.0	0.0	0.0	7.9
3	13.6	24.4	19.7	70.7	0.0	0.0	0.0	8.5
4	14.8	25.2	19.5	73.7	0.0	0.0	0.0	7.6
5	14.4	24.6	19.2	70.3	0.0	0.0	0.0	8.7
6	12.8	26.0	19.9	62.7	0.0	0.0	0.0	9.5
7	14.4	25.4	18.8	76.7	3.2	0.0	3.2	8.1
8	14.6	23.6	18.7	76.7	0.2	0.0	0.2	5.3
9	14.8	25.6	20.0	69.7	0.0	0.0	0.0	8.1
10	12.2	24.8	19.3	72.7	0.0	0.0	0.0	3.3
11	14.6	25.6	19.9	70.0	0.0	0.0	0.0	8.5
12	14.0	25.3	18.4	76.7	0.0	0.0	0.0	7.2
13	14.2	25.4	18.6	77.7	1.4	0.0	1.4	5.4
14	13.6	25.6	18.5	76.3	2.1	0.0	2.1	6.5
15	15.0	26.2	20.1	72.0	1.3	1.2	2.5	6.1
16	13.8	25.2	19.7	76.3	0.0	17.8	17.8	8.3
17	15.0	26.8	19.8	76.7	0.0	4.7	4.7	8.5
18	15.1	26.6	19.3	78.0	2.9	15.5	18.4	6.9
19	16.4	23.6	18.6	84.3	12.4	26.2	38.6	3.4
20	13.8	24.0	18.6	75.7	0.0	14.9	14.9	6.0
21	16.2	21.8	18.0	86.3	0.4	0.0	0.4	2.7
22	15.0	24.4	18.8	80.3	0.0	17.5	17.5	4.3
23	15.4	21.4	17.2	84.0	13.4	8.8	22.2	0.7
24	13.6	26.6	17.4	81.3	1.1	2.3	3.4	5.6
25	12.8	24.6	18.0	72.0	0.0	0.0	0.0	3.0
26	14.6	26.0	18.3	78.0	0.0	0.0	0.0	3.1
27	13.6	22.0	17.8	85.3	0.2	0.0	0.2	1.7
28	14.8	23.0	18.4	85.3	0.5	0.0	0.5	1.7
29	15.2	24.6	20.2	72.7	0.0	0.0	0.0	5.4
30								
31								
Total:					39.1	108.9	148.0	169.6
Promedio:	14.2	24.8	18.9	76.0				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.2	24.2	19.8	77.7	0.0	0.0	0.0	3.7
2	15.8	26.0	20.4	76.7	0.1	0.2	0.3	5.0
3	16.0	26.4	20.4	74.0	0.2	0.0	0.2	6.9
4	15.0	23.0	19.2	81.7	0.0	0.0	0.0	1.2
5	16.8	24.0	19.9	76.3	0.0	28.1	28.1	4.0
6	15.0	23.8	18.1	82.0	0.0	4.2	4.2	4.0
7	15.8	23.6	19.5	75.3	0.0	0.0	0.0	5.4
8	17.0	26.6	20.3	72.0	0.0	0.0	0.0	7.9
9	15.8	24.2	19.7	72.0	0.0	0.0	0.0	3.8
10	16.2	23.6	18.8	88.7	0.4	0.0	0.4	3.7
11	16.6	25.0	19.6	79.7	0.2	0.3	0.5	4.2
12	15.2	25.4	19.9	69.7	0.0	0.0	0.0	6.0
13	12.2	26.4	19.7	66.7	0.0	0.0	0.0	8.7
14	12.0	27.0	19.2	66.7	0.0	0.0	0.0	6.6
15	14.2	23.4	19.5	78.7	0.0	0.2	0.2	3.5
16	15.6	24.2	19.4	81.3	0.0	0.0	0.0	3.4
17	11.4	26.8	18.8	68.7	0.0	0.0	0.0	7.6
18	12.8	27.0	19.9	70.3	0.0	0.0	0.0	7.3
19	14.4	26.8	20.4	71.0	0.0	0.0	0.0	8.8
20	13.6	26.6	20.6	67.3	0.0	0.0	0.0	6.1
21	16.4	25.8	20.8	67.0	0.0	0.0	0.0	6.1
22	16.2	26.6	21.0	71.3	0.0	0.0	0.0	4.9
23	13.6	25.2	19.3	73.3	0.0	0.0	0.0	5.1
24	15.2	27.6	20.5	70.0	0.0	0.0	0.0	4.7
25	15.0	24.8	19.0	79.7	0.0	5.4	5.4	0.4
26	16.4	25.0	19.8	79.0	7.3	7.2	14.5	2.7
27	15.8	23.6	18.4	84.7	0.0	16.1	16.1	1.8
28	14.6	21.6	17.6	86.0	2.4	0.0	2.4	0.7
29	15.8	24.8	19.8	69.3	0.0	0.0	0.0	7.3
30	13.6	25.6	20.3	69.7	0.0	0.0	0.0	7.6
31	15.6	26.4	20.2	75.7	0.0	0.0	0.0	7.1
Total:					10.6	61.7	72.3	156.2
Promedio:	15.0	25.2	19.7	74.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.4	19.2	81.0	2.0	1.6	3.6	6.3
2	16.2	23.2	18.6	86.7	0.0	0.0	0.0	2.9
3	15.0	21.2	17.7	87.7	3.3	0.0	3.3	1.5
4	14.8	24.8	19.5	75.7	0.0	0.0	0.0	4.4
5	14.4	27.8	20.9	61.3	0.0	0.0	0.0	10.3
6	13.0	26.6	19.9	68.3	0.0	0.0	0.0	9.2
7	12.6	26.4	20.5	69.3	0.0	0.0	0.0	7.9
8	16.6	25.2	20.2	78.3	1.1	5.1	6.2	4.2
9	16.8	23.4	19.2	86.0	1.9	1.2	3.1	4.0
10	16.2	24.8	19.0	76.0	0.2	3.2	3.4	6.6
11	15.8	25.4	18.6	82.3	0.5	0.0	0.5	4.5
12	13.8	25.6	19.8	74.0	0.0	7.4	7.4	8.0
13	15.6	24.0	18.0	89.0	21.2	21.1	42.3	3.5
14	15.4	20.0	17.2	91.3	0.8	5.2	6.0	0.1
15	15.2	22.0	17.8	85.0	0.2	0.0	0.2	1.9
16	15.0	23.8	17.6	84.7	6.5	0.0	6.5	6.0
17	14.8	24.6	18.8	81.7	38.9	4.3	43.2	5.3
18	15.8	23.6	19.0	86.0	3.9	0.0	3.9	2.1
19	16.0	24.6	19.7	80.7	0.8	0.0	0.8	4.4
20	15.8	23.4	19.0	79.7	0.0	0.0	0.0	2.7
21	14.4	24.5	18.3	79.3	0.9	14.7	15.6	7.1
22	15.2	19.6	16.4	93.0	15.0	0.0	15.0	0.0
23	13.4	20.8	16.6	88.0	3.7	0.0	3.7	0.0
24	12.6	24.0	18.0	73.7	0.0	12.3	12.3	6.0
25	14.0	22.4	18.2	77.3	0.0	0.0	0.0	2.3
26	12.8	24.0	18.8	80.0	0.0	0.0	0.0	6.9
27	15.0	25.4	17.9	84.0	13.0	0.0	13.0	6.8
28	16.4	25.0	19.7	81.0	0.2	0.2	0.4	6.8
29	15.2	25.4	20.4	75.3	0.0	0.0	0.0	7.6
30	16.0	23.4	19.0	83.0	0.0	0.0	0.0	3.5
31								
Total:					114.1	76.3	190.4	142.8
Promedio:	15.0	24.0	18.8	80.6				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.0	19.3	81.3	0.4	0.0	0.4	3.7
2	14.6	22.5	18.9	87.7	1.3	0.0	1.3	2.7
3	13.8	22.6	18.0	87.3	3.5	1.7	5.2	1.7
4	15.6	26.2	19.0	79.7	3.6	0.0	3.6	5.1
5	15.5	22.2	18.2	85.7	7.2	0.0	7.2	2.5
6	13.0	26.6	19.6	75.7	0.4	0.0	0.4	9.7
7	16.0	25.8	20.9	81.3	0.0	0.0	0.0	5.0
8	16.6	27.4	21.5	75.0	0.4	0.6	1.0	9.4
9	17.4	24.2	19.4	84.7	0.9	0.0	0.9	3.2
10	13.8	26.4	20.8	66.0	0.0	0.0	0.0	9.1
11	12.4	24.4	18.8	69.0	0.0	0.0	0.0	6.0
12	14.2	25.0	19.7	77.0	0.0	0.0	0.0	3.4
13	14.6	26.0	20.8	67.7	0.0	0.0	0.0	5.5
14	15.6	28.2	20.6	71.0	0.0	0.0	0.0	9.2
15	15.4	22.4	18.4	87.3	2.5	0.0	2.5	0.0
16	16.6	24.2	19.0	83.7	3.4	2.6	6.0	3.2
17	16.8	22.4	18.6	86.7	2.7	0.0	2.7	3.9
18	15.8	22.2	18.0	94.0	2.1	12.1	14.2	1.0
19	15.6	18.4	16.7	93.7	6.6	0.0	6.6	0.0
20	14.0	23.2	18.2	79.0	0.0	0.0	0.0	5.0
21	15.2	22.0	18.2	83.3	0.6	0.0	0.6	1.7
22	14.8	22.8	17.1	92.3	0.9	0.0	0.9	2.0
23	12.6	24.6	16.8	88.3	4.8	0.0	4.8	3.5
24	10.6	25.6	17.8	81.0	0.0	0.0	0.0	8.2
25	14.6	23.8	19.3	74.7	0.0	0.0	0.0	6.3
26	14.4	21.4	17.4	87.3	0.0	0.0	0.0	2.1
27	15.8	21.8	18.0	83.3	2.7	0.5	3.2	3.1
28	15.0	22.4	17.2	88.7	1.6	2.5	4.1	5.3
29	14.8	22.8	17.8	88.0	17.6	0.0	17.6	2.5
30	13.8	25.6	19.0	79.7	0.0	0.0	0.0	6.3
31	16.5	23.2	19.0	82.3	0.0	0.0	0.0	3.5
Total:					63.2	20.0	83.2	133.8
Promedio:	14.9	23.9	18.8	82.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.1	24.8	19.4	63.0	0.0	0.0	0.0	5.1
2	14.6	26.4	19.6	64.7	0.0	0.0	0.0	6.1
3	14.4	26.2	20.7	60.0	0.0	0.0	0.0	9.7
4	13.6	24.2	18.7	78.3	0.0	0.2	0.2	4.2
5	14.5	19.2	16.3	93.3	8.4	0.0	8.4	0.0
6	14.6	23.0	17.8	81.0	0.0	0.0	0.0	2.6
7	14.2	26.2	20.0	63.7	0.0	0.0	0.0	9.7
8	13.8	23.8	17.9	81.3	0.0	0.0	0.0	4.6
9	12.6	23.6	18.2	74.3	0.0	0.0	0.0	2.7
10	14.2	24.8	18.8	78.3	0.1	0.0	0.1	5.1
11	10.6	26.2	18.8	55.3	0.0	0.0	0.0	9.6
12	12.4	25.6	20.8	47.0	0.0	0.6	0.6	2.9
13	14.8	25.6	20.0	51.7	0.0	0.0	0.0	8.0
14	11.6	23.6	17.8	68.3	0.0	0.0	0.0	1.8
15	10.6	26.2	18.0	71.3	0.0	0.0	0.0	3.4
16	11.8	24.8	19.4	57.0	0.0	0.0	0.0	4.4
17	12.4	25.2	19.6	55.7	0.0	0.0	0.0	3.9
18	11.6	26.6	20.0	59.7	0.0	0.0	0.0	5.8
19	14.6	23.4	19.4	75.7	0.4	0.0	0.4	1.2
20	13.8	27.8	19.8	61.3	0.0	0.0	0.0	5.5
21	13.6	26.8	20.4	58.7	0.0	0.0	0.0	6.4
22	13.8	26.8	20.5	56.0	0.0	0.0	0.0	3.9
23	16.6	27.8	22.0	43.3	0.0	0.0	0.0	4.1
24	14.8	26.4	21.0	50.7	0.0	0.0	0.0	2.0
25	11.4	23.6	17.4	78.7	0.0	0.0	0.0	1.8
26	13.2	25.4	18.5	78.0	0.0	0.0	0.0	2.9
27	12.6	24.0	18.6	68.3	0.0	0.0	0.0	2.6
28	12.4	24.8	19.8	59.0	0.0	0.0	0.0	4.3
29	11.5	25.2	19.6	50.0	0.0	0.0	0.0	3.5
30	10.4	24.0	17.4	72.3	0.1	0.0	0.1	3.4
31								
Total:					9.0	0.8	9.8	131.2
Promedio:	13.2	25.1	19.2	65.2				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	25.6	19.4	69.3	0.0	0.0	0.0	4.0
2	14.4	25.8	19.1	79.0	0.0	0.3	0.3	5.0
3	12.4	23.6	16.6	84.3	7.2	0.0	7.2	4.2
4	14.8	22.6	17.8	82.0	0.0	0.0	0.0	2.1
5	15.2	23.2	18.2	83.0	3.2	0.0	3.2	3.2
6	14.4	25.2	19.0	66.0	0.1	0.0	0.1	8.9
7	12.8	23.2	17.8	81.7	0.0	0.0	0.0	2.8
8	15.0	24.4	17.4	83.3	7.2	5.8	13.0	3.5
9	13.6	24.6	18.7	79.3	0.0	0.3	0.3	4.0
10	13.8	24.0	17.4	83.7	0.0	0.0	0.0	3.0
11	14.6	25.0	19.0	79.0	0.0	0.0	0.0	4.1
12	15.4	23.2	18.4	83.7	0.7	0.0	0.7	4.6
13	14.6	22.2	18.4	77.7	0.1	0.4	0.5	3.5
14	15.2	22.4	17.8	83.0	1.6	0.2	1.8	3.4
15	15.0	22.6	18.4	78.7	0.0	0.0	0.0	5.4
16	14.4	25.0	18.8	65.3	0.0	0.0	0.0	7.4
17	13.6	23.4	17.0	68.7	0.0	0.0	0.0	3.6
18	10.4	25.2	18.4	62.3	0.0	0.0	0.0	8.7
19	11.6	24.2	18.3	66.0	0.0	0.0	0.0	5.3
20	14.8	25.2	19.4	69.0	0.0	0.0	0.0	4.2
21	11.6	24.2	17.4	76.0	0.0	0.0	0.0	5.4
22	11.8	24.8	18.8	70.0	0.0	0.7	0.7	6.7
23	14.8	26.2	18.2	78.0	0.5	0.0	0.5	6.1
24	14.2	22.8	17.4	84.3	2.0	0.1	2.1	3.2
25	12.2	24.8	19.0	76.0	0.0	0.0	0.0	6.1
26	13.8	24.6	18.9	71.3	0.0	0.4	0.4	4.0
27	14.2	25.2	19.2	68.7	0.0	0.0	0.0	6.0
28	13.6	22.3	17.5	91.7	1.4	0.0	1.4	3.6
29	13.6	24.8	18.3	76.7	0.0	0.0	0.0	5.8
30	13.0	27.4	21.2	49.3	0.0	0.0	0.0	9.5
31	14.8	25.6	20.3	43.7	0.0	0.0	0.0	6.2
Total:					24.0	8.2	32.2	153.5
Promedio:	13.8	24.3	18.4	74.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	26.6	20.4	47.3	0.0	0.0	0.0	10.3
2	11.0	26.0	19.0	58.0	0.0	0.0	0.0	9.5
3	11.8	25.2	19.2	61.3	0.0	0.0	0.0	6.8
4	12.6	26.2	20.3	60.0	0.0	0.0	0.0	7.8
5	12.5	26.6	19.0	62.0	0.0	0.0	0.0	8.1
6	14.4	25.6	20.5	51.3	0.0	0.0	0.0	6.4
7	11.4	27.0	20.2	49.3	0.0	0.0	0.0	10.9
8	14.6	26.8	20.9	45.0	0.0	0.0	0.0	10.8
9	11.2	27.8	19.9	54.7	0.0	0.0	0.0	9.4
10	11.8	26.4	18.8	53.0	0.0	0.0	0.0	7.9
11	13.8	26.2	20.6	50.7	0.0	0.0	0.0	7.4
12	13.4	26.6	21.2	43.7	0.0	0.0	0.0	8.2
13	14.4	28.0	20.6	53.3	0.0	0.0	0.0	8.7
14	10.7	26.8	20.5	49.0	0.0	0.0	0.0	9.5
15	14.4	28.8	21.2	54.3	0.0	0.0	0.0	9.9
16	10.4	28.4	20.2	55.7	0.0	0.0	0.0	7.6
17	12.6	27.6	20.0	69.3	1.1	0.7	1.8	8.0
18	12.8	28.0	21.6	50.3	0.0	0.0	0.0	6.2
19	12.6	27.6	20.5	53.7	0.0	0.0	0.0	4.9
20	13.4	27.3	20.8	54.3	0.0	0.0	0.0	7.9
21	10.2	30.0	20.6	53.3	0.0	0.0	0.0	9.6
22	9.6	28.4	20.3	52.0	0.0	0.0	0.0	10.5
23	11.2	27.2	19.5	56.0	0.0	0.0	0.0	6.2
24	12.4	25.0	17.6	80.7	1.0	0.1	1.1	5.0
25	15.4	24.0	18.4	84.7	0.6	0.0	0.6	4.1
26	14.0	26.0	19.4	64.3	0.0	0.0	0.0	6.6
27	10.2	26.2	18.4	70.3	0.0	0.0	0.0	6.8
28	15.6	24.8	18.6	78.3	0.4	0.0	0.4	1.4
29	14.0	26.8	20.8	53.7	0.0	0.0	0.0	6.2
30	10.0	25.8	18.7	56.7	0.0	0.0	0.0	6.8
31	10.6	27.6	19.7	53.0	0.0	0.0	0.0	9.3
Total:					3.1	0.8	3.9	238.7
Promedio:	12.5	26.8	19.9	57.4				

Estación: Manuel Mejía
Año : 2004

Dpto: Cauca
Mpio: El Tambo

Latitud : 2° 24' N
Longitud: 76° 44' W
Altitud: 1735 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	9.8	29.0	20.5	52.3	0.0	0.0	0.0	9.0
2	10.6	30.2	22.9	36.7	0.0	0.0	0.0	9.4
3	13.0	28.8	21.9	52.3	0.0	0.0	0.0	6.2
4	14.6	26.8	19.7	67.3	0.0	0.0	0.0	3.1
5	14.0	26.2	18.8	74.7	0.0	0.0	0.0	4.4
6	15.4	21.8	17.7	83.3	0.2	0.0	0.2	0.4
7	14.6	22.4	17.4	83.0	1.8	15.0	16.8	1.7
8	14.5	22.4	16.5	83.7	4.1	3.2	7.3	1.6
9	14.4	22.8	17.0	85.7	10.1	0.0	10.1	2.2
10	15.6	23.0	18.7	78.0	0.0	0.0	0.0	2.9
11	13.8	23.6	18.0	77.3	17.5	0.0	17.5	1.0
12	12.4	26.8	20.2	56.3	0.0	0.0	0.0	6.6
13	13.6	25.0	19.8	66.7	0.0	0.0	0.0	1.9
14	11.4	25.4	19.3	64.7	0.0	0.0	0.0	5.6
15	13.0	26.0	17.6	76.3	0.8	0.0	0.8	5.4
16	11.4	27.8	20.1	61.0	0.0	0.0	0.0	8.9
17	11.5	24.6	18.2	71.3	0.0	0.0	0.0	4.6
18	12.4	26.2	17.6	76.7	4.6	0.0	4.6	5.5
19	12.0	25.8	17.9	77.0	0.7	0.0	0.7	3.6
20	10.2	25.6	18.8	67.0	0.2	0.0	0.2	7.1
21	13.2	25.8	18.7	78.0	1.5	0.0	1.5	3.7
22	12.6	28.0	20.6	64.3	0.0	0.0	0.0	8.6
23	13.6	24.8	19.6	68.3	0.0	0.0	0.0	6.1
24	10.8	23.8	17.4	77.3	0.6	4.8	5.4	2.5
25	13.6	27.8	18.4	75.0	0.0	0.0	0.0	6.9
26	14.6	25.6	20.2	60.7	0.0	0.0	0.0	4.3
27	12.6	26.4	19.1	71.7	0.2	0.0	0.2	6.9
28	12.4	24.6	16.4	80.7	0.7	0.0	0.7	3.9
29	10.8	24.8	18.2	73.7	0.0	4.0	4.0	3.5
30	15.4	24.4	17.6	87.3	17.7	1.4	19.1	4.6
31								
Total:					60.7	28.4	89.1	142.1
Promedio:	12.9	25.5	18.8	70.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	24.0	20.6	64.7	0.0	0.0	0.0	2.5
2	12.6	26.2	18.8	66.0	0.0	0.0	0.0	6.9
3	14.6	25.6	19.4	72.0	0.0	0.0	0.0	4.6
4	15.4	23.8	18.8	76.7	4.5	0.0	4.5	1.6
5	14.0	25.2	17.9	81.3	26.8	0.3	27.1	6.4
6	14.8	24.4	18.6	84.7	2.0	3.0	5.0	1.0
7	15.8	22.4	17.0	89.0	8.5	0.0	8.5	1.5
8	13.4	25.8	18.2	80.0	0.0	0.0	0.0	6.6
9	13.0	26.4	18.0	77.0	15.0	0.0	15.0	5.6
10	15.4	25.4	19.1	70.3	0.0	0.0	0.0	7.2
11	13.0	25.6	18.2	77.3	3.0	13.2	16.2	6.0
12	15.4	22.8	18.0	87.0	5.5	0.0	5.5	4.7
13	15.0	24.8	18.2	84.0	14.7	0.0	14.7	6.8
14	15.8	24.5	18.8	86.3	0.0	0.0	0.0	2.9
15	15.4	26.2	19.4	81.0	14.0	0.0	14.0	5.0
16	15.0	26.8	19.2	81.3	2.8	1.4	4.2	7.7
17	15.4	22.8	17.7	81.3	1.0	3.8	4.8	1.8
18	15.5	23.2	18.0	88.0	5.5	19.9	25.4	4.6
19	14.8	22.0	17.4	87.3	15.6	0.2	15.8	2.9
20	13.8	23.6	16.6	84.0	47.3	7.6	54.9	5.8
21	13.4	22.8	17.2	81.7	0.0	0.0	0.0	2.8
22	14.6	24.6	18.0	80.0	6.7	4.4	11.1	5.1
23	13.5	20.6	15.8	88.0	5.0	0.0	5.0	1.7
24	12.0	23.6	17.8	80.0	0.0	0.0	0.0	7.2
25	14.4	23.5	17.3	84.0	1.3	0.0	1.3	4.3
26	13.6	23.6	17.4	83.7	7.8	0.1	7.9	3.2
27	13.8	23.4	17.4	85.7	37.4	0.2	37.6	3.1
28	14.0	24.0	17.0	81.0	1.5	0.0	1.5	7.1
29	13.4	24.4	18.0	79.7	0.0	13.0	13.0	5.1
30	14.6	24.8	18.0	78.0	0.5	0.0	0.5	6.8
31	14.0	25.8	18.3	78.3	0.0	0.0	0.0	7.7
Total:					226.4	67.1	293.5	146.2
Promedio:	14.4	24.3	18.1	80.6				

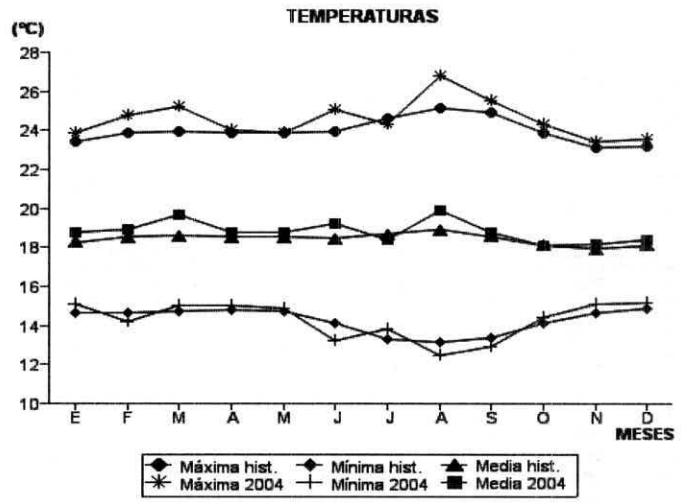
Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

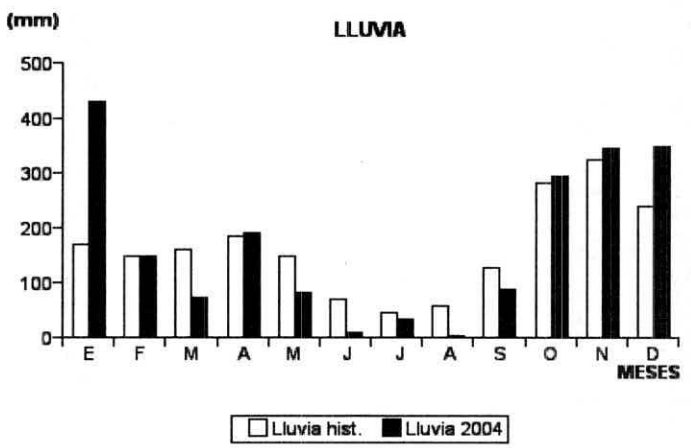
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	26.2	20.3	77.3	0.0	0.0	0.0	8.5
2	15.7	24.2	17.9	87.7	1.2	1.0	2.2	3.6
3	15.4	22.4	18.4	85.3	0.2	0.3	0.5	3.8
4	16.4	22.6	17.3	91.7	7.0	8.5	15.5	3.5
5	15.0	19.6	17.0	87.0	10.0	0.0	10.0	0.2
6	15.2	24.2	18.0	85.3	0.0	0.3	0.3	5.6
7	15.0	24.0	18.3	86.3	3.0	10.0	13.0	4.0
8	14.4	23.4	18.0	85.0	23.0	15.0	38.0	5.4
9	15.2	22.8	18.2	86.0	2.0	25.0	27.0	1.6
10	14.4	24.0	18.7	87.0	0.2	0.0	0.2	5.2
11	16.0	24.6	19.4	78.3	0.0	23.1	23.1	8.1
12	14.8	22.6	18.2	86.3	3.9	13.5	17.4	6.8
13	15.6	23.2	17.5	89.0	0.0	11.1	11.1	6.3
14	15.4	23.0	17.8	86.0	0.0	0.0	0.0	4.4
15	14.8	23.5	17.7	84.7	26.4	11.1	37.5	6.5
16	14.6	23.6	17.8	81.0	5.1	12.1	17.2	6.4
17	15.0	23.2	17.8	86.3	1.4	4.9	6.3	4.1
18	14.4	22.6	17.7	87.7	2.4	0.4	2.8	4.4
19	14.6	23.4	18.0	87.7	12.4	15.7	28.1	3.1
20	14.5	22.4	18.4	86.0	0.0	0.0	0.0	1.2
21	15.0	24.0	18.8	80.7	0.0	0.0	0.0	6.0
22	13.8	24.8	18.5	82.0	0.0	0.0	0.0	7.1
23	14.5	24.4	19.6	79.7	0.0	0.2	0.2	5.9
24	16.2	24.0	18.9	86.7	3.4	7.5	10.9	5.6
25	15.0	22.6	17.6	88.0	0.6	2.8	3.4	3.1
26	15.4	20.4	16.6	95.0	3.6	0.0	3.6	0.3
27	14.0	25.2	18.0	85.0	23.5	3.0	26.5	6.0
28	14.6	24.8	18.5	81.3	0.1	0.2	0.3	8.0
29	16.4	24.4	18.1	89.7	23.6	27.2	50.8	5.8
30	16.2	23.2	18.9	87.7	0.4	0.3	0.7	6.7
31								
Total:					153.4	193.2	346.6	147.2
Promedio:	15.1	23.4	18.2	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	24.0	17.8	86.3	4.6	0.0	4.6	5.7
2	14.6	23.0	18.0	86.0	4.4	0.0	4.4	4.2
3	16.0	24.6	19.0	82.3	3.0	0.0	3.0	6.1
4	15.8	23.0	18.6	91.3	0.0	0.0	0.0	2.9
5	17.2	22.8	18.4	91.3	0.0	0.0	0.0	3.8
6	16.6	25.2	19.5	79.3	0.0	0.0	0.0	8.3
7	14.6	23.2	17.9	86.0	0.0	11.0	11.0	4.3
8	15.4	24.6	18.8	83.0	0.3	0.0	0.3	6.0
9	16.6	22.4	18.2	90.7	0.4	16.7	17.1	3.8
10	15.4	23.3	18.0	85.7	22.3	15.5	37.8	4.3
11	15.6	23.2	18.8	84.0	1.8	115.9	117.7	7.5
12	16.0	23.0	18.7	88.3	14.4	12.9	27.3	5.1
13	16.1	25.0	18.1	83.0	5.3	0.0	5.3	6.7
14	15.6	24.8	18.7	80.3	1.5	12.4	13.9	4.6
15	14.5	22.2	17.2	86.0	27.8	1.7	29.5	1.4
16	13.6	22.2	17.6	86.7	0.1	15.1	15.2	3.4
17	15.0	20.8	16.5	91.3	6.6	0.0	6.6	1.7
18	13.8	23.4	18.7	84.0	3.3	0.0	3.3	5.5
19	16.0	24.6	19.0	87.0	1.2	15.0	16.2	3.4
20	15.4	24.4	19.6	77.0	0.0	0.0	0.0	5.8
21	15.0	24.2	18.6	89.7	1.1	0.0	1.1	3.9
22	15.6	23.6	19.5	86.7	0.0	0.0	0.0	6.2
23	15.4	25.2	19.0	85.0	7.0	0.1	7.1	6.6
24	15.8	24.0	18.6	87.0	1.7	6.9	8.6	7.0
25	14.0	21.6	17.2	89.0	0.3	0.0	0.3	2.2
26	12.0	24.2	18.8	80.3	0.0	0.0	0.0	9.2
27	14.8	24.6	18.7	79.3	0.0	0.0	0.0	6.1
28	15.0	22.4	18.0	81.7	0.0	1.0	1.0	5.7
29	14.8	23.6	18.2	81.0	0.0	0.0	0.0	9.1
30	15.0	24.2	17.9	84.7	18.5	0.0	18.5	5.5
31	15.4	24.4	19.8	81.0	0.0	0.0	0.0	8.0
Total:					125.6	224.2	349.8	164.0
Promedio:	15.2	23.6	18.4	85.0				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.1	23.9	18.8	26.6	11.2	79.5	430.9	21	182.1
Febrero	14.2	24.8	18.9	26.8	10.8	76.0	148.0	16	169.6
Marzo	15.0	25.2	19.7	27.6	11.4	74.9	72.3	11	156.2
Abril	15.0	24.0	18.8	27.8	12.6	80.6	190.4	20	142.8
Mayo	14.9	23.9	18.8	28.2	10.6	82.0	83.2	19	133.8
Junio	13.2	25.1	19.2	27.8	10.4	65.2	9.8	6	131.2
Julio	13.8	24.3	18.4	27.4	10.4	74.5	32.2	14	153.5
Agosto	12.5	26.8	19.9	30.0	9.6	57.4	3.9	4	238.7
Septiembre	12.9	25.5	18.8	30.2	9.8	70.9	89.1	15	142.1
Octubre	14.4	24.3	18.1	26.8	12.0	80.6	293.5	22	146.2
Noviembre	15.1	23.4	18.2	26.2	13.8	85.6	346.6	25	147.2
Diciembre	15.2	23.6	18.4	25.2	12.0	85.0	349.8	22	164.0
Promedio:	14.3	24.6	18.8			76.0			
Absoluta:				30.2	9.6				
Total:							2049.7	195	1907.4





Estación: La Trinidad | Dpto: Cauca | Latitud : 2° 45' N
Año : 2004 | Mpio: Piendamó | Longitud: 76° 35' W
Altitud: 1671 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	27.1	21.4	76.3	0.0	0.0	0.0	10.3
2	14.5	25.5	20.1	82.3	0.0	0.0	0.0	9.7
3	16.3	25.8	20.6	83.7	0.0	0.0	0.0	6.6
4	16.5	24.7	19.6	87.0	3.0	0.0	3.0	4.0
5	14.8	24.5	17.9	84.7	20.0	6.0	26.0	4.5
6	14.4	22.8	17.5	93.0	0.0	3.0	3.0	3.0
7	15.0	20.2	15.8	98.7	24.0	15.0	39.0	0.0
8	14.6	23.0	17.2	91.7	1.0	1.0	2.0	1.6
9	15.5	22.5	18.0	89.7	0.0	16.0	16.0	4.0
10	16.0	22.0	18.1	91.3	6.0	0.0	6.0	2.0
11	15.4	23.8	19.5	86.0	0.0	0.0	0.0	5.8
12	15.0	25.6	19.8	82.3	0.0	0.0	0.0	4.6
13	15.2	25.4	20.6	79.7	0.0	0.0	0.0	8.4
14	15.4	24.0	19.6	89.0	0.0	0.0	0.0	3.1
15	15.5	20.0	17.2	93.7	4.0	38.0	42.0	0.2
16	14.2	23.1	17.2	85.3	1.0	0.0	1.0	3.6
17	13.5	23.0	18.4	83.7	1.0	0.0	1.0	2.7
18	14.0	23.5	18.8	75.3	0.0	0.0	0.0	7.3
19	15.2	25.2	19.9	69.7	0.0	0.0	0.0	9.9
20	14.8	24.8	19.3	79.0	0.0	1.0	1.0	0.1
21	15.4	21.0	17.6	88.3	0.0	4.0	4.0	0.6
22	14.6	20.5	16.7	89.0	10.0	1.0	11.0	7.5
23	14.4	24.0	18.7	77.7	0.0	0.0	0.0	0.0
24	15.0	24.8	19.6	77.3	0.0	0.0	0.0	6.4
25	13.0	24.5	19.4	69.0	0.0	0.0	0.0	7.8
26	14.0	25.5	19.6	73.0	0.0	0.0	0.0	9.9
27	13.0	25.2	19.1	69.3	0.0	0.0	0.0	8.9
28	12.3	24.5	19.1	70.7	0.0	0.0	0.0	9.9
29	12.0	24.6	19.0	72.0	0.0	0.0	0.0	9.8
30	13.6	24.8	18.4	82.0	0.0	0.0	0.0	6.7
31	14.6	24.6	19.8	77.3	0.0	0.0	0.0	7.8
Total:					70.0	85.0	155.0	166.7
Promedio:	14.6	23.9	18.8	82.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.0	19.9	76.3	0.0	0.0	0.0	7.8
2	13.4	26.1	19.8	72.3	0.0	0.0	0.0	9.9
3	13.5	25.5	19.5	87.0	0.0	0.0	0.0	6.0
4	15.2	25.2	19.5	79.3	0.0	0.0	0.0	5.8
5	13.1	25.7	20.0	71.7	0.0	0.0	0.0	8.3
6	13.2	26.5	19.9	73.3	0.0	0.0	0.0	8.5
7	14.5	25.7	19.5	77.7	0.0	0.0	0.0	6.8
8	13.7	24.5	18.8	82.7	0.0	0.0	0.0	5.1
9	14.6	26.5	18.8	81.0	2.0	0.0	2.0	7.0
10	13.5	24.8	20.0	73.7	0.0	0.0	0.0	4.7
11	14.5	26.1	18.7	82.3	13.0	0.0	13.0	6.1
12	14.2	25.1	18.8	83.7	0.0	0.0	0.0	5.2
13	14.4	25.3	18.8	83.0	0.0	0.0	0.0	6.5
14	14.0	25.0	18.8	81.7	0.0	0.0	0.0	8.2
15	15.4	24.5	20.1	76.0	0.0	0.0	0.0	7.3
16	15.0	26.7	19.9	79.0	23.3	9.1	32.4	6.6
17	15.1	25.4	19.7	75.3	0.0	0.0	0.0	6.8
18	15.4	26.0	19.6	82.7	0.0	14.3	14.3	5.6
19	15.0	23.8	18.0	85.0	4.0	9.5	13.5	4.7
20	13.2	24.6	18.7	81.3	0.0	8.6	8.6	5.2
21	15.5	22.6	18.8	85.0	0.0	0.0	0.0	1.2
22	14.0	22.0	16.9	96.3	1.1	13.3	14.4	3.2
23	13.5	20.5	15.5	92.7	0.8	3.7	4.5	0.7
24	12.5	23.7	18.6	80.3	0.0	0.0	0.0	7.0
25	13.5	23.6	18.9	76.3	0.0	0.0	0.0	1.2
26	15.6	25.2	18.7	82.0	0.5	0.0	0.5	3.2
27	14.0	24.3	19.0	83.3	0.0	0.0	0.0	1.4
28	15.0	24.6	18.9	84.0	0.3	0.0	0.3	3.6
29	15.4	25.0	20.0	82.0	0.0	0.0	0.0	4.4
30								
31								
Total:					45.0	58.5	103.5	158.0
Promedio:	14.3	24.8	19.0	80.9				

Estación: La Trinidad
Año : 2004

Dpto: Cauca
Mpio: Piendamó

Latitud : 2° 45' N
Longitud: 76° 35' W
Altitud: 1671 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.6	24.5	19.5	90.0	4.5	0.0	4.5	4.5
2	16.3	24.8	20.4	87.7	1.3	0.0	1.3	3.9
3	14.6	26.5	20.9	75.7	0.0	0.0	0.0	6.6
4	15.0	25.2	19.4	80.3	0.0	0.0	0.0	5.2
5	15.6	25.6	19.0	85.7	7.0	9.0	16.0	4.0
6	15.0	24.0	18.2	83.7	25.1	0.0	25.1	4.4
7	14.3	23.4	19.0	85.0	3.5	0.0	3.5	3.9
8	16.4	25.8	21.2	77.0	0.0	0.0	0.0	4.7
9	16.0	25.2	20.6	80.3	1.3	0.0	1.3	4.3
10	15.2	23.4	19.5	85.7	0.0	0.0	0.0	1.5
11	16.0	25.8	20.6	81.7	0.0	0.0	0.0	4.1
12	15.5	28.6	21.8	73.0	0.0	0.0	0.0	7.0
13	14.4	27.4	22.0	73.0	0.0	0.0	0.0	9.8
14	13.6	28.0	21.4	65.3	0.0	0.0	0.0	7.1
15	15.2	25.0	20.7	82.7	0.0	0.0	0.0	2.6
16	15.5	27.6	20.4	85.0	0.0	0.0	0.0	3.6
17	13.6	28.0	22.2	64.3	0.0	0.0	0.0	9.0
18	14.6	27.0	21.2	76.3	0.0	0.0	0.0	5.3
19	15.6	26.8	22.0	72.0	0.0	0.0	0.0	0.3
20	14.8	28.0	21.2	72.0	0.0	0.0	0.0	8.6
21	16.0	27.8	19.8	80.3	3.1	0.0	3.1	5.8
22	14.4	26.0	20.7	76.3	0.0	0.0	0.0	6.5
23	15.6	24.8	20.4	82.0	0.0	0.0	0.0	5.8
24	15.8	28.6	22.6	63.0	0.0	0.0	0.0	8.5
25	15.9	26.4	20.2	83.3	0.0	39.8	39.8	0.0
26	16.2	25.8	18.8	85.0	1.2	0.0	1.2	3.6
27	17.0	23.4	19.4	86.7	0.0	18.2	18.2	3.0
28	15.0	24.4	19.4	81.0	0.0	0.0	0.0	4.0
29	15.8	25.8	19.6	80.7	0.2	0.0	0.2	4.5
30	14.6	26.8	20.2	76.0	0.0	0.0	0.0	7.2
31	15.2	28.6	20.2	80.3	8.5	0.0	8.5	1.3
Total:					55.7	67.0	122.7	150.6
Promedio:	15.3	26.1	20.4	79.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	25.6	20.0	85.7	0.3	0.0	0.3	2.9
2	16.4	24.0	18.4	89.3	3.5	2.2	5.7	1.7
3	15.4	20.4	17.0	98.3	8.4	0.0	8.4	0.9
4	14.0	26.0	18.8	84.7	0.0	0.0	0.0	8.4
5	14.6	29.6	23.4	66.0	0.0	0.0	0.0	10.5
6	15.5	28.2	21.4	75.3	0.0	0.0	0.0	9.1
7	14.8	28.7	22.3	71.0	0.0	0.0	0.0	9.9
8	16.2	26.2	19.8	84.0	1.4	0.0	1.4	4.9
9	17.2	25.0	20.7	84.3	0.0	2.2	2.2	6.3
10	16.0	26.2	19.3	83.7	26.4	0.5	26.9	4.0
11	15.8	25.7	19.9	79.7	0.0	0.0	0.0	3.9
12	15.0	27.8	20.3	74.0	0.0	1.0	1.0	7.0
13	15.8	24.0	17.5	95.0	7.5	3.8	11.3	1.9
14	15.0	22.3	16.8	95.0	20.5	13.3	33.8	1.3
15	15.6	23.8	18.1	85.3	44.0	0.0	44.0	0.9
16	15.0	25.7	18.5	82.3	3.6	0.0	3.6	3.8
17	15.4	25.2	18.5	86.3	0.0	0.0	0.0	0.5
18	15.6	26.4	18.8	86.3	0.4	0.0	0.4	5.2
19	15.8	25.0	19.0	81.7	1.7	0.1	1.8	2.3
20	15.4	24.8	18.4	87.0	0.0	1.4	1.4	3.9
21	15.0	24.5	19.2	87.0	4.8	0.1	4.9	0.1
22	15.2	20.2	17.2	90.3	11.9	0.0	11.9	0.2
23	14.6	21.2	16.2	81.3	7.3	2.5	9.8	7.2
24	13.0	25.0	17.7	81.0	0.0	0.0	0.0	2.0
25	14.4	23.8	17.7	86.3	1.3	8.7	10.0	5.4
26	14.2	25.8	18.8	75.0	6.8	0.0	6.8	6.8
27	14.6	25.4	19.7	81.0	0.0	0.0	0.0	5.8
28	16.4	25.6	19.2	80.0	1.4	0.0	1.4	5.6
29	16.0	25.6	21.7	80.7	0.0	0.0	0.0	3.8
30	16.5	25.0	19.7	85.3	0.5	0.0	0.5	2.8
31								
Total:					151.7	35.8	187.5	129.0
Promedio:	15.4	25.1	19.1	83.4				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2004 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	24.9	20.2	80.3	7.0	0.0	7.0	3.3
2	15.2	25.0	19.6	84.7	0.0	1.7	1.7	6.6
3	16.2	23.5	18.3	92.0	0.0	0.0	0.0	7.6
4	16.0	25.5	19.4	81.3	2.8	0.0	2.8	5.5
5	15.7	23.4	17.1	96.0	19.4	0.0	19.4	2.9
6	14.5	27.0	20.2	85.7	0.0	0.0	0.0	8.3
7	16.1	27.0	21.2	81.0	0.0	0.0	0.0	7.2
8	16.4	28.0	21.3	84.7	4.8	0.0	4.8	5.7
9	17.5	24.2	19.2	93.3	11.0	0.0	11.0	5.1
10	15.0	25.5	19.8	91.7	0.0	0.0	0.0	3.8
11	14.8	26.5	21.1	78.0	0.0	0.0	0.0	1.5
12	16.4	25.7	19.5	89.0	0.2	0.0	0.2	3.1
13	14.4	26.4	20.6	84.7	0.0	0.0	0.0	7.5
14	16.0	28.6	22.8	78.3	0.0	0.0	0.0	7.7
15	16.3	21.8	18.7	91.7	0.0	0.0	0.0	7.3
16	16.0	24.0	18.8	88.7	15.1	19.7	34.8	7.0
17	15.8	22.8	17.8	94.0	1.5	0.0	1.5	1.2
18	15.2	24.0	18.0	87.0	24.3	1.0	25.3	1.4
19	15.4	20.4	17.6	95.3	0.4	0.0	0.4	0.0
20	14.6	23.0	18.6	87.0	0.0	0.0	0.0	3.3
21	16.0	24.4	19.0	86.0	1.2	0.0	1.2	1.7
22	15.2	23.1	17.8	87.0	0.0	0.0	0.0	3.1
23	13.5	24.5	18.1	80.3	0.0	0.0	0.0	4.9
24	13.0	25.4	20.1	78.0	0.0	0.0	0.0	8.3
25	15.2	26.0	17.2	89.3	5.2	0.0	5.2	4.7
26	14.0	22.6	18.6	87.7	1.7	0.0	1.7	2.6
27	16.2	23.0	17.8	96.0	8.5	0.8	9.3	1.9
28	15.2	23.6	18.9	84.0	0.0	0.5	0.5	3.7
29	15.8	22.2	18.0	90.3	2.6	0.0	2.6	2.1
30	14.7	25.8	18.0	83.0	17.7	0.0	17.7	8.1
31	16.0	26.0	19.6	81.3	0.4	0.0	0.4	4.9
Total:					123.8	23.7	147.5	142.0
Promedio:	15.4	24.6	19.1	86.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.4	25.0	19.8	84.3	0.0	0.0	0.0	5.0
2	15.6	26.0	20.8	79.7	0.0	0.7	0.7	4.9
3	15.0	27.4	20.8	69.7	0.0	0.0	0.0	10.0
4	14.2	25.0	19.0	87.3	3.2	0.2	3.4	6.3
5	16.0	21.8	16.9	97.3	23.6	0.0	23.6	1.2
6	15.0	22.6	18.2	89.3	0.0	0.0	0.0	3.5
7	14.6	26.6	20.0	81.3	0.0	0.0	0.0	10.7
8	16.0	24.8	19.0	85.7	7.2	0.0	7.2	4.7
9	14.5	23.6	18.5	84.7	0.0	0.0	0.0	4.8
10	14.2	25.2	19.4	79.0	0.0	0.0	0.0	5.8
11	12.2	27.8	21.0	51.3	0.0	0.0	0.0	11.4
12	15.0	26.6	21.0	68.7	0.0	0.0	0.0	9.9
13	14.4	27.0	20.8	57.0	0.0	0.0	0.0	0.0
14	13.7	24.8	19.8	68.7	0.0	0.0	0.0	2.6
15	13.6	27.0	20.8	70.0	0.0	0.0	0.0	9.0
16	14.0	28.6	21.0	61.0	0.0	0.0	0.0	8.7
17	13.6	26.4	19.8	73.3	0.0	0.0	0.0	4.2
18	14.3	26.2	20.6	77.3	0.0	0.0	0.0	7.9
19	15.8	26.6	20.5	78.3	0.0	0.0	0.0	7.6
20	15.6	25.6	19.9	73.3	0.0	0.0	0.0	8.1
21	15.2	26.4	20.8	64.0	0.0	0.0	0.0	5.5
22	14.0	28.1	21.0	59.7	0.0	0.0	0.0	9.6
23	15.6	27.4	21.4	61.0	0.0	0.0	0.0	7.9
24	16.0	26.5	20.0	77.0	0.0	0.0	0.0	7.6
25	15.2	25.0	18.8	82.0	0.0	0.0	0.0	5.5
26	15.0	24.6	20.2	76.7	0.0	0.0	0.0	4.3
27	14.8	24.8	19.0	81.7	0.0	0.0	0.0	4.4
28	14.6	26.4	20.4	80.0	0.2	0.0	0.2	5.3
29	14.3	26.5	19.7	52.7	0.0	0.0	0.0	6.5
30	14.8	26.6	19.8	72.7	0.0	0.0	0.0	7.8
31								
Total:					34.2	0.9	35.1	190.7
Promedio:	14.7	25.9	20.0	74.2				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2004 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	26.2	20.0	76.0	0.0	0.0	0.0	5.0
2	15.2	26.0	20.9	73.7	0.0	0.0	0.0	5.8
3	15.0	23.8	17.4	85.3	14.1	0.0	14.1	1.7
4	13.8	22.4	18.3	82.7	0.0	0.0	0.0	2.8
5	15.4	24.6	19.1	79.3	0.2	0.0	0.2	2.4
6	14.9	26.0	18.4	80.3	9.9	0.0	9.9	6.6
7	14.0	21.8	17.4	81.7	4.0	2.1	6.1	0.7
8	15.0	23.8	19.0	79.7	0.0	1.4	1.4	6.4
9	14.8	24.8	19.6	76.7	0.8	6.5	7.3	6.1
10	15.0	24.2	18.9	81.7	2.6	0.0	2.6	2.7
11	13.5	26.0	19.7	75.0	0.0	0.0	0.0	6.0
12	16.2	24.2	18.2	84.0	1.3	0.0	1.3	5.5
13	15.6	22.9	18.1	91.3	2.0	33.7	35.7	4.4
14	15.0	22.5	17.4	93.0	2.5	0.0	2.5	2.3
15	14.8	23.6	18.1	83.0	0.0	0.0	0.0	4.4
16	15.0	26.7	20.2	76.7	0.0	0.0	0.0	6.5
17	13.4	24.8	18.7	71.3	0.0	0.0	0.0	4.2
18	13.0	26.0	20.5	66.7	0.0	0.0	0.0	6.4
19	13.6	25.8	19.5	81.7	0.0	0.0	0.0	6.0
20	15.4	24.4	18.0	79.0	17.0	0.0	17.0	3.8
21	14.0	26.0	19.2	81.7	0.2	0.0	0.2	5.4
22	13.8	24.6	18.8	85.0	0.1	0.0	0.1	4.3
23	15.4	24.8	19.7	75.0	0.0	0.0	0.0	6.3
24	15.8	24.0	18.0	83.7	0.6	0.0	0.6	3.3
25	14.6	25.4	20.4	74.0	0.0	0.0	0.0	6.6
26	15.6	25.4	20.2	76.7	0.0	1.8	1.8	5.2
27	13.8	25.4	19.9	73.3	1.6	0.0	1.6	7.3
28	14.8	24.3	19.3	82.7	1.4	0.0	1.4	4.4
29	15.7	26.0	18.6	83.3	7.9	0.2	8.1	7.3
30	14.6	28.0	21.6	57.0	0.0	0.0	0.0	7.2
31	15.2	26.8	21.0	59.3	0.0	0.0	0.0	2.5
Total:					66.2	45.7	111.9	149.5
Promedio:	14.8	24.9	19.2	78.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.5	26.6	21.5	56.0	0.0	0.0	0.0	8.6
2	13.5	28.0	21.5	58.7	0.0	0.0	0.0	7.6
3	14.5	25.2	20.0	76.7	0.0	0.3	0.3	4.8
4	15.3	25.6	19.4	80.7	1.5	0.0	1.5	7.3
5	14.8	27.4	20.0	65.0	0.0	0.0	0.0	6.8
6	14.5	25.6	20.4	62.0	0.0	0.0	0.0	5.5
7	13.4	27.6	21.3	50.0	0.0	0.0	0.0	11.4
8	18.0	26.8	22.2	43.7	0.0	0.0	0.0	11.5
9	15.5	27.0	20.8	53.7	0.0	0.0	0.0	7.1
10	14.2	26.6	21.1	54.0	0.0	0.0	0.0	7.5
11	16.8	27.4	22.1	50.3	0.0	0.0	0.0	8.1
12	16.5	27.6	21.8	55.7	0.0	0.0	0.0	8.3
13	16.0	28.2	22.2	67.0	0.0	0.0	0.0	10.6
14	13.5	27.6	21.6	67.0	0.0	0.0	0.0	8.8
15	15.4	29.2	21.8	64.3	0.0	0.0	0.0	7.8
16	13.7	27.8	20.9	72.7	0.0	0.0	0.0	9.4
17	14.8	27.6	20.2	75.3	0.1	0.4	0.5	7.3
18	15.8	27.0	21.5	73.0	0.0	0.0	0.0	4.4
19	14.6	28.0	20.6	76.7	0.0	0.0	0.0	6.2
20	15.0	27.8	21.6	60.7	0.0	0.0	0.0	8.0
21	14.9	28.9	22.2	65.3	0.0	0.0	0.0	9.4
22	13.8	28.8	22.2	54.0	0.0	0.0	0.0	10.1
23	12.8	26.4	21.0	67.3	0.0	0.0	0.0	5.9
24	14.0	24.0	19.2	79.7	0.0	0.1	0.1	3.7
25	15.6	25.4	19.8	77.0	0.0	0.0	0.0	4.5
26	15.0	27.0	21.0	72.3	0.0	0.0	0.0	7.6
27	13.2	26.0	20.7	72.3	0.0	0.0	0.0	7.6
28	14.6	24.8	18.8	82.3	8.8	0.0	8.8	3.9
29	15.2	24.2	18.8	84.7	0.0	0.0	0.0	4.9
30	13.4	27.0	20.0	70.3	0.0	0.0	0.0	6.0
31	13.3	28.2	20.8	64.3	0.0	0.0	0.0	7.8
Total:					10.4	0.8	11.2	228.4
Promedio:	14.7	26.9	20.9	66.2				

Estación: La Trinidad
Año : 2004

Dpto: Cauca
Mpio: Piendamó

Latitud : 2° 45' N
Longitud: 76° 35' W
Altitud: 1671 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.2	29.0	22.9	57.0	0.0	0.0	0.0	9.2
2	13.8	30.6	23.2	55.7	0.0	0.0	0.0	10.8
3	14.3	28.0	19.9	73.0	14.5	0.0	14.5	7.9
4	15.4	24.8	18.0	79.7	8.5	0.0	8.5	4.1
5	15.2	23.6	18.8	82.7	0.0	0.0	0.0	3.1
6	15.0	22.6	18.4	83.0	0.0	0.0	0.0	0.6
7	14.6	24.0	17.0	87.3	31.1	1.6	32.7	1.7
8	15.0	21.4	17.0	88.3	0.0	3.6	3.6	1.0
9	14.9	22.8	17.6	87.0	4.0	0.5	4.5	1.9
10	14.0	22.2	17.6	88.7	0.3	0.0	0.3	0.9
11	14.8	22.6	18.5	84.0	0.8	0.0	0.8	2.4
12	14.6	26.6	19.6	80.0	0.6	0.0	0.6	5.2
13	15.9	25.8	20.2	68.3	0.0	0.0	0.0	5.6
14	14.3	25.1	19.4	72.3	0.0	0.0	0.0	5.3
15	14.4	25.2	19.8	73.7	0.0	0.0	0.0	6.0
16	14.0	28.8	19.9	70.3	0.0	0.0	0.0	8.2
17	13.5	23.8	17.9	78.7	0.0	0.0	0.0	5.2
18	14.6	26.2	18.8	77.7	19.0	0.0	19.0	3.8
19	14.2	25.4	18.6	82.0	4.5	0.0	4.5	4.7
20	12.2	24.6	18.2	75.7	0.0	0.0	0.0	6.5
21	15.5	24.0	18.8	80.0	0.0	0.0	0.0	4.7
22	14.6	27.2	20.7	70.7	0.0	0.0	0.0	9.5
23	13.7	27.4	20.8	71.3	0.0	0.0	0.0	5.5
24	14.0	22.0	19.0	84.3	0.0	0.1	0.1	2.1
25	15.2	27.2	19.1	78.7	6.9	0.0	6.9	6.8
26	14.6	24.6	19.8	82.0	1.0	0.0	1.0	4.3
27	15.5	23.3	19.3	82.0	0.0	0.0	0.0	2.7
28	15.0	25.4	18.8	76.7	0.0	0.0	0.0	6.3
29	14.3	24.8	18.8	81.3	11.0	22.4	33.4	2.3
30	16.4	24.8	18.6	84.7	0.6	0.0	0.6	4.7
31								
Total:					102.8	28.2	131.0	143.0
Promedio:	14.6	25.1	19.2	77.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	25.4	20.8	77.0	0.6	0.0	0.6	7.2
2	15.9	25.8	21.4	72.0	0.0	0.0	0.0	5.1
3	15.0	25.6	18.7	82.0	1.9	0.0	1.9	2.8
4	15.4	23.0	18.8	86.3	0.3	0.0	0.3	1.7
5	15.2	24.4	19.3	82.7	4.7	1.7	6.4	5.0
6	15.0	23.8	19.6	84.0	0.0	4.3	4.3	2.6
7	16.3	19.2	17.0	96.7	9.7	0.0	9.7	0.0
8	14.4	25.6	18.8	81.3	1.2	0.0	1.2	7.2
9	14.7	25.4	18.3	84.3	0.6	0.0	0.6	6.3
10	15.0	22.2	18.1	83.0	2.4	0.0	2.4	4.8
11	14.3	25.4	19.0	83.0	0.3	4.8	5.1	6.1
12	15.6	25.6	19.1	78.7	0.0	0.0	0.0	5.0
13	15.3	25.2	21.4	72.3	0.0	0.0	0.0	7.3
14	17.0	24.2	20.4	82.0	0.0	0.0	0.0	1.8
15	16.4	27.4	21.4	77.3	0.0	0.8	0.8	6.4
16	16.0	26.6	22.1	66.7	0.0	0.2	0.2	9.4
17	16.7	23.6	18.8	84.7	2.0	0.0	2.0	1.3
18	15.8	24.4	19.4	81.3	0.0	5.9	5.9	5.5
19	15.6	24.3	17.3	93.7	16.9	0.9	17.8	3.5
20	13.9	24.8	17.6	82.3	29.4	2.9	32.3	2.6
21	13.2	20.0	16.0	94.3	2.8	0.9	3.7	1.0
22	14.6	23.1	17.2	89.3	6.4	1.3	7.7	4.6
23	14.1	20.4	15.9	92.0	11.2	0.2	11.4	0.8
24	13.2	24.4	18.8	77.0	0.0	0.2	0.2	6.6
25	15.0	24.0	17.4	84.0	2.1	0.0	2.1	3.6
26	14.0	22.7	17.7	88.7	0.9	0.0	0.9	1.1
27	13.9	22.9	18.6	82.3	0.0	1.0	1.0	3.5
28	14.9	24.5	17.8	79.3	22.4	0.0	22.4	5.0
29	13.3	24.2	18.6	83.0	26.1	0.0	26.1	4.9
30	15.4	25.9	18.6	78.0	2.1	0.0	2.1	4.4
31	14.5	25.3	20.3	76.0	0.0	0.0	0.0	7.4
Total:					144.0	25.1	169.1	134.5
Promedio:	15.0	24.2	18.8	82.4				

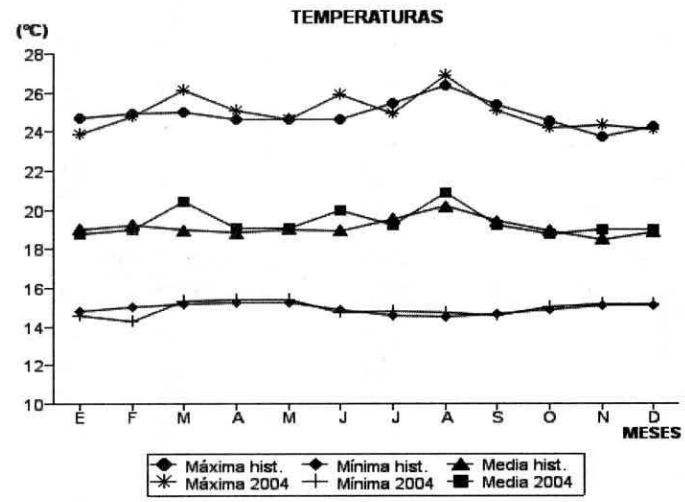
Estación: La Trinidad | Dpto: Cauca | Latitud : 2° 45' N
Año : 2004 | Mpio: Piendamó | Longitud: 76° 35' W
Altitud: 1671 m

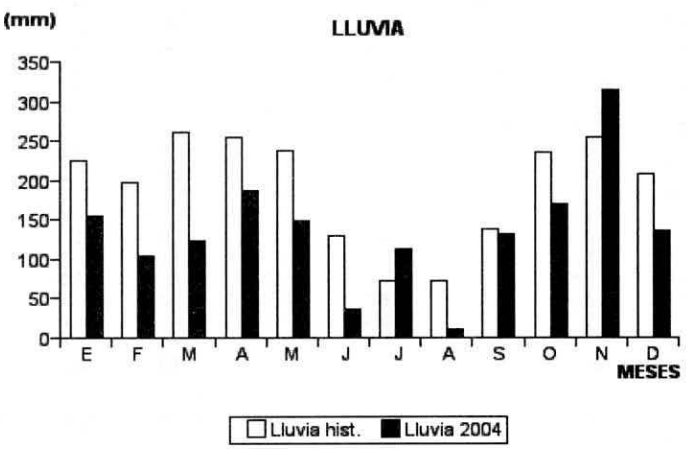
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.5	27.7	21.0	78.0	0.7	0.0	0.7	7.7
2	16.4	23.9	18.7	87.0	12.1	2.7	14.8	3.4
3	15.8	24.0	18.8	85.0	2.8	0.0	2.8	2.2
4	16.4	24.6	20.0	79.3	0.0	24.8	24.8	4.8
5	15.3	21.5	18.4	81.3	22.3	0.0	22.3	0.0
6	15.0	24.1	19.6	77.0	0.0	0.0	0.0	5.7
7	15.3	24.7	18.6	81.3	0.0	19.8	19.8	4.1
8	15.5	23.5	19.9	78.3	0.2	28.2	28.4	4.1
9	14.6	22.4	18.3	84.7	1.5	9.7	11.2	3.0
10	14.8	23.6	19.4	76.0	0.0	0.0	0.0	6.1
11	16.0	25.9	20.4	75.0	0.0	22.8	22.8	7.5
12	15.8	22.5	18.3	83.7	0.3	9.6	9.9	1.9
13	15.0	23.8	18.0	82.0	0.9	12.4	13.3	3.9
14	15.4	23.7	17.3	91.7	10.4	3.7	14.1	3.8
15	14.5	24.6	19.3	80.0	0.0	2.7	2.7	5.5
16	13.8	24.5	18.2	78.7	6.7	11.2	17.9	6.0
17	15.5	23.7	17.9	80.0	7.0	15.6	22.6	5.6
18	14.7	24.2	17.9	81.7	0.8	0.0	0.8	4.1
19	15.6	24.4	18.2	82.7	21.9	1.8	23.7	4.8
20	15.0	23.3	18.8	83.3	0.0	0.0	0.0	2.5
21	14.5	26.3	19.9	79.7	0.0	0.0	0.0	5.1
22	13.2	25.9	20.4	75.3	0.0	0.0	0.0	8.8
23	14.4	24.7	19.6	78.3	0.0	0.0	0.0	6.3
24	15.8	25.0	20.4	73.3	0.0	35.4	35.4	5.3
25	15.5	23.4	17.8	80.7	8.2	2.4	10.6	3.2
26	15.2	21.7	17.0	90.7	1.4	0.0	1.4	0.8
27	15.7	24.5	19.6	73.7	0.0	0.3	0.3	6.4
28	15.3	25.2	19.8	73.7	0.2	0.0	0.2	7.1
29	14.5	25.5	20.0	73.3	0.0	10.3	10.3	7.1
30	16.8	24.8	19.1	82.3	0.0	2.8	2.8	4.9
31								
Total:					97.4	216.2	313.6	141.7
Promedio:	15.2	24.3	19.0	80.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.6	24.0	18.6	86.7	1.4	0.0	1.4	4.1
2	14.2	22.7	19.0	85.0	0.0	0.0	0.0	2.5
3	16.3	23.5	18.5	88.7	0.8	0.0	0.8	2.5
4	15.0	24.6	19.7	78.3	0.4	0.0	0.4	3.3
5	16.3	23.8	18.9	90.7	0.0	0.0	0.0	3.8
6	14.9	25.8	19.5	78.7	0.0	0.0	0.0	7.0
7	15.1	23.2	19.2	86.7	0.2	0.0	0.2	2.2
8	15.4	23.5	19.4	80.3	0.2	0.0	0.2	4.7
9	16.4	24.7	19.6	76.3	0.0	28.6	28.6	5.3
10	15.0	24.7	17.7	85.3	34.5	9.8	44.3	3.6
11	15.9	21.9	18.6	90.7	0.5	0.0	0.5	2.0
12	16.3	24.3	19.2	82.7	1.3	5.9	7.2	5.4
13	16.1	24.2	19.2	84.0	0.4	0.4	0.8	6.6
14	14.8	24.7	19.5	85.3	0.0	1.3	1.3	4.1
15	15.3	22.8	16.4	94.0	14.1	0.0	14.1	2.2
16	12.8	23.7	18.4	79.0	0.0	14.7	14.7	5.8
17	14.8	21.4	17.4	84.7	0.8	0.0	0.8	0.1
18	14.5	23.7	19.1	81.3	0.0	0.0	0.0	2.3
19	15.7	24.6	20.0	82.0	0.0	0.0	0.0	5.1
20	14.5	25.2	19.7	75.0	0.0	0.0	0.0	4.8
21	15.9	24.6	20.2	76.7	0.0	0.0	0.0	2.6
22	15.1	24.4	20.3	76.3	0.0	0.0	0.0	3.8
23	14.7	24.0	20.0	83.7	0.0	0.0	0.0	2.6
24	16.0	25.5	19.2	74.7	0.0	0.6	0.6	3.8
25	15.2	24.2	18.7	79.0	8.2	0.0	8.2	1.4
26	13.6	25.6	19.6	73.7	0.0	1.0	1.0	4.1
27	15.2	25.2	19.8	79.3	0.0	10.9	10.9	6.5
28	14.8	24.4	17.7	79.3	0.7	0.0	0.7	4.7
29	14.5	24.2	19.2	73.7	0.0	0.0	0.0	4.9
30	16.2	22.2	18.4	86.3	0.0	0.0	0.0	3.6
31	14.8	24.8	18.6	79.3	0.0	0.0	0.0	5.4
Total:					63.5	73.2	136.7	120.8
Promedio:	15.2	24.1	19.0	81.9				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2004 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.6	23.9	18.8	27.1	12.0	82.2	155.0	13	166.7
Febrero	14.3	24.8	19.0	26.7	12.5	80.9	103.5	10	158.0
Marzo	15.3	26.1	20.4	28.6	13.6	79.1	122.7	12	150.6
Abril	15.4	25.1	19.1	29.6	13.0	83.4	187.5	21	129.0
Mayo	15.4	24.6	19.1	28.6	13.0	86.7	147.5	19	142.0
Junio	14.7	25.9	20.0	28.6	12.2	74.2	35.1	5	190.7
Julio	14.8	24.9	19.2	28.0	13.0	78.4	111.9	18	149.5
Agosto	14.7	26.9	20.9	29.2	12.8	66.2	11.2	5	228.4
Septiembre	14.6	25.1	19.2	30.6	12.2	77.9	131.0	15	143.0
Octubre	15.0	24.2	18.8	27.4	13.2	82.4	169.1	26	134.5
Noviembre	15.2	24.3	19.0	27.7	13.2	80.3	313.6	24	141.7
Diciembre	15.2	24.1	19.0	25.8	12.8	81.9	136.7	19	120.8
Promedio:	14.9	25.0	19.4			79.5			
Absoluta:				30.6	12.0				
Total:							1624.8	187	1854.9





Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.4	28.5	20.5	56.7	0.0	0.0	0.0	10.5
2	14.2	29.0	20.5	69.7	0.0	0.0	0.0	10.3
3	13.8	27.8	20.2	74.0	0.0	0.0	0.0	10.1
4	11.6	27.6	19.6	68.3	0.0	0.0	0.0	9.9
5	13.4	27.5	19.2	74.3	0.0	0.0	0.0	8.8
6	13.8	26.8	20.3	78.0	0.0	0.0	0.0	7.1
7	14.5	26.7	19.7	73.7	0.0	0.0	0.0	8.4
8	14.4	25.5	19.8	72.0	0.0	0.0	0.0	8.3
9	14.6	27.4	20.0	77.0	0.0	0.0	0.0	7.0
10	14.5	27.2	19.6	81.0	7.4	0.0	7.4	6.3
11	16.6	25.4	20.0	82.0	0.0	0.0	0.0	5.8
12	14.9	27.0	20.4	70.3	0.0	0.0	0.0	8.0
13	14.5	26.8	21.0	60.0	0.0	0.0	0.0	8.3
14	14.4	26.9	20.4	62.0	0.0	0.0	0.0	9.0
15	13.0	27.5	19.4	70.3	0.0	0.0	0.0	8.9
16	14.5	26.7	20.7	70.0	0.0	0.1	0.1	7.3
17	17.0	25.5	20.7	73.7	0.0	0.0	0.0	6.6
18	14.0	26.0	20.0	68.7	0.0	0.0	0.0	8.8
19	13.5	26.4	19.5	71.3	0.0	0.0	0.0	8.9
20	12.5	27.4	19.3	68.7	0.0	0.0	0.0	9.5
21	13.0	27.6	19.4	66.0	0.0	0.0	0.0	9.6
22	12.5	27.0	19.6	65.0	0.0	0.0	0.0	9.3
23	12.2	26.9	18.7	67.3	0.0	0.0	0.0	8.7
24	12.5	28.0	19.3	62.7	0.0	0.0	0.0	9.8
25	10.5	27.5	18.9	65.3	0.0	0.0	0.0	10.0
26	11.0	26.9	19.4	63.3	0.0	0.0	0.0	9.5
27	11.3	28.6	20.0	64.7	0.0	0.0	0.0	9.9
28	13.0	28.5	21.0	61.7	0.0	0.0	0.0	8.7
29	12.4	28.5	20.7	59.3	0.0	0.0	0.0	10.2
30	12.5	28.8	20.6	57.7	0.0	0.0	0.0	9.9
31	12.6	29.4	21.0	61.3	0.0	0.0	0.0	8.7
Total:					7.4	0.1	7.5	272.1
Promedio:	13.4	27.3	20.0	68.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.5	29.9	21.3	52.3	0.0	0.0	0.0	10.6
2	12.3	29.5	21.2	58.0	0.0	0.0	0.0	10.5
3	14.5	29.6	22.3	65.0	0.0	0.0	0.0	9.5
4	13.5	30.0	20.5	54.7	0.0	0.0	0.0	10.3
5	10.9	28.8	21.3	51.7	0.0	0.0	0.0	10.4
6	12.0	28.0	20.2	60.0	0.0	0.0	0.0	10.5
7	11.0	29.0	21.1	53.7	0.0	0.0	0.0	10.2
8	12.0	30.5	20.6	50.3	0.0	0.0	0.0	10.5
9	14.0	32.0	25.3	20.7	0.0	0.0	0.0	10.5
10	10.3	30.0	21.8	52.0	0.0	0.0	0.0	9.2
11	13.1	28.3	21.0	63.0	0.0	0.0	0.0	10.2
12	13.5	29.3	20.8	61.0	0.0	0.0	0.0	10.1
13	13.0	29.2	21.5	62.7	0.0	0.0	0.0	9.6
14	14.2	29.0	21.8	66.0	0.0	0.0	0.0	9.5
15	15.5	29.6	22.8	57.7	0.0	0.0	0.0	9.5
16	12.2	29.2	21.2	54.7	0.0	0.0	0.0	10.3
17	12.0	29.4	21.8	54.7	0.0	0.0	0.0	9.7
18	12.5	28.5	21.2	66.0	0.0	0.0	0.0	7.8
19	15.5	28.6	22.0	52.7	0.0	0.0	0.0	6.7
20	15.0	29.1	21.5	70.0	0.0	0.0	0.0	6.4
21	16.1	27.5	21.2	77.7	15.7	0.0	15.7	5.9
22	16.5	28.0	22.2	61.7	0.0	0.0	0.0	6.5
23	14.1	29.0	21.9	56.0	0.0	0.0	0.0	7.8
24	15.9	26.8	21.0	87.3	4.9	0.0	4.9	5.2
25	16.4	27.6	21.2	79.7	3.5	0.0	3.5	5.2
26	18.0	28.8	22.2	76.0	13.8	0.0	13.8	6.4
27	17.0	29.0	22.5	69.3	0.0	0.0	0.0	6.7
28	18.1	27.7	23.0	61.3	0.0	0.0	0.0	7.1
29	17.5	28.6	22.6	58.7	0.0	0.0	0.0	6.5
30								
31								
Total:					37.9	0.0	37.9	249.3
Promedio:	14.1	29.0	21.7	60.5				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.6	29.0	22.1	52.7	0.0	0.0	0.0	10.2
2	12.5	29.5	21.6	52.3	0.0	0.0	0.0	10.2
3	12.0	29.8	22.0	51.3	0.0	0.0	0.0	9.3
4	13.0	30.9	22.0	49.7	0.0	0.0	0.0	10.5
5	12.3	28.5	21.6	57.0	0.0	0.0	0.0	9.0
6	12.5	28.6	20.6	59.3	0.0	0.0	0.0	9.3
7	14.7	29.5	21.5	51.7	0.0	0.0	0.0	10.0
8	13.5	28.3	21.0	65.3	0.0	0.0	0.0	6.2
9	14.9	30.6	23.1	57.0	0.0	0.0	0.0	10.0
10	16.0	30.0	21.4	76.7	15.5	0.0	15.5	7.5
11	17.0	29.0	23.5	68.3	0.0	0.0	0.0	8.0
12	16.2	29.4	22.4	62.7	0.0	0.0	0.0	10.4
13	13.4	29.9	22.9	54.3	0.0	0.0	0.0	10.3
14	13.6	31.0	23.6	55.0	0.0	0.0	0.0	10.2
15	14.6	30.7	23.5	56.0	0.0	0.0	0.0	9.6
16	16.4	30.9	23.5	61.7	0.0	0.0	0.0	8.6
17	16.5	30.5	23.7	59.7	0.0	0.0	0.0	7.6
18	16.4	29.5	23.8	59.7	0.0	0.0	0.0	9.0
19	14.8	30.1	23.4	52.0	0.0	0.0	0.0	9.8
20	13.6	29.6	22.6	52.7	0.0	0.0	0.0	8.2
21	14.2	30.1	23.0	55.7	0.0	0.0	0.0	7.6
22	15.9	29.3	23.6	58.7	0.0	0.0	0.0	7.2
23	16.4	29.6	23.4	61.3	0.0	0.0	0.0	9.0
24	16.0	29.5	22.9	58.7	0.0	0.0	0.0	9.1
25	15.9	29.1	22.6	68.3	0.4	0.0	0.4	5.7
26	17.5	29.0	22.2	70.7	0.0	0.0	0.0	6.4
27	16.0	27.7	22.2	60.3	0.0	0.0	0.0	5.7
28	15.8	26.6	20.9	72.0	0.2	0.0	0.2	5.6
29	14.5	26.0	19.2	89.3	5.1	0.0	5.1	4.0
30	15.8	27.8	21.6	68.0	0.0	0.0	0.0	6.4
31	14.7	28.7	20.8	76.3	0.1	0.0	0.1	5.5
Total:					21.3	0.0	21.3	256.1
Promedio:	14.9	29.3	22.3	61.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.3	28.6	21.1	76.7	10.7	18.7	29.4	5.7
2	18.4	27.5	21.1	81.7	20.6	0.5	21.1	2.7
3	18.0	26.3	19.5	95.0	35.8	9.9	45.7	2.2
4	16.7	27.7	21.2	81.3	15.6	0.0	15.6	5.3
5	17.0	30.4	24.0	67.0	0.0	0.0	0.0	8.5
6	17.7	29.9	21.2	81.0	0.0	0.0	0.0	4.8
7	17.4	30.4	24.5	71.0	0.0	0.0	0.0	8.0
8	19.3	30.6	23.6	72.7	0.0	0.0	0.0	5.8
9	18.8	29.0	23.4	79.3	2.2	0.4	2.6	7.0
10	16.7	29.1	21.0	81.3	14.3	0.0	14.3	5.4
11	17.5	24.0	21.3	82.0	0.0	0.0	0.0	0.0
12	15.7	26.8	20.9	80.7	0.0	0.0	0.0	4.4
13	15.4	27.5	21.2	80.0	0.0	0.0	0.0	5.9
14	18.2	25.6	21.5	84.3	0.0	0.2	0.2	4.1
15	19.4	25.5	21.2	79.0	0.4	3.8	4.2	2.9
16	18.0	27.3	22.2	50.7	0.0	0.0	0.0	8.4
17	15.4	27.7	21.3	71.7	0.0	0.0	0.0	7.5
18	14.9	27.5	22.1	70.0	0.0	0.0	0.0	8.1
19	16.5	27.3	20.3	83.7	43.4	0.2	43.6	5.0
20	18.4	23.6	20.2	93.0	1.1	0.0	1.1	0.0
21	16.9	26.7	20.8	82.0	19.8	0.0	19.8	7.3
22	18.0	27.6	21.4	81.3	40.8	11.8	52.6	5.0
23	17.0	24.6	20.2	88.3	0.0	0.0	0.0	0.0
24	16.4	24.4	20.1	92.3	1.2	0.2	1.4	1.5
25	17.0	24.8	21.2	85.3	0.0	0.0	0.0	5.7
26	16.6	27.5	21.0	87.7	2.1	0.2	2.3	3.8
27	17.5	28.0	21.5	82.0	25.2	1.7	26.9	6.2
28	16.6	27.6	21.5	83.7	1.4	0.0	1.4	6.6
29	16.3	27.2	22.2	80.0	0.0	0.0	0.0	9.5
30	15.9	28.5	21.0	81.3	3.0	0.0	3.0	6.5
31								
Total:					237.6	47.6	285.2	153.8
Promedio:	17.1	27.3	21.5	80.2				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	25.2	20.7	95.3	15.0	0.0	15.0	2.9
2	17.1	27.1	22.2	84.3	0.0	0.0	0.0	6.9
3	17.0	27.5	21.6	82.7	23.9	0.0	23.9	5.2
4	18.1	27.2	22.0	87.3	31.8	0.1	31.9	5.9
5	17.3	28.1	22.5	89.0	19.2	8.5	27.7	4.8
6	18.9	28.0	23.6	80.7	0.0	0.0	0.0	5.5
7	18.2	29.2	23.6	78.0	0.0	0.0	0.0	10.1
8	19.5	27.6	23.0	85.0	0.0	0.0	0.0	1.3
9	18.2	28.5	23.4	80.7	0.0	0.0	0.0	5.2
10	18.8	29.1	22.9	79.3	0.0	0.0	0.0	5.6
11	17.4	29.0	22.5	74.3	0.0	0.0	0.0	7.3
12	18.6	28.5	21.8	85.0	5.8	2.1	7.9	5.0
13	18.0	28.3	21.9	85.3	4.6	0.5	5.1	3.3
14	17.0	28.8	23.2	76.0	0.0	0.0	0.0	9.0
15	18.1	29.9	23.8	68.3	0.0	0.0	0.0	4.9
16	17.0	27.6	21.1	82.3	22.6	3.1	25.7	5.8
17	17.3	27.0	21.7	83.0	1.5	4.8	6.3	7.0
18	17.9	26.7	20.7	92.3	40.9	2.6	43.5	4.7
19	18.2	25.3	21.0	95.0	8.3	25.6	33.9	0.6
20	18.8	26.6	21.6	82.3	1.4	0.1	1.5	2.7
21	18.7	28.0	23.0	78.0	0.0	0.0	0.0	7.9
22	19.9	27.5	22.3	78.0	0.0	0.1	0.1	4.1
23	17.5	28.6	21.8	81.7	0.0	7.4	7.4	8.5
24	19.0	27.0	21.5	86.3	0.0	0.0	0.0	0.1
25	18.0	27.2	22.6	80.3	0.0	1.2	1.2	5.6
26	17.5	28.6	23.0	78.7	0.2	4.9	5.1	7.0
27	19.0	26.8	22.9	83.7	0.0	26.6	26.6	6.6
28	18.0	26.7	21.4	79.7	3.1	28.5	31.6	3.8
29	18.0	25.4	21.2	85.7	0.0	1.4	1.4	1.6
30	17.4	26.4	22.9	69.0	0.0	0.0	0.0	8.9
31	17.5	29.0	22.8	77.3	0.0	0.5	0.5	7.1
Total:					178.3	118.0	296.3	164.9
Promedio:	18.0	27.6	22.3	82.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	26.0	21.3	84.0	0.0	1.1	1.1	2.2
2	17.2	25.6	21.2	82.0	0.0	0.0	0.0	5.5
3	15.5	27.4	22.0	77.7	0.0	0.0	0.0	7.9
4	17.0	26.6	20.6	87.0	0.0	0.0	0.0	5.7
5	15.3	25.5	19.2	83.0	44.5	5.0	49.5	2.9
6	17.2	25.0	20.8	85.0	0.0	0.0	0.0	4.3
7	15.4	27.4	21.3	77.0	0.0	0.0	0.0	9.3
8	16.3	29.0	22.1	78.3	0.0	0.0	0.0	7.1
9	16.8	26.5	22.6	74.7	0.0	0.0	0.0	6.2
10	18.6	27.8	20.0	88.3	14.4	0.0	14.4	4.4
11	15.4	28.5	22.8	72.0	0.0	0.0	0.0	9.4
12	16.7	29.5	21.2	74.3	2.1	0.0	2.1	6.8
13	16.8	28.8	21.7	76.0	0.0	0.4	0.4	7.4
14	18.3	26.5	20.8	86.0	0.5	0.0	0.5	1.8
15	16.7	26.2	20.6	84.7	0.0	0.0	0.0	2.0
16	15.3	28.5	21.5	75.7	0.0	0.0	0.0	8.2
17	15.9	28.8	22.0	77.7	0.0	0.0	0.0	7.6
18	17.4	27.4	23.0	73.7	0.0	0.0	0.0	9.7
19	18.3	28.4	23.4	70.7	0.0	0.0	0.0	5.7
20	17.7	26.6	21.2	85.0	0.2	1.7	1.9	3.7
21	18.7	27.2	21.5	72.0	0.0	0.0	0.0	0.0
22	15.8	27.6	21.5	80.3	0.0	0.0	0.0	10.2
23	16.4	28.9	23.1	75.0	0.0	0.0	0.0	6.5
24	18.0	28.5	23.0	48.7	0.0	0.0	0.0	7.5
25	12.6	27.5	21.2	63.7	0.0	0.0	0.0	10.6
26	14.3	29.0	21.8	70.7	0.0	0.0	0.0	8.7
27	14.7	27.6	21.1	79.3	0.0	0.0	0.0	7.6
28	16.8	28.0	22.8	70.0	0.0	0.0	0.0	7.1
29	15.4	28.0	22.2	71.0	0.0	0.0	0.0	7.9
30	14.9	27.2	21.8	72.0	0.0	0.0	0.0	7.9
31								
Total:					61.7	8.2	69.9	191.8
Promedio:	16.4	27.5	21.6	76.5				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	27.3	21.2	82.0	0.7	0.0	0.7	7.9
2	16.5	26.5	21.0	86.7	0.0	0.0	0.0	5.2
3	13.4	28.0	21.4	70.0	0.0	0.0	0.0	8.2
4	17.4	26.8	19.0	89.3	29.7	0.7	30.4	2.3
5	16.8	26.0	21.0	79.0	0.0	0.7	0.7	7.7
6	17.4	26.5	21.5	81.0	0.0	3.0	3.0	5.4
7	16.0	25.2	20.2	82.7	1.9	0.0	1.9	4.6
8	17.3	25.2	20.8	82.0	0.8	0.0	0.8	3.1
9	16.0	25.4	21.0	71.0	0.0	0.0	0.0	5.5
10	15.3	25.7	20.4	71.7	0.0	0.0	0.0	8.7
11	14.9	26.4	21.3	75.7	0.0	0.0	0.0	8.5
12	16.3	26.4	19.6	81.3	30.4	0.0	30.4	4.6
13	15.5	25.6	21.4	80.3	0.0	0.0	0.0	8.7
14	16.4	27.4	21.7	62.7	0.0	0.0	0.0	9.7
15	14.5	27.8	20.8	73.7	0.0	0.0	0.0	6.2
16	15.4	26.0	20.4	84.0	0.0	0.0	0.0	8.3
17	16.3	26.2	21.2	77.7	1.2	0.0	1.2	7.1
18	16.8	26.0	20.8	82.3	5.0	0.0	5.0	5.7
19	15.7	27.4	21.8	74.0	0.0	1.2	1.2	8.6
20	17.3	26.8	19.6	86.0	26.6	0.0	26.6	4.4
21	16.5	26.7	21.4	81.3	0.0	0.9	0.9	7.4
22	15.9	25.4	19.4	89.7	8.8	0.0	8.8	1.7
23	14.3	25.9	20.9	79.3	0.0	0.0	0.0	8.8
24	15.6	27.5	21.8	76.7	0.0	0.0	0.0	6.7
25	17.9	26.2	21.5	82.3	1.5	1.3	2.8	7.8
26	17.4	27.0	22.0	82.3	0.0	0.0	0.0	8.1
27	16.6	27.8	21.2	75.7	0.0	9.7	9.7	8.2
28	16.7	24.5	20.5	88.3	0.0	0.0	0.0	2.5
29	17.0	25.7	20.7	87.0	4.0	0.0	4.0	4.7
30	17.2	27.4	22.3	82.0	0.0	0.0	0.0	7.5
31	17.5	29.4	22.8	73.3	0.0	0.0	0.0	6.5
Total:					110.6	17.5	128.1	200.3
Promedio:	16.2	26.5	21.0	79.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	28.4	22.3	67.3	0.0	0.0	0.0	9.0
2	15.7	28.6	22.1	69.0	0.0	0.0	0.0	8.4
3	17.4	28.2	22.7	76.3	0.0	0.0	0.0	7.3
4	17.5	27.0	22.4	79.3	0.0	5.7	5.7	6.2
5	18.7	25.2	21.2	88.7	0.0	0.0	0.0	2.9
6	17.8	26.7	21.4	73.3	0.0	0.0	0.0	4.0
7	16.5	27.8	21.6	72.0	0.0	0.0	0.0	8.5
8	15.6	29.9	21.6	69.0	0.0	0.0	0.0	7.8
9	15.9	29.4	22.2	66.7	0.0	0.0	0.0	9.9
10	14.8	28.5	20.7	74.3	8.4	0.0	8.4	7.1
11	16.6	27.8	23.0	66.0	0.0	0.0	0.0	8.4
12	15.5	29.2	20.6	73.7	2.2	0.0	2.2	5.9
13	15.0	29.0	21.4	73.7	0.0	0.0	0.0	7.6
14	14.9	29.5	22.4	69.7	0.0	0.0	0.0	6.7
15	17.2	28.5	21.7	75.7	0.0	0.0	0.0	7.3
16	16.3	28.8	20.6	77.3	14.3	0.1	14.4	8.6
17	15.5	28.7	21.6	79.3	0.0	0.0	0.0	7.7
18	16.4	28.5	22.7	71.3	0.0	0.0	0.0	8.9
19	17.4	28.8	21.2	77.3	0.0	0.0	0.0	6.0
20	16.2	26.9	21.6	82.3	0.0	0.2	0.2	7.3
21	16.9	25.6	20.6	82.0	13.4	34.1	47.5	4.7
22	16.3	29.4	22.5	66.7	0.0	0.0	0.0	9.2
23	15.3	28.4	22.0	68.0	0.0	0.0	0.0	7.6
24	15.7	27.2	20.0	84.0	3.1	0.0	3.1	5.6
25	15.2	26.5	20.5	81.7	0.0	0.0	0.0	6.5
26	16.7	27.3	22.2	80.0	0.0	0.0	0.0	8.5
27	16.6	26.9	21.8	77.7	0.0	0.0	0.0	8.0
28	18.0	27.5	21.4	79.0	11.9	0.0	11.9	6.5
29	17.5	25.5	20.3	87.0	3.0	0.0	3.0	4.6
30	17.4	27.0	20.4	83.3	27.4	0.0	27.4	5.8
31	16.4	25.8	21.7	81.7	0.7	0.0	0.7	7.6
Total:					84.4	40.1	124.5	220.1
Promedio:	16.4	27.8	21.6	75.9				

Estación: Pueblo Bello | Dpto: Cesar | Latitud : 10° 25' N
Año : 2004 | Mpio: Pueblo Bello | Longitud: 73° 34' W
Altitud: 1134 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	27.6	22.2	79.3	0.0	0.0	0.0	7.3
2	15.8	28.5	21.1	79.3	9.2	0.0	9.2	8.6
3	16.6	29.8	21.5	75.0	2.7	5.6	8.3	7.9
4	17.8	27.0	20.6	79.3	6.6	0.0	6.6	0.7
5	17.7	28.0	21.0	76.0	0.4	0.3	0.7	4.9
6	17.0	25.5	21.2	83.0	0.0	0.0	0.0	5.4
7	17.2	25.3	21.0	85.3	3.6	0.0	3.6	2.2
8	15.3	25.9	19.6	82.0	30.6	0.0	30.6	6.1
9	15.0	25.4	19.2	87.7	0.4	0.0	0.4	5.5
10	16.5	26.2	19.1	93.3	14.7	2.8	17.5	3.9
11	18.0	23.9	20.2	86.3	0.0	0.3	0.3	2.3
12	16.0	27.7	21.2	88.7	0.0	0.0	0.0	7.2
13	15.5	30.0	22.8	84.3	0.0	10.9	10.9	8.1
14	16.5	25.8	20.8	90.7	2.3	0.1	2.4	5.3
15	17.5	25.2	20.8	89.0	0.2	0.0	0.2	0.0
16	16.7	27.0	20.6	90.3	26.1	3.5	29.6	5.6
17	15.4	26.8	19.8	92.0	12.6	1.7	14.3	6.4
18	14.5	25.8	20.6	91.7	0.0	0.5	0.5	6.7
19	17.5	25.4	20.2	94.3	18.4	1.9	20.3	4.1
20	16.0	25.8	20.1	89.3	1.7	0.0	1.7	2.5
21	15.4	25.6	20.5	90.3	0.0	5.5	5.5	5.3
22	16.8	27.8	21.6	88.7	9.8	0.0	9.8	8.3
23	15.7	27.7	21.5	88.3	0.3	0.3	0.6	7.5
24	17.4	26.5	21.3	90.0	0.0	1.0	1.0	6.0
25	18.0	26.6	21.0	87.3	0.0	1.7	1.7	7.0
26	16.4	27.3	20.9	87.0	0.0	52.0	52.0	5.3
27	16.2	26.6	20.0	93.7	0.0	0.0	0.0	4.2
28	16.5	26.0	20.3	92.7	0.0	0.0	0.0	5.0
29	18.0	24.4	20.6	92.7	0.0	6.2	6.2	0.0
30	17.2	28.5	20.9	82.7	3.6	0.0	3.6	2.8
31								
Total:					143.2	94.3	237.5	152.1
Promedio:	16.5	26.7	20.7	87.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	27.9	21.8	89.7	0.0	0.0	0.0	6.8
2	14.5	27.0	22.0	88.0	0.0	0.0	0.0	10.1
3	13.7	27.4	21.0	89.3	7.6	0.0	7.6	8.0
4	16.8	25.2	20.2	93.0	2.8	0.0	2.8	4.3
5	16.4	26.0	20.2	91.3	0.0	0.0	0.0	5.9
6	15.2	26.5	20.6	89.3	4.1	0.0	4.1	7.1
7	16.9	26.0	20.1	92.0	28.5	0.0	28.5	6.1
8	17.2	25.5	21.0	89.7	0.0	0.0	0.0	5.6
9	16.2	26.6	21.2	89.7	0.0	0.0	0.0	7.4
10	16.4	28.3	22.0	89.3	1.2	24.2	25.4	8.8
11	17.9	27.0	20.5	96.3	2.2	0.0	2.2	5.2
12	16.3	25.5	20.6	91.3	7.2	0.0	7.2	3.7
13	15.5	26.3	20.7	94.3	0.0	0.0	0.0	7.0
14	17.2	26.7	21.7	90.0	0.0	0.0	0.0	7.5
15	17.2	27.5	21.8	88.0	0.4	12.6	13.0	9.0
16	16.4	27.2	22.3	92.3	0.0	0.0	0.0	8.0
17	18.3	28.0	22.1	89.7	10.0	11.3	21.3	6.7
18	18.5	25.0	21.2	88.7	0.6	0.0	0.6	3.1
19	18.3	26.0	21.5	89.3	0.0	0.0	0.0	5.1
20	17.0	25.6	20.5	89.7	8.2	0.2	8.4	5.5
21	15.8	25.0	20.8	88.3	0.0	25.5	25.5	6.9
22	18.0	23.4	19.2	94.0	0.6	0.2	0.8	0.2
23	17.4	27.0	21.1	81.3	0.0	0.0	0.0	10.7
24	18.0	26.4	20.9	89.3	0.0	34.0	34.0	9.2
25	16.5	25.7	20.0	92.3	0.0	51.4	51.4	5.3
26	16.5	25.6	20.1	94.7	7.3	2.3	9.6	5.6
27	17.9	25.2	20.7	93.0	0.0	2.5	2.5	5.9
28	17.0	25.5	20.8	88.3	14.8	6.0	20.8	6.3
29	15.9	25.0	20.2	91.0	0.0	11.0	11.0	7.1
30	17.5	26.7	20.3	91.7	38.2	0.0	38.2	3.8
31	16.9	25.8	20.4	91.3	1.8	0.8	2.6	4.9
Total:					135.5	182.0	317.5	196.8
Promedio:	16.8	26.2	20.9	90.5				

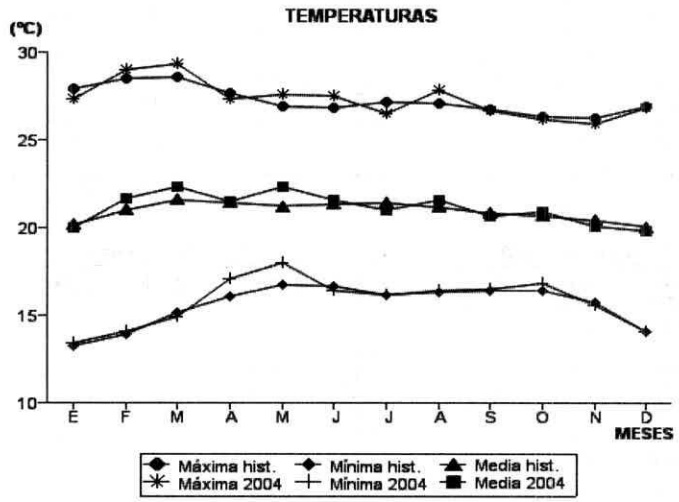
Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

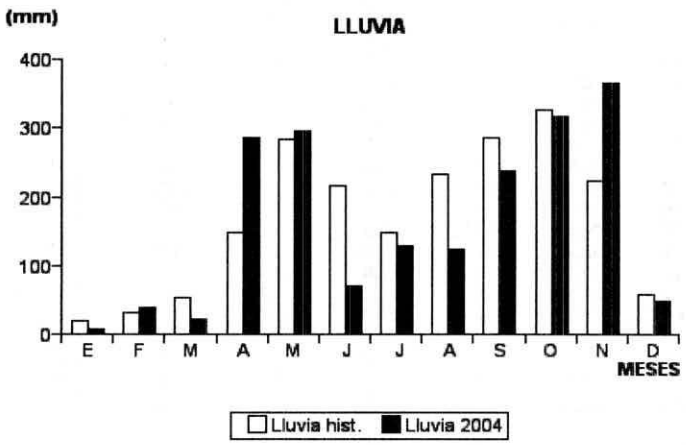
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	28.5	20.8	93.0	16.6	0.0	16.6	7.5
2	15.9	28.2	20.6	90.3	9.8	8.6	18.4	7.0
3	16.2	28.0	21.6	86.3	0.0	1.0	1.0	3.6
4	17.2	25.9	20.0	94.7	2.7	0.0	2.7	4.6
5	15.8	27.2	20.9	89.7	7.3	1.6	8.9	6.9
6	18.0	26.3	21.7	88.7	0.0	24.2	24.2	6.6
7	18.5	26.8	21.5	90.0	8.8	0.0	8.8	5.4
8	16.5	26.7	21.2	88.3	0.0	39.2	39.2	3.9
9	17.4	22.2	19.0	95.3	14.7	2.7	17.4	0.4
10	17.7	24.9	19.4	92.3	2.7	0.0	2.7	2.0
11	15.0	24.0	19.0	90.3	0.0	0.0	0.0	7.0
12	13.5	25.6	18.8	88.3	0.0	0.0	0.0	9.4
13	13.0	25.5	20.0	88.0	0.0	0.0	0.0	6.9
14	15.8	24.3	19.5	91.7	4.4	0.0	4.4	4.9
15	15.6	23.5	19.0	97.3	27.1	0.0	27.1	2.6
16	14.5	26.3	19.5	94.3	59.7	0.1	59.8	5.2
17	16.0	25.5	19.0	95.3	53.2	0.0	53.2	5.2
18	16.2	24.6	20.0	89.0	0.8	0.0	0.8	3.2
19	16.1	25.2	20.0	92.7	58.5	0.0	58.5	5.1
20	15.5	26.5	21.1	93.0	0.0	0.0	0.0	5.8
21	14.5	26.8	20.9	88.7	0.0	0.0	0.0	9.2
22	15.8	27.0	20.8	87.0	0.0	0.0	0.0	9.5
23	15.0	27.5	20.0	91.7	9.8	0.0	9.8	7.1
24	15.7	27.0	20.2	87.0	3.8	0.0	3.8	5.5
25	15.5	25.6	20.3	90.3	0.0	0.0	0.0	7.2
26	15.9	25.3	20.2	92.0	8.9	0.1	9.0	4.6
27	16.3	24.8	20.6	90.7	0.0	0.0	0.0	6.6
28	11.2	26.1	19.3	84.7	0.0	0.0	0.0	9.8
29	13.2	25.8	18.7	96.3	0.8	0.0	0.8	4.6
30	13.9	25.7	19.7	92.0	0.0	0.0	0.0	8.8
31								
Total:					289.6	77.5	367.1	176.1
Promedio:	15.6	25.9	20.1	91.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.6	26.4	19.7	89.0	0.0	0.0	0.0	9.7
2	14.2	26.5	19.6	89.0	0.0	0.0	0.0	9.6
3	13.7	25.8	19.4	85.3	0.0	0.0	0.0	9.6
4	16.6	26.5	20.6	89.0	0.0	0.0	0.0	8.4
5	15.3	27.1	20.6	89.3	0.0	0.0	0.0	8.5
6	14.8	27.5	20.4	85.7	0.0	0.0	0.0	9.4
7	15.4	26.5	19.8	90.0	0.0	0.0	0.0	8.7
8	14.8	26.8	19.8	84.3	0.0	0.0	0.0	9.3
9	12.4	27.3	19.1	82.3	0.0	0.0	0.0	9.8
10	13.3	27.5	19.3	84.0	0.0	0.0	0.0	10.4
11	12.3	27.4	19.6	83.3	0.0	0.0	0.0	9.3
12	16.6	25.6	20.1	91.0	29.6	19.2	48.8	5.6
13	15.4	25.4	20.0	91.7	0.0	0.0	0.0	7.3
14	14.2	26.1	19.6	86.3	0.0	0.0	0.0	9.6
15	13.8	27.1	20.2	83.7	0.0	0.0	0.0	5.8
16	13.9	26.2	19.2	90.7	0.0	0.0	0.0	9.2
17	13.5	26.6	19.3	87.3	0.0	0.0	0.0	9.2
18	14.0	26.5	20.8	82.3	0.0	0.0	0.0	9.3
19	14.9	27.0	21.0	85.3	0.0	0.0	0.0	7.4
20	15.6	26.3	20.0	90.3	0.0	0.0	0.0	8.2
21	14.4	27.7	21.1	83.0	0.0	0.0	0.0	8.2
22	15.9	28.3	20.4	82.3	0.0	0.0	0.0	10.3
23	12.5	26.5	19.9	82.3	0.0	0.0	0.0	8.7
24	13.5	28.4	20.4	82.0	0.0	0.0	0.0	9.8
25	14.7	26.4	20.0	85.0	0.0	0.0	0.0	7.4
26	14.2	27.1	19.8	80.0	0.0	0.0	0.0	8.6
27	14.4	26.5	19.0	82.3	0.0	0.0	0.0	8.7
28	11.9	26.6	18.1	79.7	0.0	0.0	0.0	9.1
29	11.5	26.0	18.4	79.3	0.0	0.0	0.0	9.5
30	12.0	26.8	19.4	79.3	0.0	0.0	0.0	8.1
31	11.7	27.3	19.8	80.0	0.0	0.0	0.0	9.2
Total:					29.6	19.2	48.8	271.9
Promedio:	14.1	26.8	19.8	85.0				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.4	27.3	20.0	29.4	10.5	68.3	7.5	2	272.1
Febrero	14.1	29.0	21.7	32.0	10.3	60.5	37.9	4	249.3
Marzo	14.9	29.3	22.3	31.0	12.0	61.1	21.3	5	256.1
Abril	17.1	27.3	21.5	30.6	14.9	80.2	285.2	17	153.8
Mayo	18.0	27.6	22.3	29.9	17.0	82.1	296.3	19	164.9
Junio	16.4	27.5	21.6	29.5	12.6	76.5	69.9	7	191.8
Julio	16.2	26.5	21.0	29.4	13.4	79.7	128.1	16	200.3
Agosto	16.4	27.8	21.6	29.9	14.8	75.9	124.5	11	220.1
Septiembre	16.5	26.7	20.7	30.0	14.5	87.0	237.5	25	152.1
Octubre	16.8	26.2	20.9	28.3	13.7	90.5	317.5	21	196.8
Noviembre	15.6	25.9	20.1	28.5	11.2	91.0	367.1	20	176.1
Diciembre	14.1	26.8	19.8	28.4	11.5	85.0	48.8	1	271.9
Promedio:	15.8	27.3	21.1			78.2			
Absoluta:				32.0	10.3				
Total:							1941.6	148	2505.3





Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2004 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	25.6	21.4	70.0	0.0	0.0	0.0	5.0
2	19.0	25.1	21.8	65.3	0.0	0.0	0.0	3.2
3	19.1	26.4	22.1	72.7	0.0	0.0	0.0	5.4
4	18.0	26.9	22.1	78.7	0.0	0.0	0.0	5.2
5	17.8	24.6	20.7	83.7	20.9	0.1	21.0	4.3
6	17.6	24.5	20.6	86.0	0.0	0.0	0.0	4.7
7	19.0	23.0	20.2	93.3	0.0	0.0	0.0	0.9
8	18.5	23.4	20.7	82.0	0.0	0.0	0.0	2.5
9	18.0	23.6	20.4	90.3	1.8	0.0	1.8	0.9
10	19.0	23.1	20.1	93.0	0.1	0.0	0.1	0.3
11	18.0	24.0	20.3	88.3	2.0	0.0	2.0	1.0
12	18.5	25.3	21.7	81.0	0.0	0.0	0.0	2.8
13	19.2	25.0	22.4	84.7	3.0	0.0	3.0	3.4
14	17.6	27.5	22.1	70.0	0.0	0.0	0.0	7.0
15	16.8	28.0	22.2	64.0	0.0	0.0	0.0	9.0
16	19.0	25.0	20.4	84.0	0.0	0.0	0.0	2.9
17	17.0	22.5	19.2	86.0	0.0	0.0	0.0	0.0
18	16.5	23.6	20.0	76.3	0.0	0.0	0.0	3.0
19	17.3	26.6	21.2	72.7	0.0	0.0	0.0	6.8
20	17.2	26.0	20.8	79.7	7.9	1.1	9.0	5.2
21	18.2	25.0	20.5	82.0	7.9	0.4	8.3	3.4
22	17.5	24.5	20.2	76.0	0.0	0.0	0.0	4.3
23	16.6	26.6	21.4	69.0	0.0	0.0	0.0	7.9
24	16.9	25.0	20.6	72.0	0.0	0.0	0.0	5.5
25	15.8	24.6	21.2	70.3	0.0	0.0	0.0	4.0
26	16.0	26.4	20.8	67.0	0.0	0.0	0.0	7.8
27	15.5	27.4	20.9	61.7	0.0	0.0	0.0	9.3
28	15.7	26.6	21.4	64.7	0.0	0.0	0.0	8.2
29	15.5	27.5	21.2	60.7	0.0	0.0	0.0	10.2
30	16.5	27.4	21.6	63.3	0.0	0.0	0.0	9.2
31	16.4	27.5	22.0	63.7	0.0	0.0	0.0	8.2
Total:					43.6	1.6	45.2	151.5
Promedio:	17.4	25.4	21.0	75.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	27.0	22.5	70.7	0.0	0.0	0.0	6.4
2	18.0	28.1	23.5	57.0	0.0	0.0	0.0	9.0
3	17.2	26.9	21.8	70.0	0.0	0.0	0.0	7.2
4	17.5	28.0	22.3	69.3	0.0	0.0	0.0	8.4
5	17.0	28.5	22.8	48.0	0.0	0.0	0.0	9.2
6	16.6	27.9	22.2	61.7	0.0	0.0	0.0	8.3
7	18.2	28.0	23.4	66.0	0.0	2.2	2.2	5.6
8	17.0	26.7	22.0	73.0	0.0	0.0	0.0	5.7
9	17.6	27.0	21.6	72.7	0.0	0.0	0.0	5.9
10	18.0	27.9	23.2	56.7	0.0	0.0	0.0	5.4
11	18.2	26.4	22.2	70.0	0.0	0.0	0.0	3.2
12	18.5	27.5	22.8	70.7	0.0	0.0	0.0	4.5
13	19.0	27.6	23.0	72.3	0.0	0.0	0.0	6.7
14	17.5	28.0	22.0	80.7	0.0	0.0	0.0	7.0
15	18.5	25.0	21.2	83.7	0.0	0.0	0.0	3.9
16	18.0	27.5	23.3	65.0	0.0	0.0	0.0	8.4
17	17.7	27.1	22.6	66.7	0.0	0.0	0.0	6.5
18	18.6	28.6	23.4	70.0	0.0	0.0	0.0	8.1
19	17.0	25.0	19.8	93.0	49.3	0.4	49.7	4.0
20	17.4	24.0	20.4	86.3	2.1	0.0	2.1	4.3
21	18.8	24.2	20.7	89.0	1.3	12.8	14.1	1.9
22	17.1	22.8	19.7	85.7	15.1	0.5	15.6	0.9
23	17.5	23.4	20.0	85.3	16.2	0.3	16.5	2.0
24	17.7	26.5	20.8	79.3	0.5	7.0	7.5	5.4
25	17.0	25.0	20.8	82.7	0.2	0.0	0.2	4.0
26	17.5	26.0	21.6	71.3	0.0	0.1	0.1	6.6
27	18.2	23.0	18.8	93.3	22.0	0.2	22.2	1.2
28	16.2	25.0	21.2	67.3	0.0	0.0	0.0	5.4
29	18.0	25.5	21.7	79.7	0.0	0.0	0.0	4.3
30								
31								
Total:					106.7	23.5	130.2	159.4
Promedio:	17.7	26.3	21.8	73.7				

Estación: Mesitas de Santa Inés Dpto: Cundinamarca Latitud : 4° 43' N
Año : 2004 Mpio: Cachipay Longitud: 74° 27' W
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	19.4	24.5	20.7	83.3	8.6	0.0	8.6	0.4
2	18.3	24.4	21.4	77.0	0.0	0.0	0.0	1.2
3	18.0	26.5	21.7	70.0	0.0	0.0	0.0	4.8
4	17.6	27.0	22.6	67.0	0.0	0.0	0.0	5.9
5	17.5	27.2	22.4	63.0	0.0	0.0	0.0	7.4
6	17.6	23.8	20.5	84.3	0.0	0.0	0.0	1.4
7	18.5	24.9	20.6	81.0	0.2	0.0	0.2	2.2
8	17.5	26.4	21.8	67.0	0.0	0.0	0.0	9.0
9	17.2	27.4	22.1	64.0	0.0	0.0	0.0	8.0
10	19.6	24.6	21.3	75.3	0.0	0.0	0.0	0.9
11	18.5	23.5	19.8	86.0	0.3	0.0	0.3	0.5
12	18.0	26.6	22.8	62.0	0.0	0.0	0.0	5.0
13	18.5	28.6	22.8	57.3	0.0	0.0	0.0	9.4
14	21.0	28.0	23.2	46.0	0.0	0.0	0.0	9.3
15	20.8	26.9	22.5	61.0	0.0	0.0	0.0	2.1
16	20.0	28.5	24.2	54.0	0.0	0.0	0.0	7.7
17	17.4	28.6	23.4	67.0	0.0	0.0	0.0	7.8
18	17.5	28.0	23.2	67.3	0.0	0.0	0.0	7.3
19	18.6	28.3	23.8	65.0	0.0	0.0	0.0	7.6
20	18.0	28.0	23.1	62.7	0.0	0.0	0.0	8.2
21	17.8	27.0	22.4	65.0	0.0	0.0	0.0	4.4
22	18.5	26.5	23.2	77.7	0.0	0.1	0.1	3.9
23	17.8	24.6	21.5	88.3	0.0	0.0	0.0	1.4
24	18.5	26.0	22.6	61.0	0.0	0.0	0.0	4.6
25	19.5	25.0	20.8	75.7	0.4	0.0	0.4	0.6
26	17.4	26.6	19.8	78.7	66.7	6.2	72.9	5.5
27	17.0	27.5	21.7	75.0	5.0	10.4	15.4	6.5
28	18.4	24.5	21.5	82.3	0.0	0.0	0.0	3.4
29	18.5	26.0	21.7	74.3	2.2	0.0	2.2	4.6
30	18.6	26.6	22.0	77.0	0.0	0.0	0.0	4.2
31	19.2	26.5	22.6	72.3	0.0	0.0	0.0	4.3
Total:					83.4	16.7	100.1	149.5
Promedio:	18.4	26.4	22.1	70.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.5	23.4	20.2	85.0	1.9	0.2	2.1	1.2
2	18.0	25.0	20.8	84.3	8.4	0.2	8.6	3.1
3	17.0	20.5	18.1	87.3	35.4	0.0	35.4	0.0
4	17.3	25.4	20.7	78.3	0.0	0.0	0.0	6.3
5	17.4	27.5	22.1	67.7	0.0	0.0	0.0	10.4
6	18.5	28.5	23.6	52.0	0.0	0.0	0.0	10.0
7	19.0	27.6	22.5	67.7	0.0	0.0	0.0	6.9
8	20.0	25.5	20.5	81.7	14.7	0.0	14.7	2.3
9	18.4	26.0	21.6	77.0	1.2	0.0	1.2	5.0
10	18.0	24.2	19.2	86.7	1.0	0.0	1.0	2.6
11	17.5	26.5	20.5	71.3	34.6	0.0	34.6	2.9
12	17.0	26.0	21.9	66.0	0.0	0.0	0.0	3.1
13	19.5	24.0	21.5	80.3	1.0	2.1	3.1	0.0
14	19.0	23.0	20.6	89.7	1.6	0.0	1.6	0.2
15	18.5	24.7	20.7	84.0	10.2	0.1	10.3	2.8
16	18.4	24.5	20.0	83.7	0.0	0.5	0.5	1.9
17	18.0	23.4	20.8	83.7	2.5	0.0	2.5	3.0
18	18.1	23.5	20.2	86.3	0.0	0.0	0.0	2.7
19	17.4	26.6	21.3	79.3	0.0	0.0	0.0	3.3
20	17.0	26.8	21.2	78.0	0.2	4.4	4.6	4.9
21	17.5	21.6	19.4	85.0	0.1	3.5	3.6	0.8
22	18.0	23.1	19.2	90.7	4.5	15.9	20.4	1.9
23	17.4	20.6	18.7	93.0	4.6	4.8	9.4	0.0
24	17.2	22.8	19.9	87.7	0.1	31.9	32.0	2.5
25	17.0	23.4	19.7	88.0	0.6	0.0	0.6	2.5
26	17.4	27.4	22.3	70.7	0.0	0.0	0.0	10.9
27	18.4	24.9	21.2	82.3	0.0	0.0	0.0	6.8
28	18.5	25.0	21.2	83.0	0.0	0.0	0.0	1.7
29	17.6	25.4	21.6	70.0	0.0	0.0	0.0	3.5
30	17.4	24.5	19.7	83.0	5.0	0.0	5.0	1.3
31								
Total:					127.6	63.6	191.2	104.5
Promedio:	18.0	24.7	20.7	80.1				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2004 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.4	25.7	21.3	77.7	0.0	0.0	0.0	4.2
2	18.5	24.6	21.2	76.7	0.0	0.4	0.4	2.2
3	18.4	24.0	20.4	81.3	3.8	4.9	8.7	0.8
4	17.6	24.4	20.6	81.3	0.0	0.0	0.0	2.7
5	18.8	24.5	20.6	82.7	0.2	0.0	0.2	1.5
6	19.5	25.5	21.1	77.3	0.0	2.2	2.2	4.4
7	18.6	26.6	22.1	76.0	0.0	0.0	0.0	4.9
8	19.5	27.5	23.9	66.0	0.0	2.4	2.4	8.5
9	18.5	22.0	19.4	93.0	4.4	0.3	4.7	1.1
10	17.8	25.0	21.6	72.3	0.0	0.0	0.0	4.7
11	19.0	26.5	21.4	73.3	0.0	0.0	0.0	4.0
12	19.1	26.4	22.2	77.7	0.0	0.0	0.0	4.8
13	20.0	26.7	22.6	74.0	0.0	0.0	0.0	7.4
14	19.5	25.4	21.6	82.3	0.0	0.0	0.0	4.7
15	19.2	26.0	21.7	69.7	0.0	0.0	0.0	0.7
16	18.5	26.3	21.7	77.0	0.0	4.2	4.2	4.1
17	18.0	23.6	20.4	87.7	0.0	0.1	0.1	1.5
18	19.2	24.5	20.2	85.0	9.4	29.0	38.4	1.9
19	17.8	20.0	18.3	94.3	25.9	6.0	31.9	0.0
20	17.2	24.9	20.6	80.3	0.0	0.0	0.0	3.5
21	18.0	26.0	21.3	77.3	0.0	0.2	0.2	6.8
22	16.8	23.0	19.8	88.7	20.2	0.0	20.2	2.0
23	17.0	23.5	20.0	79.0	0.0	0.0	0.0	1.8
24	18.0	23.0	19.6	91.7	1.0	0.0	1.0	1.5
25	17.6	26.0	20.8	79.0	0.0	0.0	0.0	6.0
26	18.5	24.0	19.1	81.7	5.3	1.5	6.8	1.8
27	17.2	23.6	19.9	87.7	0.0	18.8	18.8	1.6
28	16.5	25.0	20.5	72.3	0.0	0.0	0.0	7.0
29	17.4	21.5	18.3	89.7	2.7	0.0	2.7	0.2
30	17.0	23.0	20.2	84.0	0.5	4.3	4.8	3.9
31	17.2	24.6	20.8	73.7	0.0	0.0	0.0	6.9
Total:					73.4	74.3	147.7	107.1
Promedio:	18.2	24.6	20.7	80.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.1	26.0	21.0	68.0	0.0	0.1	0.1	5.2
2	17.2	25.8	20.4	74.7	0.0	0.4	0.4	7.4
3	18.2	25.0	21.3	67.3	0.0	0.5	0.5	9.3
4	17.6	25.0	19.9	81.0	0.0	0.1	0.1	2.3
5	17.3	23.5	20.6	76.0	0.0	0.0	0.0	1.9
6	16.5	21.6	17.8	87.3	4.4	0.0	4.4	0.8
7	16.0	25.5	21.1	68.7	0.0	0.0	0.0	9.0
8	18.5	25.6	20.6	75.7	0.0	0.1	0.1	7.9
9	16.0	25.8	21.0	66.7	0.0	0.0	0.0	7.5
10	17.4	26.0	21.2	70.0	0.0	0.0	0.0	8.5
11	18.0	27.5	22.3	53.7	0.0	0.0	0.0	9.8
12	18.4	24.5	21.2	70.3	0.0	0.0	0.0	2.2
13	17.0	24.0	21.2	71.7	0.0	0.0	0.0	5.8
14	18.0	26.0	20.4	70.7	0.0	5.3	5.3	8.1
15	17.2	26.0	20.5	75.3	0.0	10.7	10.7	3.2
16	17.0	25.5	20.3	74.7	1.1	0.0	1.1	4.8
17	17.4	24.5	21.3	62.7	0.0	0.2	0.2	2.0
18	18.4	26.1	21.5	68.0	0.0	0.0	0.0	8.2
19	17.0	25.5	22.3	62.7	0.0	0.4	0.4	5.9
20	17.6	26.0	20.6	76.7	0.0	0.4	0.4	5.2
21	17.5	25.8	19.3	82.7	0.0	0.0	0.0	4.5
22	17.4	26.5	21.9	62.7	0.0	0.0	0.0	8.4
23	18.5	26.6	21.8	64.0	0.0	0.0	0.0	6.6
24	19.0	24.5	20.5	72.0	5.5	0.0	5.5	5.9
25	17.0	27.0	21.4	58.7	0.0	0.0	0.0	10.4
26	17.5	26.3	21.8	65.3	0.0	0.0	0.0	8.3
27	18.4	25.0	21.4	68.3	0.0	2.7	2.7	2.2
28	17.9	23.5	19.2	84.3	0.4	0.0	0.4	0.8
29	16.2	24.0	20.4	61.0	0.7	0.0	0.7	4.0
30	18.0	25.5	20.6	61.7	0.0	0.0	0.0	3.1
31								
Total:					12.1	20.9	33.0	169.2
Promedio:	17.5	25.3	20.8	70.1				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2004 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.5	24.4	20.8	70.3	0.6	0.0	0.6	2.6
2	17.5	25.6	20.6	70.3	0.0	0.0	0.0	5.2
3	17.7	25.0	21.0	75.7	0.0	0.0	0.0	4.1
4	18.0	23.0	18.3	87.0	0.0	0.0	0.0	1.2
5	17.1	21.5	19.2	81.7	0.2	0.0	0.2	0.7
6	17.5	27.0	20.6	65.0	0.0	75.9	75.9	5.7
7	14.3	23.0	19.7	75.7	0.2	0.0	0.2	2.7
8	17.0	25.0	21.2	75.0	0.0	4.0	4.0	4.3
9	17.4	24.9	20.3	80.0	0.0	0.0	0.0	4.6
10	17.5	26.4	22.1	60.0	0.0	0.0	0.0	6.4
11	17.4	25.8	20.6	82.0	0.0	0.0	0.0	3.8
12	17.5	25.7	20.6	71.3	0.0	0.0	0.0	3.9
13	17.8	25.5	20.6	69.3	0.0	0.0	0.0	2.2
14	17.0	22.5	19.5	82.3	0.0	0.0	0.0	1.3
15	17.3	24.5	20.2	68.7	0.0	0.3	0.3	2.2
16	18.0	24.6	20.2	65.0	0.0	0.0	0.0	3.2
17	17.0	25.0	20.2	69.3	0.0	0.0	0.0	3.8
18	16.0	27.5	21.6	63.3	0.0	0.0	0.0	10.5
19	18.5	24.5	20.7	72.7	0.0	0.0	0.0	1.6
20	17.6	26.2	21.8	58.3	0.0	0.7	0.7	4.2
21	17.0	25.2	21.3	67.0	0.0	0.0	0.0	6.6
22	17.5	25.5	20.5	68.7	0.0	0.0	0.0	2.7
23	17.0	25.6	20.0	68.0	0.2	0.0	0.2	5.1
24	16.5	25.0	20.2	75.0	0.1	0.0	0.1	3.5
25	16.0	25.6	21.2	60.7	0.0	0.0	0.0	4.9
26	17.5	24.9	21.3	71.0	0.0	26.1	26.1	2.1
27	17.5	24.0	19.9	75.0	0.0	4.1	4.1	7.2
28	17.3	23.6	19.3	83.7	0.5	0.0	0.5	2.6
29	16.0	25.0	19.6	67.3	3.5	0.0	3.5	5.5
30	17.0	26.1	21.4	59.3	0.0	1.6	1.6	9.4
31	16.5	22.5	18.8	81.7	0.0	0.0	0.0	1.6
Total:					5.3	112.7	118.0	125.4
Promedio:	17.2	24.9	20.4	71.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.5	26.5	21.8	54.3	0.0	0.0	0.0	9.8
2	16.0	27.5	21.8	57.3	0.0	0.0	0.0	8.1
3	17.6	25.0	22.2	61.7	0.0	0.0	0.0	4.0
4	18.0	24.0	21.0	71.7	0.0	0.0	0.0	1.8
5	17.5	26.0	22.1	63.7	0.0	0.0	0.0	5.8
6	18.6	23.0	20.6	67.0	0.0	0.9	0.9	0.6
7	16.5	25.1	21.9	58.0	0.0	0.0	0.0	7.3
8	17.5	24.8	21.3	64.0	0.9	0.0	0.9	4.2
9	16.5	25.5	21.7	63.0	0.0	0.0	0.0	7.4
10	16.7	25.2	20.8	67.3	0.3	0.0	0.3	6.1
11	17.0	25.0	21.2	61.0	0.0	0.0	0.0	5.2
12	17.5	26.7	20.8	68.7	0.0	0.0	0.0	8.0
13	17.0	26.4	22.2	65.0	0.0	0.0	0.0	9.4
14	16.8	25.4	21.4	67.0	0.0	0.0	0.0	2.8
15	18.5	26.6	22.3	63.3	0.0	0.0	0.0	6.8
16	19.0	29.0	23.5	60.0	0.0	12.1	12.1	7.5
17	17.6	27.5	23.6	64.0	0.0	0.0	0.0	10.7
18	19.4	27.0	22.0	66.7	0.0	0.0	0.0	7.3
19	19.9	27.6	21.6	65.7	0.0	0.0	0.0	8.7
20	17.5	26.5	22.1	58.7	0.0	1.3	1.3	4.2
21	17.8	26.4	20.3	72.3	1.8	0.1	1.9	5.9
22	18.4	27.8	22.8	54.3	0.0	0.0	0.0	10.5
23	20.5	27.2	23.0	48.7	0.0	0.0	0.0	7.5
24	18.0	27.0	21.3	68.3	0.0	0.0	0.0	2.1
25	16.5	26.0	21.0	74.0	0.0	0.0	0.0	4.6
26	17.2	25.5	20.8	67.3	1.9	0.2	2.1	2.0
27	17.5	25.6	22.0	63.7	0.0	0.0	0.0	5.6
28	18.4	23.5	21.8	68.7	5.2	0.0	5.2	0.6
29	18.4	25.5	22.8	56.7	0.0	0.8	0.8	3.3
30	16.5	26.2	21.5	65.3	0.0	0.0	0.0	5.3
31	18.5	27.6	21.6	59.3	0.0	0.5	0.5	5.8
Total:					10.1	15.9	26.0	178.9
Promedio:	17.7	26.1	21.8	63.4				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2004 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	27.0	22.4	52.7	0.0	0.0	0.0	5.3
2	18.8	29.2	24.1	50.0	0.0	0.0	0.0	10.5
3	21.0	27.0	23.4	50.0	0.0	0.0	0.0	5.9
4	19.5	25.1	22.1	63.7	0.1	6.0	6.1	1.3
5	17.4	23.4	19.3	81.7	0.0	0.0	0.0	2.7
6	18.0	26.0	20.8	68.3	0.0	0.0	0.0	3.4
7	17.6	25.1	20.8	83.3	1.4	3.7	5.1	4.2
8	16.5	23.8	19.4	82.7	0.4	0.8	1.2	2.2
9	17.5	24.0	18.7	93.0	24.4	8.7	33.1	3.5
10	17.0	25.0	20.6	79.3	0.0	4.3	4.3	1.0
11	17.4	26.5	21.5	68.7	0.0	28.7	28.7	3.3
12	17.3	26.0	21.4	71.7	0.0	0.0	0.0	7.2
13	17.5	26.5	20.6	72.7	4.1	0.1	4.2	5.2
14	17.0	27.4	21.8	60.3	0.0	0.0	0.0	7.7
15	18.0	26.9	21.5	68.3	0.0	0.0	0.0	5.6
16	17.1	25.5	20.9	71.7	0.0	0.0	0.0	5.5
17	18.7	27.8	22.2	56.0	0.0	0.0	0.0	5.1
18	18.5	26.5	22.0	64.7	0.0	0.0	0.0	5.3
19	18.0	26.0	20.5	74.7	0.0	0.0	0.0	3.9
20	17.6	24.8	19.3	88.3	5.0	0.3	5.3	5.2
21	17.0	26.8	21.5	66.0	0.1	0.0	0.1	2.2
22	17.5	27.4	22.4	65.0	0.0	0.0	0.0	7.0
23	18.9	27.0	23.0	63.3	0.0	0.0	0.0	5.6
24	18.5	26.5	21.2	72.7	0.7	0.8	1.5	4.6
25	18.4	25.0	20.9	77.3	0.0	1.1	1.1	1.2
26	18.0	25.9	23.0	62.0	0.0	0.0	0.0	5.8
27	18.4	24.2	20.6	70.3	0.0	0.0	0.0	1.4
28	17.4	26.0	21.4	72.0	0.0	0.0	0.0	6.9
29	17.0	26.3	21.6	66.0	0.0	0.0	0.0	6.2
30	17.5	25.6	21.5	72.3	0.0	0.0	0.0	5.2
31								
Total:					36.2	54.5	90.7	140.1
Promedio:	17.9	26.0	21.3	69.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	23.0	20.4	70.0	0.0	0.0	0.0	1.0
2	18.0	28.5	22.4	54.0	0.0	0.0	0.0	9.3
3	18.0	27.5	21.8	64.7	0.0	0.0	0.0	6.7
4	18.2	24.5	19.1	84.3	34.6	0.0	34.6	1.1
5	16.5	26.0	22.3	65.0	0.0	2.0	2.0	3.7
6	18.0	25.0	21.4	68.3	0.0	0.0	0.0	2.1
7	18.3	22.0	18.9	93.3	33.7	0.0	33.7	0.0
8	18.4	25.2	20.8	73.3	1.1	0.0	1.1	4.1
9	18.0	25.0	21.4	77.3	0.0	1.5	1.5	3.2
10	17.6	24.0	20.0	86.3	0.0	0.0	0.0	2.8
11	16.6	27.5	21.4	66.7	0.1	43.4	43.5	4.6
12	17.0	24.0	20.0	84.3	9.2	0.0	9.2	4.2
13	17.5	24.2	21.2	79.7	0.0	0.0	0.0	2.4
14	17.9	25.1	21.0	86.0	2.8	0.0	2.8	2.9
15	17.8	26.5	21.6	73.3	0.0	0.0	0.0	6.5
16	17.5	27.0	21.6	71.7	22.7	0.0	22.7	8.0
17	18.9	22.5	20.4	81.7	1.1	0.2	1.3	1.6
18	17.0	23.8	20.1	75.7	13.9	0.5	14.4	1.3
19	17.5	24.0	18.9	94.3	13.8	0.0	13.8	4.7
20	18.0	23.5	19.2	90.7	21.7	3.8	25.5	1.7
21	17.0	26.0	20.8	71.3	0.0	0.0	0.0	6.5
22	18.0	26.0	21.5	81.3	0.0	68.3	68.3	6.7
23	17.0	23.9	19.0	87.7	6.5	0.1	6.6	1.4
24	17.4	24.5	21.0	82.0	0.0	0.7	0.7	8.7
25	17.5	23.5	20.6	83.0	0.0	0.5	0.5	4.7
26	17.0	24.0	19.1	84.3	35.5	0.0	35.5	3.8
27	17.2	22.0	19.2	88.0	1.0	0.0	1.0	1.4
28	17.0	23.5	19.0	89.0	18.4	0.0	18.4	4.0
29	16.5	24.6	20.2	81.0	0.0	0.0	0.0	6.4
30	18.0	22.9	19.6	88.7	11.6	0.0	11.6	1.0
31	18.4	25.0	19.8	84.7	8.2	0.0	8.2	4.8
Total:					235.9	121.0	356.9	121.3
Promedio:	17.6	24.7	20.4	79.4				

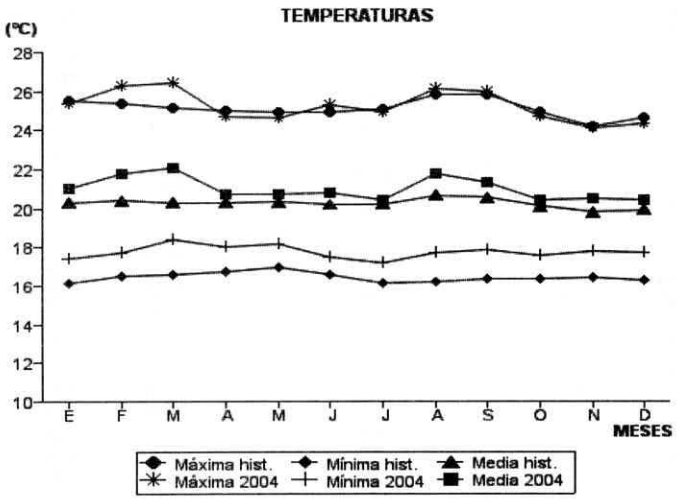
Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2004 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

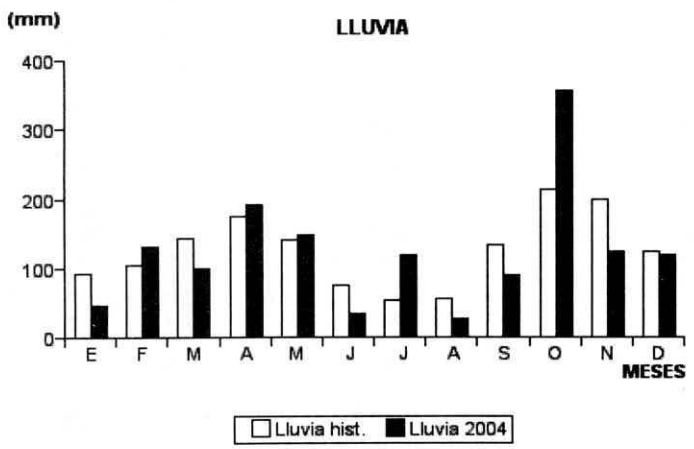
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	26.0	22.0	74.7	0.0	0.0	0.0	6.8
2	18.4	23.5	20.6	80.0	0.0	0.0	0.0	2.1
3	17.0	24.2	20.6	82.7	0.6	0.0	0.6	5.3
4	17.6	23.6	20.6	85.3	0.6	6.6	7.2	3.8
5	18.0	25.6	21.2	76.3	0.0	1.4	1.4	6.3
6	18.5	22.5	19.7	93.0	11.9	3.6	15.5	1.3
7	18.0	23.4	20.3	87.0	3.0	2.6	5.6	2.3
8	18.0	22.6	20.4	86.3	4.0	0.0	4.0	0.9
9	18.6	24.4	21.6	77.0	0.0	0.0	0.0	4.9
10	18.0	24.5	21.1	85.0	0.0	2.2	2.2	3.7
11	17.5	25.6	21.8	80.7	0.3	2.1	2.4	7.1
12	18.0	23.4	19.8	92.0	0.0	0.0	0.0	1.8
13	18.4	23.5	20.6	88.7	0.3	0.0	0.3	1.5
14	18.9	21.5	19.8	91.7	5.7	0.0	5.7	0.6
15	17.0	23.6	19.5	85.7	7.2	0.0	7.2	1.3
16	16.5	24.0	21.0	80.7	2.6	1.4	4.0	2.5
17	17.3	24.5	19.4	88.0	6.8	4.6	11.4	4.3
18	17.5	23.0	19.9	89.3	0.0	0.3	0.3	0.5
19	18.0	24.5	19.3	91.3	0.4	2.4	2.8	3.1
20	17.5	23.2	19.7	84.0	0.0	0.0	0.0	1.4
21	18.9	26.1	21.1	72.7	0.0	0.0	0.0	5.1
22	18.0	26.5	22.0	62.7	0.0	0.0	0.0	6.2
23	16.5	26.0	21.4	62.3	0.0	0.0	0.0	6.4
24	18.0	24.0	19.8	86.7	2.1	0.0	2.1	2.6
25	16.6	24.1	19.6	87.3	0.1	14.2	14.3	3.5
26	17.5	23.6	20.6	88.0	0.0	0.0	0.0	3.1
27	17.3	22.6	20.2	92.3	0.7	0.0	0.7	3.8
28	18.6	23.9	20.6	89.3	24.8	2.1	26.9	0.6
29	18.2	24.0	21.0	89.3	0.0	0.0	0.0	4.1
30	18.0	24.6	21.0	84.0	0.1	7.8	7.9	2.7
31								
Total:					71.2	51.3	122.5	99.6
Promedio:	17.8	24.1	20.5	83.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	24.5	20.5	81.7	0.0	0.0	0.0	4.8
2	17.8	22.5	18.5	89.7	47.2	0.1	47.3	1.3
3	16.9	24.2	20.2	79.3	0.0	0.0	0.0	5.4
4	17.6	24.6	20.5	81.0	0.0	0.0	0.0	2.1
5	19.0	24.0	21.1	79.0	0.0	0.0	0.0	2.5
6	18.0	26.0	21.4	65.7	0.0	0.0	0.0	5.7
7	18.5	22.3	20.2	78.7	3.3	0.0	3.3	0.2
8	19.2	23.6	21.1	82.3	0.0	0.0	0.0	0.5
9	18.0	22.5	20.0	92.3	24.2	0.0	24.2	1.0
10	18.6	24.5	19.8	88.7	0.3	0.0	0.3	1.8
11	17.6	23.5	20.6	78.3	0.0	0.0	0.0	2.2
12	17.5	24.0	19.5	92.7	8.0	0.0	8.0	2.7
13	18.5	23.2	20.2	92.7	2.5	0.0	2.5	0.3
14	18.2	25.5	21.0	83.7	0.0	0.5	0.5	3.6
15	18.4	25.6	20.8	79.0	0.4	0.0	0.4	0.8
16	18.5	22.2	19.2	92.0	7.1	0.0	7.1	0.1
17	17.0	24.6	20.4	88.0	18.0	0.3	18.3	4.2
18	17.6	24.2	20.4	83.3	1.3	0.2	1.5	3.4
19	17.8	24.0	20.6	81.3	0.5	0.0	0.5	5.0
20	17.4	25.5	20.9	76.3	0.0	0.0	0.0	4.9
21	17.7	24.5	20.4	82.7	0.0	0.0	0.0	3.5
22	17.5	24.5	20.6	82.3	0.0	0.0	0.0	3.8
23	18.5	25.0	21.1	85.0	0.0	0.0	0.0	3.3
24	18.0	26.0	21.6	81.0	0.0	0.0	0.0	4.7
25	17.5	27.8	21.0	72.7	0.0	0.0	0.0	9.1
26	17.0	25.0	21.1	77.0	4.8	0.0	4.8	5.7
27	16.5	26.0	20.9	73.0	0.0	0.0	0.0	8.9
28	17.0	22.5	19.0	91.0	0.3	0.0	0.3	0.6
29	17.4	24.0	20.0	81.3	0.7	0.0	0.7	4.7
30	16.5	23.5	19.8	79.0	0.0	0.0	0.0	4.1
31	17.1	25.0	20.6	74.7	0.0	0.0	0.0	5.0
Total:					118.6	1.1	119.7	105.9
Promedio:	17.7	24.3	20.4	82.1				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2004 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	25.4	21.0	28.0	15.5	75.9	45.2	7	151.5
Febrero	17.7	26.3	21.8	28.6	16.2	73.7	130.2	10	159.4
Marzo	18.4	26.4	22.1	28.6	17.0	70.6	100.1	8	149.5
Abril	18.0	24.7	20.7	28.5	17.0	80.1	191.2	19	104.5
Mayo	18.2	24.6	20.7	27.5	16.5	80.3	147.7	17	107.1
Junio	17.5	25.3	20.8	27.5	16.0	70.1	33.0	16	169.2
Julio	17.2	24.9	20.4	27.5	14.3	71.6	118.0	14	125.4
Agosto	17.7	26.1	21.8	29.0	16.0	63.4	26.0	10	178.9
Septiembre	17.9	26.0	21.3	29.2	16.5	69.6	90.7	11	140.1
Octubre	17.6	24.7	20.4	28.5	16.5	79.4	356.9	22	121.3
Noviembre	17.8	24.1	20.5	26.5	16.5	83.8	122.5	20	99.6
Diciembre	17.7	24.3	20.4	27.8	16.5	82.1	119.7	15	105.9
Promedio:	17.8	25.2	21.0			75.1			
Absoluta:				29.2	14.3				
Total:							1481.2	169	1612.4





Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2004 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	24.5	20.7	68.7	0.0	0.0	0.0	
2	19.9	25.5	21.2	65.7	0.0	0.0	0.0	
3	19.5	27.4	22.1	61.0	0.0	0.0	0.0	
4	18.4	25.2	21.5	72.0	0.1	0.0	0.1	
5	18.5	25.4	20.8	79.0	0.0	0.0	0.0	
6	18.0	25.1	20.1	81.3	8.2	0.1	8.3	
7	18.0	21.0	19.3	88.0	12.6	0.0	12.6	
8	17.5	23.3	19.8	81.7	0.0	0.0	0.0	
9	18.0	24.6	19.8	82.3	2.8	0.0	2.8	
10	18.4	22.5	19.3	88.3	11.4	0.0	11.4	
11	18.0	23.8	19.8	83.7	0.0	3.9	3.9	
12	18.2	24.0	20.6	81.7	0.9	0.0	0.9	
13	18.5	26.4	21.3	79.0	0.0	8.7	8.7	
14	17.5	26.5	21.2	72.7	0.0	0.0	0.0	
15	17.0	28.0	21.5	64.3	0.0	2.7	2.7	
16	17.5	25.6	21.0	78.3	0.6	0.0	0.6	
17	17.4	21.0	18.0	91.0	4.1	0.0	4.1	
18	16.5	22.6	19.4	74.0	0.0	5.3	5.3	
19	17.0	26.4	20.5	72.0	0.0	0.0	0.0	
20	17.0	24.5	20.2	74.0	0.0	1.7	1.7	
21	17.6	23.5	19.2	82.3	0.0	0.1	0.1	
22	16.5	23.1	19.1	78.0	0.2	0.0	0.2	
23	16.0	26.9	20.0	69.7	0.0	0.0	0.0	
24	16.5	24.2	19.6	65.7	0.0	0.0	0.0	
25	17.0	25.0	20.9	62.7	0.0	0.0	0.0	
26	17.3	26.5	21.4	59.7	0.0	0.0	0.0	
27	17.0	25.8	20.5	57.0	0.0	0.0	0.0	
28	16.5	26.5	21.1	56.7	0.0	0.0	0.0	
29	17.4	27.0	21.4	50.3	0.0	0.0	0.0	
30	18.0	26.9	21.8	55.3	0.0	0.0	0.0	
31	17.5	26.4	21.8	63.3	0.0	0.0	0.0	
Total:					40.9	22.5	63.4	
Promedio:	17.6	25.0	20.5	72.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	26.0	21.4	67.7	0.0	0.0	0.0	
2	18.4	28.3	22.1	55.0	0.0	0.0	0.0	
3	18.5	27.5	22.0	61.7	0.0	0.0	0.0	
4	18.3	27.0	22.5	56.0	0.0	0.0	0.0	
5	18.2	28.9	22.4	50.3	0.0	0.0	0.0	
6	18.4	27.6	22.6	56.3	0.0	0.0	0.0	
7	18.0	27.0	22.2	66.0	0.0	0.0	0.0	
8	18.1	25.5	21.6	71.3	0.0	0.0	0.0	
9	18.0	25.6	21.4	72.3	0.0	0.0	0.0	
10	19.5	28.0	22.4	57.3	0.0	0.0	0.0	
11	19.6	26.2	21.6	72.3	0.0	0.0	0.0	
12	19.0	27.8	22.3	63.7	0.0	0.0	0.0	
13	19.5	26.3	22.0	65.7	0.0	0.0	0.0	
14	17.5	27.2	22.0	67.0	0.0	0.0	0.0	
15	19.0	25.1	20.3	79.3	1.2	0.0	1.2	
16	18.5	27.0	22.3	64.0	0.0	0.0	0.0	
17	18.6	27.5	21.8	63.7	0.0	0.0	0.0	
18	18.5	27.6	22.3	64.3	0.0	5.6	5.6	
19	18.0	22.4	19.6	90.0	22.7	2.2	24.9	
20	17.6	24.5	19.8	85.0	3.5	71.7	75.2	
21	17.0	23.2	19.2	87.0	0.0	2.2	2.2	
22	17.5	20.2	19.4	79.7	14.5	1.6	16.1	
23	17.0	22.0	18.7	82.3	15.2	8.1	23.3	
24	16.5	25.0	20.0	76.3	0.3	17.8	18.1	
25	17.0	23.0	19.2	85.0	0.0	0.0	0.0	
26	17.5	24.6	21.0	67.7	4.3	0.0	4.3	
27	17.0	21.0	17.8	86.3	13.8	0.8	14.6	
28	16.1	24.0	19.9	71.3	0.0	0.0	0.0	
29	17.5	24.5	20.8	78.7	0.2	0.0	0.2	
30								
31								
Total:					75.7	110.0	185.7	
Promedio:	18.0	25.5	21.1	70.5				

Estación: Misiones
Año : 2004

Dpto: Cundinamarca
Mpio: El Colegio

Latitud : 4° 33' N
Longitud: 74° 26' W
Altitud: 1540 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	22.6	19.7	85.3	0.0	0.0	0.0	
2	18.5	23.6	19.7	85.3	0.1	0.0	0.1	
3	18.7	25.0	20.8	79.3	0.0	0.0	0.0	
4	19.0	26.4	21.7	67.3	0.0	0.0	0.0	
5	18.5	26.5	21.9	63.7	0.0	0.0	0.0	
6	17.2	24.6	19.9	83.7	0.0	0.2	0.2	
7	17.5	24.8	20.0	79.0	0.0	0.0	0.0	
8	17.5	25.6	21.0	73.0	0.0	0.0	0.0	
9	18.5	25.5	21.3	60.3	0.0	0.0	0.0	
10	20.0	24.4	20.8	67.0	0.0	0.0	0.0	
11	18.4	21.6	19.0	85.7	1.3	0.0	1.3	
12	18.6	26.4	21.9	59.0	0.0	0.0	0.0	
13	19.4	27.7	22.7	52.7	0.0	0.0	0.0	
14	19.5	27.0	22.4	50.0	0.0	0.0	0.0	
15	20.5	26.8	22.0	52.3	0.0	0.0	0.0	
16	19.5	27.0	22.4	54.3	0.0	0.0	0.0	
17	19.0	28.1	23.0	58.3	0.0	0.0	0.0	
18	19.5	28.8	23.0	64.0	0.0	0.0	0.0	
19	19.9	27.8	22.9	68.3	0.0	0.0	0.0	
20	19.5	27.0	22.3	68.3	0.0	0.0	0.0	
21	18.5	26.8	22.0	63.7	0.0	0.0	0.0	
22	18.6	26.3	21.0	83.3	3.1	0.0	3.1	
23	18.5	23.5	20.3	88.0	0.0	0.0	0.0	
24	19.0	25.5	21.3	69.3	0.3	0.0	0.3	
25	18.1	24.2	20.0	80.0	3.1	5.9	9.0	
26	17.5	25.4	19.8	80.3	0.7	6.4	7.1	
27	17.9	27.3	21.0	74.0	0.0	25.6	25.6	
28	17.5	25.8	20.7	81.3	0.0	0.0	0.0	
29	17.6	25.6	20.4	80.3	0.0	0.0	0.0	
30	18.0	26.2	21.4	74.7	0.0	5.7	5.7	
31	18.5	25.6	21.7	70.0	0.0	10.4	10.4	
Total:					8.6	54.2	62.8	
Promedio:	18.6	25.8	21.2	71.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.4	22.8	19.0	85.0	1.8	0.2	2.0	
2	18.0	24.5	19.8	80.3	2.2	0.0	2.2	
3	16.5	19.5	17.6	87.3	61.0	0.0	61.0	
4	17.0	24.4	19.8	86.0	0.0	0.0	0.0	
5	18.0	27.5	21.5	74.3	0.0	0.0	0.0	
6	20.4	28.0	22.9	52.3	0.0	0.0	0.0	
7	20.0	27.0	22.5	62.0	0.0	0.0	0.0	
8	19.6	24.0	20.8	74.7	0.8	0.0	0.8	
9	18.5	24.4	20.7	80.0	4.2	0.0	4.2	
10	17.9	23.5	18.8	85.0	3.0	0.0	3.0	
11	18.0	26.3	20.4	68.0	3.6	0.0	3.6	
12	17.5	25.5	21.1	75.3	0.0	0.0	0.0	
13	19.0	23.5	20.2	80.7	0.0	0.0	0.0	
14	18.5	22.5	19.4	89.0	18.2	21.6	39.8	
15	16.5	24.5	18.9	89.3	26.5	1.8	28.3	
16	17.0	24.0	19.6	81.0	3.8	0.2	4.0	
17	17.2	22.5	19.9	80.7	0.0	0.0	0.0	
18	18.0	22.0	19.6	83.7	0.2	0.0	0.2	
19	18.5	25.0	20.0	85.3	0.1	0.0	0.1	
20	17.0	26.0	20.8	67.0	1.7	8.7	10.4	
21	16.5	21.6	18.4	88.7	0.3	3.0	3.3	
22	16.5	22.0	18.8	88.0	2.1	7.7	9.8	
23	16.0	19.5	17.1	93.7	12.4	1.6	14.0	
24	15.5	22.0	18.2	90.7	11.2	8.8	20.0	
25	16.5	23.5	19.3	86.3	1.1	0.0	1.1	
26	16.4	25.9	20.8	76.0	0.0	20.3	20.3	
27	15.3	23.5	19.6	84.0	0.0	0.0	0.0	
28	18.4	24.0	20.0	83.7	0.0	0.0	0.0	
29	18.5	23.5	20.5	75.3	0.0	0.0	0.0	
30	17.4	23.2	18.8	90.0	15.7	0.0	15.7	
31								
Total:					169.9	73.9	243.8	
Promedio:	17.6	23.9	19.8	80.8				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2004 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	25.9	20.4	76.7	0.0	0.1	0.1	
2	18.0	23.5	20.2	81.3	0.9	0.0	0.9	
3	18.3	22.8	19.3	87.3	2.8	5.6	8.4	
4	17.5	24.0	19.6	87.0	3.7	0.0	3.7	
5	19.0	22.5	19.5	89.0	7.3	0.5	7.8	
6	18.5	24.0	21.2	78.0	0.2	0.0	0.2	
7	19.5	25.7	21.5	77.0	0.6	0.0	0.6	
8	19.4	26.7	22.4	68.0	0.0	1.3	1.3	
9	17.6	21.0	19.0	93.0	6.1	0.0	6.1	
10	17.5	25.0	20.0	74.7	0.2	0.0	0.2	
11	19.0	24.5	21.0	69.0	0.0	0.0	0.0	
12	20.0	25.4	21.9	72.7	0.2	0.0	0.2	
13	19.2	25.2	21.5	75.7	0.0	7.2	7.2	
14	18.5	24.0	21.1	68.7	1.3	0.0	1.3	
15	19.5	25.0	21.0	71.7	0.0	0.0	0.0	
16	19.0	24.9	20.6	84.3	3.3	6.8	10.1	
17	16.0	22.4	19.0	89.7	1.7	0.8	2.5	
18	18.0	23.0	20.0	84.7	1.8	13.7	15.5	
19	16.8	19.5	17.5	88.7	16.6	5.5	22.1	
20	16.4	23.5	19.2	77.7	0.2	0.0	0.2	
21	17.0	25.4	20.8	80.3	0.0	0.2	0.2	
22	16.5	24.6	19.2	85.7	1.0	0.0	1.0	
23	16.9	23.0	19.8	83.0	1.2	0.0	1.2	
24	17.6	21.8	19.3	79.7	0.5	0.0	0.5	
25	17.5	24.5	20.4	75.7	0.0	0.0	0.0	
26	18.1	23.3	18.8	83.7	4.5	1.8	6.3	
27	16.9	22.0	19.2	92.0	0.4	0.0	0.4	
28	16.5	23.0	19.8	78.0	0.2	2.1	2.3	
29	16.6	21.2	17.6	85.0	1.1	0.0	1.1	
30	17.5	22.5	19.7	84.7	0.0	0.6	0.6	
31	16.5	23.5	18.6	85.7	9.6	0.0	9.6	
Total:					65.4	46.2	111.6	
Promedio:	17.8	23.7	20.0	80.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	24.5	18.7	79.0	10.0	0.4	10.4	
2	17.2	25.0	19.8	77.0	0.1	0.5	0.6	
3	17.0	24.9	20.5	67.3	0.0	0.0	0.0	
4	18.0	23.5	19.9	75.3	0.2	0.0	0.2	
5	17.5	21.5	18.9	79.3	0.0	0.5	0.5	
6	15.5	19.0	17.2	82.7	7.3	0.0	7.3	
7	17.0	25.5	20.6	69.3	0.0	0.0	0.0	
8	18.0	25.0	20.2	80.7	0.8	1.5	2.3	
9	16.5	25.4	20.5	63.0	1.5	0.0	1.5	
10	18.0	25.5	21.2	70.3	0.0	0.0	0.0	
11	17.5	26.4	21.9	52.7	0.0	0.0	0.0	
12	18.0	24.0	19.8	72.3	1.5	0.0	1.5	
13	17.0	23.5	19.7	73.0	0.0	0.0	0.0	
14	17.5	25.0	20.8	71.3	0.0	0.1	0.1	
15	17.6	24.6	20.5	73.3	0.0	0.1	0.1	
16	17.5	24.5	20.4	74.7	0.9	0.0	0.9	
17	17.0	22.0	19.8	66.7	0.0	1.0	1.0	
18	18.5	25.0	20.6	66.3	0.2	0.0	0.2	
19	18.0	24.3	21.4	65.3	0.0	0.0	0.0	
20	17.0	23.6	20.0	84.0	1.4	0.7	2.1	
21	17.5	23.7	18.9	82.0	0.0	0.0	0.0	
22	17.0	25.4	21.3	62.0	0.0	0.0	0.0	
23	18.5	25.0	21.2	57.0	0.0	0.2	0.2	
24	18.0	24.4	20.4	66.3	1.2	0.0	1.2	
25	17.6	26.8	21.6	59.7	0.0	0.0	0.0	
26	17.5	25.6	21.0	65.0	0.0	0.0	0.0	
27	19.5	24.5	20.8	70.7	0.0	0.0	0.0	
28	18.0	24.1	18.6	85.0	4.0	0.0	4.0	
29	16.5	23.0	19.6	67.0	0.0	0.0	0.0	
30	18.5	26.0	20.0	63.0	0.0	0.0	0.0	
31								
Total:					29.1	5.0	34.1	
Promedio:	17.5	24.4	20.2	70.7				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2004 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.5	22.0	19.6	71.0	0.5	0.3	0.8	
2	17.5	23.0	20.2	78.0	0.0	0.0	0.0	
3	18.4	25.0	20.8	76.3	0.0	0.0	0.0	
4	17.5	22.0	18.8	89.3	0.0	0.0	0.0	
5	18.0	21.0	19.0	78.3	7.5	0.0	7.5	
6	17.0	24.7	20.6	68.0	0.0	0.1	0.1	
7	17.5	22.5	19.4	76.3	1.0	0.0	1.0	
8	17.0	23.5	19.3	86.7	0.3	20.5	20.8	
9	16.5	22.6	19.4	83.0	0.0	0.0	0.0	
10	18.6	25.4	20.6	66.0	1.1	0.0	1.1	
11	17.5	23.5	20.2	84.3	0.0	0.9	0.9	
12	16.5	22.5	19.6	73.3	0.0	0.0	0.0	
13	17.0	24.0	19.5	72.7	0.5	0.0	0.5	
14	16.5	22.5	19.2	81.7	0.2	0.0	0.2	
15	17.5	24.8	19.5	72.0	0.0	0.0	0.0	
16	17.0	24.0	19.3	70.3	0.0	0.0	0.0	
17	18.0	22.6	19.0	75.7	1.2	0.0	1.2	
18	16.5	25.6	20.8	66.3	0.0	0.0	0.0	
19	18.0	24.0	20.6	67.3	0.0	0.0	0.0	
20	17.5	24.9	20.7	63.7	0.0	4.2	4.2	
21	17.7	22.5	19.2	71.3	0.8	0.0	0.8	
22	17.5	23.5	19.0	78.7	2.9	0.0	2.9	
23	17.6	23.0	19.4	73.0	0.6	0.0	0.6	
24	17.5	24.5	19.5	71.7	0.2	0.0	0.2	
25	17.0	24.3	20.3	73.3	0.3	0.0	0.3	
26	17.2	24.0	20.2	73.7	0.0	0.0	0.0	
27	16.5	22.4	19.5	77.0	0.0	0.0	0.0	
28	16.0	22.6	18.8	78.0	1.9	0.0	1.9	
29	17.4	23.5	18.8	70.3	7.4	0.0	7.4	
30	17.0	25.0	20.4	62.7	0.0	1.8	1.8	
31	15.6	21.3	18.0	81.0	0.0	0.0	0.0	
Total:					26.4	27.8	54.2	
Promedio:	17.3	23.4	19.7	74.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	25.6	20.6	53.7	0.0	0.0	0.0	
2	16.0	25.5	21.4	48.7	0.0	0.0	0.0	
3	17.5	24.3	19.8	64.3	0.0	0.4	0.4	
4	17.6	24.0	19.5	74.7	0.2	0.0	0.2	
5	16.5	24.5	20.0	66.3	0.0	0.0	0.0	
6	18.3	22.4	19.3	68.0	1.2	0.0	1.2	
7	17.0	26.5	21.2	57.0	0.0	0.0	0.0	
8	16.5	23.4	19.6	65.3	0.0	0.0	0.0	
9	15.5	24.5	20.5	60.0	0.0	0.0	0.0	
10	16.5	25.2	20.0	64.3	0.5	0.0	0.5	
11	17.4	23.8	19.5	64.0	0.0	0.0	0.0	
12	16.7	25.3	20.2	64.0	0.0	0.0	0.0	
13	16.0	24.0	20.7	62.7	0.0	0.0	0.0	
14	16.2	23.6	20.0	66.7	0.0	0.0	0.0	
15	18.2	25.5	21.3	64.7	0.2	0.0	0.2	
16	19.0	27.5	22.7	54.3	0.0	0.0	0.0	
17	18.0	26.9	22.3	67.7	0.0	0.1	0.1	
18	18.7	25.6	21.6	60.3	0.0	0.0	0.0	
19	19.0	25.7	20.7	68.0	2.7	0.0	2.7	
20	16.9	25.5	20.8	63.0	1.9	0.0	1.9	
21	17.0	24.4	19.9	68.7	4.6	0.1	4.7	
22	18.5	27.0	22.4	53.7	0.0	0.0	0.0	
23	19.0	26.9	22.4	50.0	0.0	0.0	0.0	
24	17.6	26.5	19.9	69.3	1.9	0.0	1.9	
25	16.5	25.0	20.7	71.7	0.0	0.0	0.0	
26	18.4	24.5	21.1	64.0	0.1	0.0	0.1	
27	19.0	26.2	21.4	63.3	0.0	0.0	0.0	
28	18.0	23.0	20.6	69.7	25.1	0.0	25.1	
29	18.4	23.9	21.1	61.0	0.4	8.7	9.1	
30	17.0	25.3	20.6	67.0	0.0	0.7	0.7	
31	18.0	28.0	21.0	62.3	0.2	0.0	0.2	
Total:					39.0	10.0	49.0	
Promedio:	17.5	25.2	20.7	63.2				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2004 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	26.4	21.4	66.7	0.1	0.0	0.1	
2	19.0	27.8	22.6	54.3	0.0	0.0	0.0	
3	19.6	25.6	21.8	58.7	0.0	0.0	0.0	
4	17.4	25.0	20.8	69.0	0.6	6.0	6.6	
5	17.0	22.2	19.0	80.3	0.0	0.0	0.0	
6	18.8	24.4	20.4	67.0	0.3	0.0	0.3	
7	17.5	24.5	20.4	76.0	0.0	32.3	32.3	
8	16.4	21.5	18.6	85.7	0.5	0.2	0.7	
9	16.5	22.6	17.6	93.3	21.2	8.9	30.1	
10	16.0	24.1	19.8	76.7	0.5	8.3	8.8	
11	16.3	24.4	19.6	70.3	5.6	40.4	46.0	
12	16.5	25.0	20.6	71.7	1.6	0.0	1.6	
13	17.2	23.5	19.2	70.0	9.1	0.0	9.1	
14	17.0	24.4	20.8	65.3	0.2	0.0	0.2	
15	18.5	26.8	21.7	60.0	0.0	1.5	1.5	
16	16.4	24.6	20.2	71.0	0.0	0.0	0.0	
17	18.0	25.0	21.8	56.0	0.0	5.0	5.0	
18	17.3	25.4	20.2	66.7	3.7	0.0	3.7	
19	18.0	24.9	19.6	74.7	0.8	0.0	0.8	
20	17.0	23.5	19.4	81.0	0.3	1.2	1.5	
21	16.5	26.0	19.7	60.3	0.3	0.0	0.3	
22	18.4	27.4	21.2	68.7	0.0	0.0	0.0	
23	19.0	27.0	22.4	63.7	0.0	0.0	0.0	
24	19.5	26.0	20.7	66.0	0.0	0.4	0.4	
25	18.0	24.3	20.6	73.7	0.0	12.1	12.1	
26	17.0	22.7	19.8	74.3	4.8	0.0	4.8	
27	17.2	21.5	19.8	73.3	3.1	0.0	3.1	
28	17.5	25.7	21.1	64.7	0.0	10.5	10.5	
29	15.5	24.5	20.0	71.0	2.0	0.0	2.0	
30	17.5	25.4	20.2	71.7	0.0	0.0	0.0	
31								
Total:					54.7	126.8	181.5	
Promedio:	17.5	24.7	20.4	70.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	21.5	19.2	79.7	4.6	0.0	4.6	
2	18.0	27.0	21.8	57.0	0.0	0.0	0.0	
3	19.0	26.9	21.7	66.7	0.0	0.0	0.0	
4	18.1	23.2	19.0	78.7	9.4	0.0	9.4	
5	17.0	26.3	21.4	59.7	0.0	2.8	2.8	
6	18.0	24.0	20.4	73.3	0.0	0.2	0.2	
7	17.5	20.5	18.5	85.0	8.2	0.0	8.2	
8	18.1	24.1	20.3	72.0	10.3	0.0	10.3	
9	18.0	25.8	21.4	73.3	1.3	2.5	3.8	
10	17.5	22.3	20.5	71.0	0.0	0.0	0.0	
11	18.5	27.5	21.9	60.0	0.0	0.5	0.5	
12	16.5	23.9	19.2	84.7	0.7	0.0	0.7	
13	17.5	24.2	20.6	80.3	0.0	0.0	0.0	
14	18.5	25.6	21.7	69.7	0.0	0.0	0.0	
15	19.0	25.7	22.3	61.0	0.4	0.0	0.4	
16	19.6	27.5	21.8	67.0	0.2	0.0	0.2	
17	17.6	22.0	19.9	84.7	6.5	2.5	9.0	
18	17.5	23.8	19.5	70.0	0.1	0.3	0.4	
19	17.3	23.5	19.6	79.0	0.7	0.3	1.0	
20	17.0	23.4	18.5	85.0	29.2	4.2	33.4	
21	16.0	23.9	19.1	75.7	1.2	0.0	1.2	
22	17.2	24.0	19.7	85.7	0.0	19.9	19.9	
23	15.6	23.6	18.6	86.7	1.4	0.0	1.4	
24	16.7	24.1	19.6	79.3	0.0	5.8	5.8	
25	16.5	23.5	19.0	79.0	0.0	0.5	0.5	
26	16.5	24.0	19.0	76.0	7.6	0.0	7.6	
27	17.4	21.5	18.4	86.0	11.0	0.0	11.0	
28	16.5	22.6	19.0	80.0	0.0	0.0	0.0	
29	16.8	24.2	19.6	83.0	0.0	0.0	0.0	
30	17.0	21.5	19.0	92.3	18.6	2.9	21.5	
31	17.2	24.0	20.0	81.7	6.6	0.0	6.6	
Total:					118.0	42.4	160.4	
Promedio:	17.4	24.1	20.0	76.2				

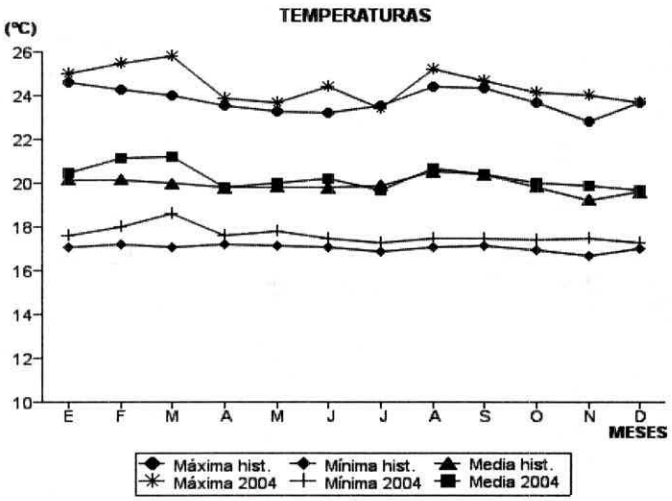
Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2004 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

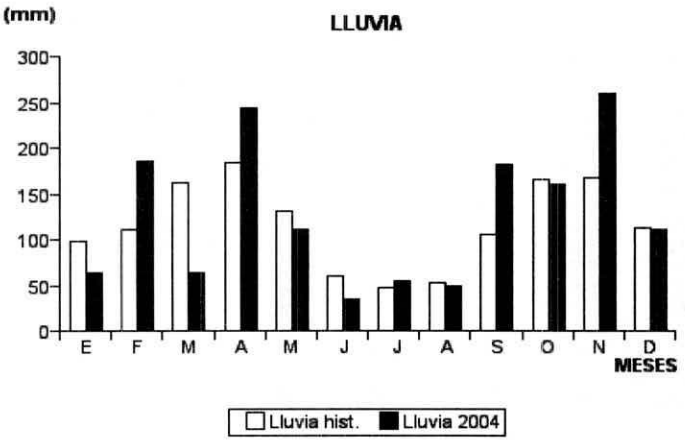
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	25.0	21.2	69.7	0.0	33.2	33.2	
2	16.5	24.2	19.6	86.7	4.0	0.0	4.0	
3	17.5	24.5	19.8	84.7	0.0	0.0	0.0	
4	18.0	25.6	20.6	82.3	0.0	74.1	74.1	
5	16.5	24.3	20.1	79.7	0.0	0.0	0.0	
6	18.4	23.0	19.0	93.7	2.7	1.5	4.2	
7	17.5	24.6	20.2	81.7	0.2	0.4	0.6	
8	18.0	23.5	19.3	84.7	20.1	0.0	20.1	
9	18.5	25.0	20.2	75.0	4.8	0.0	4.8	
10	17.5	24.5	19.8	91.0	0.6	0.0	0.6	
11	18.0	25.0	20.4	84.7	0.0	2.1	2.1	
12	16.5	22.5	19.6	88.3	0.0	2.5	2.5	
13	17.0	24.0	18.8	91.3	11.4	0.3	11.7	
14	17.5	22.4	18.8	90.0	11.3	0.7	12.0	
15	16.5	23.2	19.4	83.7	0.6	0.9	1.5	
16	17.5	25.8	19.8	84.3	0.7	9.3	10.0	
17	17.0	23.9	19.5	82.7	0.0	45.9	45.9	
18	16.6	21.5	18.7	86.7	0.0	0.0	0.0	
19	17.0	23.9	19.7	86.3	0.0	0.8	0.8	
20	16.0	23.5	19.4	83.7	0.0	0.0	0.0	
21	18.5	24.5	20.8	69.0	0.0	0.0	0.0	
22	18.0	25.5	21.6	58.0	0.0	0.0	0.0	
23	19.3	25.1	21.5	64.0	0.0	0.0	0.0	
24	18.6	24.0	19.8	77.0	2.0	0.0	2.0	
25	17.0	22.5	18.8	86.3	4.8	5.7	10.5	
26	16.5	23.9	19.7	84.7	0.0	0.0	0.0	
27	17.0	22.5	19.5	87.0	1.0	6.3	7.3	
28	18.0	24.5	20.4	87.3	6.2	0.0	6.2	
29	18.0	25.0	20.4	83.0	0.1	0.0	0.1	
30	17.5	24.0	20.5	75.3	3.7	1.7	5.4	
31								
Total:					74.2	185.4	259.6	
Promedio:	17.5	24.0	19.9	82.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.6	19.4	87.0	7.0	0.0	7.0	
2	17.1	20.5	18.2	94.7	8.9	0.0	8.9	
3	16.5	22.5	19.0	87.7	0.0	0.0	0.0	
4	18.0	22.5	19.3	87.3	0.0	0.0	0.0	
5	18.5	25.0	20.8	78.7	0.0	0.0	0.0	
6	18.1	26.0	21.0	72.0	0.0	0.0	0.0	
7	18.0	21.5	19.6	79.3	3.9	0.0	3.9	
8	18.4	23.5	19.9	90.0	0.0	0.0	0.0	
9	18.0	23.0	18.6	96.3	1.0	1.5	2.5	
10	17.0	22.0	19.2	88.0	0.0	0.0	0.0	
11	18.0	22.6	19.4	83.7	3.2	0.0	3.2	
12	17.6	23.5	19.2	97.7	18.3	0.3	18.6	
13	17.0	22.5	19.4	89.0	0.0	0.0	0.0	
14	17.5	24.5	20.2	85.7	0.0	2.4	2.4	
15	16.5	20.5	18.4	92.3	3.6	0.0	3.6	
16	16.4	21.5	18.6	95.3	39.0	7.8	46.8	
17	16.7	24.5	19.2	87.3	9.3	0.0	9.3	
18	17.0	23.0	19.8	89.3	1.0	0.0	1.0	
19	16.5	23.5	19.8	85.7	0.0	0.0	0.0	
20	17.5	23.6	20.0	87.7	0.0	0.0	0.0	
21	17.0	24.0	20.6	82.3	0.0	0.0	0.0	
22	17.5	25.5	21.0	81.0	0.4	4.1	4.5	
23	18.3	25.0	20.9	82.3	0.0	0.0	0.0	
24	17.5	27.0	21.2	87.3	0.0	0.0	0.0	
25	17.4	27.5	21.2	77.7	0.0	0.0	0.0	
26	17.0	25.0	20.2	82.7	0.0	0.0	0.0	
27	16.6	24.5	19.4	81.0	0.0	0.0	0.0	
28	16.5	22.5	18.6	90.3	0.0	0.0	0.0	
29	16.0	24.5	19.0	87.3	0.0	0.0	0.0	
30	16.5	24.0	19.3	87.7	0.0	0.0	0.0	
31	17.5	24.8	20.0	79.3	0.0	0.0	0.0	
Total:					95.6	16.1	111.7	
Promedio:	17.3	23.7	19.7	86.2				

Estación: Misiones | **Dpto: Cundinamarca** | **Latitud : 4° 33' N**
Año : 2004 | **Mpio: El Colegio** | **Longitud: 74° 26' W**
Altitud: 1540 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.6	25.0	20.5	28.0	16.0	72.2	63.4	15	
Febrero	18.0	25.5	21.1	28.9	16.1	70.5	185.7	11	
Marzo	18.6	25.8	21.2	28.8	17.2	71.0	62.8	10	
Abril	17.6	23.9	19.8	28.0	15.3	80.8	243.8	20	
Mayo	17.8	23.7	20.0	26.7	16.0	80.9	111.6	28	
Junio	17.5	24.4	20.2	26.8	15.5	70.7	34.1	17	
Julio	17.3	23.4	19.7	25.6	15.6	74.5	54.2	19	
Agosto	17.5	25.2	20.7	28.0	15.5	63.2	49.0	15	
Septiembre	17.5	24.7	20.4	27.8	15.5	70.1	181.5	23	
Octubre	17.4	24.1	20.0	27.5	15.6	76.2	160.4	24	
Noviembre	17.5	24.0	19.9	25.8	16.0	82.1	259.6	22	
Diciembre	17.3	23.7	19.7	27.5	16.0	86.2	111.7	12	
Promedio:	17.6	24.4	20.3			74.9			
Absoluta:				28.9	15.3				
Total:							1517.8	216	





Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2004 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	26.6	20.8	79.7	0.0	0.0	0.0	8.3
2	17.4	27.0	21.4	81.7	0.0	0.0	0.0	6.2
3	18.2	27.4	20.8	80.0	3.3	0.0	3.3	5.1
4	16.5	27.9	20.1	79.0	37.6	16.2	53.8	6.6
5	16.4	25.8	20.3	85.7	0.6	37.7	38.3	4.7
6	17.5	24.0	19.6	90.0	30.6	0.0	30.6	1.7
7	17.4	24.8	19.8	85.7	4.1	17.1	21.2	1.3
8	17.0	24.4	19.7	87.3	9.5	0.0	9.5	1.4
9	16.9	24.0	20.4	86.3	0.0	11.3	11.3	1.8
10	17.8	24.2	20.4	88.0	0.3	0.0	0.3	1.3
11	17.9	23.7	19.8	91.0	5.9	2.8	8.7	0.2
12	17.0	24.4	20.2	82.7	0.0	6.1	6.1	2.2
13	17.4	25.8	20.9	80.3	0.0	0.0	0.0	5.1
14	17.0	26.5	20.7	77.0	0.0	0.0	0.0	6.9
15	15.8	25.0	19.8	79.7	0.0	0.0	0.0	7.0
16	17.5	26.2	21.1	77.7	0.0	0.0	0.0	4.1
17	17.0	20.0	18.0	94.0	3.7	0.0	3.7	0.7
18	15.2	25.2	20.0	72.7	0.0	1.3	1.3	3.1
19	15.0	26.5	20.4	74.7	0.0	0.0	0.0	6.2
20	16.3	25.8	20.8	76.0	0.0	1.4	1.4	5.6
21	16.5	23.7	18.6	86.0	0.0	16.4	16.4	2.2
22	15.8	21.7	18.1	90.0	2.0	0.0	2.0	2.8
23	14.5	24.2	19.2	80.7	0.0	0.0	0.0	3.7
24	16.2	24.4	19.9	78.0	0.0	0.0	0.0	3.4
25	16.0	25.4	19.8	79.0	0.0	0.0	0.0	2.3
26	14.8	25.7	19.8	75.0	0.0	0.0	0.0	6.0
27	14.6	26.0	20.2	73.3	0.0	0.0	0.0	6.5
28	14.8	25.5	19.8	72.7	0.0	0.0	0.0	6.2
29	14.5	26.8	20.4	68.0	0.0	0.0	0.0	7.9
30	16.2	26.6	20.8	75.7	0.0	0.0	0.0	5.0
31	15.1	25.0	20.4	71.7	0.0	0.0	0.0	4.4
Total:					97.6	110.3	207.9	129.9
Promedio:	16.3	25.2	20.1	80.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	25.4	20.3	81.3	1.1	0.0	1.1	5.9
2	16.0	26.4	21.3	66.3	0.0	0.0	0.0	7.6
3	16.8	27.2	21.8	75.0	0.0	0.0	0.0	4.8
4	16.4	28.0	21.8	64.7	0.0	0.0	0.0	6.5
5	15.4	27.5	21.6	63.3	0.0	0.0	0.0	8.9
6	15.2	28.0	21.5	67.7	0.5	0.0	0.5	5.4
7	17.4	27.4	21.5	76.7	4.3	1.2	5.5	5.7
8	16.6	26.0	21.3	73.7	0.0	15.6	15.6	4.6
9	17.0	26.4	21.5	72.7	0.0	0.0	0.0	6.8
10	16.4	28.8	21.2	70.3	0.0	0.0	0.0	6.9
11	16.2	26.0	20.4	80.7	5.0	2.7	7.7	5.4
12	16.6	26.8	21.2	81.3	0.0	0.1	0.1	5.0
13	17.6	24.4	20.8	83.7	0.5	0.2	0.7	3.4
14	17.2	25.4	21.6	76.7	0.0	5.1	5.1	2.9
15	18.0	25.8	20.1	79.3	0.7	0.0	0.7	5.3
16	16.8	27.8	22.2	72.7	0.0	0.4	0.4	4.7
17	16.5	26.1	21.3	74.0	0.0	0.7	0.7	7.5
18	16.6	25.6	18.8	86.0	29.7	0.9	30.6	4.6
19	16.5	24.8	19.8	86.3	20.6	26.8	47.4	2.9
20	16.4	23.6	20.1	84.3	0.0	0.0	0.0	4.3
21	17.6	24.8	20.5	83.7	0.0	0.4	0.4	2.3
22	17.6	21.2	18.6	93.7	0.4	0.0	0.4	0.3
23	16.2	20.5	17.9	89.7	0.3	0.0	0.3	0.2
24	16.0	28.0	20.0	76.7	9.2	0.1	9.3	6.1
25	15.2	28.2	19.4	79.7	42.0	2.5	44.5	6.0
26	15.6	27.4	21.5	75.3	1.3	0.0	1.3	5.6
27	17.0	23.8	19.0	87.0	9.5	8.5	18.0	0.9
28	15.4	26.0	18.8	86.3	0.7	0.0	0.7	3.4
29	16.3	25.4	20.2	88.3	2.5	1.6	4.1	4.1
30								
31								
Total:					128.3	66.8	195.1	138.0
Promedio:	16.5	26.0	20.6	78.5				

Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2004 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	23.2	19.8	87.0	0.0	0.0	0.0	2.6
2	17.5	25.4	21.5	77.7	0.3	0.0	0.3	5.6
3	16.5	26.0	21.6	78.0	0.0	5.6	5.6	7.0
4	16.2	28.2	20.6	82.0	2.9	0.2	3.1	6.3
5	16.3	26.8	22.0	75.3	0.0	18.0	18.0	7.9
6	16.0	24.5	19.4	87.7	0.3	3.4	3.7	2.1
7	16.7	26.2	21.6	77.3	0.0	11.7	11.7	3.7
8	15.8	27.0	20.6	80.7	0.0	2.0	2.0	6.0
9	15.6	26.0	21.3	74.7	0.0	0.0	0.0	5.5
10	18.4	24.5	21.2	82.7	4.8	0.0	4.8	3.1
11	18.5	22.3	19.9	83.0	0.5	0.0	0.5	0.4
12	16.5	25.6	20.0	74.7	0.0	0.0	0.0	7.6
13	15.8	27.7	22.7	71.0	0.0	0.0	0.0	7.7
14	16.4	29.8	22.8	57.0	0.0	0.0	0.0	8.6
15	16.5	27.6	19.4	79.7	86.8	5.2	92.0	4.4
16	16.4	27.5	22.0	74.7	0.0	0.0	0.0	5.9
17	17.0	28.2	22.0	75.3	0.3	3.5	3.8	7.7
18	16.7	27.3	21.9	77.7	0.0	0.1	0.1	5.4
19	17.8	27.4	22.2	80.3	0.0	29.2	29.2	5.1
20	16.2	28.2	21.4	78.3	0.0	0.0	0.0	7.2
21	17.6	25.6	21.1	85.7	0.0	0.0	0.0	3.0
22	17.6	26.8	21.7	83.7	0.0	0.0	0.0	3.0
23	17.4	25.4	20.8	84.0	7.1	0.2	7.3	3.2
24	18.0	26.6	22.9	77.7	0.0	0.0	0.0	4.4
25	17.0	22.4	18.7	91.7	6.8	0.5	7.3	0.0
26	16.5	26.2	20.2	84.0	0.8	23.4	24.2	5.5
27	16.2	27.0	20.6	82.3	0.2	29.1	29.3	4.9
28	16.5	24.3	19.6	83.0	0.2	0.0	0.2	5.3
29	16.4	25.4	20.8	81.0	0.0	0.0	0.0	3.3
30	17.2	27.3	21.7	74.0	0.0	0.0	0.0	8.7
31	16.3	25.7	21.8	74.7	0.1	29.6	29.7	4.3
Total:					111.1	161.7	272.8	155.4
Promedio:	16.8	26.2	21.1	79.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	23.9	19.4	89.0	22.2	3.0	25.2	1.9
2	17.6	25.4	20.6	84.0	7.1	2.7	9.8	1.7
3	17.0	21.2	18.0	93.0	7.0	0.0	7.0	0.1
4	16.4	25.8	22.1	78.7	0.0	0.0	0.0	7.7
5	16.6	28.4	23.0	63.3	0.0	0.0	0.0	9.1
6	17.4	28.0	22.6	69.7	0.0	0.0	0.0	8.2
7	17.0	27.9	22.6	72.0	0.0	0.0	0.0	6.9
8	18.5	26.4	21.2	81.7	1.1	13.2	14.3	2.2
9	16.6	26.6	21.4	86.0	13.1	0.0	13.1	5.4
10	17.4	25.4	19.2	89.3	12.0	45.8	57.8	3.0
11	15.4	25.6	21.0	75.7	0.0	0.8	0.8	4.6
12	17.2	27.2	20.4	74.7	1.7	0.0	1.7	3.1
13	17.5	23.4	19.6	90.7	0.7	14.2	14.9	0.6
14	17.2	21.6	18.8	91.7	1.9	0.8	2.7	0.8
15	16.7	23.7	19.4	85.0	8.2	0.0	8.2	3.4
16	16.4	24.8	19.9	83.3	0.7	1.6	2.3	4.0
17	17.0	25.6	19.9	88.3	19.3	45.8	65.1	3.4
18	16.2	24.2	19.6	87.7	2.0	0.1	2.1	2.8
19	17.7	24.8	20.9	81.7	0.0	0.0	0.0	5.2
20	16.3	25.0	19.3	86.3	2.0	6.1	8.1	4.0
21	17.0	24.2	19.0	86.0	22.0	10.2	32.2	4.3
22	16.0	20.4	18.2	83.7	14.4	3.7	18.1	0.7
23	16.1	20.5	18.4	94.0	10.8	0.2	11.0	0.0
24	15.8	25.8	20.1	82.0	0.8	0.7	1.5	5.3
25	16.6	24.8	19.8	79.7	7.0	0.0	7.0	2.8
26	17.0	27.2	21.3	77.7	0.0	14.7	14.7	6.0
27	15.2	27.4	19.6	76.3	4.5	0.0	4.5	6.7
28	16.4	27.5	20.2	77.3	4.2	0.0	4.2	5.0
29	16.0	28.4	21.4	78.7	6.8	0.0	6.8	7.7
30	17.8	25.6	20.2	83.7	3.4	0.0	3.4	3.3
31								
Total:					172.9	163.6	336.5	119.9
Promedio:	16.8	25.2	20.2	82.4				

Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2004 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	25.4	19.4	86.7	15.4	37.7	53.1	3.4
2	16.5	26.2	20.8	81.0	0.0	3.7	3.7	4.2
3	16.6	23.2	19.6	90.7	0.8	0.1	0.9	1.2
4	16.8	24.0	20.2	84.7	5.9	51.7	57.6	1.7
5	17.0	25.6	19.7	83.3	24.7	0.8	25.5	4.5
6	17.4	28.8	21.2	76.7	0.8	0.0	0.8	6.5
7	17.6	25.9	23.0	76.0	0.0	0.2	0.2	6.1
8	17.8	29.0	21.8	75.3	0.0	1.6	1.6	7.1
9	18.0	22.5	20.5	85.3	0.6	0.2	0.8	0.1
10	17.4	25.4	20.2	82.3	2.8	0.0	2.8	4.8
11	16.5	25.8	21.6	76.0	0.0	0.0	0.0	5.5
12	16.8	27.2	22.0	81.0	0.0	0.1	0.1	6.9
13	19.0	28.4	21.4	80.7	0.0	0.0	0.0	6.2
14	17.7	27.8	22.0	76.7	0.0	0.0	0.0	7.8
15	17.2	25.4	20.5	84.0	0.0	0.0	0.0	0.1
16	16.6	26.6	19.8	86.0	14.1	24.1	38.2	4.6
17	16.5	23.2	20.0	85.0	0.8	0.4	1.2	0.0
18	17.0	25.6	19.0	89.7	4.6	13.7	18.3	2.0
19	16.0	23.2	18.2	86.7	8.7	2.7	11.4	0.8
20	16.3	24.8	20.5	78.7	0.0	15.9	15.9	2.0
21	17.0	27.2	20.8	79.7	23.1	1.1	24.2	5.8
22	16.1	20.2	17.8	93.0	8.0	0.0	8.0	4.7
23	16.4	26.0	20.7	80.7	0.2	14.4	14.6	3.3
24	15.6	24.6	20.0	82.0	0.0	0.0	0.0	1.5
25	16.5	25.8	20.7	80.7	0.4	0.0	0.4	5.0
26	17.0	26.8	19.5	81.3	0.0	15.0	15.0	3.7
27	16.2	24.6	20.0	83.3	0.0	0.4	0.4	1.3
28	16.0	25.4	18.2	89.7	0.8	0.0	0.8	3.6
29	15.5	23.8	18.2	87.7	7.2	0.5	7.7	2.3
30	15.4	27.0	21.2	77.3	0.0	0.0	0.0	6.8
31	16.5	28.4	22.0	75.3	0.0	0.0	0.0	9.4
Total:					118.9	184.3	303.2	122.9
Promedio:	16.8	25.6	20.3	82.5				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	25.6	21.1	68.3	0.0	0.8	0.8	2.0
2	16.0	26.4	20.6	79.7	0.0	3.1	3.1	4.3
3	16.2	27.6	21.2	68.7	0.0	0.0	0.0	8.7
4	16.8	26.8	21.1	69.0	0.0	1.3	1.3	6.3
5	16.2	25.8	20.2	77.3	0.0	0.0	0.0	3.5
6	16.0	19.3	17.2	92.0	31.2	0.0	31.2	0.3
7	14.5	28.2	21.4	64.3	0.0	0.0	0.0	8.0
8	16.8	28.0	20.5	79.3	0.0	0.0	0.0	6.8
9	16.6	26.8	21.9	65.0	0.0	0.0	0.0	8.0
10	16.4	26.7	21.4	71.3	0.0	0.0	0.0	8.6
11	15.8	27.5	22.1	48.7	0.0	0.6	0.6	9.3
12	17.5	24.4	20.4	70.0	0.0	0.0	0.0	3.5
13	16.9	27.4	21.1	65.0	0.0	0.0	0.0	7.5
14	17.2	26.4	21.2	63.3	0.0	0.0	0.0	5.6
15	16.2	26.0	20.8	70.0	0.0	0.5	0.5	3.2
16	16.4	26.8	21.5	70.0	0.0	0.0	0.0	6.7
17	16.8	25.8	21.0	61.0	0.0	0.0	0.0	7.0
18	17.0	24.8	20.4	64.0	0.0	0.0	0.0	8.4
19	16.9	26.6	21.1	66.7	0.0	0.0	0.0	6.0
20	16.8	24.0	20.6	74.3	0.0	0.0	0.0	2.6
21	17.0	28.8	21.0	66.0	0.0	0.0	0.0	8.5
22	16.2	29.0	22.0	53.7	0.0	0.0	0.0	9.0
23	17.6	28.0	22.0	59.3	0.0	0.2	0.2	7.6
24	16.8	28.4	22.6	64.7	0.0	0.0	0.0	7.0
25	15.6	28.8	21.5	68.3	0.0	0.8	0.8	8.4
26	16.4	28.2	22.4	71.0	0.3	0.0	0.3	7.6
27	16.2	25.0	19.5	80.3	12.7	0.1	12.8	2.7
28	15.8	24.4	20.0	80.3	2.7	0.7	3.4	3.6
29	15.6	26.8	20.3	56.0	0.4	0.0	0.4	6.8
30	15.5	26.4	20.2	74.7	1.9	33.9	35.8	6.1
31								
Total:					49.2	42.0	91.2	183.6
Promedio:	16.4	26.5	20.9	68.7				

Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2004 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	23.6	20.1	82.0	0.0	0.0	0.0	4.4
2	15.6	27.4	19.2	76.0	2.2	1.0	3.2	5.8
3	16.2	26.7	20.7	79.7	0.0	17.0	17.0	7.0
4	15.8	23.0	19.6	75.3	0.0	0.0	0.0	1.5
5	15.8	23.4	19.3	81.7	0.0	0.0	0.0	0.5
6	15.6	25.8	21.1	69.3	1.8	0.0	1.8	6.0
7	16.2	24.2	18.1	91.7	23.1	0.0	23.1	1.7
8	16.0	26.4	20.1	74.7	0.0	1.3	1.3	6.3
9	15.5	26.2	21.0	78.0	0.0	0.0	0.0	7.1
10	15.8	28.2	19.6	77.7	13.4	0.0	13.4	6.7
11	14.8	25.9	21.0	72.0	0.0	1.8	1.8	7.9
12	15.8	25.6	20.6	75.0	0.0	0.0	0.0	6.8
13	16.2	24.6	18.4	89.3	7.0	8.2	15.2	2.9
14	15.3	24.2	18.3	85.7	13.7	0.0	13.7	4.1
15	15.8	25.6	20.4	74.3	0.0	0.0	0.0	4.7
16	16.7	22.8	19.4	83.7	0.2	0.0	0.2	1.6
17	15.8	25.6	20.4	67.3	0.0	0.0	0.0	4.9
18	15.4	26.2	21.6	62.0	0.0	0.0	0.0	8.7
19	17.5	26.8	21.5	66.3	0.0	0.0	0.0	5.5
20	15.6	24.8	20.4	76.0	0.0	0.0	0.0	2.4
21	16.4	25.6	20.8	68.3	0.0	0.5	0.5	3.7
22	17.0	26.4	19.6	85.3	0.0	0.0	0.0	3.0
23	14.9	26.2	19.0	81.7	0.4	0.0	0.4	5.7
24	15.0	26.4	20.3	78.7	3.6	3.3	6.9	6.6
25	14.8	24.6	20.0	76.3	0.0	0.0	0.0	2.9
26	17.0	26.6	21.2	76.3	0.0	0.0	0.0	4.7
27	16.4	25.8	21.3	62.0	0.0	0.0	0.0	9.1
28	15.3	23.0	17.2	92.7	8.9	0.0	8.9	2.6
29	14.0	28.8	18.9	76.3	6.4	0.0	6.4	5.3
30	16.8	27.0	21.6	55.3	0.0	0.2	0.2	9.6
31	16.2	25.8	20.2	60.3	0.0	0.0	0.0	6.7
Total:					80.7	33.3	114.0	156.4
Promedio:	15.9	25.6	20.0	75.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	28.6	21.3	51.3	0.0	0.0	0.0	9.8
2	15.4	28.7	22.1	56.3	0.0	0.0	0.0	9.0
3	16.0	24.5	20.5	68.3	0.0	0.0	0.0	8.5
4	16.4	25.8	21.1	70.7	0.0	0.0	0.0	6.2
5	16.5	27.3	21.8	64.0	0.0	0.0	0.0	9.0
6	17.3	23.6	20.3	68.7	0.0	0.0	0.0	2.9
7	16.2	27.8	22.4	47.7	0.0	0.0	0.0	9.0
8	16.2	27.3	21.6	53.0	0.0	0.0	0.0	8.9
9	16.5	30.4	22.3	51.3	0.0	0.0	0.0	7.6
10	15.2	27.0	21.2	57.0	0.0	0.0	0.0	7.5
11	15.9	26.6	20.8	58.0	0.0	0.0	0.0	5.3
12	15.4	26.8	21.1	57.7	0.0	0.0	0.0	7.4
13	17.5	27.4	21.4	57.0	0.0	0.0	0.0	6.7
14	17.6	25.4	21.1	59.3	0.0	0.0	0.0	4.1
15	17.3	27.7	22.0	61.3	0.0	0.0	0.0	6.4
16	17.5	29.8	22.5	70.7	0.0	0.4	0.4	7.4
17	16.8	28.4	20.8	72.3	0.5	0.0	0.5	7.6
18	17.5	27.2	22.0	64.7	0.0	0.0	0.0	2.9
19	17.2	28.6	22.1	66.7	0.0	0.1	0.1	7.2
20	17.2	26.6	20.8	72.0	0.0	5.5	5.5	6.7
21	15.6	25.2	19.2	79.7	1.0	0.0	1.0	4.0
22	15.4	30.4	23.2	56.0	0.0	0.0	0.0	9.9
23	16.5	29.4	22.7	46.7	0.0	0.0	0.0	8.8
24	17.5	27.4	22.4	66.3	0.0	0.9	0.9	5.5
25	15.2	28.0	19.9	75.7	0.0	0.0	0.0	8.0
26	16.3	25.8	21.2	78.3	2.1	0.2	2.3	5.1
27	17.0	25.6	20.0	83.0	8.3	1.8	10.1	5.2
28	15.8	24.3	18.0	84.3	4.6	0.0	4.6	1.8
29	15.2	24.4	19.6	81.7	9.8	0.0	9.8	0.9
30	17.0	26.5	21.2	72.3	0.0	0.0	0.0	5.6
31	15.6	27.3	21.3	61.3	0.0	0.0	0.0	6.5
Total:					26.3	8.9	35.2	201.4
Promedio:	16.4	27.1	21.2	64.9				

Estación: Santa Rosita
Año : 2004

Dpto: Cundinamarca
Mpio: El Peñón

Latitud : 5° 16' N
Longitud: 74° 17' W
Altitud: 1437 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	27.6	22.2	60.7	0.0	0.0	0.0	5.4
2	16.2	30.5	23.9	46.7	0.0	0.0	0.0	9.6
3	16.5	29.2	22.2	62.3	6.7	0.0	6.7	6.5
4	17.1	26.4	19.6	90.0	7.8	6.4	14.2	3.3
5	16.5	24.2	20.4	72.7	0.0	0.0	0.0	4.0
6	16.6	24.8	19.4	81.7	0.0	0.0	0.0	1.6
7	16.0	26.2	19.8	83.0	14.7	14.0	28.7	0.3
8	15.4	22.5	19.3	82.3	3.8	0.2	4.0	1.9
9	15.3	22.0	18.3	89.0	0.9	2.6	3.5	1.8
10	16.5	24.8	18.7	82.3	9.5	25.4	34.9	2.9
11	16.3	23.4	19.0	88.0	0.6	0.0	0.6	1.6
12	17.0	25.6	21.2	64.3	0.0	0.0	0.0	3.7
13	16.1	28.2	21.8	64.0	0.5	0.0	0.5	7.5
14	16.3	24.8	19.1	82.0	0.4	0.0	0.4	2.1
15	15.3	25.5	17.8	91.3	1.6	0.0	1.6	3.2
16	14.3	27.4	21.3	71.7	0.0	0.0	0.0	9.0
17	16.5	26.6	21.2	70.0	0.0	14.3	14.3	6.2
18	15.7	26.8	19.7	83.0	1.6	0.0	1.6	5.5
19	15.0	23.5	18.5	84.7	1.2	0.1	1.3	2.7
20	16.2	24.3	19.0	86.3	0.5	7.8	8.3	3.6
21	15.3	24.6	18.3	90.7	0.6	0.0	0.6	2.9
22	15.8	26.4	21.4	77.3	1.0	0.0	1.0	6.3
23	16.2	27.6	21.1	74.3	6.0	0.0	6.0	7.0
24	16.4	25.6	20.4	77.7	0.0	0.0	0.0	3.8
25	16.2	23.3	20.4	72.3	0.0	0.0	0.0	3.6
26	17.4	28.0	20.7	75.7	0.0	0.0	0.0	4.8
27	17.3	25.4	18.1	93.3	12.0	0.0	12.0	1.2
28	15.5	27.2	20.4	77.7	3.7	0.0	3.7	6.2
29	16.2	25.5	20.5	82.0	0.0	0.0	0.0	2.8
30	16.5	25.0	19.2	82.3	7.7	5.4	13.1	4.8
31								
Total:					80.8	76.2	157.0	125.8
Promedio:	16.1	25.8	20.1	78.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	24.6	19.4	85.3	0.0	0.0	0.0	1.8
2	16.1	27.0	20.6	80.3	0.0	0.0	0.0	6.3
3	16.4	28.4	21.2	79.3	4.6	0.0	4.6	7.5
4	18.0	23.0	18.6	92.3	0.3	0.0	0.3	1.2
5	15.6	25.5	20.0	81.3	0.0	0.0	0.0	4.8
6	15.5	26.8	19.1	85.7	0.0	0.0	0.0	5.0
7	16.5	24.2	19.0	88.7	0.0	22.0	22.0	0.7
8	16.6	23.1	18.6	95.0	9.0	0.0	9.0	1.7
9	16.4	25.2	20.0	86.3	4.0	0.0	4.0	2.3
10	16.5	25.4	20.3	85.0	0.0	0.0	0.0	5.7
11	17.0	25.6	21.4	88.0	0.0	10.0	10.0	4.3
12	15.6	26.4	19.0	91.7	1.6	2.3	3.9	6.2
13	16.3	25.6	20.8	81.0	0.0	0.0	0.0	6.0
14	17.0	25.8	20.6	82.3	0.0	0.0	0.0	4.0
15	17.6	27.8	21.6	81.0	0.0	0.0	0.0	6.1
16	17.2	26.7	20.4	79.3	10.3	0.5	10.8	4.3
17	17.0	24.0	20.2	83.0	0.0	6.0	6.0	1.6
18	15.8	24.8	19.0	89.3	0.0	2.0	2.0	2.0
19	16.4	25.9	19.7	83.3	0.0	16.0	16.0	5.1
20	16.2	25.0	19.4	87.0	0.0	10.0	10.0	2.3
21	16.4	25.6	20.2	77.0	0.0	2.0	2.0	4.9
22	16.4	23.6	19.0	86.3	0.0	10.0	10.0	2.9
23	16.2	25.4	20.6	76.0	0.0	8.4	8.4	5.2
24	15.8	26.9	20.8	63.0	13.0	0.0	13.0	7.8
25	15.6	26.5	19.5	87.0	1.2	0.0	1.2	5.7
26	16.5	26.0	18.8	82.3	0.0	0.0	0.0	4.1
27	16.4	23.8	18.1	87.0	0.0	0.0	0.0	4.4
28	15.6	25.0	19.6	79.0	0.0	10.0	10.0	4.5
29	15.4	25.4	19.3	84.0	5.5	0.0	5.5	4.9
30	15.6	24.3	19.9	79.7	0.0	0.0	0.0	3.6
31	15.8	25.4	21.4	78.7	6.1	0.0	6.1	7.4
Total:					55.6	99.2	154.8	134.3
Promedio:	16.3	25.4	19.9	83.4				

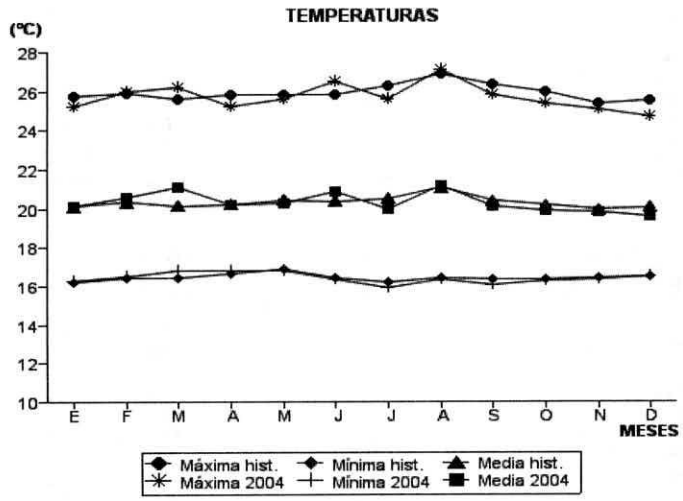
Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2004 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

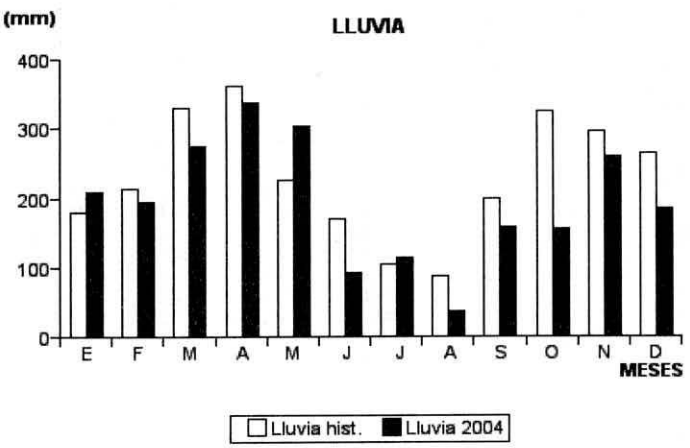
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	26.6	21.2	79.3	0.0	0.0	0.0	8.9
2	16.2	25.4	20.4	79.0	10.0	12.5	22.5	4.1
3	15.2	25.1	19.6	80.7	0.0	8.0	8.0	5.1
4	16.4	25.2	20.7	83.7	0.0	6.0	6.0	5.6
5	16.1	26.5	20.5	77.7	0.0	22.0	22.0	6.2
6	16.4	24.0	20.2	82.0	0.0	44.0	44.0	2.4
7	16.2	25.4	20.0	83.0	0.0	12.0	12.0	3.5
8	16.5	24.2	19.5	87.0	0.0	0.0	0.0	1.9
9	17.2	25.6	18.8	95.3	0.0	0.0	0.0	3.6
10	16.0	25.8	20.4	82.3	0.0	2.0	2.0	4.8
11	17.5	25.2	20.3	82.3	3.0	0.0	3.0	5.6
12	16.6	21.9	18.8	92.7	3.2	0.0	3.2	1.9
13	16.1	22.6	18.7	88.3	0.0	4.0	4.0	3.4
14	16.4	21.5	18.6	90.0	0.0	0.0	0.0	2.9
15	15.8	25.8	19.5	84.0	0.0	0.0	0.0	4.9
16	16.4	26.4	19.6	80.0	0.0	19.0	19.0	2.3
17	16.0	26.2	20.0	77.3	0.0	35.0	35.0	5.6
18	15.8	25.6	19.2	83.7	0.0	30.0	30.0	4.8
19	15.4	25.4	19.7	84.0	0.0	2.0	2.0	4.7
20	16.5	24.9	20.2	86.0	0.0	0.0	0.0	4.9
21	17.4	27.3	21.2	73.7	0.0	0.0	0.0	6.2
22	16.2	27.0	21.3	73.0	6.0	0.0	6.0	6.7
23	16.2	25.9	20.1	76.7	0.0	4.5	4.5	5.6
24	16.0	24.2	18.2	95.3	0.0	3.0	3.0	2.9
25	17.5	23.0	19.4	87.3	0.0	5.5	5.5	2.3
26	17.2	23.7	19.8	85.0	0.0	6.5	6.5	1.3
27	16.3	24.6	19.8	82.7	0.0	0.0	0.0	4.8
28	16.5	25.5	20.1	85.3	0.0	3.0	3.0	2.9
29	17.5	26.2	19.6	82.7	0.0	16.0	16.0	5.1
30	16.4	27.2	19.6	86.0	0.0	2.0	2.0	3.6
31								
Total:					22.2	237.0	259.2	128.5
Promedio:	16.4	25.1	19.8	83.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.2	19.2	76.3	0.0	90.0	90.0	1.6
2	17.2	27.2	20.2	80.7	0.0	0.0	0.0	1.2
3	16.6	25.4	20.5	83.3	0.0	0.0	0.0	2.7
4	16.4	26.8	20.3	82.0	0.0	0.0	0.0	2.7
5	16.6	25.6	19.0	84.7	49.0	0.0	49.0	4.7
6	16.4	26.7	20.9	76.3	0.0	1.3	1.3	4.1
7	16.8	23.5	19.2	82.3	3.0	0.0	3.0	1.5
8	16.4	26.2	19.6	81.0	0.0	1.2	1.2	3.7
9	17.5	22.3	19.7	88.0	1.3	0.0	1.3	1.1
10	17.0	24.6	19.1	85.3	0.0	15.2	15.2	2.6
11	16.7	24.3	19.4	88.3	0.0	0.0	0.0	2.9
12	16.8	25.3	20.1	84.3	0.0	0.0	0.0	4.5
13	17.0	25.0	20.4	79.0	0.0	0.0	0.0	2.7
14	16.2	26.0	20.6	80.7	0.0	1.8	1.8	3.8
15	17.0	22.0	18.4	92.7	0.0	8.0	8.0	0.1
16	16.7	22.0	18.7	87.7	0.0	0.0	0.0	0.3
17	16.6	24.4	19.0	85.0	0.0	0.0	0.0	5.9
18	16.4	24.8	19.4	80.3	0.0	0.0	0.0	3.1
19	16.6	24.0	18.8	83.3	0.0	0.0	0.0	5.1
20	16.4	23.6	19.2	85.7	0.0	14.0	14.0	2.8
21	16.4	26.4	20.0	87.3	0.0	0.0	0.0	3.2
22	16.2	25.0	20.2	81.7	0.0	0.0	0.0	5.1
23	17.0	25.8	20.5	80.0	0.0	0.0	0.0	2.8
24	17.4	25.2	20.5	77.7	0.0	0.0	0.0	6.4
25	16.0	23.6	19.4	77.3	0.0	0.0	0.0	6.1
26	15.0	24.8	19.4	71.3	0.0	0.0	0.0	7.5
27	14.5	26.5	19.4	76.7	0.0	0.0	0.0	6.6
28	16.2	22.9	18.8	80.7	0.0	0.0	0.0	2.2
29	15.8	24.9	19.1	76.7	0.0	0.0	0.0	3.3
30	15.6	23.2	19.3	79.0	0.0	0.0	0.0	4.3
31	15.4	24.0	19.6	81.7	0.0	0.0	0.0	2.4
Total:					53.3	131.5	184.8	107.0
Promedio:	16.5	24.7	19.6	81.8				

Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2004 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.3	25.2	20.1	27.9	14.5	80.6	207.9	15	129.9
Febrero	16.5	26.0	20.6	28.8	15.2	78.5	195.1	22	138.0
Marzo	16.8	26.2	21.1	29.8	15.6	79.2	272.8	19	155.4
Abril	16.8	25.2	20.2	28.4	15.2	82.4	336.5	25	119.9
Mayo	16.8	25.6	20.3	29.0	15.4	82.5	303.2	24	122.9
Junio	16.4	26.5	20.9	29.0	14.5	68.7	91.2	13	183.6
Julio	15.9	25.6	20.0	28.8	14.0	75.8	114.0	16	156.4
Agosto	16.4	27.1	21.2	30.4	15.2	64.9	35.2	10	201.4
Septiembre	16.1	25.8	20.1	30.5	14.3	78.0	157.0	20	125.8
Octubre	16.3	25.4	19.9	28.4	15.4	83.4	154.8	20	134.3
Noviembre	16.4	25.1	19.8	27.3	15.2	83.5	259.2	22	128.5
Diciembre	16.5	24.7	19.6	27.2	14.5	81.8	184.8	10	107.0
Promedio:	16.4	25.7	20.3			78.3			
Absoluta:				30.5	14.0				
Total:							2311.7	216	1703.1





Estación: Santa Bárbara **Dpto: Cundinamarca** **Latitud : 4° 56' N**
Año : 2004 **Mpio: Sasaima** **Longitud: 74° 25' W**
Altitud: 1478 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.3	24.6	20.7	72.0	0.0	0.0	0.0	6.9
2	16.6	25.5	20.1	85.7	0.0	0.0	0.0	3.5
3	17.4	26.2	20.0	82.7	0.0	0.0	0.0	4.7
4	15.0	26.0	19.7	79.3	0.0	4.9	4.9	3.5
5	14.5	25.0	18.2	87.7	31.8	4.3	36.1	3.8
6	16.6	24.3	18.8	86.0	50.3	2.0	52.3	1.6
7	16.8	23.0	19.4	85.7	0.8	0.7	1.5	0.0
8	16.0	22.5	18.9	90.0	2.3	39.6	41.9	0.4
9	16.9	22.7	19.4	87.0	0.0	8.7	8.7	0.5
10	17.5	21.8	18.9	93.0	8.9	2.3	11.2	0.4
11	16.6	22.5	19.4	88.3	2.8	11.5	14.3	1.0
12	16.0	24.5	20.3	82.0	0.0	4.3	4.3	2.1
13	17.6	26.6	20.3	83.0	0.0	0.0	0.0	4.8
14	16.6	27.5	20.6	76.3	0.0	0.0	0.0	7.7
15	16.1	27.0	20.6	77.7	0.0	0.0	0.0	9.2
16	17.2	25.8	20.2	74.3	0.0	0.0	0.0	3.6
17	15.5	20.4	17.6	94.3	9.3	0.0	9.3	0.1
18	13.5	23.5	18.8	77.0	0.0	0.0	0.0	2.2
19	15.0	26.4	19.2	74.0	0.0	6.8	6.8	6.9
20	14.0	26.5	20.3	79.7	0.0	0.0	0.0	5.4
21	16.3	24.6	18.8	83.0	4.0	20.0	24.0	2.9
22	15.6	20.5	18.0	89.3	0.8	0.0	0.8	0.6
23	14.5	25.6	19.7	76.0	0.0	0.0	0.0	6.6
24	16.0	24.1	19.4	77.0	0.0	0.1	0.1	4.5
25	15.9	22.3	19.0	79.7	0.0	0.0	0.0	2.0
26	14.7	24.1	19.2	78.3	0.0	0.0	0.0	4.0
27	13.5	24.7	19.6	74.7	0.0	0.0	0.0	6.7
28	14.6	25.5	19.8	69.3	0.0	0.0	0.0	6.2
29	13.5	27.0	19.8	68.7	0.0	0.0	0.0	9.5
30	14.9	25.6	20.6	71.3	0.0	0.4	0.4	5.1
31	15.4	26.0	20.5	78.7	0.0	0.7	0.7	5.0
Total:					111.0	106.3	217.3	121.4
Promedio:	15.6	24.6	19.5	80.7				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	25.0	20.0	82.7	3.5	0.0	3.5	5.1
2	14.9	26.8	20.2	79.0	0.0	0.0	0.0	5.1
3	15.2	26.5	20.1	80.7	0.0	0.6	0.6	4.7
4	15.4	28.8	21.2	73.0	0.0	0.0	0.0	7.9
5	14.2	27.5	20.4	63.7	0.0	0.0	0.0	7.4
6	15.3	29.0	21.7	67.7	0.0	0.4	0.4	9.3
7	16.5	24.8	20.8	76.3	0.3	11.9	12.2	5.4
8	16.2	25.5	20.2	79.0	1.0	8.2	9.2	2.5
9	15.5	27.3	21.0	73.7	0.0	0.0	0.0	7.4
10	15.4	27.9	21.5	69.3	0.0	7.4	7.4	4.1
11	15.2	25.5	21.3	73.3	0.0	0.0	0.0	5.4
12	15.6	27.8	20.4	75.0	0.6	0.5	1.1	6.4
13	16.0	24.0	19.6	86.7	0.0	0.0	0.0	3.0
14	15.9	25.6	20.6	84.0	0.7	20.9	21.6	3.9
15	17.0	26.6	20.2	80.7	3.0	0.0	3.0	5.4
16	16.0	26.5	21.1	79.0	0.0	18.7	18.7	5.6
17	16.1	27.5	20.7	79.7	0.4	3.2	3.6	6.5
18	15.5	26.5	18.1	83.3	61.5	4.7	66.2	5.0
19	15.4	23.9	19.8	82.7	0.0	28.5	28.5	0.9
20	15.8	25.5	20.2	84.7	1.0	0.0	1.0	3.3
21	17.3	27.5	19.6	84.7	2.6	9.0	11.6	6.8
22	17.0	18.8	18.2	95.0	20.1	0.0	20.1	0.2
23	15.4	21.1	18.4	91.0	4.9	1.0	5.9	1.2
24	15.0	27.3	20.4	78.3	1.9	14.8	16.7	7.0
25	15.4	27.0	20.6	79.7	0.4	1.5	1.9	5.6
26	15.0	29.2	20.9	77.0	0.9	0.0	0.9	7.9
27	17.6	24.0	19.1	88.7	3.4	0.3	3.7	1.7
28	14.4	25.2	18.6	92.0	3.3	0.0	3.3	4.2
29	15.6	26.0	20.7	83.0	7.1	0.0	7.1	4.3
30								
31								
Total:					116.6	131.6	248.2	143.2
Promedio:	15.7	26.0	20.2	80.1				

Estación: Santa Bárbara
Año : 2004

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 56' N
Longitud: 74° 25' W
Altitud: 1478 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	23.5	19.9	92.0	0.3	0.0	0.3	1.2
2	16.8	25.6	20.8	81.0	0.0	0.0	0.0	3.5
3	15.8	26.5	20.7	80.7	0.0	0.0	0.0	4.4
4	16.0	28.0	20.7	76.7	0.0	0.0	0.0	9.1
5	15.2	26.8	20.5	76.7	1.7	6.6	8.3	6.0
6	15.6	23.2	19.7	86.0	0.0	0.0	0.0	1.4
7	17.0	23.0	18.5	96.7	10.2	0.0	10.2	1.2
8	14.8	25.0	20.1	87.3	0.3	0.0	0.3	6.1
9	15.8	27.4	21.7	73.7	0.0	0.0	0.0	6.0
10	18.0	24.8	20.0	89.7	1.2	0.0	1.2	1.6
11	17.2	23.5	19.3	88.0	4.3	0.0	4.3	0.4
12	16.0	27.2	22.0	71.3	0.0	0.0	0.0	6.1
13	15.6	28.6	21.8	65.7	0.0	0.0	0.0	8.8
14	17.0	27.5	22.2	51.0	0.0	0.0	0.0	8.8
15	17.5	28.0	21.7	64.0	0.0	0.0	0.0	2.8
16	16.2	28.6	21.6	69.0	1.4	0.0	1.4	7.0
17	16.6	29.0	22.1	74.3	0.0	0.0	0.0	8.7
18	16.4	29.3	23.0	71.0	0.0	0.0	0.0	8.1
19	16.8	27.0	20.9	75.3	0.0	0.0	0.0	4.9
20	16.2	29.0	21.8	74.7	1.4	2.8	4.2	7.3
21	16.0	26.0	21.2	86.7	13.0	0.0	13.0	3.1
22	16.8	25.0	20.2	87.7	27.9	0.0	27.9	3.1
23	16.0	24.5	21.0	84.7	0.0	0.0	0.0	0.8
24	18.0	26.6	21.4	75.7	0.0	0.0	0.0	3.2
25	17.2	25.6	19.2	94.7	13.5	0.0	13.5	0.8
26	15.6	24.4	20.0	87.3	18.7	4.3	23.0	2.4
27	16.0	27.5	21.3	78.3	0.0	5.2	5.2	4.5
28	17.4	27.0	21.1	81.3	0.0	0.0	0.0	5.2
29	17.5	26.0	21.0	81.7	0.0	0.2	0.2	3.4
30	17.8	26.0	21.3	78.7	0.0	0.6	0.6	2.9
31	17.3	25.0	20.8	85.7	0.0	3.1	3.1	1.9
Total:					93.9	22.8	116.7	134.7
Promedio:	16.6	26.3	20.9	79.6				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	24.5	18.5	96.7	6.5	0.0	6.5	1.5
2	17.4	25.1	20.2	88.7	19.2	9.2	28.4	1.0
3	15.5	20.8	17.5	96.0	41.4	0.0	41.4	0.0
4	16.3	25.8	20.6	78.0	0.0	0.0	0.0	4.3
5	15.6	29.5	22.5	67.0	0.0	0.0	0.0	9.8
6	15.9	28.4	21.4	69.3	0.0	0.0	0.0	9.3
7	15.2	27.6	22.3	74.3	0.0	0.0	0.0	5.0
8	18.2	25.0	21.0	87.7	0.0	0.0	0.0	2.8
9	16.0	26.0	21.5	77.3	1.9	1.7	3.6	5.8
10	16.5	25.0	19.4	88.0	5.5	3.1	8.6	2.3
11	16.6	27.0	20.6	76.0	0.0	0.0	0.0	4.0
12	15.8	26.0	20.3	79.3	0.3	0.0	0.3	0.8
13	16.7	22.5	19.4	94.7	8.6	0.0	8.6	0.3
14	16.5	24.0	19.8	90.3	7.5	3.8	11.3	0.6
15	17.8	24.8	20.3	85.0	0.0	0.0	0.0	2.6
16	17.2	27.5	20.4	79.3	0.0	21.3	21.3	3.5
17	17.0	24.0	19.7	86.3	15.0	50.5	65.5	2.0
18	15.6	23.4	19.7	90.7	2.6	0.0	2.6	3.5
19	16.4	25.5	20.7	84.0	3.6	0.0	3.6	2.5
20	16.6	26.0	20.6	85.7	0.0	2.5	2.5	3.9
21	17.4	27.0	21.0	82.7	0.0	28.6	28.6	2.6
22	16.4	24.0	18.8	92.3	9.7	0.9	10.6	1.1
23	16.2	20.2	18.2	93.3	19.3	0.0	19.3	0.0
24	15.5	24.6	18.5	85.0	9.6	19.1	28.7	2.5
25	16.6	24.2	19.2	85.3	6.6	0.0	6.6	1.5
26	15.0	27.0	20.4	83.0	0.0	0.0	0.0	7.0
27	16.0	26.4	20.3	80.3	0.0	14.4	14.4	3.5
28	15.8	26.5	19.8	85.7	0.0	0.0	0.0	3.4
29	15.4	28.0	22.0	75.3	0.0	0.0	0.0	8.4
30	17.7	26.6	21.3	79.3	0.0	0.0	0.0	1.6
31								
Total:					157.3	155.1	312.4	97.1
Promedio:	16.4	25.4	20.2	83.9				

Estación: Santa Bárbara | Dpto: Cundinamarca | Latitud : 4° 56' N
Año : 2004 | Mpio: Sasaima | Longitud: 74° 25' W
Altitud: 1478 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.4	26.5	20.2	83.0	7.0	4.0	11.0	3.4
2	17.0	27.5	20.5	82.7	0.0	37.0	37.0	3.1
3	16.6	24.0	20.0	89.7	6.0	6.0	12.0	1.5
4	17.0	24.5	19.9	87.3	0.0	2.0	2.0	1.2
5	17.5	26.4	20.6	83.7	0.0	11.0	11.0	2.5
6	16.7	29.8	22.1	78.3	3.0	0.0	3.0	7.4
7	16.4	28.0	22.6	75.0	0.0	0.0	0.0	7.2
8	18.0	30.0	23.4	69.0	0.0	0.0	0.0	7.6
9	18.3	26.3	21.3	80.7	0.0	4.0	4.0	1.5
10	17.0	26.0	20.7	79.0	0.0	12.0	12.0	1.5
11	16.4	26.3	20.8	79.7	2.0	1.0	3.0	3.3
12	16.9	27.0	21.4	82.3	0.0	1.0	1.0	4.6
13	18.4	29.0	23.0	70.0	0.0	0.0	0.0	9.2
14	18.2	28.9	22.6	70.7	0.0	0.0	0.0	6.0
15	17.5	25.0	21.2	67.3	0.0	0.0	0.0	0.0
16	16.0	27.5	20.3	84.7	0.0	6.5	6.5	2.8
17	17.4	24.6	20.5	87.0	1.0	8.0	9.0	0.7
18	17.8	23.6	19.4	95.7	28.0	14.0	42.0	0.5
19	16.8	21.5	18.7	93.7	5.0	11.0	16.0	0.0
20	16.6	25.1	20.2	86.3	1.0	0.0	1.0	2.8
21	17.5	25.0	19.4	91.3	2.0	0.0	2.0	4.4
22	15.0	20.0	18.2	94.3	16.0	0.0	16.0	0.1
23	14.6	26.7	20.2	78.7	0.0	52.0	52.0	4.9
24	14.8	23.6	18.2	86.3	0.0	0.0	0.0	0.5
25	16.0	27.8	20.6	76.0	0.0	0.0	0.0	6.2
26	16.2	25.4	19.3	86.3	0.3	0.0	0.3	2.6
27	16.2	24.8	20.2	83.7	0.3	0.0	0.3	1.3
28	15.2	25.4	19.0	82.7	10.5	0.0	10.5	3.0
29	15.4	20.8	17.8	93.7	11.8	0.0	11.8	0.7
30	15.0	27.6	21.0	74.7	0.0	0.2	0.2	8.6
31	16.2	28.0	21.6	68.3	0.0	0.0	0.0	9.1
Total:					93.9	169.7	263.6	108.2
Promedio:	16.6	25.9	20.5	82.0				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	26.6	21.2	65.7	1.0	1.1	2.1	1.9
2	15.0	26.0	20.2	71.3	0.0	1.0	1.0	6.6
3	15.6	26.7	20.5	69.7	0.0	0.0	0.0	7.4
4	16.8	24.2	19.2	80.7	5.9	1.1	7.0	1.2
5	16.0	21.8	18.8	77.3	0.7	0.7	1.4	0.2
6	16.1	20.0	17.1	95.7	8.1	0.0	8.1	0.9
7	14.8	28.6	20.8	62.3	0.0	0.0	0.0	7.5
8	15.4	27.2	21.2	63.7	0.0	0.2	0.2	6.1
9	15.6	26.9	20.8	66.0	0.0	0.0	0.0	4.2
10	15.0	26.4	20.6	71.0	0.0	0.0	0.0	6.9
11	17.9	26.6	22.5	40.7	0.0	0.0	0.0	8.3
12	17.4	26.0	20.6	63.3	0.0	0.0	0.0	3.2
13	17.1	25.8	21.6	61.0	0.0	0.0	0.0	10.3
14	16.6	26.8	20.5	66.3	0.0	0.0	0.0	4.1
15	16.6	25.5	20.4	77.0	0.0	0.3	0.3	1.9
16	16.0	25.0	20.9	65.3	0.0	0.0	0.0	3.8
17	17.0	26.0	21.5	59.0	0.2	0.0	0.2	3.4
18	17.2	25.0	20.6	76.0	0.2	0.0	0.2	2.4
19	18.5	25.1	21.9	59.3	0.0	0.0	0.0	3.5
20	16.0	25.4	20.6	72.3	0.0	0.1	0.1	2.1
21	17.0	27.6	20.4	70.3	0.0	0.0	0.0	7.9
22	17.0	28.6	22.7	42.3	0.0	0.0	0.0	8.6
23	19.0	26.6	22.8	47.0	0.0	0.0	0.0	5.0
24	17.8	27.4	21.2	56.3	0.6	0.0	0.6	5.4
25	14.6	28.0	21.6	56.3	0.0	0.0	0.0	10.3
26	15.0	27.3	21.8	64.0	0.0	0.0	0.0	8.9
27	16.0	25.7	20.6	68.3	0.0	0.0	0.0	3.4
28	16.1	27.0	21.2	61.3	0.2	0.0	0.2	2.6
29	16.2	26.8	19.9	58.3	0.0	0.0	0.0	4.8
30	16.0	27.0	21.0	63.3	0.0	0.0	0.0	8.1
31								
Total:					16.9	4.5	21.4	150.9
Promedio:	16.4	26.1	20.8	65.0				

Estación: Santa Bárbara
Año : 2004

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 56' N
Longitud: 74° 25' W
Altitud: 1478 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	25.5	19.7	78.7	1.2	0.0	1.2	3.8
2	15.2	28.0	21.7	64.3	0.0	1.6	1.6	8.5
3	15.5	28.4	21.8	72.0	0.0	0.0	0.0	6.8
4	17.0	24.4	20.4	56.7	0.0	0.0	0.0	1.4
5	15.0	22.0	18.2	84.0	1.9	0.0	1.9	1.2
6	15.8	26.9	20.5	66.0	0.0	0.0	0.0	5.9
7	15.4	24.5	19.2	80.3	1.1	0.0	1.1	3.5
8	16.2	26.8	19.2	78.7	20.0	6.5	26.5	5.7
9	15.8	27.0	21.0	71.3	0.0	0.0	0.0	4.2
10	15.4	28.0	19.8	70.7	5.0	0.0	5.0	5.9
11	16.2	27.8	20.8	71.3	0.0	1.0	1.0	6.6
12	15.4	26.7	20.2	75.7	0.2	0.0	0.2	7.9
13	16.7	25.8	20.2	74.0	0.0	3.9	3.9	2.5
14	15.4	26.0	20.7	68.0	0.0	0.0	0.0	5.5
15	15.0	25.6	19.4	77.0	0.2	0.6	0.8	3.4
16	15.4	23.0	19.0	77.3	1.1	0.0	1.1	1.6
17	15.0	25.0	20.0	58.7	0.0	0.0	0.0	5.3
18	14.6	26.6	20.8	59.0	0.0	0.0	0.0	7.2
19	16.4	27.0	21.8	64.3	0.0	0.0	0.0	4.4
20	16.2	26.0	21.6	59.7	0.0	1.6	1.6	3.0
21	16.0	25.8	20.0	73.7	0.2	0.0	0.2	7.0
22	16.0	23.8	19.2	82.0	0.9	0.0	0.9	1.1
23	13.2	27.0	18.8	79.0	0.7	0.0	0.7	6.0
24	14.2	28.1	19.5	75.0	0.0	0.0	0.0	4.9
25	14.0	25.0	19.9	70.3	0.0	0.0	0.0	3.2
26	16.5	28.6	22.2	63.3	0.0	0.0	0.0	6.3
27	15.4	26.6	20.3	68.3	0.1	0.0	0.1	7.0
28	14.4	23.6	18.4	83.7	4.3	0.0	4.3	1.5
29	13.4	26.0	18.2	73.0	6.9	0.0	6.9	5.8
30	15.4	25.8	21.2	49.3	0.0	1.7	1.7	10.1
31	15.8	25.0	19.4	65.3	0.0	0.0	0.0	6.3
Total:					43.8	16.9	60.7	153.5
Promedio:	15.4	26.0	20.1	70.7				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.5	29.0	23.0	42.7	0.0	0.0	0.0	7.4
2	16.6	28.0	21.4	48.0	0.0	0.0	0.0	6.3
3	15.8	24.0	20.2	66.0	1.0	0.0	1.0	4.2
4	15.6	25.5	19.6	72.0	6.9	0.1	7.0	6.9
5	15.8	26.0	20.4	67.0	0.0	0.0	0.0	7.1
6	16.5	23.4	19.6	74.0	0.6	0.0	0.6	1.2
7	16.0	27.2	22.7	48.3	0.0	0.0	0.0	10.3
8	16.1	25.0	21.0	49.3	0.0	0.0	0.0	8.7
9	17.0	29.8	22.9	42.7	0.0	0.0	0.0	7.8
10	15.0	27.0	22.0	44.3	0.0	0.0	0.0	4.0
11	16.6	28.6	22.4	46.3	0.0	0.0	0.0	6.6
12	17.0	29.0	23.2	46.0	0.0	0.0	0.0	7.6
13	16.6	27.0	21.2	54.0	0.0	0.0	0.0	8.3
14	16.4	24.3	21.4	55.7	0.8	0.0	0.8	2.6
15	16.9	27.0	21.5	62.0	0.0	0.0	0.0	4.0
16	16.2	30.4	22.3	64.0	0.2	0.0	0.2	7.5
17	16.0	29.2	21.9	71.0	3.9	0.0	3.9	9.8
18	17.5	28.2	22.1	61.3	0.0	0.0	0.0	6.0
19	17.2	28.0	22.8	50.3	0.0	0.0	0.0	7.2
20	19.8	27.0	22.4	47.7	0.0	0.0	0.0	4.2
21	15.2	26.0	20.0	66.3	0.4	0.2	0.6	3.6
22	15.0	30.0	23.8	41.0	0.0	0.0	0.0	9.5
23	18.2	29.0	23.8	34.0	0.0	0.0	0.0	6.1
24	16.2	27.0	21.4	48.3	0.0	0.0	0.0	2.2
25	16.6	29.6	20.7	72.0	1.2	0.0	1.2	6.8
26	16.2	27.6	21.7	61.7	0.0	0.0	0.0	4.3
27	17.0	26.8	22.0	68.3	0.2	0.0	0.2	3.5
28	15.6	25.0	19.4	81.7	0.0	1.0	1.0	1.8
29	16.4	26.2	20.7	65.0	0.4	0.0	0.4	2.7
30	16.8	27.4	21.2	67.3	0.2	0.0	0.2	4.7
31	15.8	29.2	21.8	57.3	0.0	0.0	0.0	5.2
Total:					15.8	1.3	17.1	178.1
Promedio:	16.4	27.3	21.6	57.3				

Estación: Santa Bárbara **Dpto: Cundinamarca** **Latitud : 4° 56' N**
Año : 2004 **Mpio: Sasaima** **Longitud: 74° 25' W**
Altitud: 1478 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	28.8	23.0	53.3	0.0	0.0	0.0	2.1
2	15.6	30.6	23.4	39.3	0.0	0.0	0.0	9.3
3	16.4	29.0	21.6	53.3	0.0	0.0	0.0	6.5
4	17.0	26.0	21.2	68.0	0.0	4.3	4.3	2.1
5	16.6	25.8	19.8	72.0	0.0	0.0	0.0	4.3
6	15.2	26.8	20.2	81.3	0.0	1.3	1.3	3.4
7	17.2	26.6	21.0	75.7	1.0	13.2	14.2	3.9
8	15.0	22.6	18.4	87.7	8.8	25.7	34.5	2.5
9	14.8	24.0	18.2	87.3	1.0	1.9	2.9	3.6
10	16.0	26.0	20.8	70.3	0.0	6.1	6.1	3.2
11	16.5	23.6	19.7	84.0	0.0	0.0	0.0	4.2
12	16.2	27.0	20.9	69.7	1.2	0.0	1.2	4.7
13	15.4	28.0	20.8	67.7	1.3	0.0	1.3	6.1
14	16.0	25.0	20.0	80.7	0.6	0.0	0.6	2.3
15	15.4	24.5	18.9	96.3	14.7	0.0	14.7	3.9
16	14.4	28.8	21.9	64.0	0.0	0.0	0.0	9.2
17	16.2	27.5	22.2	54.3	0.0	0.0	0.0	6.9
18	15.8	28.0	21.0	71.3	4.2	0.0	4.2	5.8
19	15.4	23.5	18.8	88.7	11.0	3.5	14.5	1.7
20	17.0	22.5	17.9	84.7	0.0	0.0	0.0	3.6
21	15.8	25.0	18.6	77.7	0.8	0.0	0.8	1.7
22	14.8	28.0	21.1	67.7	0.0	0.0	0.0	8.5
23	16.0	27.4	20.7	69.7	15.6	8.5	24.1	6.7
24	15.6	25.0	20.2	75.0	0.9	4.3	5.2	3.2
25	16.9	24.6	19.4	88.3	0.8	0.0	0.8	2.5
26	16.0	27.1	21.2	74.3	1.9	0.1	2.0	4.7
27	16.2	23.5	19.0	82.0	0.7	0.0	0.7	1.2
28	14.8	28.0	21.6	70.7	0.0	0.0	0.0	8.0
29	16.8	25.6	19.3	82.3	2.7	0.0	2.7	2.9
30	16.4	27.0	20.7	70.0	0.0	0.0	0.0	7.0
31								
Total:					67.2	68.9	136.1	135.7
Promedio:	15.9	26.2	20.4	73.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	24.6	19.8	77.7	0.0	0.0	0.0	0.8
2	14.6	28.5	22.0	56.0	0.0	0.0	0.0	9.4
3	15.8	28.6	22.2	62.3	0.0	0.0	0.0	9.6
4	17.4	21.2	18.4	95.7	47.5	0.0	47.5	0.4
5	14.6	25.2	19.8	87.0	2.2	3.8	6.0	2.6
6	16.2	25.4	20.0	82.0	6.2	9.5	15.7	1.8
7	16.5	21.6	18.6	94.0	4.6	0.0	4.6	0.0
8	16.4	23.2	18.0	92.0	19.3	0.0	19.3	0.3
9	15.2	23.6	19.6	83.7	0.0	0.0	0.0	1.2
10	16.6	24.0	19.8	85.3	1.1	0.0	1.1	2.0
11	15.2	28.0	20.2	81.0	35.5	50.0	85.5	2.2
12	14.8	26.0	20.2	79.7	0.0	14.3	14.3	3.8
13	16.0	24.8	20.7	82.7	0.0	0.0	0.0	3.8
14	15.8	26.8	20.5	81.7	0.0	0.0	0.0	5.3
15	16.2	28.0	21.6	79.7	0.0	0.0	0.0	7.6
16	16.0	27.5	20.5	80.0	0.0	7.5	7.5	6.9
17	17.0	24.4	18.6	92.0	15.5	9.5	25.0	4.3
18	16.4	23.3	19.2	85.7	12.0	10.0	22.0	1.5
19	15.2	26.2	20.0	79.0	6.0	2.0	8.0	6.2
20	16.5	26.0	19.2	83.0	9.0	13.0	22.0	3.0
21	16.8	27.0	20.4	78.7	0.0	3.0	3.0	4.2
22	16.2	24.2	18.8	86.3	25.0	38.0	63.0	3.8
23	16.4	25.4	19.3	84.0	0.6	14.9	15.5	2.5
24	15.4	27.2	21.0	69.3	0.0	1.1	1.1	8.7
25	15.0	27.2	19.7	77.3	0.4	10.3	10.7	8.8
26	16.4	27.0	19.5	79.3	2.4	0.2	2.6	6.9
27	16.6	24.0	18.6	86.3	1.7	7.3	9.0	1.6
28	15.8	25.6	19.6	78.0	0.0	5.3	5.3	3.1
29	15.0	24.6	19.8	85.0	0.0	5.3	5.3	3.5
30	15.6	23.5	18.8	81.0	0.0	0.0	0.0	0.7
31	16.5	26.0	20.8	77.3	0.0	0.0	0.0	3.9
Total:					189.0	205.0	394.0	120.4
Promedio:	16.0	25.4	19.8	81.4				

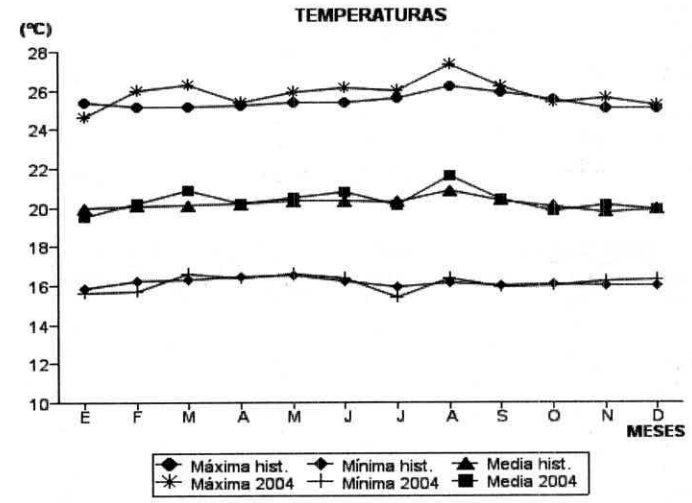
Estación: Santa Bárbara **Dpto: Cundinamarca** **Latitud : 4° 56' N**
Año : 2004 **Mpio: Sasaima** **Longitud: 74° 25' W**
Altitud: 1478 m

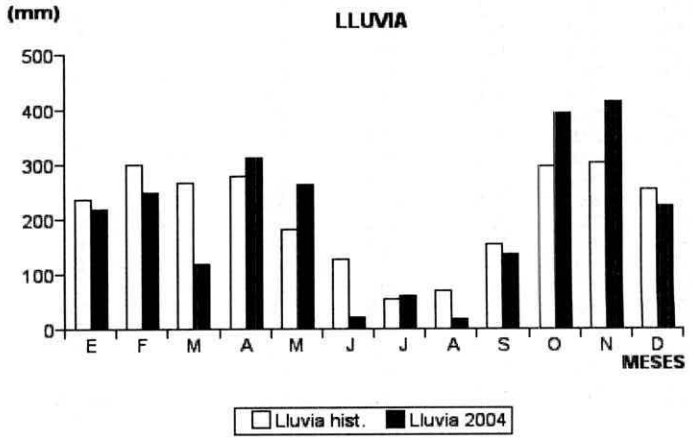
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.5	28.5	21.2	72.7	0.0	0.0	0.0	9.3
2	16.0	27.4	20.9	76.3	0.0	0.2	0.2	3.4
3	15.4	26.0	20.6	76.0	0.0	25.4	25.4	7.9
4	15.6	26.8	21.0	77.3	0.0	28.5	28.5	4.4
5	16.2	26.0	21.0	81.7	0.0	21.0	21.0	4.8
6	17.0	24.9	20.0	85.7	0.8	24.1	24.9	2.7
7	16.0	25.0	19.7	87.3	8.1	0.0	8.1	2.3
8	18.0	24.5	20.2	82.3	9.8	0.0	9.8	1.0
9	16.2	23.3	19.0	90.7	50.0	12.0	62.0	1.7
10	16.6	27.0	20.4	81.3	0.0	6.8	6.8	5.3
11	17.6	26.0	20.7	84.0	0.0	5.3	5.3	6.2
12	16.6	22.8	19.0	91.7	1.5	6.5	8.0	0.5
13	16.4	23.0	19.2	87.7	0.1	8.2	8.3	1.9
14	16.8	23.6	19.5	85.3	0.0	8.0	8.0	1.9
15	15.4	26.8	20.0	77.3	0.0	0.0	0.0	6.3
16	16.0	25.7	20.4	79.3	0.0	23.5	23.5	1.4
17	15.8	26.0	19.8	78.7	0.0	23.5	23.5	3.5
18	16.6	26.0	19.3	83.3	20.9	5.1	26.0	4.8
19	16.4	25.9	20.5	84.3	0.0	20.0	20.0	3.0
20	15.0	25.4	19.8	83.7	0.0	0.0	0.0	5.1
21	16.5	26.8	20.4	76.0	0.0	0.0	0.0	7.5
22	15.2	27.0	20.5	70.3	0.0	0.0	0.0	7.2
23	14.8	28.0	20.9	73.7	0.0	0.3	0.3	6.9
24	15.8	25.4	17.7	94.0	28.0	0.0	28.0	2.6
25	15.2	24.8	19.9	86.0	4.2	2.1	6.3	4.7
26	16.8	24.9	19.9	86.0	32.3	7.1	39.4	1.5
27	16.2	24.4	19.8	83.3	0.0	0.0	0.0	2.6
28	17.4	25.0	20.0	79.3	2.9	1.0	3.9	3.7
29	17.5	26.0	20.9	81.3	0.0	21.0	21.0	4.4
30	17.0	24.6	20.4	82.0	0.0	8.3	8.3	2.1
31								
Total:					158.6	257.9	416.5	120.6
Promedio:	16.2	25.6	20.1	82.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	23.4	19.0	87.7	12.2	0.9	13.1	2.3
2	16.5	22.4	18.4	90.0	2.3	0.0	2.3	1.1
3	15.2	23.6	19.6	86.7	0.2	0.0	0.2	2.5
4	16.0	24.7	19.7	83.3	0.0	0.0	0.0	1.3
5	17.0	27.0	21.0	80.3	0.0	0.0	0.0	6.0
6	16.0	27.7	20.8	73.3	0.0	13.6	13.6	5.3
7	16.4	26.1	19.5	85.7	1.1	0.0	1.1	2.5
8	16.7	25.3	19.8	85.7	10.1	7.6	17.7	2.1
9	17.4	23.5	19.4	89.0	4.7	0.0	4.7	0.6
10	16.2	24.3	20.1	84.3	4.3	0.0	4.3	2.1
11	16.6	23.5	19.4	89.7	20.0	15.0	35.0	2.3
12	17.0	24.8	20.1	86.0	7.1	51.5	58.6	1.6
13	17.4	25.4	20.5	81.0	0.0	0.0	0.0	1.7
14	17.5	26.0	20.5	87.0	9.2	0.0	9.2	3.7
15	16.5	21.2	19.0	92.3	5.1	1.7	6.8	0.0
16	17.4	22.2	19.0	87.0	0.4	0.0	0.4	0.1
17	16.5	27.8	20.6	79.7	1.6	0.0	1.6	6.3
18	16.8	25.2	20.0	84.3	3.4	0.3	3.7	1.8
19	15.0	27.0	20.8	78.3	0.0	0.0	0.0	4.9
20	15.6	26.6	20.2	79.7	3.7	0.0	3.7	3.2
21	15.7	26.2	20.5	80.3	0.0	6.1	6.1	4.0
22	16.0	26.0	20.5	82.0	0.0	11.0	11.0	2.7
23	17.9	26.2	20.6	81.3	0.0	28.8	28.8	1.8
24	16.5	28.0	21.1	80.7	0.0	0.0	0.0	6.1
25	17.4	27.0	20.5	76.0	0.0	0.0	0.0	7.0
26	14.5	27.5	20.4	76.3	0.0	0.0	0.0	6.4
27	15.3	26.7	19.4	77.0	0.0	0.0	0.0	8.8
28	16.4	23.0	18.9	83.3	0.0	0.0	0.0	0.4
29	15.2	25.8	19.5	77.3	0.0	0.0	0.0	4.5
30	15.7	24.8	19.6	78.7	0.0	0.0	0.0	2.7
31	15.4	23.4	19.2	88.7	1.5	0.0	1.5	3.1
Total:					86.9	136.5	223.4	98.9
Promedio:	16.3	25.2	19.9	83.0				

Estación: Santa Bárbara **Dpto: Cundinamarca** **Latitud : 4° 56' N**
Año : 2004 **Mpio: Sasaima** **Longitud: 74° 25' W**
Altitud: 1478 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.6	24.6	19.5	27.5	13.3	80.7	217.3	16	121.4
Febrero	15.7	26.0	20.2	29.2	14.2	80.1	248.2	23	143.2
Marzo	16.6	26.3	20.9	29.3	14.8	79.6	116.7	16	134.7
Abril	16.4	25.4	20.2	29.5	15.0	83.9	312.4	19	97.1
Mayo	16.6	25.9	20.5	30.0	14.6	82.0	263.6	23	108.2
Junio	16.4	26.1	20.8	28.6	14.6	65.0	21.4	12	150.9
Julio	15.4	26.0	20.1	28.6	13.2	70.7	60.7	19	153.5
Agosto	16.4	27.3	21.6	30.4	15.0	57.3	17.1	12	178.1
Septiembre	15.9	26.2	20.4	30.6	14.4	73.6	136.1	19	135.7
Octubre	16.0	25.4	19.8	28.6	14.6	81.4	394.0	22	120.4
Noviembre	16.2	25.6	20.1	28.5	14.8	82.0	416.5	24	120.6
Diciembre	16.3	25.2	19.9	28.0	14.5	83.0	223.4	20	98.9
Promedio:	16.1	25.8	20.3			76.6			
Absoluta:				30.6	13.2				
Total:							2427.4	225	1562.7





Estación: Granja Tibacuy
Año : 2004

Dpto: Cundinamarca
Mpio: Tibacuy

Latitud : 4° 22' N
Longitud: 74° 26' W
Altitud: 1538 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.4	24.2	19.6	77.3	0.0	0.0	0.0	4.8
2	16.9	24.8	20.2	75.7	0.0	0.0	0.0	6.0
3	17.2	25.4	20.2	74.0	0.0	0.0	0.0	6.0
4	15.7	25.8	20.2	75.3	0.0	0.0	0.0	9.3
5	14.8	24.6	20.2	81.3	0.0	0.0	0.0	6.1
6	15.0	25.2	20.0	76.0	0.0	2.5	2.5	5.8
7	16.8	22.5	19.2	89.3	0.5	0.6	1.1	2.2
8	15.4	23.6	19.2	82.7	0.0	0.0	0.0	2.9
9	15.9	23.8	19.2	86.3	0.0	0.0	0.0	2.0
10	16.4	24.0	20.0	84.7	0.0	0.0	0.0	3.4
11	15.4	23.6	18.6	88.7	1.3	0.0	1.3	2.4
12	16.5	24.2	19.8	82.0	0.0	0.0	0.0	1.3
13	17.0	24.4	20.0	84.7	0.0	4.0	4.0	3.6
14	15.2	26.4	20.3	82.7	0.0	0.0	0.0	8.4
15	14.6	26.2	19.5	78.0	0.0	0.0	0.0	8.5
16	16.0	24.0	19.4	85.7	0.5	0.0	0.5	5.7
17	15.5	18.6	16.6	97.3	9.6	0.0	9.6	0.0
18	14.0	21.9	18.1	84.0	0.0	0.0	0.0	2.3
19	14.2	24.5	18.6	80.7	0.0	0.0	0.0	7.0
20	15.0	23.9	19.2	86.3	0.0	13.5	13.5	4.1
21	16.1	23.2	19.4	88.7	0.0	3.0	3.0	3.4
22	16.2	22.0	18.6	88.3	0.0	2.5	2.5	1.8
23	13.8	24.4	18.7	80.7	0.0	0.0	0.0	7.4
24	14.3	23.5	18.6	74.3	0.0	0.0	0.0	3.9
25	13.8	25.4	19.4	68.0	0.0	0.0	0.0	10.2
26	13.3	25.8	19.6	67.7	0.0	0.0	0.0	8.9
27	16.5	25.5	19.8	65.3	0.0	0.0	0.0	9.6
28	12.0	25.8	19.2	62.0	0.0	0.0	0.0	6.4
29	12.5	26.2	18.9	65.7	0.0	0.0	0.0	9.8
30	14.1	26.8	20.1	68.3	0.0	0.0	0.0	9.8
31	14.6	26.5	20.2	70.0	0.0	0.0	0.0	8.0
Total:					11.9	26.1	38.0	171.0
Promedio:	15.1	24.4	19.4	79.1				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.4	26.2	20.2	71.3	0.0	0.0	0.0	7.5
2	14.6	27.8	20.5	61.0	0.0	0.0	0.0	10.2
3	13.8	27.0	20.6	70.0	0.0	0.0	0.0	7.2
4	14.4	27.4	20.8	68.0	0.0	0.0	0.0	8.7
5	13.8	26.8	20.0	61.0	0.0	0.0	0.0	9.4
6	15.4	27.6	21.1	61.7	0.0	0.0	0.0	9.0
7	14.6	26.0	21.1	66.0	0.0	12.0	12.0	6.6
8	15.0	25.0	20.0	76.0	0.0	0.0	0.0	5.7
9	17.0	26.0	19.8	71.7	0.0	0.0	0.0	8.8
10	15.2	27.6	21.7	66.3	0.0	0.0	0.0	7.7
11	17.5	25.8	19.6	74.3	0.0	0.0	0.0	5.0
12	16.8	26.8	20.8	68.7	0.0	0.0	0.0	4.9
13	16.0	27.0	20.8	67.0	0.0	0.0	0.0	7.3
14	15.2	26.6	21.2	66.0	0.0	0.0	0.0	7.6
15	15.8	24.8	20.2	74.7	0.2	0.0	0.2	5.5
16	15.4	28.2	21.6	68.3	0.0	0.0	0.0	9.0
17	15.3	26.8	21.4	58.0	0.0	0.0	0.0	9.0
18	15.8	27.8	21.6	69.3	0.0	16.7	16.7	7.5
19	17.2	22.8	19.0	88.0	2.3	18.7	21.0	1.3
20	15.4	25.0	19.3	90.0	13.0	0.0	13.0	4.8
21	15.8	24.0	18.6	87.3	5.9	17.4	23.3	2.9
22	15.4	22.8	17.7	88.3	1.7	0.0	1.7	1.5
23	15.7	21.4	18.4	93.0	1.2	1.7	2.9	0.8
24	15.4	24.8	19.0	84.3	4.3	1.5	5.8	5.4
25	16.5	23.4	19.0	86.7	2.1	0.0	2.1	5.1
26	15.3	25.2	19.7	82.7	3.7	0.0	3.7	7.2
27	15.5	21.5	17.3	95.3	10.5	0.0	10.5	0.9
28	14.0	24.2	19.5	80.7	0.0	0.0	0.0	6.7
29	16.1	24.0	18.8	87.7	0.9	0.5	1.4	3.2
30								
31								
Total:					45.8	68.5	114.3	176.4
Promedio:	15.5	25.5	20.0	75.3				

Estación: Granja Tibacuy
Año : 2004

Dpto: Cundinamarca
Mpio: Tibacuy

Latitud : 4° 22' N
Longitud: 74° 26' W
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.2	24.4	19.2	82.7	0.0	0.0	0.0	1.4
2	16.0	24.2	19.6	85.3	0.0	0.0	0.0	3.2
3	15.8	25.2	19.8	75.7	0.0	0.0	0.0	4.3
4	15.5	26.4	20.3	65.7	0.0	0.0	0.0	7.0
5	14.8	26.8	20.2	69.0	0.0	0.0	0.0	7.5
6	16.4	24.0	19.7	72.7	0.0	3.4	3.4	2.6
7	15.6	24.2	20.2	72.0	0.0	0.0	0.0	4.7
8	16.2	27.0	20.1	63.3	0.0	0.0	0.0	9.6
9	16.5	26.6	20.8	65.3	0.0	0.0	0.0	5.5
10	17.6	24.0	20.2	81.3	0.1	0.2	0.3	1.5
11	16.3	21.8	18.2	92.7	1.3	0.0	1.3	0.1
12	15.7	26.4	20.6	68.7	0.0	0.0	0.0	7.9
13	16.2	27.5	20.8	65.3	0.0	0.0	0.0	8.6
14	16.0	27.8	20.2	68.3	0.0	0.0	0.0	6.6
15	17.0	25.8	21.0	63.7	0.0	0.0	0.0	1.7
16	16.2	26.9	20.5	68.7	0.0	0.0	0.0	7.2
17	15.5	27.8	21.2	65.3	0.0	0.0	0.0	8.9
18	15.7	27.6	21.6	63.3	0.0	0.0	0.0	7.4
19	16.5	27.8	21.8	65.7	3.8	0.0	3.8	8.3
20	16.5	26.8	21.9	68.0	0.0	0.0	0.0	5.9
21	15.0	27.9	21.4	65.3	0.2	0.1	0.3	5.2
22	15.5	26.8	21.5	72.3	0.0	0.0	0.0	5.9
23	16.0	24.8	20.2	86.7	0.0	0.0	0.0	0.8
24	16.7	26.4	20.8	72.0	0.0	0.0	0.0	4.4
25	17.5	23.6	20.2	83.7	0.5	0.0	0.5	0.2
26	17.5	26.4	20.6	75.7	0.3	0.2	0.5	5.5
27	16.5	26.6	20.6	83.3	1.2	20.9	22.1	4.7
28	16.4	23.9	19.5	83.7	0.0	0.0	0.0	2.6
29	16.3	24.8	19.6	84.7	1.9	0.5	2.4	3.3
30	16.5	25.0	20.1	79.0	0.0	0.0	0.0	3.9
31	17.7	26.8	21.4	74.3	0.0	2.5	2.5	6.7
Total:					9.3	27.8	37.1	153.1
Promedio:	16.3	25.9	20.4	73.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.2	23.9	19.8	82.0	0.6	0.0	0.6	2.5
2	17.0	24.4	20.3	79.7	0.1	0.0	0.1	2.5
3	15.4	21.0	18.3	92.3	25.3	0.0	25.3	0.2
4	15.6	25.1	19.6	78.3	0.0	0.0	0.0	3.9
5	15.7	27.2	20.6	73.0	0.0	0.0	0.0	8.3
6	17.0	27.8	21.7	62.3	0.0	0.0	0.0	7.7
7	16.5	27.4	21.5	68.0	0.0	0.0	0.0	6.5
8	17.5	26.0	20.3	78.0	0.5	0.0	0.5	3.0
9	17.0	26.4	20.4	79.0	1.5	0.2	1.7	5.3
10	16.5	23.1	19.2	78.3	0.5	0.0	0.5	2.3
11	16.0	26.0	20.4	72.3	0.0	0.0	0.0	5.7
12	15.6	26.6	20.4	74.0	0.0	0.0	0.0	3.4
13	17.5	24.6	19.9	84.7	0.0	0.0	0.0	0.4
14	18.0	22.4	19.2	92.3	4.0	8.8	12.8	0.4
15	17.4	23.2	19.1	87.3	9.6	3.3	12.9	1.5
16	17.0	22.2	18.5	90.3	18.7	1.0	19.7	0.5
17	16.1	24.8	19.5	85.0	0.0	0.0	0.0	4.7
18	16.6	25.8	19.0	86.3	4.9	0.0	4.9	4.8
19	15.0	26.0	20.4	77.3	0.0	0.0	0.0	5.3
20	15.6	25.6	20.6	77.7	0.3	10.2	10.5	6.1
21	16.0	22.4	18.2	83.7	10.4	2.8	13.2	0.6
22	16.6	20.8	17.8	93.3	2.1	17.6	19.7	6.4
23	15.4	20.0	17.2	95.3	11.0	0.0	11.0	0.0
24	15.0	22.4	19.0	88.0	0.0	0.0	0.0	2.4
25	16.4	24.0	19.2	87.7	0.5	0.0	0.5	1.7
26	16.0	25.2	20.4	71.7	0.0	0.7	0.7	4.3
27	15.7	24.8	19.2	81.0	3.9	2.2	6.1	0.1
28	16.5	25.6	20.2	74.0	0.0	0.0	0.0	4.2
29	16.0	26.5	20.8	73.0	0.8	0.0	0.8	0.0
30	16.5	25.7	19.5	83.0	5.3	0.0	5.3	0.6
31								
Total:					100.0	46.8	146.8	95.3
Promedio:	16.3	24.6	19.7	81.0				

Estación: Granja Tibacuy | Dpto: Cundinamarca | Latitud : 4° 22' N
Año : 2004 | Mpio: Tibacuy | Longitud: 74° 26' W
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	26.0	20.0	82.0	1.1	4.5	5.6	2.5
2	16.5	26.2	20.0	77.0	2.4	0.0	2.4	4.3
3	17.0	21.2	19.2	90.0	2.8	3.3	6.1	0.0
4	15.8	22.4	19.5	84.0	0.0	0.0	0.0	0.7
5	16.5	24.9	20.8	86.3	6.7	0.2	6.9	2.2
6	16.7	27.0	21.3	79.3	0.0	0.0	0.0	3.8
7	16.8	25.6	21.0	72.7	0.4	0.0	0.4	5.9
8	17.2	28.4	21.8	68.3	0.0	2.5	2.5	8.3
9	17.6	22.8	19.6	88.3	0.4	0.0	0.4	0.1
10	16.5	25.0	19.8	78.7	0.0	0.0	0.0	1.8
11	16.8	25.8	20.9	68.0	0.0	0.0	0.0	5.8
12	16.6	26.6	21.2	75.7	3.6	0.0	3.6	2.7
13	17.2	27.0	21.6	72.3	1.7	1.4	3.1	5.9
14	16.9	25.4	20.7	75.0	0.0	0.0	0.0	3.2
15	16.7	25.0	20.0	77.3	0.0	0.0	0.0	0.1
16	17.0	24.5	20.2	78.0	0.0	3.3	3.3	0.7
17	16.6	25.0	19.0	85.3	1.3	0.9	2.2	0.2
18	16.5	22.0	18.6	91.7	8.9	43.9	52.8	0.4
19	16.2	19.4	17.2	97.0	27.0	0.0	27.0	0.0
20	15.9	21.4	18.4	88.3	0.7	0.0	0.7	0.4
21	16.0	23.8	20.0	75.3	0.0	5.9	5.9	3.4
22	15.8	23.4	19.4	83.7	0.0	0.0	0.0	2.7
23	15.2	23.4	19.5	78.0	0.0	0.0	0.0	1.4
24	16.0	23.6	18.8	85.3	1.8	0.0	1.8	1.7
25	14.5	25.8	20.0	82.3	0.0	0.0	0.0	2.5
26	16.6	24.8	18.8	84.7	0.0	0.0	0.0	3.0
27	15.7	23.8	18.9	86.0	0.3	9.2	9.5	1.9
28	14.8	24.0	18.8	89.0	0.0	7.1	7.1	3.2
29	16.5	19.7	17.4	91.0	0.6	0.0	0.6	0.3
30	15.3	23.8	19.8	76.7	0.0	7.9	7.9	5.3
31	16.2	25.2	19.4	82.3	0.0	0.0	0.0	6.0
Total:					59.7	90.1	149.8	80.4
Promedio:	16.3	24.3	19.7	81.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.0	25.6	19.2	81.3	2.8	0.1	2.9	4.5
2	15.4	24.9	19.1	82.0	0.0	0.7	0.7	5.2
3	15.5	24.6	19.3	82.0	0.0	0.0	0.0	2.3
4	16.2	22.6	19.0	82.3	0.0	0.0	0.0	0.2
5	16.8	23.8	18.8	85.7	0.0	1.6	1.6	0.5
6	16.0	20.0	17.8	88.7	4.3	0.0	4.3	0.5
7	13.8	25.2	19.8	81.7	0.0	0.0	0.0	6.2
8	15.8	25.0	19.8	83.3	0.0	5.3	5.3	2.1
9	14.4	24.9	20.0	75.0	0.0	0.0	0.0	5.1
10	15.6	25.8	19.8	75.0	0.0	0.0	0.0	8.4
11	13.9	26.6	20.8	64.3	0.0	0.0	0.0	7.8
12	15.2	23.5	19.4	80.0	0.0	0.0	0.0	2.7
13	15.0	25.0	19.2	80.3	0.0	0.0	0.0	5.2
14	15.1	24.6	20.0	69.3	0.0	0.0	0.0	6.8
15	16.2	25.8	20.4	74.7	0.0	0.4	0.4	5.0
16	16.0	24.6	19.8	77.3	0.0	0.0	0.0	3.3
17	16.6	24.2	19.8	72.0	0.0	0.0	0.0	1.3
18	16.4	25.4	20.2	76.3	0.0	0.0	0.0	3.8
19	16.0	24.4	19.7	75.7	0.0	0.1	0.1	2.2
20	15.1	24.6	20.0	71.3	0.0	0.9	0.9	4.3
21	16.4	24.4	19.1	79.0	0.0	0.0	0.0	5.0
22	14.3	27.4	20.0	69.7	0.0	2.8	2.8	7.7
23	15.5	25.2	19.4	73.3	0.0	0.0	0.0	5.8
24	15.8	25.0	18.7	72.3	0.7	0.0	0.7	2.5
25	14.7	26.8	20.9	65.3	0.0	0.0	0.0	8.7
26	15.0	26.4	20.3	67.3	0.0	0.0	0.0	6.2
27	15.5	23.5	19.6	78.0	0.5	0.2	0.7	1.4
28	16.4	21.7	18.6	83.7	0.7	0.0	0.7	1.0
29	15.0	23.4	18.8	70.0	0.0	0.0	0.0	2.3
30	14.8	23.6	19.0	68.3	0.0	0.0	0.0	1.2
31								
Total:					9.0	12.1	21.1	119.2
Promedio:	15.4	24.6	19.5	76.2				

Estación: Granja Tibacuy
Año : 2004

Dpto: Cundinamarca
Mpio: Tibacuy

Latitud : 4° 22' N
Longitud: 74° 26' W
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	23.6	18.5	74.7	18.1	0.0	18.1	0.7
2	14.4	25.6	19.2	73.7	0.0	0.0	0.0	5.7
3	15.2	24.0	19.5	77.3	0.0	0.7	0.7	2.0
4	15.8	21.2	17.5	85.0	0.0	0.0	0.0	0.6
5	16.0	21.4	18.1	82.0	0.8	0.1	0.9	0.6
6	15.4	25.1	19.8	73.3	0.0	8.4	8.4	5.5
7	15.2	23.8	18.3	83.3	0.9	0.0	0.9	3.4
8	14.8	25.2	20.1	78.3	0.2	2.8	3.0	5.5
9	14.5	25.4	19.8	70.7	0.0	0.4	0.4	7.0
10	15.5	26.6	20.6	61.0	0.0	0.0	0.0	7.1
11	15.6	24.8	19.5	76.0	0.0	3.7	3.7	4.3
12	16.0	24.7	19.1	78.3	0.0	1.0	1.0	3.9
13	15.2	22.8	19.2	77.3	0.0	0.0	0.0	0.9
14	15.4	23.0	18.1	83.3	0.3	0.0	0.3	1.3
15	15.0	24.6	19.2	74.7	0.0	0.4	0.4	3.0
16	15.6	24.0	18.6	76.0	0.2	0.0	0.2	2.4
17	15.2	23.8	18.8	77.0	2.4	0.0	2.4	0.9
18	13.6	25.2	18.4	75.0	0.0	0.0	0.0	5.6
19	15.5	24.8	20.0	69.7	0.0	0.0	0.0	1.6
20	15.0	25.0	19.7	74.0	0.0	9.5	9.5	2.5
21	14.7	23.8	18.6	81.0	0.0	0.0	0.0	3.4
22	14.5	24.6	17.1	93.0	4.2	0.0	4.2	3.8
23	14.0	25.2	18.8	67.7	14.9	0.0	14.9	4.5
24	14.5	24.5	19.2	80.7	0.6	0.0	0.6	2.8
25	15.0	24.2	19.9	71.7	0.0	0.3	0.3	6.0
26	15.5	24.8	18.5	77.7	0.0	1.3	1.3	2.9
27	16.0	25.0	19.8	79.0	0.0	0.8	0.8	6.8
28	14.2	22.1	17.9	84.7	10.1	0.0	10.1	0.8
29	14.0	24.8	18.5	77.0	5.2	0.0	5.2	4.7
30	14.4	25.8	20.6	63.7	0.0	1.3	1.3	7.8
31	15.0	24.4	18.7	81.7	0.0	0.0	0.0	3.6
Total:					57.9	30.7	88.6	111.6
Promedio:	15.1	24.3	19.0	76.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	13.5	27.0	20.2	63.3	0.0	0.0	0.0	9.2
2	13.6	26.8	19.8	64.0	0.0	0.0	0.0	0.8
3	14.0	25.6	20.0	71.0	0.0	0.0	0.0	2.6
4	13.5	23.4	19.8	77.7	0.0	0.0	0.0	2.9
5	14.5	25.6	19.3	71.3	0.0	0.0	0.0	5.4
6	16.3	23.8	18.7	73.7	0.4	0.0	0.4	2.7
7	15.4	25.4	20.3	69.0	0.0	0.0	0.0	6.1
8	16.0	23.4	18.6	74.0	0.0	0.0	0.0	1.6
9	14.2	25.6	19.6	72.7	0.0	0.0	0.0	7.0
10	14.0	25.2	19.2	72.0	0.0	0.0	0.0	5.2
11	14.8	23.4	18.6	72.7	0.0	0.2	0.2	0.7
12	15.0	26.0	20.0	67.0	0.0	0.0	0.0	5.7
13	14.7	26.9	20.8	65.0	0.0	0.0	0.0	5.9
14	16.4	25.4	19.6	79.7	0.0	0.0	0.0	0.6
15	17.0	20.4	18.3	81.0	0.0	0.0	0.0	3.0
16	17.6	27.4	21.6	63.7	0.0	0.0	0.0	4.6
17	16.3	27.6	21.2	67.3	0.0	0.2	0.2	5.5
18	16.7	28.1	20.6	69.7	0.0	0.0	0.0	4.9
19	16.5	26.6	19.6	73.7	0.9	0.0	0.9	5.0
20	14.7	25.4	20.0	63.3	0.0	0.3	0.3	3.6
21	14.5	26.4	20.7	60.3	0.0	0.2	0.2	5.2
22	16.0	27.1	20.9	67.3	0.0	0.0	0.0	6.2
23	14.2	28.2	20.6	63.7	0.0	0.0	0.0	7.1
24	15.5	25.6	19.6	72.3	1.6	0.5	2.1	1.5
25	15.7	26.0	20.0	72.7	0.0	0.2	0.2	6.0
26	16.1	25.8	20.2	69.0	0.0	0.0	0.0	1.8
27	16.0	27.0	21.2	63.0	0.0	0.0	0.0	3.5
28	16.3	25.4	20.6	70.7	0.0	0.5	0.5	3.0
29	17.0	25.4	20.9	74.0	0.5	3.1	3.6	3.2
30	15.5	26.0	20.8	67.7	0.0	0.0	0.0	5.5
31	16.8	26.4	20.6	59.3	0.0	0.2	0.2	5.3
Total:					3.4	5.4	8.8	131.3
Promedio:	15.4	25.8	20.1	69.4				

Estación: Granja Tibacuy
Año : 2004

Dpto: Cundinamarca
Mpio: Tibacuy

Latitud : 4° 22' N
Longitud: 74° 26' W
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.7	26.2	20.7	65.3	0.0	0.0	0.0	2.1
2	15.5	28.3	21.5	55.0	0.0	0.0	0.0	8.1
3	15.3	27.0	20.9	60.7	0.0	0.0	0.0	3.3
4	15.6	25.4	19.4	76.7	1.6	9.3	10.9	2.1
5	15.3	22.8	18.4	80.7	0.0	0.0	0.0	1.0
6	15.8	25.4	18.8	66.7	0.0	0.0	0.0	4.2
7	14.2	25.2	20.0	70.7	0.3	28.3	28.6	4.9
8	14.6	21.0	18.0	86.7	0.1	6.0	6.1	0.6
9	15.5	21.2	17.4	96.0	0.9	58.3	59.2	0.7
10	15.4	22.5	18.5	86.7	0.2	7.1	7.3	1.7
11	15.5	24.2	19.2	82.7	0.9	11.0	11.9	2.2
12	15.3	24.4	19.2	78.3	0.0	0.0	0.0	1.3
13	14.5	26.0	19.2	75.3	0.4	0.0	0.4	3.8
14	14.8	24.4	19.0	70.7	0.0	0.0	0.0	3.3
15	15.5	26.4	19.8	72.3	0.3	0.0	0.3	5.8
16	16.2	25.8	19.8	69.7	0.0	0.0	0.0	5.5
17	15.0	25.9	20.8	66.7	0.0	0.8	0.8	4.3
18	15.4	26.6	20.3	61.3	0.0	0.0	0.0	3.7
19	15.2	24.4	19.2	70.3	0.0	0.0	0.0	3.9
20	15.7	24.6	19.6	80.7	0.2	4.6	4.8	5.7
21	14.9	26.2	18.8	72.7	0.5	0.2	0.7	4.6
22	16.1	26.2	21.2	66.0	0.0	0.0	0.0	8.0
23	16.5	26.4	20.9	72.3	0.3	0.0	0.3	6.0
24	15.6	25.7	20.4	64.3	0.0	16.2	16.2	2.6
25	16.2	23.4	19.2	79.7	0.0	0.0	0.0	0.3
26	16.0	25.2	20.5	73.3	0.5	0.0	0.5	3.6
27	15.5	24.2	17.4	90.7	0.4	0.0	0.4	1.3
28	14.4	25.2	19.4	75.7	0.0	4.1	4.1	5.6
29	15.2	25.0	19.7	77.3	0.0	0.0	0.0	5.6
30	15.5	24.8	19.6	66.3	0.0	0.0	0.0	5.7
31								
Total:					6.6	145.9	152.5	111.5
Promedio:	15.4	25.0	19.6	73.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.5	25.4	19.0	70.0	0.0	0.0	0.0	1.8
2	15.3	27.0	21.4	57.7	0.0	0.0	0.0	7.0
3	15.8	26.4	21.0	59.0	0.0	0.0	0.0	5.1
4	15.2	24.8	18.2	80.3	8.2	0.0	8.2	2.9
5	14.5	26.8	20.4	70.0	1.1	2.9	4.0	5.4
6	16.5	25.4	20.6	73.3	0.0	1.5	1.5	3.7
7	16.0	22.8	17.8	80.7	2.8	0.0	2.8	2.3
8	15.8	25.0	19.8	67.3	0.0	0.0	0.0	2.0
9	16.1	27.5	21.0	70.3	0.2	0.0	0.2	5.4
10	16.6	24.0	19.3	72.3	0.5	0.0	0.5	2.9
11	14.8	27.0	21.0	62.0	0.0	14.4	14.4	5.6
12	15.9	22.6	19.2	79.3	0.0	0.0	0.0	4.5
13	16.3	24.8	19.9	69.7	0.0	0.0	0.0	3.9
14	16.2	26.2	20.6	70.3	0.0	0.0	0.0	3.8
15	16.4	26.6	21.2	68.0	0.0	0.0	0.0	3.0
16	15.0	26.8	21.0	60.3	0.0	0.0	0.0	7.0
17	15.6	23.0	19.2	80.3	0.4	3.3	3.7	6.6
18	14.5	24.7	19.8	77.3	0.0	5.5	5.5	1.5
19	16.5	21.8	18.4	88.7	1.2	3.7	4.9	2.9
20	16.4	24.3	18.7	83.3	13.8	9.4	23.2	0.0
21	15.3	25.9	20.0	68.7	0.0	9.0	9.0	4.9
22	15.6	24.8	19.8	78.3	0.0	25.7	25.7	6.4
23	15.5	24.0	18.5	82.7	0.9	0.0	0.9	4.9
24	15.6	23.8	18.9	84.3	0.1	1.8	1.9	5.6
25	15.5	24.2	18.4	79.0	0.0	0.0	0.0	3.9
26	15.7	24.6	19.2	72.3	0.0	0.0	0.0	5.8
27	15.5	22.5	17.6	86.3	0.6	0.0	0.6	1.9
28	15.2	23.0	18.4	79.0	0.0	0.0	0.0	2.5
29	15.0	25.3	19.3	78.0	0.0	0.4	0.4	7.7
30	16.5	25.0	19.8	74.3	0.0	0.0	0.0	5.8
31	16.4	25.6	19.9	73.0	0.0	2.1	2.1	5.8
Total:					29.8	79.7	109.5	132.5
Promedio:	15.7	24.9	19.6	74.1				

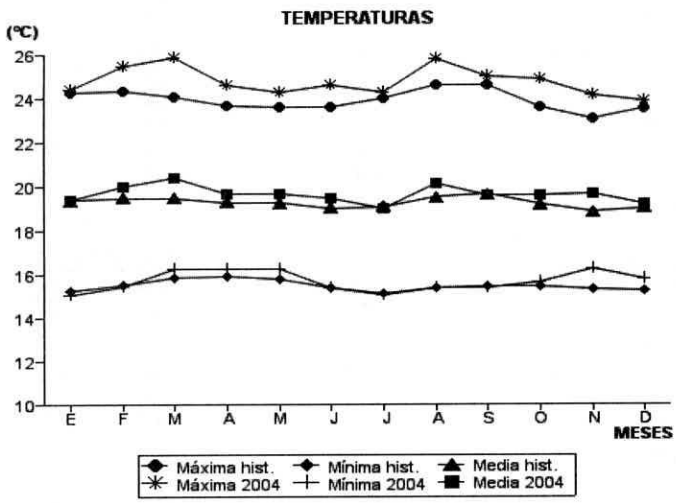
Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2004 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

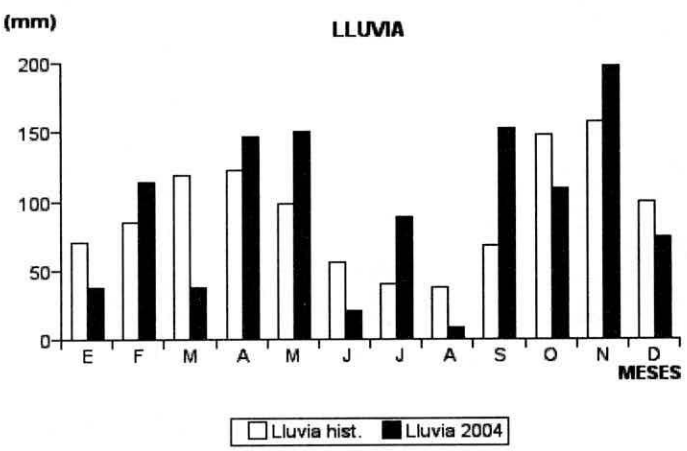
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	25.6	21.9	63.7	0.0	0.4	0.4	5.9
2	17.7	26.4	20.4	70.0	0.0	0.0	0.0	2.6
3	15.4	24.8	19.8	70.0	0.0	0.0	0.0	8.5
4	15.5	24.2	19.5	73.0	0.0	2.4	2.4	4.9
5	16.9	24.5	19.8	73.3	0.0	0.4	0.4	4.1
6	17.1	22.9	18.5	92.7	2.1	29.2	31.3	0.9
7	16.0	25.0	20.3	79.0	0.0	1.5	1.5	4.4
8	17.0	22.6	19.8	81.7	0.0	0.0	0.0	0.8
9	16.6	25.0	20.8	75.0	0.0	0.7	0.7	8.8
10	17.0	22.6	19.5	88.7	4.6	0.0	4.6	1.6
11	17.3	24.4	20.0	83.0	0.3	13.9	14.2	4.4
12	17.5	21.5	19.1	84.7	0.0	44.0	44.0	0.0
13	16.8	23.2	19.8	84.0	0.2	27.3	27.5	2.9
14	16.5	21.2	18.0	90.3	19.8	0.0	19.8	0.5
15	15.9	22.0	18.4	85.0	0.0	9.7	9.7	1.3
16	15.8	25.0	19.9	79.7	0.0	0.0	0.0	5.6
17	15.1	24.0	19.7	84.7	2.0	11.5	13.5	4.6
18	15.8	23.3	19.3	75.3	0.0	1.2	1.2	5.8
19	16.9	24.2	20.2	75.0	0.0	7.6	7.6	3.5
20	17.0	24.3	18.5	79.0	0.0	0.0	0.0	2.3
21	16.5	25.4	20.2	70.7	0.0	0.0	0.0	6.0
22	15.0	27.0	21.0	53.7	0.0	0.0	0.0	10.1
23	15.1	26.4	21.5	57.7	0.0	0.0	0.0	7.7
24	16.0	24.4	19.2	77.7	0.4	0.0	0.4	1.9
25	15.7	24.1	19.0	84.0	6.7	0.0	6.7	3.5
26	16.0	24.3	18.8	79.0	0.3	0.1	0.4	5.1
27	15.0	23.6	19.3	85.0	0.0	1.1	1.1	3.9
28	16.5	23.8	19.8	80.3	0.0	6.5	6.5	2.3
29	16.7	23.7	19.6	80.3	0.0	0.0	0.0	3.9
30	16.0	24.0	19.3	78.0	0.0	3.3	3.3	8.1
31								
Total:					36.4	160.8	197.2	125.9
Promedio:	16.3	24.1	19.7	77.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	23.0	18.2	93.3	18.2	0.0	18.2	8.6
2	14.7	20.0	17.2	86.7	9.8	0.0	9.8	0.0
3	13.9	22.8	18.3	79.0	0.0	0.0	0.0	5.4
4	15.5	23.6	19.0	76.7	0.0	0.0	0.0	5.5
5	15.4	22.4	18.4	80.0	0.0	0.0	0.0	1.4
6	14.2	25.6	20.3	68.7	0.0	0.0	0.0	8.7
7	17.5	23.6	20.0	75.3	0.0	0.0	0.0	2.3
8	17.0	24.8	19.8	80.7	0.0	0.0	0.0	2.9
9	16.2	24.0	19.4	82.3	0.6	0.8	1.4	3.8
10	16.7	23.8	19.7	84.0	0.0	0.0	0.0	2.2
11	16.5	24.2	19.4	78.0	0.0	0.0	0.0	6.1
12	16.4	24.9	18.6	83.7	0.0	4.5	4.5	2.7
13	16.1	22.4	18.8	85.7	1.6	1.3	2.9	0.6
14	17.0	25.1	20.2	77.0	1.3	0.0	1.3	5.1
15	15.9	21.4	18.2	85.0	0.3	0.0	0.3	0.1
16	16.5	22.0	18.3	86.3	2.4	0.0	2.4	0.6
17	16.1	24.4	19.2	84.7	18.2	0.0	18.2	3.1
18	15.4	22.8	19.2	81.0	0.0	1.4	1.4	2.3
19	16.2	24.7	19.6	76.7	0.0	0.0	0.0	9.4
20	15.3	24.9	19.7	76.3	0.0	0.0	0.0	6.6
21	15.5	24.6	19.7	72.7	0.0	0.0	0.0	5.8
22	15.3	25.3	20.2	75.0	0.0	0.0	0.0	4.8
23	16.5	25.4	20.4	74.0	0.0	0.0	0.0	4.9
24	16.2	25.9	20.9	73.7	0.0	1.4	1.4	6.4
25	16.5	25.6	19.6	68.0	0.4	0.0	0.4	6.6
26	14.6	24.4	19.6	77.7	2.1	0.0	2.1	7.0
27	15.0	23.8	18.2	77.7	0.0	3.2	3.2	6.5
28	14.8	21.3	17.7	91.0	4.0	2.3	6.3	0.6
29	15.3	24.2	18.4	79.3	0.0	0.0	0.0	6.5
30	16.0	23.5	18.4	73.0	0.0	0.0	0.0	4.4
31	14.9	25.4	19.9	73.0	0.0	0.0	0.0	8.8
Total:					58.9	14.9	73.8	139.7
Promedio:	15.8	23.9	19.2	79.2				

Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2004 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.1	24.4	19.4	26.8	12.0	79.1	38.0	9	171.0
Febrero	15.5	25.5	20.0	28.2	13.8	75.3	114.3	13	176.4
Marzo	16.3	25.9	20.4	27.9	14.8	73.7	37.1	10	153.1
Abril	16.3	24.6	19.7	27.8	15.0	81.0	146.8	19	95.3
Mayo	16.3	24.3	19.7	28.4	14.5	81.6	149.8	20	80.4
Junio	15.4	24.6	19.5	27.4	13.8	76.2	21.1	12	119.2
Julio	15.1	24.3	19.0	26.6	13.6	76.7	88.6	23	111.6
Agosto	15.4	25.8	20.1	28.2	13.5	69.4	8.8	11	131.3
Septiembre	15.4	25.0	19.6	28.3	14.2	73.7	152.5	16	111.5
Octubre	15.7	24.9	19.6	27.5	14.5	74.1	109.5	18	132.5
Noviembre	16.3	24.1	19.7	27.0	15.0	77.8	197.2	21	125.9
Diciembre	15.8	23.9	19.2	25.9	13.9	79.2	73.8	15	139.7
Promedio:	15.7	24.8	19.7			76.5			
Absoluta:				28.4	12.0				
Total:							1137.5	187	1547.9





Estación: Montelíbano | Dpto: Cundinamarca | Latitud : 5° 27' N
Año : 2004 | Mpio: Yacopí | Longitud: 74° 20' W
Altitud: 1365 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	24.5	19.8	82.0	0.0	0.0	0.0	6.4
2	17.4	26.0	21.2	82.7	0.0	0.0	0.0	6.2
3	18.5	27.5	20.8	75.0	3.2	0.0	3.2	7.1
4	18.0	27.8	20.5	80.7	8.3	0.9	9.2	7.3
5	17.0	24.0	20.0	89.0	0.0	8.4	8.4	2.5
6	18.0	22.0	19.2	89.3	0.0	1.1	1.1	0.3
7	17.6	25.5	20.8	81.7	0.0	5.4	5.4	2.3
8	18.0	24.5	19.8	86.0	0.4	22.9	23.3	1.3
9	17.6	24.4	20.2	85.3	0.0	1.3	1.3	1.7
10	18.5	24.0	20.2	87.7	1.2	0.0	1.2	2.0
11	18.3	23.8	20.0	84.7	1.7	0.4	2.1	1.4
12	17.5	25.0	20.8	83.0	0.0	0.0	0.0	3.0
13	17.8	26.0	21.6	78.3	0.0	0.0	0.0	5.6
14	18.0	25.8	21.1	79.0	0.0	0.0	0.0	8.7
15	17.5	25.5	20.4	79.3	0.0	0.0	0.0	8.4
16	17.6	25.0	20.2	79.7	0.0	0.5	0.5	4.5
17	17.0	22.4	18.0	93.0	17.7	0.0	17.7	0.5
18	16.2	25.1	19.8	76.3	0.0	0.0	0.0	4.1
19	16.5	26.4	20.7	75.0	0.0	0.0	0.0	7.5
20	17.5	25.5	20.2	78.7	0.0	0.2	0.2	5.5
21	17.2	23.5	18.6	87.0	0.0	6.8	6.8	2.3
22	16.5	23.9	18.7	82.0	0.0	6.6	6.6	2.5
23	16.6	24.8	19.4	79.7	2.8	0.0	2.8	6.3
24	16.0	25.0	19.7	79.3	0.0	0.0	0.0	5.4
25	15.8	24.5	19.6	75.0	0.0	0.0	0.0	3.4
26	16.0	25.7	20.4	72.7	0.0	0.0	0.0	7.1
27	16.5	25.2	20.0	73.3	0.0	0.0	0.0	7.9
28	17.0	25.0	20.1	75.3	0.0	0.0	0.0	6.1
29	16.2	26.8	20.7	70.3	0.0	0.0	0.0	8.8
30	17.0	25.7	20.6	72.7	0.0	0.0	0.0	2.1
31	16.5	26.0	21.3	70.0	0.0	0.0	0.0	5.6
Total:					35.3	54.5	89.8	143.8
Promedio:	17.2	25.1	20.1	80.1				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	27.0	21.3	68.7	0.0	0.0	0.0	8.1
2	18.0	27.5	22.1	67.7	0.0	0.0	0.0	8.1
3	18.2	26.3	21.0	75.3	0.0	0.0	0.0	5.4
4	17.0	27.0	22.0	66.0	0.0	0.0	0.0	8.5
5	17.5	27.5	21.8	62.3	0.0	0.0	0.0	8.8
6	16.9	27.8	21.6	67.3	0.0	0.0	0.0	7.6
7	17.5	26.5	21.6	67.7	0.0	0.0	0.0	7.5
8	17.2	25.8	21.1	68.3	0.0	0.0	0.0	6.4
9	17.0	27.5	21.8	66.0	0.0	7.3	7.3	9.3
10	18.0	28.6	22.2	69.0	0.0	0.7	0.7	6.0
11	16.5	27.0	21.5	75.3	1.2	3.1	4.3	7.4
12	18.0	26.5	21.6	77.7	0.0	7.1	7.1	5.1
13	18.5	25.0	21.3	79.7	0.0	0.4	0.4	3.9
14	18.0	27.4	21.2	77.7	10.7	0.0	10.7	5.5
15	17.8	25.5	21.1	81.0	0.7	0.0	0.7	4.8
16	18.0	27.2	21.8	73.0	0.0	0.6	0.6	7.1
17	18.5	26.0	21.6	72.3	0.2	0.0	0.2	7.2
18	17.5	27.0	20.8	78.7	0.0	1.3	1.3	5.2
19	17.7	25.0	21.1	78.3	0.1	3.6	3.7	3.6
20	17.9	24.5	19.9	84.0	1.7	0.0	1.7	4.9
21	18.0	26.0	20.4	80.7	0.0	0.0	0.0	4.2
22	18.1	23.0	19.7	84.7	28.5	0.0	28.5	1.0
23	17.0	22.0	18.0	92.7	28.8	0.0	28.8	0.9
24	16.5	26.3	21.2	72.7	0.0	0.0	0.0	7.7
25	17.5	27.0	21.8	70.7	0.3	1.1	1.4	6.8
26	17.0	27.2	21.7	70.3	0.0	0.6	0.6	6.3
27	18.0	24.3	19.3	88.3	2.3	0.1	2.4	2.9
28	16.1	24.5	19.4	84.0	1.1	0.0	1.1	4.9
29	17.0	26.0	20.8	83.3	2.8	0.0	2.8	4.9
30								
31								
Total:					78.4	25.9	104.3	170.0
Promedio:	17.5	26.2	21.1	75.3				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.5	24.0	20.6	86.3	1.8	0.0	1.8	1.3
2	18.2	27.0	20.8	76.0	16.0	3.8	19.8	5.7
3	17.0	26.0	21.6	77.0	0.0	6.3	6.3	4.7
4	17.5	27.5	21.4	75.7	0.0	0.2	0.2	7.4
5	17.2	26.6	21.5	76.7	0.0	13.1	13.1	6.4
6	16.6	24.0	19.8	82.0	0.0	0.0	0.0	1.8
7	17.5	25.0	20.3	82.7	4.0	31.7	35.7	2.4
8	17.0	26.0	20.9	78.7	0.0	7.2	7.2	4.4
9	16.4	27.0	21.8	73.3	0.0	0.0	0.0	7.4
10	18.8	25.5	20.6	85.0	18.0	0.0	18.0	2.0
11	18.0	25.0	20.7	80.7	0.4	1.1	1.5	1.4
12	17.5	27.0	21.6	70.3	0.0	0.0	0.0	6.6
13	18.5	27.8	22.7	72.3	0.0	0.0	0.0	6.7
14	18.6	29.0	23.2	65.0	0.0	0.0	0.0	9.2
15	16.3	27.0	19.6	79.0	28.4	21.5	49.9	4.3
16	17.0	27.2	22.2	78.3	0.0	0.0	0.0	6.2
17	19.0	27.9	22.8	75.0	0.0	0.0	0.0	4.7
18	18.0	27.5	22.9	72.7	0.0	0.0	0.0	4.8
19	19.0	26.4	21.7	80.3	0.0	0.0	0.0	2.5
20	18.5	27.5	22.4	78.3	0.0	0.0	0.0	3.9
21	18.4	25.3	21.0	82.7	0.0	0.0	0.0	1.0
22	17.6	26.0	21.3	79.3	0.0	0.0	0.0	3.2
23	18.5	27.0	22.0	78.0	1.3	0.0	1.3	3.7
24	19.0	26.8	22.4	80.3	0.0	11.9	11.9	2.2
25	17.5	21.0	19.0	93.3	0.7	0.2	0.9	0.0
26	17.0	26.0	19.5	83.3	0.0	1.9	1.9	5.3
27	16.5	24.8	20.4	82.0	0.0	21.9	21.9	4.5
28	16.0	24.3	20.0	81.0	3.1	0.0	3.1	2.6
29	17.6	25.0	20.6	81.7	10.5	0.4	10.9	2.6
30	17.5	25.4	21.2	77.7	0.0	0.0	0.0	7.8
31	17.6	26.0	21.8	77.3	0.0	0.0	0.0	3.1
Total:					84.2	121.2	205.4	129.8
Promedio:	17.7	26.1	21.2	78.8				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	23.5	20.0	87.7	4.2	0.5	4.7	0.5
2	18.4	24.5	20.2	88.0	0.8	6.3	7.1	1.9
3	16.5	23.0	18.2	91.7	100.1	0.0	100.1	0.0
4	17.0	27.0	21.8	73.0	0.0	4.6	4.6	7.7
5	17.4	28.8	22.3	66.7	0.0	0.0	0.0	7.9
6	19.0	28.5	23.5	71.0	0.0	0.4	0.4	7.2
7	17.0	28.7	22.2	75.0	0.0	0.0	0.0	7.8
8	17.5	26.6	21.3	85.7	10.3	11.0	21.3	1.0
9	16.8	25.7	21.1	73.7	0.0	4.1	4.1	5.8
10	17.5	25.5	19.9	84.0	10.2	25.3	35.5	4.6
11	15.5	25.8	20.6	77.3	0.0	0.0	0.0	5.1
12	18.0	26.5	20.8	77.7	1.6	0.0	1.6	4.0
13	18.5	24.5	20.0	94.0	0.2	2.5	2.7	0.2
14	18.1	21.5	19.3	90.3	4.1	15.3	19.4	0.0
15	17.2	24.4	19.4	82.3	12.5	0.0	12.5	1.7
16	17.0	25.2	19.6	79.7	0.0	0.3	0.3	2.6
17	17.5	25.0	20.6	79.7	0.0	4.7	4.7	2.5
18	17.3	26.5	21.2	80.3	3.2	0.0	3.2	4.7
19	18.4	25.8	20.9	84.0	14.5	0.0	14.5	3.6
20	18.0	25.0	19.6	83.3	9.0	3.7	12.7	4.1
21	17.8	25.5	20.2	80.0	1.0	25.9	26.9	2.9
22	16.0	24.5	19.2	80.7	10.4	11.1	21.5	1.4
23	16.2	21.8	18.0	90.0	6.1	0.3	6.4	0.3
24	16.5	25.5	19.8	80.3	0.4	0.7	1.1	6.4
25	17.0	25.0	20.1	77.3	15.0	0.0	15.0	3.0
26	16.8	25.5	20.8	81.0	0.0	0.1	0.1	6.3
27	16.5	26.4	19.8	71.0	22.5	1.9	24.4	4.5
28	17.0	25.0	20.4	83.0	0.0	0.0	0.0	4.6
29	17.5	28.0	22.0	80.0	0.0	20.8	20.8	6.9
30	18.5	27.0	20.8	83.7	0.4	0.0	0.4	2.3
31								
Total:					226.5	139.5	366.0	111.5
Promedio:	17.3	25.5	20.5	81.1				

Estación: Montelíbano
Año : 2004

Dpto: Cundinamarca
Mpio: Yacopí

Latitud : 5° 27' N
Longitud: 74° 20' W
Altitud: 1365 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	25.5	20.8	84.7	0.5	18.1	18.6	3.6
2	17.5	26.5	20.8	80.0	23.2	4.1	27.3	5.0
3	17.2	24.0	20.0	83.7	2.6	4.3	6.9	0.7
4	17.0	26.5	20.4	80.7	10.8	10.3	21.1	3.9
5	17.4	26.8	19.5	82.3	40.1	22.6	62.7	4.9
6	18.0	28.0	22.2	82.0	0.0	0.2	0.2	5.4
7	19.0	27.5	22.4	80.3	0.9	1.4	2.3	6.7
8	17.5	28.3	21.3	79.0	12.7	0.1	12.8	8.7
9	19.0	22.5	20.7	85.0	2.2	0.0	2.2	0.0
10	17.5	28.0	21.4	70.3	0.0	0.0	0.0	5.8
11	18.5	27.0	22.2	78.7	0.0	5.0	5.0	6.1
12	17.5	26.5	21.9	81.3	0.0	0.4	0.4	4.4
13	18.5	27.8	20.8	83.7	17.2	1.9	19.1	5.8
14	18.3	27.0	22.0	81.0	0.7	0.0	0.7	6.9
15	18.0	24.0	20.4	80.7	0.2	0.0	0.2	0.1
16	17.0	26.6	21.5	81.0	0.3	18.8	19.1	5.1
17	17.3	23.5	19.8	86.0	2.5	0.0	2.5	0.7
18	17.5	25.0	19.9	81.3	7.5	26.7	34.2	1.4
19	16.5	23.0	18.6	88.0	11.7	2.0	13.7	0.3
20	17.0	23.5	20.4	86.7	0.2	45.4	45.6	2.3
21	17.5	25.5	20.6	80.3	0.9	1.2	2.1	4.4
22	16.5	22.4	18.2	91.0	1.0	0.0	1.0	0.8
23	16.6	26.0	20.8	78.0	0.3	9.7	10.0	1.8
24	17.0	25.5	19.8	78.7	0.7	0.0	0.7	3.3
25	17.5	27.0	21.3	77.3	0.6	3.0	3.6	5.8
26	18.0	26.0	20.2	81.7	2.3	0.0	2.3	5.5
27	17.0	24.5	20.5	83.7	0.0	0.0	0.0	1.6
28	16.6	25.0	19.6	76.0	5.6	0.0	5.6	6.3
29	16.0	22.5	18.4	84.0	16.7	3.7	20.4	1.8
30	16.5	26.8	21.2	79.3	0.0	54.6	54.6	7.9
31	17.0	27.0	20.4	78.0	2.3	0.0	2.3	7.3
Total:					163.7	233.5	397.2	124.3
Promedio:	17.4	25.7	20.6	81.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	27.6	21.6	73.3	0.0	2.5	2.5	6.5
2	17.0	26.0	20.4	75.0	14.2	0.3	14.5	5.7
3	17.5	27.5	20.8	72.7	0.0	0.0	0.0	7.7
4	17.3	25.8	21.2	78.3	0.3	2.7	3.0	6.0
5	17.0	25.0	19.7	81.0	0.3	0.0	0.3	2.8
6	16.5	22.0	18.4	83.0	20.7	0.0	20.7	3.0
7	16.0	28.5	22.0	63.0	0.0	0.0	0.0	9.5
8	18.0	27.0	20.5	76.7	1.2	0.0	1.2	6.2
9	17.4	27.4	21.6	68.7	0.0	0.0	0.0	7.0
10	18.0	27.5	21.8	70.3	0.0	0.0	0.0	8.8
11	17.0	28.5	22.5	51.3	0.0	0.0	0.0	10.6
12	18.0	27.0	21.6	51.0	0.0	0.0	0.0	3.3
13	18.5	27.4	22.0	50.7	0.0	0.0	0.0	6.9
14	18.2	26.4	21.1	67.7	0.0	0.0	0.0	6.3
15	17.5	25.5	20.6	65.3	0.0	0.2	0.2	2.3
16	18.0	27.0	21.7	58.0	0.1	0.0	0.1	6.8
17	17.8	26.6	21.6	57.3	0.0	0.0	0.0	7.6
18	18.0	27.5	22.5	55.0	0.0	0.0	0.0	6.4
19	18.5	28.0	22.7	48.7	0.0	0.0	0.0	6.9
20	18.0	26.8	21.8	64.7	0.0	14.2	14.2	2.6
21	17.0	26.4	21.2	65.0	0.0	0.0	0.0	8.0
22	17.0	28.5	23.2	41.0	0.0	0.0	0.0	10.8
23	18.8	28.6	23.0	43.3	0.0	0.0	0.0	6.9
24	19.0	28.0	22.0	65.3	0.7	0.0	0.7	7.2
25	17.4	27.0	21.7	72.3	8.8	0.0	8.8	7.9
26	17.5	27.2	21.4	76.0	1.2	0.0	1.2	7.5
27	17.0	25.5	20.8	81.0	1.3	0.2	1.5	5.3
28	17.5	26.0	19.9	79.7	17.0	0.0	17.0	5.1
29	17.0	27.0	21.8	55.0	0.0	0.0	0.0	8.8
30	16.7	25.5	20.8	71.0	0.5	0.0	0.5	7.6
31								
Total:					66.3	20.1	86.4	198.0
Promedio:	17.5	26.8	21.4	65.4				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	24.0	20.2	86.3	0.1	0.3	0.4	2.1
2	16.0	27.5	20.2	76.7	0.3	11.3	11.6	7.5
3	16.5	26.0	20.2	79.7	18.7	36.1	54.8	6.6
4	17.0	24.5	19.9	82.7	0.0	0.0	0.0	0.9
5	17.1	23.5	20.2	81.3	0.0	0.0	0.0	1.0
6	17.5	26.5	21.4	76.3	0.0	0.3	0.3	7.6
7	16.5	24.0	19.1	81.7	5.6	1.0	6.6	4.7
8	16.5	25.5	20.2	75.3	0.6	14.4	15.0	7.7
9	17.0	26.2	21.2	75.7	0.0	12.6	12.6	5.0
10	16.0	25.8	19.6	77.3	16.6	8.9	25.5	7.1
11	15.0	26.5	20.7	78.3	0.0	0.7	0.7	9.1
12	17.5	25.0	20.5	77.3	0.0	22.2	22.2	4.6
13	15.5	24.0	18.1	85.0	62.5	3.3	65.8	6.1
14	15.6	25.0	19.0	83.3	7.7	0.0	7.7	5.1
15	16.6	25.0	19.5	85.3	2.3	0.0	2.3	5.9
16	16.5	23.0	19.2	87.0	0.0	0.0	0.0	2.4
17	15.9	25.5	19.4	81.3	0.4	0.0	0.4	5.2
18	14.7	27.1	20.6	77.7	0.0	0.0	0.0	8.9
19	16.6	26.5	21.0	76.0	0.0	0.1	0.1	4.9
20	17.0	25.0	20.3	83.7	0.5	6.7	7.2	6.3
21	17.5	27.0	20.8	82.7	11.8	0.1	11.9	5.4
22	17.5	24.5	20.2	84.7	2.5	0.0	2.5	3.9
23	16.5	25.3	19.3	84.0	8.5	0.0	8.5	5.5
24	15.5	26.0	18.8	82.3	18.9	0.2	19.1	7.8
25	16.0	25.0	20.3	83.3	0.0	0.0	0.0	4.2
26	18.0	27.0	20.4	77.7	11.5	1.1	12.6	5.5
27	17.7	27.5	21.3	69.0	0.0	0.0	0.0	9.0
28	17.0	23.5	18.6	93.3	16.3	0.0	16.3	3.3
29	15.0	26.6	18.6	77.7	48.4	0.0	48.4	7.8
30	16.0	28.5	22.2	60.0	0.0	0.0	0.0	10.9
31	18.0	28.3	21.9	45.7	0.0	0.0	0.0	6.8
Total:					233.2	119.3	352.5	178.8
Promedio:	16.6	25.7	20.1	79.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	28.5	22.7	38.7	0.0	0.0	0.0	10.5
2	16.5	28.6	22.6	53.3	0.0	0.0	0.0	10.7
3	18.0	25.5	21.6	71.0	0.0	0.0	0.0	5.8
4	17.6	27.3	22.0	54.7	0.0	0.0	0.0	8.4
5	17.5	28.0	22.6	65.0	0.0	0.0	0.0	9.8
6	18.0	24.5	19.6	86.3	0.6	0.0	0.6	4.0
7	17.0	29.9	23.3	35.3	0.0	0.0	0.0	9.7
8	18.3	29.5	23.5	37.7	0.0	0.0	0.0	9.3
9	18.5	28.5	22.5	43.3	0.0	0.0	0.0	9.2
10	17.5	27.9	22.1	45.3	0.0	0.0	0.0	8.6
11	17.0	28.0	22.4	45.7	0.0	0.0	0.0	8.6
12	18.0	28.8	23.4	42.0	0.0	0.0	0.0	9.7
13	18.3	29.3	23.4	41.3	0.0	0.0	0.0	9.7
14	19.5	28.5	22.8	44.3	0.0	0.0	0.0	4.3
15	18.0	28.6	22.4	52.3	1.2	0.0	1.2	6.0
16	18.5	29.3	22.5	75.7	0.0	0.0	0.0	8.1
17	18.0	29.0	21.8	77.3	2.2	4.2	6.4	6.4
18	17.8	27.8	23.0	54.3	0.0	0.0	0.0	6.7
19	18.5	28.0	21.8	72.0	3.5	0.0	3.5	7.2
20	15.5	27.9	21.0	78.0	5.7	29.1	34.8	5.9
21	16.3	26.0	20.2	74.3	3.1	0.0	3.1	3.1
22	16.5	28.8	22.6	63.0	0.0	0.0	0.0	10.8
23	17.0	28.1	22.4	68.0	0.0	0.0	0.0	8.5
24	18.0	26.5	21.9	74.3	0.0	10.7	10.7	5.6
25	16.5	27.4	20.4	71.3	1.4	0.0	1.4	8.3
26	18.0	25.9	21.1	78.3	1.8	0.7	2.5	3.8
27	17.0	25.8	20.5	81.7	13.9	31.3	45.2	3.2
28	16.5	25.0	19.1	78.7	35.3	0.0	35.3	3.6
29	17.0	22.5	19.8	86.0	0.6	0.0	0.6	0.8
30	18.0	27.5	21.4	74.3	0.2	0.0	0.2	6.9
31	17.6	27.0	21.5	81.0	0.0	0.0	0.0	7.1
Total:					69.5	76.0	145.5	220.3
Promedio:	17.6	27.5	21.9	62.7				

Estación: Montelíbano | Dpto: Cundinamarca | Latitud : 5° 27' N
Año : 2004 | Mpio: Yacopí | Longitud: 74° 20' W
Altitud: 1365 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.7	27.5	21.9	57.7	0.0	0.0	0.0	5.6
2	18.0	29.8	23.2	64.0	0.0	0.0	0.0	11.0
3	18.5	28.5	22.0	68.7	13.6	0.0	13.6	6.8
4	17.5	25.0	20.0	85.7	0.9	5.8	6.7	4.0
5	16.5	25.7	20.5	80.7	0.0	0.0	0.0	6.7
6	17.0	25.1	19.8	83.0	0.1	0.0	0.1	6.4
7	17.5	24.5	20.3	80.3	0.0	0.0	0.0	3.6
8	16.6	24.9	19.3	78.3	15.6	8.6	24.2	3.7
9	16.5	23.5	19.2	83.0	6.3	1.7	8.0	4.2
10	17.1	25.5	20.2	85.3	0.9	10.0	10.9	2.9
11	17.0	24.3	19.9	84.3	1.5	0.3	1.8	2.1
12	17.5	27.6	21.4	64.3	0.0	0.0	0.0	3.8
13	17.6	29.0	21.4	69.0	0.7	0.3	1.0	8.4
14	17.0	25.0	19.6	85.7	9.1	0.0	9.1	4.0
15	17.2	25.5	18.7	92.3	6.0	0.0	6.0	4.3
16	16.5	27.5	21.2	79.3	0.0	0.0	0.0	8.0
17	18.0	26.3	21.0	80.7	0.6	3.6	4.2	6.8
18	17.0	25.6	19.4	81.3	6.3	0.0	6.3	7.0
19	16.1	25.0	18.8	79.3	8.4	1.9	10.3	2.4
20	17.0	24.1	19.6	86.3	0.8	40.3	41.1	3.6
21	15.5	26.4	19.9	70.0	0.0	0.0	0.0	1.3
22	17.5	27.0	21.8	76.3	2.7	0.0	2.7	7.1
23	18.0	26.5	21.2	78.3	2.2	4.9	7.1	5.5
24	16.5	26.7	21.3	78.0	0.0	3.3	3.3	5.7
25	16.4	24.5	19.8	84.3	0.0	31.2	31.2	4.4
26	17.1	26.0	20.3	81.0	0.3	0.0	0.3	4.5
27	17.5	24.5	20.0	87.7	1.7	0.0	1.7	2.4
28	17.0	26.5	21.7	76.3	6.0	17.7	23.7	7.4
29	16.5	25.6	20.2	83.3	0.0	4.8	4.8	4.1
30	17.5	25.5	20.9	81.0	0.0	17.3	17.3	5.4
31								
Total:					83.7	151.7	235.4	153.1
Promedio:	17.1	26.0	20.5	78.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	24.5	19.8	85.0	0.3	0.0	0.3	2.4
2	17.5	26.0	21.6	80.0	0.0	0.0	0.0	7.3
3	18.5	27.0	22.1	80.7	0.0	14.6	14.6	7.8
4	16.8	23.5	19.5	83.3	19.4	0.0	19.4	2.0
5	17.0	24.8	20.3	87.0	11.8	37.1	48.9	4.3
6	16.8	25.5	19.2	85.0	0.3	1.5	1.8	2.4
7	17.5	24.0	19.3	85.0	2.7	0.9	3.6	1.2
8	17.5	23.0	19.6	90.0	1.9	0.0	1.9	0.8
9	17.0	24.5	20.1	87.0	0.3	0.0	0.3	3.0
10	18.0	25.5	20.0	90.7	3.3	0.0	3.3	3.3
11	17.8	26.1	21.2	82.0	0.0	1.8	1.8	5.9
12	16.5	24.5	19.8	88.0	2.8	0.9	3.7	6.1
13	16.4	25.0	20.9	78.7	0.0	0.0	0.0	5.9
14	18.5	26.0	21.6	81.3	0.4	0.0	0.4	5.3
15	18.2	27.0	21.8	81.0	0.0	0.0	0.0	6.5
16	19.0	26.0	21.7	82.7	0.0	9.2	9.2	5.2
17	16.9	24.5	20.7	75.0	0.0	26.7	26.7	2.3
18	16.5	25.6	19.3	82.0	0.4	8.4	8.8	6.1
19	16.6	25.5	20.0	82.0	7.4	5.0	12.4	7.4
20	17.0	24.8	20.0	84.3	1.1	51.5	52.6	5.0
21	16.8	25.0	20.2	82.3	0.0	0.2	0.2	3.7
22	17.0	24.8	19.8	84.0	4.4	60.2	64.6	4.7
23	16.2	26.0	20.0	82.0	0.0	8.8	8.8	5.1
24	16.5	25.0	20.2	78.7	0.0	0.0	0.0	7.9
25	16.4	25.1	20.0	81.3	0.0	0.5	0.5	8.1
26	16.5	24.8	21.8	77.3	4.6	2.8	7.4	6.6
27	16.6	25.5	19.0	79.7	17.5	0.2	17.7	4.6
28	16.5	26.6	20.2	77.7	0.8	6.4	7.2	4.5
29	16.3	25.5	20.2	79.7	33.9	32.6	66.5	4.5
30	16.5	25.8	20.7	76.7	9.5	25.5	35.0	4.1
31	16.2	26.1	20.8	79.7	0.0	15.4	15.4	8.0
Total:					122.8	310.2	433.0	152.0
Promedio:	17.0	25.3	20.4	82.3				

Estación: Montelíbano
Año : 2004

Dpto: Cundinamarca
Mpio: Yacopí

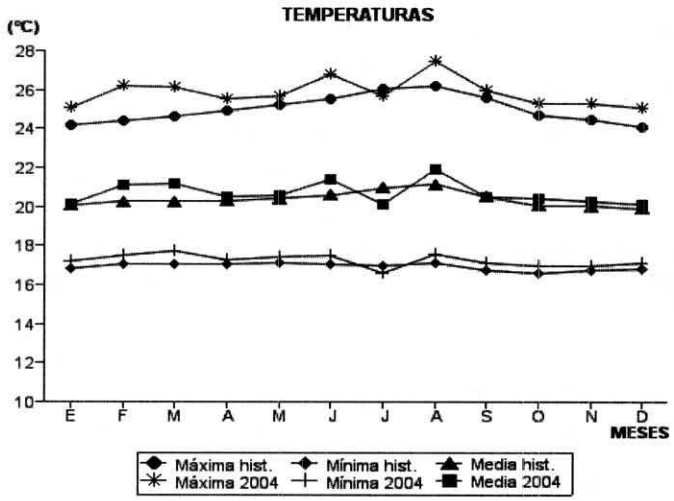
Latitud : 5° 27' N
Longitud: 74° 20' W
Altitud: 1365 m

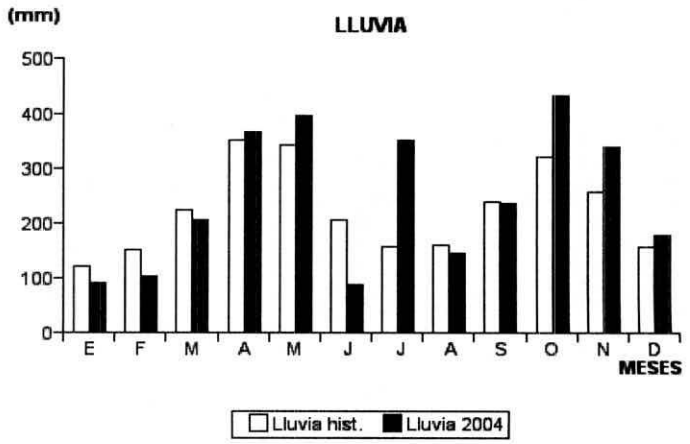
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.3	26.0	21.0	82.7	6.8	0.4	7.2	6.9
2	17.0	27.1	21.8	75.3	3.6	11.8	15.4	5.6
3	16.1	25.0	19.8	84.0	0.2	5.5	5.7	5.7
4	18.0	24.5	20.8	82.7	0.0	0.0	0.0	5.8
5	17.9	26.0	21.0	73.3	27.2	20.6	47.8	6.4
6	17.5	25.0	20.4	81.3	4.8	29.6	34.4	3.7
7	16.5	25.6	20.5	77.7	24.8	9.6	34.4	5.4
8	17.0	28.0	20.2	83.3	62.6	0.5	63.1	6.0
9	17.1	25.0	20.1	82.7	11.4	10.3	21.7	3.4
10	17.0	25.6	20.2	82.7	0.0	1.3	1.3	4.7
11	17.3	25.0	20.1	82.7	0.0	8.8	8.8	7.1
12	17.0	22.0	18.8	92.3	2.3	8.5	10.8	1.1
13	16.7	22.5	19.0	86.3	2.2	8.6	10.8	2.2
14	17.0	23.1	18.5	87.3	2.3	0.0	2.3	3.0
15	15.5	24.0	20.0	78.3	0.0	0.0	0.0	7.9
16	17.0	26.0	20.8	78.3	0.2	2.7	2.9	5.5
17	15.9	25.4	20.3	80.7	0.0	17.3	17.3	4.9
18	16.5	24.8	19.6	82.3	5.2	9.1	14.3	4.4
19	16.4	26.0	20.5	83.0	0.1	0.1	0.2	3.9
20	17.0	25.7	20.6	81.3	0.0	0.0	0.0	6.3
21	18.0	27.0	21.6	79.0	0.0	0.1	0.1	7.8
22	18.0	27.2	21.8	82.0	0.0	0.0	0.0	8.3
23	16.5	27.0	21.4	78.3	0.2	11.4	11.6	6.7
24	17.2	24.2	19.3	87.7	0.2	0.6	0.8	4.5
25	18.0	25.0	20.0	84.3	4.8	21.6	26.4	4.0
26	17.0	23.9	19.5	85.3	2.5	0.0	2.5	1.6
27	17.2	26.0	20.6	79.0	0.0	0.0	0.0	9.2
28	17.0	25.5	21.1	80.7	0.0	0.2	0.2	7.4
29	18.0	25.0	19.9	82.7	0.0	0.9	0.9	5.5
30	17.5	24.8	20.2	84.0	0.0	0.0	0.0	3.3
31								
Total:					161.4	179.5	340.9	158.2
Promedio:	17.0	25.3	20.3	82.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	25.5	20.5	80.0	0.0	6.1	6.1	2.9
2	17.0	21.0	18.4	90.3	0.0	0.0	0.0	0.1
3	16.4	24.0	19.6	86.7	0.0	0.1	0.1	2.3
4	16.5	25.5	20.6	82.7	0.0	0.0	0.0	3.4
5	18.0	26.0	20.6	82.0	10.7	6.1	16.8	5.7
6	17.8	26.2	20.4	82.3	0.8	0.0	0.8	6.6
7	17.3	25.0	20.0	81.7	11.0	32.0	43.0	1.9
8	17.1	25.5	20.2	85.7	0.0	1.2	1.2	4.3
9	18.0	24.8	19.6	84.3	0.0	0.0	0.0	3.2
10	17.5	25.0	21.0	83.0	0.0	38.4	38.4	5.4
11	17.4	23.5	20.3	87.0	0.0	0.0	0.0	2.5
12	18.0	24.5	19.8	82.3	0.0	0.0	0.0	4.7
13	17.0	26.4	20.7	76.7	0.0	0.0	0.0	5.4
14	17.4	26.0	21.2	79.3	0.0	51.1	51.1	4.9
15	17.6	22.6	19.5	88.0	1.0	1.9	2.9	0.3
16	17.0	23.0	19.2	83.7	0.0	0.0	0.0	0.3
17	16.9	24.1	19.7	85.3	0.0	5.6	5.6	5.7
18	17.0	24.5	20.0	81.0	1.3	0.0	1.3	4.9
19	16.9	26.2	20.5	80.3	0.0	0.0	0.0	6.3
20	17.5	25.2	20.6	82.7	0.2	0.0	0.2	5.8
21	17.6	26.4	21.4	77.7	0.0	0.0	0.0	5.5
22	17.2	25.3	20.3	80.0	0.0	0.0	0.0	3.9
23	17.4	26.4	21.0	77.0	0.0	4.9	4.9	4.9
24	17.6	25.6	20.4	77.3	0.0	0.0	0.0	5.9
25	17.0	23.0	19.0	81.7	0.0	0.0	0.0	2.1
26	16.1	25.0	19.9	75.7	0.0	0.5	0.5	8.8
27	16.0	31.3	20.8	75.0	0.0	0.0	0.0	7.1
28	16.5	23.5	19.1	79.0	0.0	0.0	0.0	3.5
29	15.5	24.8	19.4	77.0	0.0	0.0	0.0	5.9
30	15.6	25.8	19.9	76.7	0.0	7.4	7.4	4.7
31	16.5	25.5	20.4	81.0	0.0	0.0	0.0	3.8
Total:					25.0	155.3	180.3	132.7
Promedio:	17.1	25.1	20.1	81.4				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	25.1	20.1	27.8	15.8	80.1	89.8	15	143.8
Febrero	17.5	26.2	21.1	28.6	16.1	75.3	104.3	19	170.0
Marzo	17.7	26.1	21.2	29.0	16.0	78.8	205.4	17	129.8
Abril	17.3	25.5	20.5	28.8	15.5	81.1	366.0	26	111.5
Mayo	17.4	25.7	20.6	28.3	16.0	81.4	397.2	29	124.3
Junio	17.5	26.8	21.4	28.6	16.0	65.4	86.4	15	198.0
Julio	16.6	25.7	20.1	28.5	14.7	79.0	352.5	23	178.8
Agosto	17.6	27.5	21.9	29.9	15.5	62.7	145.5	13	220.3
Septiembre	17.1	26.0	20.5	29.8	15.5	78.8	235.4	23	153.1
Octubre	17.0	25.3	20.4	27.0	16.2	82.3	433.0	27	152.0
Noviembre	17.0	25.3	20.3	28.0	15.5	82.0	340.9	24	158.2
Diciembre	17.1	25.1	20.1	31.3	15.5	81.4	180.3	15	132.7
Promedio:	17.2	25.9	20.7			77.4			
Absoluta:				31.3	14.7				
Total:							2936.7	246	1872.5





Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2004 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	27.5	21.2	60.3	0.0	0.0	0.0	4.9
2	18.3	27.2	21.0	64.3	0.0	0.0	0.0	2.3
3	17.8	27.0	21.7	62.3	0.0	0.0	0.0	3.1
4	18.4	27.3	21.8	72.7	0.0	0.0	0.0	2.0
5	17.0	27.5	22.0	70.0	0.0	0.0	0.0	5.4
6	17.1	26.0	20.1	83.3	6.1	16.9	23.0	5.2
7	16.4	23.6	19.1	91.0	2.4	0.0	2.4	1.1
8	17.0	26.6	21.0	73.3	1.4	0.6	2.0	5.2
9	17.5	25.7	20.9	83.0	0.0	0.0	0.0	1.6
10	18.0	26.9	21.2	79.7	0.0	0.0	0.0	4.3
11	17.1	24.5	20.5	81.7	0.0	0.1	0.1	7.7
12	16.8	25.8	20.8	80.7	0.0	0.0	0.0	3.4
13	18.0	24.8	20.4	83.7	0.2	0.0	0.2	2.9
14	17.0	25.6	21.2	78.3	0.0	0.0	0.0	6.5
15	16.9	24.6	20.0	79.7	5.2	5.2	10.4	5.4
16	16.0	23.8	20.3	82.7	0.0	32.5	32.5	2.9
17	15.2	22.5	17.3	87.3	0.0	0.0	0.0	2.6
18	15.0	23.0	19.3	76.3	0.0	0.0	0.0	1.1
19	15.3	24.4	19.8	76.0	0.0	0.0	0.0	6.5
20	15.0	25.1	19.8	74.7	0.0	0.0	0.0	7.4
21	16.9	24.5	20.3	76.3	0.0	7.3	7.3	2.4
22	16.3	24.4	19.8	71.7	0.3	0.0	0.3	3.6
23	15.6	24.6	19.6	71.3	0.0	0.0	0.0	8.1
24	15.5	25.0	20.4	66.0	0.0	0.0	0.0	7.6
25	15.3	27.0	20.8	69.3	0.0	0.3	0.3	5.9
26	15.6	26.8	20.7	67.7	0.0	0.0	0.0	8.7
27	16.3	26.8	20.3	67.0	0.0	0.0	0.0	8.7
28	15.4	25.6	20.0	68.7	0.0	0.0	0.0	7.6
29	15.0	25.8	20.2	69.7	0.0	0.0	0.0	8.8
30	16.4	27.2	21.2	67.3	0.0	0.0	0.0	8.9
31	17.4	26.8	21.6	68.7	0.0	0.0	0.0	6.8
Total:					15.6	62.9	78.5	158.6
Promedio:	16.5	25.6	20.5	74.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	26.8	21.1	66.7	0.0	0.0	0.0	5.6
2	15.8	27.4	21.0	58.3	0.0	0.0	0.0	8.8
3	14.8	26.4	20.8	65.3	0.0	0.0	0.0	5.4
4	16.0	27.2	20.6	72.7	0.0	0.0	0.0	5.1
5	15.0	27.4	20.8	57.0	0.0	0.0	0.0	5.5
6	14.8	27.5	21.0	52.0	0.0	0.0	0.0	6.9
7	16.1	27.2	21.8	60.3	0.0	0.2	0.2	7.3
8	17.4	24.5	20.6	72.7	0.0	0.0	0.0	1.7
9	17.0	27.4	20.8	64.0	0.0	0.0	0.0	5.3
10	16.0	28.3	21.8	50.0	0.0	0.0	0.0	3.8
11	16.5	27.8	21.8	53.0	0.0	0.0	0.0	3.2
12	16.2	28.8	22.1	53.7	0.0	0.0	0.0	8.3
13	16.4	29.8	22.3	54.7	0.0	0.0	0.0	8.8
14	17.8	26.8	21.6	68.7	0.9	0.0	0.9	3.8
15	17.0	27.0	21.1	61.3	0.0	0.2	0.2	7.8
16	17.5	28.8	22.2	63.7	0.0	0.0	0.0	7.7
17	17.2	28.6	22.2	58.7	0.0	0.0	0.0	4.9
18	18.0	29.3	22.7	55.3	0.0	0.0	0.0	8.2
19	18.4	26.2	20.2	74.7	0.0	2.0	2.0	4.3
20	16.0	23.5	19.1	86.0	0.3	0.0	0.3	4.5
21	17.0	22.4	18.9	85.0	10.4	0.0	10.4	0.9
22	16.8	25.0	20.3	75.7	1.2	65.4	66.6	1.0
23	16.0	23.5	19.4	84.0	6.5	0.0	6.5	1.2
24	15.7	26.4	19.2	78.3	9.8	8.2	18.0	4.3
25	16.0	22.3	18.7	83.0	0.0	0.0	0.0	0.3
26	16.4	25.9	19.8	71.7	4.5	0.0	4.5	5.2
27	16.5	22.4	18.8	85.7	3.3	3.2	6.5	1.2
28	15.8	25.8	20.3	66.7	0.1	0.0	0.1	2.9
29	16.4	25.4	20.3	72.0	0.0	0.0	0.0	5.3
30								
31								
Total:					37.0	79.2	116.2	139.2
Promedio:	16.5	26.4	20.7	67.3				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2004 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.4	20.6	72.7	3.1	0.2	3.3	4.1
2	17.4	25.0	20.7	73.3	0.0	0.5	0.5	1.8
3	17.0	27.4	22.2	64.7	0.2	0.0	0.2	6.4
4	17.3	27.0	20.5	71.3	20.4	1.1	21.5	7.2
5	16.0	28.4	22.2	61.0	0.0	0.0	0.0	8.7
6	15.8	26.5	21.4	63.7	1.0	4.1	5.1	5.6
7	17.0	25.8	20.3	72.3	0.3	0.0	0.3	3.1
8	17.5	27.8	20.6	66.7	16.6	0.0	16.6	4.0
9	16.7	25.8	21.0	65.3	0.4	0.0	0.4	3.1
10	18.2	26.2	20.4	74.0	1.9	0.9	2.8	1.5
11	16.8	24.2	19.6	80.0	3.7	0.6	4.3	2.2
12	17.3	26.7	21.4	60.7	0.0	0.0	0.0	2.7
13	16.0	28.0	21.7	60.3	0.0	0.0	0.0	6.4
14	16.3	27.5	21.0	56.0	0.0	0.0	0.0	5.4
15	19.2	27.0	22.2	63.0	0.0	0.0	0.0	3.4
16	16.6	29.2	22.4	57.7	0.0	0.0	0.0	7.6
17	15.6	29.6	22.8	56.3	0.0	0.0	0.0	9.6
18	16.4	29.4	22.6	56.3	0.0	0.0	0.0	8.0
19	17.0	29.7	22.8	57.7	0.0	0.0	0.0	8.3
20	16.0	30.0	22.5	52.3	0.0	0.0	0.0	8.4
21	16.2	28.8	22.4	56.7	0.0	0.0	0.0	5.8
22	16.2	26.8	21.0	66.0	0.0	3.0	3.0	3.5
23	17.0	23.2	19.0	90.0	3.3	0.2	3.5	0.6
24	17.2	26.8	20.2	70.3	0.0	0.5	0.5	2.3
25	17.5	26.0	20.9	73.0	0.2	3.5	3.7	2.1
26	16.6	25.4	20.4	77.0	0.0	0.0	0.0	2.3
27	17.2	25.8	20.1	81.0	0.0	12.4	12.4	3.0
28	17.0	21.6	19.2	90.3	0.0	0.0	0.0	0.0
29	16.3	25.6	20.8	76.0	0.0	2.0	2.0	7.0
30	17.0	25.8	19.9	87.7	8.6	5.5	14.1	1.4
31	17.5	26.4	20.2	82.0	0.6	0.0	0.6	2.4
Total:					60.3	34.5	94.8	137.9
Promedio:	16.9	26.7	21.1	68.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	27.2	21.2	67.3	2.3	12.9	15.2	7.3
2	16.4	24.4	18.6	91.3	16.8	3.1	19.9	1.9
3	16.5	24.4	18.0	88.3	16.4	0.0	16.4	0.1
4	14.5	24.8	19.7	72.0	1.4	0.0	1.4	2.0
5	16.4	28.9	22.1	59.0	0.0	0.0	0.0	10.2
6	17.8	27.6	22.0	63.0	0.0	0.0	0.0	5.2
7	16.5	28.5	21.9	63.7	0.0	0.4	0.4	6.8
8	16.6	25.6	21.0	68.7	3.7	3.1	6.8	3.0
9	17.0	26.8	21.6	67.7	0.0	11.1	11.1	4.8
10	15.8	27.3	21.3	63.0	0.0	0.2	0.2	5.4
11	16.7	25.0	20.5	80.7	0.1	0.0	0.1	3.5
12	16.0	25.4	20.8	71.7	0.0	0.0	0.0	2.6
13	17.0	26.2	21.6	71.0	1.2	0.0	1.2	2.7
14	17.3	22.2	18.4	93.7	5.7	0.0	5.7	1.0
15	16.8	23.0	18.5	89.3	2.2	0.1	2.3	2.6
16	16.0	22.4	18.8	89.0	1.6	3.3	4.9	0.8
17	15.9	23.0	18.7	91.3	29.4	6.8	36.2	0.1
18	16.5	25.8	19.5	81.0	2.4	0.0	2.4	2.6
19	16.0	23.8	19.1	81.7	2.0	0.0	2.0	0.9
20	15.4	25.8	20.2	67.0	1.1	15.9	17.0	5.1
21	15.6	23.0	18.8	82.3	1.4	0.3	1.7	0.9
22	16.2	17.5	16.9	94.3	2.3	2.7	5.0	0.0
23	15.0	17.6	16.0	94.0	2.3	2.4	4.7	0.0
24	14.5	25.6	20.3	77.7	0.0	0.3	0.3	4.8
25	15.0	19.5	17.7	92.7	10.6	0.1	10.7	0.0
26	15.3	27.2	20.7	69.0	0.6	0.0	0.6	3.7
27	16.6	24.6	20.4	71.0	0.0	0.0	0.0	1.9
28	15.5	26.5	20.6	74.0	0.1	0.0	0.1	3.7
29	16.0	27.4	20.8	63.7	0.0	0.0	0.0	5.9
30	17.2	23.4	19.0	70.7	1.3	0.0	1.3	0.3
31								
Total:					104.9	62.7	167.6	89.8
Promedio:	16.2	24.7	19.8	77.0				

Estación: Jorge Villamil
Año : 2004

Dpto: Huila
Mpio: Gigante

Latitud : 2° 20' N
Longitud: 75° 31' W
Altitud: 1420 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	23.4	19.3	79.0	1.4	0.9	2.3	1.1
2	17.0	25.6	19.7	80.7	0.2	0.7	0.9	2.4
3	17.4	23.8	19.4	88.0	2.9	0.2	3.1	1.3
4	17.0	25.6	20.8	79.0	3.9	0.7	4.6	1.8
5	16.6	25.4	20.2	77.7	4.2	0.0	4.2	2.6
6	17.2	26.4	20.8	74.7	1.2	0.0	1.2	2.6
7	16.5	26.6	20.3	77.0	14.9	0.5	15.4	2.4
8	16.8	28.4	22.0	66.0	0.0	5.5	5.5	5.4
9	16.4	21.2	18.6	84.0	1.3	0.0	1.3	0.0
10	16.6	25.2	20.3	66.0	1.3	0.0	1.3	0.9
11	17.0	26.2	22.0	63.3	0.9	0.0	0.9	4.0
12	18.4	26.0	21.2	71.3	2.2	0.0	2.2	0.2
13	17.4	28.2	22.0	62.0	0.0	0.5	0.5	6.3
14	17.8	26.4	20.7	81.0	0.8	0.0	0.8	3.7
15	18.2	24.8	20.9	69.7	1.5	1.1	2.6	0.2
16	18.0	26.8	22.0	68.0	0.0	3.5	3.5	3.3
17	17.8	20.8	18.4	95.7	44.8	0.0	44.8	0.0
18	17.2	25.0	20.0	80.7	3.6	7.4	11.0	0.3
19	17.0	21.8	18.6	85.7	8.0	0.3	8.3	0.1
20	17.2	24.2	20.0	69.3	0.8	0.0	0.8	2.0
21	16.8	26.8	21.1	68.7	0.0	0.0	0.0	4.4
22	16.2	23.8	19.2	85.7	0.0	0.0	0.0	4.0
23	16.4	23.2	19.0	88.7	0.0	0.0	0.0	1.0
24	15.6	24.0	19.0	81.3	2.6	0.0	2.6	5.7
25	16.2	26.6	21.2	68.0	0.0	0.0	0.0	3.1
26	16.5	24.8	20.6	74.0	1.3	0.0	1.3	1.6
27	16.8	22.4	18.8	87.0	2.7	18.2	20.9	0.9
28	15.6	26.2	19.6	67.3	0.0	14.0	14.0	6.4
29	16.2	24.2	19.6	75.7	0.0	0.0	0.0	0.7
30	16.4	24.4	19.8	79.0	2.3	7.1	9.4	2.4
31	17.0	21.8	19.0	82.0	1.5	0.0	1.5	0.0
Total:					104.3	60.6	164.9	70.8
Promedio:	16.9	24.8	20.1	76.7				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.4	23.8	19.2	79.3	0.5	0.6	1.1	3.9
2	16.4	25.0	19.6	82.7	0.2	23.4	23.6	2.2
3	16.6	25.4	19.4	76.0	0.0	0.2	0.2	2.3
4	16.0	22.2	19.2	80.7	0.5	10.0	10.5	0.6
5	15.4	22.8	18.3	85.0	1.1	3.6	4.7	0.4
6	16.0	23.0	18.6	81.7	2.9	0.0	2.9	0.3
7	15.6	26.2	21.0	62.3	0.0	1.1	1.1	5.0
8	16.4	22.8	18.7	84.0	2.1	0.0	2.1	1.8
9	15.0	24.8	19.6	73.7	0.0	0.2	0.2	3.3
10	16.2	25.4	20.0	74.0	2.8	0.0	2.8	5.3
11	15.2	26.8	21.3	58.0	0.0	0.7	0.7	7.7
12	16.6	22.6	18.7	85.3	4.2	1.7	5.9	1.2
13	16.4	25.0	19.2	80.0	0.0	0.0	0.0	3.9
14	15.4	22.0	18.9	80.3	0.5	0.0	0.5	0.5
15	16.2	25.4	19.2	80.7	1.4	0.2	1.6	1.6
16	15.6	24.5	18.9	67.3	0.0	0.0	0.0	7.1
17	14.4	23.2	19.4	66.7	0.0	0.0	0.0	1.3
18	15.2	25.4	19.4	74.3	0.3	0.0	0.3	2.7
19	16.4	25.8	20.7	65.3	0.0	0.6	0.6	6.5
20	17.2	26.0	21.0	66.7	0.3	4.9	5.2	6.6
21	15.4	23.8	19.0	82.3	2.8	0.0	2.8	2.5
22	17.4	24.8	20.0	68.0	0.0	0.0	0.0	3.4
23	16.4	25.4	20.0	74.7	1.2	0.0	1.2	5.9
24	16.6	24.6	19.2	75.0	2.1	0.0	2.1	3.4
25	14.8	26.8	20.6	58.0	0.0	0.0	0.0	7.3
26	16.0	26.8	20.0	70.0	0.0	0.0	0.0	3.3
27	16.2	23.0	18.0	85.0	7.6	0.0	7.6	3.1
28	16.2	24.4	18.3	77.3	8.5	0.7	9.2	1.3
29	14.4	25.4	19.4	62.3	0.0	0.8	0.8	7.5
30	15.8	25.6	19.8	71.7	0.0	0.0	0.0	2.6
31								
Total:					39.0	48.7	87.7	104.5
Promedio:	15.9	24.6	19.5	74.3				

Estación: Jorge Villamil
Año : 2004

Dpto: Huila
Mpio: Gigante

Latitud : 2° 20' N
Longitud: 75° 31' W
Altitud: 1420 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	25.8	19.5	72.3	1.1	0.2	1.3	4.1
2	15.6	25.6	20.0	69.0	0.2	0.0	0.2	5.0
3	16.2	25.2	19.9	83.7	1.1	1.6	2.7	4.0
4	15.4	22.8	17.7	84.7	1.5	0.1	1.6	1.3
5	15.6	22.6	18.4	86.0	0.0	0.0	0.0	1.2
6	16.4	24.8	20.4	68.0	0.0	3.0	3.0	5.7
7	16.0	26.2	19.3	74.3	0.2	0.0	0.2	4.2
8	14.8	25.2	20.2	70.3	0.3	2.7	3.0	5.2
9	16.4	23.8	19.8	74.7	1.2	0.0	1.2	4.8
10	16.2	26.6	21.3	60.0	0.0	0.0	0.0	4.8
11	16.8	25.8	19.5	86.3	1.1	3.0	4.1	4.8
12	16.0	24.4	18.8	79.3	4.1	0.0	4.1	3.2
13	16.8	25.8	18.8	82.3	6.0	3.2	9.2	4.5
14	16.2	22.2	18.4	81.3	4.7	0.0	4.7	1.5
15	15.4	24.6	19.6	70.0	0.0	0.0	0.0	1.6
16	16.8	26.8	20.8	62.7	0.0	4.2	4.2	5.3
17	15.0	21.4	16.4	92.0	7.9	0.0	7.9	0.7
18	13.4	25.6	18.8	66.3	0.0	0.0	0.0	6.6
19	15.2	26.8	20.3	65.3	0.0	0.0	0.0	1.8
20	16.0	25.4	19.3	73.3	0.6	2.7	3.3	2.9
21	15.8	22.4	18.0	88.7	1.7	0.0	1.7	3.2
22	15.4	23.8	18.4	77.3	0.7	0.0	0.7	1.9
23	15.2	27.4	20.4	70.3	1.4	0.0	1.4	5.5
24	15.8	26.2	20.6	68.0	7.2	0.5	7.7	5.9
25	15.6	26.2	20.2	67.7	0.3	0.0	0.3	4.1
26	16.2	24.8	20.3	72.3	3.1	1.1	4.2	3.8
27	16.2	23.0	18.6	86.3	2.7	6.6	9.3	3.0
28	15.8	24.0	19.1	81.7	0.0	0.9	0.9	1.3
29	15.8	24.8	19.9	71.7	0.8	0.0	0.8	1.5
30	16.8	26.2	20.3	68.0	0.2	12.9	13.1	4.0
31	15.6	20.4	17.3	86.0	0.0	0.8	0.8	0.6
Total:					48.1	43.5	91.6	108.0
Promedio:	15.8	24.7	19.4	75.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	23.4	17.9	77.0	0.0	0.0	0.0	3.9
2	14.4	24.4	18.9	66.0	0.0	0.0	0.0	4.1
3	15.4	23.2	18.4	72.0	0.0	0.0	0.0	1.4
4	15.4	24.0	19.2	77.0	0.0	0.0	0.0	1.3
5	14.8	23.0	18.3	81.3	0.0	0.0	0.0	1.8
6	15.8	23.5	18.6	66.3	0.0	0.0	0.0	1.6
7	14.5	24.2	18.7	75.3	0.0	2.1	2.1	5.0
8	15.0	23.8	18.1	76.0	1.2	0.3	1.5	2.6
9	14.8	20.6	17.0	84.3	1.2	0.0	1.2	0.7
10	14.0	22.6	18.0	58.0	0.0	0.0	0.0	2.1
11	14.6	24.2	19.0	54.0	0.0	0.4	0.4	2.3
12	15.4	25.4	19.8	67.7	0.0	4.4	4.4	4.6
13	15.0	24.4	18.9	70.0	0.2	0.0	0.2	4.2
14	15.6	22.0	18.4	75.7	0.7	0.0	0.7	3.1
15	15.7	26.0	20.2	62.7	0.5	0.0	0.5	5.0
16	16.0	25.6	20.0	68.7	1.6	0.0	1.6	2.7
17	17.0	25.6	21.5	59.3	1.5	0.0	1.5	2.6
18	17.0	26.5	19.2	68.0	0.4	0.0	0.4	3.2
19	17.2	24.0	19.6	67.7	1.0	6.4	7.4	2.8
20	15.2	25.4	20.4	58.7	0.0	1.8	1.8	5.4
21	16.4	26.8	20.5	55.7	0.0	0.0	0.0	6.0
22	15.2	27.0	19.7	55.0	0.0	0.0	0.0	5.2
23	14.6	24.2	18.4	73.7	0.4	0.0	0.4	4.7
24	16.6	25.2	20.2	71.0	0.1	6.9	7.0	3.7
25	16.2	25.0	19.6	65.7	0.0	3.8	3.8	2.4
26	15.0	27.0	20.3	62.3	0.6	0.0	0.6	7.6
27	16.0	27.2	21.5	54.0	0.0	0.0	0.0	4.4
28	15.6	26.8	20.5	63.3	0.3	0.0	0.3	2.0
29	15.2	25.2	19.6	66.3	0.2	0.0	0.2	4.6
30	16.0	23.0	18.0	71.0	0.4	0.0	0.4	0.9
31	14.2	29.0	21.4	53.3	0.0	0.0	0.0	8.2
Total:					10.3	26.1	36.4	110.1
Promedio:	15.4	24.8	19.3	67.0				

Estación: Jorge Villamil
Año : 2004

Dpto: Huila
Mpio: Gigante

Latitud : 2° 20' N
Longitud: 75° 31' W
Altitud: 1420 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	28.0	21.1	58.7	0.3	0.0	0.3	4.0
2	15.4	29.0	21.3	60.3	0.0	0.0	0.0	6.4
3	15.4	24.6	19.6	74.0	1.1	3.1	4.2	3.6
4	15.8	23.5	18.6	71.7	2.5	0.0	2.5	0.7
5	15.6	23.6	19.6	62.0	0.0	0.0	0.0	1.9
6	16.4	27.4	22.3	49.0	0.4	0.0	0.4	5.9
7	15.0	27.2	20.4	68.0	3.8	3.1	6.9	8.6
8	15.7	22.0	18.2	86.3	2.8	0.0	2.8	1.0
9	15.9	21.5	17.8	84.7	11.4	1.3	12.7	0.3
10	15.4	24.8	18.6	75.0	0.2	0.0	0.2	2.1
11	15.6	24.8	19.8	62.0	0.0	0.0	0.0	1.4
12	16.6	23.0	19.1	74.3	0.8	0.0	0.8	1.6
13	15.8	19.5	17.2	88.7	5.3	0.0	5.3	0.0
14	14.8	26.6	20.5	49.7	0.0	0.0	0.0	2.5
15	14.6	28.4	21.3	54.0	0.0	0.0	0.0	9.2
16	14.8	28.2	21.9	50.0	0.0	0.0	0.0	4.9
17	15.6	26.4	20.0	64.0	0.5	0.0	0.5	4.7
18	15.8	27.2	20.2	67.3	0.3	0.0	0.3	7.2
19	16.0	26.8	20.3	67.3	5.4	0.0	5.4	5.4
20	16.6	27.2	20.2	67.0	1.5	0.2	1.7	3.5
21	16.2	28.0	21.1	66.0	0.8	0.0	0.8	4.5
22	16.0	30.0	22.4	57.7	0.0	1.0	1.0	9.2
23	16.2	24.8	20.6	74.0	0.3	0.0	0.3	3.8
24	16.0	25.8	20.6	60.0	0.0	0.0	0.0	4.2
25	16.4	25.8	20.0	66.3	1.5	0.1	1.6	4.0
26	16.6	21.6	17.8	84.0	3.6	0.0	3.6	0.8
27	15.2	26.6	19.6	61.0	0.9	0.0	0.9	1.8
28	15.5	26.0	19.6	66.3	0.6	0.0	0.6	2.1
29	16.0	27.8	20.7	64.3	0.6	0.2	0.8	5.3
30	17.0	27.0	20.8	68.3	1.7	0.2	1.9	3.4
31								
Total:					46.3	9.2	55.5	114.0
Promedio:	15.8	25.8	20.0	66.7				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.0	18.4	85.3	3.4	0.0	3.4	0.6
2	14.4	26.8	21.3	53.0	0.0	0.0	0.0	5.5
3	15.0	27.8	21.0	58.7	0.0	0.0	0.0	4.1
4	17.8	22.0	18.6	79.0	1.7	0.0	1.7	0.8
5	16.4	28.4	20.4	69.0	7.2	0.3	7.5	5.0
6	16.0	26.0	20.5	67.0	0.8	1.9	2.7	3.2
7	17.0	24.4	18.8	85.3	7.9	0.0	7.9	1.8
8	15.2	27.8	21.0	67.7	0.0	0.8	0.8	3.2
9	16.2	28.2	21.6	63.7	0.1	0.0	0.1	7.1
10	16.0	26.0	20.6	71.0	0.1	0.0	0.1	4.3
11	16.6	29.0	21.8	62.7	1.3	0.0	1.3	6.4
12	16.4	24.0	20.3	76.0	0.0	4.4	4.4	1.9
13	16.6	23.0	19.9	85.0	4.0	0.0	4.0	1.8
14	17.8	27.0	21.2	67.3	1.2	0.0	1.2	3.7
15	17.0	29.0	22.4	53.3	0.0	0.0	0.0	6.6
16	16.0	29.6	22.5	53.7	3.5	0.4	3.9	8.0
17	16.8	26.0	20.2	70.7	9.6	0.0	9.6	1.5
18	15.2	25.4	19.3	87.7	14.1	12.6	26.7	5.8
19	16.0	22.0	19.2	81.3	1.2	0.0	1.2	0.5
20	15.8	21.4	18.0	88.0	5.8	0.1	5.9	0.1
21	16.4	25.2	20.8	69.7	0.0	0.1	0.1	4.4
22	16.5	24.6	20.5	78.3	0.0	5.7	5.7	2.9
23	16.0	19.6	18.0	93.0	0.5	5.5	6.0	0.1
24	15.4	23.0	18.5	79.7	0.0	1.6	1.6	2.9
25	16.6	23.3	19.4	76.3	0.0	3.3	3.3	1.4
26	15.6	22.5	19.0	77.7	0.7	0.0	0.7	1.7
27	15.4	22.0	18.4	84.3	0.3	0.0	0.3	1.1
28	14.8	23.6	19.2	72.7	0.5	0.0	0.5	3.4
29	15.2	23.8	19.3	78.0	4.1	0.0	4.1	2.5
30	17.0	24.0	20.0	74.7	0.1	0.0	0.1	2.8
31	16.2	25.6	20.4	73.7	4.7	0.0	4.7	6.0
Total:					72.8	36.7	109.5	101.1
Promedio:	16.1	25.0	20.0	73.7				

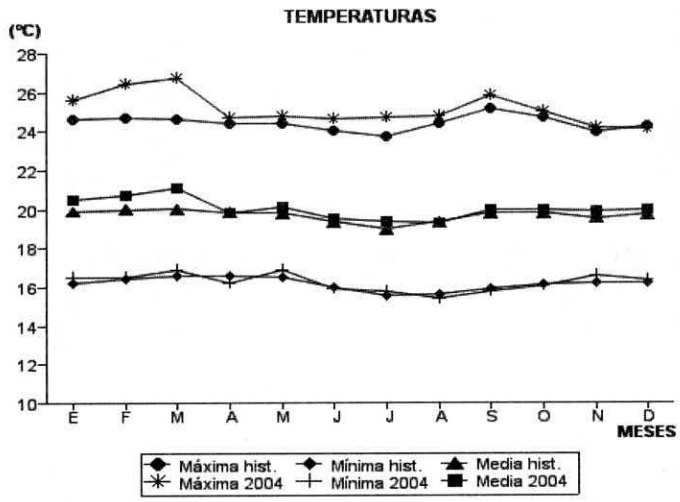
Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2004 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

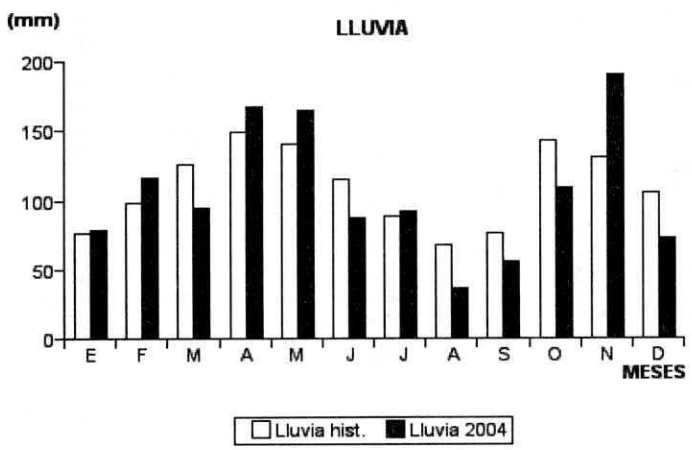
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	26.6	21.5	63.0	0.0	0.0	0.0	3.3
2	17.4	27.0	20.6	66.0	0.7	0.0	0.7	1.3
3	15.6	25.0	20.2	70.7	1.8	0.0	1.8	3.8
4	16.4	24.0	19.3	79.7	0.1	49.0	49.1	3.5
5	17.2	24.4	20.4	77.0	2.5	0.0	2.5	2.2
6	16.8	23.8	20.2	75.3	0.0	5.4	5.4	2.3
7	17.4	23.5	19.6	81.3	17.9	0.0	17.9	0.7
8	17.2	24.2	20.0	72.0	13.2	0.3	13.5	1.1
9	17.0	26.4	21.7	68.3	0.0	16.5	16.5	3.2
10	17.3	22.2	19.0	92.3	0.0	0.0	0.0	1.5
11	16.2	24.0	20.2	78.7	0.0	0.0	0.0	9.0
12	17.0	22.0	18.8	83.0	0.0	1.5	1.5	0.9
13	17.2	22.5	18.9	82.7	0.0	0.6	0.6	3.5
14	16.8	20.4	18.8	90.0	1.7	2.1	3.8	1.0
15	16.0	22.6	19.6	73.0	0.0	0.0	0.0	1.1
16	16.2	21.6	19.3	79.3	0.0	0.8	0.8	2.0
17	16.4	21.6	19.5	83.0	0.0	27.0	27.0	2.9
18	15.8	23.0	18.6	80.0	0.0	0.9	0.9	0.7
19	17.6	22.8	19.4	88.0	9.9	3.4	13.3	2.3
20	16.4	25.0	20.0	78.7	0.0	0.0	0.0	3.3
21	17.0	26.4	20.6	64.3	0.1	0.0	0.1	4.4
22	16.0	27.6	20.9	56.3	0.3	0.0	0.3	8.8
23	15.4	27.6	21.4	53.0	0.0	0.0	0.0	7.7
24	16.4	25.6	20.6	70.7	2.4	0.0	2.4	4.3
25	17.2	25.8	19.2	80.0	12.4	2.9	15.3	2.0
26	16.2	23.8	19.7	73.3	4.9	0.0	4.9	1.8
27	15.8	23.6	19.0	89.3	7.4	0.5	7.9	1.8
28	16.0	24.4	20.4	81.7	1.5	2.4	3.9	3.8
29	16.6	23.8	19.3	87.7	0.1	0.1	0.2	3.5
30	17.2	24.2	20.4	80.7	0.1	0.1	0.2	1.5
31								
Total:					77.0	113.5	190.5	89.2
Promedio:	16.6	24.2	19.9	76.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	23.9	20.4	77.3	25.5	0.0	25.5	3.6
2	16.6	24.2	19.7	86.7	1.6	0.0	1.6	3.2
3	16.8	24.8	20.3	72.7	0.0	0.0	0.0	3.0
4	17.6	23.6	19.8	80.7	1.9	0.0	1.9	1.7
5	17.2	25.2	20.2	72.0	0.1	0.0	0.1	3.8
6	15.4	26.8	20.8	61.0	0.0	0.0	0.0	7.4
7	16.6	24.0	19.7	71.0	1.0	0.0	1.0	0.7
8	16.2	25.0	20.2	74.0	0.3	0.2	0.5	2.3
9	15.8	23.4	19.9	79.0	4.5	8.1	12.6	3.6
10	16.6	25.0	20.4	75.3	1.4	0.0	1.4	1.8
11	15.6	27.4	21.5	56.0	0.0	0.2	0.2	8.7
12	16.2	23.0	19.5	89.3	1.2	0.3	1.5	1.3
13	16.0	21.2	18.2	92.3	5.9	0.0	5.9	1.4
14	16.4	25.0	20.7	69.3	0.0	1.0	1.0	2.8
15	17.2	22.6	19.9	80.7	0.0	0.0	0.0	1.5
16	16.2	20.8	19.0	87.7	8.1	0.0	8.1	0.6
17	16.0	20.4	18.2	90.3	2.4	1.2	3.6	0.3
18	16.2	23.6	19.6	88.7	0.8	0.0	0.8	2.4
19	16.0	24.5	19.8	80.7	0.0	0.0	0.0	4.0
20	16.4	23.5	19.7	83.3	1.1	0.0	1.1	4.3
21	16.6	23.4	19.6	87.3	2.0	0.0	2.0	1.7
22	16.8	26.4	21.7	68.0	0.0	0.0	0.0	5.7
23	17.0	27.4	21.6	66.3	0.0	0.0	0.0	7.2
24	17.6	24.6	21.1	80.7	0.0	0.0	0.0	7.7
25	17.2	24.6	20.6	75.7	0.0	0.0	0.0	7.9
26	16.8	24.8	19.8	75.3	0.0	0.0	0.0	6.6
27	16.0	24.4	20.2	77.0	0.0	0.2	0.2	2.2
28	16.2	22.6	18.8	84.3	1.1	1.8	2.9	1.3
29	15.6	23.2	19.0	78.3	0.0	0.0	0.0	4.6
30	15.2	21.8	18.5	79.3	1.1	0.0	1.1	1.4
31	16.2	27.2	21.6	67.3	0.0	0.0	0.0	6.5
Total:					60.0	13.0	73.0	111.2
Promedio:	16.4	24.1	20.0	77.7				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2004 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	25.6	20.5	27.5	15.0	74.3	78.5	10	158.6
Febrero	16.5	26.4	20.7	29.8	14.8	67.3	116.2	12	139.2
Marzo	16.9	26.7	21.1	30.0	15.6	68.9	94.8	18	137.9
Abril	16.2	24.7	19.8	28.9	14.5	77.0	167.6	25	89.8
Mayo	16.9	24.8	20.1	28.4	15.6	76.7	164.9	26	70.8
Junio	15.9	24.6	19.5	26.8	14.4	74.3	87.7	23	104.5
Julio	15.8	24.7	19.4	27.4	13.4	75.5	91.6	26	108.0
Agosto	15.4	24.8	19.3	29.0	14.0	67.0	36.4	20	110.1
Septiembre	15.8	25.8	20.0	30.0	14.6	66.7	55.5	23	114.0
Octubre	16.1	25.0	20.0	29.6	14.4	73.7	109.5	28	101.1
Noviembre	16.6	24.2	19.9	27.6	15.4	76.6	190.5	24	89.2
Diciembre	16.4	24.1	20.0	27.4	15.2	77.7	73.0	20	111.2
Promedio:	16.3	25.1	20.0			73.0			
Absoluta:				30.0	13.4				
Total:							1266.2	255	1334.4





Estación: La Victoria **Dpto: Magdalena** **Latitud : 11° 8' N**
Año : 2004 **Mpio: Santa Marta** **Longitud: 74° 6' W**
Altitud: 1100 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	27.9	23.2	50.0	0.0	0.0	0.0	9.1
2	20.5	28.5	22.5	59.7	0.0	0.0	0.0	9.1
3	21.0	27.9	23.4	53.3	0.0	0.0	0.0	7.8
4	20.5	26.5	22.5	56.7	0.0	0.0	0.0	7.0
5	19.5	26.5	21.7	76.0	0.0	0.0	0.0	4.1
6	19.8	25.5	21.8	70.7	0.0	0.0	0.0	5.5
7	20.0	26.7	22.0	65.7	0.0	0.0	0.0	5.3
8	20.2	26.9	22.5	68.3	0.0	0.0	0.0	6.2
9	19.5	25.0	21.1	73.3	0.0	0.0	0.0	4.1
10	19.8	24.3	21.4	71.7	0.0	0.0	0.0	2.7
11	18.5	26.0	21.6	65.0	1.0	0.0	1.0	3.9
12	19.0	26.3	22.2	76.7	0.0	0.0	0.0	4.2
13	19.9	27.0	23.0	65.3	0.0	0.0	0.0	5.6
14	20.0	27.5	22.9	65.3	0.0	0.0	0.0	5.6
15	20.5	27.6	22.5	71.7	0.0	0.0	0.0	5.7
16	20.4	26.1	21.8	65.0	0.0	0.0	0.0	3.3
17	20.5	25.0	21.7	70.0	0.0	0.0	0.0	2.9
18	20.0	26.5	22.4	73.3	0.0	0.0	0.0	2.6
19	19.5	26.8	21.6	61.7	0.0	0.0	0.0	8.0
20	19.7	25.9	21.0	66.7	0.0	0.0	0.0	6.2
21	19.4	25.0	21.6	68.3	0.0	0.0	0.0	4.9
22	19.2	24.5	20.7	73.3	0.0	0.0	0.0	4.8
23	20.0	24.5	21.8	63.7	0.0	0.0	0.0	3.6
24	19.3	27.0	22.2	54.0	0.0	0.0	0.0	7.1
25	19.8	27.2	22.2	58.3	0.0	0.0	0.0	6.2
26	20.5	26.0	22.4	63.3	0.0	0.0	0.0	3.8
27	20.2	27.3	22.9	56.7	0.0	0.0	0.0	6.7
28	20.4	26.9	22.8	64.3	0.0	0.0	0.0	5.5
29	20.2	27.5	23.4	70.0	0.0	0.0	0.0	6.2
30	20.7	27.2	23.0	63.3	0.0	0.0	0.0	7.7
31	20.5	27.5	23.4	67.7	0.0	0.0	0.0	7.2
Total:					1.0	0.0	1.0	172.6
Promedio:	19.9	26.5	22.2	65.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.7	27.7	23.2	65.0	0.0	0.0	0.0	0.0
2	19.5	26.5	21.8	73.3	0.0	0.0	0.0	5.0
3	21.0	28.0	22.9	71.7	0.0	0.0	0.0	5.9
4	21.6	29.0	23.7	60.0	0.0	0.0	0.0	8.3
5	20.8	28.2	23.5	51.7	0.0	0.0	0.0	7.1
6	20.5	28.6	23.1	56.7	0.0	0.0	0.0	7.7
7	20.8	28.8	23.7	61.0	0.0	0.0	0.0	6.2
8	21.0	29.0	23.0	59.3	0.0	0.0	0.0	9.3
9	19.9	29.5	23.2	60.0	0.0	0.0	0.0	9.2
10	21.5	28.5	23.9	55.0	0.0	0.0	0.0	8.1
11	21.3	28.9	23.4	60.0	0.0	0.0	0.0	6.1
12	21.2	28.4	23.9	61.7	0.0	0.0	0.0	6.9
13	21.5	27.0	22.8	64.7	0.0	0.0	0.0	4.4
14	21.2	27.3	23.4	70.0	0.0	0.0	0.0	5.9
15	21.0	28.6	22.8	68.0	0.0	0.0	0.0	8.2
16	21.0	27.5	23.7	68.3	0.0	0.0	0.0	7.1
17	20.7	28.6	23.4	62.3	0.0	0.0	0.0	8.9
18	21.5	27.3	22.8	68.0	0.0	0.0	0.0	6.0
19	21.4	28.0	23.5	63.3	0.0	0.0	0.0	6.8
20	20.9	26.8	22.8	69.7	0.0	0.0	0.0	5.4
21	21.0	25.6	21.7	75.7	0.0	0.0	0.0	2.4
22	20.3	27.0	23.5	66.7	0.0	0.0	0.0	5.4
23	21.2	27.6	23.4	62.7	0.0	0.0	0.0	8.1
24	19.8	25.6	22.1	80.0	0.0	0.0	0.0	3.1
25	20.4	28.0	22.6	76.0	0.0	0.0	0.0	7.3
26	21.2	27.8	23.6	68.7	0.0	0.0	0.0	4.5
27	22.5	29.0	23.8	68.3	0.0	0.0	0.0	6.1
28	21.3	27.5	23.2	76.0	0.0	0.0	0.0	2.3
29	20.9	28.1	23.9	66.0	0.0	0.0	0.0	7.2
30								
31								
Total:					0.0	0.0	0.0	178.9
Promedio:	21.0	27.9	23.2	65.9				

Estación: La Victoria
Año : 2004

Dpto: Magdalena
Mpio: Santa Marta

Latitud : 11° 8' N
Longitud: 74° 6' W
Altitud: 1100 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	21.2	29.9	24.2	55.7	0.0	0.0	0.0	8.7
2	20.0	30.0	24.3	54.7	0.0	0.0	0.0	9.1
3	21.5	30.2	24.1	56.0	0.0	0.0	0.0	6.9
4	21.3	30.7	25.3	51.0	0.0	0.0	0.0	9.8
5	21.5	29.8	23.7	59.3	0.0	0.0	0.0	6.6
6	20.6	27.3	22.9	61.7	0.0	0.0	0.0	5.4
7	21.0	29.0	23.1	56.3	0.0	0.0	0.0	7.5
8	20.4	27.3	22.6	71.7	0.0	0.0	0.0	5.5
9	21.5	27.5	23.8	67.3	0.0	0.0	0.0	4.6
10	22.5	29.5	24.6	56.7	0.1	0.0	0.1	4.8
11	22.4	27.5	23.6	75.0	1.5	0.0	1.5	2.9
12	23.0	30.7	25.0	60.0	0.0	0.0	0.0	8.7
13	23.5	30.5	25.2	51.7	0.0	0.0	0.0	8.9
14	23.0	31.6	25.8	56.7	0.0	0.0	0.0	10.1
15	23.0	30.5	25.4	61.0	0.0	0.0	0.0	9.2
16	22.4	31.3	25.5	63.3	0.0	0.0	0.0	8.8
17	22.8	30.5	25.4	63.3	0.0	0.0	0.0	8.4
18	22.5	30.9	25.5	58.3	0.0	0.0	0.0	7.8
19	23.0	31.0	26.0	55.0	0.0	0.0	0.0	10.0
20	22.2	31.0	24.9	52.7	0.0	0.0	0.0	9.5
21	21.5	29.5	25.1	55.0	0.0	0.0	0.0	7.8
22	21.6	29.0	24.9	65.0	0.0	0.0	0.0	6.7
23	22.4	29.3	25.0	60.0	0.0	0.0	0.0	7.5
24	22.2	31.3	25.7	58.3	0.0	0.0	0.0	7.9
25	22.6	30.2	24.6	66.0	0.0	0.0	0.0	5.5
26	20.8	29.3	24.0	62.3	0.0	0.0	0.0	6.2
27	21.0	28.0	23.4	61.7	0.0	0.0	0.0	5.5
28	20.0	28.6	22.6	66.7	0.0	0.0	0.0	6.7
29	20.3	25.6	21.6	77.3	0.0	0.0	0.0	4.4
30	19.9	25.0	22.0	77.0	0.0	0.0	0.0	2.4
31	21.4	28.6	25.6	65.0	0.0	0.0	0.0	7.7
Total:					1.6	0.0	1.6	221.5
Promedio:	21.7	29.4	24.4	61.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	22.0	29.1	23.8	66.7	0.0	0.0	0.0	4.9
2	21.0	26.9	23.4	63.3	25.0	0.0	25.0	3.8
3	20.8	26.2	21.6	83.3	11.7	0.0	11.7	1.7
4	19.4	24.5	21.8	88.7	19.0	0.0	19.0	2.3
5	22.4	29.9	25.0	64.3	0.0	0.0	0.0	8.6
6	24.0	30.2	25.6	57.7	0.0	0.0	0.0	6.0
7	22.5	31.4	25.7	64.0	0.0	0.0	0.0	9.2
8	23.1	30.5	25.1	71.7	0.0	0.0	0.0	2.5
9	21.5	27.5	23.6	70.0	0.0	0.0	0.0	6.3
10	22.3	27.6	24.0	74.0	0.0	0.0	0.0	5.2
11	21.0	25.6	23.3	71.7	0.0	0.0	0.0	2.5
12	21.6	28.0	23.3	71.7	0.0	0.0	0.0	3.0
13	22.2	28.1	23.4	66.7	1.8	0.0	1.8	4.3
14	19.6	25.5	21.6	88.3	0.3	1.2	1.5	1.0
15	18.6	24.4	21.4	80.0	0.8	0.9	1.7	0.9
16	18.8	27.1	22.4	71.7	0.0	0.0	0.0	4.3
17	20.0	29.3	23.6	45.7	0.0	0.0	0.0	6.4
18	21.7	28.5	24.1	56.7	4.2	22.6	26.8	7.0
19	20.5	27.2	23.2	63.7	0.0	0.0	0.0	3.0
20	20.0	24.7	21.6	71.7	28.7	0.0	28.7	0.0
21	19.2	26.0	21.9	75.0	0.3	0.0	0.3	2.2
22	20.5	26.5	21.2	73.3	15.6	0.3	15.9	1.5
23	19.3	23.6	20.4	81.7	6.2	4.1	10.3	0.5
24	19.0	23.8	20.0	80.0	7.9	0.8	8.7	1.9
25	19.6	24.5	21.6	77.3	0.0	0.0	0.0	2.2
26	19.8	27.5	22.6	71.3	0.0	0.0	0.0	4.9
27	20.0	26.9	22.1	76.7	26.3	0.0	26.3	3.5
28	20.4	27.0	23.5	68.3	7.4	0.0	7.4	5.2
29	21.8	27.7	24.2	70.0	0.0	0.0	0.0	7.1
30	22.5	28.9	24.0	69.0	0.0	0.0	0.0	5.5
31								
Total:					155.2	29.9	185.1	117.4
Promedio:	20.8	27.2	23.0	71.1				

Estación: La Victoria
Año : 2004

Dpto: Magdalena
Mpio: Santa Marta

Latitud : 11° 8' N
Longitud: 74° 6' W
Altitud: 1100 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.4	24.7	22.4	78.3	0.0	0.0	0.0	1.4
2	21.3	28.5	24.0	74.3	16.0	0.0	16.0	6.3
3	20.5	26.5	23.5	76.7	0.0	0.0	0.0	3.7
4	20.5	27.0	23.2	78.3	1.6	0.0	1.6	4.2
5	21.4	26.1	23.9	77.7	0.8	0.0	0.8	2.5
6	22.0	28.3	24.1	74.7	3.2	0.8	4.0	4.7
7	22.1	28.9	24.2	75.0	0.0	0.0	0.0	4.8
8	23.2	29.3	24.8	73.3	0.0	0.0	0.0	2.9
9	22.5	28.7	25.0	74.7	0.0	0.0	0.0	2.7
10	22.3	26.6	23.5	71.7	2.7	0.0	2.7	2.1
11	22.1	29.5	24.7	72.7	0.0	0.0	0.0	6.4
12	22.0	29.0	24.7	73.0	0.0	0.0	0.0	7.0
13	22.5	28.3	24.4	73.0	0.0	0.0	0.0	3.0
14	22.4	28.7	25.1	68.7	0.0	0.0	0.0	6.5
15	21.2	27.5	22.9	79.7	6.8	0.0	6.8	1.4
16	19.0	25.6	22.0	75.0	55.0	0.1	55.1	2.6
17	19.6	25.4	21.4	89.7	0.3	0.0	0.3	2.0
18	20.5	26.4	22.0	77.7	0.9	1.5	2.4	1.6
19	18.9	22.9	20.0	89.7	20.6	29.4	50.0	0.0
20	18.6	23.0	21.4	72.3	0.3	0.0	0.3	1.5
21	19.3	24.8	21.2	82.7	0.0	0.0	0.0	1.5
22	19.2	24.6	21.5	79.3	0.6	22.7	23.3	7.6
23	18.5	24.8	21.0	84.0	9.7	0.0	9.7	3.7
24	19.9	25.0	21.5	84.3	0.0	0.0	0.0	1.4
25	20.4	27.9	22.2	80.0	0.0	0.5	0.5	5.2
26	20.5	26.0	22.2	76.0	7.5	0.0	7.5	2.9
27	21.0	26.4	22.6	85.7	0.8	0.0	0.8	4.1
28	18.0	27.0	20.4	78.3	49.6	8.5	58.1	3.6
29	18.6	25.4	20.5	82.7	58.7	0.0	58.7	1.4
30	20.5	26.6	22.4	80.7	1.1	0.8	1.9	1.4
31	21.0	25.2	23.3	85.0	4.2	0.0	4.2	3.5
Total:					240.4	64.3	304.7	103.6
Promedio:	20.6	26.6	22.8	78.2				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.6	26.1	21.5	79.0	3.5	0.0	3.5	1.2
2	20.5	26.3	22.0	68.3	9.3	0.0	9.3	3.3
3	21.8	27.2	24.2	70.0	0.0	0.0	0.0	5.5
4	20.3	28.0	22.8	69.3	15.3	0.0	15.3	4.2
5	20.5	25.5	21.8	76.7	1.1	1.3	2.4	2.7
6	19.0	25.0	20.4	84.0	35.0	1.6	36.6	1.8
7	20.7	26.4	24.0	74.3	0.0	0.0	0.0	5.8
8	21.9	28.6	24.6	70.0	3.8	0.0	3.8	6.4
9	22.4	26.1	23.3	72.0	0.5	0.0	0.5	0.7
10	20.5	26.0	22.2	68.3	1.4	0.0	1.4	4.2
11	21.4	29.7	25.3	63.3	0.0	0.0	0.0	10.1
12	20.7	28.5	24.6	62.3	5.4	0.0	5.4	4.7
13	22.4	28.9	25.0	66.7	0.0	0.0	0.0	4.6
14	18.7	27.5	22.5	73.3	49.2	0.2	49.4	5.9
15	21.5	28.4	24.5	68.3	0.0	0.0	0.0	7.6
16	21.4	28.6	24.5	76.7	0.0	0.0	0.0	5.7
17	22.0	27.6	23.3	64.3	0.2	0.0	0.2	4.8
18	22.7	28.5	24.2	62.0	3.1	0.0	3.1	5.3
19	21.2	28.0	23.4	74.3	11.8	2.2	14.0	2.9
20	21.0	27.5	22.1	81.3	3.9	0.0	3.9	4.3
21	19.5	28.7	24.1	65.0	0.0	0.0	0.0	6.8
22	22.0	29.2	25.5	68.3	0.0	0.0	0.0	9.8
23	20.3	29.0	25.1	66.7	0.0	3.5	3.5	6.8
24	22.5	28.6	24.4	63.3	0.0	0.0	0.0	6.7
25	22.0	28.0	24.2	60.7	0.0	0.0	0.0	8.9
26	21.2	29.1	23.6	69.0	0.0	0.0	0.0	9.7
27	22.0	28.3	23.6	70.0	3.5	0.0	3.5	6.3
28	22.0	28.0	23.7	71.7	2.5	0.0	2.5	5.5
29	21.5	28.2	22.9	81.3	2.4	0.0	2.4	5.7
30	21.0	26.8	22.7	77.7	0.0	0.0	0.0	5.4
31								
Total:					151.9	8.8	160.7	163.3
Promedio:	21.2	27.7	23.5	70.6				

Estación: La Victoria | Dpto: Magdalena | Latitud : 11° 8' N
Año : 2004 | Mpio: Santa Marta | Longitud: 74° 6' W
Altitud: 1100 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	21.2	27.3	23.8	66.0	1.4	0.0	1.4	4.4
2	21.0	27.0	22.0	70.7	0.0	0.0	0.0	0.8
3	20.6	28.2	23.8	60.3	0.0	0.0	0.0	6.9
4	18.3	27.0	20.0	80.7	51.5	2.0	53.5	4.0
5	20.3	28.0	21.6	73.3	13.9	0.0	13.9	2.0
6	20.0	27.0	22.6	77.0	0.5	0.0	0.5	4.7
7	18.7	26.5	21.2	72.7	14.5	0.2	14.7	3.4
8	19.5	24.4	20.8	79.0	4.8	0.0	4.8	0.6
9	20.5	28.0	23.8	76.0	0.0	0.0	0.0	6.1
10	20.8	27.0	22.2	74.3	4.4	0.0	4.4	3.7
11	20.9	28.4	23.6	83.0	0.0	0.0	0.0	6.0
12	21.1	27.2	22.7	73.7	6.4	4.0	10.4	5.5
13	20.8	25.7	22.0	77.3	0.0	0.0	0.0	3.7
14	19.9	26.8	22.0	77.0	1.5	0.0	1.5	5.5
15	21.0	25.4	22.2	75.7	3.7	0.0	3.7	3.9
16	20.5	26.7	22.2	74.3	9.1	0.0	9.1	4.8
17	21.4	26.8	22.6	76.7	0.0	0.0	0.0	4.4
18	19.8	27.0	22.3	74.7	13.0	0.0	13.0	3.8
19	20.0	26.7	22.2	73.7	0.0	0.0	0.0	4.8
20	21.0	26.5	22.4	75.7	1.6	0.0	1.6	4.9
21	19.9	26.6	21.6	85.7	6.4	0.0	6.4	3.0
22	19.1	24.4	21.4	58.3	2.9	0.0	2.9	0.8
23	19.5	26.5	23.0	72.3	1.7	1.5	3.2	5.9
24	21.0	26.4	23.8	73.3	0.0	0.0	0.0	4.0
25	21.5	26.1	22.5	81.3	0.7	0.2	0.9	4.6
26	20.4	25.5	22.8	70.3	0.4	0.0	0.4	3.4
27	21.2	27.0	22.9	60.7	0.0	0.0	0.0	6.3
28	19.8	26.0	21.4	71.3	20.4	0.3	20.7	2.9
29	18.5	26.6	21.0	75.7	19.8	0.3	20.1	4.0
30	20.8	28.5	24.2	64.0	0.9	0.3	1.2	7.4
31	19.6	29.4	23.8	76.0	2.5	0.0	2.5	6.4
Total:					182.0	8.8	190.8	132.6
Promedio:	20.3	26.8	22.4	73.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	22.3	27.7	24.0	56.3	4.4	0.0	4.4	5.4
2	22.4	28.6	24.5	73.0	0.1	0.0	0.1	6.0
3	22.5	27.0	24.4	74.0	0.0	0.0	0.0	4.0
4	20.5	26.6	22.5	77.3	10.8	0.8	11.6	3.8
5	18.5	23.7	20.5	87.0	81.6	0.0	81.6	0.0
6	18.0	25.8	21.3	71.3	76.3	0.0	76.3	4.7
7	20.8	29.4	24.2	57.0	0.0	0.0	0.0	8.9
8	22.0	30.7	25.6	52.7	0.0	0.0	0.0	7.4
9	23.0	30.5	26.4	52.3	0.0	0.0	0.0	11.1
10	21.1	26.1	23.7	68.3	13.5	0.0	13.5	4.6
11	19.5	27.4	22.6	59.3	9.7	0.0	9.7	4.6
12	20.3	28.4	24.0	69.0	9.5	0.0	9.5	7.0
13	20.2	29.1	23.6	58.7	29.3	3.3	32.6	7.5
14	22.3	28.8	24.8	54.3	2.3	0.0	2.3	5.3
15	22.0	27.0	23.2	75.7	0.1	0.2	0.3	3.6
16	21.5	28.1	23.6	71.7	0.0	0.0	0.0	5.5
17	21.6	27.7	24.4	59.7	2.8	0.0	2.8	4.9
18	22.2	27.4	23.3	71.0	0.0	0.0	0.0	4.1
19	22.5	28.9	23.3	75.0	0.4	0.0	0.4	4.5
20	21.4	27.0	23.4	74.0	0.0	0.0	0.0	3.5
21	19.9	24.7	21.5	83.0	0.9	0.9	1.8	2.8
22	19.0	30.1	23.8	61.7	1.3	0.0	1.3	8.9
23	21.6	28.0	24.4	64.7	1.2	0.0	1.2	8.3
24	19.2	25.6	21.1	71.7	9.9	0.0	9.9	3.0
25	21.0	25.2	22.2	71.0	0.1	0.0	0.1	2.7
26	19.8	26.1	21.8	72.0	28.1	0.1	28.2	3.2
27	21.4	24.6	22.6	73.7	0.3	0.0	0.3	3.2
28	20.6	27.5	22.2	73.7	0.1	0.0	0.1	6.3
29	20.5	26.0	21.3	81.7	0.3	0.2	0.5	3.2
30	18.5	26.5	21.5	66.7	19.9	0.0	19.9	4.0
31	20.0	25.6	22.5	76.7	0.0	3.0	3.0	2.7
Total:					302.9	8.5	311.4	154.7
Promedio:	20.8	27.3	23.2	68.8				

Estación: La Victoria
Año : 2004

Dpto: Magdalena
Mpio: Santa Marta

Latitud : 11° 8' N
Longitud: 74° 6' W
Altitud: 1100 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	20.8	27.5	23.2	72.3	0.0	0.0	0.0	5.3
2	21.6	28.7	23.7	60.3	0.2	0.0	0.2	4.8
3	22.5	28.5	24.6	69.0	2.4	0.0	2.4	7.3
4	17.0	27.6	21.7	78.3	57.5	0.0	57.5	3.9
5	18.8	26.3	21.1	68.0	38.6	0.0	38.6	3.7
6	19.8	26.5	21.5	75.0	8.3	0.0	8.3	1.6
7	20.0	25.0	21.6	79.0	0.0	0.0	0.0	1.8
8	19.8	26.6	21.6	70.0	0.0	0.0	0.0	4.5
9	19.2	23.4	20.5	79.3	14.9	57.3	72.2	7.3
10	18.5	25.5	21.0	82.7	18.9	0.0	18.9	4.4
11	18.6	22.5	21.3	73.3	44.7	0.0	44.7	0.9
12	19.5	26.0	22.0	68.3	0.7	0.0	0.7	5.0
13	20.5	27.5	22.3	66.7	1.2	0.0	1.2	5.7
14	19.6	25.0	21.6	77.0	15.3	0.0	15.3	5.7
15	19.3	25.5	21.4	87.7	0.1	0.0	0.1	0.5
16	19.0	25.0	21.1	81.7	51.1	0.0	51.1	2.3
17	19.8	25.1	20.8	84.3	1.8	0.1	1.9	4.6
18	18.3	25.4	20.8	88.3	0.1	0.0	0.1	3.9
19	18.5	24.5	20.5	82.7	15.1	0.6	15.7	2.7
20	19.5	23.5	20.4	77.7	38.9	0.0	38.9	2.6
21	19.1	25.4	20.8	84.3	0.0	0.0	0.0	1.3
22	18.7	26.5	21.4	89.0	4.5	0.0	4.5	3.9
23	21.0	27.2	22.8	73.3	2.5	0.0	2.5	4.8
24	20.0	26.5	21.8	82.3	0.1	0.0	0.1	3.5
25	19.5	25.4	21.2	83.3	0.6	1.1	1.7	3.7
26	20.0	27.3	20.8	76.7	12.6	0.0	12.6	3.9
27	18.5	25.6	21.0	87.7	41.9	0.1	42.0	3.9
28	16.8	26.4	22.2	76.7	25.7	5.2	30.9	5.3
29	18.9	23.5	20.8	83.0	10.0	0.0	10.0	0.5
30	19.5	24.1	20.3	81.7	0.4	0.0	0.4	0.0
31								
Total:					408.1	64.4	472.5	109.3
Promedio:	19.4	25.8	21.5	78.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.6	25.5	21.0	78.3	3.8	0.2	4.0	5.0
2	19.9	26.0	21.3	83.7	0.0	0.2	0.2	4.8
3	20.5	26.5	22.8	78.3	0.0	0.0	0.0	6.0
4	19.3	26.0	21.7	82.3	10.5	1.3	11.8	3.1
5	18.2	24.8	21.2	83.0	20.0	0.0	20.0	3.6
6	19.5	26.0	21.6	80.0	4.1	0.1	4.2	4.4
7	18.5	26.6	19.8	80.7	27.5	0.0	27.5	3.6
8	19.5	25.0	21.0	84.0	18.4	0.0	18.4	3.5
9	19.6	26.5	22.2	83.7	0.0	0.0	0.0	4.7
10	20.0	26.6	22.5	75.7	9.9	0.0	9.9	4.5
11	20.5	27.3	22.5	75.0	9.0	0.0	9.0	4.3
12	19.0	24.5	21.4	86.7	0.2	0.0	0.2	1.0
13	19.1	24.3	21.0	83.3	27.2	0.0	27.2	2.3
14	20.6	27.0	22.4	76.7	10.0	0.0	10.0	4.6
15	20.5	26.7	21.9	81.7	10.1	2.3	12.4	4.1
16	21.6	27.5	22.6	76.7	5.9	0.3	6.2	3.9
17	19.9	26.3	22.2	87.7	0.3	1.4	1.7	3.1
18	18.2	25.0	20.2	85.0	6.5	0.0	6.5	1.0
19	18.9	23.5	19.9	91.0	0.0	0.0	0.0	2.4
20	19.4	26.1	22.0	76.7	15.1	0.0	15.1	3.4
21	18.5	23.5	20.1	88.3	10.0	80.0	90.0	0.3
22	17.4	21.2	20.0	83.3	38.0	0.0	38.0	0.0
23	18.2	23.0	19.2	90.3	0.4	0.8	1.2	5.8
24	18.4	25.1	20.5	87.3	3.9	5.9	9.8	4.9
25	18.5	24.4	20.2	83.3	1.7	0.0	1.7	4.3
26	19.5	24.0	20.9	80.0	0.7	0.1	0.8	2.6
27	19.6	25.0	20.7	81.7	4.1	0.0	4.1	2.2
28	18.5	25.2	20.4	85.0	9.4	1.1	10.5	3.4
29	19.0	24.7	20.1	87.7	4.7	0.0	4.7	2.4
30	18.8	24.0	20.6	85.0	0.6	0.0	0.6	2.4
31	19.2	24.5	21.6	77.7	17.1	0.2	17.3	2.7
Total:					269.1	93.9	363.0	104.3
Promedio:	19.3	25.2	21.1	82.6				

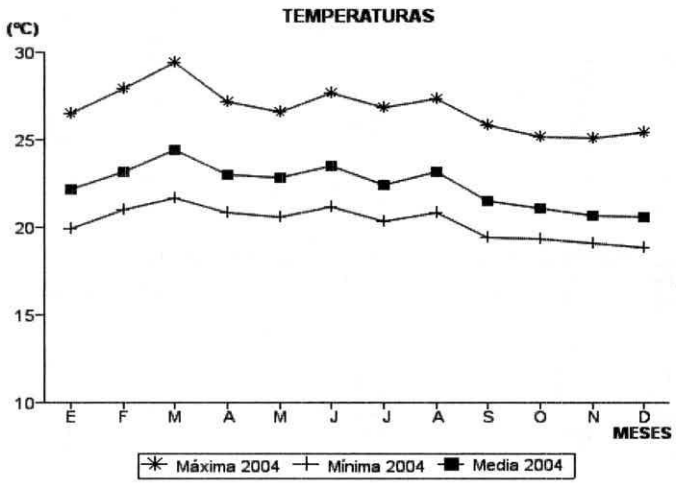
Estación: La Victoria | Dpto: Magdalena | Latitud : 11° 8' N
Año : 2004 | Mpio: Santa Marta | Longitud: 74° 6' W
Altitud: 1100 m

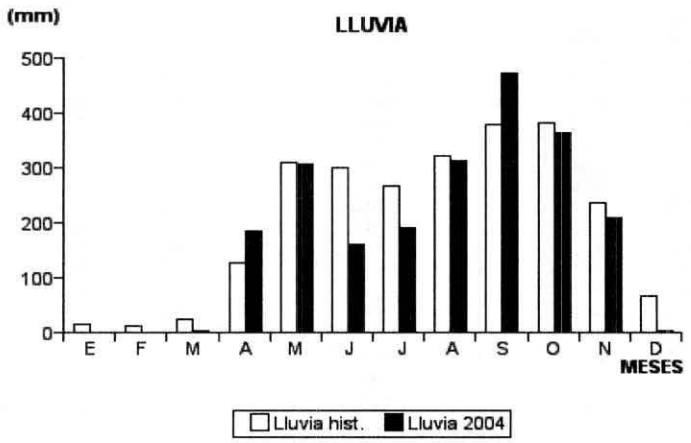
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	20.3	27.3	22.2	77.7	2.4	0.0	2.4	4.0
2	19.7	26.5	21.2	80.0	9.3	0.0	9.3	3.1
3	20.5	25.5	21.4	83.7	0.0	2.6	2.6	0.9
4	18.9	25.8	19.7	88.3	18.1	0.2	18.3	2.0
5	19.5	26.0	21.4	79.0	0.1	5.0	5.1	3.1
6	20.0	25.5	21.6	79.3	0.0	0.1	0.1	4.0
7	19.8	26.1	20.6	86.7	4.8	0.0	4.8	0.7
8	19.4	22.5	20.3	92.7	1.1	67.3	68.4	0.9
9	17.8	21.7	19.6	80.0	4.4	14.2	18.6	0.0
10	17.3	20.7	18.2	91.7	2.5	5.3	7.8	0.0
11	17.6	25.0	20.0	80.0	0.0	0.0	0.0	2.6
12	18.0	24.5	20.0	76.7	0.0	0.0	0.0	3.7
13	18.8	25.6	20.5	78.3	0.0	0.0	0.0	4.7
14	19.5	24.5	20.0	82.3	0.0	0.0	0.0	3.2
15	18.9	25.2	20.4	86.7	1.0	1.8	2.8	1.3
16	18.7	26.0	21.0	81.7	17.1	7.6	24.7	4.2
17	19.0	25.4	20.6	83.3	0.5	0.1	0.6	3.9
18	18.6	23.8	19.7	86.7	6.7	0.1	6.8	1.1
19	19.0	23.2	20.5	90.0	0.0	0.0	0.0	1.2
20	19.5	24.0	20.8	90.0	0.1	4.3	4.4	1.7
21	20.0	28.5	22.2	76.7	0.7	0.0	0.7	5.3
22	21.4	25.4	22.6	83.3	0.0	0.0	0.0	4.0
23	19.8	27.4	22.0	76.7	0.5	0.0	0.5	4.6
24	20.0	26.0	22.2	78.3	0.0	0.0	0.0	4.3
25	19.2	25.1	21.2	80.0	0.0	0.0	0.0	3.6
26	18.0	23.0	19.4	88.3	0.2	30.9	31.1	2.1
27	17.7	24.5	19.8	87.0	0.0	0.0	0.0	5.4
28	18.0	26.0	20.4	68.7	0.0	0.0	0.0	5.2
29	18.5	25.6	20.9	75.3	0.0	0.0	0.0	5.7
30	19.0	26.0	20.6	73.3	0.0	0.0	0.0	4.5
31								
Total:					69.5	139.5	209.0	91.0
Promedio:	19.1	25.1	20.7	82.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.8	25.6	20.6	75.0	0.0	0.0	0.0	4.3
2	18.5	26.5	21.2	73.3	0.0	0.0	0.0	4.4
3	18.4	25.5	20.2	77.0	0.0	0.0	0.0	5.6
4	19.0	26.5	22.4	73.3	0.0	0.0	0.0	4.1
5	19.5	25.0	21.2	78.3	2.7	0.0	2.7	3.9
6	20.4	26.3	21.5	76.0	0.0	0.0	0.0	4.2
7	18.8	25.6	20.6	86.7	0.0	0.0	0.0	4.9
8	19.1	24.1	21.0	75.0	0.0	0.0	0.0	2.6
9	18.5	25.5	20.3	81.0	0.0	0.0	0.0	4.6
10	18.4	25.3	20.7	71.7	0.0	0.0	0.0	6.0
11	18.5	26.0	20.6	71.0	0.0	0.0	0.0	6.0
12	18.6	24.5	20.5	75.0	0.0	0.0	0.0	4.7
13	18.8	23.5	19.7	81.7	0.0	0.0	0.0	3.2
14	18.6	26.0	20.3	76.7	0.0	0.0	0.0	4.5
15	19.0	25.4	20.2	76.0	0.0	0.0	0.0	4.2
16	18.6	25.0	20.2	76.7	0.0	0.0	0.0	3.9
17	19.2	24.4	20.8	74.0	0.0	0.0	0.0	3.7
18	18.4	22.6	20.0	80.0	0.0	0.1	0.1	2.5
19	19.0	24.0	20.6	80.0	0.0	0.0	0.0	3.9
20	19.5	26.4	21.0	80.3	0.0	0.0	0.0	5.1
21	19.0	25.5	20.8	80.3	0.0	0.0	0.0	4.1
22	19.8	27.2	21.8	70.0	0.0	0.0	0.0	5.4
23	19.2	26.5	20.8	81.0	0.0	0.0	0.0	5.7
24	19.5	26.0	20.6	76.0	0.0	0.0	0.0	5.9
25	19.4	26.1	21.2	74.0	0.0	0.0	0.0	6.2
26	18.4	25.5	21.5	78.3	0.0	0.0	0.0	4.6
27	18.8	24.2	19.7	73.3	0.0	0.0	0.0	4.4
28	18.2	24.7	19.9	66.7	0.0	0.0	0.0	5.9
29	17.5	24.5	19.4	75.0	0.0	0.1	0.1	4.5
30	17.8	25.5	19.4	80.0	0.0	0.0	0.0	4.4
31	18.0	26.6	20.8	71.7	0.0	0.0	0.0	6.4
Total:					2.7	0.2	2.9	143.8
Promedio:	18.8	25.4	20.6	76.3				

Estación: La Victoria **Dpto: Magdalena** **Latitud : 11° 8' N**
Año : 2004 **Mpio: Santa Marta** **Longitud: 74° 6' W**
Altitud: 1100 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.9	26.5	22.2	28.5	18.3	65.5	1.0	1	172.6
Febrero	21.0	27.9	23.2	29.5	19.5	65.9	0.0	0	178.9
Marzo	21.7	29.4	24.4	31.6	19.9	61.3	1.6	2	221.5
Abril	20.8	27.2	23.0	31.4	18.6	71.1	185.1	14	117.4
Mayo	20.6	26.6	22.8	29.5	18.0	78.2	304.7	20	103.6
Junio	21.2	27.7	23.5	29.7	18.7	70.6	160.7	18	163.3
Julio	20.3	26.8	22.4	29.4	18.3	73.6	190.8	22	132.6
Agosto	20.8	27.3	23.2	30.7	18.0	68.8	311.4	24	154.7
Septiembre	19.4	25.8	21.5	28.7	16.8	78.0	472.5	26	109.3
Octubre	19.3	25.2	21.1	27.5	17.4	82.6	363.0	28	104.3
Noviembre	19.1	25.1	20.7	28.5	17.3	82.1	209.0	18	91.0
Diciembre	18.8	25.4	20.6	27.2	17.5	76.3	2.9	3	143.8
Promedio:	20.2	26.7	22.4			72.8			
Absoluta:				31.6	16.8				
Total:							2202.7	176	1693.0





Estación: Ospina Pérez | Dpto: Nariño | Latitud : 1° 15' N
Año : 2004 | Mpio: Consacá | Longitud: 77° 29' W
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.5	25.8	19.8	58.0	0.0	0.0	0.0	7.2
2	15.0	25.0	19.2	81.7	0.0	0.0	0.0	4.1
3	16.0	24.1	19.4	82.3	0.0	0.0	0.0	2.8
4	17.0	24.3	19.8	85.7	0.6	0.7	1.3	4.4
5	17.2	26.8	19.2	86.3	0.0	0.0	0.0	5.5
6	16.3	24.5	19.4	82.7	0.0	0.3	0.3	0.0
7	16.2	20.6	18.2	92.7	11.4	0.2	11.6	3.1
8	16.4	23.1	19.2	85.3	0.9	2.5	3.4	3.7
9	16.3	23.5	19.2	85.0	0.9	7.1	8.0	4.3
10	16.2	24.2	19.2	85.0	5.3	2.3	7.6	7.4
11	16.0	24.5	19.6	81.3	0.0	0.6	0.6	7.9
12	16.8	26.0	20.3	76.7	0.0	0.0	0.0	6.8
13	17.1	25.3	20.3	82.0	0.0	0.0	0.0	8.3
14	16.4	25.8	20.2	78.0	0.0	26.0	26.0	5.3
15	16.2	24.0	18.9	86.7	0.9	17.8	18.7	0.8
16	15.2	20.9	17.8	87.3	0.6	0.0	0.6	4.6
17	14.2	25.4	19.5	70.7	0.0	0.0	0.0	6.9
18	14.0	25.8	19.2	76.7	0.2	0.0	0.2	8.0
19	15.3	27.0	19.3	73.3	0.0	0.0	0.0	9.4
20	14.6	26.0	19.8	72.7	0.0	2.7	2.7	1.1
21	15.0	20.1	16.9	90.3	1.0	0.5	1.5	0.4
22	14.3	19.5	16.5	87.7	0.4	0.0	0.4	9.7
23	12.5	25.0	17.9	73.7	0.0	0.0	0.0	5.7
24	15.2	23.7	18.7	79.3	0.0	0.0	0.0	8.6
25	13.4	25.2	19.1	69.3	0.0	0.0	0.0	9.7
26	14.5	24.8	18.7	76.7	0.0	0.0	0.0	9.9
27	13.2	26.7	18.8	67.0	0.0	0.0	0.0	9.6
28	13.0	25.6	19.4	64.3	0.0	0.0	0.0	8.6
29	14.4	25.5	19.5	72.0	0.0	0.0	0.0	9.4
30	13.2	25.0	19.2	71.3	0.0	0.0	0.0	8.5
31	13.5	25.4	19.3	72.7	0.0	0.0	0.0	8.0
Total:					22.2	60.7	82.9	189.7
Promedio:	15.1	24.5	19.1	78.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.3	26.5	19.8	69.0	0.0	0.0	0.0	9.6
2	12.7	27.5	20.1	54.7	0.0	0.0	0.0	3.3
3	14.2	23.1	18.4	79.0	0.0	0.0	0.0	5.6
4	16.2	25.0	19.9	74.3	0.1	0.0	0.1	9.6
5	12.5	26.5	19.7	59.0	0.0	0.0	0.0	6.3
6	13.5	27.0	19.5	70.0	0.0	0.3	0.3	6.5
7	16.5	24.5	19.2	80.0	0.1	0.0	0.1	4.5
8	16.2	25.4	19.3	79.7	0.0	0.0	0.0	3.7
9	16.0	25.8	21.2	59.3	0.0	0.0	0.0	5.3
10	15.5	27.0	21.0	65.0	0.0	0.0	0.0	6.4
11	15.8	27.3	21.0	58.7	0.0	0.0	0.0	5.1
12	14.4	26.2	20.2	65.3	0.0	0.1	0.1	4.1
13	14.6	24.5	19.4	69.7	0.0	0.0	0.0	7.0
14	14.2	25.5	19.4	72.7	2.8	0.0	2.8	7.1
15	14.0	26.0	19.6	75.0	4.4	0.0	4.4	6.3
16	16.0	26.1	19.8	74.7	0.0	0.0	0.0	8.2
17	15.6	27.3	20.7	70.0	0.0	0.0	0.0	5.2
18	16.0	24.8	20.4	66.7	0.0	2.7	2.7	2.7
19	16.8	23.4	19.1	82.0	2.0	1.5	3.5	5.6
20	15.6	25.9	19.8	70.3	0.0	5.0	5.0	0.0
21	16.2	21.7	18.9	84.7	0.0	0.0	0.0	7.5
22	14.0	25.6	19.7	76.7	0.8	57.3	58.1	2.2
23	15.7	22.3	18.7	80.7	0.3	0.0	0.3	6.1
24	14.4	26.7	18.6	74.0	1.9	0.2	2.1	3.8
25	14.6	26.5	19.6	71.7	0.0	0.0	0.0	7.2
26	15.6	28.9	20.5	70.0	2.8	0.0	2.8	2.3
27	15.5	25.0	18.8	75.7	0.9	0.0	0.9	3.3
28	15.0	24.2	18.6	90.7	0.0	0.0	0.0	5.6
29	15.2	26.3	20.0	74.3	0.0	0.0	0.0	7.0
30								
31								
Total:					16.1	67.1	83.2	157.1
Promedio:	15.1	25.6	19.7	72.2				

Estación: Ospina Pérez | Dpto: Nariño | Latitud : 1° 15' N
Año : 2004 | Mpio: Consacá | Longitud: 77° 29' W
Altitud: 1603 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	26.0	19.9	78.7	0.0	0.0	0.0	2.8
2	16.7	24.8	20.0	80.3	0.3	0.0	0.3	7.2
3	16.5	26.8	20.7	70.3	0.0	0.0	0.0	3.1
4	16.4	23.5	19.2	82.0	0.2	0.2	0.4	2.1
5	16.3	23.9	19.2	81.0	1.9	18.3	20.2	6.1
6	15.6	25.0	19.7	76.3	0.0	6.8	6.8	3.4
7	15.2	24.4	18.7	81.7	3.8	0.0	3.8	6.3
8	16.5	26.6	20.4	73.0	0.0	0.0	0.0	4.1
9	15.0	24.3	19.0	83.7	0.0	0.0	0.0	3.1
10	16.1	22.6	19.4	80.7	0.0	1.5	1.5	6.2
11	16.0	25.1	20.3	68.7	0.0	0.0	0.0	6.5
12	16.4	27.0	21.3	59.0	0.0	0.0	0.0	7.1
13	15.4	27.6	22.5	52.7	0.0	0.0	0.0	4.7
14	15.5	27.1	20.5	68.0	0.0	0.0	0.0	2.8
15	17.2	26.0	20.0	80.0	0.5	1.1	1.6	5.0
16	16.1	27.0	20.5	73.3	0.0	0.0	0.0	7.0
17	15.6	28.5	21.0	56.3	0.0	0.0	0.0	7.8
18	14.5	26.4	20.4	72.3	0.0	0.0	0.0	9.8
19	15.0	25.5	19.9	74.0	0.0	0.0	0.0	8.8
20	13.8	28.4	21.0	61.0	0.0	0.0	0.0	6.2
21	15.5	25.3	20.2	74.0	0.0	0.0	0.0	5.7
22	15.1	27.2	20.6	63.7	0.0	0.0	0.0	4.0
23	15.2	24.5	20.4	74.7	0.0	0.0	0.0	3.0
24	16.3	25.9	20.4	76.0	0.0	0.0	0.0	1.9
25	17.0	24.3	19.2	84.7	1.3	0.0	1.3	5.0
26	16.5	26.9	20.4	79.0	1.6	0.1	1.7	2.7
27	16.8	23.0	18.8	86.0	2.8	23.2	26.0	0.1
28	15.0	20.8	18.0	89.0	0.0	0.3	0.3	6.5
29	15.0	25.5	20.2	77.3	0.2	0.0	0.2	4.6
30	14.8	26.5	19.8	71.3	0.0	0.0	0.0	9.1
31	15.0	26.4	19.7	77.0	4.2	13.4	17.6	2.2
Total:					16.8	64.9	81.7	154.9
Promedio:	15.8	25.6	20.0	74.4				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	24.0	19.0	83.3	1.7	3.1	4.8	3.4
2	16.4	23.7	19.0	87.3	1.7	1.1	2.8	0.1
3	16.0	20.9	18.4	90.3	4.7	0.0	4.7	7.2
4	15.0	25.4	20.0	76.7	0.6	0.0	0.6	10.0
5	16.5	29.3	22.3	39.3	0.0	0.0	0.0	3.7
6	15.3	25.2	19.8	73.0	0.0	0.0	0.0	9.9
7	16.0	27.8	20.8	67.3	0.0	0.0	0.0	2.1
8	17.0	23.1	19.5	88.3	0.0	0.0	0.0	2.6
9	16.7	23.4	19.0	86.7	4.4	13.4	17.8	2.3
10	15.6	24.2	19.5	81.3	0.5	1.0	1.5	6.9
11	14.7	27.3	20.2	70.0	0.7	0.8	1.5	2.0
12	16.7	26.6	21.1	74.0	0.0	7.5	7.5	3.6
13	15.6	25.5	19.2	82.0	10.0	9.0	19.0	0.9
14	15.0	22.5	18.5	82.0	0.0	14.3	14.3	0.4
15	15.6	20.5	17.9	88.3	0.5	0.0	0.5	8.0
16	16.0	25.6	19.9	74.3	0.0	0.0	0.0	7.0
17	14.2	26.0	19.4	78.3	0.0	17.6	17.6	1.2
18	16.4	22.3	18.8	92.3	0.8	0.0	0.8	8.1
19	15.0	25.0	19.2	83.0	0.0	0.0	0.0	2.5
20	14.6	23.5	18.8	80.7	0.0	4.3	4.3	5.6
21	16.4	25.5	19.4	80.3	0.0	9.7	9.7	0.3
22	15.5	20.2	17.2	92.0	8.4	0.1	8.5	1.4
23	14.5	23.4	18.2	79.0	3.2	0.8	4.0	6.9
24	13.7	24.1	17.6	78.0	5.1	0.8	5.9	6.9
25	14.0	23.8	19.0	74.0	0.0	0.0	0.0	3.2
26	15.7	25.2	18.6	83.3	0.0	0.0	0.0	7.5
27	14.6	25.0	19.3	78.3	0.0	0.3	0.3	7.1
28	16.0	26.5	20.0	80.3	0.0	0.0	0.0	8.3
29	15.5	26.0	18.6	78.3	0.0	0.6	0.6	1.4
30	16.1	23.3	19.4	83.7	0.0	1.2	1.2	6.9
31								
Total:					42.3	85.6	127.9	137.4
Promedio:	15.6	24.5	19.3	79.5				

Estación: Ospina Pérez
Año : 2004

Dpto: Nariño
Mpio: Consacá

Latitud : 1° 15' N
Longitud: 77° 29' W
Altitud: 1603 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	25.7	20.2	78.0	0.0	0.0	0.0	0.6
2	17.0	24.5	19.6	70.7	0.2	0.0	0.2	2.2
3	15.0	23.8	18.6	85.7	0.0	15.6	15.6	4.9
4	16.3	25.6	19.6	80.0	9.1	0.8	9.9	0.4
5	16.5	21.7	18.6	94.7	3.7	0.0	3.7	7.2
6	15.4	27.1	20.0	78.3	0.0	0.0	0.0	7.4
7	15.5	24.5	20.0	78.7	0.0	0.5	0.5	7.5
8	16.4	28.0	21.0	78.0	0.3	0.0	0.3	1.0
9	16.5	24.4	20.7	80.0	0.0	0.0	0.0	6.4
10	16.6	27.8	21.4	67.0	0.0	0.0	0.0	7.9
11	16.4	25.8	20.7	76.0	0.0	0.7	0.7	6.9
12	15.7	27.2	21.2	74.7	0.0	0.0	0.0	4.7
13	16.5	26.0	20.7	74.0	0.0	0.0	0.0	7.1
14	15.3	28.3	20.4	76.7	0.0	0.0	0.0	0.8
15	15.0	22.4	18.7	84.7	27.7	1.3	29.0	0.0
16	16.1	21.2	18.7	91.7	13.4	13.2	26.6	1.8
17	15.7	23.0	18.5	86.3	13.0	0.9	13.9	0.6
18	16.0	21.6	18.2	97.0	13.9	13.4	27.3	0.0
19	15.6	21.2	18.1	92.7	2.8	0.0	2.8	4.6
20	14.9	24.7	19.6	81.0	0.0	0.0	0.0	4.8
21	16.4	23.3	18.9	88.3	3.7	5.9	9.6	3.5
22	15.2	22.6	18.4	82.7	0.6	0.0	0.6	1.9
23	15.0	24.5	19.0	76.0	0.0	0.0	0.0	6.8
24	15.7	25.8	19.9	79.7	4.3	0.0	4.3	2.7
25	15.0	22.6	18.6	86.0	0.9	0.0	0.9	0.2
26	16.0	21.6	18.3	90.7	0.9	0.1	1.0	2.2
27	15.7	21.8	18.0	91.7	0.5	0.7	1.2	0.0
28	15.5	20.1	17.9	92.0	2.4	3.0	5.4	2.6
29	15.6	21.6	18.0	87.7	0.0	0.9	0.9	1.5
30	15.0	22.8	18.2	85.7	0.7	0.0	0.7	5.1
31	15.5	23.6	19.0	82.7	0.4	0.0	0.4	5.6
Total:					98.5	57.0	155.5	108.9
Promedio:	15.8	24.0	19.3	82.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	28.0	19.0	78.3	0.0	0.0	0.0	4.4
2	16.0	26.3	19.7	80.0	0.0	0.0	0.0	3.4
3	15.0	24.5	19.6	66.0	0.0	0.0	0.0	3.9
4	14.9	22.9	18.5	82.7	0.0	0.3	0.3	0.0
5	15.5	19.1	17.2	92.3	4.6	0.6	5.2	6.1
6	14.1	24.3	19.3	76.7	0.0	0.0	0.0	10.2
7	14.0	28.0	20.2	64.0	0.0	0.0	0.0	2.7
8	15.3	22.5	18.9	82.0	0.0	0.0	0.0	4.9
9	13.5	24.7	18.7	77.0	0.0	1.2	1.2	5.1
10	15.4	25.0	19.7	83.3	0.0	0.0	0.0	9.7
11	14.7	27.0	21.4	34.7	0.0	0.0	0.0	6.8
12	16.6	25.7	20.4	56.0	0.0	0.0	0.0	4.8
13	15.5	25.3	21.0	41.7	0.0	0.0	0.0	8.1
14	14.7	26.1	19.7	60.0	0.0	0.0	0.0	3.0
15	14.6	25.0	19.3	72.3	0.0	0.0	0.0	9.2
16	14.5	26.6	21.2	45.7	0.0	0.0	0.0	4.8
17	15.5	27.0	22.3	40.0	0.0	0.0	0.0	4.2
18	14.5	24.8	19.6	75.3	0.0	0.0	0.0	2.3
19	16.2	24.0	19.2	83.7	0.0	0.0	0.0	4.7
20	15.3	24.1	19.0	78.3	0.0	0.0	0.0	4.9
21	15.0	26.9	21.4	52.0	0.0	0.0	0.0	3.8
22	14.4	27.3	21.5	45.3	0.0	0.0	0.0	6.6
23	16.5	26.8	23.1	31.7	0.0	0.0	0.0	4.7
24	16.4	26.4	20.6	57.7	0.0	0.0	0.0	3.5
25	14.2	23.4	18.2	79.0	0.0	0.0	0.0	3.1
26	14.0	25.5	19.2	77.7	0.0	0.0	0.0	2.5
27	15.4	24.7	19.6	78.0	0.0	0.0	0.0	4.1
28	14.8	26.6	19.8	72.0	0.0	0.0	0.0	5.3
29	15.0	26.4	19.2	61.3	0.0	0.0	0.0	2.7
30	13.5	23.5	18.6	66.3	0.0	1.5	1.5	9.3
31								
Total:					4.6	3.6	8.2	148.8
Promedio:	15.0	25.3	19.8	66.4				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2004 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.5	26.7	19.6	72.3	0.0	0.0	0.0	5.0
2	14.4	26.5	20.0	71.3	0.0	9.6	9.6	1.8
3	14.5	20.1	16.9	91.7	0.7	8.6	9.3	1.6
4	13.5	20.9	17.4	88.0	2.3	0.0	2.3	5.5
5	14.8	22.5	18.1	84.0	0.1	0.0	0.1	5.7
6	14.5	25.7	18.2	79.3	0.0	0.0	0.0	1.6
7	14.4	23.3	17.5	79.7	0.0	0.0	0.0	3.4
8	15.2	23.2	17.9	81.7	4.8	0.0	4.8	7.2
9	14.3	25.7	19.1	71.7	0.0	0.2	0.2	5.1
10	14.5	24.8	18.3	78.0	0.2	0.0	0.2	7.0
11	14.2	25.7	18.8	76.3	0.0	0.0	0.0	2.8
12	15.0	23.3	18.0	82.7	0.9	0.0	0.9	3.8
13	14.4	23.2	17.4	79.7	9.1	0.0	9.1	0.5
14	15.5	21.5	17.0	90.3	13.4	0.9	14.3	5.6
15	14.2	22.0	17.5	84.7	0.3	0.1	0.4	6.0
16	14.8	24.4	18.7	70.7	0.0	0.0	0.0	0.1
17	15.0	21.5	17.4	65.7	0.0	0.0	0.0	8.4
18	13.0	26.2	19.6	65.7	0.0	0.0	0.0	4.8
19	13.4	26.4	20.1	66.0	0.0	0.0	0.0	5.8
20	14.6	25.6	19.3	71.7	0.0	0.0	0.0	2.5
21	14.5	22.6	18.6	82.3	0.2	0.0	0.2	7.6
22	14.0	25.5	19.1	74.3	0.0	0.0	0.0	4.9
23	15.0	26.4	19.4	77.0	4.4	0.2	4.6	2.2
24	14.5	22.3	18.4	83.3	1.1	41.4	42.5	5.0
25	14.0	24.1	18.9	80.7	0.0	0.5	0.5	3.9
26	15.5	23.0	18.1	87.3	0.0	0.0	0.0	5.8
27	15.2	23.9	18.6	77.3	0.0	0.0	0.0	5.1
28	14.5	24.4	19.0	73.7	0.0	0.0	0.0	7.2
29	13.8	26.6	18.6	72.3	0.0	0.0	0.0	6.8
30	15.0	28.4	21.7	45.0	0.0	0.0	0.0	7.4
31	15.5	26.0	20.8	45.3	0.0	0.0	0.0	10.0
Total:					37.5	61.5	99.0	150.1
Promedio:	14.5	24.3	18.6	75.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	26.6	22.2	29.7	0.0	0.0	0.0	6.4
2	14.9	27.5	21.0	39.3	0.0	0.0	0.0	3.0
3	15.6	24.9	20.0	54.0	0.0	0.0	0.0	8.1
4	14.5	27.0	19.2	71.0	0.0	0.1	0.1	2.7
5	14.2	24.5	20.2	60.0	0.0	0.0	0.0	6.9
6	14.0	27.2	21.5	33.3	0.0	0.0	0.0	8.6
7	15.5	27.5	21.7	40.3	0.0	0.0	0.0	8.8
8	20.0	26.0	22.0	29.3	0.0	0.0	0.0	6.9
9	15.5	26.0	20.5	43.7	0.0	0.0	0.0	7.7
10	13.7	26.4	20.2	43.3	0.0	0.0	0.0	9.4
11	14.5	25.6	20.6	48.0	0.0	0.0	0.0	7.9
12	14.0	27.0	20.9	44.3	0.0	0.0	0.0	8.5
13	15.0	26.6	20.7	48.7	0.1	0.0	0.1	6.7
14	15.6	28.2	21.7	41.0	0.0	0.0	0.0	3.9
15	13.7	28.4	20.2	58.3	0.0	0.0	0.0	4.5
16	14.0	28.9	20.6	51.3	0.0	0.0	0.0	4.5
17	13.6	29.4	19.9	61.0	0.0	0.0	0.0	3.4
18	14.6	28.0	19.9	67.3	0.0	0.0	0.0	1.0
19	15.4	26.6	18.8	74.3	0.0	0.0	0.0	3.6
20	15.1	27.5	20.7	45.3	0.0	0.0	0.0	9.6
21	15.0	29.0	20.2	55.0	0.0	0.0	0.0	9.9
22	13.1	27.5	22.0	33.0	0.0	0.0	0.0	6.1
23	14.1	29.0	20.0	58.7	0.0	0.0	0.0	4.0
24	14.0	26.4	19.0	74.3	0.2	0.3	0.5	1.4
25	16.0	23.1	18.6	79.3	0.0	0.0	0.0	4.9
26	14.6	28.0	19.5	58.0	0.0	0.0	0.0	5.6
27	12.8	25.4	19.1	58.7	0.0	0.0	0.0	3.7
28	14.2	26.7	19.6	67.7	0.0	0.0	0.0	5.1
29	14.0	27.9	19.9	68.0	0.0	0.0	0.0	6.6
30	14.0	26.9	19.7	57.7	0.0	0.0	0.0	5.4
31	14.4	26.8	19.8	64.0	0.0	0.0	0.0	10.1
Total:					0.3	0.4	0.7	184.9
Promedio:	14.8	27.0	20.3	53.5				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2004 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.5	29.5	23.3	36.3	0.0	0.0	0.0	6.5
2	16.0	29.2	21.8	48.3	0.0	0.0	0.0	6.8
3	16.5	29.3	21.3	53.7	0.0	0.0	0.0	6.5
4	15.4	26.2	19.4	77.3	0.0	0.0	0.0	3.3
5	15.5	23.3	19.0	74.0	0.0	0.0	0.0	1.1
6	15.4	25.2	18.7	78.0	0.6	0.0	0.6	1.0
7	13.4	25.6	18.7	70.0	1.5	14.5	16.0	6.5
8	14.5	21.0	17.2	84.7	5.0	2.3	7.3	0.2
9	14.0	21.6	17.8	90.0	1.7	8.4	10.1	0.6
10	14.5	24.5	19.8	67.7	0.0	0.0	0.0	4.0
11	13.9	23.9	19.0	72.3	0.0	0.0	0.0	3.8
12	13.2	27.8	20.2	60.7	0.0	0.0	0.0	6.7
13	15.1	26.7	21.0	50.3	0.0	0.0	0.0	8.1
14	13.5	24.7	18.7	76.0	0.0	0.0	0.0	0.9
15	13.4	25.0	19.2	74.3	0.0	0.0	0.0	6.9
16	14.0	28.0	19.8	56.0	0.0	0.0	0.0	7.8
17	13.4	23.6	18.8	74.7	0.0	0.0	0.0	7.7
18	13.0	23.5	18.8	73.7	0.0	0.0	0.0	8.1
19	15.4	22.5	18.8	86.0	0.0	0.0	0.0	1.0
20	15.5	28.4	20.0	68.0	0.0	0.0	0.0	3.9
21	13.6	27.5	20.0	72.0	0.0	0.0	0.0	7.2
22	15.5	28.7	20.0	66.7	0.0	0.0	0.0	6.5
23	14.9	26.8	19.3	72.3	0.6	0.0	0.6	7.7
24	13.5	24.6	19.2	75.0	0.0	0.0	0.0	7.6
25	15.0	26.5	19.4	73.0	0.0	0.0	0.0	7.5
26	14.4	26.3	23.0	71.3	0.0	0.0	0.0	7.0
27	14.2	25.4	19.2	69.0	0.0	0.0	0.0	2.1
28	13.0	25.0	19.4	63.7	0.0	0.0	0.0	2.0
29	14.8	26.1	19.7	72.3	0.0	1.4	1.4	2.6
30	15.0	25.4	18.8	81.7	12.6	0.8	13.4	4.8
31								
Total:					22.0	27.4	49.4	146.4
Promedio:	14.5	25.7	19.6	69.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	27.6	20.6	71.3	0.0	0.0	0.0	7.0
2	14.3	28.0	21.1	74.0	0.0	0.0	0.0	4.4
3	14.0	25.6	20.1	80.7	0.0	0.0	0.0	3.3
4	15.2	23.9	18.6	77.0	1.3	0.0	1.3	5.3
5	15.5	24.6	19.0	80.3	0.4	17.1	17.5	3.8
6	16.0	24.1	18.8	80.7	0.0	2.3	2.3	2.9
7	15.5	21.0	18.0	92.3	9.2	8.8	18.0	0.3
8	14.7	26.9	20.2	73.7	0.9	0.3	1.2	7.9
9	16.0	26.8	20.8	74.0	0.0	1.7	1.7	6.2
10	15.5	27.0	21.0	77.7	0.2	7.4	7.6	6.8
11	16.0	25.0	19.1	80.0	5.8	42.9	48.7	4.1
12	15.0	22.9	18.7	84.0	0.0	1.6	1.6	1.2
13	15.2	23.8	19.4	79.0	0.0	0.0	0.0	1.9
14	16.5	23.2	18.7	84.0	7.1	0.0	7.1	1.2
15	15.0	26.4	20.3	77.0	0.0	0.0	0.0	5.8
16	14.0	26.5	20.0	70.7	13.1	19.3	32.4	8.3
17	15.5	24.0	19.5	75.7	0.0	1.0	1.0	2.8
18	14.9	24.3	19.3	74.3	0.1	1.3	1.4	3.6
19	14.5	23.8	19.0	76.7	1.3	14.9	16.2	1.9
20	14.2	23.0	17.8	83.3	0.2	6.2	6.4	0.7
21	12.5	23.2	17.8	82.3	14.1	34.2	48.3	2.6
22	14.8	23.0	18.1	81.3	4.7	39.1	43.8	4.6
23	14.5	20.4	17.2	88.7	2.7	0.0	2.7	3.2
24	13.8	26.0	19.6	68.7	0.0	0.0	0.0	6.1
25	14.8	25.6	19.6	72.7	0.0	0.0	0.0	4.9
26	15.4	24.4	19.0	72.0	0.0	0.2	0.2	4.1
27	14.6	23.5	18.0	81.7	1.8	0.4	2.2	3.2
28	13.5	24.3	19.2	76.0	0.0	33.1	33.1	2.7
29	14.0	24.0	19.0	74.0	0.0	1.2	1.2	6.4
30	15.5	27.5	19.3	81.3	6.5	0.4	6.9	4.4
31	14.5	25.9	19.4	79.0	0.0	0.0	0.0	7.7
Total:					69.4	233.4	302.8	129.3
Promedio:	14.9	24.7	19.2	78.2				

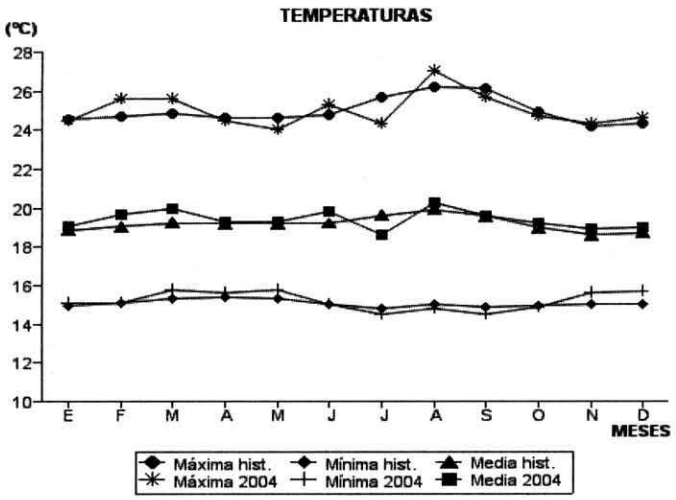
Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2004 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

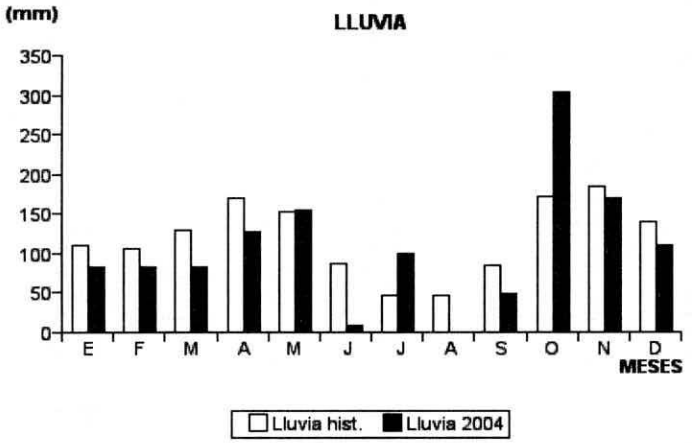
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	28.0	19.8	83.7	0.0	0.0	0.0	10.3
2	16.2	25.0	20.0	84.0	0.1	12.4	12.5	5.0
3	15.8	23.8	19.0	86.0	0.4	5.5	5.9	5.0
4	15.5	25.0	19.7	83.7	0.0	2.3	2.3	0.2
5	16.6	21.2	17.7	92.3	4.9	0.0	4.9	2.9
6	16.2	24.5	19.0	83.3	0.0	2.8	2.8	6.0
7	15.3	25.4	19.4	82.7	0.0	0.0	0.0	7.1
8	17.0	22.0	19.1	91.0	1.8	3.3	5.1	0.7
9	16.0	23.5	18.6	85.7	0.7	0.8	1.5	3.0
10	15.4	25.2	19.0	85.0	0.2	3.9	4.1	3.6
11	15.5	25.6	18.8	81.3	0.0	0.0	0.0	9.3
12	14.5	25.0	18.9	83.0	0.0	11.5	11.5	6.6
13	16.0	20.0	17.6	93.3	23.9	13.4	37.3	0.0
14	15.6	24.5	18.8	84.7	0.0	18.3	18.3	5.7
15	16.0	25.5	19.6	82.0	0.0	0.0	0.0	3.9
16	15.8	23.4	18.4	85.3	0.0	0.0	0.0	3.6
17	16.0	22.4	18.0	90.0	0.3	1.9	2.2	1.9
18	15.3	23.5	18.2	87.7	1.1	0.0	1.1	2.2
19	15.5	23.1	18.1	89.7	1.4	1.7	3.1	3.1
20	15.4	24.6	18.5	87.7	0.8	0.0	0.8	6.0
21	15.5	27.0	19.6	80.7	0.0	0.0	0.0	4.9
22	14.5	27.3	20.3	79.0	0.0	0.0	0.0	9.3
23	13.8	23.6	18.8	83.3	0.0	0.0	0.0	4.4
24	15.3	25.8	19.8	85.0	0.2	32.0	32.2	5.0
25	16.0	20.6	17.4	89.3	6.9	3.6	10.5	0.0
26	15.0	22.2	17.8	91.0	6.8	0.1	6.9	1.2
27	15.2	25.5	19.2	82.3	0.0	5.7	5.7	5.7
28	15.5	26.0	19.2	83.7	0.6	0.0	0.6	6.8
29	16.5	25.0	19.3	87.0	0.4	0.0	0.4	3.6
30	16.0	23.4	18.8	90.3	0.0	0.7	0.7	2.8
31								
Total:					50.5	119.9	170.4	129.8
Promedio:	15.6	24.3	18.9	85.8				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	21.8	18.4	92.0	1.9	0.3	2.2	1.3
2	16.0	23.6	18.8	88.3	2.4	10.3	12.7	1.4
3	15.8	24.4	19.4	88.0	0.0	0.0	0.0	4.5
4	16.5	25.0	19.0	88.3	0.0	0.0	0.0	5.1
5	16.4	22.4	19.0	90.0	0.0	0.0	0.0	0.5
6	15.8	25.4	19.4	81.7	0.0	0.0	0.0	5.6
7	13.5	25.0	19.0	81.0	0.4	0.5	0.9	6.3
8	14.2	25.6	18.7	83.3	0.0	5.5	5.5	6.7
9	16.3	24.2	18.3	91.7	1.3	0.0	1.3	2.5
10	16.0	23.5	19.0	88.0	0.0	25.6	25.6	3.2
11	15.7	24.5	18.9	87.0	0.0	0.0	0.0	6.5
12	16.1	25.4	19.2	86.0	0.0	0.0	0.0	3.8
13	16.0	25.7	19.3	82.7	0.0	0.3	0.3	5.5
14	16.2	24.4	19.0	84.3	28.0	7.7	35.7	4.2
15	15.9	22.5	18.0	88.3	6.3	1.3	7.6	0.5
16	14.5	24.5	18.6	85.7	0.0	6.6	6.6	6.4
17	15.8	23.1	18.2	88.7	0.0	0.0	0.0	1.1
18	16.1	25.6	19.5	85.7	0.0	0.0	0.0	4.4
19	16.6	25.4	19.2	86.0	1.0	4.4	5.4	4.4
20	16.5	24.9	19.4	83.3	0.2	0.0	0.2	6.2
21	17.0	22.4	19.0	89.7	0.6	0.0	0.6	3.4
22	15.7	25.4	19.6	84.7	0.0	0.0	0.0	3.5
23	15.2	25.8	19.2	84.7	0.0	0.0	0.0	7.3
24	16.9	26.0	20.0	82.0	0.0	0.0	0.0	7.6
25	16.0	24.0	17.7	90.3	0.0	0.0	0.0	9.3
26	13.5	26.5	20.0	76.0	0.0	0.0	0.0	7.3
27	15.6	27.0	19.9	79.3	0.0	0.0	0.0	6.6
28	16.0	22.0	18.0	87.3	1.0	1.8	2.8	2.5
29	15.0	25.6	18.4	81.7	1.3	0.0	1.3	7.1
30	14.5	24.7	18.4	79.0	0.9	0.0	0.9	4.8
31	14.4	26.1	19.3	79.0	0.0	0.2	0.2	9.4
Total:					45.3	64.5	109.8	148.9
Promedio:	15.7	24.6	19.0	85.3				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2004 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.1	24.5	19.1	27.0	12.5	78.5	82.9	14	189.7
Febrero	15.1	25.6	19.7	28.9	12.5	72.2	83.2	14	157.1
Marzo	15.8	25.6	20.0	28.5	13.8	74.4	81.7	13	154.9
Abril	15.6	24.5	19.3	29.3	13.7	79.5	127.9	21	137.4
Mayo	15.8	24.0	19.3	28.3	14.9	82.9	155.5	22	108.9
Junio	15.0	25.3	19.8	28.0	13.5	66.4	8.2	4	148.8
Julio	14.5	24.3	18.6	28.4	13.0	75.8	99.0	15	150.1
Agosto	14.8	27.0	20.3	29.4	12.8	53.5	0.7	3	184.9
Septiembre	14.5	25.7	19.6	29.5	13.0	69.6	49.4	7	146.4
Octubre	14.9	24.7	19.2	28.0	12.5	78.2	302.8	23	129.3
Noviembre	15.6	24.3	18.9	28.0	13.8	85.8	170.4	22	129.8
Diciembre	15.7	24.6	19.0	27.0	13.5	85.3	109.8	17	148.9
Promedio:	15.2	25.0	19.4			75.2			
Absoluta:				29.5	12.5				
Total:							1271.5	175	1786.2





Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2004 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	27.6	20.4	67.0	0.0	0.0	0.0	9.4
2	15.5	26.5	21.2	68.7	0.0	0.0	0.0	6.4
3	16.0	25.8	19.9	85.0	0.0	1.0	1.0	5.4
4	16.4	25.3	20.2	86.7	0.0	0.1	0.1	2.7
5	17.0	24.0	19.3	91.0	6.2	5.6	11.8	3.0
6	16.5	27.0	19.6	88.3	0.5	8.0	8.5	0.0
7	16.0	20.6	18.4	93.7	3.8	0.4	4.2	0.0
8	16.2	25.4	19.2	82.7	10.4	0.0	10.4	3.2
9	16.5	25.0	19.4	85.3	18.7	0.1	18.8	4.2
10	16.4	23.6	20.0	86.7	0.2	0.2	0.4	2.1
11	16.0	25.0	19.5	87.3	0.5	3.8	4.3	5.2
12	16.5	26.5	20.7	82.0	0.0	0.0	0.0	7.5
13	17.5	25.8	20.6	86.0	0.0	1.2	1.2	4.2
14	17.3	26.5	20.6	85.7	0.0	5.3	5.3	4.1
15	16.5	26.0	19.7	85.3	0.1	55.8	55.9	4.0
16	14.5	20.0	16.6	93.3	0.7	0.0	0.7	0.1
17	14.4	24.5	19.2	80.0	0.0	0.0	0.0	5.9
18	13.5	26.2	19.3	78.0	0.0	0.0	0.0	9.2
19	14.4	27.3	20.1	78.3	0.0	0.0	0.0	6.4
20	16.4	27.5	19.8	77.0	0.0	1.5	1.5	6.9
21	15.2	20.8	17.0	89.0	3.5	1.5	5.0	0.0
22	14.5	23.4	17.3	86.3	1.2	0.0	1.2	1.5
23	14.0	25.8	18.8	80.3	0.0	0.0	0.0	6.7
24	15.3	25.0	19.8	81.3	0.0	0.0	0.0	5.0
25	14.4	26.5	19.6	78.3	0.0	0.0	0.0	9.1
26	14.5	27.5	19.0	80.3	0.0	0.0	0.0	9.2
27	13.7	26.7	19.2	73.7	0.0	0.0	0.0	9.6
28	14.3	28.0	19.5	72.3	0.0	0.0	0.0	10.2
29	15.0	26.0	19.6	80.0	0.0	0.0	0.0	7.5
30	14.2	26.1	19.8	78.7	0.0	0.0	0.0	6.6
31	14.5	27.9	20.1	75.0	0.0	0.0	0.0	9.5
Total:					45.8	84.5	130.3	164.8
Promedio:	15.4	25.5	19.5	82.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	28.3	19.4	82.3	0.0	0.0	0.0	7.2
2	13.5	29.3	19.4	68.3	0.0	0.0	0.0	9.2
3	15.0	26.0	19.4	80.3	0.0	0.0	0.0	1.0
4	15.4	28.1	19.3	80.0	0.0	0.0	0.0	5.5
5	14.2	27.6	19.8	75.0	0.0	0.0	0.0	7.5
6	14.8	27.5	20.2	69.7	0.0	0.0	0.0	7.7
7	16.0	24.7	19.6	81.3	0.2	0.7	0.9	3.1
8	16.2	24.6	19.4	86.3	0.0	0.0	0.0	7.7
9	15.0	29.5	21.6	60.0	0.0	0.0	0.0	4.2
10	16.3	29.3	21.0	71.3	0.0	0.0	0.0	6.2
11	15.7	28.5	21.0	71.7	0.0	0.0	0.0	7.0
12	15.4	27.4	20.3	78.3	0.0	0.0	0.0	6.4
13	15.8	28.6	21.0	79.0	0.8	0.0	0.8	5.3
14	15.3	27.5	20.3	79.3	0.0	1.2	1.2	5.9
15	15.2	29.5	20.3	77.0	0.5	0.0	0.5	7.7
16	15.6	28.3	21.0	76.7	0.0	0.0	0.0	5.9
17	15.5	29.0	21.3	74.7	0.0	0.0	0.0	7.1
18	15.7	27.9	20.5	77.0	0.2	0.0	0.2	5.6
19	17.0	25.4	19.8	85.0	0.0	12.4	12.4	2.6
20	14.5	27.0	19.7	79.3	0.0	2.7	2.7	6.0
21	16.0	22.8	19.0	89.7	0.0	0.0	0.0	0.0
22	15.0	25.3	20.3	78.7	0.0	11.2	11.2	2.9
23	15.5	22.3	18.5	88.7	2.7	17.5	20.2	1.7
24	14.2	26.7	18.9	81.3	6.7	0.2	6.9	7.1
25	15.4	26.2	20.0	80.0	0.0	0.0	0.0	4.1
26	16.5	27.3	20.3	80.0	0.0	0.0	0.0	5.9
27	15.4	25.0	19.0	89.3	7.2	0.0	7.2	2.6
28	15.1	25.5	20.2	83.0	0.0	0.0	0.0	4.2
29	16.0	28.5	20.7	82.7	0.0	0.0	0.0	6.4
30								
31								
Total:					18.3	45.9	64.2	153.7
Promedio:	15.4	27.0	20.0	78.8				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2004 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	28.0	21.1	81.3	0.0	0.0	0.0	4.8
2	16.0	26.5	20.6	77.0	0.2	0.0	0.2	4.7
3	17.4	28.6	20.7	78.3	0.0	0.0	0.0	5.0
4	16.7	24.0	19.6	84.0	0.0	0.0	0.0	0.5
5	17.0	26.8	20.3	82.3	5.8	20.9	26.7	2.4
6	15.5	25.0	18.6	84.0	1.0	57.0	58.0	3.3
7	15.4	25.1	18.9	87.7	3.9	0.0	3.9	3.1
8	16.5	30.0	20.5	81.0	2.4	0.0	2.4	7.7
9	16.0	24.2	20.2	78.0	0.0	0.0	0.0	2.7
10	17.0	25.0	19.6	85.0	0.2	0.3	0.5	2.4
11	17.2	29.5	22.7	52.3	0.0	0.0	0.0	7.5
12	17.5	27.5	22.4	55.3	0.0	0.0	0.0	6.0
13	17.0	29.0	22.4	61.0	0.0	0.0	0.0	8.2
14	17.4	27.6	21.8	67.0	0.0	0.0	0.0	4.3
15	17.5	27.0	20.6	83.7	2.0	2.6	4.6	2.7
16	17.0	28.0	21.4	71.3	0.0	0.0	0.0	6.9
17	16.7	29.2	22.7	62.0	0.0	0.0	0.0	9.2
18	16.5	28.5	21.4	72.3	0.0	0.0	0.0	8.3
19	16.2	29.5	22.0	73.0	0.0	0.0	0.0	9.0
20	16.5	29.0	21.5	76.0	0.1	0.0	0.1	8.3
21	16.3	26.3	20.8	80.0	0.0	0.0	0.0	4.8
22	15.5	29.0	21.6	75.0	0.0	0.0	0.0	8.6
23	16.5	27.0	21.6	77.0	0.0	0.0	0.0	4.5
24	18.4	29.0	21.8	75.3	0.0	0.0	0.0	2.1
25	17.4	25.5	19.1	89.0	5.6	0.1	5.7	0.8
26	16.5	26.5	20.4	82.0	10.9	63.1	74.0	2.7
27	16.0	22.0	18.6	92.7	0.5	21.7	22.2	0.0
28	15.0	22.3	18.4	86.7	5.9	0.2	6.1	0.1
29	15.6	27.0	20.3	77.0	1.5	0.0	1.5	6.1
30	15.5	27.5	21.0	79.7	0.0	0.0	0.0	9.7
31	16.4	30.0	21.1	79.0	0.0	0.0	0.0	8.3
Total:					40.0	165.9	205.9	154.7
Promedio:	16.5	27.1	20.8	77.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	27.5	20.9	81.3	0.7	0.7	1.4	4.3
2	16.3	26.2	19.7	87.7	4.5	1.9	6.4	1.5
3	16.5	23.0	19.2	88.7	0.4	0.0	0.4	0.4
4	16.0	27.5	20.6	80.7	0.0	0.0	0.0	5.5
5	17.3	29.6	23.9	50.3	0.0	0.0	0.0	10.4
6	17.0	28.0	22.3	58.3	0.0	0.0	0.0	6.3
7	16.3	27.5	21.6	70.7	0.0	0.0	0.0	8.5
8	16.8	25.3	20.4	85.0	0.0	1.1	1.1	2.5
9	16.5	26.5	20.0	85.3	1.8	10.7	12.5	5.3
10	15.0	25.5	20.0	83.3	0.0	0.0	0.0	6.7
11	15.6	27.2	20.6	80.0	0.0	10.3	10.3	7.1
12	16.5	25.0	20.9	84.0	0.0	22.1	22.1	5.3
13	15.6	26.0	19.5	83.3	65.4	5.6	71.0	3.9
14	15.5	21.2	17.4	92.7	3.1	15.1	18.2	0.9
15	15.3	22.0	18.4	91.0	0.0	0.0	0.0	0.8
16	16.2	28.6	20.3	78.3	0.0	0.0	0.0	7.5
17	15.5	27.9	19.7	83.3	2.6	0.8	3.4	6.1
18	16.0	25.5	19.8	87.7	10.9	0.0	10.9	3.0
19	15.9	26.4	20.2	82.0	0.0	0.0	0.0	5.6
20	15.6	24.8	19.8	79.0	0.0	1.6	1.6	3.0
21	15.7	25.9	20.0	81.3	0.0	8.0	8.0	5.7
22	13.6	19.0	16.6	95.0	23.3	0.0	23.3	0.0
23	13.5	22.0	17.4	87.0	12.5	0.5	13.0	0.3
24	14.0	24.4	19.7	82.7	0.0	36.8	36.8	5.7
25	13.4	23.0	19.0	83.0	0.0	0.0	0.0	3.4
26	15.7	25.5	19.3	87.0	0.0	0.0	0.0	3.3
27	16.2	25.0	19.4	86.3	2.0	0.0	2.0	3.9
28	15.4	27.0	20.2	85.3	3.7	0.0	3.7	7.8
29	16.0	26.7	20.6	82.3	0.0	0.0	0.0	7.8
30	16.7	24.4	19.7	88.0	0.0	0.0	0.0	4.0
31								
Total:					130.9	115.2	246.1	136.5
Promedio:	15.7	25.5	19.9	82.4				

Estación: El Sauce
Año : 2004

Dpto: Nariño
Mpio: La Unión

Latitud : 1° 37' N
Longitud: 77° 7' W
Altitud: 1609 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	25.7	20.2	81.0	6.2	0.0	6.2	5.5
2	16.5	22.8	19.6	81.0	0.0	0.0	0.0	0.1
3	17.0	23.5	18.6	88.3	2.7	11.9	14.6	1.7
4	16.0	24.9	19.9	86.7	1.3	1.1	2.4	3.2
5	16.6	23.5	19.5	90.0	0.8	0.0	0.8	1.4
6	16.0	27.8	20.7	84.0	0.0	0.0	0.0	9.5
7	16.3	28.4	21.0	83.0	0.0	0.0	0.0	9.1
8	17.0	29.5	22.5	73.3	0.0	0.0	0.0	9.9
9	17.5	25.7	21.4	70.3	0.0	0.0	0.0	1.2
10	18.0	27.5	22.0	63.0	0.0	0.0	0.0	7.0
11	17.0	28.0	21.9	65.0	0.0	0.0	0.0	8.1
12	17.5	27.3	20.8	85.3	0.0	0.0	0.0	4.6
13	16.5	27.5	21.7	75.3	0.2	0.0	0.2	7.3
14	17.0	28.4	21.8	75.3	0.0	0.0	0.0	9.1
15	16.2	24.5	19.8	80.0	3.2	0.1	3.3	0.3
16	16.0	23.0	18.8	91.3	24.9	4.3	29.2	0.1
17	16.3	26.0	18.2	91.7	30.0	0.0	30.0	1.6
18	16.0	23.0	18.6	88.3	12.0	24.0	36.0	0.2
19	15.0	20.5	17.3	93.0	5.0	0.0	5.0	0.1
20	15.2	25.5	20.0	83.3	0.0	0.0	0.0	7.0
21	16.0	25.2	19.4	84.0	7.8	0.2	8.0	5.9
22	14.6	24.0	17.9	82.0	7.1	0.0	7.1	4.3
23	15.4	24.5	18.6	84.7	1.4	0.1	1.5	2.4
24	14.6	26.7	20.5	80.7	0.6	0.2	0.8	9.2
25	16.5	25.9	20.2	85.3	2.2	0.8	3.0	3.7
26	16.0	23.7	19.6	88.0	0.4	0.0	0.4	2.1
27	15.6	22.5	19.0	89.7	2.2	0.3	2.5	3.3
28	15.5	23.3	18.7	86.0	0.1	3.8	3.9	4.1
29	15.3	21.5	18.4	92.7	0.0	9.0	9.0	1.0
30	15.2	23.4	18.7	79.3	0.0	0.0	0.0	2.2
31	16.2	25.4	20.6	78.7	0.4	0.0	0.4	5.8
Total:					108.5	55.8	164.3	131.0
Promedio:	16.1	25.1	19.9	82.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	26.2	20.4	73.3	0.0	0.0	0.0	5.5
2	16.6	28.5	20.4	68.7	0.0	0.0	0.0	7.7
3	16.1	26.8	21.2	54.3	0.0	0.0	0.0	9.5
4	16.4	25.0	19.5	82.0	0.0	0.0	0.0	4.5
5	15.5	20.0	17.4	95.3	11.3	0.0	11.3	0.0
6	14.2	24.4	19.2	81.3	0.0	0.0	0.0	5.5
7	15.1	28.3	21.0	70.3	0.0	0.0	0.0	9.7
8	16.5	24.3	20.2	79.3	0.0	0.0	0.0	2.1
9	15.2	25.0	19.4	73.0	0.0	0.0	0.0	6.2
10	15.6	25.7	20.0	68.7	0.0	0.0	0.0	6.2
11	15.1	27.6	21.6	43.0	0.0	0.0	0.0	7.3
12	17.5	27.3	20.9	63.3	0.0	0.0	0.0	9.8
13	17.4	28.5	20.8	53.3	0.0	0.0	0.0	5.9
14	16.0	26.0	20.7	58.7	0.0	0.0	0.0	7.4
15	15.7	29.0	21.3	61.3	0.0	0.0	0.0	5.6
16	16.5	28.0	21.4	56.7	0.0	0.0	0.0	10.8
17	16.5	29.3	22.6	52.0	0.0	0.0	0.0	9.7
18	17.2	27.8	21.9	58.3	0.0	0.0	0.0	8.1
19	17.5	26.6	20.8	67.7	0.0	0.0	0.0	5.1
20	17.4	26.0	20.2	75.7	0.0	0.0	0.0	6.0
21	16.1	28.0	22.0	64.0	0.0	0.0	0.0	7.5
22	17.5	27.5	22.4	54.3	0.0	0.0	0.0	8.4
23	17.0	28.4	22.6	49.3	0.0	0.0	0.0	6.6
24	17.2	29.3	22.0	56.3	0.0	0.0	0.0	7.1
25	15.5	25.6	18.9	81.7	0.0	0.0	0.0	5.6
26	15.8	26.9	19.2	82.7	0.0	0.0	0.0	4.0
27	15.4	27.0	20.7	71.7	0.0	0.0	0.0	4.3
28	16.3	26.5	20.8	62.0	0.0	0.0	0.0	5.1
29	17.0	27.5	21.5	42.7	0.0	0.0	0.0	9.3
30	15.8	27.3	19.4	75.3	0.0	0.9	0.9	6.7
31								
Total:					11.3	0.9	12.2	197.2
Promedio:	16.3	26.8	20.7	65.9				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2004 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	27.5	20.6	74.7	0.0	0.0	0.0	6.1
2	16.0	28.0	20.2	74.0	0.0	26.6	26.6	6.3
3	14.0	24.4	18.2	83.7	27.1	0.7	27.8	5.3
4	13.9	24.3	17.8	87.0	0.0	0.0	0.0	2.3
5	15.6	25.2	19.4	80.7	0.0	0.0	0.0	4.5
6	15.5	28.0	20.1	73.7	0.0	0.2	0.2	5.5
7	15.7	24.0	19.0	85.3	0.4	0.0	0.4	2.8
8	15.5	25.5	19.2	76.7	5.4	21.4	26.8	5.6
9	14.5	26.0	19.3	82.3	0.0	0.0	0.0	4.5
10	16.0	26.5	18.4	82.3	13.0	0.0	13.0	3.4
11	14.8	26.0	19.2	84.7	0.0	0.0	0.0	9.1
12	15.5	24.8	19.3	81.3	0.0	0.0	0.0	5.7
13	14.8	23.7	18.6	85.3	0.0	0.0	0.0	3.0
14	15.5	22.0	17.6	91.7	15.0	0.0	15.0	1.3
15	14.2	24.2	17.9	87.0	1.9	0.5	2.4	3.9
16	15.2	26.0	20.3	66.3	0.0	0.0	0.0	4.1
17	16.0	22.3	18.0	76.0	2.5	0.0	2.5	0.5
18	14.6	27.0	20.2	56.7	0.0	0.0	0.0	6.4
19	15.4	27.5	20.7	57.0	0.0	0.0	0.0	6.6
20	16.0	26.5	19.9	74.0	0.4	0.0	0.4	6.0
21	15.8	24.5	19.2	73.7	0.6	0.0	0.6	1.6
22	15.0	26.0	19.1	83.0	0.0	0.0	0.0	5.9
23	15.4	28.0	19.6	81.0	0.1	0.0	0.1	7.9
24	15.1	25.2	18.9	79.3	0.5	0.9	1.4	5.4
25	14.0	27.0	19.9	75.7	0.0	0.2	0.2	8.8
26	16.0	26.6	20.4	76.0	0.0	0.0	0.0	9.5
27	15.2	26.5	19.8	75.3	0.0	0.0	0.0	6.1
28	15.0	25.5	19.2	79.3	0.0	0.0	0.0	4.6
29	14.6	30.4	19.7	80.3	0.0	0.0	0.0	6.8
30	15.5	28.8	24.8	50.0	0.0	0.0	0.0	8.1
31	16.0	26.5	20.6	57.0	0.0	0.0	0.0	8.7
Total:					66.9	50.5	117.4	166.3
Promedio:	15.2	25.9	19.5	76.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	27.4	21.0	49.7	0.0	0.0	0.0	3.0
2	15.6	28.0	21.2	51.0	0.0	0.0	0.0	10.9
3	17.2	27.5	21.0	54.0	0.0	0.0	0.0	2.5
4	15.2	28.6	21.9	54.7	0.0	0.0	0.0	9.5
5	15.7	26.0	20.2	56.0	0.0	0.0	0.0	7.4
6	16.6	26.2	21.0	47.0	0.0	0.0	0.0	6.2
7	16.1	29.0	21.8	46.7	0.0	0.0	0.0	10.5
8	17.5	27.3	21.4	42.7	0.0	0.0	0.0	8.8
9	16.5	27.5	21.0	50.3	0.0	0.0	0.0	10.6
10	15.5	28.3	20.6	49.7	0.0	0.0	0.0	9.5
11	18.5	26.5	21.2	48.0	0.0	0.0	0.0	8.8
12	16.9	26.7	21.5	50.3	0.0	0.0	0.0	6.1
13	17.4	27.8	21.2	52.0	0.0	0.0	0.0	9.5
14	16.3	27.0	21.2	51.0	0.0	0.0	0.0	8.7
15	16.6	30.5	22.7	50.3	0.0	0.0	0.0	10.5
16	15.8	30.4	22.1	54.7	0.0	0.0	0.0	11.1
17	15.7	29.5	21.2	66.0	2.0	0.0	2.0	8.3
18	16.0	29.0	22.4	58.7	0.0	0.0	0.0	6.5
19	17.5	28.0	21.9	53.7	0.0	0.0	0.0	3.5
20	17.3	27.0	21.6	47.0	0.0	0.0	0.0	7.8
21	16.5	31.0	22.6	44.3	0.0	0.0	0.0	11.1
22	16.4	31.0	22.9	44.7	0.0	0.0	0.0	10.1
23	16.0	29.5	22.0	54.3	0.0	0.0	0.0	7.4
24	15.8	28.2	20.3	74.7	0.0	0.2	0.2	3.3
25	16.0	26.5	19.4	81.3	0.0	0.0	0.0	4.5
26	15.4	27.9	21.6	56.3	0.0	0.0	0.0	7.9
27	15.6	30.0	20.6	67.3	0.0	0.0	0.0	10.1
28	16.0	28.0	19.6	81.3	0.0	0.0	0.0	3.8
29	15.8	26.4	21.2	59.7	0.0	0.0	0.0	2.4
30	16.4	29.0	21.7	48.7	0.0	0.0	0.0	7.4
31	16.5	30.6	22.4	49.7	0.0	0.0	0.0	6.7
Total:					2.0	0.2	2.2	234.4
Promedio:	16.3	28.3	21.4	54.7				

Estación: El Sauce
Año : 2004

Dpto: Nariño
Mpio: La Unión

Latitud : 1° 37' N
Longitud: 77° 7' W
Altitud: 1609 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	31.0	23.0	47.0	0.0	0.0	0.0	8.0
2	17.5	29.6	24.0	42.7	0.0	0.0	0.0	9.3
3	16.9	30.6	21.0	65.3	0.0	0.0	0.0	6.2
4	17.0	26.0	20.0	76.7	0.0	0.0	0.0	6.4
5	15.7	28.5	20.0	79.0	0.0	0.0	0.0	6.1
6	16.3	26.0	20.3	74.3	0.0	1.7	1.7	3.5
7	15.2	24.5	19.0	82.3	4.4	38.6	43.0	2.1
8	14.2	20.5	17.0	85.0	3.7	0.3	4.0	1.4
9	14.5	23.5	18.5	87.0	2.0	0.8	2.8	1.5
10	15.5	27.5	20.5	67.7	0.0	0.0	0.0	2.9
11	15.8	25.0	20.6	61.7	0.0	0.0	0.0	3.2
12	15.5	28.5	21.3	48.3	0.0	0.0	0.0	6.2
13	17.0	26.5	21.4	54.3	0.0	0.0	0.0	2.8
14	16.5	27.1	20.3	64.3	0.0	0.0	0.0	6.6
15	15.8	29.1	20.4	74.7	0.0	0.0	0.0	9.1
16	15.0	30.0	20.6	64.3	0.0	0.0	0.0	8.8
17	15.5	25.5	20.0	68.7	0.0	0.0	0.0	4.5
18	15.4	27.5	20.5	68.3	0.0	0.0	0.0	8.2
19	16.2	29.1	20.4	77.0	0.0	2.4	2.4	5.7
20	15.5	29.0	20.6	75.0	0.3	0.0	0.3	7.4
21	15.4	28.6	20.3	70.3	0.0	0.0	0.0	8.4
22	15.3	27.7	20.8	70.0	0.0	0.0	0.0	5.6
23	17.0	27.1	20.4	67.7	0.0	0.0	0.0	1.6
24	16.4	28.3	19.6	73.3	7.4	0.0	7.4	5.9
25	15.1	27.5	19.8	77.3	0.0	0.0	0.0	7.2
26	15.7	27.6	21.0	60.7	0.0	0.0	0.0	6.9
27	16.5	27.7	20.2	67.3	0.0	0.0	0.0	3.3
28	15.0	26.4	19.4	67.0	11.7	0.0	11.7	4.5
29	15.0	24.4	18.9	81.3	0.0	0.0	0.0	2.7
30	14.8	28.1	19.2	79.3	0.1	0.4	0.5	6.2
31								
Total:					29.6	44.2	73.8	162.2
Promedio:	15.8	27.3	20.3	69.3				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	25.4	20.8	65.7	0.0	0.0	0.0	3.9
2	16.5	29.3	20.6	66.7	0.0	0.0	0.0	8.8
3	16.0	26.0	19.8	73.7	6.5	0.0	6.5	2.0
4	15.7	23.5	19.1	83.7	5.4	0.3	5.7	4.7
5	15.5	24.3	19.2	82.7	0.0	0.0	0.0	4.3
6	15.8	25.5	18.9	84.3	0.0	0.0	0.0	4.5
7	15.5	21.8	17.8	87.0	2.3	1.4	3.7	0.0
8	14.7	27.5	20.1	76.0	1.6	0.2	1.8	10.2
9	15.5	29.0	20.1	73.3	14.2	0.3	14.5	6.8
10	15.0	24.9	19.4	80.7	0.0	0.8	0.8	6.1
11	15.8	24.3	19.0	80.7	1.0	28.8	29.8	3.8
12	14.5	22.8	18.1	82.0	0.0	33.8	33.8	0.3
13	15.3	24.4	19.4	78.7	0.0	0.0	0.0	2.1
14	16.5	23.5	19.2	86.0	1.5	0.0	1.5	4.5
15	15.6	27.0	20.3	78.0	0.0	0.0	0.0	6.5
16	15.8	27.6	20.4	75.3	1.5	6.2	7.7	7.9
17	15.4	23.3	18.8	83.3	2.8	0.0	2.8	3.1
18	15.5	24.4	18.6	78.0	0.0	60.0	60.0	6.2
19	14.4	22.7	18.2	86.3	0.2	11.1	11.3	1.1
20	14.5	21.8	16.9	88.0	19.2	27.5	46.7	0.2
21	13.0	22.5	17.3	84.0	0.3	26.2	26.5	2.6
22	14.2	24.7	18.2	82.7	0.0	9.2	9.2	6.1
23	14.5	21.0	16.8	88.3	7.1	0.0	7.1	1.6
24	13.3	23.0	18.2	85.0	1.5	56.0	57.5	6.0
25	15.5	25.0	19.0	80.0	0.3	1.8	2.1	4.2
26	14.2	23.9	19.0	79.0	0.0	0.0	0.0	3.3
27	15.0	23.5	17.9	85.3	8.1	0.5	8.6	3.9
28	13.8	23.9	18.7	80.0	0.3	20.3	20.6	6.2
29	14.3	23.0	19.0	77.0	0.0	0.0	0.0	2.0
30	15.6	27.5	19.3	80.3	9.6	0.0	9.6	6.3
31	16.0	25.4	20.0	81.3	0.0	0.0	0.0	7.0
Total:					83.4	284.4	367.8	136.2
Promedio:	15.1	24.6	19.0	80.4				

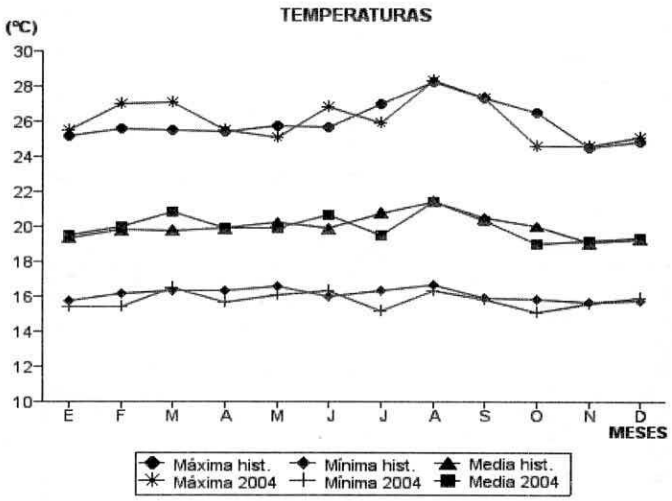
Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2004 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

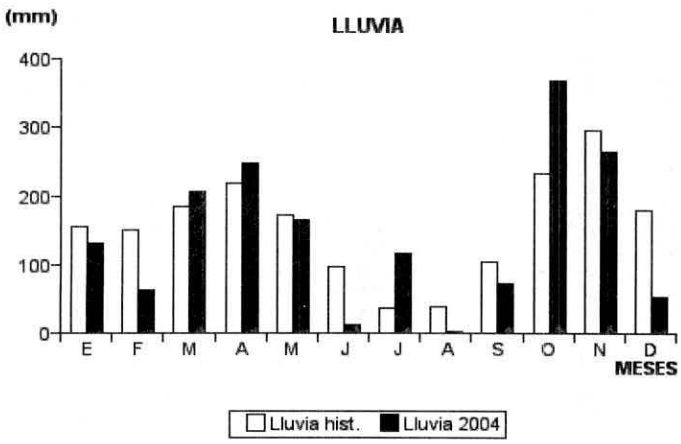
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	28.0	21.0	81.0	0.0	0.0	0.0	8.9
2	17.5	25.5	20.0	78.0	8.4	53.1	61.5	6.4
3	15.2	26.3	19.2	82.3	2.6	6.0	8.6	4.0
4	15.5	25.0	20.2	83.3	0.0	17.0	17.0	3.8
5	15.4	20.5	17.2	91.0	3.5	0.0	3.5	5.8
6	15.0	25.0	19.3	80.0	0.0	41.7	41.7	2.0
7	14.5	24.9	19.9	75.3	0.0	0.0	0.0	7.9
8	16.5	23.1	18.3	90.0	9.1	0.8	9.9	1.3
9	15.7	22.0	19.4	89.0	4.0	4.3	8.3	0.4
10	15.0	25.2	19.5	82.3	0.0	9.3	9.3	4.0
11	15.4	27.0	19.6	77.0	0.0	0.8	0.8	2.9
12	15.5	23.9	18.9	84.7	0.1	4.7	4.8	0.8
13	15.4	24.5	18.1	88.3	3.5	0.1	3.6	2.6
14	15.0	24.8	19.2	82.0	0.6	0.0	0.6	3.3
15	16.0	26.0	19.7	82.3	0.0	0.0	0.0	4.8
16	15.2	25.0	18.6	83.0	1.8	8.9	10.7	6.4
17	15.5	24.5	18.8	85.3	1.5	0.0	1.5	3.3
18	15.0	24.3	18.4	84.3	15.7	1.6	17.3	1.6
19	15.5	21.8	17.6	85.0	0.0	0.0	0.0	2.2
20	14.6	24.6	18.8	85.7	0.0	0.0	0.0	2.4
21	15.6	25.4	19.6	75.3	0.0	0.0	0.0	2.8
22	16.0	27.5	21.2	70.0	0.0	0.0	0.0	8.5
23	16.5	24.5	19.4	81.3	0.0	17.5	17.5	6.7
24	16.0	25.7	20.0	86.0	7.0	35.0	42.0	6.7
25	15.5	21.5	18.2	85.7	0.0	0.0	0.0	0.2
26	15.0	22.5	17.8	86.0	0.0	0.0	0.0	0.3
27	16.0	26.3	20.0	81.7	0.0	2.7	2.7	5.7
28	16.5	26.4	19.9	84.7	0.0	4.0	4.0	6.7
29	16.0	23.5	19.0	88.0	0.0	0.0	0.0	3.4
30	16.5	23.5	19.4	86.0	0.0	0.0	0.0	1.7
31								
Total:					57.8	207.5	265.3	117.5
Promedio:	15.6	24.6	19.2	83.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	24.5	19.2	85.7	1.7	0.2	1.9	2.8
2	15.7	22.5	19.0	92.0	0.0	0.0	0.0	1.7
3	16.0	25.6	20.3	81.0	0.0	0.0	0.0	5.6
4	16.5	25.0	19.7	84.0	0.0	0.0	0.0	3.3
5	17.5	26.8	19.8	87.0	0.0	0.0	0.0	3.1
6	16.3	27.0	20.2	81.7	0.0	0.0	0.0	9.7
7	16.0	25.6	19.2	80.0	0.0	1.0	1.0	6.0
8	15.6	27.0	20.0	80.0	0.0	7.4	7.4	7.2
9	15.5	26.0	19.2	89.7	0.0	0.0	0.0	5.4
10	16.5	24.0	19.0	89.0	3.5	2.6	6.1	7.9
11	15.5	24.8	19.1	85.7	0.0	3.3	3.3	4.7
12	16.3	25.6	19.1	87.0	0.0	0.0	0.0	1.5
13	16.5	25.0	19.5	88.0	0.0	0.0	0.0	2.6
14	16.0	24.0	19.0	86.0	0.0	0.0	0.0	1.9
15	15.5	25.0	18.4	86.7	3.5	0.0	3.5	3.3
16	14.6	22.5	18.1	91.0	0.2	12.4	12.6	3.2
17	15.9	22.0	18.0	90.0	0.0	0.0	0.0	0.2
18	15.1	25.0	19.4	84.3	0.0	0.0	0.0	3.9
19	15.5	24.3	19.4	86.7	0.0	0.0	0.0	4.6
20	16.5	25.5	20.1	83.0	0.0	0.0	0.0	5.1
21	16.0	23.7	19.4	86.3	0.0	0.0	0.0	0.6
22	15.8	26.6	20.4	82.3	0.0	0.0	0.0	5.3
23	15.6	26.9	19.9	84.7	0.0	0.0	0.0	4.5
24	16.6	28.0	19.9	82.7	0.0	0.0	0.0	6.9
25	15.5	24.6	19.5	84.0	0.0	0.0	0.0	1.7
26	14.6	26.0	20.2	77.0	0.0	0.0	0.0	8.0
27	16.5	27.5	19.7	75.3	0.0	0.0	0.0	7.4
28	16.0	21.0	17.1	94.0	2.2	0.3	2.5	0.0
29	15.2	25.4	18.6	82.7	0.0	0.0	0.0	4.2
30	15.4	23.9	18.8	84.7	0.4	14.5	14.9	1.0
31	15.0	27.0	19.4	82.7	0.0	0.0	0.0	8.0
Total:					11.5	41.7	53.2	131.3
Promedio:	15.9	25.1	19.3	85.0				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2004 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	25.5	19.5	28.0	13.5	82.0	130.3	16	164.8
Febrero	15.4	27.0	20.0	29.5	13.5	78.8	64.2	11	153.7
Marzo	16.5	27.1	20.8	30.0	15.0	77.0	205.9	13	154.7
Abril	15.7	25.5	19.9	29.6	13.4	82.4	246.1	18	136.5
Mayo	16.1	25.1	19.9	29.5	14.6	82.6	164.3	20	131.0
Junio	16.3	26.8	20.7	29.3	14.2	65.9	12.2	2	197.2
Julio	15.2	25.9	19.5	30.4	13.9	76.5	117.4	14	166.3
Agosto	16.3	28.3	21.4	31.0	15.2	54.7	2.2	2	234.4
Septiembre	15.8	27.3	20.3	31.0	14.2	69.3	73.8	9	162.2
Octubre	15.1	24.6	19.0	29.3	13.0	80.4	367.8	22	136.2
Noviembre	15.6	24.6	19.2	28.0	14.5	83.1	265.3	19	117.5
Diciembre	15.9	25.1	19.3	28.0	14.6	85.0	53.2	9	131.3
Promedio:	15.8	26.1	20.0			76.5			
Absoluta:				31.0	13.0				
Total:							1702.7	155	1885.8





Estación: Bionay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2004 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	21.0	17.8	80.3	0.0	0.0	0.0	0.1
2	15.9	20.4	18.2	89.7	3.8	0.0	3.8	0.3
3	16.0	23.0	18.8	86.0	0.1	0.0	0.1	2.4
4	14.2	24.0	19.2	80.0	0.0	0.0	0.0	5.4
5	14.0	25.0	18.8	81.3	0.0	0.0	0.0	2.5
6	15.1	23.4	19.3	84.0	0.4	0.1	0.5	1.5
7	15.8	22.5	19.1	85.7	3.9	7.2	11.1	1.5
8	16.6	21.4	18.5	86.3	5.8	4.0	9.8	0.0
9	16.5	22.5	19.0	87.0	0.0	0.0	0.0	0.3
10	15.4	24.0	19.7	85.0	0.0	0.0	0.0	1.0
11	17.6	23.3	19.7	84.3	0.6	0.0	0.6	0.5
12	16.3	24.7	19.5	82.0	0.7	3.6	4.3	3.3
13	15.7	20.0	17.0	88.0	0.3	0.9	1.2	0.4
14	14.5	24.5	19.0	78.3	0.0	10.4	10.4	6.6
15	15.5	24.0	18.6	84.7	2.1	0.0	2.1	4.2
16	15.4	24.5	18.1	80.0	0.0	0.0	0.0	2.0
17	13.5	23.8	17.9	81.7	0.0	0.0	0.0	2.8
18	14.7	24.4	19.4	79.0	0.0	0.0	0.0	4.5
19	17.0	25.6	20.5	77.7	0.8	0.4	1.2	5.7
20	14.5	25.0	19.4	77.3	0.0	0.0	0.0	0.0
21	16.5	20.0	18.0	84.7	0.0	0.8	0.8	0.1
22	15.0	20.0	17.4	87.7	0.0	0.6	0.6	0.0
23	15.5	23.8	18.4	80.3	0.0	0.0	0.0	4.0
24	14.1	23.0	17.5	80.0	0.0	0.0	0.0	3.4
25	12.3	24.6	18.7	75.3	0.2	0.0	0.2	5.0
26	12.0	26.3	19.0	72.0	0.0	0.0	0.0	7.6
27	11.8	25.4	18.0	74.7	0.0	0.0	0.0	6.6
28	13.5	25.8	18.8	77.0	0.3	0.0	0.3	7.9
29	13.6	25.0	19.2	75.0	0.0	0.0	0.0	7.0
30	14.8	26.6	20.3	73.3	0.0	0.0	0.0	5.7
31	13.2	28.0	19.6	68.7	0.0	0.0	0.0	8.6
Total:					19.0	28.0	47.0	100.9
Promedio:	14.9	23.7	18.8	80.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.5	27.9	19.3	68.3	0.0	0.0	0.0	10.0
2	13.2	28.5	20.2	68.0	0.0	0.0	0.0	9.4
3	15.0	26.4	19.9	76.3	0.0	0.0	0.0	6.1
4	14.4	27.0	20.4	71.3	0.0	0.0	0.0	2.9
5	12.5	26.7	19.6	69.0	0.0	0.0	0.0	7.1
6	12.4	26.4	19.3	69.7	0.0	0.0	0.0	1.3
7	11.6	26.5	19.1	70.3	0.0	0.0	0.0	5.6
8	14.2	25.2	19.2	77.7	0.2	0.0	0.2	6.7
9	12.7	26.0	18.2	69.7	0.0	0.0	0.0	8.0
10	12.5	27.1	18.7	67.7	0.0	0.0	0.0	7.9
11	12.0	27.5	20.2	70.7	0.0	0.0	0.0	8.0
12	13.5	27.3	19.8	69.3	0.0	0.0	0.0	8.3
13	15.2	26.4	20.2	75.0	0.0	0.0	0.0	6.4
14	14.0	27.9	20.4	72.7	0.0	0.0	0.0	8.0
15	14.1	27.5	19.9	74.0	0.0	0.0	0.0	7.0
16	13.2	27.7	20.5	69.0	0.0	0.0	0.0	8.8
17	13.0	26.6	20.1	68.0	0.0	0.0	0.0	6.5
18	14.0	26.9	19.8	73.3	0.5	2.5	3.0	5.7
19	16.8	20.0	18.0	95.3	0.7	4.4	5.1	0.0
20	17.0	22.6	18.8	89.0	2.0	0.7	2.7	1.0
21	16.9	25.0	19.0	89.0	2.3	0.0	2.3	2.6
22	15.5	20.8	17.8	90.0	0.2	2.1	2.3	0.2
23	17.4	23.5	19.7	82.7	2.4	0.3	2.7	0.6
24	16.4	22.2	18.7	86.0	0.7	0.1	0.8	1.2
25	16.2	28.5	21.6	73.7	0.0	0.0	0.0	6.3
26	16.4	29.0	21.9	74.0	0.0	0.0	0.0	8.3
27	17.0	27.5	22.0	74.0	0.0	0.0	0.0	4.8
28	18.4	21.9	19.8	85.0	1.2	8.9	10.1	0.2
29	17.5	21.4	18.6	87.0	2.8	0.4	3.2	0.5
30								
31								
Total:					13.0	19.4	32.4	149.4
Promedio:	14.7	25.8	19.7	76.1				

Estación: Blonay
Año : 2004

Dpto: Norte de Santander
Mpio: Chinácota

Latitud : 7° 34' N
Longitud: 72° 37' W
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.6	19.4	18.1	93.0	1.7	0.0	1.7	0.0
2	16.8	23.5	19.0	84.7	0.0	0.0	0.0	0.5
3	16.4	24.6	20.6	80.3	0.0	0.0	0.0	3.1
4	16.0	26.3	20.9	77.3	0.0	0.0	0.0	7.3
5	14.0	26.5	19.6	80.0	0.0	0.0	0.0	2.6
6	15.5	22.5	18.0	88.7	64.7	4.3	69.0	0.5
7	16.3	23.4	18.9	85.0	0.1	0.0	0.1	1.6
8	16.2	26.5	20.8	75.3	0.0	0.0	0.0	5.7
9	15.4	27.5	21.0	72.0	0.0	0.2	0.2	6.2
10	16.2	23.5	18.7	90.3	3.1	2.5	5.6	0.3
11	16.0	28.4	20.8	75.3	0.7	0.0	0.7	6.1
12	15.0	27.2	21.1	72.3	0.0	0.0	0.0	5.0
13	15.5	28.0	21.4	74.3	0.1	0.0	0.1	0.2
14	14.8	28.3	20.0	74.7	0.0	0.0	0.0	5.6
15	15.7	26.4	20.0	76.0	0.0	0.0	0.0	7.3
16	14.2	28.3	20.3	69.0	0.0	0.0	0.0	6.1
17	14.5	29.2	21.2	68.3	0.0	0.0	0.0	7.0
18	15.0	29.4	22.2	67.7	0.0	0.0	0.0	6.7
19	14.8	29.0	21.1	71.3	0.0	0.0	0.0	8.9
20	15.5	27.8	21.6	67.3	0.0	3.6	3.6	2.6
21	17.5	28.0	21.7	73.0	0.0	0.2	0.2	2.6
22	18.2	25.7	20.7	60.7	0.5	0.0	0.5	1.3
23	16.3	26.6	21.1	78.0	0.0	0.0	0.0	2.6
24	16.7	23.6	19.6	84.0	0.0	0.0	0.0	1.0
25	18.0	22.4	19.8	89.3	0.2	0.4	0.6	0.1
26	17.2	20.5	18.4	88.3	0.4	14.8	15.2	0.1
27	16.5	18.5	17.3	94.7	0.1	3.2	3.3	0.0
28	15.5	23.6	18.2	82.7	0.0	1.4	1.4	3.1
29	15.8	24.8	19.9	79.0	0.0	0.0	0.0	6.8
30	15.3	26.4	20.6	78.7	0.0	0.0	0.0	0.0
31	16.5	26.1	21.2	75.7	0.0	0.3	0.3	2.6
Total:					71.6	30.9	102.5	103.5
Promedio:	15.9	25.5	20.1	78.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.0	25.0	21.3	81.7	0.2	0.5	0.7	0.7
2	17.6	22.8	19.8	88.3	2.1	0.0	2.1	0.1
3	17.2	24.3	19.6	85.0	1.6	0.0	1.6	
4	16.1	29.0	22.2	71.7	0.0	0.0	0.0	5.0
5	17.5	26.1	20.9	83.3	0.0	0.0	0.0	3.8
6	17.0	30.6	22.9	73.0	4.9	0.1	5.0	7.8
7	17.5	30.4	23.8	73.0	0.0	0.0	0.0	6.4
8	18.1	32.0	23.4	69.7	0.0	0.0	0.0	7.0
9	17.0	30.6	23.8	66.0	0.0	0.0	0.0	6.8
10	17.4	27.3	22.0	75.7	0.3	0.0	0.3	4.3
11	17.2	26.6	21.2	77.0	0.0	0.0	0.0	4.3
12	18.5	23.6	19.9	86.7	0.3	2.3	2.6	0.8
13	18.0	24.2	20.5	83.3	0.2	1.8	2.0	0.5
14	18.2	22.2	19.2	90.3	1.3	29.0	30.3	
15	17.5	20.3	18.5	93.3	23.6	39.0	62.6	
16	16.5	24.0	18.6	80.3	6.9	0.9	7.8	
17	16.0	20.5	18.5	88.7	2.6	0.0	2.6	
18	15.0	24.5	19.8	78.3	2.0	0.0	2.0	
19	16.0	25.4	19.9	79.7	0.0	0.0	0.0	
20	16.8	24.2	19.4	82.7	15.9	16.0	31.9	
21	15.2	25.0	19.0	83.3	0.6	1.0	1.6	
22	16.0	27.5	20.5	78.0	0.8	49.2	50.0	
23	16.6	23.8	19.1	85.3	3.1	0.0	3.1	
24	16.5	24.7	19.8	80.3	0.0	28.2	28.2	
25	16.4	24.2	19.2	84.0	0.9	0.0	0.9	
26	17.4	25.6	21.1	76.3	0.0	0.0	0.0	
27	16.5	24.8	19.8	85.3	3.1	0.2	3.3	
28	16.4	26.6	20.4	77.3	0.0	0.0	0.0	
29	16.0	29.8	21.6	75.3	0.0	0.0	0.0	
30	17.3	27.5	21.8	70.0	0.0	0.0	0.0	
31								
Total:					70.4	168.2	238.6	
Promedio:	16.9	25.8	20.6	80.1				

Estación: Bionay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2004 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	25.2	20.0	80.7	24.9	39.5	64.4	5.3
2	16.7	27.0	20.8	79.0	0.0	0.0	0.0	3.0
3	17.0	27.5	21.1	76.0	0.4	0.0	0.4	1.3
4	17.2	26.7	20.8	78.3	5.6	0.2	5.8	4.1
5	17.9	26.3	21.3	74.7	3.3	0.0	3.3	6.4
6	18.0	27.0	20.8	78.0	0.0	0.0	0.0	2.8
7	16.6	27.4	21.2	73.7	0.0	0.0	0.0	6.1
8	16.8	27.2	21.2	72.0	0.5	0.0	0.5	4.6
9	16.6	27.6	22.2	72.0	0.2	0.0	0.2	1.7
10	17.5	25.5	20.6	71.0	0.0	0.0	0.0	4.6
11	16.4	25.0	20.4	77.7	0.4	0.0	0.4	1.5
12	16.5	25.0	19.6	83.7	0.0	0.0	0.0	2.3
13	15.4	25.1	19.8	82.7	2.2	9.5	11.7	3.5
14	17.5	25.4	19.8	82.3	0.0	0.0	0.0	5.2
15	16.6	29.6	21.7	74.7	0.0	0.0	0.0	1.0
16	16.2	26.8	20.1	79.7	0.0	4.1	4.1	3.4
17	17.5	25.6	20.8	79.3	0.2	0.1	0.3	4.6
18	16.6	26.2	21.2	79.0	0.0	22.7	22.7	4.5
19	18.0	27.5	20.9	77.3	6.0	22.4	28.4	2.8
20	17.5	29.0	21.4	72.3	1.6	7.6	9.2	2.3
21	17.6	30.0	21.8	67.3	0.3	0.5	0.8	4.7
22	17.0	27.0	21.0	80.7	11.1	41.1	52.2	4.4
23	16.9	28.6	21.8	68.7	4.4	1.4	5.8	5.0
24	18.0	25.3	20.5	83.7	3.1	1.3	4.4	3.1
25	16.2	23.1	19.0	91.0	0.6	0.0	0.6	1.7
26	16.4	27.5	21.3	73.0	0.0	3.3	3.3	5.8
27	17.5	23.6	20.0	77.3	1.8	2.1	3.9	2.3
28	16.0	24.2	19.5	86.7	0.8	0.0	0.8	2.6
29	16.4	25.0	19.6	81.7	1.0	0.0	1.0	2.7
30	17.0	24.4	20.7	74.3	0.0	0.0	0.0	2.0
31	16.1	28.5	21.5	68.7	0.0	0.0	0.0	1.2
Total:					68.4	155.8	224.2	106.5
Promedio:	16.9	26.4	20.7	77.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.5	25.7	19.8	79.3	0.0	0.3	0.3	4.0
2	15.0	26.4	19.8	77.0	3.4	0.0	3.4	6.9
3	15.4	26.3	20.2	78.7	0.0	0.0	0.0	5.9
4	16.5	23.5	18.8	85.0	0.0	0.0	0.0	0.9
5	15.4	20.5	17.9	92.0	9.6	3.3	12.9	0.0
6	15.2	24.5	19.3	79.0	0.9	0.0	0.9	1.5
7	15.5	28.8	20.8	72.0	0.0	0.0	0.0	1.5
8	15.4	26.0	19.9	80.0	0.0	0.0	0.0	3.8
9	16.0	26.1	20.2	75.3	0.0	0.0	0.0	4.1
10	15.0	27.8	20.8	74.0	0.0	0.0	0.0	0.6
11	15.4	28.5	20.1	75.3	0.0	0.0	0.0	4.4
12	16.9	24.1	20.4	76.0	4.2	1.2	5.4	3.7
13	15.5	26.4	20.4	78.3	0.0	5.0	5.0	3.2
14	17.0	27.5	20.8	77.0	0.0	0.9	0.9	4.2
15	15.2	26.0	19.6	73.0	0.0	0.0	0.0	3.2
16	15.4	26.5	20.3	72.0	0.0	0.0	0.0	4.6
17	15.2	27.2	20.8	76.0	0.0	0.0	0.0	5.6
18	15.4	26.3	19.8	79.0	0.5	0.0	0.5	5.6
19	16.1	27.1	20.3	77.7	0.0	0.4	0.4	5.6
20	16.6	26.5	19.1	84.0	9.5	0.0	9.5	2.5
21	15.5	30.1	21.6	69.0	0.0	0.0	0.0	8.4
22	16.7	27.0	21.2	63.3	0.0	1.1	1.1	9.2
23	16.5	26.0	19.2	84.0	1.4	0.1	1.5	2.9
24	15.2	25.4	19.1	72.3	0.0	0.0	0.0	2.7
25	13.8	27.6	20.8	68.0	0.0	0.0	0.0	9.0
26	14.0	28.8	21.0	68.3	0.0	0.0	0.0	9.4
27	14.6	26.8	20.5	74.7	0.6	0.0	0.6	5.0
28	16.0	21.4	18.2	91.0	7.3	0.0	7.3	0.3
29	15.6	24.6	19.0	74.3	0.0	0.0	0.0	4.4
30	14.5	28.5	20.8	64.0	0.0	0.0	0.0	6.6
31								
Total:					37.4	12.3	49.7	129.7
Promedio:	15.5	26.3	20.0	76.3				

Estación: Blonay | **Dpto: Norte de Santander** | **Latitud : 7° 34' N**
Año : 2004 | **Mpio: Chinácota** | **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.4	27.5	20.2	77.0	4.1	0.0	4.1	4.3
2	16.5	26.7	21.2	74.7	0.0	0.0	0.0	3.6
3	15.8	27.4	20.8	71.0	0.0	1.0	1.0	7.8
4	16.1	23.6	19.8	79.3	0.8	0.0	0.8	2.4
5	16.5	27.0	20.1	76.7	1.4	0.0	1.4	0.5
6	16.2	27.2	21.0	69.3	0.0	2.1	2.1	7.1
7	15.4	29.4	20.4	70.7	7.5	0.0	7.5	6.7
8	14.9	28.5	21.5	66.7	0.0	0.0	0.0	0.8
9	15.3	24.2	18.5	74.3	0.0	0.0	0.0	2.6
10	15.0	27.4	20.5	70.7	0.0	0.0	0.0	7.6
11	15.1	27.5	20.6	72.7	0.0	0.5	0.5	2.6
12	17.2	27.0	20.9	74.3	0.0	0.0	0.0	4.8
13	15.2	26.9	20.8	73.0	0.0	0.0	0.0	4.8
14	16.0	28.6	22.1	71.3	0.0	0.0	0.0	5.9
15	15.8	27.3	20.5	75.0	0.0	8.1	8.1	8.5
16	14.5	29.3	21.5	64.7	0.0	0.0	0.0	1.0
17	15.0	29.1	20.2	68.0	0.0	0.0	0.0	8.1
18	15.5	26.4	20.5	76.0	0.0	0.0	0.0	6.2
19	15.7	29.0	20.6	71.0	0.0	0.0	0.0	5.2
20	15.5	29.9	22.4	63.3	0.0	0.0	0.0	3.5
21	16.4	25.7	20.0	84.0	0.0	4.1	4.1	7.9
22	15.5	26.5	18.4	90.0	0.0	0.0	0.0	5.8
23	14.5	28.6	21.5	79.0	0.0	0.0	0.0	7.0
24	16.7	29.3	21.6	68.0	0.0	0.0	0.0	8.7
25	16.5	27.6	20.8	71.0	1.1	0.0	1.1	2.9
26	17.5	23.6	19.4	88.0	0.0	0.0	0.0	4.5
27	15.3	27.0	20.7	75.3	0.0	0.0	0.0	6.2
28	16.0	26.1	20.6	74.7	0.5	0.0	0.5	4.4
29	16.5	24.4	19.2	83.7	9.4	0.0	9.4	1.9
30	15.5	24.5	19.4	80.7	0.4	0.0	0.4	7.6
31	16.3	27.4	19.8	74.7	0.0	0.0	0.0	7.1
Total:					25.2	15.8	41.0	158.0
Promedio:	15.8	27.1	20.5	74.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	26.1	19.1	77.3	0.0	0.0	0.0	3.0
2	15.8	28.5	21.3	69.0	0.0	0.0	0.0	5.0
3	16.1	27.4	20.8	72.7	0.0	0.0	0.0	3.9
4	15.5	29.0	21.5	69.3	0.0	18.8	18.8	5.1
5	16.2	27.0	20.0	74.7	0.0	2.4	2.4	4.4
6	15.9	27.3	20.6	74.0	0.0	3.7	3.7	4.6
7	15.4	27.5	20.2	74.3	0.0	0.0	0.0	6.6
8	15.5	28.1	19.4	80.0	1.1	0.0	1.1	3.0
9	15.4	28.0	20.0	72.7	0.0	0.0	0.0	6.2
10	14.9	28.5	21.2	67.7	0.0	0.0	0.0	5.6
11	16.5	29.3	21.0	72.0	0.0	0.0	0.0	4.2
12	16.0	30.1	21.7	67.0	0.0	0.0	0.0	8.5
13	15.0	27.3	20.6	74.0	0.0	1.1	1.1	5.0
14	16.2	28.0	19.6	74.0	0.0	0.0	0.0	4.8
15	15.4	28.8	22.1	69.0	0.0	0.0	0.0	7.3
16	16.4	29.0	20.1	77.0	1.0	0.0	1.0	4.5
17	15.0	32.5	22.3	67.0	0.0	6.3	6.3	7.4
18	16.5	26.9	20.9	73.3	0.0	0.0	0.0	4.1
19	16.6	29.9	20.8	72.3	1.1	0.6	1.7	9.1
20	15.2	28.0	20.7	72.3	0.0	1.5	1.5	5.7
21	16.7	23.4	18.2	92.3	2.7	0.0	2.7	0.3
22	14.6	27.4	20.5	72.0	0.0	0.0	0.0	5.8
23	14.5	29.6	20.4	64.0	0.0	0.0	0.0	7.1
24	16.9	29.0	20.4	74.3	1.6	0.0	1.6	5.0
25	15.5	29.6	19.8	77.3	0.0	0.0	0.0	4.2
26	14.5	27.6	20.7	72.0	0.0	0.0	0.0	2.3
27	15.2	26.7	20.3	76.0	1.8	0.0	1.8	3.5
28	16.0	26.5	20.1	76.7	0.0	0.0	0.0	3.1
29	15.0	27.6	20.6	71.7	0.0	0.0	0.0	4.7
30	15.4	25.0	18.2	87.7	0.9	0.0	0.9	2.0
31	14.5	30.0	21.0	73.0	2.1	1.0	3.1	6.3
Total:					12.3	35.4	47.7	152.3
Promedio:	15.6	28.1	20.5	73.8				

Estación: Blonay
Año : 2004

Dpto: Norte de Santander
Mpio: Chinácota

Latitud : 7° 34' N
Longitud: 72° 37' W
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	28.5	21.1	68.0	0.0	0.0	0.0	7.6
2	15.5	31.5	21.6	68.7	0.0	0.0	0.0	7.7
3	16.4	31.9	23.1	61.3	0.0	0.0	0.0	6.8
4	16.9	26.0	21.0	72.7	2.0	16.6	18.6	1.4
5	15.8	24.6	19.2	74.0	0.3	0.0	0.3	0.5
6	15.5	27.2	20.8	69.0	0.0	0.0	0.0	4.5
7	17.0	26.0	20.8	75.3	0.0	1.3	1.3	2.1
8	17.5	25.5	19.6	83.0	3.0	7.0	10.0	2.1
9	16.0	27.6	20.5	76.0	3.4	1.9	5.3	3.0
10	17.5	27.0	20.1	77.3	2.9	7.9	10.8	2.7
11	17.6	24.4	19.8	87.7	2.0	17.7	19.7	1.0
12	18.0	23.0	19.4	82.7	0.0	0.0	0.0	0.4
13	16.0	28.0	20.7	75.0	0.0	0.0	0.0	5.6
14	16.5	28.0	21.2	71.3	0.3	0.0	0.3	5.7
15	16.5	25.0	19.0	81.7	40.3	2.2	42.5	1.5
16	15.5	28.8	21.5	74.3	0.2	0.3	0.5	6.1
17	16.7	28.5	21.9	69.0	0.0	0.0	0.0	6.3
18	17.0	27.5	21.0	80.7	0.4	0.0	0.4	4.5
19	15.0	27.9	20.6	85.7	14.3	5.2	19.5	4.3
20	16.5	26.8	20.0	78.0	5.2	7.1	12.3	3.6
21	17.0	27.0	20.0	79.0	0.0	0.0	0.0	3.8
22	16.5	27.5	21.4	73.0	0.0	0.0	0.0	4.1
23	16.9	29.2	22.2	69.3	0.0	0.0	0.0	6.4
24	17.0	26.3	21.0	78.3	0.0	0.0	0.0	0.5
25	17.5	25.5	20.6	78.0	0.0	0.0	0.0	0.4
26	15.5	27.5	20.9	74.7	0.3	4.2	4.5	6.3
27	16.0	26.5	20.4	75.7	0.0	0.0	0.0	4.5
28	16.5	26.0	21.0	74.3	0.0	0.0	0.0	3.5
29	16.8	27.2	19.4	74.7	0.1	1.4	1.5	3.6
30	16.5	27.8	21.2	73.7	0.0	0.0	0.0	6.4
31								
Total:					74.7	72.8	147.5	116.9
Promedio:	16.5	27.1	20.7	75.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.0	28.3	22.5	69.0	0.0	0.0	0.0	4.8
2	14.0	29.5	20.7	60.7	0.0	0.0	0.0	7.0
3	14.5	29.3	21.2	70.3	0.2	0.0	0.2	6.8
4	17.4	28.5	20.9	75.7	6.7	5.0	11.7	3.2
5	16.5	28.0	21.2	74.0	0.0	0.0	0.0	1.3
6	17.5	26.0	21.2	76.3	0.0	0.3	0.3	1.8
7	17.4	26.5	21.3	73.7	0.0	7.9	7.9	5.3
8	17.5	25.5	20.8	81.7	1.5	1.5	3.0	5.4
9	16.0	26.5	19.6	77.7	0.8	0.1	0.9	3.8
10	15.5	29.1	20.7	75.0	0.0	0.0	0.0	1.8
11	16.4	29.0	21.5	75.0	0.0	0.0	0.0	3.7
12	16.3	27.5	21.0	81.7	1.6	0.0	1.6	3.7
13	16.0	27.2	20.9	84.7	0.8	0.0	0.8	2.8
14	16.4	27.5	21.2	74.7	0.0	0.0	0.0	3.8
15	15.4	29.0	20.6	75.0	4.1	0.0	4.1	5.5
16	16.0	27.5	20.8	75.7	0.0	0.0	0.0	3.0
17	16.5	26.2	20.8	80.0	1.4	0.5	1.9	5.5
18	16.4	26.0	18.6	91.3	12.8	0.2	13.0	0.0
19	15.6	26.2	20.1	79.0	7.9	14.4	22.3	0.0
20	15.0	26.0	19.5	83.0	6.0	1.9	7.9	0.0
21	16.0	24.5	19.6	83.0	1.5	11.9	13.4	0.0
22	17.0	24.0	19.5	81.7	0.3	3.5	3.8	1.4
23	16.0	26.4	19.1	81.0	25.8	0.7	26.5	1.8
24	16.5	27.3	20.9	78.3	0.0	0.3	0.3	7.8
25	16.0	25.0	19.6	80.3	0.0	0.1	0.1	3.8
26	15.5	27.0	19.5	85.7	17.1	0.0	17.1	3.7
27	15.8	25.0	20.2	79.3	1.4	6.9	8.3	4.7
28	16.5	25.5	20.2	80.0	0.0	11.6	11.6	5.4
29	16.4	26.4	18.8	92.7	3.1	42.1	45.2	2.8
30	16.1	25.7	20.0	81.0	27.5	22.6	50.1	3.2
31	17.2	26.4	20.8	76.7	0.4	0.6	1.0	4.9
Total:					120.9	132.1	253.0	108.7
Promedio:	16.2	26.9	20.4	78.5				

Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2004 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	27.5	21.0	74.7	0.0	0.0	0.0	5.4
2	16.4	27.7	20.5	76.7	0.0	0.1	0.1	5.5
3	17.1	28.1	21.7	76.0	0.0	0.0	0.0	5.5
4	15.5	26.5	20.7	79.7	1.7	1.4	3.1	4.7
5	16.6	26.1	20.4	80.0	0.0	1.2	1.2	6.6
6	17.7	25.0	20.4	82.7	0.0	0.0	0.0	0.4
7	17.5	26.7	21.2	79.7	1.3	3.5	4.8	2.9
8	16.5	26.9	20.5	80.0	0.1	2.1	2.2	1.5
9	17.0	25.0	20.0	82.0	0.2	0.0	0.2	1.7
10	16.1	26.1	20.6	81.3	0.0	0.0	0.0	1.7
11	17.0	23.7	19.1	88.7	6.2	19.6	25.8	3.2
12	16.5	22.3	18.2	86.3	0.7	3.2	3.9	1.3
13	15.5	23.5	19.1	82.7	0.0	9.3	9.3	3.2
14	16.4	24.0	18.9	86.3	0.0	0.0	0.0	1.3
15	15.5	26.6	19.8	80.7	1.6	1.3	2.9	5.0
16	16.0	25.8	19.8	85.7	0.0	7.7	7.7	4.6
17	16.6	25.7	19.3	86.0	11.2	1.6	12.8	3.8
18	18.0	22.5	19.6	87.0	4.9	0.1	5.0	1.4
19	15.5	24.5	19.6	86.3	0.0	0.0	0.0	4.7
20	15.4	26.5	19.7	77.3	0.0	0.0	0.0	7.0
21	16.5	26.0	20.0	78.7	0.0	0.0	0.0	3.1
22	15.6	25.5	20.5	77.7	0.0	0.0	0.0	6.5
23	15.5	26.5	20.8	77.3	5.8	6.5	12.3	6.1
24	15.7	24.0	20.2	82.3	2.2	2.1	4.3	3.8
25	16.0	24.5	20.3	83.0	1.1	1.2	2.3	4.3
26	15.8	21.8	18.5	93.7	1.0	0.0	1.0	0.3
27	15.4	24.5	20.0	82.3	0.7	0.0	0.7	3.9
28	17.8	23.0	19.4	83.3	0.0	2.0	2.0	0.2
29	15.5	25.5	19.5	80.3	1.0	3.4	4.4	4.8
30	16.5	18.5	17.5	91.0	0.7	0.0	0.7	0.0
31								
Total:					40.4	66.3	106.7	104.4
Promedio:	16.3	25.0	19.9	82.3				

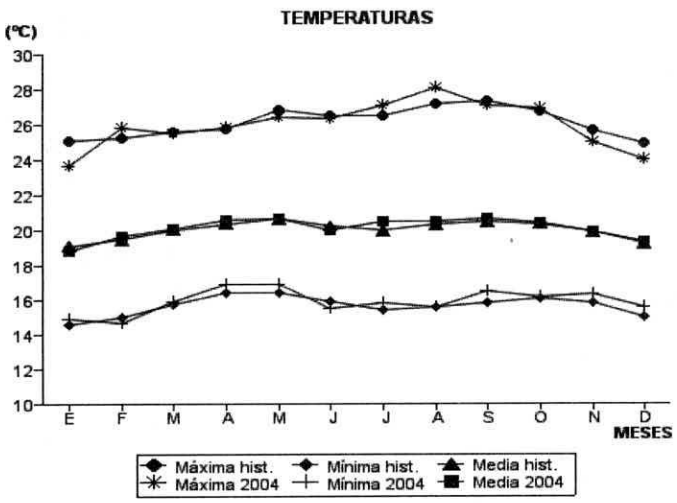
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	23.0	18.9	86.0	0.0	0.0	0.0	3.6
2	16.5	23.6	19.8	81.7	0.0	0.0	0.0	0.8
3	16.7	21.5	19.0	85.3	0.0	0.0	0.0	0.9
4	16.5	24.2	20.0	79.3	0.0	0.0	0.0	2.9
5	15.8	26.9	20.0	76.7	0.0	0.0	0.0	6.2
6	14.5	26.0	19.8	79.3	0.0	0.0	0.0	1.6
7	17.4	22.5	19.6	88.0	1.8	0.0	1.8	0.8
8	15.8	25.0	19.6	85.0	1.8	2.8	4.6	3.4
9	15.6	24.5	18.8	82.0	0.0	0.0	0.0	6.3
10	13.5	26.0	19.3	78.0	0.0	0.0	0.0	7.9
11	16.0	25.3	20.4	79.7	0.0	12.6	12.6	3.4
12	16.5	25.0	20.4	85.0	0.7	6.5	7.2	2.7
13	16.7	25.0	20.0	80.3	2.0	31.0	33.0	1.9
14	17.0	24.5	19.1	88.3	0.0	1.0	1.0	0.6
15	15.9	24.8	19.8	83.0	0.0	0.0	0.0	4.7
16	16.5	23.0	19.1	83.7	0.0	0.0	0.0	0.6
17	17.0	20.0	18.3	89.3	0.0	0.0	0.0	0.3
18	16.4	25.2	20.2	77.7	0.0	0.0	0.0	5.0
19	14.5	25.0	19.3	83.3	8.2	0.0	8.2	4.6
20	15.3	24.8	19.8	80.7	0.8	0.0	0.8	5.0
21	15.5	23.5	19.2	81.0	0.0	0.0	0.0	5.5
22	15.1	24.5	20.0	83.0	0.0	0.0	0.0	5.6
23	16.5	25.0	20.0	80.0	0.0	0.0	0.0	3.8
24	16.0	24.5	19.4	77.7	0.0	0.0	0.0	6.4
25	14.6	18.8	17.6	93.7	4.4	0.0	4.4	0.0
26	13.8	24.9	19.0	80.7	0.0	0.0	0.0	8.2
27	14.0	23.7	18.6	83.3	0.0	0.0	0.0	7.6
28	14.5	23.0	17.8	79.7	0.0	2.3	2.3	3.9
29	14.4	23.5	18.5	77.0	0.0	2.9	2.9	4.0
30	15.5	22.0	18.1	86.3	0.5	0.1	0.6	0.9
31	14.5	24.1	19.1	81.3	0.0	0.0	0.0	4.6
Total:					20.2	59.2	79.4	113.7
Promedio:	15.6	24.0	19.3	82.5				

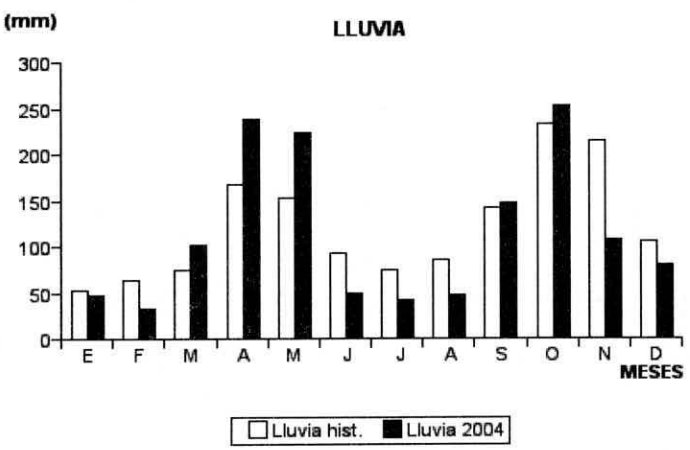
Estación: Blonay
Año : 2004

Dpto: Norte de Santander
Mpio: Chinácota

Latitud : 7° 34' N
Longitud: 72° 37' W
Altitud: 1250 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.9	23.7	18.8	28.0	11.8	80.9	47.0	15	100.9
Febrero	14.7	25.8	19.7	29.0	11.6	76.1	32.4	10	149.4
Marzo	15.9	25.5	20.1	29.4	14.0	78.3	102.5	15	103.5
Abril	16.9	25.8	20.6	32.0	15.0	80.1	238.6	19	
Mayo	16.9	26.4	20.7	30.0	15.4	77.3	224.2	22	106.5
Junio	15.5	26.3	20.0	30.1	13.8	76.3	49.7	14	129.7
Julio	15.8	27.1	20.5	29.9	14.4	74.5	41.0	13	158.0
Agosto	15.6	28.1	20.5	32.5	14.5	73.8	47.7	14	152.3
Septiembre	16.5	27.1	20.7	31.9	15.0	75.4	147.5	15	116.9
Octubre	16.2	26.9	20.4	29.5	14.0	78.5	253.0	24	108.7
Noviembre	16.3	25.0	19.9	28.1	15.4	82.3	106.7	21	104.4
Diciembre	15.6	24.0	19.3	26.9	13.5	82.5	79.4	12	113.7
Promedio:	15.9	26.0	20.1			78.0			
Absoluta:				32.5	11.6				
Total:							1369.7	194	





Estación: Gabriel María Barriga | Dpto: Norte de Santander | Latitud : 8° 25' N
Año : 2004 | Mpio: Convención | Longitud: 73° 20' W
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.2	19.0	17.2	95.0	0.0	0.0	0.0	1.2
2	16.4	21.5	17.8	96.7	0.0	0.0	0.0	1.9
3	17.0	19.8	18.2	95.3	0.0	0.1	0.1	0.0
4	16.5	18.8	17.8	97.0	0.0	0.0	0.0	0.0
5	16.4	20.6	18.4	92.3	0.0	0.0	0.0	0.1
6	17.2	21.4	18.8	95.3	0.0	0.0	0.0	0.1
7	17.0	18.1	17.6	98.0	0.0	8.7	8.7	0.0
8	17.4	18.6	18.2	97.7	0.0	2.4	2.4	0.0
9	17.0	21.5	18.8	94.0	0.0	0.0	0.0	0.4
10	16.9	22.0	19.2	93.0	0.8	0.0	0.8	0.8
11	17.6	20.6	18.5	97.0	0.0	7.8	7.8	0.1
12	17.0	25.0	19.7	82.7	2.9	4.1	7.0	0.0
13	15.2	26.0	19.5	79.7	0.0	0.0	0.0	0.1
14	15.7	23.2	18.2	82.3	0.0	0.0	0.0	7.9
15	15.8	21.5	18.0	86.7	0.0	0.0	0.0	5.9
16	15.6	23.0	17.7	92.0	0.0	0.0	0.0	7.6
17	12.9	20.5	15.8	91.3	0.0	0.0	0.0	5.8
18	12.3	23.0	18.0	86.7	0.0	0.0	0.0	8.3
19	14.6	19.0	17.4	98.3	0.0	0.0	0.0	8.5
20	15.5	19.5	17.3	95.3	0.0	0.0	0.0	10.0
21	15.2	23.4	18.6	86.7	0.0	0.0	0.0	3.8
22	16.5	23.6	18.4	85.7	0.1	0.0	0.1	5.7
23	14.6	24.8	19.6	82.0	0.2	0.0	0.2	3.7
24	15.3	25.1	19.2	80.0	3.9	0.0	3.9	3.7
25	15.4	24.0	19.0	85.7	0.0	0.0	0.0	6.9
26	15.0	24.2	19.0	84.7	0.1	0.0	0.1	7.3
27	14.6	24.5	18.3	85.7	0.0	0.0	0.0	7.3
28	15.6	24.6	19.1	84.0	0.0	0.0	0.0	6.8
29	16.4	23.8	19.0	85.3	0.0	0.0	0.0	6.8
30	15.2	24.0	19.2	84.7	0.0	0.0	0.0	5.7
31	14.5	24.9	20.2	76.7	0.0	0.0	0.0	6.8
Total:					8.0	23.1	31.1	123.2
Promedio:	15.7	22.2	18.4	89.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.6	25.0	20.5	78.0	0.0	0.0	0.0	6.6
2	14.4	26.8	20.4	76.7	0.0	0.0	0.0	5.0
3	17.0	24.2	19.8	86.7	0.0	0.0	0.0	5.5
4	17.2	21.0	18.4	89.7	0.0	0.0	0.0	3.2
5	14.8	24.5	19.4	81.7	0.0	0.0	0.0	6.5
6	16.4	24.4	19.0	87.3	0.2	0.0	0.2	4.2
7	15.2	23.8	19.0	83.3	0.0	0.0	0.0	7.7
8	15.2	23.0	19.1	84.0	0.0	0.0	0.0	4.6
9	16.5	24.5	20.2	83.3	0.0	0.0	0.0	4.7
10	16.8	24.8	20.1	79.7	0.0	0.0	0.0	4.2
11	16.6	25.0	20.2	82.0	0.0	0.0	0.0	5.6
12	16.8	24.6	20.2	76.7	0.0	0.0	0.0	8.4
13	16.2	24.0	19.0	88.7	0.0	0.0	0.0	4.5
14	17.2	25.6	20.4	83.3	0.0	0.0	0.0	6.6
15	17.2	25.4	20.8	81.0	0.0	0.0	0.0	6.3
16	16.8	25.0	20.5	79.3	0.0	0.0	0.0	5.8
17	17.2	25.7	20.8	77.0	0.0	0.0	0.0	5.6
18	17.0	25.3	20.4	82.3	0.0	0.0	0.0	4.6
19	16.5	23.0	18.4	85.0	0.1	0.0	0.1	4.5
20	17.0	24.3	19.2	85.7	0.0	0.0	0.0	4.4
21	15.8	25.4	20.5	82.7	0.0	0.0	0.0	3.8
22	16.2	23.8	19.6	84.7	0.0	0.0	0.0	5.8
23	16.4	24.6	20.0	82.0	0.0	0.0	0.0	5.8
24	16.2	24.4	19.7	84.7	0.2	0.0	0.2	2.6
25	15.6	28.6	21.2	78.3	0.0	0.0	0.0	7.4
26	16.0	27.8	21.9	80.0	0.0	0.0	0.0	7.3
27	18.2	26.3	21.2	80.0	0.0	0.0	0.0	8.0
28	17.8	25.0	20.3	81.7	0.0	0.8	0.8	4.0
29	17.2	21.2	18.3	97.7	2.2	20.0	22.2	2.6
30								
31								
Total:					2.7	20.8	23.5	155.8
Promedio:	16.5	24.7	19.9	82.9				

Estación: Gabriel María Barriga
Año : 2004

Dpto: Norte de Santander
Mpio: Convención

Latitud : 8° 25' N
Longitud: 73° 20' W
Altitud: 1261 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	18.0	17.0	98.0	1.6	6.2	7.8	0.0
2	16.2	18.5	17.4	98.3	0.0	0.2	0.2	0.0
3	17.0	21.2	19.0	92.3	0.0	0.4	0.4	0.6
4	17.8	21.6	18.8	95.0	0.8	0.0	0.8	1.0
5	16.8	21.5	19.0	92.3	0.0	5.0	5.0	1.0
6	16.1	19.2	18.0	95.7	0.5	4.3	4.8	0.0
7	15.6	17.7	16.8	96.7	0.0	0.1	0.1	0.0
8	15.5	22.8	18.8	87.0	0.0	0.0	0.0	3.2
9	17.5	25.8	21.0	84.0	0.0	0.0	0.0	5.7
10	18.0	21.0	19.5	94.0	0.0	0.0	0.0	0.0
11	17.1	26.6	21.7	85.3	0.0	18.6	18.6	7.7
12	17.0	22.5	19.5	91.3	0.0	0.0	0.0	4.0
13	16.5	23.0	19.2	90.0	0.0	0.0	0.0	1.9
14	17.4	25.0	20.9	85.3	0.0	0.0	0.0	6.1
15	18.1	21.5	20.1	91.0	0.0	0.0	0.0	0.0
16	17.0	24.8	20.4	87.0	0.0	0.0	0.0	4.7
17	16.4	25.6	21.4	84.7	0.0	0.0	0.0	6.5
18	18.5	25.3	21.5	83.7	0.0	0.0	0.0	4.6
19	16.4	24.5	20.0	83.3	0.2	0.0	0.2	4.4
20	16.6	23.6	19.6	83.7	0.0	0.0	0.0	5.2
21	17.4	24.8	20.5	84.3	0.0	0.0	0.0	3.5
22	17.6	23.5	20.2	88.0	0.0	0.0	0.0	3.2
23	16.6	22.3	19.3	91.0	0.0	0.0	0.0	0.4
24	16.4	19.0	18.0	97.0	0.0	3.6	3.6	0.0
25	16.8	18.5	18.0	97.7	1.6	4.4	6.0	0.0
26	16.0	20.0	18.0	95.7	0.9	0.0	0.9	0.3
27	15.6	23.7	19.2	85.3	0.0	0.1	0.1	6.0
28	16.0	24.0	18.9	87.3	0.0	0.0	0.0	5.8
29	16.8	25.4	20.0	84.0	0.0	0.0	0.0	5.7
30	16.5	25.0	20.6	82.7	0.0	0.0	0.0	5.9
31	17.0	24.0	19.5	89.3	0.0	0.0	0.0	2.0
Total:					5.6	42.9	48.5	89.4
Promedio:	16.8	22.6	19.4	89.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	25.2	21.6	85.7	0.0	2.6	2.6	4.0
2	18.8	23.4	20.4	93.7	0.0	0.2	0.2	1.9
3	17.8	25.6	21.2	81.7	0.2	2.2	2.4	2.0
4	17.7	23.0	20.6	91.3	0.0	3.4	3.4	0.2
5	18.0	24.6	21.0	92.0	0.0	0.0	0.0	2.3
6	18.8	27.0	22.4	83.0	0.0	0.0	0.0	5.5
7	18.2	23.6	21.5	93.3	0.0	0.0	0.0	0.5
8	18.0	27.8	23.2	84.7	0.0	0.0	0.0	5.1
9	19.6	28.8	22.2	81.0	0.0	4.3	4.3	5.5
10	17.6	26.8	21.8	84.7	0.0	1.6	1.6	6.8
11	18.0	25.6	20.7	86.0	0.0	0.0	0.0	5.2
12	17.8	24.8	20.2	87.7	0.0	0.0	0.0	0.0
13	18.2	21.0	19.8	96.7	0.0	0.0	0.0	0.0
14	17.8	20.0	19.0	97.7	3.8	10.5	14.3	3.0
15	17.0	20.8	18.8	98.0	13.9	39.8	53.7	0.3
16	16.2	24.0	19.0	79.0	0.0	0.0	0.0	8.1
17	16.0	17.5	16.8	98.0	1.5	0.0	1.5	0.0
18	16.2	22.5	19.0	92.0	0.0	0.0	0.0	1.6
19	18.2	23.8	20.6	90.0	0.0	0.8	0.8	0.9
20	18.0	25.0	19.4	95.3	12.7	0.1	12.8	1.5
21	17.8	29.0	21.3	81.0	0.0	0.0	0.0	5.4
22	17.0	27.8	20.8	84.0	7.3	50.1	57.4	5.6
23	16.6	22.0	19.0	92.7	4.0	0.0	4.0	1.9
24	16.8	25.4	20.2	86.3	0.0	55.2	55.2	6.3
25	17.2	25.0	19.4	86.3	0.0	0.0	0.0	0.8
26	18.0	24.6	20.8	88.7	0.0	0.0	0.0	4.3
27	18.2	26.4	20.6	85.0	16.0	0.2	16.2	5.0
28	18.0	24.6	21.2	89.0	0.0	0.4	0.4	4.8
29	18.2	25.6	21.2	89.7	0.0	0.0	0.0	4.1
30	18.0	22.4	20.6	93.3	0.0	0.2	0.2	0.0
31								
Total:					59.4	171.6	231.0	92.6
Promedio:	17.7	24.5	20.5	88.9				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2004 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	20.0	94.3	0.0	2.1	2.1	4.0
2	17.7	23.4	20.4	92.7	0.0	0.4	0.4	0.0
3	18.0	19.6	18.7	98.0	0.8	0.0	0.8	0.0
4	17.5	23.8	20.4	89.0	0.0	7.4	7.4	0.9
5	17.4	26.3	20.6	88.3	1.4	0.0	1.4	3.8
6	17.5	23.4	20.6	90.7	0.0	0.0	0.0	0.7
7	18.3	25.3	21.2	89.3	0.0	0.0	0.0	4.7
8	16.4	25.0	20.8	90.7	0.0	0.0	0.0	3.9
9	16.2	23.0	20.3	89.7	0.0	0.0	0.0	0.3
10	17.4	27.0	21.6	84.3	0.0	0.6	0.6	8.5
11	17.0	24.1	19.8	92.7	0.0	0.0	0.0	1.8
12	17.2	23.0	20.1	90.7	0.0	0.0	0.0	0.0
13	17.0	21.5	19.3	94.0	0.0	0.0	0.0	0.1
14	16.5	24.2	20.0	87.3	0.0	0.0	0.0	2.8
15	18.0	25.5	20.6	85.7	0.0	0.0	0.0	2.4
16	17.2	25.0	20.1	88.7	28.9	20.1	49.0	2.5
17	17.0	23.8	19.1	87.3	0.4	0.0	0.4	4.6
18	16.5	25.0	20.0	84.0	4.2	0.5	4.7	5.0
19	16.8	26.0	20.4	82.3	3.3	8.6	11.9	2.8
20	17.0	25.2	19.3	82.0	0.0	0.0	0.0	0.3
21	17.3	27.0	20.5	85.7	15.4	0.0	15.4	5.6
22	16.6	23.2	19.9	85.0	0.0	0.0	0.0	0.0
23	16.5	26.6	21.2	83.7	0.0	27.4	27.4	3.6
24	16.4	22.3	18.9	88.3	1.2	0.0	1.2	2.0
25	17.1	23.4	19.9	91.3	0.0	0.0	0.0	1.2
26	15.5	26.2	21.0	84.0	0.0	1.2	1.2	8.0
27	17.4	26.0	20.6	88.0	14.3	0.0	14.3	5.6
28	17.6	25.0	20.5	87.7	2.9	0.0	2.9	3.9
29	17.0	25.8	20.8	83.3	1.9	0.1	2.0	5.0
30	16.9	23.0	19.8	90.0	0.0	0.0	0.0	0.8
31	15.4	25.2	20.8	86.0	0.0	0.0	0.0	9.2
Total:					74.7	68.4	143.1	94.0
Promedio:	17.0	24.5	20.2	88.2				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	26.2	20.0	85.3	0.2	0.2	0.4	5.2
2	15.4	24.0	19.9	87.0	0.0	0.0	0.0	6.0
3	17.2	25.0	20.4	87.7	0.0	0.0	0.0	6.9
4	16.4	24.8	20.2	86.0	2.3	0.0	2.3	5.8
5	16.6	25.4	20.7	83.7	0.0	0.5	0.5	4.9
6	16.8	22.8	19.4	89.0	0.0	0.0	0.0	1.3
7	17.8	25.4	19.8	87.0	0.0	0.0	0.0	6.6
8	16.8	26.0	21.3	84.7	0.0	0.0	0.0	5.1
9	16.0	24.8	20.9	86.3	0.0	0.0	0.0	4.6
10	17.5	28.0	22.0	81.0	0.0	0.0	0.0	7.5
11	16.3	28.2	21.4	78.3	0.0	0.0	0.0	10.0
12	16.0	28.0	21.8	74.7	0.0	0.0	0.0	7.4
13	16.2	27.8	20.8	80.3	0.0	0.0	0.0	8.8
14	16.0	26.8	21.6	78.0	0.0	0.0	0.0	5.8
15	16.0	26.8	21.2	71.7	0.0	0.0	0.0	1.8
16	16.2	25.6	20.3	84.0	0.0	0.0	0.0	7.4
17	15.8	27.4	21.6	74.7	0.0	0.0	0.0	9.4
18	16.4	25.8	20.9	82.0	0.0	0.0	0.0	6.4
19	16.8	26.9	22.2	73.0	0.0	0.0	0.0	8.6
20	17.2	25.4	20.0	87.0	46.2	0.4	46.6	4.7
21	16.8	26.6	21.4	83.3	0.0	0.0	0.0	2.8
22	18.0	27.0	21.6	84.3	0.0	0.0	0.0	6.4
23	16.8	26.8	20.3	83.7	1.8	0.2	2.0	5.6
24	16.6	26.5	20.3	77.7	0.0	0.0	0.0	8.9
25	16.0	25.8	20.0	85.7	0.0	0.0	0.0	6.3
26	18.0	26.6	21.2	82.7	0.0	0.0	0.0	4.4
27	16.8	27.8	21.4	84.7	0.0	0.0	0.0	4.3
28	17.8	25.8	21.0	86.3	0.0	0.0	0.0	3.1
29	16.0	23.4	20.0	83.0	0.0	0.0	0.0	1.5
30	17.0	26.6	21.2	80.7	0.0	0.0	0.0	7.2
31								
Total:					50.5	1.3	51.8	174.7
Promedio:	16.6	26.1	20.8	82.4				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2004 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	26.6	20.6	85.0	5.7	0.1	5.8	5.1
2	16.6	26.8	20.8	87.0	0.0	10.5	10.5	5.8
3	17.6	25.8	20.8	88.7	0.0	0.0	0.0	5.1
4	17.8	25.6	20.8	79.3	0.0	0.2	0.2	3.3
5	17.4	27.0	19.8	89.0	1.3	0.4	1.7	4.4
6	17.5	25.0	20.6	87.7	0.0	0.6	0.6	3.8
7	17.6	26.6	20.6	83.7	7.3	17.2	24.5	4.1
8	17.3	23.8	20.2	88.3	0.0	5.1	5.1	4.0
9	17.4	20.0	18.8	96.7	0.0	0.0	0.0	0.2
10	17.0	24.4	20.3	87.3	0.0	2.5	2.5	4.0
11	17.4	23.6	19.8	90.0	0.2	0.2	0.4	2.8
12	17.2	25.8	20.8	85.7	0.0	0.5	0.5	6.8
13	17.0	25.8	20.6	86.0	0.2	14.1	14.3	7.9
14	17.6	24.3	19.7	87.7	1.5	0.0	1.5	3.2
15	15.8	26.8	21.2	83.0	0.0	1.4	1.4	7.7
16	16.8	26.4	20.6	85.0	0.0	0.0	0.0	5.8
17	16.4	26.0	20.7	80.3	0.0	0.0	0.0	7.5
18	16.8	27.4	20.6	85.3	27.2	5.7	32.9	6.2
19	16.2	26.0	21.1	86.7	0.5	0.0	0.5	5.8
20	16.0	26.5	20.0	85.3	3.9	3.9	7.8	8.7
21	16.5	27.2	20.2	86.7	0.6	3.7	4.3	5.2
22	17.4	26.6	21.2	83.7	0.0	0.0	0.0	3.8
23	16.8	27.0	21.9	78.3	1.9	0.0	1.9	7.8
24	17.5	26.5	21.9	84.3	0.0	0.0	0.0	6.8
25	18.4	26.4	21.6	81.7	1.2	0.1	1.3	7.0
26	16.6	26.8	20.0	89.3	0.0	0.0	0.0	6.4
27	16.2	26.3	21.4	84.0	0.0	0.0	0.0	7.4
28	17.8	24.2	18.7	95.3	12.8	0.0	12.8	2.6
29	17.2	26.5	21.2	86.7	0.2	0.0	0.2	5.0
30	16.4	27.0	21.2	82.7	0.0	0.0	0.0	8.0
31	16.8	28.4	21.7	71.0	2.3	0.0	2.3	10.0
Total:					66.8	66.2	133.0	172.2
Promedio:	17.1	25.9	20.6	85.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	28.8	21.8	71.7	0.0	0.0	0.0	10.1
2	15.6	26.6	21.1	83.0	0.0	0.0	0.0	9.6
3	17.0	26.2	20.8	87.3	1.1	0.0	1.1	4.2
4	16.8	26.3	21.5	83.3	0.1	2.1	2.2	6.2
5	17.4	26.4	20.0	83.0	21.5	0.0	21.5	6.2
6	17.8	25.2	19.2	91.3	1.5	2.6	4.1	3.4
7	16.8	26.8	20.4	87.3	0.0	0.0	0.0	6.9
8	16.0	26.5	21.1	71.0	0.1	0.0	0.1	10.1
9	15.4	27.6	21.0	81.7	0.0	0.2	0.2	10.3
10	16.0	27.0	21.1	74.3	0.0	0.0	0.0	9.9
11	17.4	28.3	22.2	73.0	0.0	0.3	0.3	10.5
12	16.2	27.9	21.5	75.0	0.0	0.0	0.0	10.2
13	15.0	27.8	22.3	76.7	0.0	0.0	0.0	9.7
14	16.8	28.5	21.8	75.3	0.0	0.0	0.0	8.3
15	15.8	28.0	22.5	77.3	0.0	0.4	0.4	9.9
16	17.3	26.4	19.8	86.3	0.0	0.0	0.0	4.0
17	16.8	27.8	21.7	77.3	0.0	0.1	0.1	9.1
18	17.0	26.6	21.8	82.3	0.0	0.0	0.0	9.3
19	16.6	27.8	21.8	82.0	0.0	0.3	0.3	9.7
20	16.0	28.0	20.5	81.0	0.0	0.0	0.0	8.2
21	16.5	23.6	19.0	97.3	26.4	1.0	27.4	1.5
22	15.8	25.8	20.9	84.7	0.0	0.0	0.0	9.0
23	16.0	27.4	21.7	79.3	0.0	0.0	0.0	9.7
24	17.4	26.4	19.9	84.3	17.1	0.0	17.1	8.1
25	15.0	25.6	19.4	85.3	0.3	0.0	0.3	4.9
26	16.0	26.0	21.2	82.3	0.0	2.3	2.3	2.5
27	17.2	26.1	20.8	86.3	0.0	8.1	8.1	6.2
28	17.6	23.8	19.9	91.3	0.0	0.0	0.0	0.2
29	17.8	24.8	20.8	84.3	0.0	0.0	0.0	1.4
30	16.6	23.8	20.0	88.7	0.0	0.0	0.0	1.3
31	16.8	26.4	21.8	82.0	0.0	0.0	0.0	6.8
Total:					68.1	17.4	85.5	217.4
Promedio:	16.5	26.6	20.9	82.1				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2004 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	28.5	21.5	80.0	0.0	0.0	0.0	7.5
2	18.0	27.1	21.6	82.0	0.0	0.0	0.0	7.3
3	16.6	27.8	21.1	79.3	0.0	0.0	0.0	6.6
4	17.4	25.6	20.6	84.3	0.6	2.9	3.5	1.1
5	16.5	26.8	20.8	85.0	0.0	0.0	0.0	4.0
6	16.6	25.7	20.7	78.7	0.0	0.0	0.0	4.4
7	16.3	24.2	20.2	83.0	0.0	2.5	2.5	2.3
8	15.5	25.5	19.7	82.3	0.0	0.1	0.1	6.6
9	16.3	25.0	20.4	73.0	0.0	0.9	0.9	8.2
10	17.2	25.8	20.1	87.3	15.0	16.0	31.0	4.7
11	17.0	27.6	19.6	83.0	1.2	0.2	1.4	4.5
12	17.5	24.8	20.8	91.7	0.0	0.0	0.0	5.0
13	18.2	28.0	21.4	84.0	17.2	0.5	17.7	8.3
14	18.0	27.8	21.7	77.0	0.0	1.8	1.8	3.0
15	16.5	25.5	20.0	88.7	0.2	0.0	0.2	2.2
16	17.2	28.9	21.2	83.0	0.0	9.4	9.4	5.5
17	17.0	28.1	20.4	84.0	0.0	0.0	0.0	5.5
18	16.5	26.6	20.5	88.3	0.2	0.3	0.5	6.2
19	16.6	27.9	19.8	83.7	14.8	13.0	27.8	5.7
20	15.5	27.4	19.7	86.0	24.2	1.0	25.2	5.4
21	15.2	25.6	20.0	85.3	0.0	0.0	0.0	5.1
22	16.8	25.4	20.7	88.3	0.0	0.0	0.0	4.7
23	17.0	27.0	20.7	84.0	23.7	0.0	23.7	3.3
24	16.8	28.5	20.6	85.7	0.0	14.0	14.0	7.8
25	17.0	23.4	19.5	91.7	0.1	0.0	0.1	1.0
26	16.3	27.3	20.3	86.7	23.3	2.2	25.5	7.1
27	16.0	26.5	20.4	87.0	0.0	1.2	1.2	4.6
28	17.0	25.5	20.5	88.3	0.0	2.3	2.3	4.2
29	16.5	26.6	19.8	86.7	1.8	0.5	2.3	4.8
30	16.0	25.4	20.2	90.0	0.0	0.0	0.0	4.4
31								
Total:					122.3	68.8	191.1	151.0
Promedio:	16.7	26.5	20.5	84.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	24.8	20.5	90.7	0.0	0.0	0.0	2.9
2	18.0	26.0	20.9	88.3	0.0	0.0	0.0	5.0
3	17.9	27.2	21.5	89.0	0.0	9.8	9.8	8.2
4	17.8	26.3	19.8	88.0	28.7	5.5	34.2	6.3
5	15.3	26.0	20.1	89.7	1.5	0.0	1.5	4.3
6	17.0	26.6	20.9	88.7	0.2	9.4	9.6	3.3
7	17.2	26.2	20.2	86.0	25.3	10.8	36.1	5.9
8	17.5	27.5	20.0	91.7	4.9	0.0	4.9	3.6
9	16.2	27.0	21.0	88.3	0.0	0.0	0.0	6.7
10	17.4	27.4	22.1	86.7	0.0	0.0	0.0	3.4
11	18.9	26.0	20.4	94.3	24.8	0.8	25.6	1.1
12	17.4	25.8	20.1	91.0	24.3	7.7	32.0	2.2
13	16.0	26.0	21.0	90.3	0.0	1.8	1.8	3.4
14	17.3	25.4	21.0	91.7	0.0	0.0	0.0	2.5
15	19.0	27.7	22.2	89.0	0.0	0.3	0.3	3.3
16	17.5	27.0	21.9	88.3	0.0	5.1	5.1	6.4
17	16.6	26.3	21.3	89.3	0.0	0.0	0.0	6.4
18	17.5	25.4	19.6	96.0	18.7	1.0	19.7	5.2
19	16.2	24.9	20.5	88.7	0.0	1.6	1.6	0.0
20	17.5	25.4	20.8	89.3	0.0	5.9	5.9	3.4
21	16.3	25.5	20.6	85.0	0.0	1.6	1.6	4.2
22	16.8	25.0	19.9	84.3	0.0	0.3	0.3	4.2
23	16.7	27.2	21.2	77.3	0.0	0.5	0.5	5.9
24	16.3	27.0	20.8	81.3	0.0	4.8	4.8	7.6
25	17.5	25.4	20.0	93.0	1.1	7.9	9.0	5.4
26	15.6	26.8	20.6	87.0	0.0	0.0	0.0	7.1
27	17.5	25.8	20.8	89.3	0.0	18.7	18.7	4.6
28	16.0	25.0	20.4	75.0	0.0	10.4	10.4	1.5
29	16.6	27.0	19.8	82.3	11.9	1.6	13.5	7.1
30	16.0	25.7	20.6	86.0	0.0	2.5	2.5	2.6
31	16.3	26.0	20.1	88.7	0.1	0.4	0.5	0.0
Total:					141.5	108.4	249.9	133.7
Promedio:	17.0	26.2	20.7	87.9				

Estación: Gabriel María Barriga
Año : 2004

Dpto: Norte de Santander
Mpio: Convención

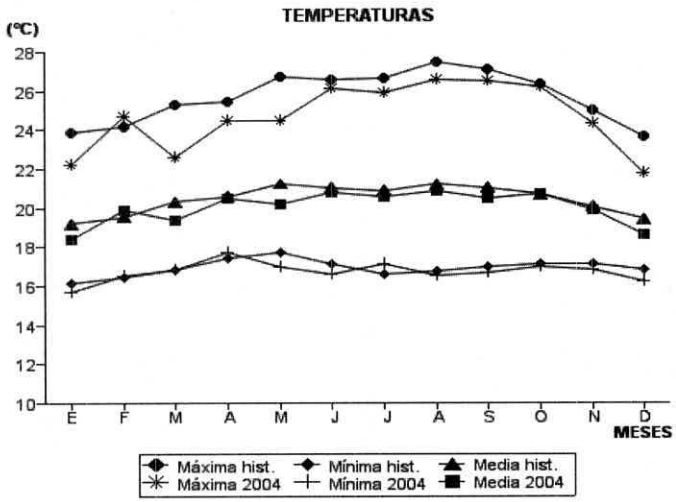
Latitud : 8° 25' N
Longitud: 73° 20' W
Altitud: 1261 m

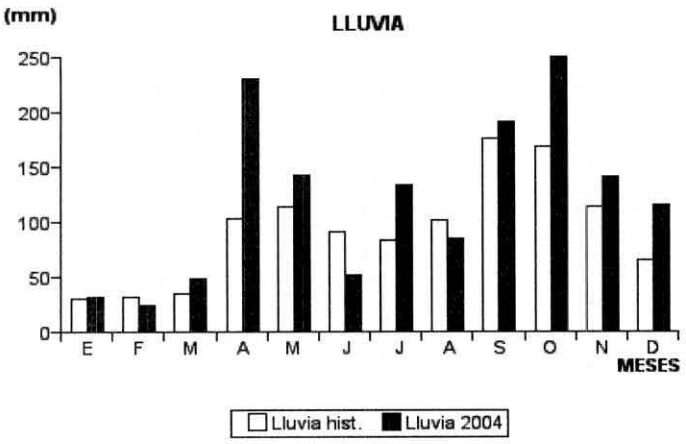
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	25.4	20.7	91.3	2.4	0.5	2.9	3.2
2	17.0	26.1	19.6	89.3	13.2	1.1	14.3	5.2
3	16.7	26.4	20.3	88.0	0.0	0.0	0.0	4.2
4	15.7	26.5	20.6	88.3	0.0	0.7	0.7	6.7
5	18.0	25.6	21.0	89.7	0.0	13.5	13.5	3.5
6	17.2	25.2	20.8	91.0	0.0	0.0	0.0	4.1
7	17.8	26.0	20.8	89.0	0.3	1.2	1.5	4.8
8	17.6	25.4	20.2	80.7	0.0	19.5	19.5	5.6
9	17.0	24.2	19.4	86.0	0.4	0.0	0.4	2.1
10	17.1	25.4	20.1	83.7	0.0	0.0	0.0	4.1
11	15.6	26.0	19.7	82.3	0.6	2.5	3.1	5.7
12	16.2	26.2	20.2	89.0	0.0	0.0	0.0	5.1
13	15.7	25.0	19.8	92.0	0.0	0.0	0.0	4.3
14	16.5	25.9	20.1	87.7	0.0	0.0	0.0	5.5
15	15.5	25.4	20.1	84.7	0.0	22.9	22.9	8.4
16	16.7	23.2	19.4	93.7	1.5	8.3	9.8	1.4
17	16.2	20.0	18.4	95.3	6.4	13.8	20.2	0.1
18	16.4	21.8	19.0	94.3	0.2	3.2	3.4	1.8
19	17.0	20.5	18.7	96.0	0.0	0.0	0.0	0.0
20	17.5	24.8	20.5	90.0	0.0	0.0	0.0	5.3
21	17.4	26.0	20.6	90.0	0.0	0.0	0.0	4.8
22	17.9	23.7	20.7	90.7	0.0	0.0	0.0	1.7
23	17.5	25.4	20.6	91.0	0.0	1.7	1.7	3.5
24	17.1	23.2	20.2	93.7	0.0	11.1	11.1	1.6
25	16.8	23.0	20.2	92.3	0.0	8.3	8.3	3.8
26	17.2	21.6	19.2	96.7	2.6	0.0	2.6	0.3
27	16.5	24.0	20.3	91.7	0.0	0.8	0.8	4.6
28	17.2	20.8	18.6	91.7	0.3	0.0	0.3	0.4
29	16.6	22.6	19.4	93.0	0.0	4.2	4.2	1.6
30	15.4	23.0	18.4	87.7	0.0	0.0	0.0	5.2
31								
Total:					27.9	113.3	141.2	108.6
Promedio:	16.8	24.3	19.9	90.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	19.0	17.8	94.7	0.0	0.0	0.0	0.0
2	16.4	19.5	18.6	95.7	0.0	7.2	7.2	0.1
3	16.5	19.0	18.1	96.3	0.3	0.0	0.3	0.1
4	16.6	20.4	19.1	95.0	0.8	0.0	0.8	0.0
5	17.5	21.6	19.8	95.0	0.0	0.0	0.0	0.2
6	17.7	23.0	19.9	91.3	0.0	39.8	39.8	1.0
7	16.2	18.8	17.9	97.7	0.2	0.3	0.5	0.0
8	16.8	19.3	18.0	94.7	0.0	18.5	18.5	0.0
9	16.5	23.0	18.4	93.7	5.7	0.0	5.7	3.5
10	16.4	23.2	19.6	87.7	0.0	0.0	0.0	4.6
11	16.5	24.8	20.0	90.7	0.0	0.2	0.2	3.1
12	17.6	25.0	20.5	88.3	0.0	2.0	2.0	2.5
13	17.4	22.5	18.2	96.7	3.4	0.5	3.9	1.9
14	16.2	18.6	17.5	97.0	6.2	0.0	6.2	0.0
15	16.0	22.4	19.1	92.3	0.0	1.3	1.3	0.5
16	16.9	19.1	17.8	98.0	1.1	0.0	1.1	0.0
17	15.7	21.6	17.8	91.7	1.2	0.0	1.2	1.6
18	15.0	23.2	19.4	91.7	0.0	0.0	0.0	3.4
19	17.0	23.0	20.0	93.0	0.0	0.0	0.0	1.7
20	17.6	22.8	18.8	97.3	0.0	23.0	23.0	2.0
21	16.6	19.2	18.7	97.7	0.0	0.0	0.0	0.0
22	17.5	21.4	19.2	96.3	2.1	0.0	2.1	1.4
23	16.5	20.0	18.2	95.3	0.0	0.0	0.0	0.0
24	16.0	25.0	18.8	89.3	0.2	0.5	0.7	5.1
25	15.0	24.0	18.0	89.3	0.0	0.0	0.0	5.4
26	14.5	24.2	18.7	86.3	0.0	0.0	0.0	6.5
27	15.2	23.5	17.8	88.0	0.0	0.0	0.0	4.8
28	13.8	20.0	16.6	97.0	0.0	0.0	0.0	1.1
29	13.0	22.8	17.2	89.7	0.0	0.2	0.2	4.9
30	15.0	22.6	18.6	86.7	0.0	0.0	0.0	6.6
31	15.6	24.0	18.7	91.3	0.0	0.6	0.6	3.3
Total:					21.2	94.1	115.3	65.3
Promedio:	16.2	21.8	18.6	93.1				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2004 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	22.2	18.4	26.0	12.3	89.3	31.1	10	123.2
Febrero	16.5	24.7	19.9	28.6	14.4	82.9	23.5	5	155.8
Marzo	16.8	22.6	19.4	26.6	15.5	89.7	48.5	13	89.4
Abril	17.7	24.5	20.5	29.0	16.0	88.9	231.0	17	92.6
Mayo	17.0	24.5	20.2	27.0	15.4	88.2	143.1	17	94.0
Junio	16.6	26.1	20.8	28.2	15.4	82.4	51.8	5	174.7
Julio	17.1	25.9	20.6	28.4	15.8	85.5	133.0	22	172.2
Agosto	16.5	26.6	20.9	28.8	15.0	82.1	85.5	15	217.4
Septiembre	16.7	26.5	20.5	28.9	15.2	84.6	191.1	20	151.0
Octubre	17.0	26.2	20.7	27.7	15.3	87.9	249.9	24	133.7
Noviembre	16.8	24.3	19.9	26.5	15.4	90.0	141.2	19	108.6
Diciembre	16.2	21.8	18.6	25.0	13.0	93.1	115.3	19	65.3
Promedio:	16.7	24.7	20.0			87.1			
Absoluta:				29.0	12.3				
Total:							1445.0	186	1577.9





Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2004 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	23.0	19.0	89.0	0.0	4.7	4.7	0.2
2	17.5	24.5	21.0	90.7	0.6	0.0	0.6	0.6
3	18.3	24.2	21.3	92.0	0.2	0.0	0.2	1.1
4	16.4	26.5	21.1	85.7	0.0	0.0	0.0	5.0
5	17.0	27.0	21.9	86.7	0.0	0.4	0.4	4.2
6	18.4	26.9	21.4	89.0	2.8	1.3	4.1	2.4
7	18.5	24.2	21.0	93.0	20.0	19.0	39.0	0.1
8	19.5	24.5	20.8	93.0	4.8	40.1	44.9	1.2
9	19.1	24.4	21.2	93.0	16.2	1.4	17.6	0.2
10	19.5	26.0	21.6	90.7	3.1	41.0	44.1	2.4
11	19.3	24.5	20.8	93.3	30.9	36.3	67.2	0.2
12	18.5	27.0	21.4	89.7	0.1	3.5	3.6	4.4
13	18.5	23.0	19.4	95.3	0.9	0.0	0.9	0.1
14	16.2	26.5	21.0	84.3	20.0	0.0	20.0	5.9
15	18.0	25.6	20.8	88.0	0.3	0.1	0.4	3.6
16	17.2	26.7	21.3	83.7	0.0	0.0	0.0	3.5
17	16.4	26.5	20.5	86.3	0.0	0.0	0.0	4.2
18	18.0	26.4	21.6	85.0	0.0	0.2	0.2	4.8
19	19.4	28.0	22.6	85.0	3.6	9.8	13.4	6.5
20	16.5	27.5	21.8	86.3	1.3	56.8	58.1	7.4
21	18.0	22.3	19.8	93.0	0.0	0.0	0.0	0.0
22	18.2	21.5	19.4	92.7	0.0	0.0	0.0	0.4
23	18.0	25.5	19.8	88.7	0.2	0.2	0.4	2.9
24	15.5	24.2	18.9	90.0	0.0	0.0	0.0	2.8
25	13.9	27.0	20.2	82.0	0.0	0.0	0.0	7.3
26	15.5	28.3	21.7	78.3	0.0	0.0	0.0	7.7
27	14.5	27.5	20.2	81.7	0.0	0.0	0.0	8.1
28	15.0	28.3	20.6	82.3	0.0	0.0	0.0	8.1
29	15.5	27.0	20.4	81.3	0.0	0.0	0.0	7.1
30	16.5	28.5	22.2	80.7	0.0	0.0	0.0	6.3
31	15.9	29.5	21.2	73.0	0.0	0.0	0.0	7.9
Total:					105.0	214.8	319.8	116.6
Promedio:	17.2	25.9	20.8	87.2				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	30.0	21.8	77.0	0.0	0.0	0.0	7.7
2	14.0	30.2	21.9	72.7	0.0	0.0	0.0	8.5
3	17.4	27.5	21.7	86.0	0.0	0.0	0.0	3.3
4	17.0	28.4	22.2	82.0	0.0	0.0	0.0	7.3
5	12.5	28.5	21.4	76.3	0.0	0.0	0.0	6.8
6	14.5	27.8	21.4	79.7	0.0	0.0	0.0	5.1
7	14.8	28.0	21.8	78.3	0.0	0.0	0.0	5.8
8	16.5	27.0	21.0	84.3	0.0	0.0	0.0	7.1
9	15.5	27.5	22.0	79.7	0.0	0.0	0.0	3.9
10	15.4	29.0	21.8	77.0	0.0	0.0	0.0	8.3
11	15.2	30.0	22.8	74.3	0.0	0.0	0.0	7.4
12	17.0	28.5	22.8	77.0	0.0	0.0	0.0	6.2
13	17.3	26.5	21.8	83.3	0.0	0.0	0.0	2.4
14	16.0	30.5	23.2	78.3	0.0	0.0	0.0	7.1
15	19.0	29.0	23.2	81.7	0.0	0.0	0.0	6.4
16	16.0	30.0	23.3	74.0	0.0	0.0	0.0	7.9
17	16.5	29.5	22.6	77.0	0.0	0.0	0.0	6.3
18	18.6	28.2	21.9	84.0	9.9	6.3	16.2	3.0
19	19.2	21.5	20.0	95.0	4.5	0.5	5.0	0.0
20	19.0	24.5	21.0	89.7	0.0	0.0	0.0	0.4
21	18.5	26.0	21.3	88.3	0.0	0.0	0.0	3.1
22	19.4	23.5	20.9	90.7	0.0	14.7	14.7	0.0
23	19.5	25.5	22.0	90.3	1.0	0.0	1.0	0.4
24	18.8	24.5	21.3	91.3	0.0	0.0	0.0	1.8
25	17.5	30.3	24.0	80.0	0.0	0.0	0.0	7.1
26	19.0	30.5	24.5	81.0	0.0	0.0	0.0	5.5
27	19.6	29.5	24.0	82.0	0.0	14.9	14.9	5.2
28	20.5	25.5	22.2	89.0	0.4	8.7	9.1	0.3
29	19.5	23.0	20.8	95.3	0.5	2.0	2.5	0.2
30								
31								
Total:					16.3	47.1	63.4	134.5
Promedio:	17.3	27.6	22.1	82.6				

Estación: Francisco Romero
Año : 2004

Dpto: Norte de Santander
Mpio: Salazar

Latitud : 7° 44' N
Longitud: 72° 47' W
Altitud: 903 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.5	21.5	19.8	97.7	3.2	0.0	3.2	0.0
2	18.3	24.0	20.8	91.7	0.4	0.0	0.4	0.2
3	17.0	25.5	21.0	90.3	0.0	0.0	0.0	2.3
4	17.5	27.5	21.9	85.3	0.0	0.0	0.0	2.6
5	16.5	27.0	21.3	83.0	0.5	31.8	32.3	5.5
6	19.0	24.0	20.5	92.7	41.9	7.8	49.7	0.9
7	18.5	24.3	20.6	86.7	0.0	0.0	0.0	0.3
8	18.6	24.5	21.6	87.0	0.0	0.4	0.4	0.5
9	18.0	28.5	23.0	78.7	0.0	0.0	0.0	5.6
10	18.5	25.0	20.6	97.7	3.1	0.1	3.2	0.7
11	18.6	29.9	23.3	82.7	0.0	0.0	0.0	4.1
12	17.5	29.3	23.4	82.3	0.0	0.0	0.0	4.4
13	18.5	29.5	23.4	82.3	0.0	0.0	0.0	6.5
14	18.1	30.8	23.4	78.0	0.0	0.0	0.0	7.0
15	18.0	27.0	22.3	85.3	0.0	0.0	0.0	0.6
16	17.4	29.0	23.4	77.7	0.0	0.0	0.0	5.6
17	17.0	30.5	23.4	78.7	0.0	0.0	0.0	7.8
18	18.0	29.8	23.4	79.7	0.0	0.0	0.0	3.7
19	17.8	29.5	22.8	80.0	0.0	0.0	0.0	6.6
20	18.5	27.0	22.4	82.7	0.0	0.5	0.5	1.4
21	19.5	29.6	23.4	81.3	0.2	0.0	0.2	1.6
22	20.5	28.0	23.2	85.0	0.0	0.0	0.0	1.0
23	19.5	28.8	23.5	81.3	0.0	0.0	0.0	3.0
24	19.9	25.5	22.2	89.7	0.0	0.1	0.1	0.2
25	20.5	23.6	21.6	93.3	3.4	17.5	20.9	0.0
26	20.0	23.5	21.0	92.0	9.9	4.8	14.7	0.0
27	19.5	22.3	20.6	92.3	0.0	0.5	0.5	0.0
28	19.0	25.0	21.3	88.3	0.3	0.0	0.3	1.9
29	18.5	26.5	21.6	87.0	0.0	0.0	0.0	1.6
30	18.2	28.0	22.4	84.7	0.1	4.2	4.3	6.1
31	19.4	27.0	22.4	89.3	0.2	0.0	0.2	2.7
Total:					63.2	67.7	130.9	84.4
Promedio:	18.6	26.8	22.1	85.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.5	27.4	22.4	87.7	0.0	23.0	23.0	2.9
2	20.0	24.0	21.3	93.0	18.0	0.0	18.0	0.0
3	18.2	25.5	21.4	90.3	0.0	0.0	0.0	0.0
4	17.5	29.5	23.6	81.0	1.0	5.1	6.1	3.5
5	19.3	27.0	22.1	92.7	0.0	0.0	0.0	3.5
6	19.0	30.8	25.3	77.3	0.0	0.0	0.0	6.3
7	19.5	30.5	24.6	83.3	0.0	0.0	0.0	4.4
8	20.6	31.5	25.2	80.7	0.0	0.0	0.0	5.5
9	19.5	30.5	25.1	80.7	0.0	0.0	0.0	3.9
10	21.5	29.3	24.5	85.3	0.0	0.0	0.0	2.9
11	19.5	29.0	23.1	86.0	0.0	0.0	0.0	3.5
12	20.0	25.7	22.0	92.3	4.0	0.8	4.8	0.3
13	19.8	25.5	21.8	96.7	17.0	54.0	71.0	0.6
14	20.3	24.5	21.3	96.7	3.0	29.0	32.0	0.0
15	19.6	23.5	20.7	96.3	1.0	31.0	32.0	0.0
16	19.0	24.8	20.9	87.7	0.0	0.0	0.0	0.3
17	19.4	23.5	20.6	93.3	0.0	0.0	0.0	0.1
18	18.0	26.0	21.4	87.3	0.6	0.0	0.6	1.9
19	18.5	27.5	22.5	85.7	0.0	0.0	0.0	1.6
20	19.2	26.5	21.7	84.0	7.2	14.9	22.1	0.8
21	18.5	28.5	21.5	88.7	0.7	0.0	0.7	2.6
22	19.0	30.0	24.0	82.7	0.0	27.6	27.6	3.7
23	19.5	25.4	21.4	89.0	1.0	0.0	1.0	1.5
24	19.0	27.5	22.8	85.3	0.9	124.0	124.9	3.0
25	18.8	26.1	22.1	91.7	0.0	7.8	7.8	2.1
26	19.0	27.0	22.4	86.7	2.5	0.1	2.6	3.3
27	18.5	27.5	21.5	89.7	34.0	0.0	34.0	3.4
28	18.4	29.5	22.7	83.3	0.0	0.0	0.0	5.7
29	18.5	30.0	24.0	77.7	0.0	0.0	0.0	6.3
30	20.5	28.5	22.8	85.0	17.0	0.0	17.0	4.6
31								
Total:					107.9	317.3	425.2	78.2
Promedio:	19.3	27.4	22.6	87.3				

Estación: Francisco Romero
Año : 2004

Dpto: Norte de Santander
Mpio: Salazar

Latitud : 7° 44' N
Longitud: 72° 47' W
Altitud: 903 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.2	28.1	21.9	87.7	63.0	8.9	71.9	2.3
2	19.0	28.0	23.4	85.7	0.0	36.0	36.0	4.3
3	19.5	27.0	22.9	86.7	0.4	0.0	0.4	0.0
4	19.0	27.5	23.0	88.3	0.0	0.0	0.0	1.0
5	20.0	29.0	23.4	81.7	0.0	0.0	0.0	5.8
6	19.5	30.0	23.6	79.3	0.0	0.0	0.0	4.2
7	19.6	30.2	23.4	80.0	0.0	0.0	0.0	5.1
8	18.8	30.5	24.0	80.0	0.4	0.0	0.4	6.4
9	19.0	29.5	23.0	84.0	0.0	0.0	0.0	2.2
10	19.3	31.0	23.8	79.0	0.0	2.1	2.1	3.0
11	19.9	29.3	23.2	84.3	0.0	0.0	0.0	1.0
12	19.5	29.0	23.6	82.0	0.0	0.0	0.0	1.4
13	19.6	27.0	21.9	87.7	36.7	0.4	37.1	0.6
14	18.5	27.5	22.1	82.7	0.1	0.0	0.1	3.0
15	18.0	28.0	22.5	80.3	0.0	0.0	0.0	0.0
16	18.5	29.5	22.8	81.7	2.6	61.0	63.6	1.9
17	19.3	28.0	22.8	84.7	0.0	0.0	0.0	0.0
18	18.6	28.5	22.7	86.7	5.9	11.4	17.3	4.1
19	18.5	28.0	22.0	86.7	3.4	34.2	37.6	4.1
20	19.0	29.0	23.3	82.3	0.2	10.7	10.9	2.9
21	20.0	28.5	22.3	87.0	0.0	8.7	8.7	3.8
22	19.5	29.5	23.3	83.7	3.4	10.3	13.7	2.6
23	19.8	29.0	22.6	84.3	5.5	39.5	45.0	4.5
24	19.5	27.5	22.3	88.0	10.1	0.1	10.2	3.5
25	20.2	26.3	21.7	92.0	0.0	0.0	0.0	2.4
26	19.0	29.5	22.8	81.0	0.0	2.7	2.7	6.8
27	20.0	28.5	22.7	83.7	1.0	0.0	1.0	3.6
28	18.5	27.5	22.0	89.0	0.0	0.0	0.0	3.0
29	19.0	27.5	22.3	84.0	0.0	0.0	0.0	2.7
30	19.5	28.0	22.1	83.3	0.0	0.0	0.0	3.6
31	18.0	29.5	23.3	76.7	0.0	0.0	0.0	8.8
Total:					132.7	226.0	358.7	98.6
Promedio:	19.2	28.6	22.8	84.0				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	27.0	21.8	83.0	2.7	0.1	2.8	2.1
2	17.0	28.2	22.2	81.7	0.0	0.0	0.0	6.9
3	17.5	28.5	22.7	80.3	0.0	0.0	0.0	7.3
4	18.4	27.0	22.1	79.7	0.2	0.5	0.7	2.4
5	17.5	25.5	20.8	90.3	0.0	0.0	0.0	0.0
6	18.1	26.0	20.9	82.3	0.0	0.0	0.0	0.7
7	17.0	28.8	21.8	79.0	0.0	0.0	0.0	8.5
8	17.0	28.5	22.6	81.3	0.0	0.0	0.0	4.6
9	18.0	28.0	22.1	80.0	0.0	0.0	0.0	3.5
10	17.4	29.5	22.4	79.0	0.0	0.0	0.0	9.0
11	17.0	29.0	22.4	81.3	0.0	0.0	0.0	7.4
12	18.5	29.5	21.8	80.3	2.9	0.0	2.9	2.6
13	16.7	29.0	21.8	84.0	0.0	1.9	1.9	6.2
14	19.0	29.2	23.2	78.0	0.0	0.0	0.0	4.6
15	18.2	29.4	22.4	75.0	0.0	0.0	0.0	4.1
16	18.0	29.0	22.4	76.0	0.0	0.0	0.0	6.8
17	17.0	30.0	23.0	78.7	0.0	0.0	0.0	7.3
18	17.5	28.2	22.0	82.7	2.1	0.0	2.1	4.4
19	18.0	29.0	23.2	79.3	0.0	0.0	0.0	6.8
20	19.5	28.5	22.4	82.3	3.6	0.0	3.6	1.8
21	17.5	30.0	23.3	77.0	0.0	0.0	0.0	7.8
22	19.0	29.5	23.5	77.7	0.0	0.6	0.6	8.8
23	18.6	27.0	22.2	83.0	0.0	0.2	0.2	2.9
24	17.6	28.0	21.0	85.7	0.1	0.0	0.1	2.2
25	14.8	30.0	22.0	75.0	0.0	0.0	0.0	8.8
26	16.7	30.5	23.4	73.7	0.0	0.0	0.0	9.1
27	17.4	28.5	23.1	79.0	0.4	0.0	0.4	5.2
28	19.0	25.0	21.8	87.7	2.1	0.0	2.1	0.2
29	18.0	26.5	21.5	76.3	0.4	0.0	0.4	1.6
30	16.0	30.0	22.7	70.0	0.0	0.0	0.0	9.2
31								
Total:					14.5	3.3	17.8	152.8
Promedio:	17.7	28.4	22.3	80.0				

Estación: Francisco Romero
Año : 2004

Dpto: Norte de Santander
Mpio: Salazar

Latitud : 7° 44' N
Longitud: 72° 47' W
Altitud: 903 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	30.5	23.0	78.7	0.0	0.0	0.0	4.3
2	19.5	30.0	24.1	78.7	0.0	6.2	6.2	6.2
3	18.5	29.5	22.9	78.3	0.0	0.9	0.9	7.7
4	18.0	25.8	21.8	83.0	0.0	0.0	0.0	0.4
5	17.0	29.7	22.2	79.7	0.0	0.0	0.0	3.8
6	18.0	28.9	22.8	78.3	0.0	0.0	0.0	6.5
7	18.5	28.5	23.8	76.0	0.0	78.9	78.9	4.4
8	18.4	27.8	22.0	83.0	0.0	0.5	0.5	5.1
9	18.2	27.2	21.8	80.7	0.0	0.0	0.0	1.2
10	18.0	27.5	22.3	79.7	0.0	0.0	0.0	4.7
11	18.5	28.5	22.6	78.7	0.0	0.2	0.2	2.5
12	18.0	29.3	22.6	78.7	0.0	0.0	0.0	6.1
13	18.5	30.2	24.2	74.3	0.0	0.0	0.0	3.6
14	18.6	29.5	22.3	77.0	0.0	0.0	0.0	5.9
15	16.5	30.5	24.0	69.7	0.0	2.1	2.1	8.1
16	19.0	27.5	21.8	82.7	0.0	0.0	0.0	0.9
17	17.0	29.5	22.2	75.0	0.0	0.0	0.0	7.1
18	16.8	30.0	23.4	73.3	0.0	0.0	0.0	6.1
19	18.0	29.0	22.1	80.7	0.0	0.0	0.0	4.4
20	16.9	30.5	23.0	76.7	2.9	0.1	3.0	5.5
21	18.5	30.0	23.6	76.0	0.0	11.3	11.3	8.5
22	18.0	29.0	23.0	80.3	0.0	0.0	0.0	4.7
23	16.5	31.0	22.5	74.0	0.0	0.0	0.0	7.1
24	17.5	30.3	23.2	74.3	0.0	0.0	0.0	8.8
25	18.2	29.0	22.6	80.0	0.9	0.0	0.9	1.2
26	18.0	29.5	21.8	79.7	0.7	0.0	0.7	4.7
27	17.0	30.3	22.8	76.0	0.0	0.0	0.0	5.5
28	18.0	27.3	22.2	84.0	1.1	0.0	1.1	3.9
29	18.0	29.0	21.2	81.7	2.2	0.0	2.2	5.7
30	16.5	30.0	23.0	73.3	0.0	0.0	0.0	8.4
31	19.0	29.8	23.4	76.0	0.0	0.0	0.0	8.9
Total:					7.8	100.2	108.0	161.9
Promedio:	17.9	29.2	22.7	78.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.4	31.0	24.3	70.7	0.0	0.3	0.3	8.9
2	17.5	30.5	22.8	75.0	0.0	0.2	0.2	9.1
3	18.4	30.4	23.1	74.7	0.0	19.1	19.1	5.1
4	17.3	31.5	24.1	70.7	0.0	0.0	0.0	8.0
5	18.6	30.0	23.0	79.0	0.0	0.0	0.0	7.1
6	18.7	29.3	23.1	75.3	0.0	0.7	0.7	5.2
7	17.8	31.1	22.4	78.3	0.0	0.0	0.0	7.0
8	17.8	27.6	21.1	82.7	0.0	0.0	0.0	4.2
9	17.2	29.9	22.9	78.0	0.0	0.0	0.0	8.0
10	17.5	30.2	22.4	75.0	0.0	0.0	0.0	8.1
11	18.5	30.7	24.4	70.7	0.0	0.0	0.0	7.0
12	18.0	31.1	23.5	75.3	0.0	0.0	0.0	9.3
13	17.8	30.5	23.4	75.0	0.0	0.0	0.0	7.1
14	18.3	28.7	22.6	77.7	0.0	0.0	0.0	5.2
15	18.0	32.0	23.8	65.3	0.0	0.0	0.0	7.9
16	18.8	31.4	22.0	75.0	5.2	0.0	5.2	5.6
17	16.5	32.0	23.2	73.7	0.0	3.7	3.7	8.8
18	18.5	29.9	23.5	75.0	0.0	0.0	0.0	8.7
19	18.9	31.2	24.9	69.0	8.9	8.7	17.6	9.3
20	17.0	28.6	22.0	80.3	0.0	0.0	0.0	3.1
21	17.9	26.2	19.8	92.3	1.9	0.0	1.9	2.5
22	17.0	30.0	24.6	68.3	0.0	0.0	0.0	8.7
23	17.5	30.8	22.8	71.3	0.0	0.0	0.0	8.8
24	18.1	30.1	23.5	72.0	0.0	2.5	2.5	4.2
25	16.8	30.0	21.9	79.3	7.3	0.0	7.3	7.6
26	16.6	30.8	23.4	75.7	0.0	12.5	12.5	7.1
27	18.2	29.3	23.2	78.7	0.0	21.7	21.7	5.7
28	18.0	29.0	22.8	79.0	0.0	0.0	0.0	3.8
29	18.1	29.7	23.0	78.0	0.0	0.0	0.0	6.1
30	17.5	28.5	22.0	81.3	0.0	0.0	0.0	3.1
31	17.0	31.6	25.0	68.0	0.0	0.7	0.7	9.6
Total:					23.3	70.1	93.4	209.9
Promedio:	17.8	30.1	23.0	75.5				

Estación: Francisco Romero | Dpto: Norte de Santander | Latitud : 7° 44' N
Año : 2004 | Mpio: Salazar | Longitud: 72° 47' W
Altitud: 903 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	19.1	30.0	23.5	76.7	0.0	0.0	0.0	8.0
2	17.4	31.5	23.5	73.7	0.0	0.0	0.0	9.2
3	18.0	31.2	23.8	75.0	0.0	0.0	0.0	8.6
4	18.4	29.1	23.3	79.0	0.2	10.7	10.9	2.2
5	18.5	27.0	21.9	79.7	0.0	0.0	0.0	0.2
6	17.5	30.0	23.2	75.3	0.0	2.2	2.2	4.1
7	18.2	27.5	22.8	83.7	0.0	2.9	2.9	3.7
8	18.0	27.9	21.2	83.7	12.9	13.4	26.3	4.7
9	17.5	28.6	22.5	81.7	3.6	4.1	7.7	6.5
10	17.4	29.2	23.0	79.7	0.0	19.2	19.2	5.0
11	18.9	27.1	21.1	90.3	33.1	12.1	45.2	2.7
12	18.0	24.6	21.1	88.0	0.0	0.0	0.0	0.4
13	16.5	29.5	22.4	80.7	0.0	0.0	0.0	5.1
14	18.5	30.5	23.1	76.7	0.0	0.0	0.0	7.0
15	18.0	27.0	22.0	86.7	13.4	3.7	17.1	0.8
16	16.6	30.0	23.4	81.7	0.1	15.5	15.6	7.5
17	18.6	30.5	23.7	78.3	0.0	0.2	0.2	9.3
18	17.5	28.6	21.2	84.7	13.9	25.6	39.5	2.7
19	16.0	30.5	23.5	98.0	3.0	34.2	37.2	5.8
20	17.0	29.4	23.1	83.0	0.3	7.8	8.1	7.2
21	18.0	28.5	22.6	80.3	0.5	0.0	0.5	2.9
22	18.1	28.4	23.7	81.7	0.0	0.0	0.0	5.9
23	18.3	30.4	24.3	81.0	0.0	0.0	0.0	7.3
24	18.7	27.5	22.6	85.7	0.0	0.0	0.0	0.9
25	18.5	28.6	22.5	82.3	0.0	0.0	0.0	1.4
26	16.6	29.5	22.8	79.7	0.0	1.9	1.9	8.3
27	18.5	29.3	23.4	81.0	0.0	7.0	7.0	5.3
28	17.5	28.6	22.8	84.3	0.2	20.2	20.4	4.6
29	18.2	26.6	21.3	89.7	19.0	18.6	37.6	2.3
30	17.3	28.0	22.5	86.3	0.0	0.0	0.0	6.0
31								
Total:					100.2	199.3	299.5	145.6
Promedio:	17.8	28.8	22.7	82.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.4	28.9	23.0	79.0	0.0	0.0	0.0	3.5
2	15.5	29.8	22.3	76.0	0.0	0.0	0.0	8.8
3	16.5	31.0	23.5	79.3	0.0	11.7	11.7	7.7
4	19.0	28.5	22.8	85.7	0.3	0.0	0.3	4.8
5	18.0	28.0	23.2	80.7	0.0	1.1	1.1	3.3
6	19.0	25.8	22.6	86.0	0.0	8.6	8.6	0.0
7	18.6	27.5	21.5	95.3	18.8	4.1	22.9	3.9
8	18.0	27.6	22.0	84.7	33.5	1.8	35.3	2.5
9	17.0	28.3	21.4	85.7	0.0	0.0	0.0	5.0
10	17.4	30.0	23.3	80.0	0.0	0.0	0.0	6.2
11	18.0	29.0	24.0	81.7	0.0	0.0	0.0	6.3
12	17.9	28.9	22.3	85.7	6.3	0.1	6.4	7.3
13	17.3	28.4	22.0	85.7	21.5	15.0	36.5	6.7
14	17.5	28.1	23.2	86.0	0.0	0.0	0.0	5.7
15	17.0	30.5	22.4	77.0	0.0	0.0	0.0	4.8
16	18.0	30.0	24.3	81.7	0.0	0.0	0.0	8.1
17	18.1	27.6	22.6	87.3	0.9	0.0	0.9	4.5
18	18.2	27.0	20.6	90.7	8.1	0.0	8.1	4.5
19	16.9	27.6	22.2	85.0	0.0	25.7	25.7	6.5
20	17.0	27.4	21.3	84.3	34.5	3.0	37.5	6.0
21	17.5	25.8	20.8	88.0	19.3	1.3	20.6	1.4
22	18.4	25.8	21.5	87.3	0.0	0.7	0.7	0.7
23	18.2	27.8	20.9	85.3	8.5	12.5	21.0	1.3
24	18.4	27.6	22.5	86.3	0.0	2.1	2.1	6.1
25	17.7	27.1	22.2	86.3	0.1	7.8	7.9	3.8
26	17.4	26.6	22.0	89.0	0.0	0.0	0.0	5.8
27	17.3	26.9	21.3	89.0	37.2	47.7	84.9	4.7
28	17.6	26.5	21.8	87.0	22.1	42.6	64.7	6.8
29	17.0	27.5	21.0	88.3	1.5	22.1	23.6	2.9
30	17.5	27.1	21.3	86.3	23.4	32.5	55.9	4.8
31	18.3	27.4	22.4	87.3	18.7	25.3	44.0	4.4
Total:					254.7	265.7	520.4	148.8
Promedio:	17.7	27.9	22.2	85.1				

Estación: Francisco Romero
Año : 2004

Dpto: Norte de Santander
Mpio: Salazar

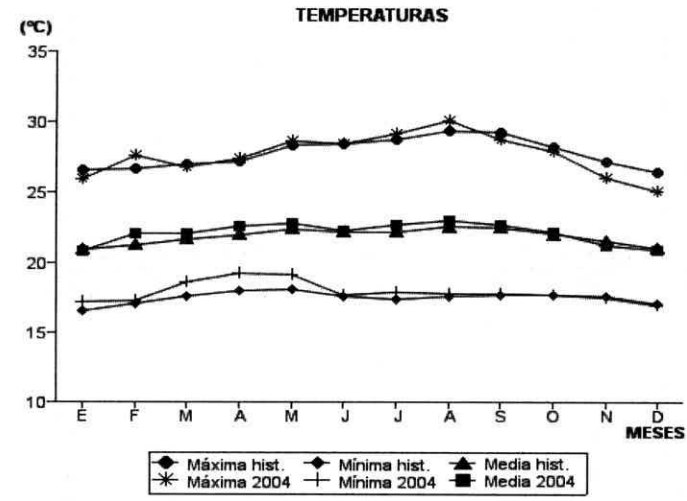
Latitud : 7° 44' N
Longitud: 72° 47' W
Altitud: 903 m

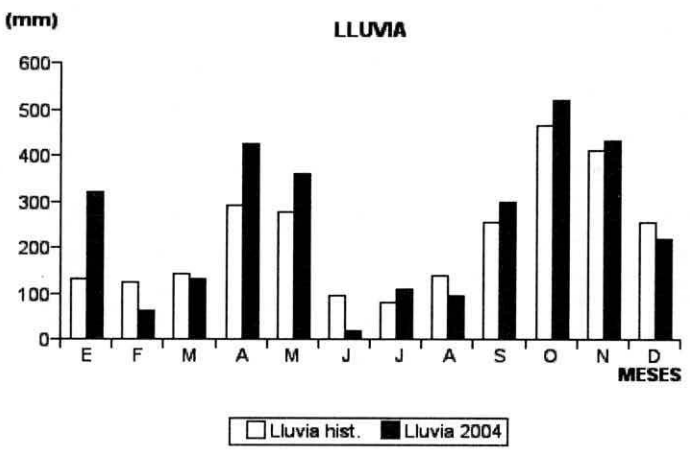
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	28.0	22.0	85.0	2.1	4.8	6.9	5.6
2	17.0	27.1	21.8	86.7	0.0	0.0	0.0	2.9
3	18.5	28.0	22.8	84.0	0.0	2.5	2.5	4.0
4	16.9	28.9	22.1	85.7	68.0	25.0	93.0	5.2
5	17.3	27.3	21.6	88.7	7.8	20.0	27.8	5.4
6	18.5	26.0	21.6	88.7	0.9	0.0	0.9	1.2
7	18.0	26.2	21.9	88.0	2.1	5.4	7.5	2.4
8	18.0	27.8	22.1	82.3	0.0	0.0	0.0	3.0
9	18.5	25.4	21.6	88.7	0.8	0.0	0.8	0.9
10	17.4	27.2	21.8	86.0	0.0	0.0	0.0	4.1
11	18.9	24.5	20.8	92.3	5.6	3.7	9.3	3.3
12	18.0	24.3	20.4	90.3	0.0	1.9	1.9	1.0
13	18.0	25.1	20.8	89.3	0.0	0.2	0.2	3.3
14	17.8	23.4	20.7	90.3	1.3	0.0	1.3	1.2
15	16.9	27.3	21.0	86.3	27.0	45.2	72.2	6.2
16	17.5	26.0	21.5	89.0	3.5	5.7	9.2	4.9
17	18.0	25.7	21.3	90.3	3.0	51.0	54.0	3.9
18	18.4	24.6	20.6	92.7	0.1	2.6	2.7	2.7
19	17.4	25.0	20.5	93.0	0.5	0.0	0.5	3.3
20	16.3	27.2	21.6	86.3	22.1	60.0	82.1	6.3
21	17.4	27.5	22.1	84.3	0.0	0.0	0.0	6.0
22	16.9	27.4	21.7	85.7	0.0	1.5	1.5	5.8
23	16.1	27.8	21.5	86.0	4.9	7.2	12.1	7.3
24	16.5	26.5	21.2	87.7	0.0	0.0	0.0	4.7
25	17.5	26.1	21.2	89.3	3.8	0.4	4.2	4.8
26	17.7	23.0	19.5	97.0	0.9	0.0	0.9	0.7
27	16.0	27.5	21.8	85.3	0.0	0.0	0.0	6.4
28	18.0	23.8	19.9	92.7	0.0	4.0	4.0	1.2
29	16.6	26.3	21.3	88.3	0.0	30.0	30.0	6.2
30	18.4	19.4	18.8	97.7	6.6	0.0	6.6	0.0
31								
Total:					161.0	271.1	432.1	113.9
Promedio:	17.5	26.0	21.3	88.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	25.0	20.8	90.0	0.0	2.5	2.5	5.9
2	18.2	24.8	21.3	90.0	0.4	14.4	14.8	1.9
3	18.0	21.7	19.5	96.7	3.4	0.0	3.4	0.0
4	16.6	25.0	21.2	92.3	0.0	0.0	0.0	2.6
5	17.0	26.7	21.8	85.0	0.0	0.0	0.0	5.4
6	15.7	26.9	21.2	86.0	0.8	8.7	9.5	6.3
7	18.6	23.6	20.3	96.3	11.6	9.9	21.5	0.4
8	17.5	25.6	21.3	93.0	1.5	2.0	3.5	3.8
9	17.0	26.1	21.6	87.3	0.0	0.0	0.0	5.4
10	14.4	27.0	21.2	83.0	0.9	8.8	9.7	7.5
11	17.6	25.5	21.6	87.3	5.5	32.7	38.2	2.8
12	17.8	25.8	21.8	88.0	0.0	15.3	15.3	1.9
13	17.5	26.0	21.8	89.0	3.7	18.3	22.0	2.7
14	18.6	23.5	21.1	94.3	0.0	0.0	0.0	0.3
15	17.4	25.7	22.0	90.7	0.0	57.7	57.7	2.3
16	18.0	23.6	20.6	92.0	0.0	0.3	0.3	0.9
17	18.4	21.0	19.3	97.3	1.3	0.0	1.3	0.0
18	16.0	27.2	21.2	85.0	0.0	0.0	0.0	5.6
19	15.4	26.8	21.8	87.3	0.8	0.1	0.9	5.3
20	17.5	25.0	21.5	90.7	1.3	2.6	3.9	3.4
21	16.8	24.9	20.7	88.3	0.0	0.0	0.0	1.9
22	17.0	26.4	21.4	87.7	0.2	0.0	0.2	4.5
23	17.6	26.9	21.9	86.3	0.0	0.0	0.0	4.5
24	16.3	25.8	21.1	85.3	0.0	0.5	0.5	6.8
25	16.2	21.3	18.8	96.7	0.2	0.0	0.2	0.2
26	14.8	25.7	20.2	83.3	0.0	0.0	0.0	6.1
27	15.0	24.6	20.2	86.0	0.0	0.0	0.0	5.2
28	17.6	24.0	20.5	85.7	0.0	0.3	0.3	2.5
29	16.6	25.7	20.7	85.0	0.0	1.8	1.8	4.2
30	17.0	24.0	19.4	94.0	0.0	0.0	0.0	1.9
31	17.2	25.4	20.9	87.7	0.1	10.8	10.9	3.9
Total:					31.7	186.7	218.4	106.1
Promedio:	17.0	25.1	20.9	89.3				

Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2004 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	25.9	20.8	29.5	13.9	87.2	319.8	18	116.6
Febrero	17.3	27.6	22.1	30.5	12.5	82.6	63.4	7	134.5
Marzo	18.6	26.8	22.1	30.8	16.5	85.9	130.9	15	84.4
Abril	19.3	27.4	22.6	31.5	17.5	87.3	425.2	17	78.2
Mayo	19.2	28.6	22.8	31.0	18.0	84.0	358.7	17	98.6
Junio	17.7	28.4	22.3	30.5	14.8	80.0	17.8	12	152.8
Julio	17.9	29.2	22.7	31.0	16.5	78.0	108.0	12	161.9
Agosto	17.8	30.1	23.0	32.0	16.5	75.5	93.4	13	209.9
Septiembre	17.8	28.8	22.7	31.5	16.0	82.3	299.5	18	145.6
Octubre	17.7	27.9	22.2	31.0	15.5	85.1	520.4	22	148.8
Noviembre	17.5	26.0	21.3	28.9	16.0	88.6	432.1	24	113.9
Diciembre	17.0	25.1	20.9	27.2	14.4	89.3	218.4	21	106.1
Promedio:	17.9	27.7	22.1			83.8			
Absoluta:				32.0	12.5				
Total:							2987.6	196	1551.3





Estación: Paraguaicito
Año : 2004

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 24' N
Longitud: 75° 44' W
Altitud: 1203 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	30.5	22.3	75.0	0.0	0.0	0.0	8.8
2	16.8	30.0	22.9	76.7	0.0	0.0	0.0	9.2
3	17.6	31.6	23.8	75.0	0.0	0.0	0.0	8.4
4	18.6	31.7	22.8	78.7	0.1	0.0	0.1	6.5
5	17.8	24.6	20.4	90.0	6.0	0.0	6.0	0.6
6	16.6	26.8	21.6	82.3	0.0	78.6	78.6	1.7
7	17.8	27.4	20.8	86.3	10.0	0.0	10.0	2.0
8	18.0	27.6	21.5	84.7	0.0	10.4	10.4	2.2
9	18.2	28.4	22.0	81.3	2.0	0.0	2.0	2.8
10	18.4	25.6	21.4	84.3	1.7	0.0	1.7	1.5
11	18.2	28.2	23.3	79.0	0.0	1.4	1.4	6.5
12	18.6	27.9	21.6	87.0	0.0	0.0	0.0	2.0
13	17.4	29.8	22.8	79.0	0.0	3.1	3.1	5.0
14	18.4	29.0	22.8	82.7	0.0	0.2	0.2	7.2
15	18.8	29.8	21.8	82.0	13.4	0.6	14.0	5.5
16	17.0	25.4	20.6	85.7	5.2	3.5	8.7	2.5
17	17.2	28.6	22.3	77.3	0.0	0.0	0.0	3.8
18	14.4	27.2	20.5	78.0	0.0	0.0	0.0	4.3
19	13.7	28.6	20.9	77.7	0.0	0.0	0.0	6.1
20	14.2	26.0	20.5	79.7	0.0	0.9	0.9	2.2
21	17.6	23.6	19.7	91.3	1.2	24.1	25.3	0.3
22	16.2	23.5	18.4	94.3	8.1	0.0	8.1	0.7
23	17.4	28.4	21.6	78.3	0.0	0.0	0.0	4.9
24	16.2	28.8	21.6	77.7	0.0	0.0	0.0	6.0
25	14.5	29.2	22.2	70.3	0.0	0.0	0.0	9.4
26	13.8	29.6	21.6	70.7	0.0	0.0	0.0	10.2
27	13.6	29.8	21.7	70.3	0.0	0.0	0.0	9.9
28	13.7	29.9	22.6	67.3	0.0	0.0	0.0	9.3
29	13.2	30.5	21.5	67.3	0.0	0.0	0.0	10.3
30	13.4	29.4	22.0	70.3	0.0	0.0	0.0	7.2
31	14.6	29.8	22.4	70.7	0.0	0.0	0.0	8.7
Total:					47.7	122.8	170.5	165.7
Promedio:	16.4	28.3	21.7	79.1				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	30.7	23.0	68.3	0.0	0.0	0.0	9.3
2	14.8	30.6	23.4	68.3	0.0	0.0	0.0	9.1
3	15.8	29.2	23.4	70.3	0.0	0.0	0.0	6.5
4	16.4	30.8	23.4	69.7	0.0	0.0	0.0	8.6
5	15.6	30.2	22.3	70.3	0.0	0.0	0.0	8.1
6	14.6	30.6	23.0	70.0	0.0	0.0	0.0	8.7
7	14.8	30.0	22.6	70.0	0.0	0.0	0.0	7.3
8	17.6	30.2	23.4	71.7	0.0	0.0	0.0	7.8
9	17.9	30.6	24.2	70.0	0.0	0.0	0.0	7.6
10	16.2	27.6	21.4	78.3	0.0	0.0	0.0	3.2
11	14.4	31.0	22.3	71.7	0.0	0.0	0.0	7.5
12	17.2	30.8	23.8	71.3	0.0	0.0	0.0	8.7
13	17.8	29.8	21.8	82.3	2.6	0.4	3.0	5.9
14	15.7	30.0	22.8	71.7	0.0	0.0	0.0	8.6
15	16.8	30.2	22.7	71.7	0.3	0.0	0.3	6.8
16	15.8	30.0	23.2	73.3	0.0	0.0	0.0	7.9
17	16.4	31.2	22.8	73.0	0.0	0.8	0.8	8.4
18	17.0	30.6	22.0	78.7	0.3	0.0	0.3	6.6
19	17.9	28.4	21.6	79.0	0.0	0.0	0.0	2.6
20	18.0	26.2	22.2	79.0	0.0	0.0	0.0	1.0
21	17.8	29.8	22.4	68.0	1.0	0.2	1.2	5.4
22	17.6	26.8	20.8	86.0	0.0	0.6	0.6	0.8
23	16.6	24.6	18.2	94.3	21.6	0.0	21.6	0.1
24	13.8	28.4	22.0	74.7	0.0	16.4	16.4	6.8
25	15.8	29.8	21.8	79.7	0.0	13.1	13.1	5.5
26	14.2	30.5	21.5	79.0	0.2	0.2	0.4	8.1
27	17.6	27.8	21.4	86.0	0.4	0.0	0.4	2.5
28	17.4	28.8	23.4	76.3	0.0	0.0	0.0	7.0
29	18.0	31.2	24.8	71.7	0.0	1.1	1.1	9.0
30								
31								
Total:					26.4	32.8	59.2	185.4
Promedio:	16.4	29.5	22.5	75.0				

Estación: Paraguaicito
Año : 2004

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 24' N
Longitud: 75° 44' W
Altitud: 1203 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	26.5	21.8	86.0	2.5	0.1	2.6	1.4
2	18.4	29.0	23.6	78.7	0.0	0.0	0.0	5.2
3	17.5	29.2	23.8	79.0	0.0	0.0	0.0	4.5
4	16.8	31.0	23.8	70.3	0.0	0.0	0.0	8.0
5	17.8	29.0	21.2	80.7	3.2	0.0	3.2	3.8
6	15.2	26.8	20.4	81.0	0.0	5.1	5.1	2.4
7	16.8	26.4	21.2	83.0	0.0	0.0	0.0	1.9
8	14.8	29.2	22.8	70.3	0.0	0.0	0.0	8.2
9	15.8	30.0	23.0	72.7	0.0	0.0	0.0	7.4
10	17.6	27.4	22.0	85.0	0.3	0.1	0.4	1.9
11	18.7	26.5	23.1	77.7	0.0	0.0	0.0	0.3
12	16.8	31.4	24.1	73.0	0.0	0.0	0.0	7.9
13	16.5	32.2	25.0	68.7	0.0	0.0	0.0	8.8
14	16.4	32.0	24.0	69.3	0.0	0.0	0.0	8.3
15	16.8	28.8	23.2	73.3	0.0	0.0	0.0	4.9
16	17.6	29.0	23.0	74.7	0.0	0.0	0.0	2.8
17	15.5	31.6	23.6	72.3	0.0	0.0	0.0	8.3
18	16.6	31.4	24.5	70.3	0.0	0.0	0.0	6.6
19	17.9	31.6	24.2	69.3	0.0	0.0	0.0	7.4
20	16.5	31.2	24.5	66.7	0.0	0.0	0.0	6.8
21	17.6	29.6	21.8	81.0	36.9	0.0	36.9	3.8
22	16.2	31.0	23.2	72.3	0.0	0.0	0.0	8.6
23	18.4	28.6	23.6	79.7	0.0	0.0	0.0	3.3
24	17.8	32.0	23.0	78.0	3.0	0.4	3.4	6.5
25	18.0	24.3	20.4	89.7	36.4	0.0	36.4	0.0
26	16.2	29.2	22.2	79.3	0.0	0.0	0.0	4.7
27	16.9	29.6	23.6	72.0	0.0	10.0	10.0	5.8
28	18.4	28.8	23.0	72.3	0.4	0.0	0.4	6.4
29	16.6	30.2	21.8	77.7	1.8	0.0	1.8	7.1
30	14.6	31.4	23.4	71.3	0.0	0.0	0.0	9.6
31	16.9	30.3	23.4	75.0	0.0	0.0	0.0	7.8
Total:					84.5	15.7	100.2	170.4
Promedio:	17.0	29.5	23.0	75.8				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.7	28.9	21.8	80.7	0.0	1.0	1.0	2.6
2	18.2	29.2	21.2	83.7	14.3	22.2	36.5	3.4
3	16.6	22.3	19.7	93.0	1.0	0.0	1.0	0.0
4	15.5	29.2	22.6	75.3	0.0	0.0	0.0	6.7
5	16.0	31.6	23.6	76.3	0.0	0.0	0.0	10.2
6	16.8	31.8	23.6	74.0	0.0	0.0	0.0	8.7
7	15.8	31.4	24.4	68.3	0.0	0.0	0.0	8.2
8	18.0	29.2	21.9	83.3	23.5	0.0	23.5	4.6
9	17.2	29.4	22.9	78.0	0.0	2.2	2.2	5.6
10	18.8	28.7	22.8	79.0	0.0	2.8	2.8	3.8
11	18.4	28.8	21.2	82.0	0.9	0.0	0.9	4.0
12	16.4	30.8	22.5	76.0	0.0	2.1	2.1	6.6
13	17.5	26.4	20.6	85.0	7.6	57.2	64.8	1.5
14	16.8	23.3	19.5	95.0	5.2	0.7	5.9	1.7
15	17.2	25.4	20.1	85.3	8.1	0.6	8.7	0.7
16	16.8	29.8	21.0	81.7	0.3	12.3	12.6	5.2
17	17.6	28.4	21.8	83.7	2.3	0.0	2.3	4.2
18	18.5	27.4	21.3	85.7	0.0	0.0	0.0	4.7
19	17.0	30.0	22.8	77.0	0.0	0.0	0.0	5.5
20	18.0	28.2	22.2	80.3	4.4	15.8	20.2	3.0
21	16.5	23.6	19.6	92.7	0.5	0.0	0.5	0.5
22	16.6	23.2	18.4	94.3	64.6	0.0	64.6	0.4
23	15.9	22.0	19.2	89.3	0.9	0.0	0.9	0.0
24	16.8	27.5	21.1	79.0	0.1	42.9	43.0	3.0
25	16.4	25.4	20.0	84.3	2.3	0.0	2.3	0.2
26	14.5	28.5	21.0	81.3	0.0	0.0	0.0	8.8
27	16.5	28.2	21.8	79.0	0.0	0.0	0.0	3.1
28	16.8	29.6	22.7	77.3	0.0	0.0	0.0	5.5
29	18.0	31.0	23.5	75.0	0.0	0.0	0.0	6.7
30	18.3	26.0	20.9	91.3	2.2	0.0	2.2	0.5
31								
Total:					138.2	159.8	298.0	119.6
Promedio:	17.0	27.8	21.5	82.2				

Estación: Paraguaicito
Año : 2004

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 24' N
Longitud: 75° 44' W
Altitud: 1203 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	28.2	22.2	77.7	0.0	0.0	0.0	3.9
2	16.9	29.6	21.6	81.3	40.1	22.5	62.6	3.5
3	17.8	25.8	21.6	82.7	0.1	6.3	6.4	0.4
4	18.2	28.2	21.6	83.7	0.1	0.0	0.1	2.6
5	18.4	28.6	21.3	85.7	1.0	2.3	3.3	1.7
6	17.7	29.4	23.0	80.0	0.0	0.7	0.7	6.7
7	18.2	30.6	22.9	79.7	13.6	0.0	13.6	8.0
8	18.6	30.0	23.5	76.7	0.0	0.0	0.0	6.9
9	18.8	26.4	22.0	84.3	1.5	0.0	1.5	0.2
10	18.2	27.8	23.2	79.3	0.0	0.0	0.0	1.0
11	19.2	29.8	24.1	80.3	0.0	0.0	0.0	4.2
12	18.6	29.6	22.2	80.7	14.1	0.0	14.1	4.4
13	17.5	28.6	23.2	80.7	0.0	0.0	0.0	7.8
14	17.8	30.0	24.5	76.7	0.0	0.0	0.0	8.3
15	17.4	22.5	20.2	93.0	28.8	0.0	28.8	0.0
16	16.0	26.8	21.0	80.3	0.0	2.1	2.1	2.1
17	17.5	24.0	21.0	88.0	0.2	0.0	0.2	0.0
18	17.9	26.2	19.6	95.0	48.9	1.6	50.5	1.0
19	16.9	22.8	19.1	91.3	21.2	3.2	24.4	0.0
20	16.6	26.5	20.9	84.7	0.0	4.8	4.8	2.7
21	17.4	26.0	21.0	87.0	0.5	42.6	43.1	3.3
22	16.6	24.8	20.5	86.0	0.8	0.0	0.8	2.8
23	15.0	29.0	22.6	76.0	0.0	0.0	0.0	7.4
24	17.4	29.2	22.4	80.3	0.4	0.0	0.4	5.5
25	17.0	27.5	20.8	83.0	56.6	0.2	56.8	3.1
26	15.9	27.6	21.4	83.3	0.0	2.6	2.6	3.8
27	17.6	26.8	21.8	83.7	0.3	0.7	1.0	3.7
28	18.2	25.6	20.4	85.0	19.9	0.0	19.9	0.6
29	17.0	25.6	20.1	90.7	5.5	0.0	5.5	2.7
30	17.2	29.8	21.5	77.7	0.0	0.9	0.9	7.4
31	16.8	28.2	22.1	81.7	0.0	0.0	0.0	7.6
Total:					253.6	90.5	344.1	113.3
Promedio:	17.4	27.5	21.7	83.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	26.8	22.5	82.0	0.0	0.0	0.0	3.0
2	18.0	29.2	23.6	78.3	0.0	0.0	0.0	7.1
3	18.6	28.4	23.0	79.0	0.0	0.0	0.0	6.6
4	17.7	28.2	21.0	83.0	15.8	0.3	16.1	3.0
5	17.2	21.4	19.0	95.3	7.1	6.2	13.3	0.0
6	16.4	23.4	18.8	94.0	3.2	0.0	3.2	1.8
7	13.9	28.0	21.6	79.3	0.0	0.0	0.0	9.2
8	15.6	29.4	22.9	74.3	0.0	0.0	0.0	8.3
9	17.6	29.4	22.0	80.3	0.7	0.0	0.7	4.9
10	16.8	29.0	22.6	76.0	0.0	0.0	0.0	7.8
11	16.4	29.4	22.6	71.3	0.0	0.0	0.0	9.8
12	16.0	27.4	22.6	76.3	0.0	0.0	0.0	6.3
13	15.6	31.6	25.0	57.7	0.0	0.0	0.0	9.1
14	15.8	27.0	22.0	79.0	0.0	0.0	0.0	5.2
15	15.2	29.6	23.4	72.3	0.0	0.0	0.0	8.1
16	16.8	30.4	23.6	76.0	0.0	0.0	0.0	8.9
17	16.6	26.0	22.0	84.0	0.0	0.0	0.0	0.1
18	17.6	28.4	23.6	76.3	0.0	0.0	0.0	6.8
19	17.5	28.2	22.9	78.3	0.0	0.0	0.0	4.1
20	16.6	29.4	23.5	76.7	0.0	0.0	0.0	7.7
21	17.5	29.0	22.3	80.7	0.0	0.0	0.0	2.4
22	14.6	30.8	23.0	67.7	0.0	0.0	0.0	9.9
23	15.4	29.8	23.0	71.7	0.0	0.0	0.0	6.0
24	16.7	30.0	23.0	71.7	0.0	0.0	0.0	5.3
25	16.9	29.2	22.2	79.7	2.2	0.0	2.2	6.2
26	16.6	29.8	22.8	74.0	0.0	0.0	0.0	7.6
27	17.2	29.5	22.8	75.3	0.0	0.0	0.0	6.8
28	17.6	29.0	23.1	76.0	0.0	0.0	0.0	4.7
29	17.2	29.1	22.7	74.7	0.2	0.0	0.2	5.2
30	16.4	27.5	21.4	78.3	0.0	0.0	0.0	4.2
31								
Total:					29.2	6.5	35.7	176.1
Promedio:	16.7	28.5	22.5	77.3				

Estación: Paraguaicito
Año : 2004

Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 24' N
Longitud: 75° 44' W
Altitud: 1203 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	28.0	22.4	77.7	0.0	0.0	0.0	4.1
2	15.2	28.8	21.8	74.7	0.0	1.4	1.4	7.5
3	16.0	26.8	20.9	81.7	3.3	0.0	3.3	0.6
4	16.8	26.4	20.6	81.7	0.0	0.0	0.0	2.1
5	17.2	27.0	21.0	78.0	0.0	0.0	0.0	2.0
6	16.8	29.2	20.8	80.0	5.9	0.0	5.9	4.9
7	16.4	28.0	20.7	84.0	3.3	1.2	4.5	4.0
8	16.5	29.2	21.2	81.0	0.0	12.0	12.0	6.0
9	16.6	28.0	22.0	81.0	0.0	0.0	0.0	8.0
10	15.5	27.2	19.8	82.3	4.6	0.0	4.6	3.2
11	14.2	28.2	21.9	75.7	0.0	0.2	0.2	7.5
12	17.8	28.8	22.8	78.3	0.0	0.0	0.0	6.3
13	18.4	25.8	21.6	81.7	0.0	0.0	0.0	1.3
14	17.8	26.6	20.8	79.7	0.0	1.5	1.5	2.0
15	17.5	24.8	21.0	82.3	0.0	0.0	0.0	1.4
16	16.4	28.4	21.4	79.0	0.0	0.0	0.0	3.9
17	15.8	28.6	22.2	75.3	0.0	0.0	0.0	6.2
18	15.0	28.0	22.2	76.0	0.0	0.3	0.3	5.6
19	17.5	29.6	22.0	79.3	0.0	0.0	0.0	7.1
20	18.0	28.4	22.6	75.7	0.0	1.2	1.2	5.8
21	17.8	28.2	22.2	74.0	0.0	0.0	0.0	6.1
22	17.2	28.0	21.3	78.7	0.3	0.7	1.0	4.3
23	16.4	29.2	22.4	73.3	0.0	0.0	0.0	7.3
24	16.7	28.4	20.8	81.0	0.4	0.7	1.1	4.0
25	17.0	29.0	22.2	75.3	0.0	0.0	0.0	6.7
26	16.5	29.2	20.6	83.0	5.3	1.2	6.5	5.5
27	17.5	28.5	23.0	77.3	0.2	0.0	0.2	8.2
28	18.4	27.5	21.2	81.3	1.5	3.5	5.0	4.1
29	16.6	27.6	20.9	84.0	1.0	0.1	1.1	5.2
30	16.4	30.4	22.9	73.0	0.0	0.3	0.3	9.0
31	17.0	29.2	22.8	63.7	0.0	0.0	0.0	3.8
Total:					25.8	24.3	50.1	153.7
Promedio:	16.8	28.1	21.6	78.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	31.8	24.6	55.3	0.0	0.0	0.0	9.0
2	14.0	29.8	22.2	76.3	0.0	0.0	0.0	7.1
3	16.4	27.2	21.5	77.3	0.0	0.0	0.0	4.1
4	17.0	29.4	21.8	80.7	3.6	0.0	3.6	6.4
5	17.6	29.6	23.2	73.0	0.0	0.0	0.0	8.1
6	17.2	28.0	22.5	73.0	0.0	0.0	0.0	3.4
7	15.4	32.4	25.6	56.0	0.0	0.0	0.0	10.3
8	16.0	33.4	25.6	51.0	0.0	0.0	0.0	10.4
9	17.0	30.8	24.7	54.7	0.0	0.0	0.0	4.6
10	14.6	29.8	22.1	71.3	0.0	0.0	0.0	6.5
11	15.8	27.4	22.0	68.0	0.0	0.0	0.0	2.7
12	16.6	30.8	25.0	57.0	0.0	0.0	0.0	6.4
13	16.0	32.0	24.4	63.7	0.0	0.0	0.0	10.1
14	16.5	30.0	23.6	73.3	0.0	0.0	0.0	2.6
15	17.4	31.5	24.0	68.0	0.0	0.0	0.0	7.9
16	16.5	31.6	24.3	68.0	0.0	0.0	0.0	10.0
17	17.6	31.4	22.5	78.0	9.5	0.0	9.5	7.3
18	17.8	30.0	23.3	72.3	0.0	0.0	0.0	7.1
19	16.6	31.4	23.2	72.7	0.0	0.0	0.0	4.3
20	17.0	30.8	23.0	74.3	0.0	0.0	0.0	8.2
21	17.2	29.2	23.0	75.7	0.0	0.0	0.0	7.0
22	16.0	32.0	23.5	70.0	0.0	0.0	0.0	9.4
23	15.8	30.6	22.8	74.3	0.0	0.0	0.0	9.7
24	16.2	28.2	23.0	70.3	0.0	0.0	0.0	4.4
25	18.2	29.8	22.0	76.0	0.0	0.0	0.0	3.8
26	17.2	30.2	23.3	71.0	0.0	0.0	0.0	7.9
27	18.4	28.5	22.0	79.3	0.1	3.1	3.2	3.9
28	18.0	29.2	21.9	75.3	0.0	3.6	3.6	6.1
29	18.0	28.2	22.4	75.7	0.0	0.0	0.0	5.5
30	16.0	28.5	23.4	69.7	0.0	0.0	0.0	5.4
31	17.2	28.4	21.6	77.7	0.0	0.0	0.0	4.5
Total:					13.2	6.7	19.9	204.1
Promedio:	16.6	30.1	23.2	70.3				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2004 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.6	30.0	21.6	77.7	0.0	0.0	0.0	2.8
2	14.8	32.2	23.2	71.0	0.0	0.0	0.0	9.4
3	16.4	30.8	22.8	78.0	0.0	0.0	0.0	6.2
4	18.8	28.2	22.4	78.7	0.0	10.4	10.4	2.4
5	17.6	27.6	22.2	79.0	0.0	0.0	0.0	3.5
6	16.6	26.8	21.4	82.0	0.0	0.0	0.0	3.4
7	17.0	25.6	20.2	83.7	6.2	47.1	53.3	3.1
8	16.8	23.4	18.9	88.3	9.4	0.3	9.7	0.5
9	16.6	27.6	20.8	79.7	0.2	0.0	0.2	2.5
10	16.8	26.8	20.8	83.7	4.9	8.9	13.8	1.3
11	16.2	25.0	19.0	84.7	1.1	0.0	1.1	0.3
12	15.4	29.8	21.8	75.3	0.0	0.0	0.0	7.8
13	17.6	30.6	21.4	80.3	2.1	0.4	2.5	6.9
14	18.0	26.0	21.6	80.7	0.0	0.0	0.0	1.6
15	15.0	27.8	21.2	78.7	0.0	0.5	0.5	3.3
16	16.4	29.0	22.7	72.0	0.0	0.2	0.2	7.4
17	16.7	27.7	22.2	76.0	0.0	0.0	0.0	5.0
18	17.0	30.2	21.8	78.0	0.9	0.5	1.4	8.9
19	15.8	26.0	20.4	85.7	1.1	0.0	1.1	2.9
20	16.0	26.4	20.0	79.7	0.4	0.0	0.4	4.0
21	16.1	25.0	19.2	91.3	6.7	0.0	6.7	0.8
22	13.6	29.4	21.7	76.7	0.0	0.0	0.0	9.4
23	16.4	30.2	21.0	81.7	0.0	19.0	19.0	5.6
24	15.4	28.2	21.0	80.3	2.4	8.3	10.7	3.5
25	15.8	28.3	22.4	78.0	0.0	25.4	25.4	6.7
26	17.8	27.5	21.2	84.3	0.0	0.0	0.0	3.8
27	17.4	27.2	21.8	81.0	0.0	1.7	1.7	2.0
28	16.7	27.4	22.0	85.3	1.7	2.3	4.0	3.7
29	17.4	27.8	20.2	80.3	38.5	0.5	39.0	5.1
30	15.6	28.6	21.1	81.0	0.4	0.3	0.7	7.7
31								
Total:					76.0	125.8	201.8	131.5
Promedio:	16.4	27.9	21.3	80.4				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	26.8	20.6	86.7	0.3	0.0	0.3	3.0
2	17.0	30.0	22.0	78.3	3.8	0.0	3.8	7.1
3	16.6	28.5	20.8	81.0	25.2	0.0	25.2	5.5
4	16.8	25.6	20.6	89.0	0.7	0.0	0.7	3.9
5	16.2	28.6	22.8	75.3	0.0	3.7	3.7	4.8
6	18.2	26.4	20.4	85.0	7.6	0.0	7.6	1.8
7	17.8	23.0	19.0	95.3	11.5	0.0	11.5	0.0
8	15.6	28.6	21.9	81.7	0.0	0.0	0.0	7.6
9	16.2	28.7	21.2	82.0	0.3	1.4	1.7	6.3
10	16.4	23.5	20.2	83.0	1.1	0.0	1.1	0.7
11	14.8	27.8	21.6	81.7	0.0	69.0	69.0	4.4
12	16.2	27.4	20.8	80.3	2.2	0.0	2.2	6.5
13	16.4	29.2	22.8	78.0	0.0	0.0	0.0	7.7
14	18.2	29.4	22.8	83.3	2.0	1.9	3.9	5.6
15	17.6	30.2	23.0	77.0	0.0	0.0	0.0	6.5
16	18.2	30.0	21.8	79.0	10.1	0.0	10.1	7.1
17	18.0	26.5	21.3	81.3	0.9	1.2	2.1	4.5
18	15.4	27.5	20.4	87.3	0.6	1.4	2.0	3.8
19	17.4	26.6	21.0	85.0	0.3	0.0	0.3	3.9
20	16.6	26.8	20.0	84.7	55.2	6.2	61.4	1.7
21	15.0	24.0	19.6	84.7	0.1	0.0	0.1	2.7
22	16.4	26.5	20.3	82.0	1.9	0.0	1.9	4.0
23	16.6	22.0	18.3	93.0	0.4	1.4	1.8	0.6
24	15.0	28.4	21.0	77.0	0.0	1.6	1.6	7.6
25	17.4	27.6	20.3	80.3	0.5	19.1	19.6	6.2
26	17.0	26.6	21.0	83.0	0.0	7.4	7.4	4.6
27	17.1	28.2	20.9	79.3	0.2	0.0	0.2	7.1
28	16.0	26.0	19.7	81.7	2.6	0.0	2.6	3.6
29	14.6	28.4	21.4	78.7	0.0	0.0	0.0	9.9
30	16.2	28.2	20.9	80.0	0.5	0.0	0.5	5.4
31	16.2	27.8	22.8	71.3	0.0	0.0	0.0	5.8
Total:					128.0	114.3	242.3	149.9
Promedio:	16.6	27.3	21.0	82.1				

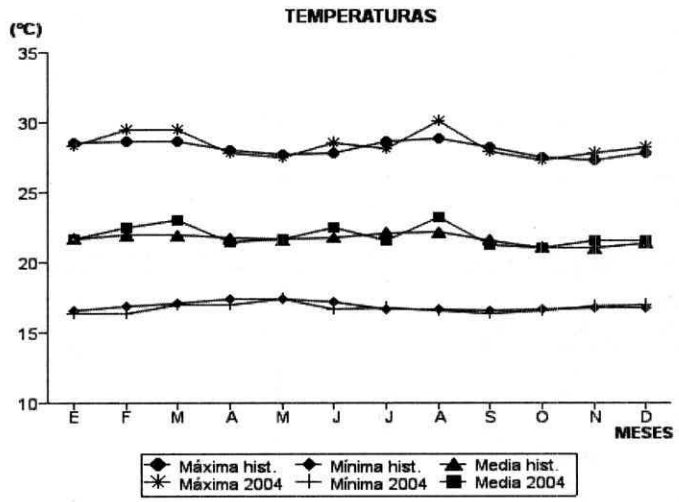
Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2004 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

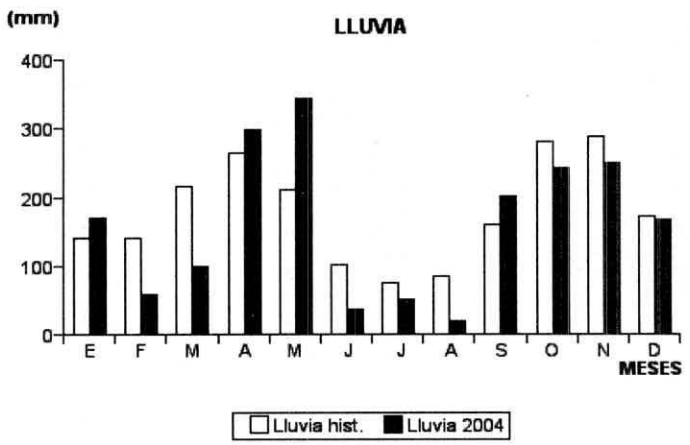
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	30.0	23.4	72.7	1.0	3.5	4.5	9.6
2	17.8	25.6	21.8	84.0	0.3	0.0	0.3	2.1
3	17.2	27.4	21.2	84.0	15.7	0.0	15.7	4.7
4	16.4	29.6	23.1	75.0	16.0	0.0	16.0	8.1
5	17.2	28.3	21.9	76.7	0.0	2.8	2.8	5.9
6	18.0	27.4	21.2	84.7	10.3	0.0	10.3	4.1
7	16.8	29.4	22.2	79.3	0.0	47.0	47.0	6.7
8	17.0	23.6	19.8	95.3	3.7	6.8	10.5	0.4
9	17.2	25.0	20.7	88.0	1.9	8.9	10.8	1.5
10	18.0	27.8	21.8	81.3	0.0	0.0	0.0	5.1
11	16.2	29.4	22.8	75.3	0.0	34.9	34.9	9.5
12	16.8	27.4	22.4	75.7	0.0	0.2	0.2	5.5
13	17.6	28.0	20.8	81.7	1.5	7.0	8.5	4.9
14	17.2	29.8	21.0	79.7	3.3	4.7	8.0	8.1
15	16.8	27.6	21.3	83.7	0.0	0.0	0.0	4.1
16	16.4	28.2	20.9	78.7	2.4	0.0	2.4	6.0
17	14.6	28.6	20.6	81.0	4.0	11.7	15.7	6.9
18	16.0	27.4	20.8	81.0	0.0	0.0	0.0	4.3
19	17.0	26.6	21.1	84.0	0.2	16.5	16.7	2.3
20	17.5	26.0	21.0	84.3	0.0	0.0	0.0	5.3
21	16.4	28.6	22.5	82.7	0.0	0.0	0.0	7.5
22	15.8	29.0	22.4	79.0	0.0	0.0	0.0	8.1
23	16.0	27.6	21.7	82.0	0.0	0.0	0.0	2.7
24	16.3	28.0	22.1	79.0	0.0	14.5	14.5	3.3
25	18.0	25.4	20.0	94.0	3.6	19.5	23.1	1.9
26	16.7	27.2	20.6	83.3	0.2	1.1	1.3	4.7
27	17.8	28.6	21.5	83.3	1.3	3.0	4.3	4.1
28	16.8	29.4	22.3	81.7	0.0	1.4	1.4	5.0
29	18.0	28.0	22.4	81.3	0.0	0.0	0.0	5.0
30	17.6	29.2	22.0	82.3	0.3	0.0	0.3	6.2
31								
Total:					65.7	183.5	249.2	153.6
Promedio:	16.9	27.8	21.6	81.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	27.8	21.6	81.7	0.0	0.0	0.0	3.2
2	16.8	26.0	20.5	85.7	11.6	0.0	11.6	1.4
3	16.0	28.5	21.7	81.0	0.0	0.0	0.0	4.8
4	16.4	28.6	22.0	82.7	0.0	0.0	0.0	4.1
5	18.6	29.4	22.4	82.7	1.2	0.0	1.2	5.1
6	18.0	28.8	22.5	81.0	0.0	0.0	0.0	3.3
7	17.4	28.4	21.8	85.3	0.0	31.7	31.7	1.0
8	17.8	26.6	21.3	84.3	3.7	0.0	3.7	2.4
9	17.6	27.8	21.3	83.3	2.9	0.0	2.9	3.2
10	16.8	27.4	22.2	80.0	0.0	2.1	2.1	1.8
11	17.8	24.8	20.4	87.0	14.6	2.9	17.5	0.7
12	17.5	29.0	23.1	74.0	0.0	13.8	13.8	8.6
13	18.0	29.6	22.2	83.0	5.0	0.2	5.2	5.1
14	17.4	29.4	22.1	77.3	17.7	2.9	20.6	7.2
15	18.0	22.0	19.6	92.7	1.4	0.1	1.5	0.0
16	15.8	27.4	20.6	84.0	5.6	12.8	18.4	5.0
17	17.6	28.2	21.9	84.3	0.0	27.8	27.8	7.2
18	17.4	27.6	21.1	84.7	0.0	0.0	0.0	4.9
19	18.2	29.2	23.2	76.3	0.0	0.0	0.0	8.9
20	16.8	28.4	21.9	79.7	3.0	0.0	3.0	7.4
21	17.0	29.5	21.9	82.7	0.0	0.0	0.0	6.5
22	16.8	30.0	21.2	83.0	2.2	0.0	2.2	2.7
23	16.8	26.6	21.8	82.3	0.0	0.0	0.0	5.1
24	15.4	29.5	20.8	81.3	1.6	0.0	1.6	7.1
25	17.6	30.0	22.2	79.7	0.4	0.4	0.8	8.1
26	15.0	29.8	22.1	67.7	0.0	0.0	0.0	7.9
27	16.6	29.4	21.4	77.3	0.0	1.9	1.9	7.9
28	17.8	28.0	21.3	81.7	0.4	0.0	0.4	2.7
29	15.6	29.0	21.2	76.7	0.0	0.0	0.0	8.5
30	14.8	28.8	21.5	75.0	0.0	0.0	0.0	8.4
31	15.4	29.0	21.7	79.0	0.0	0.0	0.0	7.8
Total:					71.3	96.6	167.9	158.0
Promedio:	17.0	28.2	21.6	81.2				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2004 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	28.3	21.7	31.7	13.2	79.1	170.5	15	165.7
Febrero	16.4	29.5	22.5	31.2	13.8	75.0	59.2	12	185.4
Marzo	17.0	29.5	23.0	32.2	14.6	75.8	100.2	10	170.4
Abril	17.0	27.8	21.5	31.8	14.5	82.2	298.0	20	119.6
Mayo	17.4	27.5	21.7	30.6	15.0	83.1	344.1	23	113.3
Junio	16.7	28.5	22.5	31.6	13.9	77.3	35.7	6	176.1
Julio	16.8	28.1	21.6	30.4	14.2	78.4	50.1	17	153.7
Agosto	16.6	30.1	23.2	33.4	13.6	70.3	19.9	4	204.1
Septiembre	16.4	27.9	21.3	32.2	13.6	80.4	201.8	20	131.5
Octubre	16.6	27.3	21.0	30.2	14.6	82.1	242.3	26	149.9
Noviembre	16.9	27.8	21.6	30.0	14.6	81.8	249.2	22	153.6
Diciembre	17.0	28.2	21.6	30.0	14.8	81.2	167.9	19	158.0
Promedio:	16.8	28.4	21.9			78.9			
Absoluta:				33.4	13.2				
Total:							1938.9	194	1881.3





Estación: La Bella
Año : 2004

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 30' N
Longitud: 75° 40' W
Altitud: 1449 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.6	27.6	22.4	68.3	0.0	0.0	0.0	9.0
2	16.6	27.4	22.5	72.3	0.0	0.0	0.0	4.8
3	17.6	28.4	22.9	71.3	0.0	0.0	0.0	7.1
4	17.8	27.8	20.7	80.7	21.3	0.0	21.3	4.9
5	17.2	20.4	18.8	95.7	5.1	0.0	5.1	0.1
6	16.6	25.2	21.4	77.3	0.0	70.0	70.0	2.1
7	17.0	23.5	19.9	85.7	3.2	0.3	3.5	1.1
8	17.1	23.1	20.3	87.0	0.8	40.5	41.3	0.3
9	17.0	25.4	20.6	81.3	0.0	5.9	5.9	1.9
10	17.6	23.7	20.1	87.3	1.7	0.0	1.7	1.0
11	17.4	26.2	21.7	72.3	0.0	0.0	0.0	3.6
12	17.5	25.2	20.7	88.0	0.0	0.0	0.0	1.4
13	16.6	27.2	21.9	74.3	0.0	0.0	0.0	4.2
14	18.0	26.4	20.5	84.0	0.2	7.0	7.2	3.9
15	17.4	25.0	20.0	84.0	0.6	0.1	0.7	2.6
16	16.1	23.2	19.8	84.0	0.9	2.9	3.8	2.0
17	15.4	25.2	20.8	71.3	5.8	0.0	5.8	2.1
18	14.6	26.0	20.4	67.7	0.0	0.0	0.0	5.8
19	14.2	26.2	20.8	69.3	0.0	0.0	0.0	6.5
20	15.2	23.2	19.5	82.7	0.0	16.9	16.9	2.2
21	16.2	21.3	18.4	88.0	0.3	7.4	7.7	0.1
22	15.2	20.8	17.1	94.3	9.1	2.6	11.7	0.3
23	16.2	25.8	21.0	71.0	0.0	0.0	0.0	4.4
24	15.4	25.6	20.9	68.7	0.0	0.0	0.0	5.0
25	14.6	26.6	21.4	64.3	0.0	0.0	0.0	6.1
26	15.0	27.0	21.1	61.3	0.0	0.0	0.0	7.1
27	15.2	27.2	21.2	57.3	0.0	0.0	0.0	8.5
28	14.6	27.2	21.2	60.3	0.0	0.0	0.0	8.8
29	13.4	27.8	21.2	58.7	0.0	0.0	0.0	10.1
30	14.4	26.7	21.0	63.7	0.0	0.0	0.0	7.6
31	15.0	27.0	21.6	65.3	0.0	0.0	0.0	7.9
Total:					49.0	153.6	202.6	132.5
Promedio:	16.1	25.5	20.7	75.4				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	28.1	22.2	64.7	0.0	0.0	0.0	9.0
2	15.6	28.8	22.3	64.3	0.0	0.0	0.0	8.7
3	16.2	28.5	22.0	67.0	0.0	0.0	0.0	6.0
4	15.8	28.8	21.8	66.3	0.0	0.0	0.0	7.7
5	16.0	28.3	21.4	67.3	0.0	0.0	0.0	7.2
6	15.4	27.8	22.2	64.0	0.0	0.0	0.0	8.8
7	15.2	27.0	21.2	64.7	0.0	0.9	0.9	5.1
8	17.6	27.4	22.3	68.3	0.0	0.0	0.0	6.7
9	17.6	29.0	22.7	63.3	0.0	0.0	0.0	7.0
10	17.0	27.2	20.6	73.3	0.0	0.0	0.0	4.1
11	15.6	28.6	21.4	69.0	0.0	0.0	0.0	6.0
12	17.2	28.2	22.3	70.0	0.0	0.0	0.0	7.1
13	18.4	26.8	20.4	82.0	9.4	0.0	9.4	4.8
14	15.8	28.4	22.0	64.7	0.0	0.0	0.0	7.3
15	17.0	28.0	20.7	74.0	1.3	0.1	1.4	7.2
16	16.4	27.6	22.2	67.0	0.0	0.0	0.0	8.1
17	16.2	28.3	21.9	62.0	0.0	0.0	0.0	7.1
18	17.6	27.6	21.2	69.7	0.1	0.0	0.1	6.2
19	17.0	24.6	19.8	80.3	0.6	0.0	0.6	2.2
20	17.6	25.0	21.3	71.3	0.0	0.7	0.7	2.4
21	17.2	26.8	19.7	78.0	5.7	0.4	6.1	5.5
22	17.0	23.8	20.4	78.0	0.1	0.3	0.4	0.7
23	16.4	22.1	17.6	89.7	22.0	0.1	22.1	0.2
24	13.4	27.0	20.7	69.7	0.0	8.5	8.5	9.2
25	16.2	28.2	21.2	69.0	0.0	2.6	2.6	5.7
26	15.2	28.4	21.4	68.7	0.0	0.0	0.0	7.7
27	17.5	25.0	21.2	74.0	0.0	0.0	0.0	2.0
28	17.4	27.0	21.9	68.3	0.0	0.0	0.0	5.1
29	18.0	28.6	22.9	67.3	0.0	1.2	1.2	7.2
30								
31								
Total:					39.2	14.8	54.0	172.0
Promedio:	16.5	27.3	21.3	70.2				

Estación: La Bella
Año : 2004

Dpto: Quindío
Mpio: Calarcá

Latitud : 4° 30' N
Longitud: 75° 40' W
Altitud: 1449 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	25.0	21.0	80.3	0.0	0.0	0.0	1.1
2	17.4	27.6	21.8	72.3	0.0	0.0	0.0	4.8
3	17.2	27.0	22.5	73.0	0.0	0.0	0.0	4.6
4	16.2	28.6	22.6	68.3	0.0	0.0	0.0	6.8
5	18.0	26.6	20.3	80.3	0.0	0.0	0.0	4.0
6	15.0	25.0	19.6	75.3	0.0	36.3	36.3	2.8
7	16.2	23.6	20.0	78.7	0.0	0.0	0.0	2.3
8	15.2	27.0	21.8	62.7	0.0	0.0	0.0	7.8
9	16.4	28.2	22.6	64.7	0.0	0.0	0.0	8.7
10	17.4	24.0	21.4	78.7	0.0	1.1	1.1	0.7
11	17.8	24.6	21.8	75.7	0.3	0.0	0.3	1.9
12	16.8	29.4	23.2	67.3	0.0	0.0	0.0	8.3
13	16.4	31.2	24.6	52.7	0.0	0.0	0.0	9.6
14	16.6	30.6	24.0	57.7	0.0	0.0	0.0	8.5
15	17.0	27.2	22.8	67.3	0.0	0.0	0.0	5.2
16	17.8	26.8	22.4	70.7	0.0	0.0	0.0	2.2
17	16.4	29.8	23.8	57.0	0.0	0.0	0.0	7.4
18	16.6	28.8	23.2	67.0	0.0	0.0	0.0	5.1
19	17.8	28.7	23.2	64.7	0.0	0.0	0.0	6.8
20	17.0	28.8	23.3	64.0	0.0	0.0	0.0	6.3
21	18.0	27.0	20.6	77.7	6.2	0.0	6.2	2.6
22	15.6	28.2	22.4	67.7	0.0	0.0	0.0	7.4
23	18.4	26.0	22.9	70.7	0.0	0.0	0.0	2.9
24	17.4	30.0	23.5	66.3	0.0	0.0	0.0	5.6
25	17.0	22.6	19.8	89.0	25.8	0.0	25.8	0.0
26	16.2	27.0	21.0	75.0	0.0	0.0	0.0	3.4
27	16.8	27.0	20.4	74.0	0.3	2.9	3.2	4.6
28	17.9	26.0	21.6	71.3	2.2	0.0	2.2	4.1
29	17.2	26.6	20.8	74.7	2.7	0.0	2.7	5.3
30	15.2	29.0	22.6	63.0	0.0	0.0	0.0	8.8
31	16.4	28.2	22.1	66.0	0.0	0.0	0.0	7.7
Total:					37.5	40.3	77.8	157.3
Promedio:	16.9	27.3	22.1	70.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	26.4	21.2	74.7	0.0	0.9	0.9	3.0
2	18.0	27.0	20.2	81.7	16.0	8.9	24.9	3.5
3	16.4	20.4	18.5	90.3	3.9	0.0	3.9	0.0
4	15.0	26.6	21.5	69.7	0.0	0.0	0.0	5.3
5	15.4	27.8	22.8	67.7	0.0	0.0	0.0	10.1
6	17.0	27.4	23.2	63.7	0.0	0.0	0.0	6.8
7	16.0	29.0	23.4	66.3	0.0	0.0	0.0	7.8
8	18.0	26.8	21.2	79.0	0.0	0.0	0.0	3.9
9	16.4	27.4	21.4	72.3	0.0	0.3	0.3	6.5
10	18.8	26.2	20.6	83.0	1.2	0.1	1.3	4.9
11	17.2	27.6	20.0	78.0	3.2	0.0	3.2	4.6
12	16.9	28.6	21.9	65.0	0.0	0.0	0.0	6.5
13	16.4	22.6	19.4	83.0	9.0	0.0	9.0	0.0
14	16.6	22.0	18.5	93.7	18.6	17.8	36.4	0.8
15	16.8	21.0	18.0	94.7	4.8	0.4	5.2	0.1
16	16.2	25.8	19.6	79.7	7.5	0.2	7.7	3.5
17	16.4	26.0	20.3	79.0	0.2	0.6	0.8	4.2
18	18.0	25.0	20.5	80.0	0.0	0.0	0.0	2.4
19	15.6	27.4	21.9	64.3	0.0	4.6	4.6	5.8
20	17.0	26.4	19.3	84.7	16.8	13.4	30.2	1.6
21	15.6	20.5	17.9	89.7	0.6	0.0	0.6	0.8
22	15.8	20.7	17.6	90.7	4.7	0.0	4.7	1.2
23	15.6	20.2	18.0	93.7	0.8	0.0	0.8	0.0
24	16.2	26.0	19.5	80.7	3.5	33.2	36.7	3.7
25	15.8	22.0	19.2	79.3	0.6	0.0	0.6	2.1
26	14.8	26.6	21.0	64.3	0.0	0.0	0.0	7.6
27	16.2	25.4	21.0	73.3	0.0	0.0	0.0	2.2
28	16.6	25.8	21.0	76.3	0.0	1.8	1.8	3.0
29	16.5	27.8	22.0	73.7	0.0	0.0	0.0	5.5
30	18.2	27.1	20.0	87.0	0.2	0.0	0.2	0.6
31								
Total:					91.6	82.2	173.8	108.0
Promedio:	16.6	25.3	20.4	78.6				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2004 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.4	25.6	21.6	78.3	0.0	0.0	0.0	2.6
2	17.8	26.5	21.8	72.3	0.0	5.7	5.7	2.8
3	16.8	23.4	20.4	81.7	0.7	4.6	5.3	0.5
4	17.0	25.2	20.6	82.3	0.0	0.0	0.0	1.8
5	17.5	25.8	20.2	82.3	2.6	3.5	6.1	1.6
6	17.2	26.7	21.9	75.7	0.0	0.6	0.6	5.5
7	16.6	28.4	22.2	71.0	0.0	0.0	0.0	6.8
8	18.0	27.8	22.6	65.3	0.0	0.0	0.0	6.2
9	18.4	23.6	21.0	83.3	0.0	0.0	0.0	0.4
10	18.2	26.2	22.2	76.3	0.0	0.0	0.0	2.1
11	19.2	27.2	22.9	71.3	0.0	0.0	0.0	3.6
12	17.8	26.4	21.0	79.3	0.0	0.0	0.0	2.3
13	17.0	27.2	22.6	72.0	0.0	0.0	0.0	5.4
14	17.8	29.0	23.1	70.0	0.0	0.0	0.0	7.1
15	17.2	22.0	19.8	92.7	13.2	0.0	13.2	0.0
16	15.2	24.8	19.6	74.3	0.0	6.0	6.0	0.7
17	17.2	22.0	19.9	91.3	0.3	0.0	0.3	0.1
18	16.5	22.5	18.8	93.3	15.7	0.7	16.4	0.2
19	15.8	20.0	17.5	92.7	25.7	0.4	26.1	0.0
20	15.6	23.4	19.8	78.3	0.0	9.3	9.3	1.7
21	17.0	24.2	20.2	83.0	0.0	16.3	16.3	3.8
22	16.4	23.2	19.5	81.0	0.2	0.0	0.2	3.2
23	14.2	26.2	20.6	69.0	0.0	13.1	13.1	5.3
24	16.4	26.4	21.7	72.3	0.0	0.0	0.0	6.7
25	16.5	25.6	20.2	76.3	15.6	0.0	15.6	4.3
26	15.4	24.5	20.6	75.0	0.0	3.3	3.3	3.0
27	17.2	23.6	20.6	77.0	0.0	0.0	0.0	1.4
28	17.4	23.4	19.2	82.0	0.8	0.3	1.1	0.7
29	16.7	22.6	19.7	81.3	7.9	0.0	7.9	0.8
30	16.0	26.6	19.5	79.0	15.8	0.2	16.0	6.1
31	17.0	25.8	21.0	78.0	0.0	0.0	0.0	5.7
Total:					98.5	64.0	162.5	92.4
Promedio:	16.9	25.0	20.7	78.6				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	24.6	21.2	74.3	0.0	0.0	0.0	2.5
2	18.2	27.5	22.3	72.3	0.0	0.0	0.0	6.0
3	17.4	25.7	21.6	76.0	0.0	0.0	0.0	3.6
4	17.5	26.4	20.4	78.0	0.3	2.1	2.4	2.3
5	16.7	19.5	18.0	94.7	1.8	2.6	4.4	0.0
6	16.0	21.0	18.0	94.0	6.3	0.0	6.3	1.5
7	14.0	25.6	20.9	71.7	0.0	0.0	0.0	9.4
8	16.0	26.8	21.7	69.3	0.0	0.0	0.0	6.1
9	18.0	26.6	20.8	75.0	0.0	0.0	0.0	4.4
10	15.8	27.0	22.2	68.3	0.0	0.0	0.0	6.5
11	14.8	26.5	21.2	66.7	0.0	0.0	0.0	9.2
12	15.4	27.0	21.6	67.3	0.0	0.0	0.0	5.6
13	15.6	29.2	23.2	49.0	0.0	0.0	0.0	8.2
14	16.8	25.4	20.9	73.7	0.0	0.0	0.0	3.9
15	15.6	28.0	22.6	65.7	0.0	0.0	0.0	7.6
16	16.8	27.0	22.4	70.7	0.0	0.0	0.0	6.8
17	16.5	24.0	21.1	78.7	0.0	0.0	0.0	0.9
18	17.6	26.0	22.6	68.7	0.0	0.0	0.0	7.0
19	17.5	25.6	21.8	73.0	0.0	0.0	0.0	2.8
20	16.6	26.4	22.4	68.3	0.0	0.0	0.0	6.2
21	16.8	28.0	22.7	63.0	0.0	0.0	0.0	3.1
22	14.4	30.0	23.0	59.0	0.0	0.0	0.0	10.1
23	15.6	27.1	22.8	63.0	0.0	0.0	0.0	6.9
24	16.8	27.0	22.6	62.3	0.0	0.0	0.0	4.0
25	16.6	27.6	21.4	66.0	0.0	0.0	0.0	5.2
26	16.0	27.0	21.4	65.7	0.0	0.0	0.0	6.9
27	16.8	26.5	21.6	68.7	0.0	0.0	0.0	5.7
28	16.8	26.8	22.0	69.7	0.0	0.0	0.0	5.3
29	16.6	27.0	21.7	71.3	0.0	0.0	0.0	5.6
30	15.4	25.0	20.8	74.3	0.0	0.0	0.0	5.5
31								
Total:					8.4	4.7	13.1	158.8
Promedio:	16.4	26.3	21.6	70.6				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2004 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.0	20.3	74.7	0.3	0.0	0.3	2.6
2	14.8	27.2	21.5	63.0	0.0	16.8	16.8	7.3
3	15.4	23.5	20.2	73.7	0.0	0.5	0.5	0.8
4	16.2	25.0	20.2	80.7	0.3	0.0	0.3	1.5
5	16.5	25.0	20.5	80.7	0.4	0.0	0.4	2.6
6	17.0	26.6	20.1	76.3	0.0	0.0	0.0	4.0
7	16.2	24.6	19.3	79.0	4.2	0.4	4.6	3.2
8	15.7	25.1	19.2	78.3	5.0	11.7	16.7	6.3
9	16.2	24.5	20.5	78.7	0.0	0.0	0.0	4.3
10	15.8	26.0	18.8	78.3	14.5	0.9	15.4	4.6
11	14.2	25.6	20.8	73.0	0.0	1.8	1.8	7.7
12	16.8	25.3	21.4	74.3	0.0	0.2	0.2	5.5
13	17.2	23.1	20.5	82.3	0.0	3.9	3.9	1.0
14	16.2	24.0	19.4	82.3	0.6	0.0	0.6	2.3
15	16.4	21.7	19.2	85.7	0.4	0.0	0.4	0.4
16	15.2	26.0	20.5	75.7	0.0	0.0	0.0	4.7
17	15.0	26.4	20.7	70.7	0.2	0.0	0.2	5.6
18	14.8	25.6	21.0	71.0	0.0	0.0	0.0	8.4
19	17.0	26.8	21.0	75.0	0.0	3.3	3.3	5.6
20	16.8	26.6	22.0	70.7	0.0	0.0	0.0	5.7
21	16.6	25.6	21.0	67.7	0.0	0.0	0.0	6.1
22	17.0	26.8	19.3	78.7	15.0	1.1	16.1	5.3
23	15.6	26.9	20.4	69.7	0.0	0.0	0.0	6.9
24	15.8	25.2	20.6	73.0	1.8	0.0	1.8	4.0
25	16.2	25.8	20.8	72.3	0.0	0.0	0.0	5.0
26	16.2	26.8	20.0	78.7	0.1	1.1	1.2	4.9
27	16.6	27.0	22.3	69.3	0.0	0.1	0.1	5.1
28	17.4	24.8	19.4	82.3	1.2	4.9	6.1	2.4
29	14.8	24.0	19.5	83.7	0.7	0.8	1.5	6.4
30	15.0	29.2	22.2	64.3	0.0	0.0	0.0	10.5
31	16.0	27.0	21.8	60.0	0.7	0.0	0.7	2.0
Total:					45.4	47.5	92.9	142.7
Promedio:	16.1	25.6	20.5	75.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	29.2	22.8	45.0	0.0	0.0	0.0	9.6
2	14.9	28.0	21.2	66.3	0.0	0.0	0.0	7.9
3	16.0	25.4	20.8	71.7	0.0	0.0	0.0	4.9
4	16.6	26.0	20.8	79.3	0.1	0.0	0.1	2.6
5	16.5	26.2	21.4	71.0	0.0	0.0	0.0	4.5
6	16.6	26.4	21.7	70.0	0.0	0.0	0.0	3.8
7	16.2	30.4	24.2	50.0	0.0	0.0	0.0	10.9
8	17.0	30.2	24.3	46.7	0.0	0.0	0.0	10.0
9	18.0	29.6	23.3	55.7	0.0	0.0	0.0	5.7
10	14.8	25.8	22.4	58.3	0.0	0.0	0.0	5.6
11	16.2	26.2	21.7	60.3	0.0	0.0	0.0	4.4
12	16.6	28.2	23.4	50.0	0.0	0.0	0.0	7.3
13	16.0	30.5	23.2	55.3	0.0	0.0	0.0	8.9
14	17.2	27.2	22.6	63.3	0.0	0.0	0.0	1.5
15	17.0	30.0	23.0	69.3	0.0	0.0	0.0	7.3
16	15.8	28.6	23.2	65.3	0.0	0.0	0.0	9.9
17	17.2	27.8	21.8	71.7	0.0	0.0	0.0	5.5
18	17.4	27.5	22.6	70.3	0.0	0.0	0.0	7.5
19	16.2	28.1	22.6	65.3	0.0	0.0	0.0	5.6
20	16.0	28.3	22.0	68.7	0.0	0.0	0.0	8.9
21	17.0	26.5	22.2	67.3	0.0	0.0	0.0	3.3
22	16.0	30.5	22.6	62.0	0.0	0.0	0.0	8.7
23	15.2	28.4	21.2	70.0	0.0	0.0	0.0	7.8
24	16.0	26.7	21.7	69.0	0.0	0.0	0.0	4.3
25	17.8	25.9	21.2	74.7	0.0	0.0	0.0	2.9
26	16.8	27.8	23.0	64.3	0.0	0.0	0.0	6.8
27	18.0	25.1	21.4	71.3	4.2	1.2	5.4	3.0
28	16.4	27.3	20.7	70.3	0.2	2.2	2.4	5.8
29	16.6	25.0	20.9	75.0	0.0	0.0	0.0	4.0
30	15.9	25.1	20.4	77.3	0.0	0.0	0.0	1.8
31	17.2	25.9	20.9	75.0	0.0	0.0	0.0	3.7
Total:					4.5	3.4	7.9	184.4
Promedio:	16.5	27.5	22.1	65.5				

Estación: La Bella | Dpto: Quindío | Latitud : 4° 30' N
Año : 2004 | Mpio: Calarcá | Longitud: 75° 40' W
Altitud: 1449 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	27.4	21.8	66.3	0.0	0.0	0.0	4.5
2	14.4	29.1	23.1	64.7	0.0	0.0	0.0	10.0
3	16.4	27.9	22.1	68.7	0.0	0.6	0.6	5.8
4	17.2	25.2	20.4	77.0	2.3	31.3	33.6	2.3
5	16.2	24.5	20.4	76.7	0.6	0.0	0.6	4.4
6	15.6	24.6	20.4	73.7	0.1	0.0	0.1	3.7
7	15.8	22.5	17.8	91.3	9.3	5.9	15.2	1.7
8	15.6	20.5	17.2	91.0	1.5	0.6	2.1	0.1
9	15.4	22.1	19.2	77.7	2.7	18.7	21.4	1.6
10	15.5	24.0	19.0	83.7	1.5	0.0	1.5	1.5
11	14.7	21.7	18.1	86.3	0.0	0.0	0.0	0.0
12	15.4	25.9	20.8	74.0	0.0	0.0	0.0	6.5
13	17.2	27.8	21.0	73.3	0.0	0.0	0.0	6.3
14	17.0	23.2	20.2	80.0	0.0	0.0	0.0	0.7
15	14.6	25.0	19.6	76.7	1.9	1.7	3.6	3.3
16	14.4	26.4	20.3	74.7	0.0	0.0	0.0	8.6
17	15.8	26.2	21.0	71.3	0.0	0.0	0.0	3.5
18	16.2	26.1	20.3	76.7	0.0	0.0	0.0	5.7
19	15.0	23.2	19.0	85.3	0.4	0.0	0.4	2.4
20	14.6	24.6	20.2	71.7	0.0	0.0	0.0	4.4
21	15.6	22.5	18.7	88.0	1.0	0.0	1.0	1.2
22	12.8	26.7	20.6	71.7	0.0	0.0	0.0	10.0
23	16.0	27.6	19.8	80.0	0.0	0.0	0.0	6.9
24	15.8	25.4	20.3	78.7	4.5	1.3	5.8	3.6
25	14.8	25.6	20.4	75.7	0.0	0.0	0.0	5.2
26	17.0	26.1	20.1	82.3	15.3	0.0	15.3	3.6
27	17.2	23.6	20.0	81.3	0.0	9.4	9.4	0.8
28	15.7	25.4	20.8	76.3	0.0	12.9	12.9	4.5
29	15.8	24.4	18.8	83.0	2.2	0.0	2.2	2.7
30	15.0	26.9	20.0	75.0	0.0	1.5	1.5	7.6
31								
Total:					43.3	83.9	127.2	123.1
Promedio:	15.6	25.1	20.0	77.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	23.6	19.8	85.0	0.3	0.0	0.3	1.1
2	16.9	27.2	21.7	67.0	0.0	0.0	0.0	4.8
3	16.2	25.3	19.9	81.0	0.0	0.0	0.0	3.2
4	16.5	25.6	19.2	90.0	3.7	0.0	3.7	3.2
5	14.6	26.0	20.0	76.0	0.0	9.7	9.7	5.2
6	17.0	23.8	19.0	83.7	3.1	0.0	3.1	1.9
7	16.4	20.4	17.2	98.7	15.0	0.0	15.0	0.0
8	14.8	25.0	20.0	78.7	0.0	0.0	0.0	5.5
9	15.4	25.7	19.8	75.3	12.0	13.0	25.0	3.3
10	15.8	21.5	18.8	89.7	2.4	0.0	2.4	0.8
11	15.0	25.0	20.2	79.0	0.0	56.8	56.8	2.8
12	15.2	24.2	20.3	78.7	3.0	0.5	3.5	6.0
13	15.8	27.4	21.9	69.0	0.0	0.5	0.5	5.5
14	17.6	26.3	21.9	75.7	0.0	0.2	0.2	4.6
15	17.0	26.8	21.3	73.3	0.0	0.0	0.0	3.2
16	17.5	27.2	20.6	76.3	0.0	0.0	0.0	6.0
17	17.2	24.6	20.0	83.0	0.0	1.9	1.9	4.4
18	16.2	24.8	19.9	77.0	0.0	0.0	0.0	3.5
19	16.4	25.6	19.0	90.7	2.3	4.0	6.3	3.1
20	15.6	25.0	18.1	84.7	59.5	5.4	64.9	2.1
21	15.2	22.4	18.1	82.7	0.0	0.0	0.0	1.2
22	15.4	24.6	19.0	78.3	1.0	0.0	1.0	3.1
23	16.0	20.6	18.0	84.7	0.0	1.1	1.1	0.9
24	14.6	25.8	18.8	79.0	17.8	0.5	18.3	6.2
25	15.6	25.4	19.2	81.3	0.4	7.6	8.0	5.5
26	16.8	23.5	20.0	83.0	3.0	7.0	10.0	3.4
27	15.4	24.0	19.2	83.7	7.1	0.0	7.1	4.7
28	14.7	23.6	18.3	84.0	3.0	0.0	3.0	3.0
29	14.0	26.0	19.8	71.7	0.0	0.0	0.0	6.9
30	15.2	25.3	19.8	70.0	0.0	1.8	1.8	4.3
31	16.4	25.2	20.9	73.3	0.0	0.0	0.0	3.6
Total:					133.6	110.0	243.6	113.0
Promedio:	15.9	24.8	19.7	80.1				

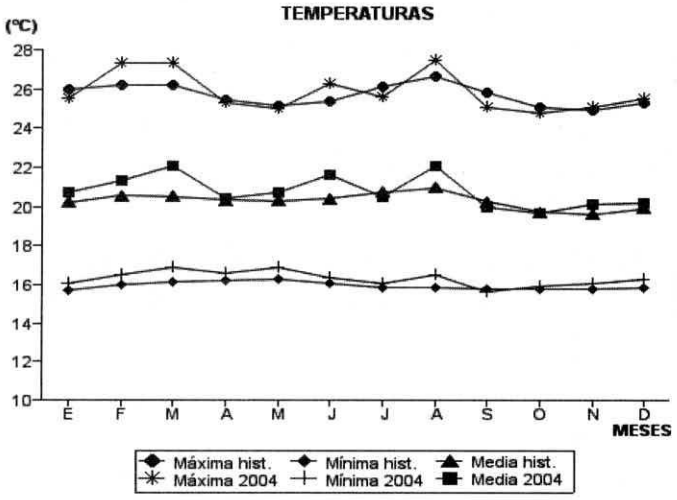
Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2004 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

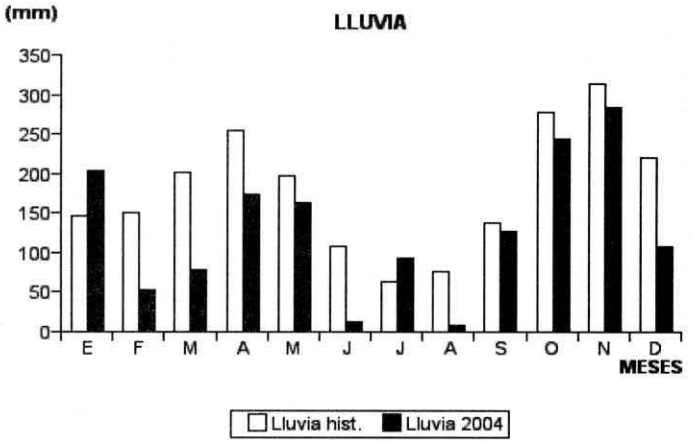
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.6	27.4	21.3	73.3	0.0	1.0	1.0	6.1
2	17.6	24.8	20.6	81.0	0.0	0.0	0.0	3.0
3	16.7	25.6	20.0	81.3	0.0	0.0	0.0	3.7
4	15.8	26.4	20.1	81.0	3.0	12.0	15.0	4.2
5	16.2	26.2	21.2	69.7	0.0	22.0	22.0	4.9
6	17.2	23.2	19.8	87.3	6.1	0.0	6.1	0.3
7	15.8	26.0	20.8	72.3	0.0	24.0	24.0	4.6
8	16.4	20.6	18.2	93.7	3.0	0.0	3.0	0.0
9	16.2	25.2	18.8	90.7	3.3	4.7	8.0	2.4
10	16.5	25.5	19.8	81.3	2.6	5.2	7.8	5.1
11	16.6	27.4	21.6	72.7	0.0	3.5	3.5	9.3
12	16.8	24.9	20.2	80.7	0.0	13.0	13.0	5.7
13	16.6	24.3	20.0	73.3	0.0	11.8	11.8	3.4
14	16.4	25.5	19.4	78.0	5.8	2.5	8.3	5.7
15	15.5	25.0	20.8	72.7	0.0	0.6	0.6	2.7
16	15.2	25.6	19.6	79.7	0.3	0.3	0.6	4.1
17	14.4	25.1	19.0	76.0	0.8	6.4	7.2	2.2
18	15.0	22.5	19.4	78.0	0.0	0.0	0.0	1.1
19	15.8	24.8	19.8	78.3	0.0	12.9	12.9	3.5
20	16.6	24.6	20.1	80.0	0.0	0.0	0.0	4.2
21	16.2	26.2	21.2	77.7	0.0	0.0	0.0	7.1
22	15.2	27.0	21.6	70.7	0.0	0.0	0.0	8.3
23	16.2	24.8	20.6	77.7	0.0	0.0	0.0	1.4
24	16.0	24.5	20.4	76.7	0.0	0.8	0.8	3.2
25	17.2	22.0	18.2	96.0	56.5	24.0	80.5	1.6
26	15.5	23.8	19.0	77.7	0.0	27.3	27.3	2.9
27	16.3	25.8	20.3	76.7	0.0	23.8	23.8	3.7
28	15.0	27.4	20.2	80.7	0.7	0.5	1.2	3.6
29	17.4	24.8	20.8	79.7	1.0	0.0	1.0	2.3
30	16.4	26.4	20.9	77.3	3.9	0.0	3.9	3.3
31								
Total:					87.0	196.3	283.3	113.6
Promedio:	16.1	25.1	20.1	79.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	25.0	19.9	79.0	5.4	0.0	5.4	2.0
2	16.6	21.8	19.2	90.0	1.3	0.3	1.6	0.2
3	15.5	26.0	20.8	75.7	0.0	0.0	0.0	5.0
4	15.8	26.6	20.9	75.3	0.0	0.0	0.0	3.6
5	17.0	26.0	20.8	81.0	0.0	0.0	0.0	2.4
6	17.4	26.2	20.8	75.7	0.0	0.0	0.0	3.6
7	17.0	23.9	20.4	78.7	0.0	5.8	5.8	0.4
8	16.8	23.4	20.0	82.3	0.8	3.5	4.3	2.8
9	17.2	25.0	19.6	81.0	8.2	1.2	9.4	3.0
10	17.0	25.8	20.7	75.0	0.0	10.8	10.8	2.5
11	16.5	23.0	18.7	85.3	15.7	0.0	15.7	0.4
12	16.4	26.2	20.4	74.7	0.5	2.0	2.5	7.2
13	17.8	27.0	21.0	74.3	6.3	0.0	6.3	4.1
14	17.0	26.5	21.2	70.3	0.1	16.5	16.6	6.2
15	15.8	20.0	18.4	91.7	2.0	0.0	2.0	0.0
16	14.6	24.8	18.8	81.3	2.9	1.3	4.2	1.1
17	16.0	24.4	19.8	79.3	0.2	0.1	0.3	5.0
18	16.6	25.2	19.6	81.7	0.2	0.0	0.2	3.5
19	17.4	26.2	21.2	74.0	0.0	0.0	0.0	5.9
20	16.8	27.0	21.2	63.3	0.0	0.0	0.0	5.9
21	16.3	25.8	20.8	74.7	0.0	0.0	0.0	2.7
22	16.2	25.8	19.8	78.3	0.9	0.2	1.1	2.4
23	16.5	24.6	20.5	77.0	0.7	0.0	0.7	3.8
24	15.6	28.0	19.9	75.0	2.9	0.0	2.9	5.3
25	16.2	27.6	20.2	73.3	0.9	10.7	11.6	6.9
26	15.0	26.8	19.0	76.0	3.8	0.6	4.4	7.2
27	16.8	26.5	19.5	69.3	1.6	0.0	1.6	0.0
28	16.4	25.4	20.0	72.0	0.4	0.0	0.4	3.7
29	15.6	26.4	21.0	62.7	0.0	0.0	0.0	6.9
30	14.8	26.0	20.6	67.7	0.0	0.0	0.0	6.6
31	15.0	26.2	20.2	71.7	0.0	0.0	0.0	5.4
Total:					54.8	53.0	107.8	115.7
Promedio:	16.3	25.5	20.2	76.4				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2004 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.1	25.5	20.7	28.4	13.4	75.4	202.6	14	132.5
Febrero	16.5	27.3	21.3	29.0	13.4	70.2	54.0	12	172.0
Marzo	16.9	27.3	22.1	31.2	15.0	70.1	77.8	8	157.3
Abril	16.6	25.3	20.4	29.0	14.8	78.6	173.8	20	108.0
Mayo	16.9	25.0	20.7	29.0	14.2	78.6	162.5	18	92.4
Junio	16.4	26.3	21.6	30.0	14.0	70.6	13.1	3	158.8
Julio	16.1	25.6	20.5	29.2	14.2	75.0	92.9	22	142.7
Agosto	16.5	27.5	22.1	30.5	14.8	65.5	7.9	3	184.4
Septiembre	15.6	25.1	20.0	29.1	12.8	77.8	127.2	17	123.1
Octubre	15.9	24.8	19.7	27.4	14.0	80.1	243.6	22	113.0
Noviembre	16.1	25.1	20.1	27.4	14.4	79.1	283.3	23	113.6
Diciembre	16.3	25.5	20.2	28.0	14.6	76.4	107.8	21	115.7
Promedio:	16.3	25.9	20.8			74.8			
Absoluta:				31.2	12.8				
Total:							1546.5	183	1613.5





Estación: El Agrado
Año : 2004

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 31' N
Longitud: 75° 48' W
Altitud: 1275 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.7	29.6	22.5	71.7	0.0	0.0	0.0	9.6
2	15.4	29.8	23.0	73.3	0.0	0.0	0.0	7.8
3	17.9	30.4	23.1	70.7	0.0	0.0	0.0	9.1
4	18.0	30.9	21.5	80.3	6.7	0.0	6.7	6.3
5	18.3	23.2	19.6	91.0	2.9	0.0	2.9	0.0
6	17.2	27.2	21.8	77.0	0.0	19.1	19.1	3.2
7	18.0	26.7	21.1	83.3	9.9	4.3	14.2	2.1
8	18.2	27.5	21.0	84.3	3.7	32.7	36.4	1.5
9	17.7	26.4	21.2	82.7	6.5	0.1	6.6	3.4
10	18.5	26.8	21.3	82.7	0.6	0.0	0.6	2.5
11	18.0	28.5	22.4	77.7	0.0	1.1	1.1	4.9
12	18.3	27.0	21.0	84.7	0.0	0.0	0.0	2.1
13	17.2	29.8	22.6	75.3	0.0	0.0	0.0	3.6
14	19.0	27.9	22.4	74.0	0.0	0.0	0.0	3.4
15	18.4	27.1	22.1	74.7	0.0	0.0	0.0	2.5
16	17.8	27.5	21.0	81.3	14.4	14.7	29.1	4.2
17	15.5	28.2	20.8	75.0	2.9	0.0	2.9	5.7
18	14.1	27.5	21.5	70.0	0.0	0.0	0.0	5.7
19	13.6	29.2	20.8	66.0	0.0	0.0	0.0	8.5
20	15.4	26.0	20.6	80.3	0.0	0.0	0.0	1.4
21	17.8	23.8	19.9	84.3	0.0	2.4	2.4	0.3
22	16.0	22.5	18.4	93.0	5.1	0.0	5.1	0.5
23	17.3	27.6	21.3	76.3	0.3	0.0	0.3	6.4
24	15.5	27.5	21.2	70.3	0.0	0.0	0.0	6.3
25	14.4	28.9	21.6	69.7	0.0	0.0	0.0	8.6
26	15.6	29.6	22.1	65.3	0.0	0.0	0.0	8.1
27	15.5	29.5	22.0	64.7	0.0	0.3	0.3	9.6
28	14.2	29.4	21.3	68.7	0.0	0.0	0.0	9.0
29	13.7	29.5	21.5	65.0	0.0	0.0	0.0	10.7
30	13.5	29.8	21.6	69.3	0.0	0.0	0.0	7.7
31	15.3	29.5	22.4	71.0	0.0	0.0	0.0	9.1
Total:					53.0	74.7	127.7	163.8
Promedio:	16.5	27.9	21.4	75.9				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.8	30.4	22.4	71.0	0.0	0.0	0.0	9.1
2	16.2	30.6	24.0	66.0	0.0	0.0	0.0	9.8
3	15.7	29.5	21.5	77.0	0.0	0.0	0.0	6.1
4	16.1	30.5	22.9	67.3	0.0	0.0	0.0	7.6
5	15.0	29.5	22.2	66.0	0.0	0.0	0.0	8.9
6	15.1	30.4	22.9	67.0	0.0	0.0	0.0	9.3
7	14.5	28.8	22.2	68.0	0.0	0.0	0.0	6.4
8	18.3	29.5	23.7	67.7	0.0	0.0	0.0	6.9
9	17.7	30.9	22.8	74.3	0.3	1.0	1.3	7.0
10	17.1	29.0	21.1	76.7	0.0	0.0	0.0	5.7
11	14.0	31.0	23.1	67.3	0.0	0.0	0.0	8.2
12	16.6	30.4	22.3	74.3	0.0	0.0	0.0	6.8
13	18.8	27.8	21.0	82.0	4.0	0.5	4.5	4.1
14	15.6	30.0	22.4	69.3	0.0	0.0	0.0	8.3
15	17.5	30.1	21.5	79.7	3.4	0.0	3.4	6.6
16	16.6	30.0	23.4	67.7	0.0	0.0	0.0	7.7
17	15.6	30.6	22.4	68.3	0.0	0.0	0.0	8.1
18	17.7	30.5	21.5	77.3	0.0	0.0	0.0	6.7
19	17.8	28.5	20.5	83.3	8.6	0.0	8.6	3.3
20	18.3	26.5	21.8	74.7	0.0	0.2	0.2	1.7
21	18.4	29.5	21.1	79.3	4.2	0.0	4.2	5.8
22	17.8	26.6	21.4	78.7	0.0	0.0	0.0	1.9
23	16.6	23.0	18.4	96.0	22.3	0.1	22.4	0.9
24	14.4	29.5	21.3	71.7	0.0	4.5	4.5	8.4
25	17.0	29.8	21.5	75.0	0.0	3.1	3.1	6.3
26	15.4	30.8	22.2	65.0	0.0	0.0	0.0	9.1
27	18.0	28.0	21.8	76.7	0.0	0.0	0.0	2.1
28	17.2	29.1	22.6	75.3	0.0	0.0	0.0	5.4
29	17.5	29.8	23.1	76.3	0.0	0.0	0.0	8.1
30								
31								
Total:					42.8	9.4	52.2	186.3
Promedio:	16.6	29.3	22.0	73.8				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2004 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	27.0	22.4	82.0	0.0	0.0	0.0	1.7
2	17.8	29.5	23.1	64.7	0.0	0.0	0.0	7.2
3	17.4	29.3	22.8	74.7	0.0	0.0	0.0	4.4
4	16.0	31.5	23.3	74.3	8.2	0.0	8.2	6.9
5	16.6	29.2	20.4	81.7	0.5	0.0	0.5	5.0
6	15.7	25.9	21.0	76.0	0.0	16.8	16.8	2.2
7	16.5	25.3	21.4	80.3	0.0	0.0	0.0	3.3
8	14.6	29.5	22.7	70.3	0.0	0.0	0.0	9.5
9	15.7	31.3	24.0	68.7	0.0	0.0	0.0	9.9
10	17.8	27.4	22.6	76.0	0.0	0.2	0.2	1.5
11	18.8	27.5	22.6	77.7	0.0	0.0	0.0	2.5
12	17.0	31.5	24.0	68.3	0.0	0.0	0.0	10.3
13	17.3	32.0	24.2	67.3	0.0	0.0	0.0	7.7
14	16.6	32.2	23.8	68.0	0.0	0.0	0.0	10.2
15	17.4	28.5	23.2	72.0	0.0	0.0	0.0	3.7
16	17.8	30.0	23.8	68.7	0.0	0.0	0.0	4.8
17	15.0	31.9	24.0	68.3	0.0	0.0	0.0	9.6
18	16.1	31.1	23.9	69.0	0.0	0.0	0.0	7.7
19	17.8	31.4	24.2	69.0	0.0	0.0	0.0	7.6
20	16.0	31.0	24.4	65.7	0.0	0.0	0.0	7.1
21	18.5	29.0	21.6	81.0	48.0	4.1	52.1	2.9
22	15.8	28.4	22.4	79.0	1.0	0.0	1.0	9.0
23	18.2	29.6	23.4	75.0	0.0	0.0	0.0	6.1
24	17.5	32.0	24.6	69.0	0.1	0.0	0.1	8.6
25	18.0	25.0	20.7	89.0	8.5	4.5	13.0	0.1
26	17.0	28.4	22.0	73.7	1.8	0.0	1.8	6.0
27	17.4	28.1	23.0	67.7	0.0	0.4	0.4	6.3
28	18.0	28.4	22.9	68.3	0.0	0.0	0.0	5.3
29	16.7	29.4	21.7	74.0	0.5	0.0	0.5	5.5
30	15.0	30.6	23.6	65.3	0.0	0.0	0.0	10.2
31	15.6	30.4	23.6	67.0	0.0	0.0	0.0	7.4
Total:					68.6	26.0	94.6	190.2
Promedio:	16.9	29.4	22.9	72.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	29.4	21.7	81.7	4.4	1.2	5.6	4.1
2	18.4	27.5	20.9	85.0	2.8	30.7	33.5	3.3
3	16.3	21.6	19.1	92.0	1.5	0.0	1.5	0.0
4	14.8	28.5	22.1	74.3	0.0	0.0	0.0	7.0
5	15.4	31.7	23.2	74.3	0.0	0.0	0.0	10.3
6	18.0	30.2	23.5	73.0	0.0	0.0	0.0	8.5
7	16.0	31.0	24.3	67.7	0.0	0.0	0.0	8.5
8	18.0	29.0	21.8	78.3	26.1	0.0	26.1	5.6
9	16.5	28.9	22.6	73.3	0.0	0.2	0.2	7.1
10	18.0	25.8	19.8	91.0	9.6	0.0	9.6	4.8
11	17.0	27.8	22.5	68.7	0.0	0.0	0.0	6.0
12	16.5	30.7	22.7	68.0	0.0	12.0	12.0	7.7
13	16.9	24.2	20.3	87.0	0.0	0.0	0.0	0.2
14	18.0	22.3	19.9	90.0	0.0	12.5	12.5	0.2
15	17.4	23.7	18.8	88.3	2.6	0.7	3.3	0.8
16	16.9	25.6	20.0	84.7	0.2	6.2	6.4	6.2
17	17.7	27.7	21.2	84.3	5.1	3.4	8.5	4.5
18	18.4	27.1	21.5	83.0	6.9	0.0	6.9	3.3
19	15.2	29.5	23.0	69.0	0.0	0.0	0.0	8.0
20	17.4	26.0	21.6	84.7	0.0	0.0	0.0	4.8
21	16.5	23.6	19.2	87.0	0.0	0.1	0.1	1.4
22	16.4	22.6	18.8	96.3	1.6	0.0	1.6	0.6
23	15.6	21.5	19.0	89.0	1.0	0.0	1.0	0.0
24	16.4	27.6	21.0	81.3	12.0	20.5	32.5	3.7
25	16.5	24.4	19.8	82.7	2.0	0.0	2.0	2.0
26	14.3	28.4	21.5	72.3	0.0	0.0	0.0	9.0
27	16.3	28.0	21.6	75.3	0.0	0.0	0.0	4.0
28	16.7	28.5	22.2	78.7	0.0	0.0	0.0	6.0
29	17.2	30.3	22.6	75.3	0.0	0.0	0.0	8.5
30	18.5	25.8	21.0	88.0	0.0	0.0	0.0	0.7
31								
Total:					75.8	87.5	163.3	136.8
Promedio:	16.8	27.0	21.2	80.8				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2004 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.7	27.2	21.8	76.7	0.0	0.0	0.0	3.6
2	17.2	27.5	22.3	79.0	0.0	17.0	17.0	6.6
3	17.0	25.7	20.9	85.7	0.1	5.4	5.5	0.7
4	18.0	27.7	22.6	74.3	0.0	0.2	0.2	3.9
5	18.2	28.0	21.4	85.3	0.3	1.6	1.9	2.8
6	18.0	29.0	22.4	80.3	0.0	0.2	0.2	6.3
7	17.4	30.4	22.6	78.0	3.9	0.0	3.9	8.7
8	17.6	30.2	23.5	75.3	0.0	0.0	0.0	9.4
9	18.1	26.2	21.5	87.3	0.0	0.0	0.0	0.4
10	18.0	28.5	22.9	80.3	0.0	0.0	0.0	2.6
11	19.5	29.8	23.9	75.0	0.0	0.0	0.0	4.7
12	18.0	29.2	21.7	81.0	12.3	0.3	12.6	5.3
13	17.3	29.4	23.3	77.7	0.0	0.0	0.0	6.4
14	18.5	30.2	24.6	73.0	0.0	0.4	0.4	6.8
15	17.5	22.5	19.9	94.0	1.1	0.0	1.1	0.0
16	16.0	27.5	21.2	74.7	0.0	4.7	4.7	1.6
17	17.6	24.2	21.0	88.3	0.0	0.7	0.7	0.1
18	17.5	25.1	19.2	93.0	14.0	0.1	14.1	0.5
19	17.0	21.0	18.6	95.0	26.9	3.5	30.4	0.0
20	16.4	25.5	20.8	82.0	0.0	16.0	16.0	4.4
21	17.0	27.0	21.0	81.3	0.0	9.2	9.2	5.9
22	16.5	24.5	19.9	86.7	0.9	0.0	0.9	3.2
23	14.2	27.0	21.6	75.7	0.0	19.0	19.0	7.1
24	17.0	28.3	22.4	79.3	0.0	0.0	0.0	7.0
25	16.4	28.2	21.1	79.7	43.6	0.0	43.6	6.1
26	15.6	26.6	21.6	78.7	0.0	2.2	2.2	4.1
27	17.3	26.4	21.3	82.0	0.0	0.2	0.2	3.8
28	16.3	25.2	19.7	83.7	1.8	3.9	5.7	3.7
29	17.0	25.6	20.5	84.3	5.8	0.0	5.8	3.4
30	16.2	28.4	21.0	77.7	0.2	1.6	1.8	6.7
31	17.0	27.9	22.2	78.0	0.0	3.6	3.6	6.3
Total:					110.9	89.8	200.7	132.1
Promedio:	17.1	27.1	21.6	81.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.4	21.9	79.7	0.0	0.0	0.0	4.7
2	17.2	29.8	22.8	79.3	0.0	0.0	0.0	8.9
3	17.5	28.4	22.6	80.0	0.0	0.0	0.0	4.7
4	17.6	27.5	20.6	81.3	1.7	1.1	2.8	2.9
5	17.0	22.0	18.8	93.3	6.0	3.0	9.0	0.0
6	15.5	21.5	18.4	95.3	3.4	0.0	3.4	0.4
7	14.2	27.5	21.0	80.0	0.0	0.0	0.0	8.8
8	15.8	29.4	23.0	73.0	0.0	0.0	0.0	7.7
9	16.7	28.3	20.8	80.0	1.6	0.0	1.6	4.5
10	16.5	29.0	21.9	78.3	0.0	0.0	0.0	9.0
11	15.3	29.5	22.4	69.0	0.0	0.0	0.0	9.4
12	15.5	29.4	21.9	80.3	0.0	0.0	0.0	6.4
13	15.2	29.6	23.5	57.3	0.0	0.0	0.0	9.2
14	16.5	27.5	21.7	77.0	0.0	0.0	0.0	2.6
15	15.0	29.5	22.8	68.3	0.0	0.0	0.0	8.9
16	16.4	30.0	23.8	69.3	0.0	0.0	0.0	7.2
17	16.6	27.0	21.8	76.7	0.0	0.0	0.0	1.1
18	17.4	29.0	23.4	75.3	0.0	0.0	0.0	6.9
19	16.8	28.9	22.8	74.7	0.0	0.0	0.0	6.8
20	16.9	28.0	22.6	78.0	1.4	0.0	1.4	6.5
21	16.6	28.8	22.8	77.3	0.0	0.0	0.0	3.9
22	14.0	31.0	22.8	66.7	0.0	0.0	0.0	11.0
23	15.5	29.7	22.4	74.0	0.0	0.0	0.0	7.5
24	16.0	30.2	21.9	71.0	0.0	0.0	0.0	6.2
25	16.2	29.0	22.8	66.0	0.0	0.0	0.0	7.0
26	14.8	29.6	22.0	76.0	1.0	0.0	1.0	7.3
27	16.6	29.4	22.3	74.0	0.0	0.0	0.0	6.1
28	17.2	29.0	23.0	69.3	0.0	0.0	0.0	6.1
29	17.7	29.5	22.6	70.0	0.0	0.0	0.0	7.5
30	16.4	27.4	21.9	72.7	0.0	0.0	0.0	5.1
31								
Total:					15.1	4.1	19.2	184.3
Promedio:	16.3	28.4	22.1	75.4				

Estación: El Agrado
Año : 2004

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 31' N
Longitud: 75° 48' W
Altitud: 1275 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	28.5	21.8	71.0	0.0	0.0	0.0	5.0
2	14.2	28.8	22.6	67.0	0.0	1.6	1.6	7.1
3	15.5	25.5	21.0	80.0	0.0	0.0	0.0	1.0
4	16.7	27.1	21.4	75.7	0.0	0.0	0.0	2.9
5	16.5	27.4	22.0	76.0	0.0	0.0	0.0	2.8
6	17.0	27.0	20.6	79.3	0.0	0.0	0.0	0.3
7	16.4	27.3	20.6	81.3	28.0	4.1	32.1	3.0
8	16.8	28.2	20.5	77.0	0.0	6.5	6.5	6.9
9	16.5	27.5	21.6	73.7	0.0	0.0	0.0	8.0
10	15.5	27.3	19.6	79.3	4.2	0.0	4.2	3.4
11	14.2	26.5	22.0	72.7	0.0	0.0	0.0	7.0
12	17.7	28.5	21.8	78.7	1.9	0.4	2.3	4.8
13	17.2	26.1	21.5	79.7	0.0	1.1	1.1	1.5
14	16.6	25.8	20.3	82.7	12.4	0.0	12.4	2.9
15	17.0	25.9	20.8	81.0	0.0	0.0	0.0	3.6
16	15.9	28.0	21.4	78.0	0.0	0.0	0.0	7.2
17	14.8	27.5	21.4	71.0	0.0	0.0	0.0	6.8
18	14.3	27.9	22.6	74.7	0.0	0.0	0.0	8.6
19	17.6	28.3	21.6	77.7	0.6	0.5	1.1	6.6
20	17.0	28.6	23.0	70.0	0.0	1.9	1.9	7.2
21	16.8	28.1	22.2	71.0	0.0	0.0	0.0	7.3
22	17.4	28.9	21.0	79.0	0.1	0.1	0.2	4.7
23	16.3	28.8	22.2	73.7	0.0	0.0	0.0	8.0
24	16.6	27.4	22.1	72.7	0.2	0.0	0.2	5.3
25	16.0	28.3	21.8	72.7	0.0	0.0	0.0	6.7
26	16.1	29.5	20.2	80.3	9.2	0.7	9.9	0.0
27	17.2	28.6	21.8	80.7	3.1	0.0	3.1	8.4
28	17.8	28.5	20.6	80.3	8.6	7.8	16.4	5.4
29	16.0	27.2	21.0	77.7	0.0	1.5	1.5	5.1
30	15.5	30.3	23.2	70.3	0.0	0.0	0.0	10.2
31	15.8	29.2	22.3	57.3	0.0	0.0	0.0	5.5
Total:					68.3	26.2	94.5	163.2
Promedio:	16.3	27.8	21.5	75.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	31.5	22.6	52.7	0.0	0.0	0.0	10.3
2	14.0	29.0	22.0	70.0	0.0	0.0	0.0	8.6
3	16.2	28.0	21.4	78.3	0.0	0.0	0.0	5.5
4	16.1	29.5	22.4	74.0	0.0	0.0	0.0	5.5
5	17.6	29.5	23.0	66.7	0.0	0.0	0.0	8.5
6	17.9	27.5	22.4	73.0	0.2	0.0	0.2	4.7
7	14.3	32.3	24.3	54.0	0.0	0.0	0.0	11.1
8	14.8	32.0	24.6	50.0	0.0	0.0	0.0	10.6
9	17.0	31.3	22.8	58.7	0.0	0.0	0.0	7.7
10	14.5	28.0	22.0	70.0	0.0	0.0	0.0	5.7
11	15.2	28.5	23.1	57.0	0.0	0.0	0.0	5.2
12	15.4	30.8	24.5	51.0	0.0	0.0	0.0	9.5
13	15.2	31.5	24.5	51.7	0.0	0.0	0.0	10.4
14	16.5	30.7	23.2	67.7	0.0	0.0	0.0	4.6
15	17.5	32.0	23.8	66.0	0.0	0.0	0.0	8.0
16	16.0	31.2	24.1	65.3	0.0	0.0	0.0	10.3
17	17.9	31.0	22.3	76.7	8.0	0.0	8.0	7.9
18	17.8	29.8	23.2	69.0	0.0	0.0	0.0	7.3
19	16.0	30.4	23.4	68.7	0.0	1.3	1.3	6.6
20	16.1	30.2	21.7	73.7	0.0	2.2	2.2	8.5
21	16.5	30.0	22.8	69.3	0.0	0.0	0.0	5.4
22	15.6	32.0	23.0	65.3	0.0	0.0	0.0	8.6
23	15.6	30.8	21.1	77.3	2.5	0.0	2.5	5.8
24	15.5	29.0	21.9	72.7	0.3	0.0	0.3	6.7
25	17.8	28.8	22.4	71.7	0.0	0.0	0.0	4.5
26	17.0	29.5	23.3	67.0	0.0	0.0	0.0	8.2
27	17.5	27.0	22.5	70.3	0.0	11.9	11.9	3.1
28	16.4	29.0	20.8	79.0	3.6	1.4	5.0	7.1
29	16.5	27.7	21.9	74.3	0.0	0.0	0.0	4.1
30	16.1	28.3	22.5	68.7	0.0	0.4	0.4	6.3
31	16.4	28.5	21.1	77.7	0.0	0.0	0.0	5.4
Total:					14.6	17.2	31.8	221.7
Promedio:	16.1	29.8	22.7	67.3				

Estación: El Agrado
Año : 2004

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 31' N
Longitud: 75° 48' W
Altitud: 1275 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.5	29.0	21.5	72.7	0.0	0.0	0.0	5.1
2	13.6	31.2	23.4	65.7	0.0	0.0	0.0	10.5
3	16.0	29.8	22.0	70.3	0.0	2.5	2.5	6.4
4	18.0	27.2	21.5	76.0	3.8	27.1	30.9	3.5
5	17.0	27.0	21.8	73.0	0.0	0.0	0.0	5.5
6	16.0	27.5	20.9	80.3	1.8	12.4	14.2	4.2
7	17.4	25.6	19.8	83.3	2.5	13.3	15.8	2.7
8	16.5	23.2	18.9	86.0	3.8	0.2	4.0	0.7
9	16.3	27.0	20.5	74.7	0.0	0.0	0.0	4.1
10	16.5	26.7	20.0	81.3	17.0	13.0	30.0	2.9
11	15.4	25.4	19.6	77.0	0.0	0.0	0.0	1.1
12	14.8	28.0	22.0	71.0	0.0	0.0	0.0	8.1
13	17.4	29.9	22.4	71.3	0.8	0.0	0.8	9.2
14	17.0	25.0	21.0	80.0	0.0	0.0	0.0	1.4
15	14.5	27.8	20.5	77.0	0.0	5.5	5.5	5.2
16	16.0	28.3	22.1	71.0	0.0	0.8	0.8	5.9
17	15.5	28.9	22.2	69.0	0.0	0.0	0.0	5.6
18	16.0	28.8	22.0	71.0	0.4	10.5	10.9	7.8
19	15.1	26.5	20.4	82.7	0.6	0.0	0.6	4.7
20	15.2	27.2	20.8	76.0	0.0	0.0	0.0	4.9
21	15.6	24.5	19.1	87.7	1.0	0.0	1.0	0.3
22	13.2	29.2	21.9	70.0	0.0	0.0	0.0	9.8
23	16.2	29.9	20.4	79.7	0.0	5.3	5.3	8.6
24	15.6	28.8	21.8	76.0	3.1	7.7	10.8	5.7
25	15.2	27.2	21.9	77.3	0.0	0.3	0.3	4.4
26	17.0	28.4	22.4	76.3	0.0	0.0	0.0	4.8
27	17.4	28.0	21.4	81.3	0.0	0.0	0.0	2.2
28	16.8	28.3	21.2	78.3	0.0	10.7	10.7	7.0
29	15.6	28.0	20.0	79.3	14.9	3.6	18.5	4.7
30	16.0	28.6	20.2	80.3	0.0	46.0	46.0	7.5
31								
Total:					49.7	158.9	208.6	154.5
Promedio:	15.9	27.7	21.1	76.5				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.9	26.4	20.4	84.7	0.0	0.0	0.0	2.3
2	17.0	30.1	22.4	71.3	0.0	0.0	0.0	6.2
3	16.5	28.9	21.4	78.0	4.3	0.0	4.3	5.7
4	17.2	27.6	20.6	84.3	1.8	0.0	1.8	4.6
5	14.6	28.4	20.3	79.0	25.0	20.0	45.0	6.7
6	17.0	27.2	20.5	81.0	24.5	0.0	24.5	3.5
7	17.1	22.0	18.8	95.3	3.5	0.0	3.5	0.0
8	15.8	29.2	21.8	74.0	0.0	0.0	0.0	6.7
9	15.8	29.4	20.5	74.3	3.2	0.0	3.2	6.7
10	15.5	24.8	20.0	83.3	1.7	0.0	1.7	2.7
11	15.8	29.0	21.6	78.7	0.5	49.2	49.7	5.3
12	16.2	27.5	20.8	76.0	0.0	0.0	0.0	9.0
13	17.1	29.8	22.9	73.3	0.0	0.0	0.0	7.2
14	19.2	29.5	23.3	74.0	0.0	0.0	0.0	5.5
15	18.0	29.7	23.3	77.3	0.0	0.0	0.0	5.2
16	19.0	30.6	22.6	79.0	0.0	0.3	0.3	7.0
17	18.0	27.9	21.5	78.3	0.0	0.1	0.1	3.6
18	17.2	26.4	20.9	76.3	0.0	14.0	14.0	3.2
19	17.1	27.2	21.2	83.7	5.1	4.5	9.6	5.9
20	17.2	28.0	20.3	81.3	3.5	5.1	8.6	4.1
21	16.8	24.0	19.6	84.0	0.7	0.0	0.7	0.2
22	17.0	27.3	20.5	79.3	0.0	0.5	0.5	5.9
23	16.7	23.2	18.8	91.0	2.8	0.0	2.8	0.2
24	15.6	28.7	22.0	70.0	0.0	5.8	5.8	0.0
25	16.5	29.0	20.7	78.3	0.0	4.0	4.0	6.7
26	17.6	27.5	21.8	78.3	0.1	5.2	5.3	5.2
27	17.1	27.6	20.5	82.0	5.0	0.0	5.0	5.1
28	16.5	26.8	19.7	84.0	9.7	0.0	9.7	9.7
29	15.4	27.8	20.8	77.3	0.0	0.4	0.4	4.0
30	16.2	29.5	21.7	71.7	0.0	0.0	0.0	5.7
31	16.5	28.9	22.2	80.7	0.0	0.0	0.0	9.8
Total:					91.4	109.1	200.5	153.6
Promedio:	16.8	27.7	21.1	79.3				

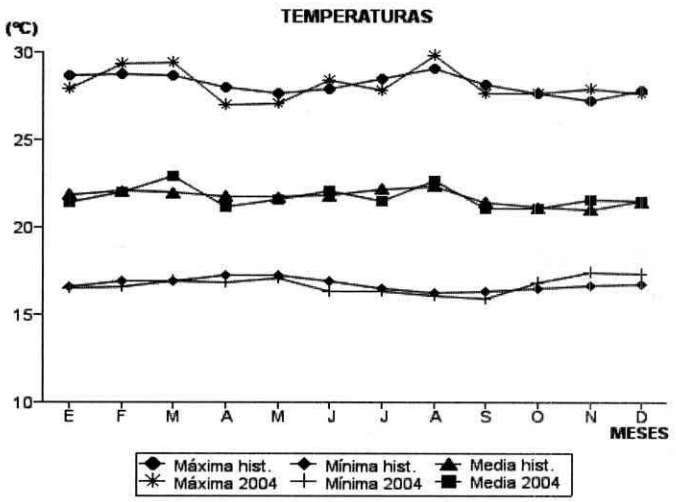
Estación: El Agrado | Dpto: Quindío | Latitud : 4° 31' N
Año : 2004 | Mpio: Montenegro | Longitud: 75° 48' W
Altitud: 1275 m

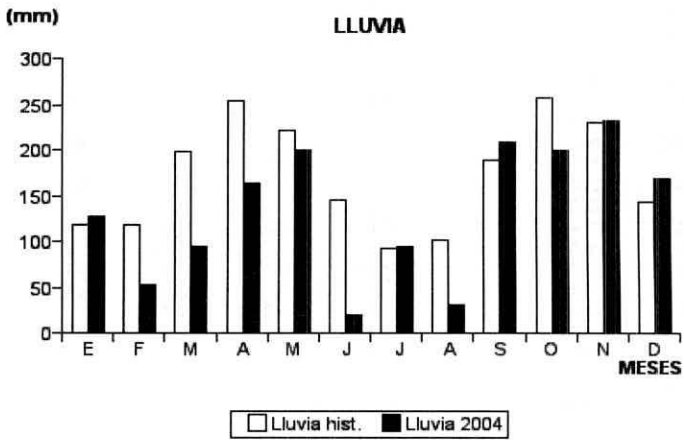
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	30.5	23.2	70.7	0.0	0.7	0.7	9.4
2	18.5	27.5	22.5	80.7	0.4	0.0	0.4	4.2
3	17.6	28.0	21.1	84.0	13.4	0.0	13.4	4.8
4	17.6	28.9	22.2	77.3	5.0	0.0	5.0	6.3
5	17.8	28.5	21.4	76.7	0.0	0.0	0.0	7.9
6	17.5	27.4	21.2	84.0	16.5	0.0	16.5	1.9
7	17.0	28.4	22.1	77.3	0.0	0.8	0.8	7.2
8	18.0	24.5	20.0	91.7	1.3	0.2	1.5	0.6
9	18.4	26.8	20.7	82.3	2.2	1.5	3.7	4.9
10	18.0	27.6	21.3	80.3	0.0	0.0	0.0	5.6
11	17.1	29.0	21.8	76.0	0.0	5.3	5.3	9.3
12	17.0	27.2	22.2	80.0	0.0	0.0	0.0	4.7
13	17.4	27.5	21.4	76.3	0.0	11.1	11.1	4.7
14	17.7	28.7	21.5	74.0	0.0	0.0	0.0	8.2
15	17.7	27.5	21.8	74.3	0.0	0.0	0.0	3.0
16	17.6	28.7	20.6	80.3	52.9	0.6	53.5	4.4
17	15.3	27.6	20.3	79.0	1.6	10.0	11.6	4.5
18	16.8	26.4	21.1	79.7	0.0	0.0	0.0	3.4
19	17.6	27.6	21.2	80.7	0.0	15.3	15.3	5.1
20	17.5	26.2	20.8	81.3	0.0	0.0	0.0	4.1
21	16.4	29.4	22.0	77.3	0.0	0.0	0.0	9.9
22	15.6	30.5	22.7	71.0	0.0	0.0	0.0	9.5
23	17.2	28.6	21.8	79.3	0.0	0.0	0.0	1.2
24	17.8	27.9	22.6	74.7	0.0	3.3	3.3	4.7
25	18.5	24.5	19.9	95.0	16.7	54.3	71.0	1.6
26	17.1	27.2	21.0	81.0	0.3	3.1	3.4	5.0
27	18.5	29.0	22.1	79.0	0.0	14.2	14.2	4.9
28	17.0	28.4	21.9	80.7	0.0	0.0	0.0	4.0
29	18.7	28.4	22.3	78.3	0.0	0.0	0.0	4.9
30	18.0	29.4	22.0	78.7	1.3	0.7	2.0	5.4
31								
Total:					111.6	121.1	232.7	155.3
Promedio:	17.4	27.9	21.6	79.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.1	27.8	21.5	81.7	0.0	0.6	0.6	3.8
2	18.0	24.6	20.6	85.3	0.0	1.0	1.0	0.2
3	17.5	28.1	21.7	81.3	0.0	5.7	5.7	5.7
4	17.0	27.8	22.7	78.7	0.0	0.0	0.0	3.9
5	18.1	29.1	22.8	77.0	0.0	0.0	0.0	4.4
6	18.3	27.4	21.9	78.7	0.0	0.0	0.0	2.4
7	17.6	26.3	20.7	86.3	26.6	29.4	56.0	0.6
8	18.5	25.7	21.3	82.7	1.5	1.8	3.3	2.2
9	17.4	26.9	21.6	84.3	0.2	0.0	0.2	2.9
10	17.8	26.8	21.6	80.3	5.1	11.7	16.8	3.7
11	17.7	25.0	19.9	86.7	29.3	6.9	36.2	0.3
12	17.6	28.9	22.0	74.3	0.0	4.6	4.6	8.2
13	18.4	29.0	21.2	82.7	7.6	2.4	10.0	6.6
14	18.0	28.9	22.4	75.3	0.0	0.7	0.7	6.1
15	16.5	22.3	19.2	91.0	20.7	7.5	28.2	0.0
16	16.4	26.8	20.3	82.7	2.3	0.2	2.5	2.8
17	18.2	25.4	21.2	81.3	0.0	0.0	0.0	4.6
18	17.2	27.5	21.5	79.0	0.0	0.0	0.0	3.3
19	18.2	29.0	22.9	73.0	0.0	0.0	0.0	7.3
20	17.5	29.1	22.4	72.7	0.0	0.0	0.0	7.0
21	16.5	28.4	21.7	77.3	0.1	0.0	0.1	3.5
22	17.1	28.5	21.9	77.3	0.0	0.0	0.0	3.2
23	16.5	27.4	21.7	82.0	0.0	0.0	0.0	3.2
24	16.6	29.5	20.9	79.7	3.5	0.0	3.5	5.7
25	18.0	29.6	22.4	71.0	0.0	0.0	0.0	10.2
26	15.0	28.4	21.0	73.0	0.0	0.0	0.0	7.2
27	17.4	29.3	22.0	72.0	0.0	0.0	0.0	7.5
28	17.0	27.6	21.4	76.7	0.1	0.0	0.1	5.2
29	15.6	29.0	21.6	70.0	0.0	0.0	0.0	9.2
30	16.3	28.2	22.0	72.3	0.0	0.0	0.0	6.5
31	16.0	29.1	21.2	72.7	0.0	0.0	0.0	5.4
Total:					97.0	72.5	169.5	142.8
Promedio:	17.3	27.7	21.5	78.7				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2004 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	27.9	21.4	30.9	13.5	75.9	127.7	14	163.8
Febrero	16.6	29.3	22.0	31.0	14.0	73.8	52.2	9	186.3
Marzo	16.9	29.4	22.9	32.2	14.6	72.6	94.6	11	190.2
Abril	16.8	27.0	21.2	31.7	14.3	80.8	163.3	17	136.8
Mayo	17.1	27.1	21.6	30.4	14.2	81.4	200.7	24	132.1
Junio	16.3	28.4	22.1	31.0	14.0	75.4	19.2	6	184.3
Julio	16.3	27.8	21.5	30.3	14.2	75.6	94.5	15	163.2
Agosto	16.1	29.8	22.7	32.3	13.6	67.3	31.8	9	221.7
Septiembre	15.9	27.7	21.1	31.2	13.2	76.5	208.6	18	154.5
Octubre	16.8	27.7	21.1	30.6	14.6	79.3	200.5	22	153.6
Noviembre	17.4	27.9	21.6	30.5	15.2	79.4	232.7	18	155.3
Diciembre	17.3	27.7	21.5	29.6	15.0	78.7	169.5	16	142.8
Promedio:	16.7	28.1	21.7			76.4			
Absoluta:				32.3	13.2				
Total:							1595.3	179	1984.6





Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 18' N**
Año : 2004 **Mpio: Pijao** **Longitud: 75° 44' W**
Altitud: 1667 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	25.5	20.3	86.0	0.0	0.0	0.0	8.2
2	17.0	26.5	21.0	87.0	0.0	0.0	0.0	7.9
3	16.5	26.9	21.0	87.0	0.0	0.0	0.0	5.6
4	17.0	26.6	21.0	81.0	0.0	0.0	0.0	5.3
5	16.0	20.5	17.9	98.3	25.0	0.0	25.0	0.0
6	15.2	21.6	18.4	92.3	2.1	45.5	47.6	2.3
7	16.5	21.8	18.5	92.7	5.9	0.0	5.9	0.5
8	16.0	22.0	18.6	93.7	10.4	0.0	10.4	0.5
9	15.6	22.4	18.5	96.0	2.4	0.0	2.4	0.9
10	16.8	22.6	19.0	92.7	2.0	0.0	2.0	1.1
11	15.5	24.8	20.0	87.3	0.0	0.0	0.0	3.9
12	16.4	23.8	19.5	89.3	0.0	0.0	0.0	1.1
13	15.8	26.4	20.2	84.3	0.0	0.0	0.0	6.9
14	15.6	25.8	20.4	86.0	0.0	0.0	0.0	4.9
15	17.2	25.3	19.6	88.7	3.7	5.9	9.6	2.7
16	15.6	22.2	18.6	93.3	0.0	4.3	4.3	2.7
17	14.5	24.4	18.8	84.3	0.0	0.0	0.0	3.5
18	13.0	23.2	17.9	78.7	0.0	0.0	0.0	3.1
19	12.8	25.0	18.5	85.3	0.0	0.0	0.0	3.5
20	14.2	22.0	17.7	94.3	4.9	14.2	19.1	1.9
21	14.6	19.6	17.0	96.7	45.0	18.0	63.0	0.1
22	14.4	19.2	16.4	98.7	4.7	7.3	12.0	0.3
23	15.0	23.9	18.6	86.0	0.0	0.0	0.0	2.9
24	13.5	23.6	18.6	82.0	0.0	0.0	0.0	4.7
25	13.2	24.9	19.0	76.3	0.0	0.0	0.0	5.3
26	12.5	25.8	18.1	75.3	0.0	0.0	0.0	8.5
27	12.4	25.6	18.7	72.0	0.0	0.0	0.0	8.9
28	12.5	26.0	19.0	74.0	0.0	0.0	0.0	9.5
29	12.0	26.8	18.6	70.7	0.0	0.0	0.0	9.5
30	12.7	25.0	19.6	78.3	0.0	0.0	0.0	7.0
31	13.4	25.2	19.7	80.0	0.0	0.0	0.0	9.3
Total:					106.1	95.2	201.3	132.5
Promedio:	14.8	24.0	19.0	86.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.4	25.6	20.0	81.0	0.0	0.0	0.0	9.3
2	13.5	27.2	21.2	75.3	0.0	0.0	0.0	4.4
3	15.2	25.6	20.6	78.0	0.0	0.0	0.0	7.6
4	14.5	26.5	20.8	75.0	0.0	0.0	0.0	7.7
5	14.0	26.3	20.0	74.3	0.0	0.0	0.0	8.1
6	13.7	27.0	20.4	76.7	0.0	0.0	0.0	5.7
7	13.4	25.0	19.9	77.0	0.0	0.0	0.0	4.4
8	15.2	25.8	20.8	77.7	0.0	0.0	0.0	5.6
9	16.3	26.7	20.6	83.7	0.0	0.0	0.0	4.3
10	14.4	24.5	18.7	87.0	0.0	0.0	0.0	7.7
11	14.5	26.7	19.4	85.7	9.3	0.0	9.3	7.5
12	15.2	26.4	20.8	77.3	0.0	0.0	0.0	4.4
13	15.6	25.5	20.0	80.0	0.0	0.0	0.0	7.1
14	14.5	26.5	20.8	76.3	0.0	0.0	0.0	5.6
15	15.2	25.5	19.1	87.3	5.5	0.0	5.5	6.8
16	15.0	25.6	20.5	82.0	0.0	0.0	0.0	5.7
17	14.8	26.5	19.9	82.0	4.4	0.0	4.4	4.8
18	15.2	26.8	19.8	80.0	1.3	0.0	1.3	1.3
19	15.0	24.5	18.6	87.0	5.2	0.0	5.2	2.7
20	15.5	23.0	19.2	87.0	0.0	0.6	0.6	5.3
21	15.2	25.5	17.8	83.3	39.8	15.1	54.9	1.8
22	15.0	22.2	19.0	84.7	0.6	0.0	0.6	0.0
23	14.4	20.2	16.6	90.7	27.4	0.0	27.4	0.0
24	13.0	25.2	19.8	78.0	0.0	24.5	24.5	7.4
25	14.2	25.8	19.5	81.7	0.0	7.6	7.6	6.1
26	13.7	24.5	18.4	83.3	2.7	0.0	2.7	7.7
27	16.0	24.2	19.6	85.0	0.0	0.0	0.0	3.3
28	14.5	24.8	20.0	85.0	0.0	0.0	0.0	7.8
29	15.2	27.4	20.8	83.0	0.0	0.4	0.4	4.5
30								
31								
Total:					96.2	48.2	144.4	154.6
Promedio:	14.7	25.4	19.7	81.6				

Estación: La Esperanza
Año : 2004

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 18' N
Longitud: 75° 44' W
Altitud: 1667 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	23.5	19.9	87.3	0.8	0.0	0.8	1.6
2	16.4	24.8	20.8	83.3	0.0	0.0	0.0	2.2
3	16.3	25.5	20.4	85.0	0.0	0.0	0.0	4.3
4	14.6	26.5	21.3	77.7	0.0	0.0	0.0	7.1
5	15.4	23.2	17.8	90.7	10.2	0.0	10.2	3.1
6	13.4	22.0	17.2	85.3	1.6	0.0	1.6	2.0
7	15.2	22.2	18.4	86.3	0.0	0.0	0.0	1.1
8	13.7	25.8	19.7	77.3	0.0	0.0	0.0	7.9
9	15.0	27.0	20.8	76.7	0.0	0.0	0.0	8.9
10	16.4	25.0	19.8	88.0	0.0	0.0	0.0	2.2
11	17.4	23.5	20.0	87.7	0.0	0.0	0.0	0.6
12	15.2	27.3	20.6	80.3	0.0	0.0	0.0	6.4
13	15.0	28.0	21.5	71.0	0.0	0.0	0.0	9.4
14	14.6	27.5	20.8	73.0	0.0	0.0	0.0	7.9
15	15.0	24.5	20.2	81.7	0.0	0.0	0.0	4.0
16	15.6	25.0	20.3	85.3	0.0	0.0	0.0	1.2
17	14.2	27.5	20.9	74.7	0.0	0.0	0.0	8.9
18	15.5	26.4	21.1	79.7	0.0	0.0	0.0	4.5
19	15.6	27.0	21.6	75.7	0.0	0.0	0.0	7.6
20	14.5	27.5	21.6	75.0	0.0	0.0	0.0	6.0
21	15.4	25.0	19.6	80.3	1.1	0.0	1.1	3.0
22	14.2	27.4	21.0	75.0	0.0	0.0	0.0	1.7
23	16.8	25.2	20.8	89.3	0.0	0.0	0.0	7.5
24	16.5	29.0	22.4	76.0	0.0	0.1	0.1	6.1
25	15.8	21.5	18.3	94.0	24.4	0.0	24.4	0.0
26	15.0	23.6	19.3	87.3	0.1	0.0	0.1	1.1
27	15.4	24.5	20.0	84.3	3.1	6.5	9.6	4.4
28	15.0	24.4	18.6	88.7	11.0	0.0	11.0	4.3
29	15.4	25.8	19.6	81.3	0.0	0.0	0.0	4.6
30	14.0	27.2	21.0	74.7	0.0	0.0	0.0	9.9
31	14.5	25.6	20.5	85.7	0.7	0.0	0.7	5.3
Total:					53.0	6.6	59.6	144.8
Promedio:	15.3	25.4	20.2	81.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	19.3	87.3	1.0	1.7	2.7	0.8
2	16.4	24.4	18.6	93.7	5.4	1.7	7.1	2.1
3	15.8	19.6	17.8	95.0	1.9	0.0	1.9	0.0
4	14.0	24.3	19.7	84.7	0.0	0.0	0.0	3.2
5	15.0	27.8	21.8	76.3	0.0	0.0	0.0	10.3
6	16.0	26.5	20.2	83.3	0.0	0.0	0.0	6.6
7	15.5	28.3	21.5	81.7	0.0	0.0	0.0	7.9
8	16.5	24.4	19.8	83.3	0.9	0.0	0.9	3.0
9	15.2	25.0	19.6	90.3	1.7	1.3	3.0	4.4
10	16.5	24.6	20.2	86.3	0.2	0.1	0.3	3.2
11	15.5	24.7	18.4	86.7	1.2	0.1	1.3	3.0
12	15.0	26.4	19.8	83.7	7.6	0.0	7.6	4.3
13	15.8	22.2	18.2	93.0	0.2	0.0	0.2	0.4
14	14.6	19.5	17.2	97.0	13.2	46.5	59.7	1.2
15	15.3	20.6	17.1	92.3	16.2	0.0	16.2	0.1
16	15.0	24.0	18.1	91.3	5.4	0.5	5.9	1.4
17	15.3	23.8	19.3	88.7	0.0	0.0	0.0	2.0
18	15.5	23.5	18.7	90.7	0.0	0.0	0.0	3.2
19	14.5	26.3	19.8	87.0	2.3	0.2	2.5	5.4
20	16.0	23.4	19.4	92.7	0.1	22.9	23.0	3.6
21	14.6	19.5	17.2	94.0	1.5	0.0	1.5	0.0
22	15.2	20.6	16.4	97.0	46.1	0.0	46.1	0.6
23	14.5	19.0	17.0	96.3	2.1	0.0	2.1	0.0
24	14.8	23.5	18.0	90.7	1.5	29.6	31.1	2.2
25	14.8	21.4	17.6	87.3	3.6	0.0	3.6	1.5
26	13.4	25.0	20.0	80.7	0.0	0.0	0.0	7.4
27	15.2	25.6	19.7	81.0	0.0	0.0	0.0	4.0
28	15.4	25.0	19.9	82.0	0.0	0.0	0.0	4.3
29	16.2	27.0	20.7	78.7	0.0	0.0	0.0	6.6
30	17.0	23.0	18.7	90.0	0.3	0.0	0.3	0.2
31								
Total:					112.4	104.6	217.0	92.9
Promedio:	15.4	23.8	19.0	88.1				

Estación: La Esperanza
Año : 2004

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 18' N
Longitud: 75° 44' W
Altitud: 1667 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.5	24.3	19.3	87.3	0.0	0.0	0.0	2.0
2	15.8	26.4	20.0	81.7	0.5	7.2	7.7	3.2
3	15.6	21.0	18.5	94.0	2.9	7.0	9.9	1.0
4	15.0	24.2	19.0	88.7	5.0	0.0	5.0	2.6
5	15.5	23.3	18.2	89.3	3.0	3.5	6.5	1.2
6	16.0	26.0	19.2	87.3	0.0	0.2	0.2	4.8
7	16.5	27.0	21.2	83.3	0.0	0.0	0.0	6.4
8	16.5	26.0	19.8	87.3	0.0	0.0	0.0	5.3
9	16.9	23.2	19.4	91.0	0.0	0.0	0.0	0.3
10	16.4	25.0	20.4	87.7	0.0	0.0	0.0	2.0
11	17.0	24.8	21.1	86.0	0.0	0.0	0.0	3.0
12	16.7	25.0	19.5	83.0	27.7	0.0	27.7	3.7
13	15.5	24.5	20.5	85.3	0.0	0.0	0.0	6.5
14	17.2	26.5	21.5	84.0	0.0	0.0	0.0	7.8
15	16.6	20.4	18.0	89.0	2.1	0.0	2.1	0.0
16	14.0	22.6	18.4	90.3	0.8	1.9	2.7	1.1
17	15.4	19.6	17.1	96.0	0.4	0.0	0.4	0.0
18	15.5	22.4	17.4	93.7	34.5	2.0	36.5	0.0
19	14.5	20.0	17.2	96.3	15.1	3.0	18.1	0.0
20	15.2	23.0	18.4	87.7	0.0	5.8	5.8	2.4
21	15.0	22.3	18.0	92.7	10.1	24.4	34.5	2.7
22	14.5	22.2	18.2	89.3	0.9	0.0	0.9	3.2
23	13.4	25.0	19.4	81.7	0.1	0.0	0.1	7.8
24	15.2	25.4	19.4	85.0	0.0	0.0	0.0	4.3
25	15.0	24.5	18.5	86.0	0.2	0.3	0.5	3.7
26	14.0	24.2	19.2	89.3	0.7	3.2	3.9	2.3
27	15.2	22.2	18.2	91.3	1.0	0.5	1.5	0.5
28	16.2	22.0	18.3	90.7	0.0	0.0	0.0	1.0
29	15.6	22.6	17.7	86.7	6.7	0.0	6.7	5.1
30	15.6	25.0	17.8	85.7	4.8	3.2	8.0	0.0
31	14.2	25.2	19.0	86.0	0.1	0.0	0.1	3.1
Total:					116.6	62.2	178.8	87.0
Promedio:	15.5	23.7	19.0	88.2				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.8	23.8	20.4	81.7	0.0	0.0	0.0	3.4
2	17.0	26.0	20.6	77.7	0.0	0.0	0.0	6.4
3	16.2	25.3	19.6	82.0	0.0	0.0	0.0	4.3
4	16.0	24.4	19.7	81.0	0.0	0.0	0.0	1.8
5	16.2	19.5	17.2	93.3	0.7	8.7	9.4	0.0
6	15.2	19.6	16.6	94.7	4.8	0.0	4.8	0.1
7	13.2	24.5	18.3	83.0	0.0	0.0	0.0	7.2
8	15.7	24.8	19.8	77.3	0.0	0.0	0.0	6.9
9	16.5	25.0	19.3	84.0	0.0	0.0	0.0	4.7
10	15.5	26.0	20.4	78.3	0.0	0.0	0.0	6.1
11	14.4	24.5	19.6	74.7	0.0	0.0	0.0	10.1
12	14.5	25.0	21.2	75.7	0.0	0.0	0.0	7.2
13	16.6	27.0	21.8	54.0	0.0	0.0	0.0	9.3
14	14.5	24.2	19.0	62.7	0.0	0.0	0.0	3.1
15	14.5	25.7	20.6	81.7	0.0	0.0	0.0	4.9
16	15.7	25.8	21.1	77.7	0.0	0.0	0.0	7.5
17	15.3	22.5	19.6	82.7	0.0	0.0	0.0	0.2
18	16.3	26.0	20.7	75.3	0.0	0.0	0.0	7.1
19	17.3	25.5	21.0	76.7	0.0	0.0	0.0	4.1
20	16.0	25.0	21.0	80.3	0.0	0.0	0.0	6.3
21	16.4	26.6	20.5	82.7	0.0	0.0	0.0	2.3
22	15.2	28.0	21.2	78.7	0.0	0.0	0.0	10.7
23	15.5	26.0	22.0	73.7	0.0	0.0	0.0	4.8
24	15.4	26.5	19.8	79.0	0.0	0.0	0.0	3.1
25	14.8	24.5	18.8	82.0	26.5	0.0	26.5	5.0
26	15.3	24.7	20.0	81.0	0.2	0.0	0.2	5.0
27	15.2	25.8	20.2	82.7	0.0	0.0	0.0	5.0
28	15.5	24.5	20.6	81.7	0.0	0.0	0.0	3.5
29	15.3	24.8	20.0	78.3	0.0	0.0	0.0	5.4
30	15.0	24.5	19.5	81.7	0.0	0.0	0.0	5.0
31								
Total:					32.2	8.7	40.9	150.5
Promedio:	15.5	24.9	20.0	79.2				

Estación: La Esperanza | Dpto: Quindío | Latitud : 4° 18' N
Año : 2004 | Mpio: Pijao | Longitud: 75° 44' W
Altitud: 1667 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.5	23.8	19.6	84.3	0.0	0.0	0.0	3.0
2	14.5	25.3	19.6	78.0	0.0	1.0	1.0	6.7
3	14.7	23.0	18.6	86.7	3.4	0.0	3.4	1.2
4	15.0	24.0	18.8	84.3	0.0	0.0	0.0	2.9
5	15.8	24.5	19.2	82.7	0.7	0.0	0.7	2.7
6	15.5	25.0	19.2	85.7	0.0	0.0	0.0	3.6
7	14.6	23.5	17.8	88.3	5.5	0.0	5.5	2.5
8	14.8	22.5	17.3	87.7	0.1	9.8	9.9	3.4
9	13.8	24.5	19.5	83.0	0.0	0.0	0.0	6.7
10	15.0	24.0	18.2	84.7	0.0	0.0	0.0	2.9
11	13.5	24.6	19.4	83.3	0.0	0.0	0.0	6.0
12	16.5	24.3	19.7	84.0	0.0	0.0	0.0	4.0
13	15.6	23.0	19.5	84.7	0.0	0.6	0.6	1.8
14	15.5	22.3	18.4	85.0	1.0	0.1	1.1	1.6
15	15.4	22.0	18.2	88.0	0.2	0.0	0.2	0.9
16	14.5	25.2	19.1	83.0	0.0	0.0	0.0	4.4
17	13.8	24.0	20.1	81.7	0.0	0.0	0.0	4.0
18	14.5	24.4	19.3	78.7	0.0	0.2	0.2	3.9
19	15.5	25.6	20.0	81.0	0.0	0.0	0.0	4.9
20	14.8	24.6	20.0	79.3	0.0	0.8	0.8	5.7
21	16.5	25.2	19.6	82.7	0.0	0.0	0.0	4.5
22	15.5	26.0	19.1	83.7	0.7	0.1	0.8	4.1
23	14.9	24.6	19.9	82.7	0.1	0.0	0.1	5.1
24	15.6	23.3	19.4	86.3	4.9	0.2	5.1	2.3
25	15.5	24.6	19.2	83.0	0.0	0.1	0.1	7.2
26	15.4	25.7	19.2	83.3	0.0	1.3	1.3	5.7
27	15.0	26.2	20.6	78.3	0.0	0.0	0.0	6.7
28	16.2	23.4	19.4	86.7	0.1	1.9	2.0	2.0
29	13.8	22.8	18.0	90.0	7.1	0.7	7.8	4.3
30	15.0	27.9	21.8	61.0	0.0	0.0	0.0	10.3
31	15.6	25.8	21.6	56.3	0.0	0.0	0.0	4.4
Total:					23.8	16.8	40.6	129.4
Promedio:	15.1	24.4	19.3	82.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.5	27.5	22.2	48.0	0.0	0.0	0.0	8.4
2	13.8	27.4	20.6	76.7	0.0	0.0	0.0	7.9
3	14.4	24.0	19.5	81.0	0.0	0.0	0.0	3.4
4	15.0	25.5	20.2	81.0	0.0	0.0	0.0	5.5
5	15.5	25.6	20.2	80.3	0.0	0.0	0.0	5.5
6	15.1	25.8	20.0	82.3	0.0	0.0	0.0	3.9
7	16.0	28.5	23.8	49.3	0.0	0.0	0.0	10.5
8	17.0	28.2	23.8	39.7	0.0	0.0	0.0	10.0
9	17.1	28.0	22.7	48.7	0.0	0.0	0.0	7.3
10	14.1	27.2	21.2	66.7	0.0	0.0	0.0	7.2
11	16.5	27.0	22.2	57.7	0.0	0.0	0.0	6.9
12	16.6	27.6	22.6	53.3	0.0	0.0	0.0	7.6
13	15.5	28.5	22.8	59.7	0.0	0.0	0.0	9.5
14	16.8	27.5	22.7	66.7	0.0	0.0	0.0	4.4
15	16.2	29.0	22.0	72.3	0.0	0.0	0.0	8.4
16	15.6	27.3	22.0	75.7	0.0	0.0	0.0	9.3
17	17.0	27.4	20.7	83.3	5.7	0.1	5.8	7.1
18	16.0	26.9	20.4	83.3	0.0	0.0	0.0	6.8
19	16.2	28.0	22.0	67.0	0.0	0.0	0.0	5.1
20	15.6	26.7	20.4	83.0	0.1	0.3	0.4	9.2
21	15.5	26.5	20.4	77.0	0.0	0.0	0.0	6.0
22	15.8	28.5	21.4	74.0	0.0	0.0	0.0	10.1
23	15.0	26.5	21.5	75.3	0.0	0.0	0.0	6.8
24	14.3	26.0	20.4	78.0	0.3	0.0	0.3	2.3
25	16.2	26.4	19.6	85.7	0.0	0.0	0.0	4.9
26	15.4	26.5	20.6	77.7	0.0	0.0	0.0	5.6
27	16.7	24.0	19.6	83.7	3.8	0.2	4.0	1.7
28	15.5	25.0	19.3	85.0	0.0	5.1	5.1	3.1
29	15.5	25.1	19.0	82.7	0.0	0.4	0.4	4.3
30	14.4	25.6	20.7	80.7	0.0	0.0	0.0	6.9
31	16.0	25.5	19.5	81.7	0.0	0.0	0.0	5.1
Total:					9.9	6.1	16.0	200.7
Promedio:	15.6	26.7	21.1	72.2				

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 18' N**
Año : 2004 **Mpio: Pijao** **Longitud: 75° 44' W**
Altitud: 1667 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.4	27.3	21.0	66.3	0.0	0.0	0.0	3.6
2	14.5	28.2	21.4	74.7	0.0	0.0	0.0	10.1
3	15.5	27.5	21.0	78.7	0.0	0.0	0.0	5.1
4	17.4	23.8	20.2	81.3	0.4	7.9	8.3	1.0
5	15.6	24.8	19.8	84.7	0.0	0.0	0.0	2.0
6	13.8	23.0	18.8	85.3	0.3	0.0	0.3	3.5
7	14.5	22.8	17.7	86.0	22.6	15.5	38.1	0.9
8	15.0	20.0	16.2	93.7	10.7	3.1	13.8	0.3
9	14.5	22.5	18.2	81.7	0.0	0.0	0.0	0.8
10	15.2	22.4	18.2	86.3	4.5	2.6	7.1	0.1
11	14.5	22.2	18.0	84.0	0.7	0.1	0.8	0.2
12	15.1	25.5	19.0	82.0	3.4	0.0	3.4	4.9
13	16.3	27.0	20.9	79.7	0.0	0.0	0.0	5.8
14	15.9	22.6	18.6	87.3	0.0	0.0	0.0	0.3
15	14.0	25.0	19.0	81.3	3.7	0.8	4.5	3.1
16	14.5	25.7	20.3	77.3	0.0	0.0	0.0	3.9
17	15.5	24.7	20.0	76.0	0.0	0.0	0.0	2.5
18	15.8	25.5	19.3	80.3	0.0	0.0	0.0	4.5
19	14.5	22.8	18.2	91.3	1.0	0.0	1.0	1.4
20	13.8	23.8	17.9	81.0	0.7	0.2	0.9	2.5
21	14.8	22.4	17.8	92.7	0.1	0.0	0.1	0.8
22	13.2	26.4	19.5	76.3	0.0	0.0	0.0	9.8
23	15.6	25.1	20.2	80.7	0.0	0.0	0.0	5.9
24	14.9	24.8	17.8	86.0	23.1	5.8	28.9	1.9
25	13.6	25.4	19.4	86.0	0.0	0.0	0.0	3.6
26	16.0	25.3	19.3	84.7	0.0	0.0	0.0	3.2
27	15.5	24.0	19.0	86.3	0.0	0.0	0.0	0.6
28	14.9	24.2	19.2	85.3	1.7	0.5	2.2	3.4
29	15.7	22.5	17.9	87.0	2.7	1.7	4.4	2.0
30	14.2	24.8	19.4	80.7	0.0	0.0	0.0	5.5
31								
Total:					75.6	38.2	113.8	93.2
Promedio:	15.0	24.4	19.1	82.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.5	23.6	18.7	89.3	1.0	0.0	1.0	1.9
2	15.4	26.2	21.4	74.0	0.0	0.0	0.0	5.2
3	15.8	25.0	19.2	83.3	0.3	0.0	0.3	3.6
4	14.5	24.0	18.5	87.7	1.3	0.0	1.3	2.9
5	15.2	24.9	20.0	79.3	0.2	0.9	1.1	2.4
6	16.0	22.4	18.2	91.7	0.7	0.0	0.7	0.1
7	15.8	19.5	17.0	97.7	13.8	0.0	13.8	0.0
8	14.5	24.2	19.2	86.3	0.3	0.0	0.3	4.7
9	14.8	26.0	18.6	78.0	0.0	8.0	8.0	4.3
10	15.6	20.6	17.6	94.7	2.0	0.0	2.0	0.0
11	14.0	24.5	19.1	82.3	0.0	37.5	37.5	2.8
12	15.0	22.2	17.2	93.7	0.0	0.0	0.0	2.5
13	14.5	25.6	20.6	80.3	0.0	0.2	0.2	6.0
14	16.6	25.5	20.8	85.0	0.0	0.0	0.0	3.8
15	16.0	26.4	20.0	83.0	0.5	0.0	0.5	3.9
16	15.4	26.2	19.4	80.7	1.4	0.0	1.4	5.4
17	15.8	22.3	18.6	90.3	1.7	0.3	2.0	1.2
18	14.7	22.1	17.8	91.3	3.1	3.1	6.2	0.0
19	15.3	23.2	18.4	94.0	3.4	3.7	7.1	2.5
20	14.4	23.1	17.2	86.7	43.0	6.6	49.6	0.1
21	12.8	20.2	16.6	94.3	4.1	0.0	4.1	1.7
22	14.5	22.4	17.4	90.7	8.1	0.0	8.1	1.7
23	14.6	20.3	15.8	95.7	14.1	2.9	17.0	0.6
24	12.5	24.3	19.2	82.0	0.0	1.6	1.6	7.3
25	15.0	24.8	18.6	86.3	0.1	1.0	1.1	4.9
26	13.8	23.0	18.6	87.0	0.0	5.4	5.4	2.9
27	14.2	24.5	18.2	84.3	3.8	0.0	3.8	4.9
28	14.3	22.6	17.4	87.3	38.1	0.0	38.1	1.5
29	14.8	24.6	18.2	84.0	6.7	0.4	7.1	7.3
30	14.2	24.5	18.0	83.0	1.8	0.0	1.8	3.6
31	14.5	24.0	18.2	86.3	0.4	0.0	0.4	4.3
Total:					149.9	71.6	221.5	94.0
Promedio:	14.8	23.6	18.5	86.8				

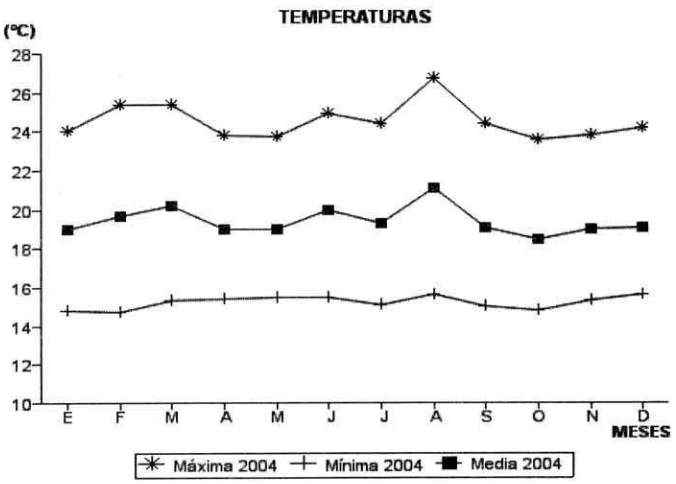
Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 18' N**
Año : 2004 **Mpio: Pijao** **Longitud: 75° 44' W**
Altitud: 1667 m

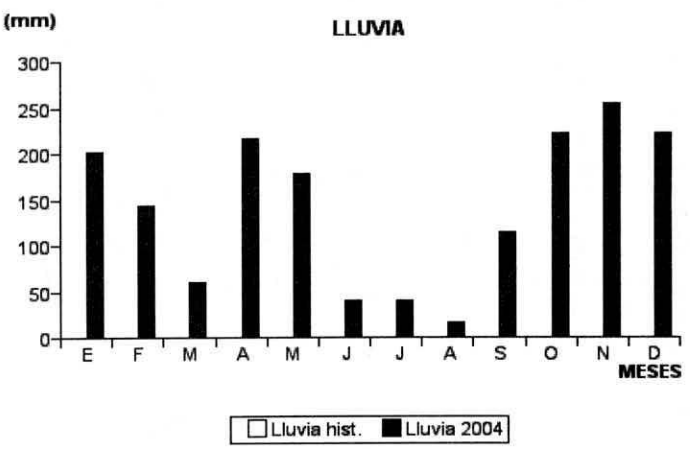
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.4	26.2	19.8	80.7	0.4	0.0	0.4	7.6
2	15.8	23.0	19.8	87.7	9.8	0.0	9.8	0.8
3	14.6	24.2	19.2	85.0	9.4	0.3	9.7	3.6
4	14.5	25.5	20.4	77.3	8.9	34.0	42.9	5.4
5	16.0	24.0	19.2	89.0	0.3	12.4	12.7	3.6
6	14.5	23.2	19.0	87.3	7.1	0.0	7.1	2.2
7	15.2	26.0	19.8	83.3	0.0	24.9	24.9	5.8
8	15.5	20.2	17.5	94.7	13.2	0.7	13.9	0.0
9	16.0	22.0	18.0	95.0	3.3	4.9	8.2	0.6
10	16.8	23.6	19.2	87.7	0.2	0.0	0.2	3.6
11	17.2	26.2	20.4	80.7	0.0	34.3	34.3	9.1
12	16.5	24.0	19.1	87.0	2.0	8.3	10.3	5.2
13	15.5	23.8	18.2	85.3	6.0	16.8	22.8	5.3
14	15.0	25.2	19.2	82.0	3.2	0.3	3.5	6.8
15	14.8	23.6	18.1	92.0	0.0	0.0	0.0	3.4
16	14.2	24.3	17.6	90.7	14.1	0.0	14.1	3.6
17	16.0	24.5	18.2	87.0	1.9	11.3	13.2	4.0
18	14.4	21.6	17.7	86.3	0.0	0.0	0.0	2.4
19	14.5	22.5	18.1	90.0	4.0	3.0	7.0	1.1
20	15.4	23.0	18.8	89.3	0.0	0.0	0.0	4.0
21	16.0	24.5	20.2	85.0	0.0	0.0	0.0	6.9
22	14.5	26.2	19.8	86.0	0.0	0.0	0.0	9.5
23	14.4	24.0	18.9	84.7	0.2	0.0	0.2	2.8
24	14.5	24.1	19.3	86.0	0.2	1.6	1.8	1.7
25	16.0	21.6	17.3	94.3	6.2	3.9	10.1	0.5
26	15.5	22.5	17.5	91.3	2.1	0.0	2.1	2.4
27	14.8	23.5	19.7	86.0	0.8	0.0	0.8	2.8
28	15.5	24.5	19.4	85.3	3.9	0.0	3.9	3.5
29	15.4	23.5	19.4	86.3	0.0	0.0	0.0	3.8
30	16.4	24.2	19.8	86.3	0.0	0.0	0.0	4.1
31								
Total:					97.2	156.7	253.9	116.1
Promedio:	15.3	23.8	19.0	87.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	24.2	18.5	88.3	1.6	0.0	1.6	3.0
2	15.5	21.6	17.8	91.3	20.2	0.0	20.2	0.6
3	14.6	24.4	18.8	86.3	0.0	0.0	0.0	4.5
4	16.4	24.6	20.2	88.0	0.0	0.0	0.0	4.4
5	16.6	25.2	20.4	87.0	0.0	0.0	0.0	3.5
6	15.5	24.5	20.5	84.3	0.0	0.0	0.0	5.7
7	16.8	23.0	19.1	90.0	0.0	4.3	4.3	0.6
8	16.4	22.2	18.8	92.0	0.4	0.0	0.4	1.2
9	15.8	24.5	18.0	85.3	35.7	0.0	35.7	3.3
10	14.6	23.5	18.5	90.3	0.5	0.3	0.8	3.8
11	16.2	21.2	18.2	93.0	2.2	20.0	22.2	0.0
12	15.0	25.5	19.4	81.7	0.0	27.7	27.7	5.5
13	15.4	25.2	19.4	87.7	0.0	0.0	0.0	5.0
14	15.5	26.0	19.5	84.7	11.2	12.6	23.8	5.3
15	15.6	20.5	16.9	97.0	24.2	0.0	24.2	0.2
16	15.5	23.0	18.0	83.7	0.0	2.8	2.8	2.6
17	15.8	24.0	19.0	88.0	0.5	2.2	2.7	4.1
18	15.6	23.0	18.9	85.3	0.0	0.0	0.0	1.9
19	15.2	24.5	19.8	85.0	0.2	0.0	0.2	5.5
20	15.4	25.2	19.5	81.7	0.0	0.0	0.0	5.4
21	15.8	24.3	19.2	84.7	0.0	0.0	0.0	3.8
22	15.9	25.6	18.8	85.7	0.0	0.0	0.0	3.0
23	16.3	24.5	19.5	85.7	0.0	0.0	0.0	3.0
24	16.4	26.2	19.4	82.7	5.8	0.2	6.0	6.9
25	16.2	25.8	20.2	82.3	7.8	7.5	15.3	7.9
26	14.8	25.0	20.3	79.3	0.0	19.0	19.0	7.0
27	13.8	25.6	19.3	82.3	14.0	0.8	14.8	5.8
28	16.0	23.5	18.4	85.7	0.0	0.0	0.0	4.1
29	16.9	24.8	18.9	81.7	0.0	0.0	0.0	8.3
30	13.4	24.2	18.8	83.7	0.0	0.0	0.0	5.8
31	14.9	24.5	19.6	79.0	0.0	0.0	0.0	5.0
Total:					124.3	97.4	221.7	126.7
Promedio:	15.6	24.2	19.1	85.9				

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 18' N**
Año : 2004 **Mpio: Pijao** **Longitud: 75° 44' W**
Altitud: 1667 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.8	24.0	19.0	26.9	12.0	86.1	201.3	11	132.5
Febrero	14.7	25.4	19.7	27.4	13.0	81.6	144.4	13	154.6
Marzo	15.3	25.4	20.2	29.0	13.4	81.9	59.6	10	144.8
Abril	15.4	23.8	19.0	28.3	13.4	88.1	217.0	20	92.9
Mayo	15.5	23.7	19.0	27.0	13.4	88.2	178.8	21	87.0
Junio	15.5	24.9	20.0	28.0	13.2	79.2	40.9	4	150.5
Julio	15.1	24.4	19.3	27.9	13.5	82.2	40.6	17	129.4
Agosto	15.6	26.7	21.1	29.0	13.8	72.2	16.0	6	200.7
Septiembre	15.0	24.4	19.1	28.2	13.2	82.8	113.8	14	93.2
Octubre	14.8	23.6	18.5	26.4	12.5	86.8	221.5	28	94.0
Noviembre	15.3	23.8	19.0	26.2	14.2	87.0	253.9	23	116.1
Diciembre	15.6	24.2	19.1	26.2	13.4	85.9	221.7	17	126.7
Promedio:	15.2	24.5	19.4			83.5			
Absoluta:				29.0	12.0				
Total:							1709.5	184	1522.4





Estación: Maracay | Dpto: Quindío | Latitud : 4° 36' N
Año : 2004 | Mpio: Quimbaya | Longitud: 75° 44' W
Altitud: 1402 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.2	29.0	22.5	59.3	0.0	0.0	0.0	10.4
2	16.4	28.9	22.6	62.3	0.0	0.0	0.0	9.7
3	17.2	30.5	23.8	60.0	0.0	0.4	0.4	8.3
4	17.4	29.5	21.4	66.7	9.2	0.0	9.2	7.1
5	18.0	22.5	19.4	83.3	0.4	0.0	0.4	0.0
6	16.6	27.5	21.8	64.7	0.5	20.7	21.2	3.3
7	17.8	27.0	20.4	79.0	8.1	1.3	9.4	1.0
8	17.5	26.4	20.2	77.7	1.9	37.6	39.5	1.7
9	16.8	27.0	20.3	74.0	0.0	0.3	0.3	3.4
10	18.0	25.6	20.8	74.3	0.2	0.0	0.2	0.8
11	17.2	27.5	21.6	63.3	0.0	10.4	10.4	3.8
12	17.4	26.0	20.9	75.0	1.7	0.0	1.7	2.0
13	17.0	28.0	22.2	64.3	0.0	0.0	0.0	5.2
14	18.4	27.2	21.2	67.7	0.7	0.2	0.9	3.5
15	17.2	26.5	20.2	67.3	0.0	0.1	0.1	3.8
16	17.0	23.5	19.8	78.3	1.2	1.1	2.3	1.8
17	15.6	27.2	21.3	67.0	3.6	0.0	3.6	4.5
18	14.5	26.5	20.8	52.3	0.0	0.0	0.0	6.7
19	14.8	27.6	20.4	61.3	0.0	0.0	0.0	8.1
20	15.8	24.2	19.1	72.7	0.8	8.0	8.8	2.0
21	16.5	22.5	18.6	74.7	0.6	4.0	4.6	0.0
22	15.4	20.8	17.8	88.0	5.5	0.7	6.2	0.5
23	16.8	26.7	19.8	71.0	0.0	0.0	0.0	4.9
24	15.0	26.5	19.8	68.0	0.0	0.0	0.0	5.2
25	14.1	26.0	20.8	63.3	0.0	0.0	0.0	4.7
26	15.3	27.5	21.3	68.3	0.9	0.0	0.9	6.3
27	15.0	27.2	20.8	49.7	0.0	0.0	0.0	6.0
28	14.5	28.8	20.0	56.3	0.0	0.0	0.0	8.9
29	14.0	28.5	20.2	56.3	0.0	0.0	0.0	10.5
30	14.1	28.6	20.9	59.0	0.0	0.0	0.0	7.3
31	14.8	27.5	21.0	66.3	0.0	0.0	0.0	8.5
Total:					35.3	84.8	120.1	149.9
Promedio:	16.2	26.7	20.7	67.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.9	28.5	21.2	59.7	0.0	0.0	0.0	9.1
2	15.2	29.5	21.8	64.7	0.0	0.0	0.0	8.9
3	15.0	28.0	21.7	66.0	0.0	0.0	0.0	7.2
4	15.4	29.3	21.4	64.3	0.0	0.0	0.0	8.2
5	15.2	28.5	20.6	64.7	0.0	0.0	0.0	8.2
6	15.0	28.1	21.4	65.7	0.0	0.0	0.0	9.1
7	15.2	27.5	21.2	65.3	0.0	0.3	0.3	5.9
8	17.2	28.4	21.6	66.3	0.0	0.2	0.2	5.9
9	16.6	29.0	22.0	61.0	0.0	0.0	0.0	8.6
10	15.8	27.2	19.8	74.0	0.6	0.0	0.6	6.5
11	15.5	28.5	20.3	77.0	6.9	10.8	17.7	6.4
12	16.4	28.0	21.8	74.0	5.6	0.0	5.6	7.6
13	16.8	27.5	20.4	76.3	0.0	9.2	9.2	7.6
14	14.8	28.0	21.2	69.0	0.0	0.0	0.0	7.9
15	17.0	27.5	20.7	67.7	2.6	0.0	2.6	6.7
16	16.6	28.0	21.0	70.0	0.0	0.0	0.0	6.0
17	15.5	29.5	20.5	66.0	0.0	0.0	0.0	6.9
18	17.0	28.0	20.6	70.7	0.0	0.0	0.0	5.6
19	16.8	26.6	20.0	79.7	13.9	0.0	13.9	2.4
20	17.2	25.5	20.8	74.3	0.0	0.7	0.7	3.3
21	16.6	27.0	19.6	75.0	15.0	8.5	23.5	5.4
22	16.5	24.5	19.6	83.7	0.4	0.0	0.4	1.8
23	15.4	23.5	17.8	87.3	8.0	0.1	8.1	1.0
24	13.0	28.0	21.0	68.7	0.4	8.0	8.4	9.0
25	15.5	27.8	20.9	71.7	0.2	1.1	1.3	6.4
26	15.0	29.0	21.8	63.7	0.0	0.0	0.0	8.8
27	17.2	26.0	19.8	82.7	0.4	0.1	0.5	3.2
28	16.3	27.4	20.8	75.7	2.4	0.0	2.4	4.6
29	16.5	28.5	21.6	69.0	1.0	0.6	1.6	7.5
30								
31								
Total:					57.4	39.6	97.0	185.7
Promedio:	15.9	27.7	20.8	70.8				

Estación: Maracay
Año : 2004

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 36' N
Longitud: 75° 44' W
Altitud: 1402 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	26.0	20.3	82.7	0.2	0.0	0.2	0.7
2	16.2	27.5	21.8	66.3	5.9	0.0	5.9	5.1
3	16.7	27.2	22.2	71.7	0.0	0.0	0.0	5.9
4	15.5	29.0	22.1	68.7	0.9	0.0	0.9	6.6
5	17.2	26.5	19.5	81.7	6.5	0.7	7.2	2.9
6	14.6	25.2	19.6	71.0	0.0	7.4	7.4	2.9
7	15.5	24.0	20.0	76.7	0.0	0.0	0.0	1.2
8	14.8	28.5	21.8	63.0	0.0	0.0	0.0	8.8
9	15.6	29.0	22.7	60.0	0.0	0.0	0.0	10.6
10	17.0	25.6	20.7	76.3	0.0	0.0	0.0	1.6
11	17.6	26.0	21.3	74.0	0.0	0.0	0.0	2.2
12	16.2	29.5	22.8	63.3	0.0	0.0	0.0	8.9
13	16.0	30.5	24.0	51.3	0.0	0.0	0.0	9.4
14	16.1	30.2	22.8	63.0	0.0	0.0	0.0	9.7
15	16.0	27.3	22.7	67.7	0.0	0.0	0.0	4.4
16	17.0	28.0	22.2	70.0	0.0	0.0	0.0	5.0
17	16.8	30.5	23.2	56.7	0.0	0.0	0.0	9.7
18	16.4	30.0	22.3	68.3	0.0	0.0	0.0	6.3
19	16.5	29.4	22.8	63.3	0.0	0.0	0.0	6.5
20	16.3	29.5	23.0	61.7	0.0	0.3	0.3	8.1
21	18.0	27.5	20.6	76.0	7.3	0.0	7.3	3.0
22	15.8	28.5	20.5	74.7	4.7	0.0	4.7	8.6
23	17.5	26.6	22.2	70.3	0.0	0.0	0.0	4.4
24	17.0	30.0	23.0	67.7	0.4	0.0	0.4	6.0
25	16.6	22.8	19.0	87.0	19.2	0.0	19.2	4.7
26	15.4	27.2	21.1	72.7	0.1	0.0	0.1	3.8
27	16.6	28.2	20.6	75.7	12.0	1.0	13.0	4.5
28	16.8	27.0	21.4	66.3	0.0	0.0	0.0	6.3
29	16.2	27.0	20.6	72.0	0.0	0.0	0.0	5.2
30	14.3	29.5	22.6	59.3	0.0	0.0	0.0	10.9
31	15.6	28.0	21.0	70.0	1.5	0.0	1.5	7.5
Total:					58.7	9.4	68.1	181.4
Promedio:	16.3	27.8	21.6	69.3				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	27.5	21.0	70.7	1.5	0.0	1.5	3.1
2	16.6	27.0	20.0	80.7	5.4	3.8	9.2	3.2
3	15.6	20.0	17.8	92.3	1.2	0.0	1.2	0.0
4	14.8	27.0	20.7	69.3	0.0	0.0	0.0	5.6
5	15.2	30.5	22.4	60.0	1.5	0.0	1.5	8.4
6	16.6	29.0	22.4	60.0	0.0	0.0	0.0	6.9
7	15.0	30.0	22.7	67.0	0.0	0.0	0.0	7.8
8	17.4	28.0	20.7	73.7	6.0	0.0	6.0	4.0
9	16.0	27.0	20.9	70.7	0.0	1.8	1.8	6.0
10	17.6	26.5	19.8	86.3	5.0	0.2	5.2	3.8
11	16.4	27.5	21.4	60.0	0.0	0.0	0.0	4.1
12	15.8	28.2	21.6	61.3	0.0	8.9	8.9	5.1
13	16.2	23.3	19.0	79.0	0.0	0.0	0.0	0.2
14	16.2	20.6	18.6	93.7	2.3	7.1	9.4	0.2
15	16.0	21.5	18.2	86.0	0.0	1.4	1.4	0.5
16	15.4	27.0	19.8	72.7	9.4	0.0	9.4	5.6
17	15.8	25.7	20.3	75.0	4.6	0.0	4.6	4.6
18	17.0	24.4	19.8	80.7	0.0	0.0	0.0	2.9
19	15.2	27.5	20.9	66.7	0.0	3.7	3.7	6.9
20	16.5	25.0	19.8	73.3	2.8	15.8	18.6	3.0
21	14.8	22.3	17.3	89.7	0.2	0.0	0.2	0.7
22	15.5	21.0	17.6	93.3	2.2	0.0	2.2	0.2
23	14.8	20.0	17.8	92.7	1.5	0.0	1.5	0.0
24	15.6	27.0	19.7	72.0	1.1	8.1	9.2	4.6
25	15.8	23.2	19.0	80.0	1.0	0.0	1.0	1.1
26	14.0	27.0	19.8	68.0	0.0	0.0	0.0	6.3
27	15.7	26.5	20.1	72.0	0.0	0.0	0.0	4.6
28	15.8	27.0	20.8	73.0	3.6	0.6	4.2	4.7
29	15.6	29.0	21.6	64.3	3.7	0.0	3.7	7.6
30	17.4	24.8	19.6	83.0	1.7	0.0	1.7	1.1
31								
Total:					54.7	51.4	106.1	112.8
Promedio:	15.9	25.7	20.0	75.6				

Estación: Maracay
Año : 2004

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 36' N
Longitud: 75° 44' W
Altitud: 1402 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.1	26.3	21.5	66.0	0.0	0.0	0.0	3.6
2	17.5	29.0	21.4	69.0	0.0	4.0	4.0	6.8
3	15.9	24.9	19.6	82.7	0.3	2.4	2.7	1.0
4	16.5	26.4	20.3	74.0	0.0	0.0	0.0	3.3
5	17.5	25.0	19.9	81.3	1.7	0.8	2.5	1.6
6	16.6	25.5	20.7	79.3	0.3	1.4	1.7	1.9
7	16.1	29.5	21.0	75.3	0.2	0.0	0.2	8.5
8	16.4	28.2	22.3	63.3	0.0	0.0	0.0	6.5
9	17.3	24.5	20.3	83.7	0.0	0.0	0.0	0.7
10	17.0	28.0	21.7	73.7	0.0	0.0	0.0	4.4
11	18.3	27.6	22.0	70.3	15.7	0.0	15.7	4.1
12	17.4	27.0	20.7	75.0	28.8	0.0	28.8	4.3
13	16.2	28.0	22.6	71.7	0.0	0.0	0.0	6.3
14	17.5	29.0	21.6	73.3	2.7	0.0	2.7	8.4
15	16.5	21.5	19.2	93.3	9.0	0.0	9.0	0.0
16	15.4	25.0	19.5	76.0	0.4	1.2	1.6	0.8
17	17.0	22.7	19.7	87.3	0.2	0.0	0.2	0.0
18	16.4	23.0	18.2	97.7	32.7	0.0	32.7	0.3
19	15.9	20.1	17.6	92.0	11.5	3.7	15.2	0.0
20	15.4	24.2	19.4	79.3	0.0	24.8	24.8	3.8
21	16.4	25.2	19.5	74.3	0.0	2.1	2.1	4.2
22	16.0	23.4	19.0	81.7	0.2	0.0	0.2	2.6
23	14.5	27.0	20.0	68.0	0.0	1.9	1.9	6.0
24	16.5	26.0	20.5	77.0	0.0	0.0	0.0	4.8
25	15.8	27.0	20.4	72.0	9.6	0.0	9.6	5.5
26	14.6	24.5	20.0	74.3	0.0	6.9	6.9	3.9
27	16.6	25.6	19.8	81.7	0.8	0.0	0.8	4.3
28	16.2	23.4	18.8	79.7	0.6	0.1	0.7	2.1
29	16.4	23.5	19.2	84.0	5.2	0.0	5.2	2.3
30	15.5	25.6	19.4	75.7	0.5	0.9	1.4	6.0
31	16.2	25.8	20.2	80.7	0.0	0.0	0.0	5.1
Total:					120.4	50.2	170.6	113.1
Promedio:	16.3	25.6	20.2	77.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	25.0	20.7	76.0	0.0	0.0	0.0	3.0
2	17.6	28.5	21.6	72.0	0.3	2.1	2.4	7.4
3	16.4	27.5	21.0	70.3	0.0	0.0	0.0	5.0
4	16.5	26.5	19.7	78.3	0.0	2.2	2.2	3.0
5	16.0	20.9	17.4	97.0	3.1	0.5	3.6	0.0
6	15.4	20.0	17.3	96.0	4.0	0.0	4.0	0.5
7	13.6	25.6	19.8	75.3	0.0	0.0	0.0	8.5
8	15.6	26.2	21.6	64.0	0.0	0.3	0.3	7.5
9	16.3	25.4	19.5	78.7	36.0	0.0	36.0	5.2
10	15.7	27.4	21.2	70.7	0.0	0.0	0.0	8.6
11	14.4	27.5	21.6	61.0	0.0	0.0	0.0	9.3
12	15.0	27.2	21.8	54.0	0.0	0.0	0.0	6.7
13	14.7	29.0	23.2	38.7	0.0	0.0	0.0	9.3
14	16.1	25.5	20.4	77.0	5.7	0.0	5.7	3.7
15	15.0	28.8	21.0	68.3	0.0	0.0	0.0	8.3
16	16.0	28.5	22.5	61.7	0.0	0.0	0.0	7.5
17	16.5	25.0	20.4	74.7	0.0	0.0	0.0	0.1
18	16.3	27.9	21.5	71.3	0.0	0.0	0.0	7.7
19	16.5	27.0	22.0	66.7	0.0	0.0	0.0	6.8
20	16.6	27.2	21.6	72.7	0.0	0.0	0.0	7.0
21	16.0	28.0	21.6	73.3	0.0	0.0	0.0	3.3
22	14.0	29.5	22.7	50.0	0.0	0.0	0.0	10.9
23	15.4	28.5	22.6	57.7	0.0	0.0	0.0	6.9
24	16.4	28.5	20.5	63.3	7.3	0.0	7.3	5.8
25	15.8	27.5	20.8	64.3	0.0	0.0	0.0	7.9
26	15.2	28.8	20.8	58.3	0.2	0.0	0.2	8.0
27	16.2	27.0	21.5	60.0	0.0	0.0	0.0	6.7
28	16.5	27.5	21.6	67.7	0.0	0.0	0.0	5.1
29	16.2	26.3	20.4	64.0	0.0	0.0	0.0	5.9
30	15.8	26.5	20.1	69.0	0.3	0.0	0.3	5.9
31								
Total:					56.9	5.1	62.0	181.5
Promedio:	15.8	26.8	20.9	68.4				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2004 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	26.0	20.0	64.7	1.0	0.0	1.0	4.5
2	14.6	26.5	21.4	52.0	0.0	52.3	52.3	6.7
3	15.2	23.5	19.7	71.3	0.4	0.0	0.4	1.6
4	15.7	25.0	19.4	70.7	0.0	0.0	0.0	2.2
5	15.5	26.0	21.1	65.7	0.4	0.0	0.4	4.4
6	16.8	26.4	19.6	75.7	4.6	0.0	4.6	4.1
7	16.0	24.5	18.4	77.3	4.4	7.4	11.8	3.6
8	15.8	25.5	18.9	69.0	2.1	2.9	5.0	6.7
9	15.6	25.0	20.4	67.7	0.0	0.0	0.0	4.9
10	16.4	26.2	19.6	65.0	0.0	0.0	0.0	3.6
11	14.4	25.6	20.2	65.7	0.0	2.9	2.9	6.0
12	16.6	26.2	20.3	72.3	2.8	0.0	2.8	4.4
13	16.8	23.8	20.7	69.3	0.0	1.5	1.5	1.2
14	16.0	25.4	18.8	80.0	21.0	0.0	21.0	3.6
15	15.8	23.5	19.6	69.3	0.0	0.0	0.0	2.6
16	15.6	26.5	18.7	65.0	0.0	0.0	0.0	6.9
17	14.8	27.0	19.8	64.7	0.0	0.0	0.0	8.9
18	14.9	26.0	20.8	63.7	0.0	0.0	0.0	6.8
19	16.6	26.8	19.6	72.3	1.4	0.0	1.4	4.4
20	16.0	27.0	20.7	60.0	0.0	3.5	3.5	7.9
21	16.2	26.8	21.0	63.3	0.0	0.0	0.0	7.1
22	16.6	26.5	19.8	74.0	10.3	1.8	12.1	5.9
23	15.0	27.9	19.9	62.7	0.4	0.0	0.4	8.3
24	15.9	25.7	20.1	73.3	1.5	0.1	1.6	4.1
25	16.2	26.7	20.7	63.7	0.0	0.0	0.0	6.2
26	16.2	27.5	19.5	67.3	1.4	1.0	2.4	5.1
27	15.8	26.8	21.1	61.7	0.0	0.0	0.0	6.9
28	16.4	25.0	19.2	75.0	1.3	5.8	7.1	4.7
29	14.5	26.6	19.9	73.7	5.4	1.2	6.6	7.6
30	14.6	29.3	21.8	55.0	0.0	0.0	0.0	10.1
31	16.4	27.3	21.1	49.3	0.0	0.0	0.0	4.8
Total:					58.4	80.4	138.8	165.8
Promedio:	15.8	26.1	20.1	67.1				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	29.5	22.6	39.3	0.0	0.0	0.0	10.4
2	14.5	28.0	20.4	61.3	0.0	0.0	0.0	7.0
3	15.4	26.0	20.8	68.0	2.0	0.0	2.0	6.2
4	15.7	26.8	21.2	67.3	0.0	0.0	0.0	4.8
5	16.4	27.5	21.4	60.3	0.0	0.0	0.0	6.8
6	16.6	26.2	21.2	65.7	0.0	0.0	0.0	6.6
7	15.0	30.0	23.8	38.7	0.0	0.0	0.0	10.4
8	15.9	29.6	24.2	36.7	0.0	0.0	0.0	10.0
9	17.8	28.9	23.2	39.0	0.0	0.0	0.0	6.7
10	14.4	26.5	22.0	48.0	0.0	0.0	0.0	5.1
11	14.9	27.5	22.3	44.0	0.0	0.0	0.0	7.8
12	16.2	29.0	22.5	42.7	0.0	0.0	0.0	9.1
13	15.6	30.0	23.6	37.0	0.0	0.0	0.0	10.1
14	16.1	28.2	22.3	56.7	0.0	0.0	0.0	3.8
15	16.8	30.8	24.3	50.7	0.0	0.0	0.0	8.9
16	15.2	29.5	23.0	57.3	0.0	0.0	0.0	9.4
17	16.7	29.0	22.1	62.3	0.0	0.3	0.3	6.3
18	17.1	29.5	22.0	60.7	0.0	0.0	0.0	7.3
19	16.2	28.5	22.1	58.3	0.0	0.1	0.1	5.1
20	15.8	28.4	21.4	61.3	0.0	16.9	16.9	8.5
21	15.6	27.5	21.5	61.3	0.0	0.0	0.0	6.7
22	15.5	31.0	22.2	51.3	0.0	0.0	0.0	8.4
23	16.0	29.0	20.0	70.0	7.2	0.0	7.2	6.3
24	15.4	27.5	20.9	66.3	0.2	0.7	0.9	6.1
25	17.2	27.1	20.4	72.0	1.0	0.0	1.0	3.5
26	16.4	27.0	21.2	61.7	0.0	0.0	0.0	6.8
27	17.4	26.0	20.7	66.3	2.1	1.7	3.8	2.8
28	15.7	27.8	19.7	75.0	2.1	0.3	2.4	6.9
29	16.8	25.6	20.4	68.3	0.0	0.0	0.0	5.7
30	15.6	26.1	20.7	60.7	0.0	0.0	0.0	5.8
31	16.5	27.5	20.0	68.0	1.6	0.0	1.6	4.6
Total:					16.2	20.0	36.2	213.9
Promedio:	16.0	28.1	21.7	57.3				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2004 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.8	28.0	20.6	62.7	0.0	0.0	0.0	4.4
2	14.4	30.0	21.9	57.0	0.0	0.0	0.0	10.8
3	16.8	28.5	22.0	58.3	0.0	4.5	4.5	4.1
4	17.3	26.5	20.2	68.0	0.3	55.5	55.8	3.8
5	16.0	25.5	19.7	66.0	10.2	0.8	11.0	3.9
6	15.0	26.0	18.8	68.3	1.1	4.4	5.5	3.5
7	15.8	24.5	18.8	74.7	12.0	8.7	20.7	1.0
8	15.9	21.8	17.7	83.7	2.0	0.3	2.3	0.5
9	15.5	25.0	19.7	69.0	0.0	0.0	0.0	2.9
10	15.8	25.6	19.0	75.0	20.2	15.2	35.4	2.1
11	14.8	23.5	18.6	67.3	0.5	0.0	0.5	0.6
12	15.2	26.5	20.8	67.3	0.0	0.0	0.0	7.0
13	16.1	28.5	21.6	63.7	0.0	0.0	0.0	7.9
14	16.3	23.1	19.6	73.3	0.9	0.0	0.9	1.0
15	14.3	25.9	19.4	63.7	0.2	2.7	2.9	4.0
16	14.8	26.5	20.2	66.7	0.0	6.7	6.7	6.7
17	15.7	26.0	21.0	62.0	0.0	6.6	6.6	4.8
18	15.8	27.8	20.2	69.0	21.1	3.4	24.5	7.5
19	15.2	24.6	18.7	80.0	0.0	0.0	0.0	4.7
20	14.8	25.3	18.2	75.3	3.1	0.0	3.1	5.5
21	15.4	24.4	18.4	76.0	2.7	0.0	2.7	1.6
22	13.1	28.0	21.5	57.7	0.0	0.0	0.0	10.2
23	15.8	29.1	18.9	76.0	0.3	17.6	17.9	8.0
24	15.5	26.5	21.0	63.0	0.0	0.0	0.0	4.7
25	14.7	25.4	20.2	65.3	0.0	0.0	0.0	2.8
26	16.2	27.0	20.3	63.7	1.2	0.0	1.2	4.3
27	17.2	25.0	20.1	68.7	0.0	0.0	0.0	1.6
28	15.6	27.0	20.5	67.3	0.3	17.8	18.1	5.2
29	15.8	26.9	18.6	76.0	22.9	1.3	24.2	3.6
30	15.4	27.5	19.1	73.3	26.1	0.6	26.7	6.7
31								
Total:					125.1	146.1	271.2	135.4
Promedio:	15.5	26.2	19.8	68.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	24.1	19.1	81.3	0.2	0.0	0.2	1.7
2	16.0	27.5	21.2	56.0	0.0	0.0	0.0	6.6
3	15.8	26.1	20.2	71.0	7.2	0.0	7.2	3.3
4	16.0	26.5	18.6	78.0	32.0	0.0	32.0	5.0
5	14.0	26.8	19.8	69.3	8.8	18.9	27.7	6.1
6	17.0	25.0	19.4	74.7	7.3	0.0	7.3	2.1
7	15.6	21.5	17.3	88.3	35.5	0.0	35.5	0.0
8	14.5	26.5	19.8	65.0	1.2	0.0	1.2	6.6
9	15.4	26.4	20.2	58.7	0.4	0.4	0.8	5.4
10	15.0	23.6	18.6	77.7	6.5	0.0	6.5	1.8
11	14.6	26.4	20.3	66.0	0.0	22.7	22.7	5.4
12	15.2	25.1	19.3	67.3	2.2	0.0	2.2	6.7
13	15.0	28.0	21.0	61.7	0.0	0.0	0.0	6.3
14	17.8	27.5	21.4	67.7	0.0	0.0	0.0	4.3
15	16.4	27.4	21.7	66.7	0.0	0.0	0.0	4.3
16	16.9	28.2	20.8	63.0	3.3	0.0	3.3	5.7
17	17.0	23.9	18.2	83.3	2.8	0.3	3.1	3.3
18	15.4	24.5	19.2	70.7	1.1	0.0	1.1	2.8
19	15.7	24.4	19.6	75.0	0.8	2.5	3.3	4.0
20	15.1	26.2	18.7	75.0	68.8	5.4	74.2	2.7
21	14.5	22.6	18.6	71.7	0.4	0.0	0.4	0.6
22	15.6	25.5	19.4	64.3	0.0	1.3	1.3	4.3
23	15.2	21.0	18.2	73.3	0.5	0.2	0.7	0.3
24	14.5	27.0	20.0	61.0	0.0	9.5	9.5	6.1
25	15.0	26.0	19.4	70.3	0.2	5.1	5.3	6.3
26	15.6	25.3	20.3	70.0	0.3	2.1	2.4	4.7
27	15.8	25.5	19.9	74.0	0.1	0.0	0.1	5.7
28	15.4	24.4	18.5	73.3	2.1	0.0	2.1	4.6
29	14.4	26.5	19.1	64.7	2.0	0.6	2.6	8.3
30	15.6	27.0	20.7	59.3	0.0	0.0	0.0	7.9
31	16.0	26.2	21.1	63.7	0.0	0.0	0.0	5.5
Total:					183.7	69.0	252.7	138.4
Promedio:	15.6	25.6	19.7	69.7				

Estación: Maracay
Año : 2004

Dpto: Quindío
Mpio: Quimbaya

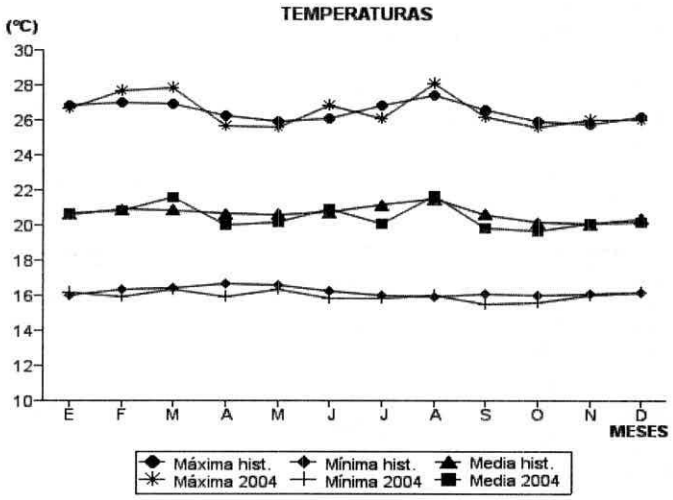
Latitud : 4° 36' N
Longitud: 75° 44' W
Altitud: 1402 m

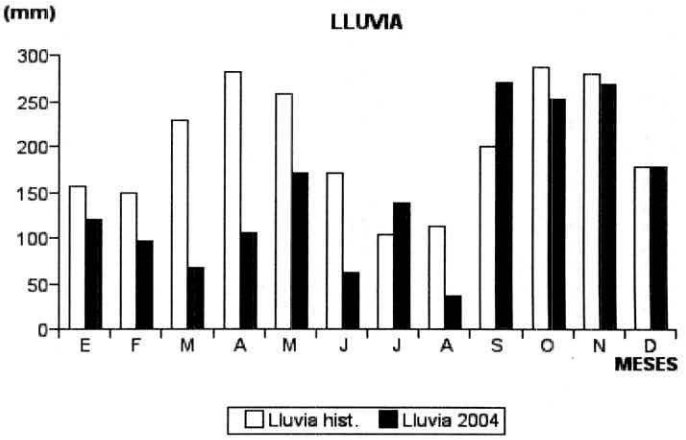
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	28.5	21.2	64.7	3.2	0.0	3.2	6.6
2	17.0	26.1	20.2	75.7	1.2	8.9	10.1	2.8
3	15.5	26.0	19.8	76.0	12.0	0.0	12.0	3.4
4	16.4	27.5	21.5	62.0	0.0	4.6	4.6	5.7
5	16.2	26.5	20.1	65.0	2.2	0.0	2.2	7.4
6	15.8	23.7	19.0	76.7	7.5	0.0	7.5	0.9
7	16.0	27.0	21.0	62.7	0.0	4.8	4.8	7.7
8	16.7	22.7	19.2	79.7	0.9	0.1	1.0	0.8
9	16.4	26.5	19.8	74.3	0.6	0.8	1.4	3.1
10	16.5	26.2	20.2	69.7	0.9	0.0	0.9	6.8
11	16.0	28.0	21.3	57.7	0.0	15.5	15.5	8.1
12	16.6	25.0	20.4	64.3	0.0	1.2	1.2	5.0
13	16.3	26.0	19.4	66.7	2.9	23.9	26.8	6.4
14	16.1	27.0	20.7	60.3	0.0	0.3	0.3	8.1
15	15.2	26.5	20.0	63.0	0.0	0.4	0.4	2.9
16	15.8	26.3	19.1	71.7	12.1	0.6	12.7	3.2
17	14.0	23.8	18.5	76.0	11.8	18.0	29.8	3.4
18	14.8	24.3	19.8	72.3	0.0	0.0	0.0	4.2
19	15.4	25.5	19.2	70.0	8.0	33.4	41.4	5.9
20	15.8	24.9	19.5	72.3	0.0	0.0	0.0	4.4
21	15.6	28.4	20.8	66.0	0.0	0.0	0.0	9.4
22	14.5	28.2	21.2	68.3	0.0	0.0	0.0	9.3
23	16.1	26.5	20.6	70.7	3.6	0.0	3.6	1.4
24	15.6	25.8	20.8	67.7	0.0	27.2	27.2	3.2
25	16.8	22.5	18.0	85.3	2.4	22.1	24.5	1.4
26	15.8	25.0	19.7	71.7	0.0	5.4	5.4	4.0
27	17.0	25.6	20.2	69.7	3.4	17.0	20.4	4.3
28	15.9	27.5	20.8	67.0	0.0	11.7	11.7	4.7
29	17.4	25.4	20.4	71.0	0.2	0.0	0.2	3.3
30	17.2	26.7	20.8	67.7	0.1	0.5	0.6	3.6
31								
Total:					73.0	196.4	269.4	141.4
Promedio:	16.0	26.0	20.1	69.5				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.7	26.5	20.5	64.7	9.5	28.6	38.1	3.8
2	16.5	23.7	19.2	81.7	0.3	0.6	0.9	0.2
3	16.0	26.6	21.2	60.7	0.0	0.0	0.0	5.3
4	16.1	26.0	20.6	66.7	0.0	0.0	0.0	3.7
5	16.6	27.5	21.6	62.0	7.1	0.0	7.1	3.9
6	17.0	26.0	20.5	69.3	0.4	0.0	0.4	3.7
7	16.8	24.3	20.2	71.3	3.8	5.0	8.8	0.8
8	17.0	23.7	19.8	76.0	14.6	0.0	14.6	1.6
9	17.3	25.0	19.6	75.3	4.2	0.0	4.2	1.1
10	17.0	25.1	20.0	72.7	0.5	7.2	7.7	1.8
11	16.8	22.6	18.6	80.0	27.1	0.2	27.3	0.4
12	15.6	27.0	20.3	68.7	2.0	2.8	4.8	7.2
13	17.0	27.7	21.2	71.0	4.6	0.3	4.9	5.3
14	17.2	28.0	21.2	62.3	0.0	0.7	0.7	4.8
15	16.0	20.0	18.0	90.7	21.9	0.0	21.9	0.0
16	14.6	24.5	19.0	75.0	5.0	0.0	5.0	2.0
17	16.0	25.0	20.2	67.3	0.0	0.0	0.0	4.4
18	16.4	25.9	19.6	73.3	0.3	0.0	0.3	2.3
19	16.7	27.8	21.0	62.0	0.0	6.9	6.9	7.1
20	16.4	27.5	20.4	63.0	4.6	0.0	4.6	6.5
21	15.6	25.9	20.2	68.3	0.0	0.0	0.0	2.7
22	15.5	26.7	20.4	71.3	0.3	0.0	0.3	3.6
23	16.4	25.0	20.6	65.0	0.0	0.0	0.0	2.4
24	15.6	28.0	20.6	64.7	2.0	0.0	2.0	6.4
25	16.2	28.5	20.6	67.0	11.8	1.1	12.9	7.6
26	14.9	27.2	19.4	66.7	1.0	0.0	1.0	6.9
27	16.2	27.2	20.7	60.3	0.0	0.0	0.0	6.3
28	17.2	26.0	19.7	68.0	3.4	0.0	3.4	3.0
29	15.5	27.0	20.7	59.0	0.0	0.0	0.0	9.8
30	14.6	26.5	20.9	59.7	0.0	0.0	0.0	6.0
31	15.4	27.0	20.3	63.7	0.6	0.0	0.6	4.9
Total:					125.0	53.4	178.4	125.5
Promedio:	16.2	26.0	20.2	68.6				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2004 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	26.7	20.7	30.5	14.0	67.5	120.1	18	149.9
Febrero	15.9	27.7	20.8	29.5	13.0	70.8	97.0	17	185.7
Marzo	16.3	27.8	21.6	30.5	14.3	69.3	68.1	13	181.4
Abril	15.9	25.7	20.0	30.5	14.0	75.6	106.1	22	112.8
Mayo	16.3	25.6	20.2	29.5	14.5	77.8	170.6	23	113.1
Junio	15.8	26.8	20.9	29.5	13.6	68.4	62.0	10	181.5
Julio	15.8	26.1	20.1	29.3	14.4	67.1	138.8	19	165.8
Agosto	16.0	28.1	21.7	31.0	14.4	57.3	36.2	10	213.9
Septiembre	15.5	26.2	19.8	30.0	13.1	68.6	271.2	20	135.4
Octubre	15.6	25.6	19.7	28.2	14.0	69.7	252.7	25	138.4
Noviembre	16.0	26.0	20.1	28.5	14.0	69.5	269.4	26	141.4
Diciembre	16.2	26.0	20.2	28.5	14.6	68.6	178.4	23	125.5
Promedio:	16.0	26.5	20.5			69.2			
Absoluta:				31.0	13.0				
Total:							1770.6	226	1844.8





Estación: Ospirma
Año : 2004

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.0	28.4	20.4	63.0	0.0	0.0	0.0	8.8
2	14.3	28.5	20.3	70.0	0.0	0.0	0.0	9.7
3	15.7	27.8	20.6	66.0	0.0	0.0	0.0	9.9
4	16.0	27.7	20.3	77.0	0.0	1.3	1.3	9.1
5	15.9	21.1	17.9	83.3	0.0	0.0	0.0	0.0
6	14.0	24.5	18.6	70.7	0.0	0.0	0.0	7.4
7	14.8	24.3	18.9	80.3	28.8	0.1	28.9	1.8
8	15.5	25.0	18.9	79.0	0.8	3.0	3.8	2.0
9	15.6	21.6	17.8	87.3	4.8	0.0	4.8	0.1
10	16.3	23.7	19.2	84.7	1.3	1.9	3.2	2.3
11	15.4	25.5	19.6	75.7	1.0	0.0	1.0	3.7
12	16.1	25.0	20.0	78.7	0.0	0.0	0.0	0.2
13	15.5	26.8	20.0	69.7	0.5	0.0	0.5	6.1
14	16.0	26.5	20.5	69.0	0.0	0.0	0.0	6.6
15	15.7	25.5	19.8	69.3	0.0	17.3	17.3	3.8
16	15.5	22.5	18.5	78.0	0.4	3.9	4.3	2.8
17	15.0	23.6	18.1	76.7	0.1	0.0	0.1	1.7
18	13.6	25.5	17.7	69.0	0.0	0.0	0.0	6.6
19	14.9	25.3	18.7	73.7	0.0	0.0	0.0	3.7
20	15.0	22.2	18.3	78.7	0.0	0.0	0.0	1.2
21	15.5	19.0	16.5	94.3	11.1	5.4	16.5	0.0
22	14.5	19.6	16.8	89.3	27.0	0.0	27.0	0.0
23	14.8	23.4	17.2	86.7	3.6	0.0	3.6	4.2
24	13.0	26.0	18.6	69.0	0.0	0.0	0.0	8.7
25	14.0	25.0	18.3	71.0	0.0	0.0	0.0	6.9
26	15.2	25.4	19.6	64.0	0.0	0.0	0.0	8.5
27	13.7	26.2	19.4	64.3	0.0	0.0	0.0	8.9
28	14.8	25.5	19.0	68.0	0.0	0.0	0.0	8.8
29	13.0	27.8	18.6	60.7	0.0	0.0	0.0	9.8
30	14.0	26.7	20.0	64.3	0.0	0.0	0.0	9.4
31	13.5	26.4	18.8	72.0	0.0	0.0	0.0	9.6
Total:					79.4	32.9	112.3	162.3
Promedio:	14.9	24.9	18.9	74.3				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.5	26.1	19.5	73.3	0.0	0.0	0.0	9.5
2	14.0	26.9	20.0	68.7	0.0	0.0	0.0	9.4
3	15.9	25.7	19.4	72.0	0.0	0.0	0.0	6.3
4	13.6	26.4	19.0	70.0	0.0	0.0	0.0	9.0
5	13.2	26.0	19.7	65.3	0.0	0.0	0.0	9.8
6	15.1	25.6	20.1	70.3	0.0	0.0	0.0	9.8
7	15.8	26.0	20.2	72.0	0.0	9.6	9.6	7.5
8	15.0	26.3	20.0	68.3	0.0	0.0	0.0	6.4
9	15.4	27.1	20.2	70.3	0.0	0.0	0.0	7.5
10	14.0	25.6	19.6	69.3	0.0	0.0	0.0	6.3
11	15.0	26.5	19.3	72.3	0.0	23.2	23.2	8.0
12	15.8	26.0	20.6	70.0	0.0	0.2	0.2	8.1
13	16.4	25.0	19.4	74.0	0.5	1.7	2.2	5.6
14	15.0	26.7	20.1	69.7	0.0	6.4	6.4	8.9
15	15.7	25.6	19.7	75.7	0.2	0.0	0.2	6.5
16	14.5	26.3	19.4	67.0	0.0	0.0	0.0	7.4
17	16.0	26.5	20.3	69.7	0.0	1.1	1.1	8.4
18	15.9	26.8	20.3	66.3	0.0	4.6	4.6	4.9
19	16.5	26.0	19.2	79.0	0.7	0.3	1.0	2.5
20	16.0	25.2	19.4	75.7	0.0	0.0	0.0	3.9
21	16.4	25.0	19.4	71.3	0.0	0.0	0.0	4.8
22	16.3	25.0	19.3	76.3	1.8	0.0	1.8	0.5
23	15.0	23.4	17.0	77.0	1.7	0.0	1.7	0.2
24	13.8	25.9	19.4	62.3	0.0	2.1	2.1	10.0
25	15.4	26.0	18.7	77.7	0.4	1.2	1.6	6.3
26	16.0	26.5	20.0	63.3	0.0	0.0	0.0	8.2
27	15.1	26.8	19.9	69.0	0.0	0.0	0.0	4.8
28	15.4	26.2	19.9	71.0	0.0	0.1	0.1	4.1
29	15.7	27.0	20.1	76.3	0.0	0.4	0.4	7.5
30								
31								
Total:					5.3	50.9	56.2	192.1
Promedio:	15.2	26.0	19.6	71.1				

Estación: Ospirma **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2004 **Mpio: Guática** **Longitud: 75° 49' W**
Altitud: 1661 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	25.5	19.4	79.3	3.2	0.0	3.2	9.4
2	16.5	27.7	21.0	68.0	0.0	0.0	0.0	9.0
3	17.6	26.8	21.2	72.3	0.0	0.0	0.0	0.5
4	15.8	28.0	20.7	65.7	0.0	7.7	7.7	9.6
5	15.9	24.9	18.6	78.0	1.6	0.0	1.6	4.3
6	15.4	24.5	19.4	73.7	0.1	0.6	0.7	3.6
7	16.1	25.3	19.0	76.7	0.3	0.0	0.3	2.3
8	14.6	27.5	20.4	61.3	0.0	0.0	0.0	10.3
9	15.9	28.3	20.8	67.0	0.0	0.0	0.0	7.8
10	16.4	25.3	20.0	77.7	0.2	0.0	0.2	2.7
11	16.1	25.8	20.2	74.7	0.0	0.0	0.0	2.8
12	16.6	29.0	21.5	61.7	0.0	0.0	0.0	9.6
13	16.0	28.5	20.6	68.7	0.0	0.0	0.0	8.0
14	14.8	28.2	20.6	67.3	0.0	0.0	0.0	10.1
15	15.6	27.5	21.2	69.3	0.0	0.0	0.0	7.1
16	16.5	26.5	20.7	76.7	0.0	0.0	0.0	4.4
17	16.3	28.2	20.8	69.3	0.0	0.0	0.0	9.0
18	15.4	27.9	20.9	66.0	0.0	0.0	0.0	9.4
19	17.1	25.8	20.4	79.3	0.0	0.0	0.0	0.4
20	14.7	27.0	20.6	66.0	0.0	3.0	3.0	8.5
21	16.6	25.5	20.2	69.7	0.1	0.0	0.1	4.0
22	16.4	26.9	20.9	69.7	0.0	0.3	0.3	7.7
23	17.1	28.5	21.7	72.7	0.0	0.0	0.0	6.2
24	17.3	27.0	20.9	76.7	0.0	0.0	0.0	4.5
25	17.5	23.5	18.9	91.3	2.6	0.2	2.8	0.0
26	16.4	24.7	19.3	80.7	0.2	0.0	0.2	4.7
27	16.2	25.2	19.6	74.3	0.0	13.4	13.4	4.6
28	15.4	24.9	19.1	74.3	0.0	3.8	3.8	4.9
29	15.3	24.3	19.0	73.3	0.0	0.0	0.0	5.4
30	15.6	27.7	20.5	66.0	0.0	0.0	0.0	8.6
31	15.5	27.2	20.8	65.3	0.0	4.9	4.9	9.6
Total:					8.3	33.9	42.2	189.0
Promedio:	16.1	26.6	20.3	72.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	24.2	19.1	81.3	4.9	5.7	10.6	3.6
2	16.5	25.9	19.8	79.7	7.6	14.6	22.2	2.4
3	16.0	21.9	17.8	91.7	0.6	0.0	0.6	0.1
4	15.6	26.8	20.3	71.7	0.0	0.0	0.0	6.6
5	15.7	29.3	22.4	65.3	0.0	0.0	0.0	10.4
6	15.9	26.8	20.7	70.0	0.0	0.0	0.0	0.6
7	15.8	27.0	21.6	64.3	0.0	0.0	0.0	10.3
8	17.1	25.2	19.6	82.7	2.4	0.0	2.4	3.9
9	16.1	25.5	19.8	75.7	0.0	30.9	30.9	9.8
10	15.0	24.5	19.3	76.0	0.5	10.8	11.3	5.6
11	15.7	25.5	19.6	74.7	0.0	0.0	0.0	1.8
12	15.6	26.8	20.8	66.7	0.0	0.0	0.0	8.1
13	17.6	20.2	18.2	91.3	0.7	0.5	1.2	0.0
14	15.8	20.5	18.0	86.3	1.8	9.6	11.4	0.0
15	15.2	23.2	18.1	77.0	1.6	1.3	2.9	1.7
16	15.7	24.7	18.8	78.7	1.0	4.6	5.6	2.5
17	14.9	23.5	18.4	75.3	4.1	16.4	20.5	6.4
18	15.5	24.5	19.0	79.3	0.0	0.0	0.0	1.2
19	15.6	26.5	20.5	67.3	0.0	0.0	0.0	7.8
20	16.5	22.5	18.2	80.3	6.0	1.1	7.1	0.7
21	14.8	21.0	17.5	77.7	0.0	0.0	0.0	0.0
22	16.2	20.5	17.6	87.0	1.7	0.0	1.7	0.0
23	14.4	19.3	17.2	88.0	7.1	2.8	9.9	0.0
24	14.8	24.8	18.2	77.0	3.0	13.7	16.7	5.0
25	15.5	23.7	17.5	81.0	10.1	0.0	10.1	2.1
26	14.2	25.8	19.0	67.3	0.0	0.0	0.0	9.3
27	16.4	25.9	19.3	71.0	0.0	0.0	0.0	3.4
28	16.5	25.3	19.3	78.3	0.0	0.5	0.5	4.5
29	15.7	27.5	20.7	69.0	0.0	0.0	0.0	9.2
30	17.1	23.8	19.4	80.3	34.0	5.0	39.0	0.0
31								
Total:					87.1	117.5	204.6	117.0
Promedio:	15.8	24.4	19.2	77.1				

Estación: Ospirma **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2004 **Mpio: Guática** **Longitud: 75° 49' W**
Altitud: 1661 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	25.5	20.1	76.0	0.9	21.1	22.0	4.2
2	16.6	26.9	20.6	69.3	0.0	5.3	5.3	7.3
3	15.4	24.5	19.2	78.0	0.0	2.0	2.0	2.0
4	16.3	26.8	19.4	80.3	1.0	27.3	28.3	3.0
5	17.1	25.0	19.7	77.7	0.2	2.8	3.0	2.9
6	16.2	26.7	20.8	70.3	0.0	0.8	0.8	7.4
7	17.5	28.5	21.5	73.3	0.2	0.0	0.2	7.9
8	17.2	27.5	21.4	69.3	0.0	0.0	0.0	8.3
9	17.4	24.7	20.5	80.0	0.0	0.0	0.0	0.3
10	17.5	26.4	20.8	69.0	0.0	4.9	4.9	3.9
11	17.7	28.3	21.5	68.7	0.0	0.0	0.0	6.9
12	17.9	25.6	20.3	78.0	0.0	0.0	0.0	1.7
13	16.5	26.5	20.8	72.7	0.0	0.0	0.0	5.2
14	18.0	28.0	22.2	69.7	0.0	2.8	2.8	7.4
15	16.6	21.0	18.7	88.7	2.5	0.0	2.5	0.0
16	14.6	24.3	18.8	70.7	0.0	0.3	0.3	1.5
17	16.4	22.6	18.7	82.0	1.8	0.0	1.8	0.0
18	15.1	22.0	17.8	85.7	2.3	0.4	2.7	0.2
19	15.0	20.3	16.9	87.0	4.9	8.8	13.7	0.0
20	14.8	26.5	19.0	79.0	4.9	22.1	27.0	4.0
21	16.2	23.2	18.9	72.7	0.0	3.9	3.9	3.0
22	15.8	24.3	18.8	81.0	0.1	0.0	0.1	1.7
23	16.0	24.8	19.3	70.3	0.0	0.0	0.0	4.2
24	15.6	26.6	19.6	82.3	0.0	0.0	0.0	4.3
25	16.2	25.8	19.3	69.0	9.4	3.6	13.0	7.2
26	14.5	26.2	19.6	75.7	0.1	0.0	0.1	6.3
27	15.9	24.8	19.1	77.3	0.0	11.3	11.3	1.9
28	15.8	23.7	17.7	88.0	4.7	1.7	6.4	1.6
29	15.6	24.9	18.5	80.7	6.3	0.8	7.1	3.9
30	15.4	26.8	20.5	66.7	0.0	2.9	2.9	6.9
31	16.4	26.5	19.8	66.3	0.0	0.4	0.4	6.2
Total:					39.3	123.2	162.5	121.3
Promedio:	16.2	25.3	19.7	76.0				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	24.2	19.7	77.0	0.0	3.7	3.7	0.2
2	16.1	26.5	20.5	72.3	0.0	0.0	0.0	6.1
3	15.6	26.8	20.3	68.7	0.0	0.0	0.0	6.5
4	16.5	24.7	20.0	74.7	0.0	1.1	1.1	3.9
5	15.3	20.5	17.3	84.0	2.1	0.0	2.1	0.9
6	15.4	21.5	17.4	83.7	1.1	0.0	1.1	0.2
7	13.3	26.6	18.8	72.7	0.0	0.0	0.0	9.7
8	16.8	25.9	19.8	75.0	0.0	1.2	1.2	6.7
9	15.5	25.6	19.4	68.7	0.0	4.6	4.6	8.1
10	16.4	26.5	19.6	73.3	3.3	0.0	3.3	8.8
11	14.2	27.0	20.0	64.3	0.0	0.0	0.0	10.1
12	15.5	26.8	20.2	58.0	0.2	0.0	0.2	7.3
13	15.6	27.5	21.0	57.3	0.0	0.0	0.0	9.4
14	16.1	26.4	19.2	73.3	0.0	0.0	0.0	6.4
15	14.6	27.5	19.9	71.7	0.0	5.0	5.0	9.9
16	16.4	26.7	20.2	72.0	0.0	0.0	0.0	8.0
17	16.9	25.5	19.7	74.0	0.1	0.0	0.1	0.5
18	16.1	27.3	20.6	71.7	0.0	0.0	0.0	9.4
19	16.4	26.5	19.8	68.7	0.0	8.9	8.9	5.0
20	16.1	25.9	19.1	78.7	0.0	1.0	1.0	5.2
21	16.5	25.4	19.6	66.7	0.0	0.0	0.0	5.8
22	14.8	27.9	20.2	56.7	0.0	0.0	0.0	10.0
23	15.6	27.5	20.1	62.3	0.0	0.0	0.0	6.6
24	15.4	27.4	19.6	66.7	12.6	0.0	12.6	6.4
25	14.3	25.8	19.0	68.7	0.0	0.0	0.0	7.8
26	15.2	26.9	20.2	67.0	0.4	0.2	0.6	9.3
27	15.5	25.6	19.5	70.7	0.0	0.0	0.0	7.6
28	15.7	27.0	20.0	64.0	0.7	0.0	0.7	5.8
29	15.0	26.5	19.3	68.0	0.0	0.0	0.0	6.8
30	15.7	25.2	19.4	74.7	0.0	0.0	0.0	6.4
31								
Total:					20.5	25.7	46.2	194.8
Promedio:	15.6	26.0	19.6	70.2				

Estación: Ospirma **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2004 **Mpio: Guática** **Longitud: 75° 49' W**
Altitud: 1661 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.4	26.3	17.8	77.7	36.4	0.0	36.4	6.5
2	15.1	24.8	20.4	59.7	0.0	29.6	29.6	8.1
3	15.0	22.8	17.7	80.0	0.0	0.0	0.0	2.1
4	15.4	22.5	18.3	77.7	0.0	0.0	0.0	0.1
5	15.1	24.7	18.6	75.7	0.6	0.0	0.6	4.5
6	15.4	26.3	18.4	71.0	3.5	0.3	3.8	5.1
7	15.3	24.7	18.2	83.0	1.2	6.6	7.8	4.4
8	14.5	23.7	18.5	73.3	0.0	0.8	0.8	8.0
9	15.5	26.0	18.9	77.3	3.9	2.3	6.2	5.7
10	15.7	24.5	19.7	67.0	0.0	14.2	14.2	5.7
11	14.5	25.6	19.5	66.7	0.0	28.7	28.7	7.1
12	14.6	24.6	19.0	70.7	0.0	0.4	0.4	8.8
13	14.7	25.3	19.2	75.7	0.0	8.0	8.0	4.9
14	15.0	24.5	18.0	81.7	0.0	0.0	0.0	6.4
15	14.5	24.0	18.5	76.7	0.0	0.0	0.0	1.7
16	15.7	26.4	19.2	72.3	0.0	0.0	0.0	2.9
17	14.2	25.0	19.5	66.3	0.0	0.0	0.0	8.3
18	14.9	27.0	20.0	62.7	0.0	4.6	4.6	9.7
19	15.6	26.2	19.8	68.3	0.0	0.0	0.0	6.6
20	15.5	24.9	19.6	65.0	0.0	26.1	26.1	7.7
21	14.2	26.2	19.2	69.7	0.0	7.5	7.5	7.1
22	15.2	25.5	18.8	76.0	0.0	0.0	0.0	6.5
23	15.5	26.3	20.2	72.3	0.0	0.5	0.5	8.4
24	15.0	24.0	19.0	67.7	0.0	4.2	4.2	6.2
25	14.5	25.2	19.4	73.0	0.0	0.0	0.0	5.8
26	15.2	26.5	19.8	68.7	0.0	6.0	6.0	5.8
27	15.8	24.3	19.1	73.7	0.0	0.0	0.0	5.7
28	15.4	24.9	18.0	78.7	4.1	4.1	8.2	5.7
29	13.8	25.8	19.0	68.3	2.0	4.5	6.5	10.1
30	15.7	26.9	20.2	60.0	0.0	0.0	0.0	7.2
31	16.2	25.7	20.1	65.0	0.0	0.0	0.0	5.8
Total:					51.7	148.4	200.1	188.6
Promedio:	15.1	25.2	19.1	71.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.6	26.5	20.2	61.7	0.0	0.0	0.0	10.1
2	14.7	27.0	20.2	67.0	0.0	0.0	0.0	9.8
3	15.8	26.7	20.0	73.3	0.0	0.0	0.0	8.1
4	15.9	26.3	20.6	69.7	0.0	0.0	0.0	8.0
5	15.5	25.8	19.6	67.0	0.0	0.0	0.0	7.9
6	15.0	24.2	18.4	73.3	0.0	0.0	0.0	1.2
7	15.4	28.6	21.0	54.3	0.0	0.0	0.0	9.6
8	14.8	28.0	21.4	51.0	0.0	0.0	0.0	10.1
9	14.7	27.3	20.2	55.3	0.0	0.0	0.0	9.9
10	15.1	26.7	20.7	58.3	0.0	0.0	0.0	8.9
11	15.4	26.5	19.6	60.3	0.0	0.0	0.0	7.9
12	14.8	27.6	20.2	61.7	0.0	0.0	0.0	10.1
13	14.0	27.3	20.8	61.0	0.0	0.0	0.0	10.3
14	14.7	26.4	19.8	69.3	0.0	0.0	0.0	1.9
15	15.5	27.2	19.8	72.7	0.0	0.0	0.0	6.9
16	14.8	28.0	20.5	71.3	0.0	1.4	1.4	9.8
17	16.4	27.4	20.9	67.3	0.0	3.6	3.6	9.8
18	15.3	27.5	19.8	70.3	0.0	0.0	0.0	6.8
19	16.0	26.5	20.9	63.0	0.0	3.5	3.5	9.7
20	15.5	27.3	20.6	66.3	0.0	0.0	0.0	9.3
21	14.5	24.5	19.7	67.0	0.0	0.0	0.0	4.3
22	15.9	28.3	20.8	66.3	0.0	0.0	0.0	9.3
23	16.0	26.2	20.5	64.3	0.3	0.0	0.3	5.9
24	15.0	25.6	20.2	70.3	0.0	1.7	1.7	8.9
25	16.4	24.5	18.8	76.3	0.0	0.4	0.4	6.1
26	15.0	25.7	19.0	75.0	0.0	0.1	0.1	8.4
27	16.2	25.5	20.0	66.3	1.1	14.2	15.3	2.9
28	14.6	25.0	19.4	70.3	0.0	11.1	11.1	6.5
29	15.6	24.0	18.8	78.7	0.0	0.0	0.0	4.5
30	15.2	26.7	19.8	62.3	0.0	0.4	0.4	8.1
31	15.5	25.5	19.0	71.7	7.1	0.0	7.1	7.9
Total:					8.5	36.4	44.9	238.9
Promedio:	15.3	26.5	20.0	66.5				

Estación: Ospirma
Año : 2004

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.1	28.0	20.2	66.3	0.0	0.0	0.0	6.3
2	14.9	27.5	21.6	58.0	0.0	0.0	0.0	9.4
3	15.8	26.4	21.0	64.0	0.0	9.2	9.2	5.3
4	15.1	24.9	19.0	77.0	0.9	19.8	20.7	3.2
5	15.5	24.5	19.1	75.3	0.0	0.0	0.0	1.7
6	14.7	25.0	18.4	71.7	0.0	0.0	0.0	7.0
7	14.6	22.5	17.4	80.3	5.7	0.0	5.7	0.9
8	14.7	20.5	17.2	79.7	6.7	4.4	11.1	0.4
9	14.3	23.3	17.4	86.7	3.1	1.2	4.3	2.2
10	14.9	23.8	18.4	76.7	5.8	29.0	34.8	2.7
11	14.3	23.3	17.7	75.3	0.0	1.1	1.1	0.2
12	15.6	25.7	19.4	70.3	0.0	0.0	0.0	4.1
13	15.0	27.5	19.9	68.7	0.1	18.2	18.3	8.6
14	15.5	23.4	18.6	73.7	0.0	0.0	0.0	3.0
15	14.5	24.9	18.5	71.0	6.1	4.3	10.4	5.8
16	14.0	23.5	19.0	68.7	0.0	0.7	0.7	10.0
17	16.0	25.4	19.2	68.0	0.0	0.2	0.2	5.9
18	15.4	25.5	19.6	62.3	0.0	4.6	4.6	8.1
19	14.5	24.7	17.8	77.0	0.2	0.4	0.6	5.6
20	15.5	24.5	18.0	79.0	0.0	0.0	0.0	4.5
21	15.4	23.0	16.0	92.3	27.5	0.0	27.5	0.7
22	13.5	26.8	19.6	68.7	0.0	0.0	0.0	7.0
23	15.2	26.3	20.0	71.3	2.9	0.0	2.9	7.9
24	15.0	27.0	19.7	66.7	0.0	1.6	1.6	6.5
25	14.4	25.5	18.4	71.7	0.3	18.1	18.4	4.0
26	14.6	25.0	18.9	76.3	0.0	50.9	50.9	1.7
27	15.2	25.8	18.7	73.7	0.1	0.0	0.1	4.5
28	16.2	25.0	19.3	73.3	0.5	4.1	4.6	7.2
29	15.4	25.9	18.9	72.3	0.9	2.2	3.1	5.2
30	14.5	25.6	18.8	74.3	0.0	2.4	2.4	6.2
31								
Total:					60.8	172.4	233.2	145.8
Promedio:	15.0	25.0	18.9	73.0				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.9	26.4	20.0	75.0	0.0	0.0	0.0	4.2
2	15.5	27.0	19.2	70.0	0.0	0.0	0.0	6.6
3	15.6	25.5	19.3	72.0	0.0	0.2	0.2	0.7
4	16.0	24.9	18.0	80.7	23.3	0.0	23.3	4.9
5	14.5	25.5	19.0	70.0	0.6	0.0	0.6	2.0
6	16.2	24.2	18.4	81.7	1.6	0.7	2.3	2.3
7	15.8	24.3	18.2	80.0	15.4	0.0	15.4	0.3
8	15.1	25.5	19.6	74.3	0.0	0.0	0.0	3.1
9	16.1	27.0	19.8	74.0	0.0	6.6	6.6	4.4
10	14.8	24.0	18.2	79.3	0.4	0.0	0.4	2.1
11	15.5	25.3	19.6	68.7	0.0	13.3	13.3	7.0
12	14.4	26.9	19.1	74.7	0.0	0.0	0.0	4.4
13	15.7	26.0	20.2	71.7	0.0	4.9	4.9	9.4
14	15.0	25.4	19.2	76.3	0.0	0.0	0.0	7.2
15	16.4	26.7	20.0	74.0	3.3	0.1	3.4	6.7
16	16.5	27.0	20.1	75.3	0.4	6.4	6.8	6.4
17	14.4	25.7	18.2	75.0	9.6	0.5	10.1	7.2
18	14.8	24.9	18.5	71.7	0.7	0.7	1.4	6.0
19	15.2	24.8	17.0	88.3	13.7	4.2	17.9	2.7
20	14.2	24.5	17.7	81.7	5.4	18.8	24.2	2.9
21	14.5	20.4	16.3	91.7	1.6	0.2	1.8	0.5
22	13.4	23.0	18.0	75.3	0.5	10.4	10.9	2.3
23	15.0	22.9	17.7	77.0	2.7	0.0	2.7	3.4
24	14.3	25.6	19.0	66.7	0.0	10.6	10.6	6.5
25	14.1	25.5	18.5	68.0	0.8	5.8	6.6	8.0
26	14.9	24.2	18.8	77.3	0.1	7.5	7.6	4.9
27	14.5	24.5	18.5	71.7	11.3	5.6	16.9	4.3
28	15.4	24.2	18.2	80.0	1.3	0.1	1.4	3.7
29	13.6	23.0	17.8	85.3	8.7	0.0	8.7	5.1
30	14.6	26.5	19.3	70.7	0.0	0.5	0.5	8.1
31	15.1	26.4	20.3	69.3	0.0	0.0	0.0	7.9
Total:					101.4	97.1	198.5	145.2
Promedio:	15.1	25.1	18.8	75.7				

Estación: Ospirma
Año : 2004

Dpto: Risaralda
Mpio: Guática

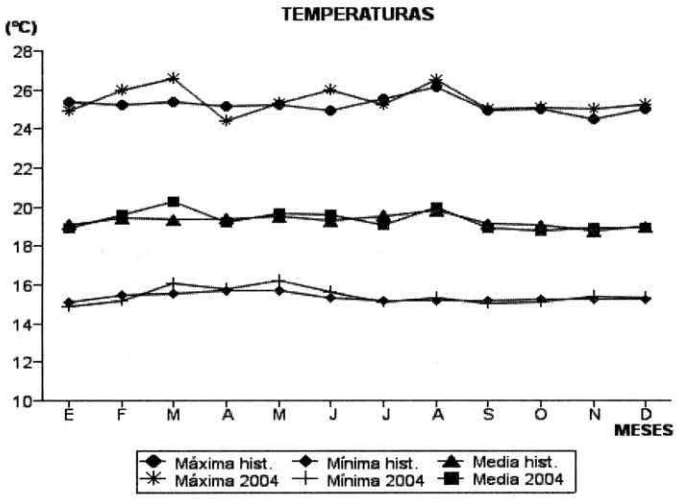
Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 m

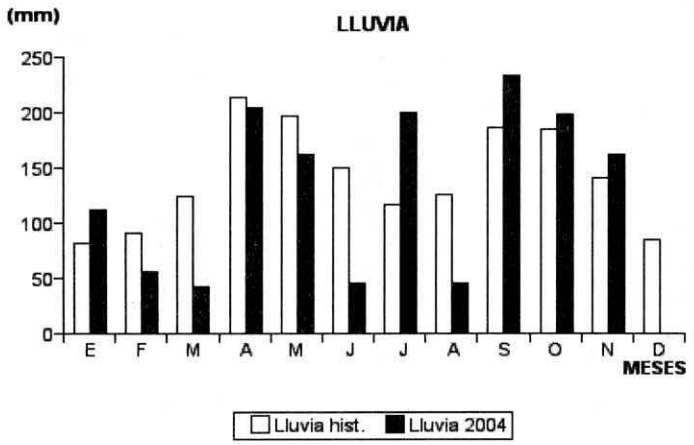
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	27.2	20.6	64.7	12.7	17.9	30.6	4.9
2	15.5	24.3	18.4	79.3	0.5	0.0	0.5	2.8
3	15.2	25.5	19.2	73.7	0.0	0.0	0.0	8.0
4	16.5	26.1	19.2	76.7	0.0	0.2	0.2	4.2
5	16.0	24.5	19.0	85.3	3.6	29.1	32.7	2.7
6	15.6	24.0	18.6	80.3	2.8	0.0	2.8	2.8
7	15.4	25.5	19.9	66.0	0.0	0.5	0.5	8.1
8	15.4	21.9	17.2	88.7	4.3	0.0	4.3	0.1
9	14.6	24.2	18.2	77.7	0.2	9.6	9.8	3.1
10	15.5	24.5	19.1	71.3	0.0	0.2	0.2	4.0
11	15.0	25.1	18.5	79.7	4.1	0.1	4.2	6.1
12	14.8	24.3	18.6	77.0	1.2	0.2	1.4	1.8
13	15.2	24.2	19.1	75.0	0.0	1.8	1.8	6.2
14	14.8	24.5	18.4	73.0	0.0	0.0	0.0	7.2
15	15.5	25.3	18.2	76.3	1.0	0.1	1.1	3.2
16	15.8	24.8	18.3	84.3	25.2	0.0	25.2	4.6
17	14.4	23.8	18.4	75.0	0.0	0.0	0.0	3.2
18	15.2	24.8	19.5	72.0	0.0	1.0	1.0	6.7
19	15.0	23.6	18.4	76.3	0.0	11.4	11.4	5.3
20	14.9	25.6	18.6	80.7	0.0	0.0	0.0	6.7
21	14.7	28.0	19.4	73.0	0.0	0.0	0.0	9.2
22	15.4	27.4	19.8	69.3	0.0	0.0	0.0	9.0
23	16.0	25.6	19.6	72.7	0.0	0.0	0.0	1.9
24	15.7	26.0	19.0	75.7	4.2	0.0	4.2	3.7
25	16.0	24.5	18.2	85.0	1.9	19.1	21.0	1.9
26	15.5	24.3	18.4	83.3	0.6	1.1	1.7	6.7
27	16.2	25.8	18.5	82.3	5.2	0.0	5.2	2.2
28	13.8	25.4	18.8	77.0	0.0	2.5	2.5	6.3
29	15.5	24.7	19.3	81.7	0.0	0.0	0.0	5.8
30	16.8	25.7	20.2	74.7	0.0	0.2	0.2	5.5
31								
Total:					67.5	95.0	162.5	143.9
Promedio:	15.4	25.0	18.9	76.9				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	25.5	19.4	78.7	0.0	5.9	5.9	2.1
2	15.5	22.4	18.3	82.3	10.9	0.0	10.9	0.5
3	15.0	25.2	18.8	80.3	0.0	0.0	0.0	4.8
4	15.3	27.1	19.5	76.7	0.0	0.0	0.0	5.8
5	15.2	26.4	19.8	70.7	0.0	3.7	3.7	5.2
6	15.8	26.5	19.7	74.7	0.0	4.8	4.8	4.5
7	15.2	22.7	18.6	85.0	0.8	5.3	6.1	1.5
8	15.4	24.3	18.4	82.0	0.0	0.0	0.0	2.1
9	15.5	24.0	18.7	80.0	2.0	0.1	2.1	2.2
10	16.4	24.8	18.8	78.3	0.0	7.7	7.7	5.7
11	15.9	24.3	18.3	79.3	7.4	0.0	7.4	3.3
12	15.0	25.9	19.0	76.7	0.0	0.0	0.0	8.5
13	15.9	25.8	18.9	82.3	1.2	0.0	1.2	5.8
14	14.8	26.0	19.0	76.3	0.0	0.0	0.0	5.1
15	16.0	22.4	17.8	92.3	2.9	1.4	4.3	0.6
16	15.4	21.0	17.7	86.7	2.8	0.0	2.8	0.0
17	15.1	23.5	17.7	76.0	0.2	2.4	2.6	4.1
18	16.0	25.2	18.6	77.0	1.1	0.0	1.1	4.2
19	16.4	25.5	19.0	75.3	0.0	0.0	0.0	8.0
20	15.4	26.7	19.6	70.3	0.0	14.4	14.4	7.8
21	14.5	26.8	19.7	71.7	0.0	0.0	0.0	7.8
22	14.6	25.5	19.0	73.0	0.0	0.0	0.0	4.6
23	15.0	26.4	19.5	71.7	0.0	0.0	0.0	4.0
24	15.5	26.7	19.8	67.0	0.0	0.0	0.0	9.3
25	14.9	25.3	18.9	71.0	0.0	0.0	0.0	8.1
26	14.0	26.4	18.3	73.0	1.0	0.0	1.0	8.1
27	15.5	25.8	19.4	73.0	0.0	0.0	0.0	6.5
28	14.5	24.3	17.5	74.7	0.0	0.0	0.0	4.2
29	14.9	25.8	19.4	65.0	0.0	0.0	0.0	7.2
30	15.5	25.7	18.5	75.0	0.0	0.2	0.2	7.0
31	13.7	26.5	19.3	68.7	0.0			9.3
Total:					30.3			157.9
Promedio:	15.3	25.2	18.9	76.3				

Estación: Ospirma **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2004 **Mpio: Guática** **Longitud: 75° 49' W**
Altitud: 1661 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.9	24.9	18.9	28.5	13.0	74.3	112.3	13	162.3
Febrero	15.2	26.0	19.6	27.1	13.2	71.1	56.2	15	192.1
Marzo	16.1	26.6	20.3	29.0	14.6	72.0	42.2	14	189.0
Abril	15.8	24.4	19.2	29.3	14.2	77.1	204.6	18	117.0
Mayo	16.2	25.3	19.7	28.5	14.5	76.0	162.5	24	121.3
Junio	15.6	26.0	19.6	27.9	13.3	70.2	46.2	15	194.8
Julio	15.1	25.2	19.1	27.0	13.8	71.7	200.1	19	188.6
Agosto	15.3	26.5	20.0	28.6	14.0	66.5	44.9	11	238.9
Septiembre	15.0	25.0	18.9	28.0	13.5	73.0	233.2	22	145.8
Octubre	15.1	25.1	18.8	27.0	13.4	75.7	198.5	25	145.2
Noviembre	15.4	25.0	18.9	28.0	13.8	76.9	162.5	22	143.9
Diciembre	15.3	25.2	18.9	27.1	13.7	76.3			157.9
Promedio:	15.4	25.4	19.3			73.4			
Absoluta:				29.3	13.0				
Total:									1996.8





Estación: El Pílamo | Dpto: Risaralda | Latitud : 4° 52' N
Año : 2004 | Mpio: Pereira | Longitud: 75° 48' W
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.2	32.5	22.7	72.7	0.0	0.0	0.0	10.4
2	15.5	32.2	23.7	71.3	0.0	5.9	5.9	9.8
3	19.0	32.5	24.3	73.0	0.0	0.0	0.0	9.6
4	17.8	31.8	23.8	69.7	0.0	0.0	0.0	8.0
5	19.5	23.2	21.4	88.0	0.0	0.0	0.0	0.0
6	17.5	30.2	23.5	72.7	0.0	79.1	79.1	5.8
7	18.0	29.2	21.1	85.3	0.7	15.1	15.8	2.7
8	18.6	28.2	22.9	78.7	0.5	19.6	20.1	2.6
9	18.8	29.4	22.3	82.0	1.5	0.0	1.5	4.9
10	19.0	27.6	22.2	84.3	0.0	0.0	0.0	2.9
11	18.6	30.0	23.3	79.3	0.0	10.0	10.0	6.5
12	19.4	28.8	22.8	81.7	0.0	0.0	0.0	2.4
13	18.0	30.8	23.3	75.7	0.0	6.4	6.4	7.7
14	19.6	30.2	23.4	79.7	0.0	0.0	0.0	5.8
15	18.4	30.4	23.0	77.0	0.0	0.0	0.0	5.2
16	18.8	29.2	22.8	76.0	0.0	0.3	0.3	3.3
17	18.2	26.4	21.5	77.3	0.0	0.0	0.0	0.7
18	14.8	31.0	21.6	73.7	0.0	0.0	0.0	8.5
19	16.4	31.2	22.2	72.7	0.0	0.0	0.0	9.4
20	16.4	27.3	22.1	78.3	0.0	17.3	17.3	2.8
21	18.0	24.6	20.1	86.0	4.1	14.4	18.5	0.1
22	17.1	24.4	19.8	88.0	3.4	0.5	3.9	1.8
23	17.8	28.8	21.8	76.3	0.0	0.0	0.0	6.1
24	15.0	29.6	22.0	72.0	0.0	0.0	0.0	8.6
25	15.8	30.6	22.4	72.7	0.0	4.3	4.3	8.7
26	18.2	30.8	22.5	73.7	0.0	6.6	6.6	8.8
27	17.7	29.8	23.0	70.0	0.0	0.0	0.0	9.0
28	16.4	30.6	22.9	70.7	0.0	0.0	0.0	9.3
29	14.6	31.2	21.7	71.0	0.0	0.0	0.0	10.3
30	15.2	31.0	22.0	71.7	0.0	0.0	0.0	9.8
31	15.4	30.6	22.2	73.7	0.0	0.0	0.0	10.2
Total:					10.2	179.5	189.7	191.7
Promedio:	17.4	29.5	22.4	76.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	31.7	23.8	68.0	0.0	0.2	0.2	9.8
2	16.2	32.6	23.0	71.0	0.0	0.0	0.0	10.2
3	17.0	31.0	23.8	65.3	0.0	0.0	0.0	7.6
4	16.4	31.8	23.4	71.0	0.0	0.0	0.0	9.4
5	17.2	31.6	23.4	67.7	0.0	0.0	0.0	7.4
6	16.4	31.8	23.8	65.0	0.0	0.0	0.0	9.0
7	16.0	31.6	23.2	73.7	0.0	1.3	1.3	9.4
8	17.6	30.8	23.2	70.3	0.0	1.0	1.0	7.0
9	18.0	31.6	23.8	69.3	0.0	0.0	0.0	9.3
10	17.4	31.8	23.1	72.0	0.0	0.0	0.0	4.9
11	17.2	32.2	23.7	70.7	0.0	0.0	0.0	7.3
12	18.8	31.0	23.6	71.7	0.0	0.0	0.0	7.7
13	19.6	30.6	22.4	73.3	3.3	0.0	3.3	5.8
14	16.6	31.8	23.2	70.0	0.0	26.0	26.0	7.5
15	18.2	30.6	22.4	76.7	1.1	0.0	1.1	5.7
16	16.6	30.0	23.2	72.3	0.0	0.0	0.0	5.9
17	18.0	32.4	23.3	74.7	0.2	12.0	12.2	8.9
18	18.6	31.2	22.6	75.0	0.0	0.0	0.0	6.7
19	18.2	30.4	22.7	76.3	0.0	0.0	0.0	4.4
20	18.5	30.0	21.9	79.0	1.8	0.4	2.2	4.3
21	17.5	30.5	23.6	71.7	0.0	1.1	1.1	7.4
22	18.0	28.0	22.1	82.3	0.6	0.0	0.6	2.0
23	18.0	24.3	19.8	89.3	1.5	0.0	1.5	0.4
24	15.4	30.6	22.5	72.7	0.0	3.1	3.1	9.0
25	16.8	30.4	22.9	71.3	0.0	12.5	12.5	7.3
26	16.2	32.4	23.3	71.0	0.0	0.0	0.0	8.7
27	17.6	29.2	22.9	75.3	0.0	0.4	0.4	3.6
28	18.0	29.0	23.0	77.7	0.0	0.4	0.4	4.2
29	18.8	32.6	25.1	72.0	0.0	32.0	32.0	9.7
30								
31								
Total:					8.5	90.4	98.9	200.5
Promedio:	17.4	30.8	23.1	73.0				

Estación: El Pílamo
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	28.2	23.1	81.0	0.4	0.0	0.4	1.6
2	18.6	31.0	24.2	70.0	0.0	0.0	0.0	6.1
3	18.3	30.4	24.0	76.7	0.0	0.0	0.0	1.5
4	17.8	32.4	24.0	72.0	0.0	3.2	3.2	7.8
5	17.5	31.2	21.8	80.7	5.0	0.1	5.1	6.5
6	18.2	30.4	22.6	74.0	0.0	22.7	22.7	6.1
7	18.0	28.8	22.3	76.7	0.0	0.0	0.0	4.0
8	15.4	31.2	22.5	74.7	0.0	0.0	0.0	8.6
9	17.2	32.0	24.7	73.7	0.0	0.0	0.0	7.6
10	18.8	29.2	23.4	73.0	0.0	0.0	0.0	3.1
11	18.6	28.6	23.8	76.7	0.0	0.0	0.0	2.2
12	17.4	32.4	24.5	71.0	0.0	0.0	0.0	7.5
13	18.5	32.4	24.9	69.0	0.0	0.0	0.0	7.6
14	18.2	32.2	24.4	67.7	0.0	0.0	0.0	8.7
15	18.0	30.6	24.6	69.0	0.0	0.0	0.0	5.0
16	19.6	29.8	24.2	73.3	0.0	0.0	0.0	5.0
17	18.0	32.2	24.7	68.7	0.0	0.0	0.0	6.7
18	17.8	32.6	25.0	67.0	0.0	0.0	0.0	8.4
19	19.6	31.8	23.8	75.7	0.0	0.0	0.0	4.1
20	17.4	32.4	25.0	69.0	0.0	0.0	0.0	7.0
21	20.8	29.6	23.6	79.0	0.3	0.0	0.3	1.5
22	18.6	32.2	25.0	69.3	0.0	0.0	0.0	7.2
23	18.8	32.6	25.8	63.3	0.0	0.0	0.0	7.6
24	19.2	33.0	25.2	67.3	0.0	0.0	0.0	5.9
25	19.0	27.6	21.8	84.7	1.4	0.0	1.4	0.0
26	18.6	31.6	23.5	73.3	0.0	5.3	5.3	6.4
27	18.4	30.6	23.2	75.7	0.0	10.1	10.1	6.4
28	18.8	29.8	22.8	76.7	0.0	0.0	0.0	6.8
29	17.4	29.2	23.0	70.7	0.0	0.0	0.0	5.1
30	16.0	32.6	23.6	69.7	0.0	0.0	0.0	10.0
31	16.6	32.0	23.2	76.7	0.2	4.5	4.7	9.0
Total:					7.3	45.9	53.2	181.0
Promedio:	18.2	31.0	23.8	73.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.0	30.8	22.6	80.7	8.7	1.2	9.9	4.4
2	18.8	29.0	21.9	86.3	0.9	38.8	39.7	2.1
3	18.5	24.0	20.4	91.3	0.5	0.0	0.5	0.0
4	17.2	31.2	24.2	71.3	0.0	0.0	0.0	7.4
5	17.0	33.6	24.5	72.0	0.0	0.4	0.4	9.2
6	19.4	31.4	24.4	67.7	0.0	0.0	0.0	7.6
7	17.0	32.6	25.5	67.0	0.0	0.2	0.2	8.4
8	20.0	31.0	23.3	82.0	1.5	0.2	1.7	3.0
9	18.4	31.8	23.6	73.3	0.0	3.3	3.3	7.9
10	18.6	28.8	22.6	83.7	0.5	17.5	18.0	3.3
11	18.4	29.0	23.6	76.0	0.0	0.0	0.0	3.1
12	17.4	32.0	24.2	73.3	0.0	19.2	19.2	7.7
13	19.0	24.4	20.8	87.3	0.4	6.3	6.7	0.0
14	18.4	24.8	20.4	93.0	20.2	25.5	45.7	0.5
15	18.0	27.4	20.8	83.3	0.7	3.8	4.5	1.1
16	17.8	31.2	23.0	77.0	0.0	3.0	3.0	6.1
17	18.4	29.4	23.3	72.3	0.0	0.0	0.0	4.5
18	19.8	26.4	22.0	84.7	2.1	0.0	2.1	1.1
19	18.6	30.8	24.0	67.0	0.0	0.0	0.0	8.6
20	18.2	29.0	21.6	84.0	13.9	4.7	18.6	2.2
21	17.0	23.4	20.0	89.0	0.0	0.0	0.0	0.0
22	17.2	21.8	19.6	91.3	0.4	0.0	0.4	0.0
23	17.0	24.0	20.4	89.3	1.0	0.1	1.1	0.0
24	17.6	29.6	21.7	74.7	0.0	34.5	34.5	5.9
25	17.8	27.2	20.8	83.7	1.8	0.0	1.8	2.2
26	14.8	30.4	21.7	76.7	0.0	0.0	0.0	9.9
27	17.8	31.2	22.7	79.0	0.0	2.5	2.5	4.8
28	17.5	30.4	23.2	76.3	0.0	2.8	2.8	6.2
29	18.6	32.2	24.6	73.3	0.0	0.0	0.0	8.0
30	19.0	25.8	21.0	95.7	3.8	0.0	3.8	0.1
31								
Total:					56.4	164.0	220.4	125.3
Promedio:	18.1	28.8	22.4	80.1				

Estación: El Pílamo
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	29.0	22.9	82.7	0.0	0.8	0.8	7.7
2	19.0	30.8	22.0	81.0	29.4	31.8	61.2	7.6
3	17.6	27.2	21.6	86.0	0.7	9.0	9.7	2.7
4	18.5	29.6	22.8	82.0	0.0	2.4	2.4	4.6
5	19.2	25.8	21.8	88.0	3.1	0.9	4.0	1.7
6	18.4	28.3	23.0	82.3	0.0	0.7	0.7	5.3
7	18.0	32.2	23.3	81.3	0.6	4.0	4.6	7.3
8	18.0	31.0	23.9	77.0	0.0	0.0	0.0	6.7
9	19.4	26.6	22.6	83.3	3.3	0.0	3.3	0.3
10	19.0	30.0	22.8	82.0	4.5	0.0	4.5	3.1
11	19.3	30.6	24.5	71.7	0.0	10.1	10.1	5.6
12	19.2	28.0	22.0	84.0	2.0	0.5	2.5	2.6
13	18.0	30.0	24.0	77.3	0.0	0.0	0.0	4.9
14	18.8	31.4	24.7	76.0	0.0	0.6	0.6	9.1
15	19.5	22.6	21.0	93.0	1.2	0.0	1.2	0.0
16	18.6	28.6	22.8	75.7	0.0	0.2	0.2	3.3
17	18.8	26.0	21.4	84.7	0.0	0.0	0.0	0.1
18	18.5	24.5	19.9	90.3	9.8	0.0	9.8	0.1
19	17.8	22.0	19.0	94.0	4.9	2.9	7.8	0.0
20	17.5	28.4	21.6	78.7	0.0	36.3	36.3	5.0
21	17.8	29.2	22.0	79.0	0.0	28.7	28.7	6.0
22	17.6	26.2	21.0	86.3	0.3	0.0	0.3	2.8
23	16.8	29.6	22.2	79.0	0.0	0.0	0.0	7.1
24	17.6	29.4	23.0	72.3	0.0	0.0	0.0	6.3
25	17.8	30.0	21.8	81.7	1.5	0.1	1.6	5.1
26	16.0	29.6	21.9	81.0	0.4	2.9	3.3	5.5
27	18.4	28.0	22.3	82.7	0.0	11.0	11.0	1.4
28	18.0	26.8	20.6	88.0	1.9	0.9	2.8	2.4
29	17.2	26.6	21.0	85.3	4.2	0.0	4.2	2.8
30	17.6	30.0	23.2	77.3	0.0	0.0	0.0	6.6
31	18.0	29.8	22.3	82.0	0.0	2.8	2.8	5.3
Total:					67.8	146.6	214.4	129.0
Promedio:	18.2	28.3	22.2	82.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	27.6	22.4	80.3	0.0	0.0	0.0	3.4
2	18.2	31.7	24.0	71.0	0.0	0.0	0.0	9.9
3	18.4	29.4	22.2	84.0	0.0	0.0	0.0	4.8
4	18.0	29.2	21.8	85.7	0.2	0.0	0.2	3.4
5	17.6	22.4	18.8	96.3	57.9	0.0	57.9	0.0
6	17.4	23.2	19.2	93.0	1.7	0.0	1.7	0.3
7	16.9	29.4	22.5	78.3	0.0	0.0	0.0	8.6
8	17.8	27.8	21.9	81.3	0.0	0.8	0.8	6.0
9	18.8	29.4	22.0	80.7	0.7	0.0	0.7	5.6
10	17.2	29.6	23.0	76.7	0.0	0.0	0.0	8.4
11	16.2	30.6	22.8	71.7	0.0	0.0	0.0	7.5
12	16.2	29.4	21.8	78.7	0.0	0.0	0.0	7.1
13	16.0	31.2	23.0	71.0	0.0	0.0	0.0	9.4
14	16.8	28.0	21.8	78.0	0.0	0.0	0.0	2.7
15	15.4	31.6	23.2	70.7	0.0	0.0	0.0	9.1
16	17.4	30.9	22.6	80.0	3.7	0.0	3.7	9.0
17	17.8	28.0	22.0	82.7	0.2	0.0	0.2	0.2
18	16.8	30.4	23.8	76.3	0.0	0.0	0.0	7.7
19	18.0	29.4	23.6	73.7	0.0	0.0	0.0	6.4
20	18.3	30.0	22.5	80.7	0.0	0.0	0.0	4.3
21	17.0	29.4	22.0	81.7	0.0	0.0	0.0	5.4
22	15.4	31.6	23.2	68.7	0.0	0.0	0.0	10.2
23	17.2	30.7	23.0	71.0	0.0	0.0	0.0	6.2
24	17.4	30.2	23.2	71.3	0.3	5.5	5.8	5.9
25	18.2	30.4	23.2	72.3	0.0	0.0	0.0	5.4
26	17.4	31.5	23.4	72.0	0.0	0.0	0.0	7.6
27	18.0	29.2	22.4	75.0	0.0	6.0	6.0	5.3
28	18.6	27.3	22.4	83.3	0.0	0.5	0.5	6.3
29	16.2	29.4	22.3	74.3	0.0	0.0	0.0	1.3
30	16.0	30.0	22.5	75.3	0.6	0.0	0.6	6.9
31								
Total:					65.3	12.8	78.1	174.3
Promedio:	17.3	29.3	22.4	77.9				

Estación: El Pílamo
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 52' N
Longitud: 75° 48' W
Altitud: 1113 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	29.6	22.0	74.3	0.4	0.3	0.7	5.0
2	15.8	32.6	23.5	69.0	0.0	4.1	4.1	9.5
3	16.4	28.6	21.8	74.0	0.0	6.0	6.0	2.1
4	18.0	26.0	21.5	77.3	0.0	0.0	0.0	2.1
5	17.6	30.4	23.1	73.7	0.2	17.1	17.3	4.2
6	17.0	28.0	21.5	80.0	0.3	0.0	0.3	2.4
7	17.6	28.2	21.0	81.0	0.7	4.9	5.6	4.3
8	18.0	29.2	21.6	78.3	0.4	11.0	11.4	7.1
9	16.6	30.6	22.9	74.0	0.0	0.0	0.0	6.7
10	18.2	28.2	21.6	73.7	0.0	0.0	0.0	4.6
11	15.4	28.4	22.0	75.0	0.0	0.0	0.0	3.6
12	18.4	28.4	23.0	72.3	0.4	12.0	12.4	5.6
13	18.0	27.6	22.4	76.7	2.5	13.0	15.5	2.9
14	17.0	25.2	20.9	84.7	0.7	0.0	0.7	1.5
15	16.4	26.8	22.0	77.7	0.0	0.0	0.0	3.6
16	17.2	29.3	22.8	69.7	0.0	0.0	0.0	4.6
17	15.0	27.8	19.5	85.7	8.8	0.0	8.8	6.9
18	15.8	30.0	22.2	71.7	0.0	0.3	0.3	7.6
19	18.4	29.4	22.3	73.7	0.0	0.0	0.0	6.5
20	16.8	28.6	22.5	72.3	0.3	4.8	5.1	6.3
21	17.4	29.4	23.0	71.3	0.2	4.7	4.9	6.5
22	17.8	29.2	22.1	76.0	0.0	3.2	3.2	8.8
23	18.0	30.4	24.0	67.7	0.0	9.2	9.2	8.0
24	18.4	27.8	22.6	80.0	0.0	0.0	0.0	5.1
25	17.6	29.6	22.6	78.0	0.0	0.0	0.0	6.0
26	16.6	30.0	22.8	72.0	0.7	0.0	0.7	5.9
27	18.0	27.6	21.5	79.0	2.1	4.7	6.8	5.5
28	17.5	26.5	21.0	82.7	0.3	14.0	14.3	3.4
29	17.4	30.2	23.0	72.3	0.0	2.0	2.0	6.7
30	17.0	31.0	23.2	72.3	0.0	0.0	0.0	9.4
31	16.8	29.6	23.2	67.0	0.0	0.0	0.0	6.7
Total:					18.0	111.3	129.3	169.1
Promedio:	17.2	28.8	22.2	75.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	31.8	21.7	75.3	3.3	0.0	3.3	8.1
2	15.6	30.4	21.6	77.3	0.0	0.0	0.0	8.2
3	17.2	29.0	22.8	74.7	0.0	0.0	0.0	6.6
4	17.6	29.4	23.2	72.0	1.0	0.0	1.0	7.5
5	18.0	29.2	21.9	77.7	0.5	0.0	0.5	7.1
6	18.2	27.4	22.6	78.0	0.9	0.0	0.9	10.8
7	16.2	32.6	23.9	68.3	0.0	0.0	0.0	6.4
8	15.0	33.0	25.0	50.7	0.0	0.0	0.0	10.5
9	16.0	33.2	23.0	66.7	0.0	0.0	0.0	7.1
10	15.6	29.3	22.7	72.3	0.0	0.0	0.0	6.4
11	16.0	30.4	23.4	59.7	0.0	0.0	0.0	6.4
12	15.8	32.6	23.8	57.3	0.0	0.0	0.0	7.5
13	14.8	32.5	24.0	59.3	0.0	0.0	0.0	9.6
14	16.6	31.6	23.4	67.7	0.0	0.0	0.0	2.8
15	18.2	31.4	24.5	63.7	0.0	0.0	0.0	7.5
16	16.0	33.6	23.8	69.7	0.1	5.2	5.3	7.7
17	18.8	32.0	24.3	67.3	0.0	0.7	0.7	5.1
18	18.3	32.0	23.7	67.0	0.0	0.0	0.0	6.7
19	16.4	30.4	23.4	69.3	0.0	1.1	1.1	6.5
20	17.3	31.8	24.1	68.0	0.0	27.2	27.2	8.3
21	17.2	29.0	23.0	70.0	0.2	0.0	0.2	5.0
22	15.8	32.4	24.0	68.0	0.0	0.0	0.0	9.0
23	16.6	31.6	24.0	65.7	0.0	0.0	0.0	4.6
24	17.4	30.4	22.0	77.0	6.4	10.0	16.4	7.3
25	18.3	27.0	22.0	81.3	0.0	6.5	6.5	2.8
26	17.5	30.2	23.1	74.7	0.0	0.8	0.8	6.4
27	18.2	30.4	23.2	78.3	1.8	0.3	2.1	3.7
28	17.0	28.4	22.0	75.0	0.0	0.0	0.0	6.0
29	18.2	29.0	23.2	71.3	0.0	0.0	0.0	6.9
30	17.0	28.6	22.5	80.3	0.0	0.0	0.0	4.2
31	18.0	29.6	22.2	71.3	0.0	0.0	0.0	3.8
Total:					14.2	51.8	66.0	206.5
Promedio:	16.9	30.7	23.2	70.2				

Estación: El Pílamo | Dpto: Risaralda | Latitud : 4° 52' N
Año : 2004 | Mpio: Pereira | Longitud: 75° 48' W
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	31.2	22.8	70.0	0.0	0.0	0.0	4.2
2	15.0	33.0	23.0	69.7	0.0	0.0	0.0	8.5
3	17.8	31.2	24.0	71.0	0.0	0.0	0.0	4.9
4	18.6	29.0	21.0	82.3	15.6	61.3	76.9	5.1
5	17.4	28.4	20.2	82.3	16.1	0.0	16.1	4.4
6	17.0	26.5	21.2	79.7	0.5	0.7	1.2	3.3
7	17.7	25.1	19.5	88.7	11.2	1.8	13.0	1.6
8	17.5	24.3	19.4	86.0	2.9	0.0	2.9	0.3
9	16.8	28.6	21.8	76.0	0.0	0.0	0.0	5.8
10	18.0	28.6	21.8	77.0	0.3	14.0	14.3	3.8
11	17.0	27.2	21.1	81.3	0.0	0.0	0.0	2.2
12	17.2	29.4	22.2	78.0	0.0	0.0	0.0	5.2
13	16.4	29.9	23.0	75.3	0.0	6.6	6.6	5.6
14	18.4	25.6	20.9	90.0	1.2	0.0	1.2	1.6
15	15.8	29.6	21.3	81.7	12.9	0.0	12.9	5.2
16	15.6	29.4	22.3	78.3	0.0	0.0	0.0	6.8
17	16.8	28.6	21.0	81.0	5.5	2.9	8.4	4.9
18	17.0	29.2	23.5	70.0	0.0	3.7	3.7	6.4
19	17.4	28.2	21.8	78.7	0.0	0.0	0.0	4.7
20	16.4	28.2	21.4	76.7	0.8	0.0	0.8	4.0
21	16.0	27.0	19.6	89.0	8.9	0.0	8.9	0.7
22	14.8	31.0	22.0	76.3	0.0	0.0	0.0	8.2
23	17.2	30.8	23.0	74.7	0.2	0.0	0.2	7.1
24	17.5	30.0	22.9	75.0	0.0	0.0	0.0	4.7
25	16.8	30.8	22.7	73.7	0.0	0.0	0.0	4.8
26	17.4	30.2	23.2	74.0	0.0	4.4	4.4	4.9
27	18.2	27.2	21.6	83.0	0.2	0.0	0.2	4.4
28	18.6	29.8	22.9	78.7	17.3	43.4	60.7	3.3
29	17.4	29.8	21.8	79.0	2.3	0.1	2.4	5.2
30	18.2	30.4	22.7	75.0	0.4	1.9	2.3	7.8
31								
Total:					96.3	140.8	237.1	139.6
Promedio:	17.1	28.9	21.9	78.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.2	27.6	21.8	83.3	0.3	0.0	0.3	1.3
2	17.6	28.4	22.2	81.0	0.0	0.0	0.0	2.8
3	18.0	30.2	22.9	75.3	0.0	0.0	0.0	2.6
4	18.2	30.6	21.8	77.3	2.4	0.0	2.4	3.5
5	15.6	30.8	22.0	78.3	0.3	0.0	0.3	7.1
6	18.6	28.6	21.7	81.0	6.7	0.1	6.8	2.3
7	17.5	24.9	20.0	92.3	1.4	0.0	1.4	0.6
8	16.8	29.4	21.8	81.3	0.0	0.0	0.0	5.7
9	17.0	31.8	23.0	74.7	0.0	0.0	0.0	6.3
10	18.0	26.2	21.1	88.0	0.1	0.0	0.1	2.6
11	17.6	31.2	22.2	76.3	0.0	41.8	41.8	6.6
12	17.5	29.8	22.3	71.3	0.0	0.0	0.0	7.5
13	17.8	30.9	23.6	74.7	0.6	7.5	8.1	7.6
14	17.4	30.2	22.8	78.7	0.0	0.0	0.0	6.2
15	17.8	31.0	23.5	76.3	0.0	14.6	14.6	5.6
16	19.4	30.4	23.0	75.3	0.0	0.0	0.0	7.6
17	18.2	29.4	22.4	78.0	0.0	0.0	0.0	3.6
18	17.6	29.4	21.8	78.7	0.5	0.0	0.5	3.7
19	16.8	29.1	21.3	80.7	0.4	9.6	10.0	7.4
20	17.5	29.8	20.8	83.7	9.4	6.0	15.4	5.0
21	17.0	25.4	20.3	84.7	1.8	0.2	2.0	0.8
22	17.2	27.2	21.2	80.3	0.0	0.0	0.0	2.7
23	17.0	24.8	20.1	83.3	9.2	0.0	9.2	1.2
24	16.6	30.4	22.0	75.3	0.0	3.8	3.8	6.1
25	17.7	28.1	20.7	79.7	0.0	2.5	2.5	5.6
26	18.2	29.0	22.4	74.3	0.1	2.3	2.4	5.3
27	17.8	29.8	21.0	80.3	16.0	0.0	16.0	4.7
28	16.6	27.0	20.4	80.7	14.3	0.7	15.0	5.5
29	16.2	29.0	21.2	80.3	0.0	0.0	0.0	4.9
30	16.6	30.6	22.9	72.3	0.0	1.6	1.6	7.8
31	18.6	30.0	23.0	75.0	0.0	0.0	0.0	6.0
Total:					63.5	90.7	154.2	146.2
Promedio:	17.5	29.1	21.8	79.1				

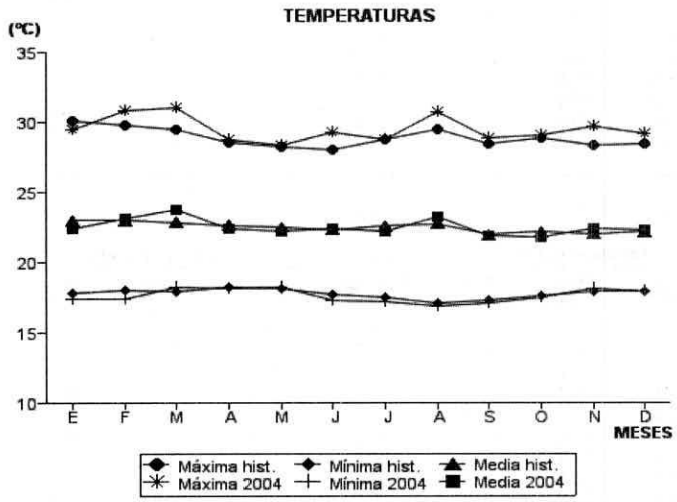
Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

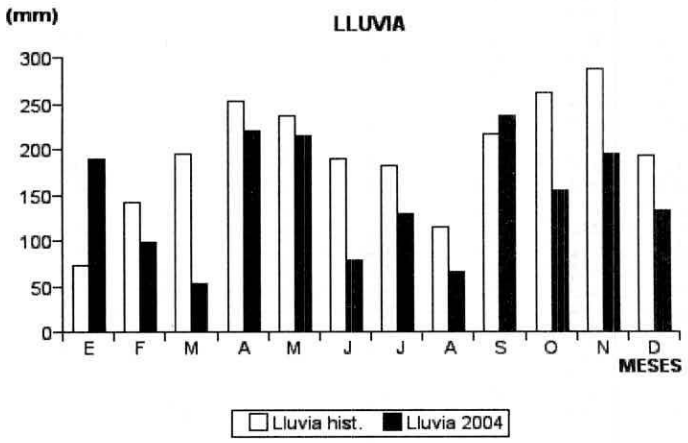
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	31.0	23.6	76.3	0.0	5.7	5.7	7.9
2	18.6	28.2	22.0	87.7	6.5	0.5	7.0	3.4
3	17.4	30.8	22.2	80.0	0.4	2.3	2.7	6.0
4	19.0	30.0	23.8	78.3	0.0	21.8	21.8	7.6
5	18.6	29.0	22.0	78.0	0.0	7.7	7.7	6.2
6	18.0	28.6	22.0	83.7	2.6	0.0	2.6	3.7
7	17.8	30.5	22.8	80.0	0.0	1.6	1.6	9.0
8	18.8	27.6	21.1	85.3	30.8	0.8	31.6	2.2
9	18.2	28.6	21.4	82.0	4.4	7.2	11.6	3.5
10	18.8	29.0	22.0	77.7	0.0	0.0	0.0	6.5
11	17.4	31.0	22.7	75.7	0.0	1.1	1.1	8.1
12	19.0	29.2	22.8	79.3	0.8	0.9	1.7	3.7
13	18.8	31.4	23.4	71.7	0.0	0.7	0.7	5.8
14	18.4	30.4	22.5	74.3	0.0	0.0	0.0	7.6
15	17.0	30.0	21.6	78.0	5.1	0.0	5.1	8.2
16	17.5	31.4	22.0	74.7	0.7	0.7	1.4	6.8
17	16.0	30.0	22.0	80.0	5.0	6.9	11.9	7.8
18	17.6	30.2	22.1	78.7	0.0	0.0	0.0	7.4
19	18.0	29.8	21.8	77.3	0.1	8.1	8.2	4.1
20	18.4	30.0	22.5	77.7	0.0	0.0	0.0	6.8
21	17.4	31.6	22.8	73.7	0.0	0.0	0.0	9.6
22	17.6	30.8	24.0	71.3	0.0	0.0	0.0	8.1
23	18.3	29.2	23.4	77.7	0.0	0.0	0.0	1.9
24	18.6	29.4	22.4	79.7	1.5	12.6	14.1	3.6
25	18.2	28.2	21.2	85.0	1.3	51.6	52.9	4.7
26	17.0	28.4	21.8	78.0	0.0	1.0	1.0	4.3
27	18.6	29.0	22.2	80.7	0.1	2.0	2.1	5.4
28	19.2	29.8	22.8	80.0	0.0	0.0	0.0	4.3
29	19.2	29.6	23.1	77.0	0.4	2.4	2.8	4.4
30	18.8	29.8	23.3	77.7	0.0	0.0	0.0	6.0
31								
Total:					59.7	135.6	195.3	174.6
Promedio:	18.1	29.7	22.4	78.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	30.0	22.4	74.7	0.0	0.0	0.0	5.0
2	17.8	29.0	20.4	84.3	23.1	0.0	23.1	1.0
3	17.5	29.2	22.5	78.0	0.0	0.0	0.0	5.9
4	17.6	29.8	22.7	77.7	0.0	0.0	0.0	6.2
5	17.8	30.8	23.7	73.0	0.0	14.6	14.6	7.0
6	19.8	29.6	22.9	80.7	0.0	0.0	0.0	4.3
7	18.6	27.3	21.8	85.0	1.4	54.8	56.2	0.4
8	18.6	27.0	22.3	83.0	0.0	5.5	5.5	1.6
9	18.5	28.6	21.7	80.7	7.7	0.0	7.7	2.5
10	18.6	29.9	22.8	77.7	0.0	6.5	6.5	6.4
11	18.5	27.4	21.4	83.7	12.9	0.0	12.9	2.3
12	18.4	30.6	22.4	78.7	0.0	0.0	0.0	7.4
13	19.2	29.8	23.0	76.7	0.6	0.0	0.6	6.8
14	17.8	30.0	22.5	77.3	0.0	0.2	0.2	8.5
15	17.5	23.0	20.1	89.7	1.4	0.0	1.4	0.0
16	17.2	28.4	22.0	78.0	0.0	0.3	0.3	4.5
17	18.8	27.4	21.8	79.7	0.0	0.0	0.0	4.3
18	18.0	28.5	21.8	78.0	0.0	0.0	0.0	3.8
19	17.6	31.6	23.9	71.3	0.0	0.0	0.0	7.1
20	18.6	31.0	23.2	73.3	0.0	0.0	0.0	5.8
21	18.0	28.4	22.4	75.0	0.0	0.0	0.0	4.0
22	18.2	29.2	23.0	77.7	0.0	0.0	0.0	5.3
23	17.2	29.0	22.8	76.3	0.0	0.0	0.0	4.9
24	17.4	30.8	23.1	70.0	0.0	0.0	0.0	8.2
25	17.8	31.0	23.1	69.3	0.0	0.0	0.0	7.5
26	16.0	30.6	22.8	71.3	0.0	0.0	0.0	8.7
27	18.4	29.6	22.2	73.0	0.0	4.6	4.6	6.9
28	17.2	28.0	21.3	80.7	0.0	0.0	0.0	4.7
29	16.4	29.6	21.5	76.7	0.0	0.0	0.0	8.9
30	16.0	30.2	21.9	77.7	0.0	0.0	0.0	7.9
31	17.0	30.8	22.4	82.7	0.0	0.0	0.0	7.2
Total:					47.1	86.5	133.6	165.0
Promedio:	17.9	29.2	22.3	77.8				

Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	29.5	22.4	32.5	14.6	76.6	189.7	13	191.7
Febrero	17.4	30.8	23.1	32.6	15.4	73.0	98.9	16	200.5
Marzo	18.2	31.0	23.8	33.0	15.4	73.1	53.2	9	181.0
Abril	18.1	28.8	22.4	33.6	14.8	80.1	220.4	22	125.3
Mayo	18.2	28.3	22.2	32.2	16.0	82.1	214.4	25	129.0
Junio	17.3	29.3	22.4	31.7	15.4	77.9	78.1	11	174.3
Julio	17.2	28.8	22.2	32.6	15.0	75.3	129.3	20	169.1
Agosto	16.9	30.7	23.2	33.6	14.8	70.2	66.0	13	206.5
Septiembre	17.1	28.9	21.9	33.0	14.8	78.4	237.1	19	139.6
Octubre	17.5	29.1	21.8	31.8	15.6	79.1	154.2	20	146.2
Noviembre	18.1	29.7	22.4	31.6	16.0	78.6	195.3	21	174.6
Diciembre	17.9	29.2	22.3	31.6	16.0	77.8	133.6	12	165.0
Promedio:	17.6	29.5	22.5			76.9			
Absoluta:				33.6	14.6				
Total:							1770.2	201	2002.8





Estación: La Catalina
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	29.8	22.8	63.7	0.0	0.0	0.0	9.8
2	16.7	30.4	23.7	64.7	0.0	0.0	0.0	9.6
3	18.4	30.9	24.2	66.0	0.0	0.8	0.8	9.2
4	18.2	29.8	23.0	68.0	0.0	0.4	0.4	7.4
5	18.5	23.0	20.5	85.3	0.0	0.0	0.0	0.0
6	17.6	29.4	21.4	71.3	0.0	2.0	2.0	4.9
7	17.5	25.6	19.8	83.3	24.6	16.6	41.2	1.7
8	17.8	26.6	21.0	80.7	0.2	12.7	12.9	2.7
9	18.2	26.4	21.1	81.3	3.2	0.1	3.3	2.2
10	18.4	24.8	21.0	82.7	1.5	0.0	1.5	0.6
11	17.6	27.6	22.6	72.7	0.0	18.2	18.2	4.4
12	18.2	26.4	21.8	81.3	0.0	0.0	0.0	0.8
13	17.8	29.0	23.3	70.7	0.0	1.4	1.4	6.7
14	19.2	29.2	22.0	75.3	0.1	0.0	0.1	4.7
15	18.0	28.6	22.2	71.7	0.0	0.0	0.0	5.7
16	17.8	26.5	21.8	72.3	0.0	0.2	0.2	3.5
17	17.0	27.0	20.8	73.0	0.0	0.0	0.0	1.7
18	15.4	29.0	22.2	65.3	0.0	0.0	0.0	7.6
19	16.2	28.8	21.6	63.7	0.0	0.9	0.9	9.1
20	16.3	26.0	20.8	74.7	2.6	9.2	11.8	2.9
21	17.2	22.4	19.0	85.0	5.6	0.6	6.2	0.1
22	16.4	23.0	19.0	84.7	0.0	0.0	0.0	1.2
23	17.0	26.0	20.8	69.3	0.0	0.0	0.0	4.2
24	16.2	28.4	22.0	66.0	0.0	0.0	0.0	7.1
25	16.6	29.0	22.2	63.0	0.0	0.0	0.0	8.0
26	17.8	29.2	22.6	67.3	0.0	0.0	0.0	8.3
27	17.0	28.6	21.7	64.7	0.0	0.0	0.0	8.8
28	16.6	28.4	22.5	59.7	0.0	0.0	0.0	9.7
29	15.4	30.1	22.9	60.0	0.0	0.0	0.0	10.1
30	15.2	29.8	23.0	62.3	0.0	0.0	0.0	8.7
31	16.4	29.6	22.5	65.7	0.0	0.0	0.0	8.5
Total:					37.8	63.1	100.9	169.9
Promedio:	17.2	27.7	21.8	71.5				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	30.2	23.8	61.0	0.0	0.0	0.0	9.3
2	18.0	29.8	23.2	63.7	0.0	0.0	0.0	9.6
3	17.8	30.2	23.1	63.3	0.0	0.0	0.0	7.7
4	17.6	30.4	23.4	63.0	0.0	0.0	0.0	9.7
5	16.4	30.2	23.0	60.0	0.0	0.0	0.0	9.0
6	16.5	30.4	22.4	66.0	0.0	0.0	0.0	9.5
7	16.4	29.7	22.6	65.0	0.0	1.7	1.7	8.3
8	18.4	29.6	23.2	66.7	0.0	3.3	3.3	7.3
9	17.4	29.0	23.2	64.3	0.0	0.0	0.0	7.6
10	17.8	28.8	21.2	75.0	0.2	0.0	0.2	6.1
11	17.6	29.1	23.5	66.3	0.0	0.0	0.0	6.6
12	17.8	29.0	23.0	66.0	0.0	0.0	0.0	8.0
13	18.4	28.8	21.6	73.7	1.8	0.0	1.8	5.1
14	16.4	29.6	22.2	67.7	0.0	0.1	0.1	7.2
15	18.2	28.3	22.1	68.0	0.0	0.0	0.0	5.5
16	17.8	28.4	22.5	66.7	0.0	0.0	0.0	5.9
17	17.6	30.5	22.2	67.0	0.1	0.0	0.1	6.6
18	18.0	30.8	21.5	73.7	12.6	0.0	12.6	6.8
19	18.1	28.2	21.7	77.3	0.5	0.2	0.7	3.9
20	18.2	28.4	22.4	69.7	0.0	0.7	0.7	4.1
21	17.4	29.6	20.9	74.7	0.3	1.2	1.5	7.7
22	18.2	26.0	20.8	81.3	1.9	0.0	1.9	1.9
23	17.0	24.4	18.6	93.0	1.9	0.0	1.9	1.0
24	14.4	28.8	21.6	65.3	0.0	30.2	30.2	8.5
25	16.8	28.2	21.8	72.3	0.0	3.8	3.8	6.8
26	15.8	30.2	22.3	67.3	0.0	0.0	0.0	8.4
27	18.0	28.4	21.4	81.7	0.2	0.1	0.3	4.0
28	17.9	27.4	22.4	68.7	0.0	0.0	0.0	4.5
29	18.4	30.2	24.4	68.3	0.0	0.0	0.0	8.6
30								
31								
Total:					19.5	41.3	60.8	195.2
Promedio:	17.4	29.1	22.3	69.5				

Estación: La Catalina
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.6	25.4	21.5	83.7	3.3	0.0	3.3	1.2
2	17.4	30.4	22.3	71.7	0.0	0.0	0.0	7.9
3	18.2	28.4	23.7	70.0	0.0	0.0	0.0	7.6
4	17.4	30.6	23.5	67.3	0.0	0.0	0.0	6.0
5	17.8	28.4	21.0	79.0	3.0	0.0	3.0	4.3
6	16.8	28.2	21.2	79.7	7.1	32.1	39.2	4.8
7	16.2	26.0	20.8	79.0	0.0	0.0	0.0	2.3
8	16.0	30.0	22.5	66.3	0.0	0.0	0.0	8.7
9	17.2	30.2	23.6	69.3	4.2	0.0	4.2	8.2
10	18.2	27.0	22.3	76.0	0.5	0.0	0.5	1.6
11	19.4	26.0	22.8	77.0	0.0	0.0	0.0	0.3
12	17.9	32.0	24.4	64.3	0.0	0.0	0.0	9.6
13	18.0	31.8	24.2	62.3	0.0	0.0	0.0	8.4
14	18.4	31.2	24.4	63.3	0.0	0.0	0.0	9.3
15	17.8	29.8	23.2	72.0	0.0	0.0	0.0	4.2
16	19.0	30.0	23.5	73.7	0.0	0.0	0.0	3.9
17	18.0	32.0	24.6	63.7	0.0	0.0	0.0	8.8
18	17.8	31.4	24.4	67.7	0.0	0.0	0.0	5.7
19	19.0	30.5	23.9	65.0	0.0	0.0	0.0	5.6
20	17.8	30.8	24.3	63.7	0.0	0.0	0.0	7.4
21	19.6	28.4	22.8	74.0	0.0	0.0	0.0	1.2
22	18.2	31.6	24.2	63.7	0.0	0.3	0.3	7.9
23	18.4	30.2	24.4	66.0	0.0	0.0	0.0	6.5
24	18.8	31.8	24.5	64.7	0.0	0.0	0.0	5.4
25	18.0	24.5	20.2	86.3	25.1	0.0	25.1	0.0
26	17.4	29.0	22.2	74.0	35.7	0.0	35.7	5.6
27	18.1	29.8	22.0	74.3	1.1	0.0	1.1	5.8
28	18.0	28.6	22.7	66.0	0.0	0.0	0.0	5.7
29	17.4	28.2	22.3	69.3	0.0	0.0	0.0	6.0
30	16.0	31.4	23.6	59.7	0.0	0.0	0.0	11.1
31	17.4	31.0	22.5	68.0	0.0	0.0	0.0	9.7
Total:					80.0	32.4	112.4	180.7
Promedio:	17.8	29.5	23.0	70.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.4	29.6	22.2	75.0	0.4	7.4	7.8	4.6
2	18.2	25.8	20.8	83.7	0.3	34.3	34.6	1.3
3	17.4	22.4	19.0	93.7	0.1	0.0	0.1	0.0
4	16.8	29.2	22.3	72.0	0.8	0.0	0.8	6.8
5	17.2	32.4	23.8	62.0	0.0	0.5	0.5	8.7
6	18.7	29.5	23.8	64.0	0.1	0.0	0.1	7.3
7	17.4	31.4	24.7	63.7	0.0	0.0	0.0	8.0
8	19.0	28.6	22.3	77.7	0.9	0.0	0.9	2.9
9	17.8	28.5	22.2	74.3	0.2	0.7	0.9	7.7
10	18.4	28.2	22.2	76.0	0.0	23.9	23.9	7.1
11	17.4	27.3	22.6	67.0	0.0	0.0	0.0	3.6
12	17.5	30.8	23.7	65.7	0.0	9.7	9.7	7.0
13	18.0	23.2	19.6	81.3	2.7	0.0	2.7	0.0
14	17.6	22.4	19.9	89.0	11.1	23.7	34.8	0.1
15	17.4	24.8	19.6	87.7	0.6	3.2	3.8	0.8
16	16.4	27.7	21.5	76.0	0.3	10.0	10.3	6.9
17	17.8	29.0	22.8	69.7	0.0	0.0	0.0	6.2
18	19.0	24.6	21.0	76.0	0.0	0.0	0.0	1.1
19	17.2	30.4	21.2	74.7	6.0	0.2	6.2	7.9
20	18.0	26.5	20.0	83.7	12.3	5.7	18.0	3.3
21	16.2	21.7	18.8	87.7	0.3	0.0	0.3	0.5
22	17.0	21.0	18.7	86.3	0.7	0.0	0.7	0.0
23	16.2	22.4	19.5	87.3	1.4	2.4	3.8	0.0
24	17.4	28.2	21.0	74.0	0.3	31.1	31.4	5.5
25	16.6	26.3	20.4	79.3	2.6	0.0	2.6	4.1
26	15.4	28.8	22.0	67.3	0.0	0.0	0.0	9.2
27	17.4	29.2	22.0	72.0	0.0	0.0	0.0	4.7
28	17.5	28.0	22.6	69.7	0.0	0.0	0.0	5.2
29	18.0	30.6	23.4	69.0	0.0	0.0	0.0	6.6
30	17.6	25.8	19.6	88.3	9.3	0.0	9.3	0.5
31								
Total:					50.4	152.8	203.2	127.6
Promedio:	17.5	27.1	21.4	76.5				

Estación: La Catalina
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	27.9	21.6	77.0	0.0	0.0	0.0	5.0
2	18.6	29.0	22.3	73.7	0.0	59.5	59.5	7.2
3	16.8	25.4	20.1	84.7	4.8	0.7	5.5	1.2
4	18.4	27.0	21.8	79.7	0.0	6.3	6.3	2.9
5	18.8	25.8	20.7	92.0	5.0	0.5	5.5	1.5
6	17.6	25.5	21.8	81.3	0.0	0.0	0.0	3.0
7	18.0	30.3	22.7	71.7	0.5	0.0	0.5	6.8
8	17.4	29.0	23.2	66.7	0.0	0.0	0.0	4.7
9	18.6	25.4	21.6	82.7	0.2	0.0	0.2	0.5
10	18.4	28.4	22.2	76.7	9.8	0.0	9.8	2.2
11	19.6	29.0	23.5	74.0	0.0	0.0	0.0	4.5
12	18.6	28.0	21.7	81.3	0.4	0.0	0.4	3.5
13	18.0	28.8	22.7	79.0	0.0	0.0	0.0	5.5
14	18.8	29.8	24.5	68.0	0.0	0.2	0.2	8.2
15	17.7	22.0	20.6	93.3	0.5	0.0	0.5	0.0
16	17.2	27.2	20.7	74.7	8.3	1.0	9.3	2.4
17	18.0	24.4	20.2	92.0	0.2	0.0	0.2	0.1
18	17.8	22.8	19.1	90.0	19.8	0.6	20.4	0.0
19	17.2	21.0	18.7	93.0	4.5	2.0	6.5	0.0
20	16.6	26.3	20.5	82.3	0.0	27.0	27.0	5.2
21	17.4	27.0	21.0	75.7	0.0	30.8	30.8	5.2
22	17.0	26.2	20.6	83.7	4.2	0.0	4.2	3.2
23	15.8	28.0	21.5	70.3	0.0	0.0	0.0	6.5
24	17.8	28.3	22.4	71.0	0.0	0.0	0.0	4.9
25	18.0	27.0	20.3	83.7	8.6	0.0	8.6	4.8
26	15.2	26.6	21.4	78.7	0.2	1.9	2.1	5.2
27	17.8	25.7	21.3	79.0	0.0	0.0	0.0	2.4
28	17.0	25.0	19.8	82.0	15.3	1.3	16.6	1.2
29	16.6	23.8	20.1	85.3	4.1	0.0	4.1	1.8
30	16.4	28.4	22.5	71.0	0.0	0.0	0.0	7.5
31	18.0	27.4	21.3	82.0	0.0	0.0	0.0	4.9
Total:					86.4	131.8	218.2	112.0
Promedio:	17.6	26.7	21.4	79.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	26.4	21.7	75.0	0.0	0.0	0.0	3.7
2	18.2	30.0	24.0	63.3	0.0	0.0	0.0	9.6
3	18.0	28.8	21.1	78.0	6.0	0.0	6.0	5.6
4	17.8	27.4	20.6	85.0	5.4	0.0	5.4	4.4
5	17.2	22.0	18.6	92.3	18.0	0.0	18.0	0.0
6	16.6	20.8	18.6	93.7	1.6	0.0	1.6	0.0
7	16.4	28.4	22.0	76.0	0.0	0.0	0.0	7.2
8	18.0	26.5	21.5	80.0	2.2	0.0	2.2	5.6
9	18.4	28.4	20.8	79.3	2.2	0.0	2.2	3.9
10	17.4	28.6	22.3	72.0	0.0	0.0	0.0	7.8
11	16.4	29.2	22.3	69.0	0.0	0.0	0.0	8.9
12	16.8	29.0	22.6	64.0	0.0	0.0	0.0	7.2
13	16.2	31.0	24.1	52.7	0.0	0.0	0.0	9.6
14	17.4	26.6	21.0	76.0	0.2	0.0	0.2	2.7
15	16.0	29.0	22.5	68.3	0.0	0.0	0.0	6.7
16	17.5	29.4	23.1	73.0	0.0	0.0	0.0	7.8
17	17.8	26.0	21.0	83.0	17.2	0.0	17.2	0.3
18	17.4	28.4	22.6	72.7	0.0	0.0	0.0	7.9
19	17.6	27.6	21.8	78.7	0.5	0.0	0.5	5.3
20	18.2	28.4	22.3	78.0	2.2	0.0	2.2	6.1
21	17.0	27.4	21.7	77.3	0.0	0.0	0.0	3.6
22	16.0	30.4	23.1	62.3	0.0	0.0	0.0	10.6
23	17.2	30.5	23.2	66.3	0.0	0.0	0.0	6.7
24	17.4	29.0	21.5	74.0	1.6	0.0	1.6	6.5
25	17.8	27.4	21.4	76.7	0.0	0.0	0.0	4.5
26	17.2	28.8	22.6	66.0	0.0	0.0	0.0	8.0
27	18.0	28.4	22.2	70.3	0.0	0.0	0.0	4.8
28	18.4	27.3	22.7	73.0	0.0	0.0	0.0	3.3
29	17.4	27.6	21.8	68.3	0.0	0.0	0.0	5.9
30	16.6	27.4	21.0	77.0	1.1	0.0	1.1	5.9
31								
Total:					58.2	0.0	58.2	170.1
Promedio:	17.3	27.9	21.9	74.0				

Estación: La Catalina
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	26.8	20.7	76.3	1.9	0.0	1.9	5.7
2	15.6	28.8	22.8	62.0	0.0	11.1	11.1	8.9
3	16.2	25.4	20.5	77.7	0.7	0.1	0.8	2.7
4	17.2	26.0	20.8	78.3	0.0	0.0	0.0	3.6
5	17.4	27.2	22.5	69.3	0.0	0.0	0.0	4.3
6	17.6	26.0	20.8	76.7	0.1	0.0	0.1	1.0
7	17.0	26.2	19.4	83.3	3.5	1.6	5.1	3.2
8	16.8	27.6	19.4	79.3	10.3	26.1	36.4	6.0
9	16.2	28.4	21.5	74.0	0.0	0.0	0.0	6.4
10	17.2	27.0	20.2	75.3	0.0	0.0	0.0	4.3
11	15.4	27.2	21.2	70.3	0.0	0.2	0.2	6.1
12	17.6	27.0	22.0	71.7	0.0	2.0	2.0	5.0
13	17.2	25.8	21.2	76.3	0.0	37.4	37.4	2.9
14	16.4	24.2	19.2	87.0	0.6	0.0	0.6	1.7
15	16.6	25.6	21.4	72.0	0.0	0.0	0.0	3.3
16	17.6	26.6	21.8	70.3	0.9	0.0	0.9	3.6
17	15.4	27.0	18.4	86.7	32.1	0.9	33.0	6.7
18	15.2	27.8	21.6	69.0	0.0	0.0	0.0	6.8
19	18.2	29.2	21.8	73.3	0.3	0.0	0.3	5.8
20	16.6	27.8	21.4	70.0	0.2	2.5	2.7	5.6
21	16.4	27.0	20.8	72.0	1.4	0.2	1.6	6.4
22	17.6	28.6	21.0	76.0	0.6	0.1	0.7	7.4
23	16.4	29.0	21.8	63.3	0.0	0.0	0.0	8.2
24	17.2	26.4	21.5	78.7	1.3	0.0	1.3	2.4
25	17.0	27.6	21.4	72.3	0.0	0.0	0.0	5.9
26	16.8	28.0	21.2	70.0	1.0	1.9	2.9	5.2
27	17.8	27.0	21.5	67.0	0.0	0.0	0.0	6.1
28	17.5	25.4	19.4	88.3	10.0	1.5	11.5	3.4
29	15.6	27.0	21.2	75.3	0.1	2.7	2.8	5.7
30	16.0	29.1	22.6	68.0	0.0	0.0	0.0	9.2
31	16.8	29.6	22.4	63.7	0.0	0.0	0.0	6.6
Total:					65.0	88.3	153.3	160.1
Promedio:	16.8	27.2	21.1	74.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.6	30.4	23.0	57.0	0.0	0.0	0.0	7.1
2	16.4	28.6	21.4	67.3	0.0	0.0	0.0	6.5
3	17.2	27.4	22.2	71.7	0.0	0.0	0.0	4.3
4	17.0	29.4	21.7	76.7	0.2	0.0	0.2	4.7
5	17.6	28.0	22.2	70.7	0.2	0.3	0.5	6.2
6	17.8	26.4	21.5	76.0	0.3	0.0	0.3	5.2
7	16.2	32.4	24.4	52.7	0.0	0.0	0.0	10.2
8	16.0	31.2	25.2	42.7	0.0	0.0	0.0	9.7
9	17.2	31.4	24.0	52.7	0.0	0.0	0.0	5.9
10	16.2	28.0	23.0	57.0	0.0	0.0	0.0	7.3
11	16.0	29.6	23.4	54.3	0.0	0.0	0.0	9.7
12	16.4	32.8	24.7	45.7	0.0	0.0	0.0	8.8
13	15.8	31.4	24.8	52.0	0.0	0.0	0.0	10.1
14	16.4	28.6	23.4	67.0	0.0	0.0	0.0	3.5
15	18.0	30.0	23.6	65.7	0.0	0.0	0.0	10.4
16	16.2	31.0	23.0	64.7	0.0	0.3	0.3	9.1
17	18.2	28.6	23.2	64.7	0.0	0.0	0.0	5.4
18	18.0	31.0	23.8	56.7	0.0	24.2	24.2	7.2
19	17.2	28.0	22.6	67.3	0.0	0.0	0.0	4.2
20	17.4	29.8	23.4	63.3	9.0	0.0	9.0	8.6
21	17.2	28.0	22.4	65.7	0.0	0.0	0.0	5.4
22	15.4	31.6	22.7	64.0	0.0	0.0	0.0	9.2
23	16.8	29.6	21.2	75.3	1.5	3.0	4.5	5.5
24	16.0	28.1	22.2	72.7	0.0	4.3	4.3	7.0
25	18.0	25.4	20.9	86.7	0.6	0.0	0.6	2.4
26	17.2	27.6	22.2	70.0	0.0	0.3	0.3	7.0
27	18.2	28.2	22.2	72.0	0.1	0.0	0.1	2.8
28	17.4	27.0	20.2	84.0	1.0	0.0	1.0	4.8
29	17.2	28.4	22.2	66.3	0.0	0.0	0.0	6.8
30	17.0	27.4	21.3	70.7	0.4	0.0	0.4	3.4
31	17.8	27.0	21.1	72.7	0.0	0.0	0.0	4.1
Total:					13.3	32.4	45.7	202.5
Promedio:	16.9	29.1	22.7	65.4				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	30.0	22.2	62.3	0.0	0.0	0.0	4.5
2	16.2	32.2	23.0	63.3	0.1	0.0	0.1	9.5
3	17.3	29.6	23.5	62.7	0.0	3.1	3.1	3.8
4	18.2	28.4	20.8	78.0	3.0	37.0	40.0	6.0
5	17.0	27.0	20.1	82.7	9.2	0.0	9.2	5.9
6	16.4	26.1	19.5	86.0	1.3	0.0	1.3	3.6
7	17.6	24.0	19.6	86.0	13.8	5.1	18.9	1.2
8	17.2	22.0	18.5	89.7	20.1	1.2	21.3	0.0
9	16.8	26.2	19.7	79.0	11.3	0.5	11.8	4.1
10	16.5	26.0	20.4	78.0	2.4	20.6	23.0	2.6
11	15.8	25.4	20.8	71.7	0.0	0.0	0.0	1.9
12	16.8	29.3	22.8	68.7	1.0	0.0	1.0	5.6
13	17.2	27.6	21.6	74.0	8.2	0.8	9.0	5.8
14	17.0	23.6	19.2	94.7	11.2	0.0	11.2	2.1
15	15.6	27.8	20.2	76.7	28.1	0.5	28.6	5.6
16	15.2	26.4	20.3	80.7	2.3	1.6	3.9	4.6
17	17.2	28.8	22.0	68.7	0.0	0.0	0.0	6.0
18	16.8	27.4	21.5	72.0	3.1	0.0	3.1	7.3
19	16.4	26.2	20.9	75.0	10.2	0.0	10.2	4.3
20	16.0	25.1	19.7	87.0	1.6	0.0	1.6	4.2
21	15.8	24.5	18.2	85.3	30.7	0.0	30.7	0.3
22	14.0	29.2	22.1	69.7	0.0	0.0	0.0	9.6
23	17.8	29.0	21.5	70.0	0.0	0.0	0.0	7.0
24	16.8	28.0	21.6	70.0	0.8	0.0	0.8	5.7
25	15.8	26.2	21.0	76.3	0.0	0.0	0.0	2.9
26	17.2	27.4	21.6	69.3	0.0	0.2	0.2	4.6
27	18.4	26.8	21.2	74.7	0.0	4.0	4.0	4.6
28	17.8	27.8	21.8	78.0	0.0	19.5	19.5	3.9
29	16.8	26.8	20.0	77.3	17.6	0.0	17.6	3.7
30	16.5	27.6	21.2	75.7	1.5	6.7	8.2	8.1
31								
Total:					177.5	100.8	278.3	139.0
Promedio:	16.7	27.1	20.9	76.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	24.8	20.5	84.0	1.2	0.0	1.2	0.8
2	17.5	26.4	21.9	70.0	0.0	0.0	0.0	3.8
3	17.8	28.2	21.8	78.0	1.4	0.0	1.4	3.9
4	17.4	26.9	20.2	79.3	1.6	0.0	1.6	5.2
5	15.8	27.8	21.5	74.0	0.3	2.1	2.4	7.1
6	17.4	24.2	19.6	87.0	4.2	0.0	4.2	1.2
7	16.5	23.2	18.8	89.0	4.1	0.0	4.1	0.7
8	16.4	27.4	20.2	79.3	22.4	0.0	22.4	5.8
9	17.0	29.0	21.2	73.3	0.3	0.0	0.3	6.5
10	17.4	23.6	20.0	76.7	0.0	0.0	0.0	1.8
11	16.8	28.5	21.0	74.3	0.0	43.0	43.0	5.9
12	16.5	25.4	21.2	64.7	0.3	0.0	0.3	5.4
13	17.4	28.8	22.8	67.7	0.0	0.0	0.0	6.8
14	18.0	28.4	21.9	75.0	0.9	0.0	0.9	6.9
15	17.8	29.6	22.7	71.3	0.0	0.0	0.0	4.5
16	19.2	29.2	21.8	74.0	0.8	7.0	7.8	5.5
17	17.6	26.4	20.2	79.0	3.4	0.2	3.6	3.7
18	17.2	26.2	20.5	80.0	0.4	0.0	0.4	3.9
19	16.1	25.4	20.5	78.7	4.3	16.0	20.3	3.8
20	16.5	27.2	19.3	83.7	52.4	7.7	60.1	4.0
21	15.6	23.4	18.8	84.3	0.5	0.0	0.5	1.2
22	16.0	25.6	20.6	75.7	0.0	0.0	0.0	4.1
23	16.6	23.4	19.9	80.7	0.0	0.0	0.0	0.6
24	16.4	28.6	21.3	67.7	0.0	1.7	1.7	7.2
25	16.6	25.4	20.3	77.3	0.3	7.1	7.4	3.5
26	16.8	26.2	21.3	73.0	0.0	0.7	0.7	5.3
27	16.5	26.8	19.9	79.0	0.0	0.0	0.0	4.7
28	17.2	25.0	19.8	75.3	0.0	0.0	0.0	4.1
29	15.4	28.0	20.7	77.3	0.8	1.9	2.7	6.2
30	16.2	28.4	20.8	76.3	4.1	0.0	4.1	6.7
31	17.4	27.8	21.2	72.7	0.0	0.0	0.0	4.7
Total:					103.7	87.4	191.1	135.5
Promedio:	16.9	26.6	20.7	76.7				

Estación: La Catalina
Año : 2004

Dpto: Risaralda
Mpio: Pereira

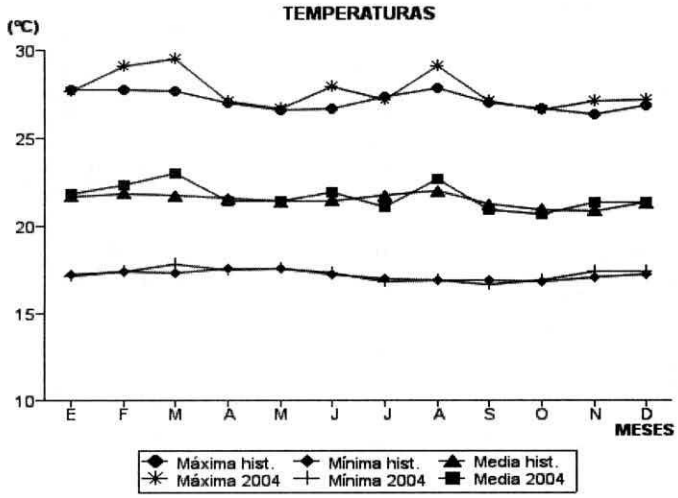
Latitud : 4° 45' N
Longitud: 75° 44' W
Altitud: 1321 m

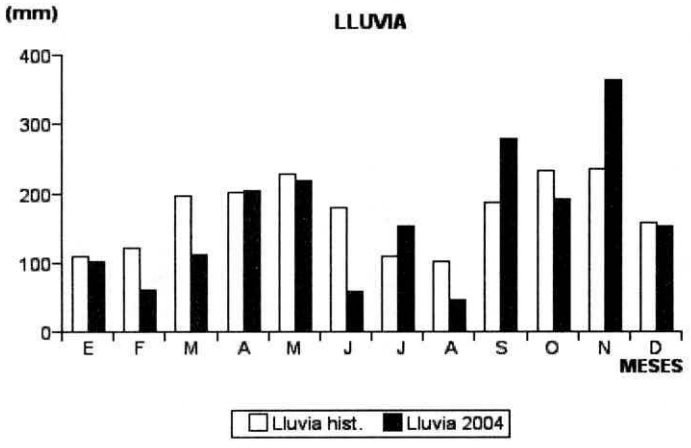
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	28.1	22.5	70.7	0.0	93.7	93.7	6.4
2	17.0	27.7	20.7	82.7	3.9	0.0	3.9	3.7
3	17.6	28.2	21.0	78.0	1.2	0.0	1.2	4.0
4	17.8	27.9	22.7	74.0	0.0	9.6	9.6	6.6
5	17.4	27.4	21.2	74.3	0.0	3.7	3.7	5.7
6	18.2	25.6	21.2	80.0	4.4	0.0	4.4	3.4
7	17.6	28.4	22.2	67.0	0.0	0.0	0.0	8.2
8	17.4	22.3	19.2	90.7	63.2	1.2	64.4	0.3
9	17.2	27.5	20.3	78.7	2.5	0.6	3.1	3.9
10	17.5	26.9	20.8	79.0	1.4	0.4	1.8	4.6
11	17.6	28.4	21.8	72.7	0.0	0.9	0.9	9.1
12	18.2	26.8	21.6	76.0	0.0	5.5	5.5	5.0
13	17.4	28.0	22.0	73.7	8.0	1.8	9.8	7.1
14	17.6	28.4	21.3	74.0	0.0	0.0	0.0	7.3
15	16.6	27.0	20.2	75.7	0.3	0.1	0.4	4.5
16	16.5	28.4	20.3	77.7	23.8	4.7	28.5	4.3
17	15.2	25.6	19.8	82.7	0.6	9.5	10.1	4.0
18	16.6	27.3	21.4	76.3	0.0	0.0	0.0	7.1
19	17.0	25.7	20.4	82.0	4.0	21.8	25.8	4.1
20	16.7	26.0	21.4	78.3	0.0	0.0	0.0	4.8
21	17.0	29.3	23.2	67.7	0.0	0.0	0.0	9.2
22	17.4	29.0	22.5	70.0	0.0	0.0	0.0	9.1
23	17.8	26.9	21.8	76.0	0.0	0.0	0.0	2.2
24	18.2	26.4	21.2	78.3	0.1	1.9	2.0	1.6
25	17.6	24.2	19.8	85.0	1.7	51.2	52.9	1.3
26	16.4	26.5	20.5	79.3	0.2	12.0	12.2	5.5
27	18.0	27.2	21.8	76.3	0.0	27.4	27.4	6.0
28	17.4	27.4	22.0	75.0	0.0	0.0	0.0	4.5
29	18.6	27.6	21.8	78.7	0.0	0.7	0.7	4.0
30	18.3	28.2	22.4	72.7	0.7	0.0	0.7	5.7
31								
Total:					116.0	246.7	362.7	153.2
Promedio:	17.4	27.1	21.3	76.8				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	28.0	19.8	79.7	57.6	0.2	57.8	5.2
2	17.2	25.4	20.0	84.3	0.4	0.5	0.9	0.8
3	17.0	27.2	21.0	77.0	0.4	0.0	0.4	5.0
4	17.2	27.6	21.5	71.7	0.0	0.0	0.0	5.5
5	17.4	29.0	22.7	69.3	0.0	0.8	0.8	6.6
6	18.5	27.6	22.4	75.7	9.6	0.0	9.6	4.7
7	18.8	25.6	20.5	84.7	2.5	5.8	8.3	0.9
8	18.2	25.6	20.8	78.7	7.9	0.0	7.9	1.3
9	18.4	27.0	20.5	80.0	6.9	0.1	7.0	3.2
10	18.2	27.8	21.6	77.7	0.0	7.2	7.2	4.9
11	18.0	24.6	20.0	83.3	17.6	0.1	17.7	1.0
12	17.4	28.8	22.4	69.0	0.0	8.0	8.0	8.6
13	17.8	27.8	21.9	72.7	0.4	0.0	0.4	4.5
14	18.0	27.4	22.2	73.7	0.0	0.0	0.0	7.0
15	17.5	21.5	19.0	91.3	3.5	0.0	3.5	0.0
16	16.6	26.8	20.2	77.7	0.0	0.0	0.0	3.0
17	17.0	26.2	20.7	79.3	0.0	0.0	0.0	3.8
18	17.2	26.8	21.2	77.3	0.0	0.0	0.0	3.5
19	17.6	29.0	23.0	65.7	0.0	0.0	0.0	6.8
20	18.2	28.6	22.5	67.0	0.0	0.0	0.0	5.9
21	17.2	26.8	22.0	67.0	0.0	0.0	0.0	3.8
22	17.4	28.4	21.2	79.0	0.6	0.0	0.6	4.2
23	17.1	26.4	21.2	77.0	0.0	0.0	0.0	4.2
24	17.0	28.9	21.8	75.3	0.2	0.0	0.2	7.1
25	17.4	29.0	21.5	72.0	0.0	0.0	0.0	10.0
26	16.0	28.6	21.0	68.3	0.0	5.8	5.8	6.6
27	17.4	27.8	22.1	69.7	0.0	16.5	16.5	7.0
28	17.2	24.8	20.2	78.0	0.0	0.0	0.0	1.3
29	16.8	28.0	21.0	66.0	0.0	0.0	0.0	9.2
30	16.4	28.9	22.0	65.3	0.0	0.0	0.0	8.7
31	16.6	28.4	21.2	70.0	1.0	0.0	1.0	6.0
Total:					108.6	45.0	153.6	150.3
Promedio:	17.4	27.2	21.3	74.9				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	27.7	21.8	30.9	15.2	71.5	100.9	14	169.9
Febrero	17.4	29.1	22.3	30.8	14.4	69.5	60.8	15	195.2
Marzo	17.8	29.5	23.0	32.0	16.0	70.3	112.4	9	180.7
Abril	17.5	27.1	21.4	32.4	15.4	76.5	203.2	22	127.6
Mayo	17.6	26.7	21.4	30.3	15.2	79.9	218.2	21	112.0
Junio	17.3	27.9	21.9	31.0	16.0	74.0	58.2	12	170.1
Julio	16.8	27.2	21.1	29.6	15.2	74.0	153.3	20	160.1
Agosto	16.9	29.1	22.7	32.8	15.4	65.4	45.7	13	202.5
Septiembre	16.7	27.1	20.9	32.2	14.0	76.1	278.3	24	139.0
Octubre	16.9	26.6	20.7	29.6	15.4	76.7	191.1	22	135.5
Noviembre	17.4	27.1	21.3	29.3	15.2	76.8	362.7	22	153.2
Diciembre	17.4	27.2	21.3	29.0	16.0	74.9	153.6	18	150.3
Promedio:	17.2	27.7	21.7			73.8			
Absoluta:				32.8	14.0				
Total:							1938.4	212	1896.1





Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	9.5	23.0	15.2	86.3	0.0	0.0	0.0	8.9
2	11.0	23.2	16.8	86.3	0.0	0.0	0.0	6.2
3	12.0	23.0	17.2	86.3	0.0	0.0	0.0	6.0
4	11.5	22.0	16.1	88.7	0.7	0.0	0.7	2.9
5	12.0	21.8	15.7	93.0	4.1	0.0	4.1	1.1
6	11.8	20.0	15.6	93.7	4.4	5.2	9.6	2.9
7	12.9	19.0	15.6	95.7	18.9	0.0	18.9	0.8
8	12.4	18.5	15.4	92.3	0.0	19.5	19.5	0.7
9	14.1	19.4	15.2	97.7	9.0	0.0	9.0	0.7
10	13.0	17.5	15.6	96.7	0.6	0.0	0.6	0.0
11	11.0	21.0	16.1	92.0	0.0	7.9	7.9	3.4
12	12.4	21.5	17.0	87.3	0.0	0.0	0.0	1.0
13	11.0	22.4	16.5	87.3	9.5	0.0	9.5	4.4
14	11.5	20.9	15.1	90.7	8.8	0.0	8.8	2.7
15	10.0	21.1	15.6	87.7	9.7	0.2	9.9	4.2
16	10.7	19.0	14.8	94.3	2.6	6.9	9.5	3.1
17	12.7	19.2	15.0	88.3	2.6	0.0	2.6	0.3
18	7.6	21.6	14.0	84.7	0.0	0.0	0.0	4.4
19	10.5	19.0	14.2	89.0	0.0	0.0	0.0	2.3
20	10.0	19.1	13.8	96.7	0.0	14.0	14.0	2.5
21	13.0	16.5	14.4	98.3	0.0	39.0	39.0	0.0
22	12.0	15.8	13.9	97.3	0.0	54.0	54.0	0.0
23	12.1	19.5	14.3	91.0	0.0	10.0	10.0	0.7
24	8.4	20.0	14.2	85.3	0.0	0.0	0.0	3.7
25	9.0	20.7	15.2	87.3	0.0	0.0	0.0	6.1
26	9.6	21.6	14.8	86.7	0.0	0.0	0.0	5.6
27	8.5	20.5	15.6	87.0	0.0	0.0	0.0	4.3
28	7.7	20.1	13.9	81.0	0.0	0.0	0.0	5.5
29	7.6	23.8	15.2	75.3	0.0	0.0	0.0	8.2
30	8.3	21.0	14.6	83.0	0.0	0.0	0.0	4.5
31	8.0	21.7	15.2	87.7	0.0	0.0	0.0	5.0
Total:					70.9	156.7	227.6	102.1
Promedio:	10.7	20.4	15.2	89.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	8.2	23.0	14.9	88.7	0.0	0.0	0.0	5.4
2	9.0	23.2	15.6	84.3	0.0	0.0	0.0	6.4
3	9.5	21.5	14.8	87.3	0.0	0.0	0.0	4.6
4	10.0	22.0	15.5	77.3	0.0	0.0	0.0	7.1
5	9.2	22.4	15.4	76.7	0.0	0.0	0.0	4.8
6	9.5	22.5	15.6	83.3	0.0	0.0	0.0	5.0
7	9.0	21.0	15.2	83.0	0.0	0.0	0.0	3.6
8	10.8	23.0	15.7	81.7	0.0	0.0	0.0	4.3
9	12.0	23.0	16.0	85.3	0.0	0.0	0.0	4.1
10	10.4	22.5	14.3	85.7	18.3	0.0	18.3	3.8
11	9.5	22.0	15.1	82.0	0.1	0.0	0.1	3.8
12	10.5	21.0	15.1	85.0	0.1	0.0	0.1	4.0
13	10.8	20.5	15.7	83.0	0.0	0.0	0.0	2.1
14	10.5	21.8	17.0	75.7	0.0	0.0	0.0	3.1
15	12.0	23.0	16.0	80.3	3.1	0.0	3.1	4.3
16	10.5	21.0	14.8	83.3	0.0	0.0	0.0	3.5
17	9.5	22.5	14.7	82.7	5.7	0.0	5.7	4.3
18	9.7	20.0	14.4	82.7	11.8	0.0	11.8	3.2
19	10.0	19.7	14.7	87.7	0.5	0.0	0.5	1.3
20	11.2	19.6	14.6	87.0	45.3	7.6	52.9	0.7
21	12.0	19.5	15.2	86.0	24.8	1.1	25.9	0.8
22	11.4	17.9	14.3	87.3	6.8	0.4	7.2	0.2
23	10.8	18.5	14.0	85.7	0.0	35.0	35.0	0.2
24	10.5	21.6	15.5	85.7	19.7	0.0	19.7	4.7
25	11.5	19.8	14.2	92.3	19.5	0.0	19.5	2.7
26	11.0	22.5	14.9	88.3	0.2	0.0	0.2	5.4
27	11.1	19.9	14.5	86.0	0.6	0.0	0.6	2.2
28	10.3	19.5	15.6	89.7	0.0	0.0	0.0	1.8
29	11.2	23.0	15.7	86.7	0.1	0.2	0.3	2.9
30								
31								
Total:					156.6	44.3	200.9	100.3
Promedio:	10.4	21.3	15.1	84.5				

Estación: El Cedral
Año : 2004

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) Dia	Noche	Total	Brillo Sol.(h)
1	13.0	19.5	15.5	92.7	18.5	0.1	18.6	1.9
2	12.4	21.0	15.8	89.0	4.8	0.0	4.8	2.4
3	12.5	21.5	16.5	83.3	0.0	0.0	0.0	4.1
4	12.0	23.0	16.8	74.3	0.0	0.0	0.0	5.1
5	12.0	21.0	15.5	79.7	5.0	0.0	5.0	1.7
6	10.5	20.5	15.0	88.7	21.2	4.4	25.6	2.9
7	11.8	18.0	15.4	88.7	0.0	0.0	0.0	0.8
8	10.0	21.5	15.9	80.7	0.0	0.0	0.0	4.2
9	12.0	21.8	16.8	85.0	0.0	0.0	0.0	4.0
10	13.0	20.9	16.6	84.0	0.0	0.0	0.0	1.3
11	14.1	18.8	16.3	92.0	0.5	0.0	0.5	0.0
12	12.3	22.9	16.6	80.0	0.0	0.0	0.0	4.7
13	11.8	23.5	17.0	78.3	0.0	0.0	0.0	4.8
14	13.0	24.0	17.0	78.7	0.0	0.0	0.0	6.4
15	12.0	21.5	17.2	82.0	0.0	0.0	0.0	2.6
16	13.0	21.8	17.2	83.7	0.0	0.0	0.0	2.0
17	11.3	23.5	17.2	77.3	0.0	0.0	0.0	5.5
18	12.0	23.2	17.7	80.7	0.0	0.0	0.0	4.2
19	11.5	22.9	16.5	83.0	0.0	0.0	0.0	3.5
20	11.0	23.5	17.0	82.3	0.3	0.0	0.3	4.1
21	12.5	22.0	15.8	90.0	3.3	0.0	3.3	2.1
22	11.0	22.5	16.8	82.0	9.6	0.0	9.6	4.0
23	13.2	23.8	17.1	86.3	0.4	0.0	0.4	3.0
24	13.0	23.5	17.6	85.0	0.0	0.0	0.0	4.0
25	14.0	20.0	15.3	94.7	12.5	0.0	12.5	0.0
26	12.8	21.2	14.9	94.0	0.0	15.0	15.0	1.8
27	12.0	22.9	14.6	86.0	32.0	9.7	41.7	3.1
28	13.0	20.5	15.7	88.3	0.4	0.0	0.4	2.4
29	12.0	20.9	15.1	81.0	0.0	0.0	0.0	6.9
30	10.2	24.5	17.5	76.0	0.0	0.0	0.0	6.9
31	11.0	23.2	16.4	81.7	3.2	0.0	3.2	3.5
Total:					111.7	29.2	140.9	103.9
Promedio:	12.1	21.9	16.3	84.2				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	12.3	21.5	15.6	89.0	2.6	0.0	2.6	1.7
2	13.7	19.0	15.8	94.3	0.0	21.0	21.0	1.0
3	14.3	17.5	15.4	93.0	2.0	0.0	2.0	0.0
4	11.2	22.8	15.8	89.3	0.0	0.0	0.0	3.6
5	10.8	25.0	17.5	78.0	1.5	0.0	1.5	6.2
6	11.3	23.6	16.4	84.3	0.0	0.0	0.0	4.1
7	12.3	23.5	17.7	83.0	0.0	0.0	0.0	4.3
8	12.5	21.8	15.8	92.0	0.0	11.0	11.0	3.1
9	12.5	21.0	15.6	91.3	4.0	1.6	5.6	2.4
10	12.3	20.8	16.1	83.3	0.0	0.0	0.0	2.5
11	13.0	19.5	15.9	89.3	1.9	0.0	1.9	1.0
12	12.5	22.8	16.8	85.0	8.0	0.0	8.0	2.5
13	14.0	19.3	14.8	93.3	9.3	0.0	9.3	0.0
14	12.3	18.9	14.8	92.3	0.0	34.0	34.0	1.3
15	14.0	17.3	15.2	92.0	0.0	17.5	17.5	0.0
16	13.1	19.5	15.0	89.3	8.3	0.0	8.3	0.4
17	11.3	20.8	15.5	90.7	2.6	0.0	2.6	3.1
18	13.1	19.0	15.0	92.3	6.1	0.0	6.1	0.7
19	10.8	23.2	16.2	84.3	5.2	0.4	5.6	2.8
20	12.5	21.5	15.8	87.0	0.2	1.2	1.4	1.0
21	12.4	17.3	14.2	91.3	1.5	0.2	1.7	0.0
22	12.0	23.5	14.8	90.0	0.0	5.0	5.0	0.0
23	12.5	17.3	14.1	92.7	0.0	11.0	11.0	0.0
24	11.5	20.8	14.6	88.0	0.0	26.2	26.2	0.7
25	12.6	20.5	15.4	86.3	2.3	0.0	2.3	0.0
26	9.8	21.5	15.3	85.0	0.0	0.0	0.0	5.3
27	12.5	20.0	14.8	88.0	2.7	0.0	2.7	1.8
28	12.4	20.5	15.6	93.3	0.3	0.0	0.3	2.1
29	11.5	22.5	16.2	81.3	8.8	0.0	8.8	3.0
30	13.0	20.0	15.8	93.7	0.0	12.0	12.0	0.7
31								
Total:					67.3	141.1	208.4	55.3
Promedio:	12.3	20.7	15.6	88.8				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.5	20.2	17.2	85.0	0.0	0.0	0.0	2.4
2	12.9	24.5	17.4	79.0	9.8	2.3	12.1	4.0
3	13.0	20.5	16.0	90.3	12.2	0.9	13.1	0.0
4	13.4	20.8	16.4	86.0	0.0	5.2	5.2	0.5
5	12.5	20.2	15.3	94.0	0.0	43.0	43.0	2.0
6	13.4	21.3	15.7	93.3	0.0	0.0	0.0	1.5
7	12.5	22.5	16.4	86.0	34.4	0.0	34.4	3.4
8	13.0	20.5	16.9	90.3	1.8	0.0	1.8	1.9
9	13.1	20.0	16.5	94.0	4.6	0.0	4.6	0.6
10	13.5	21.5	17.4	88.3	0.5	0.0	0.5	2.3
11	14.5	21.0	17.4	87.3	0.6	0.0	0.6	2.6
12	13.0	20.0	16.3	91.0	2.0	0.0	2.0	1.9
13	13.2	22.5	18.0	84.3	0.0	0.0	0.0	4.7
14	12.4	23.5	17.8	83.3	0.0	0.0	0.0	7.6
15	13.8	19.0	15.4	88.3	12.9	0.0	12.9	0.0
16	11.0	19.2	14.8	90.3	0.0	14.0	14.0	0.2
17	12.9	19.0	16.4	92.0	0.4	0.4	0.8	0.1
18	13.2	17.5	15.0	94.0	14.6	2.9	17.5	0.0
19	12.5	16.5	14.4	94.0	0.0	23.0	23.0	0.0
20	13.0	21.5	17.2	87.7	0.0	8.4	8.4	2.1
21	12.4	20.5	14.8	90.0	2.3	0.4	2.7	2.1
22	13.0	19.4	16.3	90.3	0.0	2.9	2.9	0.1
23	11.5	22.0	15.0	88.0	6.2	0.0	6.2	2.8
24	11.6	21.0	15.2	91.7	0.8	0.0	0.8	2.3
25	12.0	20.7	14.8	90.0	1.5	0.0	1.5	2.4
26	11.5	20.0	15.0	91.7	4.7	-2.0	2.7	1.8
27	12.0	19.5	15.0	91.7	9.4	-9.4	0.0	0.4
28	12.5	18.4	15.4	91.0	2.1	2.9	5.0	0.1
29	12.0	19.5	14.8	91.0	0.0	11.0	11.0	0.6
30	11.5	23.0	16.0	89.0	4.8	0.1	4.9	5.6
31	12.6	21.5	14.2	92.3	19.5	0.0	19.5	3.5
Total:					145.1	106.0	251.1	59.5
Promedio:	12.6	20.6	15.9	89.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.5	20.5	16.4	86.0	0.0	0.0	0.0	0.7
2	13.5	23.2	17.4	80.7	0.0	0.4	0.4	6.0
3	13.0	21.8	17.4	83.0	0.0	0.0	0.0	3.2
4	12.8	20.5	16.2	87.3	0.0	0.2	0.2	0.6
5	13.4	17.5	14.2	95.3	34.2	14.0	48.2	0.0
6	13.0	18.7	13.8	93.0	8.5	0.0	8.5	0.7
7	9.5	21.5	15.8	85.0	0.0	0.0	0.0	6.8
8	11.0	20.5	14.6	95.7	10.0	0.0	10.0	3.2
9	12.5	20.0	15.9	93.3	4.0	0.0	4.0	1.6
10	11.0	19.5	15.2	88.3	0.0	0.0	0.0	3.6
11	10.0	22.0	15.8	84.3	0.0	0.0	0.0	6.2
12	10.4	22.5	15.2	74.7	0.0	0.0	0.0	4.3
13	11.5	23.5	16.2	68.0	0.0	0.0	0.0	8.4
14	10.8	19.5	14.2	92.7	0.6	0.0	0.6	0.8
15	11.3	22.8	16.3	78.0	1.3	0.0	1.3	3.6
16	13.0	22.5	18.4	66.0	0.0	0.0	0.0	5.7
17	12.5	21.0	16.8	86.0	0.0	0.0	0.0	1.2
18	13.1	22.6	17.2	85.0	0.0	0.0	0.0	4.7
19	12.5	20.5	17.0	87.0	0.0	0.0	0.0	1.5
20	13.5	22.6	16.4	83.3	0.0	0.0	0.0	3.4
21	11.5	22.5	17.1	78.7	0.0	0.0	0.0	2.5
22	11.0	24.5	16.6	75.7	0.0	0.0	0.0	8.5
23	13.4	24.3	17.2	71.7	0.0	0.0	0.0	5.2
24	12.5	23.1	16.5	80.0	0.7	0.0	0.7	3.1
25	11.0	19.5	14.0	84.0	0.0	0.0	0.0	1.6
26	10.5	23.2	16.0	80.7	0.0	0.0	0.0	6.0
27	12.0	21.5	15.4	87.7	0.0	0.0	0.0	1.4
28	13.4	23.0	16.6	84.7	0.0	0.0	0.0	1.1
29	11.4	21.9	15.2	87.0	0.0	0.0	0.0	3.2
30	11.5	20.4	14.8	85.7	8.1	0.0	8.1	1.8
31								
Total:					67.4	14.6	82.0	100.6
Promedio:	12.0	21.6	16.0	83.6				

Estación: El Cedral | Dpto: Risaralda | Latitud : 4° 42' N
Año : 2004 | Mpio: Pereira | Longitud: 75° 32' W
Altitud: 2120 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	12.0	20.0	14.6	86.7	4.7	0.0	4.7	2.0
2	10.5	19.5	15.0	88.3	0.0	7.1	7.1	2.8
3	10.4	19.0	13.8	91.7	6.2	0.0	6.2	2.1
4	11.0	18.4	14.7	90.0	0.0	0.0	0.0	0.3
5	12.8	22.0	15.7	82.0	0.0	0.0	0.0	2.3
6	11.7	21.0	15.2	92.0	1.9	0.0	1.9	1.4
7	11.5	20.5	13.9	93.3	14.6	0.7	15.3	2.0
8	12.0	20.6	14.8	92.3	2.7	1.6	4.3	2.7
9	12.1	24.6	15.9	78.0	2.1	0.0	2.1	4.2
10	10.8	20.8	13.9	88.3	3.0	0.0	3.0	2.4
11	11.2	19.5	15.8	90.0	0.0	5.3	5.3	3.4
12	11.8	20.3	15.5	86.3	0.0	0.0	0.0	2.7
13	12.8	19.5	15.2	90.7	0.0	0.3	0.3	0.4
14	13.7	19.3	14.8	94.7	15.7	0.4	16.1	0.2
15	11.0	17.8	14.6	89.3	0.5	0.0	0.5	0.5
16	11.6	21.0	16.0	81.0	0.0	0.0	0.0	4.1
17	10.5	20.5	14.8	89.0	0.0	0.0	0.0	3.5
18	11.0	20.0	15.6	87.0	0.0	0.0	0.0	2.2
19	12.0	21.0	15.0	85.7	4.2	0.0	4.2	2.6
20	11.0	20.9	15.0	85.7	0.0	9.6	9.6	3.4
21	12.0	23.1	16.8	80.3	0.0	0.2	0.2	3.9
22	12.5	22.4	15.7	81.3	0.3	2.8	3.1	4.1
23	10.3	21.8	14.2	86.7	4.5	0.0	4.5	2.9
24	10.8	21.0	14.8	87.0	5.1	0.0	5.1	1.7
25	11.5	20.5	15.8	81.0	0.0	0.0	0.0	2.6
26	11.6	20.5	15.2	82.3	4.8	0.4	5.2	2.3
27	13.0	21.0	16.4	81.0	0.0	0.0	0.0	2.5
28	12.5	18.5	14.8	93.0	1.5	0.4	1.9	0.3
29	11.5	22.5	15.2	91.7	4.6	2.4	7.0	4.0
30	12.0	24.5	16.7	69.0	0.0	0.0	0.0	8.1
31	12.5	22.0	16.0	80.3	0.0	0.0	0.0	4.6
Total:					76.4	31.2	107.6	82.2
Promedio:	11.7	20.8	15.2	86.3				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.0	22.9	15.9	74.0	0.0	0.0	0.0	5.6
2	10.5	20.5	15.6	84.3	0.0	0.0	0.0	3.0
3	11.0	21.6	15.6	84.7	0.0	0.0	0.0	2.0
4	12.0	20.6	15.6	92.3	4.1	0.0	4.1	1.1
5	10.5	20.0	15.8	86.7	0.0	0.0	0.0	3.7
6	12.3	21.0	15.0	86.3	0.0	0.0	0.0	1.8
7	11.5	25.0	17.1	62.0	0.0	0.0	0.0	7.7
8	12.5	24.0	18.6	39.0	0.0	0.0	0.0	8.8
9	11.5	25.0	16.9	65.7	0.0	0.0	0.0	7.5
10	10.5	21.8	15.4	87.0	0.1	0.2	0.3	3.6
11	12.0	22.6	16.5	74.7	0.0	0.0	0.0	5.6
12	12.3	24.0	17.2	70.7	0.0	0.0	0.0	6.0
13	10.5	25.8	17.9	64.7	0.0	0.0	0.0	8.9
14	12.0	23.2	16.8	81.7	0.0	0.0	0.0	1.6
15	12.5	24.9	17.2	72.7	0.0	0.0	0.0	8.0
16	11.0	24.2	17.4	77.3	0.0	0.0	0.0	7.6
17	10.5	22.3	16.2	81.3	2.7	1.7	4.4	2.6
18	13.0	26.1	17.8	74.0	0.0	0.0	0.0	7.0
19	12.9	20.5	17.0	82.3	0.0	0.3	0.3	3.7
20	12.5	22.5	17.1	75.0	0.0	0.0	0.0	7.0
21	12.6	21.5	15.8	83.7	0.0	0.0	0.0	3.4
22	11.6	26.3	17.2	72.3	0.0	0.0	0.0	7.6
23	10.5	22.5	15.0	83.3	11.4	0.0	11.4	2.4
24	10.0	22.0	15.7	84.3	0.0	1.3	1.3	1.5
25	12.9	22.1	15.4	93.3	4.6	0.0	4.6	3.1
26	11.8	21.0	16.9	77.7	0.0	0.0	0.0	3.7
27	12.0	20.6	15.6	83.7	19.9	2.4	22.3	1.1
28	12.4	19.5	15.3	92.3	7.1	3.2	10.3	2.0
29	12.0	20.5	16.4	88.0	0.2	0.0	0.2	2.2
30	10.5	20.8	15.6	82.3	0.0	0.0	0.0	1.3
31	12.3	22.6	15.2	85.7	0.0	0.0	0.0	3.4
Total:					50.1	9.1	59.2	134.5
Promedio:	11.6	22.5	16.3	78.8				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.0	22.5	16.1	76.0	0.0	0.0	0.0	2.7
2	10.8	26.0	16.8	69.3	0.0	0.0	0.0	8.3
3	10.5	22.0	16.2	82.3	0.0	0.0	0.0	3.5
4	12.5	20.2	16.3	87.3	0.0	8.2	8.2	1.1
5	13.5	21.6	15.7	89.3	1.9	0.0	1.9	4.2
6	10.5	20.0	13.9	89.0	5.2	0.0	5.2	3.1
7	10.4	18.3	13.9	92.3	0.5	0.2	0.7	0.6
8	13.0	16.6	14.0	96.3	49.9	23.5	73.4	0.0
9	12.5	20.1	15.5	86.3	13.7	0.1	13.8	2.1
10	11.0	18.5	14.8	91.3	1.3	10.8	12.1	0.8
11	12.0	19.0	14.6	91.3	3.5	0.6	4.1	0.0
12	11.8	21.7	15.3	86.7	1.9	0.0	1.9	2.2
13	10.5	22.0	15.8	90.3	0.0	0.2	0.2	5.9
14	12.5	19.3	14.6	92.3	5.1	0.0	5.1	1.3
15	10.6	20.9	14.8	90.0	0.0	0.6	0.6	2.7
16	11.0	23.5	13.5	91.7	55.8	0.0	55.8	2.6
17	10.5	21.2	15.8	83.7	0.0	0.6	0.6	4.2
18	13.1	20.4	16.0	84.7	0.0	0.0	0.0	3.3
19	11.2	19.4	14.4	90.7	11.1	0.0	11.1	1.6
20	10.0	20.1	14.0	91.7	15.9	0.0	15.9	2.2
21	11.5	18.2	14.5	89.3	2.3	0.0	2.3	0.4
22	10.0	22.5	16.4	77.7	0.0	0.0	0.0	8.1
23	10.5	22.0	16.4	84.3	4.8	0.0	4.8	4.9
24	11.5	21.4	14.3	93.0	22.2	0.0	22.2	1.7
25	11.0	21.0	15.0	87.0	0.0	0.0	0.0	2.3
26	11.5	20.5	16.6	85.0	0.0	0.0	0.0	1.6
27	13.0	19.8	15.4	87.7	0.0	0.0	0.0	1.6
28	11.5	22.0	15.2	86.0	4.5	0.0	4.5	1.7
29	11.6	19.8	14.5	88.0	0.9	0.0	0.9	1.4
30	10.5	20.7	15.1	84.7	0.1	0.0	0.1	4.2
31								
Total:					200.6	44.8	245.4	80.3
Promedio:	11.4	20.7	15.2	87.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.5	22.5	15.2	81.7	0.9	0.0	0.9	1.6
2	11.0	22.0	16.0	85.3	0.1	0.0	0.1	2.9
3	11.4	20.0	15.3	87.7	4.1	0.0	4.1	1.8
4	10.5	20.5	14.2	92.0	16.2	0.0	16.2	2.9
5	10.0	21.1	14.7	92.7	2.4	2.8	5.2	4.0
6	13.0	20.0	14.3	95.0	18.3	0.0	18.3	0.6
7	12.5	17.4	13.9	96.0	50.7	0.0	50.7	0.0
8	12.0	20.5	14.0	93.7	21.1	0.0	21.1	1.7
9	10.5	21.5	13.9	92.3	12.5	0.0	12.5	2.8
10	11.8	21.4	16.0	90.0	1.8	0.0	1.8	1.3
11	11.0	21.8	15.1	83.0	10.3	12.1	22.4	2.8
12	12.0	18.6	15.4	95.0	3.2	0.0	3.2	2.5
13	10.5	21.0	16.0	84.7	0.0	0.0	0.0	1.5
14	12.0	21.5	16.3	89.3	3.4	0.0	3.4	2.1
15	10.5	22.5	16.4	82.0	5.7	0.0	5.7	3.2
16	12.0	22.3	15.4	81.0	0.5	0.0	0.5	3.5
17	11.5	19.4	15.2	91.0	2.5	0.5	3.0	1.3
18	12.5	18.5	14.8	94.7	7.4	0.0	7.4	0.5
19	12.0	20.0	14.5	95.7	8.6	0.0	8.6	2.6
20	11.5	18.5	15.0	91.0	10.3	16.0	26.3	1.2
21	11.4	17.0	13.4	92.0	3.5	0.0	3.5	0.5
22	11.5	19.0	14.4	85.7	0.5	1.3	1.8	1.0
23	11.6	20.6	13.3	91.7	4.9	0.2	5.1	2.4
24	11.0	21.5	14.4	85.0	1.8	0.0	1.8	2.5
25	11.5	22.0	15.6	88.7	2.2	0.0	2.2	3.2
26	13.0	20.2	14.6	90.0	2.6	0.8	3.4	1.6
27	11.4	18.5	13.4	93.7	17.6	0.0	17.6	1.4
28	11.0	20.4	12.6	92.3	16.3	0.0	16.3	2.4
29	10.5	20.0	14.2	85.3	23.4	1.4	24.8	4.3
30	10.6	21.8	14.4	83.0	4.3	0.0	4.3	3.9
31	11.0	19.8	14.6	91.3	6.5	0.0	6.5	3.1
Total:					263.6	35.1	298.7	67.1
Promedio:	11.4	20.4	14.7	89.4				

Estación: El Cedral
Año : 2004

Dpto: Risaralda
Mpio: Pereira

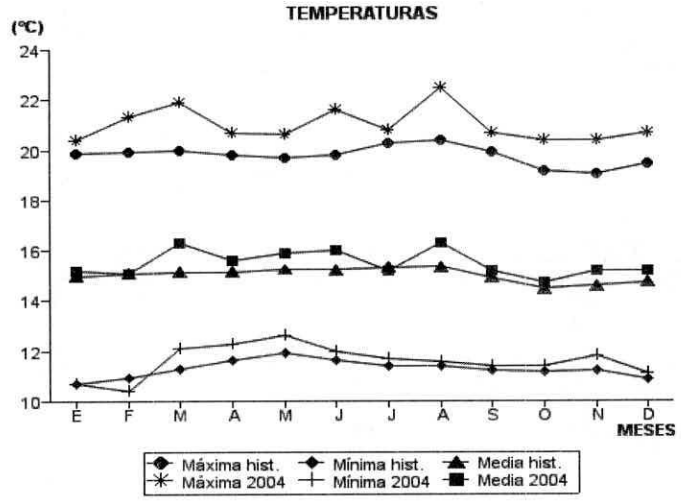
Latitud : 4° 42' N
Longitud: 75° 32' W
Altitud: 2120 m

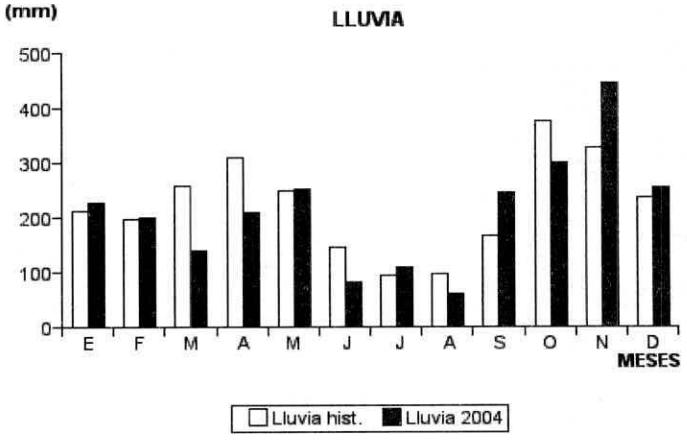
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	10.5	21.0	15.0	85.7	1.7	1.0	2.7	4.0
2	11.5	20.3	15.3	88.7	2.1	0.0	2.1	0.8
3	10.9	21.2	13.3	94.0	9.5	0.0	9.5	3.2
4	11.2	22.5	16.0	78.0	1.9	7.4	9.3	3.2
5	13.5	22.0	15.8	82.7	0.0	1.1	1.1	3.2
6	13.0	18.5	14.8	91.7	19.0	0.0	19.0	0.0
7	11.5	19.8	14.4	92.0	11.9	0.3	12.2	2.2
8	12.0	18.4	14.3	95.3	31.9	1.3	33.2	0.2
9	13.5	19.0	15.2	94.7	0.0	41.0	41.0	0.8
10	13.0	19.3	15.9	91.7	0.0	9.0	9.0	0.8
11	11.6	22.4	16.4	79.7	0.0	9.6	9.6	4.3
12	13.5	19.0	15.4	90.7	38.9	48.4	87.3	0.2
13	13.4	19.6	15.2	89.7	28.3	46.5	74.8	2.4
14	12.5	22.0	14.6	84.0	1.3	0.0	1.3	2.2
15	10.8	18.8	14.2	93.0	3.0	6.6	9.6	2.7
16	10.2	19.6	13.6	93.7	0.0	30.0	30.0	2.4
17	10.0	18.5	14.0	88.3	18.8	0.0	18.8	1.4
18	11.4	20.5	15.2	86.0	0.0	0.0	0.0	1.1
19	10.4	20.0	14.1	92.3	0.0	15.0	15.0	2.6
20	13.0	20.4	15.6	90.3	0.3	0.0	0.3	2.8
21	12.0	22.0	16.8	83.3	0.0	0.0	0.0	6.9
22	11.4	23.0	17.1	82.3	0.0	0.0	0.0	5.3
23	11.5	20.6	16.2	86.7	0.0	0.0	0.0	1.8
24	11.4	19.5	15.0	88.0	1.4	0.0	1.4	0.2
25	11.6	19.2	14.7	90.0	8.1	32.4	40.5	2.7
26	13.0	21.6	15.4	91.7	8.8	1.0	9.8	3.1
27	12.0	21.5	15.2	91.0	2.2	0.0	2.2	3.7
28	11.3	19.4	15.6	89.0	0.0	2.0	2.0	1.8
29	11.2	21.5	15.4	87.7	0.0	0.0	0.0	2.4
30	10.7	20.8	15.4	86.0	4.2	0.0	4.2	3.0
31								
Total:					193.3	252.6	445.9	71.4
Promedio:	11.8	20.4	15.2	88.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.0	20.5	14.6	88.0	2.5	0.0	2.5	2.3
2	11.2	18.5	14.2	93.7	0.0	30.4	30.4	1.7
3	11.6	19.8	15.4	89.7	0.0	2.0	2.0	0.1
4	11.0	21.0	15.8	86.7	0.0	0.0	0.0	0.2
5	11.8	21.9	15.2	84.7	0.0	0.0	0.0	3.1
6	11.6	21.0	14.8	91.0	0.0	0.0	0.0	1.8
7	11.0	20.0	15.6	85.0	0.5	0.2	0.7	0.8
8	13.4	18.3	15.7	93.0	0.0	7.0	7.0	0.2
9	10.8	19.9	14.8	88.7	0.0	4.0	4.0	2.0
10	12.1	20.3	15.3	93.3	0.0	16.0	16.0	2.0
11	13.4	18.0	15.1	95.3	0.0	2.0	2.0	0.7
12	10.2	20.5	15.3	88.7	0.5	12.0	12.5	3.9
13	12.5	21.5	16.2	84.3	0.0	0.0	0.0	4.5
14	10.8	23.0	15.2	87.0	0.0	11.0	11.0	2.8
15	11.7	18.9	14.7	93.0	7.3	0.0	7.3	0.6
16	10.0	19.0	14.8	90.3	0.0	75.0	75.0	0.0
17	10.6	19.5	14.4	87.7	9.3	0.0	9.3	2.5
18	11.2	19.0	14.8	89.0	0.0	0.0	0.0	1.5
19	10.3	22.0	15.2	86.7	0.3	0.0	0.3	3.4
20	10.5	21.8	15.9	82.0	0.0	0.0	0.0	3.3
21	11.0	21.2	16.0	84.0	0.0	0.0	0.0	1.5
22	10.7	21.3	16.0	86.0	0.6	0.0	0.6	0.7
23	11.0	21.6	15.5	85.0	0.2	0.0	0.2	4.0
24	10.5	22.5	16.0	76.0	1.5	0.0	1.5	3.5
25	11.4	22.0	13.6	94.3	0.0	0.0	0.0	3.6
26	11.0	20.2	15.0	84.0	0.0	0.0	0.0	0.5
27	11.2	21.9	15.2	82.0	0.0	20.0	20.0	3.0
28	11.0	20.0	14.4	91.3	3.0	2.7	5.7	1.1
29	11.5	23.4	15.2	84.0	0.0	0.0	0.0	4.4
30	9.4	22.6	15.6	83.3	0.5	13.9	14.4	4.2
31	9.5	20.8	15.1	85.7	33.0	0.0	33.0	1.7
Total:					59.2	196.2	255.4	65.6
Promedio:	11.1	20.7	15.2	87.5				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	10.7	20.4	15.2	23.8	7.6	89.5	227.6	17	102.1
Febrero	10.4	21.3	15.1	23.2	8.2	84.5	200.9	16	100.3
Marzo	12.1	21.9	16.3	24.5	10.0	84.2	140.9	14	103.9
Abril	12.3	20.7	15.6	25.0	9.8	88.8	208.4	25	55.3
Mayo	12.6	20.6	15.9	24.5	11.0	89.5	251.1	26	59.5
Junio	12.0	21.6	16.0	24.5	9.5	83.6	82.0	10	100.6
Julio	11.7	20.8	15.2	24.6	10.3	86.3	107.6	21	82.2
Agosto	11.6	22.5	16.3	26.3	10.0	78.8	59.2	10	134.5
Septiembre	11.4	20.7	15.2	26.0	10.0	87.2	245.4	22	80.3
Octubre	11.4	20.4	14.7	22.5	10.0	89.4	298.7	30	67.1
Noviembre	11.8	20.4	15.2	23.0	10.0	88.6	445.9	25	71.4
Diciembre	11.1	20.7	15.2	23.4	9.4	87.5	255.4	21	65.6
Promedio:	11.6	21.0	15.5			86.5			
Absoluta:				26.3	7.6				
Total:							2523.1	237	1022.8





Estación: El Jazmín | Dpto: Risaralda | Latitud : 4° 55' N
Año : 2004 | Mpio: Santa Rosa de Cabal | Longitud: 75° 37' W
Altitud: 1635 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.0	26.4	20.2	70.7	0.0	0.0	0.0	9.6
2	13.2	26.7	20.3	74.0	0.0	47.3	47.3	8.8
3	15.3	26.8	20.0	72.0	0.0	8.0	8.0	9.6
4	14.5	25.6	20.2	76.3	0.0	0.0	0.0	0.6
5	16.0	21.0	18.3	94.7	1.0	2.0	3.0	0.0
6	16.1	24.0	18.8	81.7	10.7	29.2	39.9	1.3
7	15.5	23.0	18.4	85.3	2.6	0.1	2.7	0.7
8	16.0	22.5	19.0	83.7	0.8	20.3	21.1	0.7
9	16.2	23.0	18.8	85.0	1.3	0.9	2.2	0.6
10	17.0	20.8	18.0	91.7	5.3	0.0	5.3	0.0
11	15.3	25.5	19.8	81.0	0.0	0.0	0.0	4.9
12	16.8	24.7	19.7	84.0	0.0	0.0	0.0	6.4
13	15.2	26.7	21.4	70.0	0.0	0.0	0.0	6.6
14	17.1	27.0	20.4	73.7	0.0	0.0	0.0	6.0
15	15.3	26.0	19.6	74.0	0.0	0.0	0.0	5.1
16	16.4	22.7	18.8	85.3	1.0	4.9	5.9	1.9
17	15.3	23.8	18.6	83.3	1.2	0.0	1.2	0.8
18	14.0	25.0	19.3	64.3	0.0	0.0	0.0	5.9
19	16.0	25.8	19.2	72.3	0.0	0.0	0.0	7.0
20	14.6	23.9	18.4	77.7	0.2	0.0	0.2	2.1
21	15.2	21.0	17.4	89.7	10.6	17.1	27.7	0.0
22	14.6	21.5	16.8	91.7	4.4	2.8	7.2	0.9
23	15.0	24.3	18.4	81.7	0.0	0.0	0.0	3.4
24	13.5	25.5	19.2	66.3	0.0	0.0	0.0	9.4
25	14.3	25.0	20.2	68.0	0.0	0.0	0.0	6.6
26	15.4	26.6	20.3	68.0	0.0	0.2	0.2	9.7
27	15.0	26.0	19.3	70.7	0.0	0.0	0.0	6.6
28	14.0	26.1	19.1	66.3	0.0	0.0	0.0	8.4
29	13.2	27.0	20.0	59.7	0.0	0.0	0.0	10.7
30	13.7	26.1	19.8	62.7	0.0	0.0	0.0	9.8
31	13.8	27.4	20.4	69.0	0.0	0.0	0.0	5.9
Total:					39.1	132.8	171.9	150.0
Promedio:	15.0	24.8	19.3	76.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.5	27.6	20.6	66.3	0.0	0.0	0.0	9.0
2	15.4	27.4	20.6	72.0	0.0	0.0	0.0	8.9
3	16.1	25.0	20.0	70.7	0.0	0.0	0.0	3.1
4	15.7	27.6	20.7	66.3	0.0	0.0	0.0	8.5
5	15.6	28.0	20.2	60.7	0.0	0.0	0.0	7.4
6	14.8	27.2	21.4	69.0	0.0	0.0	0.0	7.9
7	15.0	27.5	20.6	70.0	0.0	12.7	12.7	8.3
8	16.0	26.7	20.6	74.7	0.0	0.0	0.0	5.3
9	16.1	26.5	20.3	71.7	0.0	0.0	0.0	6.4
10	16.0	24.8	19.5	75.7	0.0	0.0	0.0	3.3
11	14.9	26.6	20.6	73.7	0.0	0.2	0.2	5.9
12	16.2	26.0	20.6	75.0	0.0	0.0	0.0	6.6
13	17.2	24.4	19.4	85.7	19.3	0.0	19.3	2.4
14	15.5	27.0	21.2	72.3	0.0	6.2	6.2	5.5
15	17.0	25.5	19.8	78.3	0.0	0.0	0.0	4.8
16	15.2	26.1	20.2	73.7	0.0	0.0	0.0	5.5
17	16.5	27.0	19.8	75.3	2.6	25.4	28.0	6.3
18	15.5	26.4	20.0	80.3	9.6	0.0	9.6	5.1
19	17.0	23.3	19.2	84.7	0.0	0.0	0.0	1.8
20	16.1	24.3	20.0	81.7	0.0	8.3	8.3	3.7
21	15.6	25.9	19.4	74.7	6.0	0.6	6.6	4.8
22	16.0	23.0	18.2	84.3	3.6	0.0	3.6	1.1
23	15.4	21.7	16.9	87.3	15.6	0.2	15.8	1.0
24	14.0	26.6	19.4	81.3	0.0	4.5	4.5	7.5
25	15.0	24.5	19.4	78.7	0.0	8.4	8.4	6.3
26	14.4	27.8	20.7	70.0	0.0	0.0	0.0	9.4
27	15.9	24.5	20.2	74.3	0.0	0.0	0.0	3.4
28	16.4	25.1	21.0	79.0	0.0	0.5	0.5	3.4
29	17.0	28.0	22.4	75.7	0.0	20.1	20.1	7.8
30								
31								
Total:					56.7	87.1	143.8	160.4
Promedio:	15.8	25.9	20.1	75.3				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2004 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	23.0	19.4	86.3	0.1	0.0	0.1	1.8
2	15.6	27.9	21.2	70.0	0.0	0.3	0.3	5.7
3	16.9	26.4	20.8	75.3	21.8	0.0	21.8	3.5
4	15.5	27.5	21.6	71.0	0.0	0.4	0.4	6.8
5	16.0	25.3	19.3	80.3	0.0	0.0	0.0	2.9
6	15.8	23.5	18.9	82.3	0.7	31.2	31.9	2.8
7	15.0	22.0	18.6	81.3	0.0	0.0	0.0	1.4
8	14.0	26.0	19.6	77.7	0.1	7.0	7.1	8.8
9	15.8	26.6	21.4	72.3	0.0	0.0	0.0	5.5
10	17.0	24.5	20.0	86.3	0.0	0.0	0.0	2.4
11	17.5	24.0	20.2	83.7	0.0	0.0	0.0	1.5
12	15.8	28.8	21.9	69.0	0.0	0.0	0.0	7.9
13	17.5	28.5	22.4	65.0	0.0	0.0	0.0	8.1
14	17.2	28.6	22.4	67.3	0.0	0.0	0.0	7.4
15	17.5	27.2	21.2	77.7	0.0	0.0	0.0	4.2
16	17.6	26.0	21.0	76.7	0.0	0.0	0.0	2.7
17	16.0	28.1	21.8	67.0	0.0	0.3	0.3	8.1
18	16.3	28.5	22.1	70.0	0.0	0.0	0.0	7.4
19	17.5	27.7	21.5	73.0	0.0	0.0	0.0	2.6
20	17.0	27.3	22.2	71.0	0.0	0.2	0.2	5.3
21	18.0	22.7	19.2	94.3	2.8	5.0	7.8	0.4
22	16.4	27.3	21.2	72.0	0.0	0.0	0.0	8.3
23	16.5	28.6	20.8	80.3	8.2	0.0	8.2	4.9
24	17.2	27.0	21.9	75.7	0.0	0.0	0.0	4.3
25	16.7	22.5	17.6	96.7	12.4	19.4	31.8	0.0
26	16.2	24.0	19.6	83.0	11.5	0.0	11.5	2.5
27	16.0	24.5	18.4	82.3	14.2	19.4	33.6	2.4
28	15.8	24.3	19.2	79.3	0.0	0.0	0.0	3.1
29	16.4	23.5	19.2	76.3	1.7	0.0	1.7	1.6
30	14.3	28.4	20.8	63.3	0.0	0.0	0.0	10.8
31	15.2	27.5	21.2	71.7	0.0	34.9	34.9	6.2
Total:					73.5	118.1	191.6	141.3
Promedio:	16.3	26.1	20.5	76.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.2	19.2	85.0	8.4	0.3	8.7	3.1
2	17.2	25.0	19.6	85.3	0.0	40.6	40.6	1.4
3	16.0	20.2	17.9	93.7	0.5	0.0	0.5	0.0
4	15.0	26.7	20.4	77.3	0.0	0.0	0.0	6.4
5	14.8	28.8	21.6	66.7	0.0	0.0	0.0	7.4
6	17.6	26.4	21.3	75.3	0.0	0.0	0.0	5.1
7	16.0	27.2	22.2	70.0	0.0	0.6	0.6	6.9
8	17.8	25.4	20.8	81.3	0.0	0.0	0.0	1.6
9	16.7	25.5	20.6	80.0	0.5	2.2	2.7	4.8
10	16.0	24.5	19.7	81.3	6.2	14.5	20.7	5.0
11	16.2	24.2	19.7	81.7	0.0	0.0	0.0	2.2
12	15.6	28.2	21.4	73.7	0.0	2.2	2.2	6.9
13	15.2	21.0	17.7	92.7	12.9	2.4	15.3	0.0
14	16.0	20.0	17.2	92.7	15.8	16.3	32.1	0.2
15	15.5	21.2	17.6	90.3	0.9	9.8	10.7	0.0
16	15.2	26.0	18.8	81.7	0.1	0.9	1.0	2.6
17	15.6	24.5	19.5	85.7	0.0	8.2	8.2	3.3
18	16.5	21.4	18.4	87.3	0.3	0.0	0.3	1.1
19	15.2	26.0	19.7	79.7	0.7	37.1	37.8	4.5
20	16.0	23.1	18.6	88.0	20.7	3.1	23.8	0.7
21	14.5	19.3	17.1	94.3	0.3	0.0	0.3	0.0
22	16.0	19.0	16.8	93.0	33.6	0.0	33.6	0.0
23	14.6	20.6	17.2	89.7	2.5	0.4	2.9	0.0
24	15.0	22.2	18.3	82.7	4.5	78.6	83.1	1.5
25	15.5	21.8	17.8	87.0	1.7	0.0	1.7	1.1
26	13.3	26.0	19.6	74.3	0.0	0.9	0.9	9.1
27	16.5	24.8	19.2	80.7	7.2	0.1	7.3	3.2
28	16.0	24.5	19.4	76.7	2.3	0.0	2.3	4.6
29	15.5	27.3	21.5	68.3	0.0	0.0	0.0	7.4
30	17.3	22.0	18.2	96.0	18.7	0.0	18.7	0.2
31								
Total:					137.8	218.2	356.0	90.3
Promedio:	15.8	23.9	19.2	83.1				

Estación: El Jazmín
Año : 2004

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.5	24.2	19.6	81.0	0.5	0.0	0.5	3.1
2	17.2	24.0	19.4	88.7	1.7	12.3	14.0	2.6
3	15.5	22.7	18.4	85.0	2.4	0.2	2.6	0.4
4	15.9	25.8	19.6	84.7	0.7	1.6	2.3	2.3
5	16.5	23.0	19.4	90.0	10.1	14.5	24.6	0.8
6	16.3	24.5	20.5	84.7	0.0	0.4	0.4	4.6
7	16.0	28.5	19.8	78.3	7.0	16.6	23.6	6.5
8	15.5	26.1	21.0	74.0	0.0	0.0	0.0	3.8
9	16.5	22.5	19.0	93.0	8.2	0.0	8.2	1.1
10	16.4	26.0	20.3	84.7	0.1	0.2	0.3	2.7
11	17.0	27.2	21.9	79.0	0.0	0.0	0.0	4.8
12	17.6	24.0	19.7	92.7	1.2	0.2	1.4	1.1
13	17.0	25.5	20.6	87.3	0.0	0.0	0.0	4.8
14	16.5	27.0	22.0	73.3	0.0	0.0	0.0	6.5
15	16.4	20.2	18.5	94.3	2.7	0.0	2.7	0.0
16	14.1	24.0	18.8	81.3	1.4	0.9	2.3	2.8
17	17.0	21.0	18.6	94.3	0.1	0.0	0.1	0.0
18	16.0	20.0	17.1	95.3	7.6	9.3	16.9	0.0
19	15.8	20.2	16.8	94.7	9.3	3.9	13.2	0.0
20	15.8	23.1	19.2	85.0	0.1	13.4	13.5	1.3
21	15.4	24.4	18.6	83.3	0.9	20.3	21.2	2.5
22	15.4	23.5	18.3	87.3	0.0	1.2	1.2	2.6
23	13.8	26.0	19.5	76.3	0.0	0.0	0.0	6.1
24	15.2	24.5	19.2	85.3	0.0	0.0	0.0	4.2
25	16.5	23.8	17.9	90.0	1.6	0.0	1.6	1.9
26	14.6	22.5	17.8	88.7	8.7	0.0	8.7	3.2
27	14.5	23.5	18.2	88.0	1.9	0.9	2.8	1.2
28	16.3	20.0	17.2	94.3	3.3	0.4	3.7	0.2
29	14.9	21.0	17.8	86.0	6.3	0.0	6.3	1.2
30	15.0	25.5	20.2	79.7	0.2	0.0	0.2	6.0
31	16.2	26.0	19.2	85.3	0.0	0.0	0.0	4.3
Total:					76.0	96.3	172.3	82.6
Promedio:	15.9	23.9	19.2	86.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.4	23.2	19.6	84.3	0.0	0.0	0.0	0.8
2	15.2	25.1	19.7	76.0	2.7	0.5	3.2	6.1
3	15.8	26.0	20.2	75.0	0.0	0.0	0.0	4.6
4	16.3	25.2	19.4	82.3	1.7	5.8	7.5	2.9
5	15.0	18.3	16.2	95.0	5.8	1.4	7.2	0.0
6	14.6	18.7	15.8	96.7	4.6	0.0	4.6	0.0
7	13.3	25.0	19.8	74.7	0.0	0.0	0.0	7.1
8	15.6	24.3	19.8	82.3	0.0	0.0	0.0	4.3
9	16.0	26.2	19.0	83.7	0.0	0.0	0.0	3.9
10	15.5	25.0	19.8	81.0	0.0	0.0	0.0	6.7
11	14.8	27.1	21.1	69.3	0.0	0.0	0.0	10.1
12	14.6	25.0	20.0	79.0	0.2	0.0	0.2	5.6
13	14.0	26.6	20.5	71.3	0.0	0.0	0.0	7.6
14	15.4	23.9	19.0	83.7	0.0	0.0	0.0	1.1
15	13.5	26.9	20.3	73.0	0.1	0.0	0.1	5.9
16	15.3	25.5	21.1	75.3	0.0	0.0	0.0	5.0
17	16.0	24.8	20.2	82.7	0.7	0.0	0.7	0.2
18	15.0	27.1	20.2	76.7	0.1	0.4	0.5	7.6
19	15.7	24.9	20.6	80.3	0.0	2.8	2.8	1.9
20	16.5	24.5	19.8	87.0	2.7	6.2	8.9	2.4
21	14.9	24.0	18.9	78.0	0.0	0.0	0.0	4.5
22	13.4	27.5	21.0	67.3	0.0	0.0	0.0	8.7
23	15.5	27.0	20.3	74.0	0.0	0.0	0.0	5.3
24	16.0	26.6	20.5	72.7	0.0	0.7	0.7	6.1
25	16.2	23.0	19.8	73.3	0.0	0.0	0.0	1.5
26	14.8	26.0	20.2	74.0	0.0	0.0	0.0	4.3
27	16.1	24.9	19.1	82.0	0.0	4.5	4.5	2.8
28	16.0	22.6	18.7	83.0	0.7	0.0	0.7	0.0
29	15.0	25.2	19.2	75.0	0.0	0.0	0.0	4.6
30	14.9	23.9	19.2	82.7	0.0	0.0	0.0	3.9
31								
Total:					19.3	22.3	41.6	125.5
Promedio:	15.2	24.8	19.6	79.0				

Estación: El Jazmín
Año : 2004

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.8	24.4	18.4	85.7	2.8	0.0	2.8	2.8
2	13.2	26.1	20.6	65.3	0.0	0.0	0.0	8.5
3	14.5	22.3	18.3	79.7	13.2	0.0	13.2	0.6
4	15.0	20.5	17.8	86.3	0.0	0.0	0.0	0.1
5	15.3	23.4	18.7	74.7	0.7	0.5	1.2	0.8
6	15.7	22.5	18.2	85.7	1.0	0.0	1.0	0.8
7	15.2	20.9	17.9	89.7	3.6	13.1	16.7	1.4
8	14.5	24.5	17.8	84.3	1.3	8.4	9.7	5.0
9	14.6	25.2	19.9	76.3	0.0	1.7	1.7	5.7
10	15.2	22.4	18.3	82.7	1.0	0.0	1.0	2.3
11	13.5	22.8	18.4	82.7	0.0	0.0	0.0	2.5
12	15.5	24.8	19.1	82.3	1.1	18.4	19.5	5.5
13	14.2	22.1	18.4	85.7	2.5	1.1	3.6	0.5
14	15.0	22.4	17.8	88.3	3.1	0.0	3.1	1.9
15	14.5	22.0	18.4	85.0	0.0	0.0	0.0	1.5
16	14.4	23.9	19.0	77.0	0.0	0.0	0.0	3.0
17	12.9	23.7	18.8	84.0	0.3	0.0	0.3	7.3
18	13.5	25.0	19.4	73.7	0.0	0.0	0.0	5.0
19	15.0	24.1	18.8	76.3	2.1	0.0	2.1	5.2
20	14.3	25.0	17.5	93.0	3.6	7.0	10.6	5.5
21	14.0	24.3	19.3	77.0	0.0	2.1	2.1	5.9
22	15.0	24.3	19.0	83.7	0.0	0.0	0.0	7.2
23	14.9	26.0	19.1	73.3	4.0	0.0	4.0	3.8
24	15.0	23.5	18.8	86.0	0.7	0.4	1.1	2.6
25	14.8	23.4	18.8	80.3	0.0	0.0	0.0	4.7
26	14.2	24.9	19.4	79.0	3.2	0.0	3.2	4.9
27	15.4	22.3	18.0	90.3	1.7	1.3	3.0	3.7
28	15.6	22.6	18.1	95.0	2.2	2.6	4.8	2.3
29	13.8	24.5	19.0	80.0	0.3	0.9	1.2	8.2
30	14.5	25.6	20.3	73.7	0.0	0.0	0.0	8.5
31	15.3	24.0	19.6	82.7	5.7	0.0	5.7	3.3
Total:					54.1	57.5	111.6	121.0
Promedio:	14.7	23.7	18.7	81.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.0	26.5	19.3	69.7	0.0	0.0	0.0	8.5
2	13.8	25.8	19.1	76.7	0.0	0.0	0.0	7.0
3	14.6	24.0	19.8	74.7	0.0	0.0	0.0	3.8
4	15.5	25.6	20.6	76.7	0.0	3.4	3.4	3.5
5	14.6	26.0	17.8	86.3	4.3	2.0	6.3	2.6
6	16.0	24.4	18.8	88.7	0.6	0.0	0.6	2.9
7	13.8	27.0	20.4	64.3	0.0	0.0	0.0	9.1
8	14.7	28.2	21.6	63.7	0.0	0.0	0.0	9.6
9	14.4	26.9	20.7	66.0	0.0	0.0	0.0	7.0
10	14.6	23.2	19.5	83.7	0.0	0.0	0.0	3.8
11	14.8	24.9	20.2	72.0	0.0	0.0	0.0	3.9
12	14.6	27.0	20.8	65.3	0.0	0.0	0.0	7.3
13	14.2	27.3	20.8	64.3	0.0	0.0	0.0	9.6
14	15.6	26.5	21.0	69.3	0.0	0.0	0.0	4.2
15	14.5	26.6	21.4	71.7	0.0	0.0	0.0	6.9
16	14.6	26.8	20.6	71.7	0.0	0.5	0.5	7.9
17	15.0	25.7	20.5	73.7	0.0	1.1	1.1	4.7
18	15.6	25.9	20.2	73.7	0.0	0.0	0.0	5.2
19	15.2	25.4	20.8	73.0	0.0	2.2	2.2	4.5
20	16.1	26.8	21.4	71.3	0.0	18.7	18.7	7.3
21	15.5	23.8	18.6	82.3	3.0	0.0	3.0	3.6
22	13.6	26.8	20.2	64.7	0.1	0.4	0.5	7.5
23	14.5	26.3	20.2	67.0	0.0	2.3	2.3	1.9
24	15.8	25.7	19.9	78.0	0.0	18.8	18.8	4.2
25	16.0	23.9	19.7	81.3	0.0	7.6	7.6	2.8
26	15.1	25.0	19.8	76.3	0.0	16.3	16.3	4.6
27	15.8	24.0	19.3	79.0	1.2	6.5	7.7	1.9
28	14.2	22.3	17.2	94.0	8.8	0.0	8.8	4.1
29	15.2	22.5	18.4	87.0	0.2	0.0	0.2	1.4
30	15.0	25.0	19.4	83.3	0.0	0.8	0.8	4.8
31	15.6	24.5	19.6	80.0	0.0	0.0	0.0	4.2
Total:					18.2	80.6	98.8	160.3
Promedio:	14.9	25.5	19.9	75.1				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2004 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	25.5	19.2	72.3	0.6	0.0	0.6	2.2
2	14.2	28.5	20.6	70.0	0.0	0.0	0.0	8.3
3	16.0	26.0	21.1	74.0	0.0	17.7	17.7	0.5
4	16.2	21.5	17.7	89.3	8.6	20.1	28.7	3.4
5	15.5	22.0	17.3	86.3	4.4	0.0	4.4	0.7
6	14.4	23.5	18.6	81.7	0.0	0.0	0.0	5.6
7	15.7	21.5	17.0	96.0	11.3	10.1	21.4	0.2
8	16.0	21.0	16.6	93.7	4.8	2.6	7.4	5.4
9	15.0	21.0	17.2	94.3	2.7	18.4	21.1	1.2
10	15.5	21.5	16.7	95.3	12.7	14.3	27.0	0.8
11	14.5	24.0	19.1	80.0	0.0	0.1	0.1	1.8
12	15.0	24.2	18.8	84.0	0.0	0.0	0.0	2.5
13	15.7	27.0	20.6	80.3	0.6	96.1	96.7	4.0
14	15.2	20.5	17.4	90.7	6.9	0.0	6.9	0.6
15	14.0	23.2	18.3	85.0	3.6	0.5	4.1	4.6
16	13.8	24.7	18.6	77.0	0.0	0.2	0.2	5.0
17	16.0	24.0	18.8	83.0	8.0	44.4	52.4	2.7
18	15.2	23.5	19.1	80.3	0.0	0.0	0.0	3.7
19	15.5	23.5	18.9	84.7	0.3	0.0	0.3	3.5
20	16.0	24.5	19.0	85.3	1.1	0.0	1.1	4.7
21	14.2	22.5	16.0	92.0	3.9	0.0	3.9	0.4
22	13.0	27.5	20.3	70.7	0.0	0.0	0.0	8.5
23	16.5	25.0	20.2	79.7	2.6	0.0	2.6	3.5
24	15.5	25.1	19.3	74.0	0.0	2.8	2.8	6.6
25	14.0	24.0	19.2	75.3	1.4	3.8	5.2	3.1
26	15.5	23.9	18.6	82.3	0.2	0.9	1.1	2.2
27	16.1	23.5	19.3	82.0	0.8	0.0	0.8	3.9
28	16.1	25.5	19.0	79.0	2.8	6.8	9.6	1.5
29	15.0	25.0	17.5	90.3	6.7	0.0	6.7	4.1
30	15.5	24.5	19.6	81.3	0.0	19.5	19.5	5.5
31								
Total:					84.0	258.3	342.3	100.7
Promedio:	15.2	23.9	18.7	83.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	24.5	18.2	86.7	0.2	0.3	0.5	1.7
2	15.7	23.2	19.8	77.7	0.0	0.0	0.0	1.7
3	16.0	24.0	19.6	81.0	4.1	0.0	4.1	1.9
4	15.5	23.5	17.8	90.7	4.8	0.0	4.8	2.1
5	13.5	24.5	19.0	81.3	0.0	0.3	0.3	5.2
6	16.0	22.5	18.2	87.0	1.7	0.0	1.7	0.0
7	16.2	19.8	17.6	95.7	1.8	0.0	1.8	4.2
8	15.0	25.5	19.8	80.0	0.0	0.0	0.0	6.1
9	16.3	25.6	19.9	76.7	0.0	0.0	0.0	7.4
10	16.2	22.0	18.4	88.7	0.9	0.0	0.9	0.8
11	15.3	26.0	19.6	75.0	0.4	2.8	3.2	2.8
12	15.2	23.7	19.2	75.0	0.0	0.0	0.0	5.7
13	16.5	25.5	20.6	78.0	0.0	0.1	0.1	5.4
14	16.3	25.0	20.2	81.3	0.0	0.0	0.0	4.0
15	16.5	27.1	21.3	69.3	0.0	22.1	22.1	5.5
16	16.4	25.5	19.6	73.3	0.5	1.7	2.2	3.9
17	15.5	24.0	19.0	82.3	2.5	0.0	2.5	5.3
18	15.6	21.5	17.6	87.0	5.5	0.0	5.5	2.6
19	15.0	24.4	18.3	86.7	17.5	6.0	23.5	4.4
20	15.5	23.5	17.7	83.3	0.8	0.1	0.9	3.0
21	14.2	21.5	17.2	85.3	0.0	0.2	0.2	2.5
22	14.5	22.5	18.3	81.3	4.4	0.0	4.4	0.9
23	15.5	21.5	17.6	83.0	0.0	1.8	1.8	0.9
24	14.0	26.2	18.6	74.7	0.5	1.4	1.9	4.8
25	14.5	24.0	17.8	82.3	0.3	1.8	2.1	5.3
26	15.6	22.8	17.7	85.0	0.0	0.0	0.0	1.9
27	14.5	23.5	18.0	82.0	0.0	0.0	0.0	5.2
28	15.4	22.5	17.0	89.0	5.0	0.5	5.5	2.8
29	14.1	23.0	18.7	79.7	0.0	0.3	0.3	5.1
30	14.2	24.5	18.3	81.3	0.2	0.0	0.2	3.8
31	15.5	21.5	18.6	82.7	0.4	0.0	0.4	1.7
Total:					51.5	39.4	90.9	108.6
Promedio:	15.3	23.7	18.7	82.0				

Estación: El Jazmín
Año : 2004

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

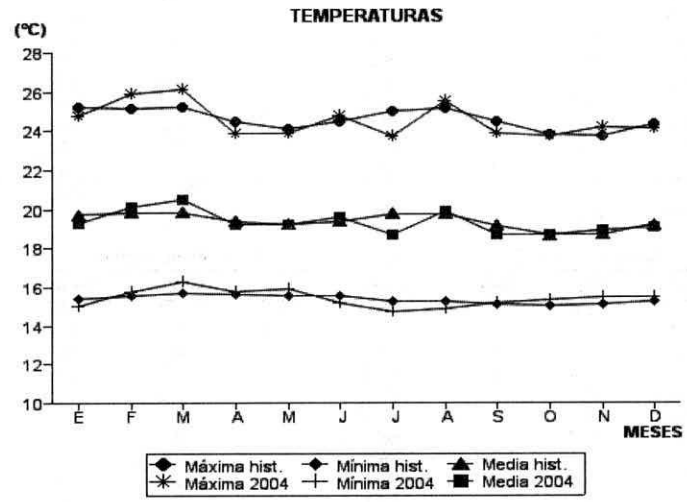
Latitud : 4° 55' N
Longitud: 75° 37' W
Altitud: 1635 m

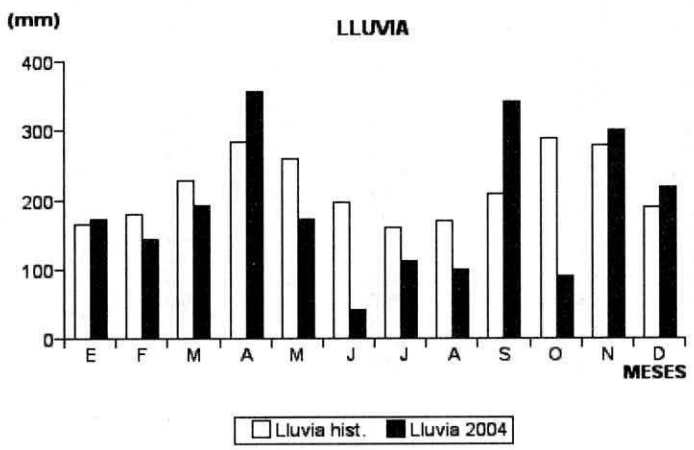
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.8	27.0	19.8	73.3	0.0	0.2	0.2	6.1
2	16.3	23.5	17.9	89.0	1.5	0.0	1.5	1.9
3	15.1	23.0	18.5	81.7	8.4	0.5	8.9	3.3
4	15.4	26.0	19.2	81.7	0.2	22.5	22.7	5.1
5	16.4	24.5	19.4	84.3	0.0	23.4	23.4	5.1
6	15.1	23.9	18.0	87.0	24.5	0.0	24.5	0.0
7	15.0	23.5	18.5	84.0	6.5	11.0	17.5	4.4
8	15.5	20.3	16.6	96.7	25.7	1.7	27.4	0.1
9	15.2	21.5	17.8	88.3	18.4	9.6	28.0	4.2
10	16.0	22.0	18.0	93.7	27.8	0.0	27.8	1.0
11	15.5	25.0	19.1	81.7	2.8	5.7	8.5	4.8
12	16.0	23.0	18.6	89.0	11.1	0.4	11.5	4.8
13	15.9	23.5	19.2	80.7	0.0	0.0	0.0	2.4
14	15.7	25.3	18.8	79.7	0.0	3.0	3.0	7.8
15	13.7	24.5	18.2	81.7	7.6	0.0	7.6	2.8
16	15.0	25.3	18.2	84.3	1.0	7.4	8.4	3.7
17	13.5	22.9	18.0	86.7	2.6	31.7	34.3	1.7
18	14.7	25.5	18.5	81.7	6.6	0.3	6.9	5.3
19	16.0	23.5	18.8	82.0	0.0	7.2	7.2	2.9
20	15.6	24.0	19.3	83.3	0.0	0.0	0.0	3.8
21	15.1	27.0	20.9	71.0	0.0	0.0	0.0	9.3
22	15.5	26.6	20.8	78.7	0.0	1.4	1.4	6.0
23	16.4	24.8	20.0	82.0	0.0	0.0	0.0	1.1
24	16.3	24.0	20.0	78.7	0.2	0.6	0.8	1.2
25	16.5	23.5	18.4	87.0	2.2	13.5	15.7	1.3
26	15.2	23.0	18.5	81.7	0.1	0.0	0.1	4.2
27	16.4	25.0	19.8	82.7	0.0	7.5	7.5	1.7
28	15.0	24.0	19.2	79.0	0.0	0.8	0.8	3.8
29	16.4	24.3	19.6	84.7	0.0	4.1	4.1	3.7
30	16.0	25.5	19.6	82.0	1.5	0.1	1.6	3.8
31								
Total:					148.7	152.6	301.3	107.3
Promedio:	15.5	24.2	18.9	83.3				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	24.5	18.8	80.3	9.3	0.0	9.3	2.2
2	15.0	21.0	17.8	91.7	19.0	0.6	19.6	0.6
3	15.2	24.1	19.4	79.7	0.3	0.0	0.3	4.0
4	15.5	25.0	19.6	81.7	1.5	0.0	1.5	3.6
5	15.5	26.0	19.3	83.3	0.0	35.8	35.8	4.5
6	15.0	24.0	18.5	86.7	3.5	1.8	5.3	2.7
7	16.0	23.5	18.3	84.0	0.2	0.7	0.9	0.4
8	16.7	22.5	19.4	84.7	1.4	0.0	1.4	1.3
9	17.0	22.0	19.2	87.0	6.0	2.4	8.4	2.1
10	16.0	23.0	19.2	83.0	3.3	6.4	9.7	1.0
11	16.0	18.0	16.6	95.7	20.8	0.0	20.8	0.0
12	14.2	24.5	19.8	77.0	0.0	36.7	36.7	6.2
13	16.3	25.5	19.4	80.3	0.6	0.0	0.6	6.0
14	15.9	25.2	19.5	83.0	6.5	13.1	19.6	3.8
15	16.5	20.4	18.0	90.3	1.7	0.0	1.7	0.0
16	14.0	23.0	18.4	83.3	0.0	0.9	0.9	1.7
17	15.5	24.5	18.7	81.3	3.5	0.0	3.5	3.9
18	15.6	22.8	18.5	87.0	0.0	4.8	4.8	1.5
19	15.5	25.0	19.8	77.7	0.0	0.0	0.0	2.9
20	16.0	25.1	20.0	70.7	0.0	0.0	0.0	0.0
21	15.8	25.0	20.3	83.3	0.0	0.0	0.0	2.2
22	15.6	25.5	20.0	78.3	0.0	0.0	0.0	2.9
23	15.3	25.4	19.7	78.0	0.0	0.0	0.0	4.7
24	15.6	25.5	19.0	76.3	6.5	0.0	6.5	5.3
25	15.7	25.6	18.9	80.0	8.6	6.5	15.1	4.8
26	14.5	25.4	19.3	73.3	0.0	0.4	0.4	6.3
27	15.5	25.4	19.1	78.0	0.0	9.8	9.8	4.1
28	15.0	23.0	18.2	77.7	4.5	0.0	4.5	1.3
29	15.3	24.6	19.1	76.0	0.0	0.0	0.0	5.2
30	14.1	26.1	20.0	71.0	0.0	0.0	0.0	7.2
31	15.0	26.5	19.1	73.3	0.0	0.0	0.0	6.5
Total:					97.2	119.9	217.1	98.9
Promedio:	15.5	24.1	19.1	81.1				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2004 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.0	24.8	19.3	27.4	13.0	76.6	171.9	14	150.0
Febrero	15.8	25.9	20.1	28.0	14.0	75.3	143.8	14	160.4
Marzo	16.3	26.1	20.5	28.8	14.0	76.7	191.6	15	141.3
Abril	15.8	23.9	19.2	28.8	13.3	83.1	356.0	24	90.3
Mayo	15.9	23.9	19.2	28.5	13.8	86.0	172.3	24	82.6
Junio	15.2	24.8	19.6	27.5	13.3	79.0	41.6	13	125.5
Julio	14.7	23.7	18.7	26.1	12.9	81.9	111.6	22	121.0
Agosto	14.9	25.5	19.9	28.2	13.6	75.1	98.8	17	160.3
Septiembre	15.2	23.9	18.7	28.5	13.0	83.0	342.3	25	100.7
Octubre	15.3	23.7	18.7	27.1	13.5	82.0	90.9	24	108.6
Noviembre	15.5	24.2	18.9	27.0	13.5	83.3	301.3	26	107.3
Diciembre	15.5	24.1	19.1	26.5	14.0	81.1	217.1	23	98.9
Promedio:	15.4	24.5	19.3			80.3			
Absoluta:				28.8	12.9				
Total:							2239.2	241	1446.9





Estación: San Antonio
Año : 2004

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.7	24.9	19.1	64.0	0.0	0.0	0.0	4.9
2	16.4	25.8	20.6	50.3	0.0	0.0	0.0	7.2
3	16.5	27.0	20.6	68.0	0.0	0.0	0.0	9.3
4	17.0	24.7	20.5	74.0	0.0	0.0	0.0	9.0
5	17.2	24.5	19.7	76.7	0.0	0.0	0.0	3.4
6	16.6	22.5	19.0	85.7	0.0	1.7	1.7	0.2
7	16.5	23.5	19.2	88.3	0.0	12.6	12.6	1.7
8	17.3	23.2	19.2	86.7	4.0	0.0	4.0	0.6
9	17.0	21.5	19.1	85.7	0.0	0.0	0.0	0.7
10	17.2	23.5	19.8	85.0	0.0	0.2	0.2	2.1
11	17.0	22.4	19.2	90.7	0.0	2.6	2.6	0.2
12	18.0	23.1	19.5	90.0	0.2	0.0	0.2	1.1
13	17.0	24.6	19.9	85.0	0.0	0.0	0.0	3.6
14	17.3	24.3	19.7	86.3	0.0	2.4	2.4	5.5
15	16.0	23.5	18.8	84.7	0.0	0.0	0.0	3.7
16	15.5	22.7	18.8	80.0	0.0	0.0	0.0	3.5
17	15.3	22.8	18.2	82.3	0.0	0.0	0.0	3.7
18	15.0	24.4	19.2	76.7	0.0	2.5	2.5	9.7
19	14.6	24.0	18.8	75.3	0.0	0.0	0.0	8.0
20	16.0	21.0	18.3	83.0	0.0	5.9	5.9	0.8
21	15.8	19.7	17.5	94.7	0.1	54.9	55.0	0.1
22	15.4	20.3	17.8	86.0	0.0	8.3	8.3	0.7
23	15.5	22.3	17.9	87.3	0.0	0.0	0.0	1.3
24	14.6	21.9	17.7	84.3	0.0	0.0	0.0	2.1
25	15.0	22.5	18.7	69.0	0.0	0.0	0.0	4.3
26	15.4	25.1	19.4	64.0	0.0	0.0	0.0	9.8
27	15.5	24.4	19.2	68.3	0.0	0.0	0.0	8.8
28	15.4	24.9	19.2	76.3	0.0	0.0	0.0	10.2
29	15.6	25.6	19.5	77.0	0.0	0.0	0.0	8.8
30	15.8	24.9	19.5	81.0	0.0	0.0	0.0	8.7
31	16.0	25.3	19.8	69.0	0.0	0.0	0.0	10.5
Total:					4.3	91.1	95.4	144.2
Promedio:	16.1	23.6	19.1	79.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.5	25.6	20.1	73.3	0.0	0.0	0.0	10.2
2	16.0	25.9	20.6	68.0	0.0	0.0	0.0	10.5
3	16.3	24.2	20.0	77.3	0.0	0.0	0.0	6.8
4	16.2	25.4	20.3	62.3	0.0	0.0	0.0	10.4
5	16.6	25.6	20.1	64.0	0.0	0.0	0.0	8.9
6	16.0	25.2	20.1	58.3	0.0	0.0	0.0	10.4
7	16.1	25.7	20.2	66.7	0.0	0.0	0.0	9.7
8	15.8	25.0	20.0	69.3	0.0	0.0	0.0	9.1
9	16.5	25.8	20.8	66.7	0.0	0.0	0.0	9.7
10	17.0	26.3	21.1	63.3	0.0	0.0	0.0	8.8
11	16.5	26.1	20.8	75.0	0.0	0.0	0.0	7.1
12	16.6	25.3	20.6	75.3	0.0	0.0	0.0	8.9
13	16.5	23.8	20.2	81.7	0.0	0.0	0.0	3.5
14	17.0	26.0	20.8	76.0	0.0	0.0	0.0	7.2
15	17.0	23.5	19.9	85.0	0.0	0.0	0.0	2.2
16	16.3	25.8	20.6	73.7	0.0	0.0	0.0	9.6
17	16.5	25.2	20.2	77.7	0.0	0.0	0.0	8.4
18	16.6	24.3	20.2	78.7	0.0	3.4	3.4	7.3
19	16.5	25.2	20.7	76.3	0.0	0.0	0.0	3.2
20	16.4	22.5	19.5	87.3	0.0	9.1	9.1	1.9
21	16.0	23.7	19.4	85.3	0.0	0.9	0.9	4.7
22	16.3	23.5	19.6	84.0	0.0	67.0	67.0	3.9
23	16.0	23.4	18.7	86.3	0.0	0.0	0.0	3.9
24	16.2	23.8	19.3	82.3	0.0	4.0	4.0	7.6
25	16.6	24.5	20.0	82.0	0.0	0.0	0.0	5.1
26	17.0	24.9	20.5	76.7	0.0	0.3	0.3	6.1
27	17.2	23.2	19.9	84.3	0.0	0.3	0.3	1.9
28	16.5	21.7	18.9	87.7	5.6	0.0	5.6	0.9
29	16.5	23.7	20.2	80.3	0.0	0.0	0.0	2.5
30								
31								
Total:					5.6	85.0	90.6	190.4
Promedio:	16.5	24.6	20.1	76.0				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2004 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	22.5	19.6	86.3	0.0	0.0	0.0	1.9
2	16.3	25.4	20.6	78.7	0.5	0.0	0.5	4.9
3	17.0	25.2	20.4	80.0	0.1	0.0	0.1	5.2
4	17.4	25.4	20.6	74.7	0.0	0.0	0.0	6.9
5	16.5	26.6	21.2	66.3	0.1	0.0	0.1	8.5
6	17.0	22.8	19.4	84.7	0.0	0.0	0.0	0.5
7	16.5	23.0	19.6	79.0	0.0	0.3	0.3	3.6
8	16.4	23.6	19.8	83.3	0.0	0.0	0.0	3.6
9	16.8	25.4	20.7	79.7	0.2	0.0	0.2	4.5
10	17.5	22.6	19.3	88.3	3.3	0.0	3.3	0.5
11	17.0	24.6	20.5	83.3	1.1	0.0	1.1	2.2
12	16.5	27.2	21.8	70.0	0.0	0.0	0.0	9.2
13	18.5	26.6	22.4	74.7	0.0	0.0	0.0	7.1
14	18.4	26.2	22.2	66.7	0.0	4.6	4.6	4.4
15	18.4	25.6	21.6	77.7	0.0	0.0	0.0	2.6
16	18.3	27.0	21.8	75.3	0.0	0.0	0.0	5.6
17	17.5	26.1	21.4	72.0	0.0	0.0	0.0	7.7
18	18.0	24.5	21.3	81.0	0.0	0.0	0.0	2.8
19	18.2	25.1	21.5	80.3	0.0	2.2	2.2	3.5
20	17.6	25.9	21.5	79.3	0.0	34.1	34.1	6.1
21	17.0	24.9	20.5	84.0	0.0	33.8	33.8	2.9
22	17.0	24.4	20.4	88.3	0.0	0.0	0.0	3.0
23	18.0	25.4	21.2	79.7	0.0	0.0	0.0	2.2
24	18.1	23.4	20.8	84.0	0.0	0.0	0.0	1.5
25	18.0	21.1	19.2	93.0	3.9	0.0	3.9	0.0
26	16.5	25.1	20.5	74.0	0.0	1.4	1.4	3.1
27	16.4	24.2	18.7	93.0	0.0	13.9	13.9	3.3
28	15.3	24.3	19.4	82.7	0.0	0.0	0.0	8.4
29	16.0	24.2	19.4	85.7	0.0	0.0	0.0	3.2
30	15.4	24.0	19.7	80.3	0.0	0.0	0.0	7.9
31	16.7	24.3	20.2	78.7	0.0	0.0	0.0	4.1
Total:					9.2	90.3	99.5	130.9
Promedio:	17.1	24.7	20.6	80.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	23.0	19.2	90.3	0.4	0.2	0.6	0.3
2	17.2	19.3	18.7	89.7	13.6	0.0	13.6	0.0
3	16.5	20.5	18.8	88.7	0.4	0.4	0.8	0.0
4	16.0	23.0	20.0	80.7	1.2	0.0	1.2	4.2
5	17.0	24.8	21.1	78.3	0.2	0.0	0.2	5.0
6	18.2	27.3	22.9	63.0	0.3	0.0	0.3	8.9
7	17.4	25.6	21.4	73.7	0.0	0.0	0.0	8.0
8	18.4	26.6	21.8	76.3	0.0	0.0	0.0	5.8
9	17.5	24.0	20.4	83.7	0.0	0.0	0.0	1.9
10	17.6	21.6	19.8	86.0	6.2	0.3	6.5	0.2
11	17.0	23.7	19.5	85.0	3.3	0.1	3.4	1.6
12	16.4	25.1	19.6	82.7	0.0	0.0	0.0	4.6
13	17.5	24.2	19.8	88.3	8.0	0.2	8.2	0.7
14	16.7	21.4	19.0	90.0	0.2	2.9	3.1	0.4
15	16.2	18.0	17.6	94.7	11.9	7.1	19.0	0.0
16	15.6	19.3	17.6	95.0	2.5	1.5	4.0	0.3
17	15.7	22.3	19.1	83.7	0.0	0.0	0.0	0.9
18	16.0	23.3	19.2	92.0	4.3	5.2	9.5	1.3
19	17.0	24.4	20.2	77.3	6.1	0.0	6.1	3.5
20	17.3	23.0	20.2	73.0	0.0	3.6	3.6	1.5
21	15.6	22.7	18.2	88.0	0.0	0.1	0.1	1.4
22	16.7	22.8	18.8	86.3	15.4	5.4	20.8	0.4
23	14.5	18.4	16.9	95.3	7.9	0.0	7.9	0.0
24	15.0	21.7	18.4	84.3	0.1	2.5	2.6	1.4
25	15.6	20.8	18.3	81.7	0.9	0.0	0.9	0.0
26	16.0	24.2	19.2	82.7	0.0	0.0	0.0	5.6
27	16.5	23.7	19.2	81.7	7.0	0.4	7.4	2.2
28	16.0	25.7	20.2	79.7	0.0	0.0	0.0	6.1
29	17.0	26.4	20.8	78.7	0.0	0.0	0.0	8.4
30	18.0	24.3	20.3	87.7	11.5	0.0	11.5	0.7
31								
Total:					101.4	29.9	131.3	75.3
Promedio:	16.6	23.0	19.5	83.9				

Estación: San Antonio
Año : 2004

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	23.7	19.5	83.3	0.0	0.0	0.0	2.3
2	17.3	25.7	20.7	71.0	8.2	2.3	10.5	5.6
3	17.2	22.9	19.8	88.7	0.0	0.0	0.0	0.2
4	16.4	23.4	19.7	85.3	1.2	1.4	2.6	0.6
5	17.0	24.0	19.2	89.0	0.4	0.3	0.7	3.1
6	17.1	28.4	22.0	65.3	0.0	0.0	0.0	8.9
7	17.9	26.7	21.4	76.0	0.0	0.0	0.0	8.3
8	18.5	27.0	21.4	69.3	0.0	0.0	0.0	6.4
9	18.0	23.7	20.6	81.7	0.3	1.2	1.5	1.6
10	17.0	24.6	19.4	86.7	3.9	0.2	4.1	3.6
11	18.0	25.7	21.3	81.7	0.2	0.0	0.2	2.3
12	17.3	25.8	20.9	83.3	0.0	1.1	1.1	2.5
13	18.5	25.5	20.6	84.7	2.9	0.0	2.9	1.3
14	17.8	26.6	21.1	77.7	0.0	0.0	0.0	7.2
15	18.6	22.6	19.8	89.3	0.6	0.0	0.6	0.3
16	17.4	22.8	18.8	93.3	8.8	15.6	24.4	0.7
17	16.5	22.2	19.7	91.3	0.0	0.0	0.0	0.2
18	17.5	24.1	20.0	82.7	0.0	9.4	9.4	2.1
19	16.4	23.4	18.0	95.3	7.4	15.8	23.2	2.7
20	16.0	24.6	19.2	83.0	0.0	0.0	0.0	5.4
21	16.9	24.0	20.0	80.0	0.0	12.9	12.9	5.2
22	16.0	22.8	19.1	81.0	0.0	0.0	0.0	0.3
23	16.4	21.7	18.8	92.7	0.3	12.8	13.1	1.0
24	16.5	23.2	19.5	87.7	1.2	1.4	2.6	1.8
25	17.2	21.3	18.7	92.3	1.1	0.0	1.1	0.9
26	17.8	23.8	20.4	80.7	0.9	0.1	1.0	3.1
27	17.5	22.4	19.3	85.7	1.0	0.0	1.0	0.5
28	16.8	23.7	18.8	85.3	15.7	0.0	15.7	0.2
29	16.0	21.0	18.6	93.0	0.8	0.0	0.8	1.9
30	17.0	25.2	20.3	80.7	0.0	0.0	0.0	4.4
31	16.9	25.0	19.8	76.7	0.7	0.0	0.7	5.2
Total:					55.6	74.5	130.1	89.8
Promedio:	17.2	24.1	19.9	83.7				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.1	24.3	19.2	76.0	7.6	0.2	7.8	1.0
2	16.7	24.7	19.9	80.7	0.0	0.0	0.0	7.0
3	17.0	25.0	20.4	77.0	1.3	0.0	1.3	5.4
4	17.7	23.9	19.2	88.3	1.5	0.0	1.5	3.0
5	17.2	21.3	18.1	89.0	5.3	0.3	5.6	0.1
6	16.3	22.6	18.8	91.3	0.0	0.0	0.0	0.8
7	16.4	25.3	20.9	68.7	0.0	0.0	0.0	6.9
8	17.8	24.7	20.8	75.7	0.0	0.0	0.0	5.0
9	17.7	25.3	20.1	79.7	0.4	0.0	0.4	2.3
10	17.0	24.8	20.0	82.3	0.0	0.0	0.0	4.1
11	17.4	24.9	20.6	81.7	0.0	0.0	0.0	4.7
12	17.4	24.3	19.4	72.7	13.5	0.0	13.5	3.0
13	17.3	24.5	20.3	78.0	0.1	0.0	0.1	4.7
14	17.7	23.3	19.7	82.7	6.3	0.0	6.3	0.7
15	16.0	24.0	19.6	83.0	2.6	0.0	2.6	3.6
16	16.4	25.6	19.8	73.7	0.2	0.1	0.3	5.6
17	17.9	24.5	20.1	75.3	0.2	0.0	0.2	5.1
18	17.0	25.7	20.0	81.7	4.9	0.0	4.9	5.5
19	17.5	24.7	20.9	76.7	0.0	0.1	0.1	8.1
20	16.8	20.7	18.4	92.0	17.0	0.0	17.0	0.0
21	16.2	25.7	20.4	71.3	0.0	0.0	0.0	5.5
22	17.0	25.2	20.7	69.0	0.0	0.0	0.0	7.1
23	18.0	25.7	20.9	66.3	0.8	0.0	0.8	5.8
24	18.1	26.9	21.2	70.3	0.0	0.0	0.0	6.9
25	17.5	25.7	20.5	71.0	0.0	0.0	0.0	7.5
26	17.0	25.2	20.8	71.7	0.0	0.0	0.0	7.7
27	16.8	23.4	20.4	67.7	0.0	0.0	0.0	1.3
28	17.5	22.2	18.1	75.0	2.3	0.1	2.4	0.8
29	16.0	23.8	19.9	70.0	0.0	0.0	0.0	4.9
30	17.0	24.2	20.0	77.7	0.0	0.0	0.0	6.1
31								
Total:					64.0	0.8	64.8	130.2
Promedio:	17.1	24.4	20.0	77.2				

Estación: San Antonio
Año : 2004

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 4' W
Altitud: 1539 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.7	23.8	19.9	70.3	0.0	0.0	0.0	3.5
2	16.7	25.9	20.1	80.0	0.0	0.0	0.0	3.3
3	16.8	24.6	19.9	70.3	0.2	0.0	0.2	0.9
4	16.5	23.7	18.8	79.0	9.1	0.1	9.2	2.6
5	16.8	21.4	18.4	82.3	7.8	0.0	7.8	0.5
6	16.3	23.5	19.3	80.0	0.8	0.4	1.2	4.9
7	16.9	21.3	18.9	77.3	0.8	0.0	0.8	0.4
8	15.5	22.5	18.4	82.7	1.5	0.2	1.7	1.3
9	15.2	24.5	19.3	75.7	0.0	0.0	0.0	7.3
10	16.0	23.9	19.2	72.3	0.6	0.0	0.6	4.9
11	16.4	25.8	20.5	77.0	1.1	0.0	1.1	6.3
12	16.7	23.4	19.5	81.0	0.0	0.0	0.0	3.1
13	16.5	22.9	18.9	79.7	0.0	0.0	0.0	1.4
14	15.2	24.2	19.3	76.0	0.3	0.0	0.3	7.4
15	16.0	24.0	19.0	71.3	0.0	0.0	0.0	5.0
16	15.7	22.2	18.5	72.7	6.9	0.0	6.9	1.5
17	16.5	24.0	19.8	69.3	0.0	0.0	0.0	5.5
18	16.6	24.9	19.6	71.0	1.5	1.1	2.6	2.6
19	16.7	23.8	19.5	76.0	10.1	5.2	15.3	2.4
20	16.8	23.8	19.1	78.0	0.6	9.7	10.3	3.2
21	15.8	23.6	18.0	89.7	24.9	5.1	30.0	4.0
22	15.8	23.0	19.1	76.7	0.0	0.0	0.0	2.4
23	16.5	22.5	18.9	77.7	5.9	0.0	5.9	4.7
24	16.0	23.9	19.6	83.7	0.0	0.0	0.0	8.0
25	16.8	23.6	19.1	79.0	1.1	0.8	1.9	1.8
26	16.0	24.0	19.2	83.0	0.5	0.0	0.5	4.8
27	16.2	24.5	19.1	85.7	20.1	0.7	20.8	3.5
28	15.5	19.4	17.3	92.0	17.9	0.0	17.9	0.0
29	16.0	23.9	19.3	71.0	4.6	0.0	4.6	2.8
30	16.7	26.1	20.2	71.3	3.9	1.5	5.4	4.9
31	17.7	23.4	19.6	72.3	0.0	0.2	0.2	3.5
Total:					120.2	25.0	145.2	108.4
Promedio:	16.3	23.6	19.2	77.5				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	24.9	20.4	71.3	1.0	0.0	1.0	5.9
2	17.9	25.3	20.5	74.0	0.2	0.0	0.2	4.4
3	17.5	22.7	19.8	82.7	0.0	0.0	0.0	3.4
4	16.8	24.8	19.2	78.3	8.6	0.2	8.8	5.3
5	17.0	23.7	19.0	84.0	9.3	1.7	11.0	2.6
6	16.2	23.5	18.6	81.3	2.3	0.9	3.2	1.2
7	16.1	25.8	20.4	70.7	1.7	0.0	1.7	6.8
8	18.7	25.4	20.8	75.7	6.6	0.0	6.6	3.8
9	18.0	26.9	21.1	71.3	0.3	0.0	0.3	6.2
10	17.4	24.0	19.4	75.7	6.6	0.6	7.2	4.8
11	16.5	25.3	19.8	80.0	0.4	0.0	0.4	6.9
12	17.9	25.5	21.0	76.3	0.0	0.0	0.0	6.0
13	17.7	24.8	19.9	73.7	1.0	0.0	1.0	4.0
14	17.5	25.6	20.8	69.3	0.0	0.0	0.0	4.2
15	17.8	25.5	21.2	71.0	0.0	7.8	7.8	6.7
16	16.3	25.3	20.4	61.7	0.0	0.0	0.0	5.3
17	16.7	26.5	20.8	67.0	0.0	1.4	1.4	8.1
18	17.0	25.8	19.8	80.0	2.8	3.0	5.8	6.5
19	17.7	26.8	21.4	72.3	0.0	0.1	0.1	9.6
20	17.2	22.7	19.9	78.7	0.5	0.1	0.6	4.1
21	16.9	20.3	18.7	84.3	5.1	0.0	5.1	0.0
22	16.7	27.4	21.6	72.3	0.9	0.0	0.9	8.3
23	17.5	25.7	21.2	72.0	0.0	3.4	3.4	7.5
24	17.2	25.4	19.9	76.3	0.0	0.0	0.0	2.4
25	16.5	25.2	19.3	78.7	0.1	0.0	0.1	6.0
26	16.8	23.9	19.8	71.7	0.0	1.1	1.1	2.9
27	16.9	24.2	19.4	80.7	0.0	0.0	0.0	2.5
28	16.5	23.8	19.6	79.0	0.6	0.0	0.6	1.8
29	16.8	22.8	19.0	81.7	1.7	1.1	2.8	0.5
30	16.7	23.9	19.5	78.7	0.2	0.0	0.2	4.9
31	16.5	24.3	19.6	83.7	1.4	0.0	1.4	6.5
Total:					51.3	21.4	72.7	149.1
Promedio:	17.1	24.8	20.1	75.9				

Estación: San Antonio | Dpto: Santander | Latitud : 7° 6' N
Año : 2004 | Mpio: Floridablanca | Longitud: 73° 4' W
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.1	26.5	20.4	73.7	0.0	0.0	0.0	5.4
2	16.9	27.5	21.1	77.0	0.0	0.0	0.0	7.8
3	17.7	27.0	21.0	80.0	2.9	0.0	2.9	4.2
4	16.5	24.9	20.0	84.7	0.9	9.7	10.6	3.8
5	15.5	20.9	18.0	93.7	0.5	0.0	0.5	0.0
6	16.0	21.6	18.6	89.0	0.0	0.0	0.0	1.5
7	16.2	24.5	19.0	88.3	0.2	0.0	0.2	3.7
8	15.4	22.8	18.0	90.0	6.6	0.1	6.7	0.9
9	16.0	22.5	18.0	90.7	9.2	4.3	13.5	3.1
10	16.4	25.0	18.2	85.7	12.3	0.7	13.0	4.1
11	16.2	24.0	18.8	82.7	13.5	4.9	18.4	2.1
12	16.3	23.8	19.1	82.0	0.0	0.0	0.0	1.4
13	17.2	26.7	21.3	72.7	0.0	0.0	0.0	3.6
14	16.8	24.5	19.2	85.7	2.8	0.0	2.8	1.6
15	16.4	23.8	19.1	82.7	0.6	12.0	12.6	4.7
16	15.3	24.5	20.0	68.7	0.0	0.0	0.0	5.6
17	16.6	24.4	19.2	77.0	5.9	0.0	5.9	3.9
18	16.7	25.4	19.4	75.7	2.6	0.0	2.6	5.6
19	17.0	25.2	19.8	83.0	0.6	0.0	0.6	4.9
20	16.0	23.1	18.4	89.0	1.6	1.0	2.6	3.3
21	15.0	25.9	19.1	81.7	0.0	0.0	0.0	4.6
22	16.7	26.8	20.0	83.3	0.0	0.0	0.0	6.0
23	17.5	25.6	21.3	72.7	0.2	0.0	0.2	5.7
24	16.4	25.2	20.7	72.0	0.0	0.0	0.0	4.5
25	17.0	22.8	18.8	91.3	3.5	0.0	3.5	0.0
26	16.5	24.0	19.2	83.7	3.9	4.3	8.2	4.3
27	16.4	25.4	20.0	72.7	0.8	0.8	1.6	4.4
28	15.5	25.6	20.7	77.7	0.0	6.4	6.4	8.0
29	16.0	26.0	19.8	82.7	3.4	0.0	3.4	5.5
30	16.4	23.2	19.2	85.0	0.0	2.9	2.9	4.2
31								
Total:					72.0	47.1	119.1	118.4
Promedio:	16.4	24.6	19.5	81.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.3	23.2	19.3	86.7	0.0	0.0	0.0	4.1
2	16.7	25.7	20.5	78.3	0.0	0.0	0.0	7.3
3	17.5	25.5	21.3	71.3	0.0	3.1	3.1	5.6
4	17.2	23.5	19.5	87.3	0.3	0.0	0.3	2.5
5	17.4	23.0	19.4	87.7	0.1	16.3	16.4	1.8
6	17.0	24.5	19.2	84.0	0.5	4.5	5.0	2.6
7	16.6	23.0	19.2	81.3	0.0	0.0	0.0	0.4
8	17.1	24.0	19.2	87.7	0.0	0.0	0.0	2.4
9	16.2	22.8	19.1	90.0	39.3	0.0	39.3	1.6
10	17.0	26.3	21.2	78.3	0.2	0.0	0.2	7.4
11	17.5	23.0	19.1	87.0	5.2	0.0	5.2	1.1
12	17.0	22.0	19.1	92.7	1.0	0.0	1.0	1.5
13	16.3	23.2	20.0	83.7	0.0	0.0	0.0	4.2
14	17.0	25.0	20.7	84.3	0.0	0.0	0.0	3.7
15	17.4	26.5	20.7	76.0	0.0	0.0	0.0	7.5
16	17.5	27.3	21.2	80.3	0.0	0.0	0.0	3.2
17	16.7	25.5	20.0	79.3	0.0	0.0	0.0	7.8
18	16.9	24.0	19.0	88.3	15.7	2.0	17.7	1.9
19	16.6	21.4	18.8	88.0	0.5	0.0	0.5	0.8
20	16.5	21.0	18.0	90.3	13.4	19.1	32.5	0.9
21	15.9	21.6	18.4	84.7	0.0	0.4	0.4	1.6
22	15.9	22.3	18.7	85.7	0.1	0.9	1.0	3.5
23	16.3	24.9	19.1	80.0	0.4	1.4	1.8	2.8
24	15.7	25.6	19.3	82.7	0.2	1.1	1.3	9.2
25	15.9	23.3	18.9	83.3	3.2	0.0	3.2	5.3
26	16.4	23.2	18.8	86.7	2.9	0.1	3.0	3.4
27	15.8	24.1	19.8	85.0	1.0	17.5	18.5	4.5
28	15.9	23.6	19.1	87.3	10.7	13.5	24.2	4.7
29	15.7	23.8	18.9	76.0	0.0	0.0	0.0	4.7
30	15.5	24.1	19.3	86.3	0.0	8.0	8.0	8.3
31	16.5	24.7	19.7	85.7	0.0	18.1	18.1	4.9
Total:					94.7	106.0	200.7	121.2
Promedio:	16.6	23.9	19.5	84.1				

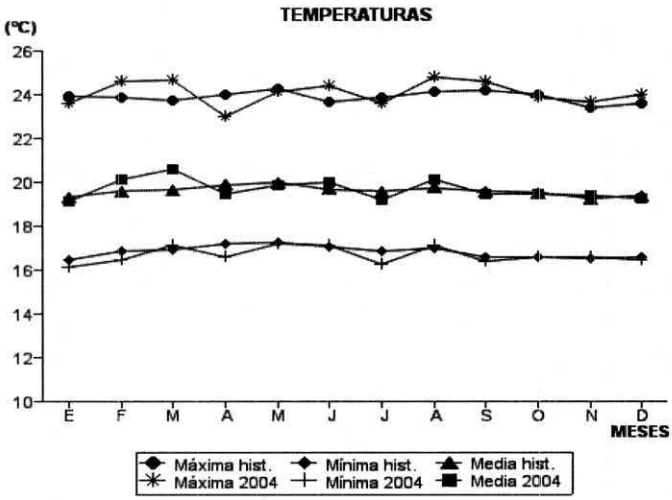
Estación: San Antonio | Dpto: Santander | Latitud : 7° 6' N
Año : 2004 | Mpio: Floridablanca | Longitud: 73° 4' W
Altitud: 1539 m

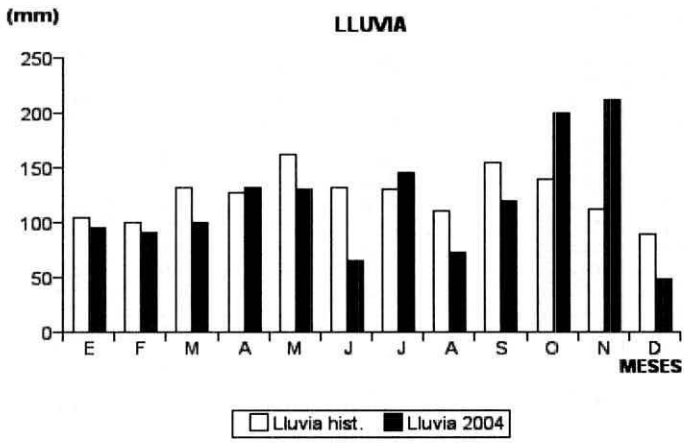
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	25.4	20.6	78.0	0.0	1.1	1.1	10.4
2	16.7	25.5	20.4	78.3	1.8	1.1	2.9	3.6
3	16.9	24.5	19.4	88.0	7.6	0.0	7.6	4.5
4	16.5	24.9	19.8	84.3	1.5	0.0	1.5	5.2
5	17.4	24.7	20.4	82.0	0.0	40.3	40.3	5.6
6	16.3	23.5	19.6	82.3	4.0	0.0	4.0	3.8
7	16.6	22.6	19.8	79.3	0.0	1.2	1.2	3.6
8	17.5	24.8	19.5	83.3	0.0	6.0	6.0	4.9
9	16.7	24.0	18.7	90.0	0.3	0.1	0.4	3.8
10	16.5	24.2	19.1	87.0	0.0	7.7	7.7	3.5
11	17.3	22.6	18.8	85.0	15.5	0.0	15.5	1.0
12	16.4	23.5	18.8	87.7	0.0	5.8	5.8	4.0
13	16.5	21.2	18.6	90.0	0.0	31.8	31.8	1.4
14	16.0	21.3	18.0	88.3	0.0	11.9	11.9	1.7
15	16.0	22.4	17.9	88.7	23.3	14.8	38.1	2.3
16	15.6	22.5	19.4	80.3	2.6	0.0	2.6	3.0
17	16.6	22.3	18.6	88.7	0.5	4.8	5.3	0.8
18	16.3	22.5	18.6	89.7	0.5	7.2	7.7	4.3
19	16.1	25.2	19.3	88.3	6.7	0.0	6.7	5.5
20	16.2	24.8	20.0	79.7	0.0	0.0	0.0	6.3
21	17.3	26.3	21.0	80.3	0.3	0.0	0.3	4.3
22	17.8	25.7	21.0	78.7	0.0	0.0	0.0	9.3
23	17.4	25.2	20.3	80.3	0.0	0.0	0.0	5.7
24	17.0	23.5	19.8	85.3	0.0	0.0	0.0	5.0
25	16.8	23.7	20.1	82.0	0.0	4.1	4.1	5.1
26	16.5	18.9	17.8	87.3	9.3	0.0	9.3	0.0
27	15.5	23.9	19.1	86.0	0.0	0.0	0.0	5.9
28	16.5	24.6	20.2	80.0	0.0	0.0	0.0	4.8
29	16.5	22.5	19.1	85.7	0.0	0.0	0.0	3.7
30	16.4	22.8	19.2	90.0	0.1	0.0	0.1	3.3
31								
Total:					74.0	137.9	211.9	126.3
Promedio:	16.6	23.7	19.4	84.5				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.4	23.1	19.7	85.3	0.0	0.0	0.0	1.3
2	16.6	23.8	19.0	86.3	0.0	0.0	0.0	2.7
3	16.4	23.4	19.4	82.7	0.0	0.0	0.0	2.4
4	16.3	24.0	20.0	81.3	0.1	0.0	0.1	4.5
5	17.5	24.3	20.2	80.7	0.0	0.0	0.0	5.0
6	17.0	26.1	19.9	76.7	0.0	0.0	0.0	5.1
7	16.8	24.8	20.1	78.3	0.0	0.0	0.0	4.1
8	17.2	25.4	19.8	86.0	0.0	0.0	0.0	4.6
9	17.1	24.0	19.0	90.3	0.0	0.0	0.0	4.7
10	16.0	25.5	19.6	83.7	0.0	14.2	14.2	7.8
11	16.4	24.6	19.3	85.3	0.0	0.0	0.0	2.6
12	16.0	21.9	18.0	92.7	2.5	0.1	2.6	0.3
13	16.8	22.7	19.5	85.7	0.0	0.0	0.0	0.9
14	17.0	22.5	19.3	87.0	0.0	0.0	0.0	1.5
15	17.5	22.7	19.1	89.3	0.0	0.0	0.0	1.4
16	16.9	21.9	18.8	89.3	10.9	0.1	11.0	1.6
17	17.0	23.9	18.8	87.7	3.4	12.8	16.2	2.6
18	16.0	21.7	18.9	86.7	0.0	0.0	0.0	0.7
19	16.1	23.6	19.8	80.0	0.0	0.0	0.0	6.8
20	16.7	24.2	19.1	84.3	3.2	0.0	3.2	4.5
21	16.2	26.0	20.0	84.0	0.0	0.0	0.0	6.1
22	16.8	26.4	21.0	79.0	0.0	0.0	0.0	9.0
23	17.2	25.7	19.9	81.7	0.0	0.0	0.0	5.7
24	16.4	24.8	19.4	77.7	0.0	0.0	0.0	7.4
25	17.2	24.3	19.1	86.7	0.0	0.0	0.0	3.4
26	15.9	24.5	20.0	70.3	0.0	0.0	0.0	7.1
27	15.6	22.6	18.2	80.3	0.0	0.0	0.0	4.6
28	14.5	24.0	17.6	82.3	0.0	0.8	0.8	8.5
29	15.1	22.8	17.8	88.0	0.0	0.3	0.3	4.7
30	16.4	24.2	18.9	85.0	0.0	0.0	0.0	2.7
31	16.5	24.8	19.3	83.0	0.0	0.0	0.0	4.9
Total:					20.1	28.3	48.4	129.2
Promedio:	16.5	24.0	19.3	83.8				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2004 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.1	23.6	19.1	27.0	14.6	79.2	95.4	11	144.2
Febrero	16.5	24.6	20.1	26.3	15.8	76.0	90.6	8	190.4
Marzo	17.1	24.7	20.6	27.2	15.3	80.2	99.5	14	130.9
Abril	16.6	23.0	19.5	27.3	14.5	83.9	131.3	22	75.3
Mayo	17.2	24.1	19.9	28.4	16.0	83.7	130.1	21	89.8
Junio	17.1	24.4	20.0	26.9	16.0	77.2	64.8	16	130.2
Julio	16.3	23.6	19.2	26.1	15.2	77.5	145.2	22	108.4
Agosto	17.1	24.8	20.1	27.4	16.1	75.9	72.7	25	149.1
Septiembre	16.4	24.6	19.5	27.5	15.0	81.8	119.1	21	118.4
Octubre	16.6	23.9	19.5	27.3	15.5	84.1	200.7	21	121.2
Noviembre	16.6	23.7	19.4	26.3	15.5	84.5	211.9	23	126.3
Diciembre	16.5	24.0	19.3	26.4	14.5	83.8	48.4	8	129.2
Promedio:	16.7	24.1	19.7			80.6			
Absoluta:				28.4	14.5				
Total:							1409.7	212	1513.4





Estación: El Roble
Año : 2004

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	10.0	23.6	17.8	81.7	0.0	0.0	0.0	9.5
2	10.5	25.6	19.2	73.3	0.0	0.0	0.0	9.8
3	10.3	26.6	18.8	77.7	0.0	0.0	0.0	10.0
4	11.8	25.6	19.1	81.0	0.0	0.0	0.0	6.6
5	13.5	25.0	18.4	88.0	0.0	0.0	0.0	5.7
6	15.2	22.6	17.8	88.0	0.0	7.8	7.8	2.0
7	15.0	24.2	18.8	83.7	0.0	0.0	0.0	5.1
8	16.0	22.4	17.8	90.0	0.0	0.0	0.0	0.9
9	15.5	22.5	18.4	89.3	0.0	0.0	0.0	1.3
10	15.4	24.0	18.6	89.0	0.0	5.6	5.6	2.8
11	15.8	23.0	18.7	91.7	0.0	0.4	0.4	2.6
12	16.6	23.4	19.1	87.7	0.0	0.0	0.0	4.4
13	15.0	25.0	19.0	86.7	0.0	0.0	0.0	5.6
14	14.0	25.2	18.8	82.0	0.0	0.0	0.0	5.5
15	15.4	24.2	17.9	84.7	0.0	0.0	0.0	8.5
16	12.5	23.8	17.4	84.7	0.0	0.0	0.0	6.0
17	11.8	23.6	17.5	86.3	0.0	0.0	0.0	8.8
18	10.0	25.0	17.5	80.7	0.0	0.6	0.6	9.1
19	13.4	24.4	17.8	85.0	0.0	0.0	0.0	9.3
20	13.2	23.8	17.8	87.7	0.0	7.8	7.8	5.3
21	15.4	19.2	16.4	94.0	0.7	5.1	5.8	0.4
22	14.8	22.2	17.2	89.7	0.0	0.4	0.4	5.6
23	14.6	22.0	17.2	91.7	6.8	0.0	6.8	4.9
24	15.0	23.0	17.4	85.0	0.0	0.0	0.0	5.0
25	11.6	23.6	17.1	85.3	0.0	0.0	0.0	7.4
26	10.4	24.2	16.6	80.3	0.0	0.0	0.0	9.9
27	12.3	24.0	17.2	84.0	0.0	0.0	0.0	8.6
28	9.9	24.8	17.8	83.0	0.0	0.0	0.0	9.7
29	10.7	25.0	17.6	78.7	0.0	0.0	0.0	9.7
30	12.0	24.9	18.1	78.0	0.0	0.0	0.0	9.1
31	10.7	26.0	18.2	79.3	0.0	0.0	0.0	10.4
Total:					7.5	27.7	35.2	199.5
Promedio:	13.2	23.9	18.0	84.8				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	12.0	27.4	18.8	73.0	0.0	0.0	0.0	8.7
2	10.6	26.5	19.1	78.3	0.0	0.0	0.0	9.8
3	14.0	25.2	19.0	81.3	0.0	0.0	0.0	9.0
4	14.1	26.0	19.2	81.7	0.0	0.0	0.0	10.1
5	10.5	26.6	18.4	73.7	0.0	0.0	0.0	10.4
6	11.0	26.0	18.8	71.0	0.0	0.0	0.0	10.3
7	10.4	26.8	18.6	75.0	0.0	0.0	0.0	10.1
8	12.0	25.2	18.9	75.3	0.0	0.0	0.0	9.9
9	11.5	27.0	18.8	76.0	0.0	0.0	0.0	10.2
10	11.0	27.8	20.0	74.7	0.0	0.0	0.0	9.5
11	12.0	27.0	19.3	80.7	0.0	0.0	0.0	9.0
12	12.9	26.0	19.4	81.0	0.0	0.8	0.8	9.2
13	16.0	24.6	19.4	81.7	0.0	0.0	0.0	8.9
14	13.5	26.8	20.2	81.7	0.0	0.0	0.0	10.5
15	12.8	25.4	19.4	82.7	0.0	0.0	0.0	10.0
16	13.1	27.0	19.2	80.0	0.0	0.0	0.0	10.3
17	13.0	26.0	19.6	79.7	0.0	0.0	0.0	9.1
18	14.6	25.8	19.6	82.7	0.0	0.0	0.0	9.6
19	14.2	25.2	18.8	81.7	0.0	87.7	87.7	5.5
20	14.8	23.4	18.5	86.3	0.0	13.2	13.2	4.9
21	15.6	23.2	18.1	87.3	0.0	0.3	0.3	7.7
22	15.0	23.5	18.6	86.0	0.0	15.6	15.6	5.2
23	16.0	22.5	18.2	86.7	0.0	0.0	0.0	5.9
24	15.0	24.5	19.0	82.7	0.0	0.0	0.0	9.8
25	15.1	25.0	19.2	85.0	0.0	4.0	4.0	6.0
26	14.5	25.5	20.0	83.0	0.0	2.0	2.0	8.6
27	16.6	23.6	18.8	87.3	0.0	0.0	0.0	3.1
28	15.7	22.0	18.2	90.3	0.6	0.0	0.6	2.6
29	15.6	24.0	19.4	83.3	0.0	0.0	0.0	4.3
30								
31								
Total:					0.6	123.6	124.2	238.2
Promedio:	13.6	25.4	19.1	81.0				

Estación: El Roble
Año : 2004

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	23.0	18.2	83.0	0.0	0.0	0.0	2.4
2	15.2	25.0	19.0	83.3	0.0	0.2	0.2	8.1
3	14.5	25.5	20.4	86.3	0.0	0.0	0.0	6.3
4	15.5	26.0	20.0	81.7	0.5	0.0	0.5	9.0
5	16.0	25.6	19.5	82.3	0.0	3.8	3.8	9.3
6	16.2	24.6	18.8	83.3	0.0	0.0	0.0	4.2
7	15.4	23.4	18.0	86.3	0.0	0.9	0.9	6.8
8	14.5	24.6	19.1	85.7	0.0	0.0	0.0	7.5
9	12.4	25.8	19.3	84.0	0.4	0.0	0.4	8.5
10	16.4	23.0	18.5	90.3	0.0	0.0	0.0	1.1
11	14.0	26.0	19.8	84.0	0.0	0.0	0.0	3.3
12	13.5	26.8	20.0	82.0	0.0	0.0	0.0	9.9
13	14.0	27.2	20.6	75.3	0.0	0.0	0.0	8.9
14	15.0	27.0	20.8	81.3	0.0	0.0	0.0	9.2
15	13.4	26.6	19.8	85.7	0.0	5.4	5.4	6.0
16	14.4	26.2	19.6	86.0	0.0	0.0	0.0	6.9
17	16.0	26.3	20.4	84.7	0.0	0.0	0.0	8.5
18	14.2	26.0	20.4	82.0	0.0	0.0	0.0	7.8
19	15.0	26.6	20.6	85.0	0.0	12.4	12.4	8.5
20	15.8	25.8	20.4	84.3	0.0	0.0	0.0	8.7
21	17.1	23.0	19.3	89.7	0.0	0.3	0.3	1.1
22	17.0	25.2	19.6	87.3	0.0	2.5	2.5	6.2
23	15.4	25.0	20.2	86.7	0.0	0.0	0.0	7.7
24	16.0	24.8	19.6	87.7	0.0	0.0	0.0	3.1
25	16.4	21.2	18.2	93.0	0.0	0.0	0.0	0.0
26	16.0	26.0	19.6	83.7	0.0	2.9	2.9	5.4
27	15.4	24.0	18.5	88.3	0.2	20.4	20.6	5.3
28	14.4	23.6	18.8	84.7	0.0	1.4	1.4	9.0
29	16.0	23.2	18.2	84.3	0.0	0.0	0.0	7.1
30	14.4	23.6	18.3	81.7	0.0	0.0	0.0	8.3
31	13.4	24.2	18.0	81.0	0.0	0.2	0.2	9.2
Total:					1.1	50.4	51.5	203.3
Promedio:	15.1	25.0	19.4	84.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.5	21.0	17.7	90.7	3.8	1.2	5.0	0.2
2	15.0	22.0	17.1	93.0	2.1	0.0	2.1	2.8
3	14.5	20.5	17.5	92.0	0.0	0.0	0.0	0.6
4	14.0	23.8	18.8	84.0	0.0	0.2	0.2	6.5
5	15.0	25.4	19.7	83.7	0.0	0.0	0.0	7.9
6	13.5	27.0	20.0	80.0	0.0	0.0	0.0	8.8
7	13.3	26.0	19.0	79.7	0.0	0.0	0.0	8.5
8	13.5	25.8	20.0	82.0	0.0	0.0	0.0	6.8
9	14.0	24.0	18.7	86.0	0.8	0.0	0.8	5.5
10	14.5	22.2	18.2	87.0	3.5	0.0	3.5	7.1
11	14.4	24.0	18.2	84.0	0.0	4.0	4.0	5.1
12	12.0	24.8	19.0	82.0	0.0	0.0	0.0	5.6
13	16.8	25.0	18.6	86.7	8.9	1.9	10.8	2.5
14	14.8	22.0	17.4	87.7	2.3	2.6	4.9	1.5
15	15.2	18.5	16.1	90.3	10.6	5.4	16.0	0.0
16	14.4	19.5	16.4	90.0	2.1	2.4	4.5	0.5
17	13.8	20.1	17.6	85.3	0.0	0.0	0.0	7.4
18	14.2	22.0	17.7	87.0	0.0	10.0	10.0	6.3
19	15.0	23.4	18.5	86.3	0.0	0.0	0.0	4.3
20	14.0	22.4	18.0	90.0	0.3	7.2	7.5	2.1
21	15.0	22.8	17.6	89.3	0.0	0.0	0.0	0.8
22	14.5	22.5	17.0	88.0	7.0	12.0	19.0	2.5
23	13.4	19.8	16.3	89.3	2.8	0.2	3.0	5.6
24	12.8	22.4	17.6	88.0	0.0	0.6	0.6	3.9
25	14.2	20.0	16.8	87.3	1.2	0.0	1.2	0.0
26	13.4	23.0	17.8	84.7	3.7	0.0	3.7	8.4
27	13.5	23.5	18.2	84.7	0.0	0.0	0.0	8.2
28	12.0	25.0	18.2	83.7	0.0	0.0	0.0	9.4
29	13.2	26.0	19.4	80.7	0.0	0.0	0.0	9.3
30	15.0	23.0	18.9	84.0	0.0	1.2	1.2	0.1
31								
Total:					49.1	48.9	98.0	138.2
Promedio:	14.1	22.9	18.1	86.2				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2004 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.4	23.4	17.9	85.7	0.0	0.0	0.0	9.3
2	14.5	25.0	19.7	81.7	0.0	0.5	0.5	4.5
3	15.6	23.0	18.7	87.3	0.0	2.2	2.2	0.2
4	15.0	24.0	18.8	86.3	0.0	3.6	3.6	5.3
5	14.0	23.7	18.1	87.7	0.5	0.5	1.0	4.3
6	15.4	26.6	20.0	80.3	0.0	0.0	0.0	9.0
7	14.0	26.5	20.0	79.7	0.0	1.4	1.4	8.3
8	14.4	26.4	20.0	78.7	0.0	0.0	0.0	9.8
9	12.5	25.1	19.1	82.3	0.3	0.0	0.3	5.2
10	14.0	25.0	18.2	88.0	0.0	0.0	0.0	4.1
11	15.3	26.0	19.1	83.3	0.7	2.9	3.6	5.0
12	15.0	25.2	19.7	83.3	0.0	1.8	1.8	6.0
13	15.8	25.0	19.4	85.3	0.0	0.4	0.4	5.3
14	15.2	26.0	20.0	79.0	0.0	0.0	0.0	9.3
15	14.0	23.1	17.2	94.3	0.0	0.0	0.0	5.3
16	13.8	23.5	18.0	88.7	31.8	27.6	59.4	2.7
17	14.6	23.4	18.4	88.3	1.2	0.0	1.2	2.8
18	15.0	23.6	18.0	85.0	0.0	19.6	19.6	5.0
19	15.4	23.0	17.9	85.0	4.1	11.2	15.3	4.8
20	14.6	21.0	17.1	85.7	0.2	0.0	0.2	8.2
21	13.0	23.6	18.5	86.0	0.0	6.8	6.8	6.9
22	14.0	23.6	17.6	81.7	1.7	0.0	1.7	1.5
23	12.4	23.0	17.7	86.3	0.5	0.3	0.8	7.0
24	14.0	24.0	17.9	87.7	0.6	0.2	0.8	4.7
25	15.4	22.4	18.0	88.3	0.0	0.7	0.7	2.1
26	15.5	24.0	18.8	84.7	1.2	0.0	1.2	6.8
27	14.6	23.0	17.6	86.0	0.2	0.0	0.2	3.2
28	13.2	21.6	17.4	87.7	1.2	0.0	1.2	1.0
29	13.0	21.5	17.2	87.7	0.3	0.0	0.3	5.4
30	15.0	25.0	18.9	80.7	0.0	0.0	0.0	7.3
31	11.6	23.2	18.0	89.0	0.0	0.0	0.0	6.9
Total:					44.5	79.7	124.2	167.2
Promedio:	14.4	24.0	18.5	85.2				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.6	24.8	17.7	84.7	0.3	0.2	0.5	2.6
2	12.4	25.0	18.8	81.3	0.0	0.2	0.2	10.1
3	12.5	23.8	18.7	83.7	5.1	0.0	5.1	6.5
4	13.5	23.4	17.8	86.7	4.2	0.1	4.3	5.3
5	14.0	21.4	16.8	89.3	0.0	0.0	0.0	1.3
6	13.6	23.2	17.1	87.0	0.0	0.0	0.0	2.3
7	13.1	25.0	18.4	81.0	0.0	0.0	0.0	9.6
8	12.2	24.2	19.0	84.7	0.0	3.3	3.3	9.8
9	13.6	24.0	18.3	86.0	1.1	0.2	1.3	5.1
10	12.6	23.7	18.2	83.0	0.0	0.0	0.0	8.1
11	14.0	25.0	19.2	82.3	0.0	0.0	0.0	8.4
12	13.0	28.2	17.4	85.3	7.8	0.0	7.8	3.6
13	12.0	24.0	18.3	77.7	0.1	0.1	0.2	5.3
14	14.0	23.6	18.5	87.0	0.7	0.5	1.2	5.8
15	14.4	24.0	18.4	83.0	0.0	0.0	0.0	3.7
16	12.1	24.5	18.7	83.7	0.8	0.0	0.8	9.5
17	15.0	23.4	19.1	86.7	0.0	0.0	0.0	3.9
18	13.0	25.0	19.0	85.0	0.7	0.0	0.7	7.2
19	13.8	25.2	19.2	84.7	0.0	0.4	0.4	8.6
20	15.4	22.5	17.7	86.7	7.1	0.2	7.3	0.7
21	15.0	25.7	18.6	82.7	0.0	0.0	0.0	9.4
22	12.0	25.6	19.0	81.0	0.0	0.0	0.0	10.0
23	13.0	26.0	19.3	83.7	0.0	0.0	0.0	6.7
24	14.0	26.2	19.5	83.0	0.0	0.0	0.0	8.2
25	12.0	26.0	19.4	71.7	0.0	0.0	0.0	8.8
26	12.6	25.6	19.2	82.0	0.0	0.0	0.0	9.0
27	11.5	23.8	18.2	83.3	0.0	0.0	0.0	2.6
28	12.4	23.2	16.4	93.7	3.9	0.0	3.9	5.9
29	12.6	24.6	18.7	83.7	0.0	0.0	0.0	6.0
30	13.4	25.2	18.4	82.3	9.9	0.2	10.1	7.7
31								
Total:					41.7	5.4	47.1	191.7
Promedio:	13.2	24.5	18.4	83.9				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2004 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	12.6	24.6	19.2	80.7	0.0	0.0	0.0	7.4
2	15.0	25.2	19.0	76.7	0.0	0.0	0.0	9.8
3	13.0	24.4	18.6	81.0	0.0	0.0	0.0	8.9
4	11.8	21.8	17.0	85.7	0.4	0.0	0.4	1.4
5	14.0	22.0	17.0	83.7	13.2	0.0	13.2	0.2
6	12.0	24.2	18.0	81.3	0.2	0.0	0.2	6.9
7	13.2	21.4	17.2	85.0	0.2	0.0	0.2	1.6
8	12.4	22.2	16.6	85.7	0.1	3.2	3.3	3.3
9	12.5	25.2	18.0	82.7	0.0	0.0	0.0	6.3
10	12.6	24.8	18.1	80.0	0.0	2.5	2.5	9.1
11	13.0	25.0	18.2	80.0	0.0	0.3	0.3	8.3
12	12.4	23.6	18.4	83.3	0.0	0.0	0.0	8.1
13	12.8	23.0	17.8	80.7	0.0	0.0	0.0	2.2
14	10.7	24.2	17.7	82.3	0.0	0.0	0.0	7.4
15	11.0	24.6	18.2	81.0	0.0	1.3	1.3	6.4
16	14.4	22.6	17.3	80.7	0.0	0.0	0.0	3.6
17	11.8	24.4	18.0	77.7	0.0	0.0	0.0	10.0
18	12.8	25.4	18.6	78.3	0.0	5.6	5.6	5.0
19	13.8	23.6	17.8	83.0	0.2	0.0	0.2	4.7
20	11.6	24.2	17.5	82.3	0.8	0.4	1.2	5.7
21	12.6	24.6	17.8	83.3	0.6	2.5	3.1	5.0
22	13.0	23.6	17.6	82.3	0.0	0.0	0.0	5.6
23	11.8	24.2	17.4	85.0	0.0	0.0	0.0	7.8
24	11.9	24.6	18.2	78.7	0.0	0.0	0.0	6.9
25	12.7	23.8	17.5	82.0	1.6	0.2	1.8	3.9
26	12.4	25.8	18.0	82.0	0.8	0.0	0.8	7.6
27	13.0	25.2	18.5	83.7	0.0	0.2	0.2	5.6
28	12.0	19.2	15.7	92.0	7.9	0.1	8.0	0.2
29	12.4	24.2	17.7	81.3	0.0	0.0	0.0	5.0
30	11.6	25.4	19.1	76.3	0.0	0.0	0.0	7.1
31	12.4	25.0	19.0	79.3	0.0	0.0	0.0	9.4
Total:					26.0	16.3	42.3	180.4
Promedio:	12.6	23.9	17.9	81.9				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	11.7	25.8	19.5	72.7	0.0	0.0	0.0	5.2
2	11.4	25.6	19.3	79.0	0.5	0.0	0.5	7.6
3	12.2	24.5	18.5	82.7	0.0	0.0	0.0	6.0
4	11.6	24.0	19.1	76.7	0.9	0.4	1.3	7.7
5	14.5	23.8	18.5	81.7	0.0	0.5	0.5	6.1
6	12.6	24.2	17.6	83.3	1.0	3.0	4.0	4.5
7	13.5	26.4	19.2	74.7	0.0	0.0	0.0	8.3
8	13.2	26.4	19.2	74.7	0.0	0.0	0.0	6.5
9	13.0	27.2	19.4	75.0	0.0	0.0	0.0	5.4
10	12.0	25.8	18.3	77.3	7.0	0.0	7.0	5.6
11	12.4	24.4	18.0	82.0	0.0	0.0	0.0	5.2
12	12.6	24.0	18.6	76.3	0.0	0.0	0.0	7.5
13	12.4	26.0	18.6	80.7	2.3	0.0	2.3	6.5
14	12.0	25.8	18.6	76.7	0.0	0.0	0.0	3.3
15	11.4	25.2	18.6	80.3	0.0	0.0	0.0	7.1
16	12.8	28.2	19.2	70.0	0.0	0.0	0.0	6.2
17	13.2	27.4	19.7	68.3	0.3	0.3	0.6	9.1
18	12.6	26.8	18.4	77.3	7.0	2.2	9.2	6.2
19	13.2	25.2	19.2	77.7	0.0	1.3	1.3	8.5
20	11.8	24.3	19.0	79.0	0.0	0.8	0.8	8.7
21	14.0	21.2	17.1	88.3	1.9	0.0	1.9	0.6
22	14.0	27.2	20.3	70.3	0.0	3.0	3.0	10.2
23	11.5	26.8	18.4	78.0	0.0	1.8	1.8	8.7
24	14.4	23.8	18.0	80.0	0.0	0.3	0.3	5.2
25	13.0	25.6	18.8	81.7	0.0	0.0	0.0	8.2
26	11.2	23.2	18.0	75.3	0.0	0.8	0.8	4.3
27	13.1	25.6	18.3	78.0	0.0	0.0	0.0	5.3
28	10.7	24.0	18.2	79.7	0.0	0.0	0.0	2.7
29	10.9	22.5	18.1	83.0	0.0	3.1	3.1	2.9
30	12.7	25.8	18.5	80.7	0.0	0.0	0.0	6.3
31	11.3	25.6	19.6	80.0	0.2	0.0	0.2	7.5
Total:					21.1	17.5	38.6	193.1
Promedio:	12.5	25.2	18.7	78.1				

Estación: El Roble
Año : 2004

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.5	28.0	19.4	80.0	0.5	0.0	0.5	6.5
2	12.5	28.9	21.2	70.7	0.0	0.0	0.0	10.3
3	13.0	29.0	20.3	78.3	0.0	0.2	0.2	8.3
4	14.2	25.9	19.6	81.7	0.0	2.5	2.5	5.2
5	14.8	22.8	17.8	84.3	0.6	0.0	0.6	0.0
6	12.5	23.3	17.7	86.0	0.0	0.0	0.0	3.5
7	13.5	25.0	18.5	85.3	0.0	1.0	1.0	5.2
8	14.5	23.0	18.2	84.3	5.6	21.5	27.1	2.6
9	14.8	21.8	17.9	85.7	15.9	0.3	16.2	0.7
10	14.0	25.2	18.4	83.0	0.4	5.3	5.7	5.8
11	15.0	23.0	18.4	85.3	3.7	3.0	6.7	2.8
12	14.9	26.0	19.4	82.7	0.0	0.0	0.0	3.3
13	12.1	26.4	19.5	80.0	0.0	0.3	0.3	4.4
14	14.6	24.4	19.3	87.0	0.0	1.0	1.0	5.1
15	14.6	24.0	18.3	87.7	4.1	3.6	7.7	6.5
16	15.5	25.2	19.4	81.7	0.0	0.0	0.0	6.2
17	14.8	25.0	18.7	81.3	0.0	0.0	0.0	8.2
18	13.2	25.5	19.4	79.7	0.0	0.0	0.0	8.5
19	14.0	25.8	19.4	82.7	0.0	0.0	0.0	6.4
20	13.5	23.9	18.8	88.7	0.0	15.0	15.0	7.2
21	14.4	25.4	19.2	83.7	0.3	0.0	0.3	6.1
22	14.0	26.4	19.7	82.3	0.0	0.0	0.0	7.4
23	13.5	26.2	20.0	84.0	0.2	0.0	0.2	7.7
24	14.6	26.4	19.8	80.0	0.0	1.2	1.2	7.4
25	14.7	24.0	19.0	84.0	0.0	0.2	0.2	2.3
26	15.1	24.9	20.0	85.3	0.1	1.5	1.6	4.5
27	15.6	24.6	18.5	84.3	0.0	15.7	15.7	5.6
28	14.0	25.2	19.4	84.7	0.0	2.0	2.0	8.1
29	15.0	24.2	18.7	88.0	0.0	0.0	0.0	3.9
30	13.2	24.4	19.0	89.0	0.0	3.0	3.0	8.5
31								
Total:					31.4	77.3	108.7	168.2
Promedio:	14.2	25.1	19.1	83.4				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	13.5	24.0	18.5	88.0	0.0	0.0	0.0	5.4
2	13.5	26.0	19.5	85.7	0.0	0.0	0.0	9.3
3	13.8	25.9	19.9	83.7	0.0	9.6	9.6	8.6
4	16.0	23.7	18.3	96.3	14.2	1.7	15.9	1.1
5	16.1	24.7	18.8	90.0	0.0	9.2	9.2	4.6
6	15.8	23.8	18.6	90.3	0.7	6.2	6.9	2.9
7	15.0	22.7	18.1	97.0	7.5	0.0	7.5	0.5
8	15.5	22.9	18.9	88.7	0.0	0.0	0.0	2.3
9	14.9	24.8	19.4	91.7	5.0	0.0	5.0	4.5
10	13.5	26.8	20.4	83.3	0.0	0.0	0.0	8.3
11	15.0	24.2	19.0	92.3	2.0	0.0	2.0	5.5
12	15.4	23.6	18.7	93.0	0.0	0.0	0.0	6.8
13	13.5	24.7	19.0	89.7	0.0	0.0	0.0	7.3
14	14.2	25.2	19.8	86.7	0.0	0.0	0.0	7.0
15	13.3	25.7	20.1	83.7	0.0	0.0	0.0	9.3
16	14.0	26.1	20.5	83.7	0.0	0.0	0.0	8.2
17	14.6	25.5	19.6	83.7	0.0	0.0	0.0	7.6
18	14.9	24.6	18.3	87.3	11.7	10.7	22.4	4.4
19	15.5	23.4	18.9	91.3	0.7	0.6	1.3	5.4
20	14.9	22.6	18.2	95.0	0.0	28.9	28.9	2.1
21	15.0	24.4	18.4	90.7	0.0	6.4	6.4	4.4
22	14.5	22.5	18.3	91.0	0.0	14.7	14.7	1.0
23	14.6	22.6	17.6	91.7	1.1	3.9	5.0	1.5
24	14.5	25.0	19.0	86.0	2.0	1.1	3.1	7.2
25	15.0	23.5	18.4	89.3	0.2	0.0	0.2	6.4
26	14.6	23.7	18.5	89.0	1.9	0.1	2.0	3.9
27	13.5	24.7	18.3	88.3	0.2	1.6	1.8	6.9
28	14.6	24.0	18.0	96.3	10.5	7.2	17.7	5.6
29	15.0	24.4	18.7	90.0	0.0	0.0	0.0	5.1
30	13.0	24.0	18.1	90.7	0.0	24.5	24.5	5.9
31	14.5	25.0	19.2	88.0	0.0	12.2	12.2	6.9
Total:					57.7	138.6	196.3	165.9
Promedio:	14.6	24.3	18.9	89.4				

Estación: El Roble
Año : 2004

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.5	27.5	19.6	88.0	0.0	3.7	3.7	9.8
2	14.3	25.3	19.6	87.0	0.3	3.2	3.5	6.6
3	15.5	24.7	18.2	91.7	0.0	0.0	0.0	5.6
4	13.0	23.6	18.5	91.7	0.0	0.0	0.0	6.7
5	15.2	24.6	19.8	89.7	0.0	9.8	9.8	7.2
6	15.4	24.9	19.0	83.7	4.0	0.0	4.0	4.9
7	15.3	24.1	19.0	91.7	0.0	1.0	1.0	5.6
8	16.4	24.5	18.8	91.7	0.0	5.3	5.3	4.9
9	16.0	23.8	18.3	87.7	0.0	4.0	4.0	4.7
10	15.5	23.6	18.5	95.3	0.5	0.0	0.5	3.7
11	15.0	21.6	17.9	94.7	1.0	0.4	1.4	2.4
12	13.8	23.0	18.2	90.3	0.0	10.3	10.3	3.0
13	15.4	22.8	17.9	91.0	0.4	5.4	5.8	4.3
14	15.0	21.0	17.8	93.3	0.9	0.6	1.5	3.5
15	15.1	22.9	18.4	91.0	0.0	5.2	5.2	4.9
16	14.0	23.0	18.4	92.7	0.0	0.6	0.6	4.7
17	16.0	23.8	18.6	89.7	0.2	0.3	0.5	4.6
18	15.0	24.0	18.5	94.3	0.1	5.2	5.3	4.6
19	14.4	25.0	19.2	90.0	0.0	0.7	0.7	6.1
20	13.0	24.4	19.3	90.3	0.0	0.5	0.5	6.9
21	13.4	25.5	19.7	87.3	0.0	0.0	0.0	5.6
22	12.9	26.4	19.7	86.7	0.0	0.0	0.0	8.8
23	14.0	25.8	20.3	85.3	0.0	0.0	0.0	8.6
24	14.9	24.8	19.2	90.3	0.0	0.0	0.0	6.2
25	13.5	24.5	19.2	90.3	0.0	0.0	0.0	5.4
26	13.2	20.8	17.5	93.7	1.8	0.0	1.8	0.8
27	11.5	24.0	18.4	89.3	0.0	0.0	0.0	7.9
28	13.5	25.1	19.1	90.0	0.0	0.0	0.0	7.2
29	13.4	24.0	18.7	90.0	0.0	0.0	0.0	7.2
30	12.5	24.1	18.6	93.0	0.2	0.0	0.2	4.9
31								
Total:					9.4	56.2	65.6	167.3
Promedio:	14.4	24.1	18.8	90.4				

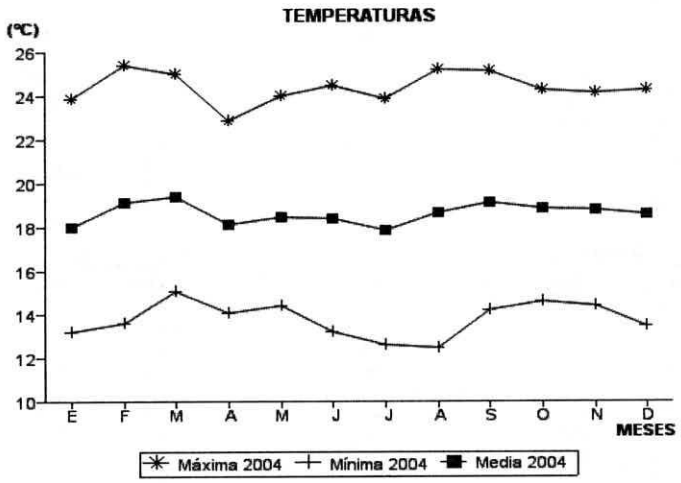
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	24.0	19.0	90.3	0.0	0.0	0.0	5.9
2	13.6	24.1	18.7	93.3	0.0	0.2	0.2	3.6
3	15.0	22.6	18.4	91.7	0.0	0.0	0.0	4.2
4	13.1	25.0	19.6	89.3	0.0	0.0	0.0	6.4
5	13.2	25.6	19.4	88.3	0.0	0.0	0.0	6.9
6	13.6	25.0	18.9	86.0	0.0	0.0	0.0	6.7
7	12.1	24.5	19.1	87.7	0.0	0.0	0.0	5.3
8	14.1	24.8	19.4	87.0	0.0	0.0	0.0	6.3
9	15.0	25.0	19.2	89.0	0.0	0.0	0.0	6.7
10	14.5	24.9	19.2	85.7	0.0	0.2	0.2	9.2
11	15.5	23.7	18.3	89.7	0.0	10.9	10.9	3.5
12	15.2	23.4	17.7	93.0	0.0	0.0	0.0	2.1
13	14.2	24.0	18.8	91.3	0.0	0.0	0.0	6.5
14	14.8	24.6	19.1	86.7	0.9	0.0	0.9	3.8
15	14.7	23.8	18.4	90.0	0.1	0.8	0.9	2.8
16	14.9	24.0	18.9	90.0	0.8	0.0	0.8	5.5
17	15.0	23.6	18.8	91.3	0.1	0.2	0.3	3.6
18	14.5	23.5	18.4	91.7	0.0	0.0	0.0	3.9
19	14.0	24.7	19.1	88.0	0.0	0.0	0.0	8.3
20	12.5	23.8	18.6	90.7	0.0	0.0	0.0	5.7
21	13.0	25.8	19.8	86.0	0.0	0.0	0.0	8.8
22	14.5	25.2	19.8	87.3	0.0	0.0	0.0	7.3
23	11.9	25.4	18.0	87.3	0.0	0.0	0.0	7.1
24	12.1	25.0	18.2	87.0	0.0	0.0	0.0	8.7
25	13.0	23.8	18.3	89.3	0.0	0.0	0.0	7.0
26	11.4	24.0	18.0	87.0	0.0	0.2	0.2	9.0
27	11.0	23.7	17.4	88.0	0.0	0.0	0.0	7.2
28	9.5	23.5	16.9	86.7	0.0	0.0	0.0	9.7
29	11.6	24.0	17.6	88.0	0.0	0.0	0.0	8.3
30	12.2	25.0	18.1	85.3	0.0	0.0	0.0	6.9
31	12.5	24.8	18.4	86.7	0.0	0.0	0.0	6.9
Total:					1.9	12.5	14.4	193.8
Promedio:	13.5	24.3	18.6	88.7				

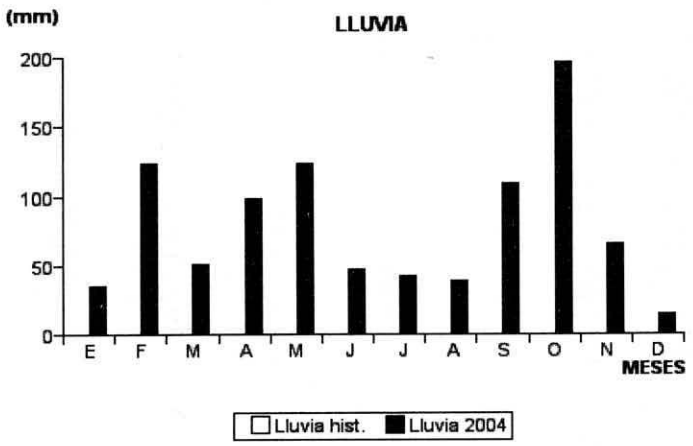
Estación: El Roble
Año : 2004

Dpto: Santander
Mpio: Los Santos

Latitud : 6° 52' N
Longitud: 73° 3' W
Altitud: 1646 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.2	23.9	18.0	26.6	9.9	84.8	35.2	8	199.5
Febrero	13.6	25.4	19.1	27.8	10.4	81.0	124.2	8	238.2
Marzo	15.1	25.0	19.4	27.2	12.4	84.7	51.5	13	203.3
Abril	14.1	22.9	18.1	27.0	12.0	86.2	98.0	18	138.2
Mayo	14.4	24.0	18.5	26.6	11.6	85.2	124.2	23	167.2
Junio	13.2	24.5	18.4	28.2	11.5	83.9	47.1	15	191.7
Julio	12.6	23.9	17.9	25.8	10.7	81.9	42.3	16	180.4
Agosto	12.5	25.2	18.7	28.2	10.7	78.1	38.6	17	193.1
Septiembre	14.2	25.1	19.1	29.0	12.1	83.4	108.7	21	168.2
Octubre	14.6	24.3	18.9	26.8	13.0	89.4	196.3	20	165.9
Noviembre	14.4	24.1	18.8	27.5	11.5	90.4	65.6	20	167.3
Diciembre	13.5	24.3	18.6	25.8	9.5	88.7	14.4	8	193.8
Promedio:	13.8	24.4	18.6			84.8			
Absoluta:				29.0	9.5				
Total:							946.1	187	2206.8





Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2004 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.5	27.0	19.9	66.3	0.0	0.0	0.0	9.4
2	13.3	28.8	20.2	66.3	0.0	0.0	0.0	9.2
3	15.0	29.6	20.9	64.7	0.0	0.0	0.0	9.5
4	15.1	29.0	21.3	68.0	0.0	0.0	0.0	8.2
5	16.5	27.0	21.0	70.3	0.0	0.0	0.0	4.7
6	17.0	26.4	21.0	69.7	0.0	1.1	1.1	3.8
7	17.2	26.7	20.3	75.3	0.0	9.3	9.3	7.6
8	17.4	26.1	20.6	81.3	0.0	2.7	2.7	0.0
9	17.5	26.8	20.8	77.3	0.0	1.3	1.3	4.9
10	17.6	26.4	20.8	75.0	0.0	0.0	0.0	3.2
11	17.0	25.9	20.7	75.0	0.0	0.0	0.0	3.0
12	17.4	27.0	20.6	78.0	0.0	0.0	0.0	6.5
13	16.5	27.2	20.7	75.0	0.0	0.0	0.0	5.8
14	17.0	26.4	20.4	75.3	0.0	0.0	0.0	6.5
15	16.3	27.6	20.0	71.7	0.0	0.0	0.0	7.4
16	14.0	26.2	20.0	63.7	0.0	0.0	0.0	7.5
17	15.6	26.5	19.3	66.7	0.0	0.0	0.0	6.8
18	12.1	27.4	19.2	62.7	0.0	0.0	0.0	8.3
19	13.6	27.5	20.6	62.0	0.0	1.2	1.2	9.4
20	14.9	26.0	20.6	70.0	0.0	0.0	0.0	9.6
21	17.1	24.0	20.0	81.3	0.8	1.1	1.9	7.3
22	16.5	26.0	19.4	76.7	0.7	0.0	0.7	5.1
23	16.6	25.4	20.2	70.3	0.0	0.0	0.0	6.4
24	15.0	26.0	19.3	73.0	0.0	0.0	0.0	8.7
25	13.6	26.8	19.0	69.0	0.0	0.0	0.0	9.3
26	13.8	27.7	20.0	61.3	0.0	0.0	0.0	3.9
27	13.5	26.5	19.8	62.3	0.0	0.0	0.0	9.1
28	15.0	27.2	20.5	57.3	0.0	0.0	0.0	9.4
29	13.0	28.4	19.7	63.3	0.0	0.0	0.0	9.7
30	13.5	27.5	20.1	57.0	0.0	0.0	0.0	9.5
31	14.4	27.8	20.0	57.7	0.0	0.0	0.0	9.8
Total:					1.5	16.7	18.2	219.5
Promedio:	15.4	26.9	20.2	69.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	30.0	20.7	62.7	0.0	0.0	0.0	9.2
2	13.5	30.0	21.0	62.7	0.0	0.0	0.0	9.2
3	16.3	28.9	22.1	58.0	0.0	0.0	0.0	9.2
4	14.5	28.0	20.9	64.3	0.0	0.0	0.0	8.8
5	14.3	29.6	21.6	58.7	0.0	0.0	0.0	9.4
6	14.0	28.8	21.6	61.3	0.0	0.0	0.0	9.8
7	14.5	29.8	21.4	59.3	0.0	0.0	0.0	9.8
8	14.8	29.3	21.4	61.7	0.0	0.0	0.0	9.0
9	15.0	29.5	21.4	65.0	0.0	0.0	0.0	8.3
10	15.5	30.0	22.4	59.7	0.0	0.0	0.0	8.6
11	15.3	30.9	23.1	59.0	0.0	0.0	0.0	9.0
12	15.8	30.7	22.8	60.3	0.0	0.0	0.0	9.5
13	16.4	29.8	22.8	63.0	0.0	0.0	0.0	9.2
14	18.0	30.4	22.9	60.7	0.0	0.0	0.0	9.4
15	17.0	31.0	23.3	63.3	0.0	0.0	0.0	10.0
16	16.1	31.6	23.4	56.3	0.0	0.0	0.0	5.3
17	17.0	30.5	23.1	60.0	0.0	10.0	10.0	8.8
18	15.9	31.0	22.4	62.7	0.0	0.0	0.0	9.1
19	17.2	29.3	20.8	76.7	0.0	0.0	0.0	5.3
20	18.0	27.3	19.4	83.7	0.0	0.0	0.0	3.9
21	16.6	28.2	21.4	73.7	0.0	0.0	0.0	6.0
22	17.5	28.7	22.2	66.0	0.0	4.3	4.3	5.1
23	16.5	26.4	20.9	75.7	0.0	9.4	9.4	4.0
24	15.9	27.8	21.2	66.0	0.0	0.0	0.0	9.1
25	15.0	29.0	21.6	65.0	0.0	0.0	0.0	9.5
26	15.6	30.0	22.7	59.7	0.0	0.0	0.0	10.0
27	18.0	26.9	21.6	73.7	0.0	0.0	0.0	3.4
28	17.7	25.2	20.4	81.3	0.3	17.4	17.7	2.8
29	16.6	28.8	22.3	74.3	0.1	5.1	5.2	7.1
30								
31								
Total:					0.4	46.2	46.6	227.8
Promedio:	15.9	29.2	21.8	65.3				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2004 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.8	20.8	84.0	2.0	0.0	2.0	1.5
2	16.2	28.5	20.6	76.0	2.1	32.7	34.8	7.3
3	15.6	29.8	21.1	74.7	14.4	0.0	14.4	8.6
4	15.2	29.7	22.5	62.0	0.0	0.0	0.0	9.8
5	15.4	29.5	22.2	64.7	0.0	0.1	0.1	6.2
6	17.2	25.8	21.0	68.0	0.0	7.8	7.8	8.4
7	15.6	27.6	20.6	71.0	2.3	1.7	4.0	7.7
8	15.2	28.4	21.8	63.7	0.0	0.0	0.0	10.0
9	15.6	29.6	22.5	61.0	0.0	0.0	0.0	9.6
10	17.5	27.0	21.2	78.0	0.8	0.0	0.8	3.2
11	16.4	28.1	22.8	65.7	0.0	0.0	0.0	3.8
12	16.2	29.8	22.6	66.0	0.0	0.2	0.2	10.1
13	17.0	30.5	23.4	58.3	0.0	0.0	0.0	8.4
14	17.2	30.4	23.8	48.0	0.0	0.0	0.0	10.0
15	16.6	29.2	23.1	61.3	0.0	0.0	0.0	9.2
16	18.1	28.5	22.6	62.3	0.0	0.0	0.0	7.8
17	17.5	30.2	23.3	61.0	0.0	0.0	0.0	9.5
18	17.0	30.0	23.2	62.3	0.0	0.0	0.0	9.4
19	17.5	30.3	22.5	62.3	0.0	0.0	0.0	8.9
20	17.2	30.2	22.8	65.0	0.0	0.0	0.0	8.2
21	17.5	28.0	21.4	68.3	0.0	0.0	0.0	3.0
22	17.4	28.6	22.3	68.3	0.0	0.0	0.0	6.3
23	18.5	30.2	23.9	62.7	0.0	0.0	0.0	8.1
24	18.2	30.0	23.6	69.3	0.0	0.0	0.0	7.2
25	18.0	25.0	20.6	84.3	16.4	6.2	22.6	0.4
26	17.2	26.4	21.5	77.0	0.0	8.5	8.5	4.1
27	17.0	25.8	20.0	79.3	0.3	7.6	7.9	5.8
28	16.8	26.9	21.0	77.3	0.4	0.3	0.7	8.9
29	17.4	26.7	20.6	73.3	0.0	0.0	0.0	7.8
30	17.0	27.9	21.5	66.7	0.0	0.0	0.0	9.0
31	16.8	28.6	22.6	62.0	0.0	0.0	0.0	8.0
Total:					38.7	65.1	103.8	226.2
Promedio:	16.9	28.5	22.0	67.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	26.2	21.2	68.0	0.0	0.0	0.0	4.7
2	17.2	25.3	20.0	81.0	6.2	7.4	13.6	3.2
3	16.2	22.0	19.1	87.3	0.0	0.0	0.0	0.0
4	16.2	29.1	22.2	66.0	0.0	0.2	0.2	9.3
5	16.8	29.8	23.2	67.3	0.9	0.3	1.2	10.1
6	16.0	30.9	22.7	58.7	0.0	4.5	4.5	9.3
7	15.5	30.0	21.7	69.0	0.0	0.0	0.0	7.7
8	17.8	29.6	23.2	66.0	0.0	0.0	0.0	9.2
9	17.0	28.5	22.5	68.7	0.0	0.7	0.7	6.3
10	17.1	26.8	22.2	72.7	0.0	0.0	0.0	5.0
11	17.0	28.4	22.4	65.3	0.0	3.9	3.9	8.8
12	16.8	28.8	22.6	67.0	0.0	7.0	7.0	6.6
13	17.0	25.6	20.4	78.3	8.2	0.5	8.7	1.9
14	17.6	24.3	20.2	83.0	0.0	2.1	2.1	1.4
15	17.0	24.8	18.4	94.7	25.5	23.7	49.2	0.0
16	16.0	23.6	20.1	85.0	0.0	3.7	3.7	1.4
17	16.2	26.0	21.4	74.0	6.1	26.0	32.1	7.8
18	15.8	26.7	20.4	80.3	3.0	1.5	4.5	6.8
19	16.3	25.6	20.6	81.7	0.0	0.0	0.0	3.8
20	16.2	25.4	19.6	80.7	6.7	19.6	26.3	1.9
21	16.4	24.5	18.6	86.7	0.0	0.0	0.0	1.2
22	16.2	26.5	20.6	78.7	0.0	52.4	52.4	2.7
23	16.0	19.2	17.1	93.7	6.6	0.0	6.6	0.0
24	15.8	24.6	19.8	75.7	0.0	4.0	4.0	5.7
25	16.2	22.5	18.4	83.3	0.4	0.0	0.4	0.1
26	15.0	26.8	20.6	73.0	0.0	0.0	0.0	10.5
27	15.5	27.5	19.7	78.0	42.3	4.7	47.0	8.3
28	15.2	28.5	22.0	66.3	0.0	0.0	0.0	8.9
29	17.0	30.0	22.9	60.7	0.0	10.1	10.1	9.1
30	17.2	27.6	21.7	79.7	0.2	0.6	0.8	4.4
31								
Total:					106.1	172.9	279.0	156.1
Promedio:	16.5	26.5	20.9	75.7				

Estación: Alberto Santos | Dpto: Santander | Latitud : 6° 30' N
Año : 2004 | Mpio: Socorro | Longitud: 73° 13' W
Altitud: 1499 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.7	27.0	21.4	70.0	0.3	0.4	0.7	7.6
2	16.8	28.4	20.9	73.3	2.8	1.9	4.7	6.8
3	17.8	23.4	20.4	84.3	0.0	14.0	14.0	0.6
4	17.0	26.9	20.4	79.3	0.8	29.4	30.2	3.2
5	17.5	26.8	21.3	77.3	1.5	0.1	1.6	3.9
6	17.0	29.5	22.5	67.3	0.0	0.0	0.0	10.7
7	17.3	29.8	23.4	62.3	0.0	10.0	10.0	10.4
8	16.3	29.6	22.7	73.7	0.0	0.0	0.0	9.5
9	17.1	26.4	22.3	78.0	0.0	5.0	5.0	4.5
10	19.0	27.7	22.0	77.7	0.5	0.4	0.9	4.6
11	17.9	28.6	21.8	75.0	1.8	4.3	6.1	6.7
12	18.4	28.2	22.4	74.7	0.0	2.7	2.7	5.8
13	17.5	28.4	22.1	77.7	0.0	0.3	0.3	6.3
14	16.7	29.5	22.8	72.7	0.5	0.5	1.0	9.8
15	17.5	24.2	20.4	82.7	1.2	0.1	1.3	0.3
16	16.8	27.2	20.8	73.0	12.0	24.1	36.1	3.2
17	17.5	28.6	20.7	81.7	9.4	0.2	9.6	4.7
18	17.6	26.5	21.1	78.3	0.0	27.6	27.6	5.1
19	16.9	25.7	20.1	79.3	3.1	22.6	25.7	3.6
20	16.5	25.8	20.9	78.7	0.0	0.0	0.0	7.4
21	15.5	27.5	21.6	67.3	0.0	7.0	7.0	7.8
22	16.7	23.9	19.8	83.7	0.8	0.7	1.5	0.7
23	16.5	25.4	19.8	78.3	0.0	0.6	0.6	4.6
24	16.3	25.2	19.7	81.3	0.0	0.0	0.0	3.4
25	16.9	26.0	19.7	83.0	23.7	0.9	24.6	5.5
26	15.6	27.2	21.4	73.0	7.1	0.0	7.1	8.3
27	16.7	23.6	19.7	86.3	0.0	0.0	0.0	2.0
28	16.3	24.1	19.4	86.7	3.1	0.5	3.6	2.1
29	15.0	24.8	19.5	84.0	1.5	15.4	16.9	4.1
30	16.7	27.5	21.4	78.7	0.0	0.0	0.0	0.0
31	15.9	27.8	22.2	75.7	0.0	0.0	0.0	5.8
Total:					70.1	168.7	238.8	159.0
Promedio:	16.9	26.8	21.1	77.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.6	26.2	20.4	77.0	0.0	48.0	48.0	3.9
2	15.2	27.4	20.9	76.0	0.2	0.0	0.2	10.3
3	15.5	27.6	21.8	73.7	0.0	0.0	0.0	9.0
4	16.5	27.4	21.0	78.3	0.0	4.9	4.9	6.7
5	15.7	24.0	19.5	78.7	3.4	11.4	14.8	0.8
6	16.5	24.4	19.8	85.0	0.0	0.1	0.1	0.8
7	15.4	27.0	20.2	76.0	1.3	0.0	1.3	8.1
8	15.0	27.5	21.1	73.3	0.0	6.3	6.3	8.4
9	15.2	27.6	20.1	78.0	6.6	0.1	6.7	7.1
10	15.0	27.8	21.2	77.0	0.0	0.0	0.0	10.5
11	17.0	29.1	22.1	68.3	0.0	0.0	0.0	10.1
12	16.7	25.6	20.3	78.0	0.0	0.0	0.0	3.7
13	15.4	27.3	20.8	76.0	39.0	0.0	39.0	5.1
14	16.5	27.0	20.7	77.3	0.2	2.2	2.4	6.0
15	16.4	27.5	20.6	81.0	0.0	0.0	0.0	4.8
16	15.6	28.3	20.2	75.7	8.8	0.0	8.8	6.7
17	15.2	26.5	21.2	75.7	0.2	0.0	0.2	7.1
18	16.2	28.7	21.6	70.3	4.2	0.0	4.2	7.8
19	16.0	27.8	22.3	70.7	0.0	0.0	0.0	9.6
20	17.0	25.4	20.0	78.7	9.5	1.0	10.5	1.8
21	15.3	27.6	20.8	71.3	0.0	0.0	0.0	10.4
22	14.0	27.8	22.0	62.7	0.0	3.2	3.2	10.5
23	15.6	28.0	21.6	71.0	0.0	0.0	0.0	5.3
24	15.2	28.6	22.2	66.7	0.0	0.0	0.0	9.3
25	14.8	27.9	22.2	60.7	0.0	0.0	0.0	8.8
26	15.2	28.6	21.8	67.7	0.0	0.0	0.0	9.7
27	15.0	25.0	20.6	74.7	0.0	0.0	0.0	4.3
28	15.0	23.2	19.4	87.7	2.5	0.0	2.5	3.1
29	14.4	25.2	20.4	73.0	0.3	0.2	0.5	5.3
30	14.8	27.8	20.9	70.3	0.3	0.0	0.3	8.6
31								
Total:					76.5	77.4	153.9	203.6
Promedio:	15.5	27.0	20.9	74.4				

Estación: Alberto Santos
Año : 2004

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	27.6	19.6	76.7	3.9	1.0	4.9	7.2
2	15.5	28.5	21.5	70.7	0.0	0.0	0.0	5.1
3	16.5	28.0	21.2	67.7	0.0	2.0	2.0	5.3
4	15.2	23.6	19.0	84.3	0.0	0.0	0.0	3.3
5	15.4	23.8	19.5	79.7	0.6	0.0	0.6	1.9
6	15.0	28.5	21.6	62.0	0.0	1.5	1.5	9.5
7	16.0	24.5	20.0	67.3	0.0	0.0	0.0	2.1
8	16.5	26.6	20.8	63.0	0.0	2.8	2.8	7.7
9	15.0	28.6	21.0	73.3	0.0	1.3	1.3	8.3
10	14.8	28.5	19.9	69.3	3.5	0.5	4.0	7.7
11	15.0	28.4	22.0	61.3	0.0	0.0	0.0	10.2
12	15.6	28.5	22.2	62.3	0.0	10.9	10.9	8.7
13	16.0	26.6	21.0	72.0	0.0	0.0	0.0	5.4
14	14.6	26.2	20.5	74.7	0.0	0.0	0.0	5.6
15	15.4	28.6	21.3	65.0	0.0	3.1	3.1	9.2
16	16.4	24.9	19.9	77.3	0.0	0.0	0.0	3.7
17	15.0	28.4	20.4	72.3	0.5	0.0	0.5	8.2
18	15.5	28.5	20.7	71.7	0.0	22.8	22.8	6.7
19	15.0	27.1	20.5	79.7	0.0	0.3	0.3	8.9
20	16.2	25.8	20.6	75.3	1.1	3.5	4.6	3.9
21	16.0	27.7	20.2	73.3	0.0	16.1	16.1	7.0
22	15.0	25.0	19.7	79.3	0.2	0.0	0.2	6.7
23	15.4	24.8	20.8	74.3	0.2	0.0	0.2	5.2
24	14.4	28.2	19.8	78.0	5.4	15.3	20.7	8.1
25	15.4	26.2	19.8	82.7	2.4	5.4	7.8	5.7
26	14.8	27.7	21.1	74.7	0.0	0.0	0.0	8.2
27	16.5	28.5	21.3	71.7	0.0	8.8	8.8	6.2
28	16.0	20.5	17.7	93.0	1.7	0.0	1.7	0.2
29	14.3	27.0	20.3	74.0	0.0	0.0	0.0	8.6
30	15.5	27.5	21.3	72.7	0.0	2.9	2.9	7.2
31	16.0	28.2	21.8	64.0	0.3	0.0	0.3	9.1
Total:					19.8	98.2	118.0	200.8
Promedio:	15.5	26.9	20.5	73.0				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	29.6	21.8	67.7	0.7	0.0	0.7	10.6
2	15.6	28.8	21.5	67.0	0.0	1.6	1.6	9.2
3	16.0	27.4	20.7	75.7	0.3	5.9	6.2	7.2
4	16.6	27.8	21.1	75.7	2.6	0.0	2.6	6.2
5	17.0	27.6	21.8	67.7	0.3	10.9	11.2	7.3
6	16.0	25.2	19.8	81.3	0.0	0.0	0.0	4.4
7	15.4	28.4	21.8	67.7	0.0	2.2	2.2	7.8
8	15.2	28.9	21.4	62.3	0.0	0.0	0.0	8.7
9	15.0	29.2	20.8	74.7	3.6	0.0	3.6	7.5
10	14.4	28.2	21.0	73.7	4.7	13.5	18.2	7.0
11	15.6	27.6	19.2	74.0	0.6	0.0	0.6	7.1
12	15.0	29.3	21.8	69.3	0.0	0.0	0.0	8.2
13	15.4	28.8	22.0	65.3	0.0	0.0	0.0	8.8
14	16.6	27.8	21.0	75.7	0.0	0.0	0.0	4.6
15	15.5	29.0	22.3	68.7	0.0	0.9	0.9	7.8
16	17.5	28.4	21.6	69.7	0.0	1.7	1.7	6.3
17	14.6	29.8	21.2	72.7	0.0	0.0	0.0	8.0
18	15.7	28.3	21.3	70.3	0.0	10.2	10.2	6.3
19	14.9	29.8	22.3	61.7	0.0	9.5	9.5	10.1
20	15.0	27.6	20.9	75.3	0.0	11.6	11.6	8.9
21	16.0	24.0	18.8	90.3	3.5	0.0	3.5	2.7
22	15.0	29.6	22.6	61.7	0.0	3.5	3.5	10.1
23	14.5	29.5	22.2	62.0	0.0	0.0	0.0	10.0
24	16.6	26.6	21.0	70.0	0.0	3.2	3.2	5.1
25	15.6	28.9	20.9	71.7	1.0	0.0	1.0	8.7
26	14.9	28.6	22.0	65.7	0.0	1.6	1.6	7.7
27	16.0	27.8	20.5	73.3	0.0	0.9	0.9	7.2
28	15.9	26.8	20.4	76.0	0.0	0.2	0.2	2.3
29	15.4	25.5	20.2	75.0	0.0	0.0	0.0	5.2
30	15.8	28.4	21.6	71.7	0.8	0.0	0.8	6.8
31	15.0	28.5	21.4	67.3	0.0	1.5	1.5	9.2
Total:					18.1	78.9	97.0	227.0
Promedio:	15.6	28.1	21.2	71.0				

Estación: Alberto Santos
Año : 2004

Dpto: Santander
Mpio: Socorro

Latitud : 6° 30' N
Longitud: 73° 13' W
Altitud: 1499 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.6	27.8	19.8	73.7	0.6	0.0	0.6	6.7
2	14.8	30.7	22.6	52.0	0.0	0.0	0.0	10.8
3	15.4	30.8	21.5	57.0	0.0	17.8	17.8	9.0
4	14.4	26.8	20.3	73.3	0.0	20.2	20.2	4.0
5	15.0	21.4	17.6	90.7	0.6	0.0	0.6	0.0
6	14.2	26.0	19.4	74.3	0.0	0.0	0.0	7.2
7	15.2	26.6	20.4	71.7	0.0	5.3	5.3	7.1
8	15.6	26.9	18.8	77.0	9.2	20.7	29.9	5.0
9	15.0	21.8	17.5	86.0	0.3	0.8	1.1	0.7
10	15.1	26.7	19.7	77.0	6.9	5.0	11.9	5.2
11	16.2	24.6	18.6	85.7	9.3	2.6	11.9	1.6
12	15.0	26.2	19.8	84.3	0.0	0.0	0.0	4.0
13	16.0	27.0	20.8	73.3	0.0	2.4	2.4	8.6
14	15.0	27.2	19.0	79.0	19.6	2.1	21.7	6.6
15	14.0	26.2	19.3	78.3	12.9	0.7	13.6	5.7
16	13.9	26.0	19.2	79.3	0.0	0.0	0.0	4.5
17	15.8	27.2	20.9	62.3	0.0	0.0	0.0	8.5
18	14.0	27.6	20.3	71.3	0.0	0.0	0.0	7.3
19	16.4	27.2	20.3	71.3	0.0	1.7	1.7	7.6
20	16.4	26.5	20.2	77.0	0.2	14.0	14.2	5.9
21	14.6	25.0	19.0	77.7	0.0	15.0	15.0	3.0
22	14.8	28.4	20.6	75.7	0.0	0.0	0.0	9.0
23	15.0	28.6	20.6	72.7	55.6	11.3	66.9	8.5
24	15.2	26.4	19.2	78.3	0.0	0.5	0.5	4.0
25	16.0	26.6	19.9	76.3	1.1	0.0	1.1	2.4
26	15.1	27.6	20.6	70.7	0.0	2.2	2.2	8.5
27	16.8	25.0	18.8	80.3	0.0	1.2	1.2	3.6
28	16.0	26.8	20.8	72.7	0.0	3.4	3.4	8.5
29	15.8	27.5	20.2	75.3	0.0	2.0	2.0	5.8
30	15.0	27.0	20.6	71.3	0.0	1.3	1.3	10.1
31								
Total:					116.3	130.2	246.5	179.4
Promedio:	15.2	26.7	19.9	74.9				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	24.5	19.1	80.3	1.1	0.0	1.1	2.9
2	14.0	28.4	21.7	64.0	0.0	0.0	0.0	10.2
3	15.4	28.2	21.9	68.0	0.0	0.5	0.5	8.8
4	16.5	23.6	19.4	88.7	0.0	0.4	0.4	1.0
5	15.7	27.9	19.8	77.3	20.8	0.2	21.0	5.9
6	16.4	25.5	19.4	83.7	0.0	0.8	0.8	4.7
7	16.6	24.8	19.3	83.7	2.7	3.4	6.1	0.9
8	16.0	23.0	18.8	87.3	0.0	0.0	0.0	1.4
9	15.4	26.1	19.2	80.7	3.3	0.0	3.3	8.1
10	14.4	28.2	20.8	78.0	0.2	0.0	0.2	8.1
11	16.8	27.9	20.4	71.7	2.2	0.0	2.2	6.2
12	15.4	26.8	20.7	72.0	0.0	0.0	0.0	9.0
13	15.9	27.4	21.0	71.7	0.0	0.0	0.0	8.7
14	16.4	27.8	21.1	75.3	1.1	0.0	1.1	7.4
15	15.4	29.6	21.8	70.0	0.0	0.0	0.0	9.4
16	15.6	29.0	22.6	69.7	0.0	4.1	4.1	9.9
17	15.0	27.3	21.0	76.7	3.0	9.7	12.7	8.3
18	14.8	26.0	19.0	80.3	11.2	1.8	13.0	5.3
19	16.0	26.1	19.7	78.3	1.0	2.0	3.0	5.1
20	16.2	25.6	20.1	77.3	0.0	15.5	15.5	7.8
21	16.0	25.4	19.0	79.7	1.1	1.3	2.4	5.2
22	15.1	23.9	19.4	83.7	0.0	38.3	38.3	3.1
23	16.0	23.4	18.4	86.7	0.9	0.0	0.9	2.6
24	15.8	25.5	19.5	81.0	0.0	0.0	0.0	7.6
25	15.6	26.5	20.4	74.3	0.0	0.0	0.0	6.8
26	14.8	25.0	19.6	75.7	0.0	0.0	0.0	6.8
27	17.0	26.4	20.0	78.3	5.1	19.5	24.6	5.3
28	16.0	25.5	19.7	84.7	0.0	30.5	30.5	5.6
29	15.8	24.6	19.2	88.0	1.5	0.0	1.5	4.3
30	16.0	26.0	19.7	78.7	0.0	36.4	36.4	9.0
31	15.5	26.2	20.3	78.0	0.3	7.7	8.0	4.0
Total:					55.5	172.1	227.6	189.4
Promedio:	15.7	26.2	20.1	78.2				

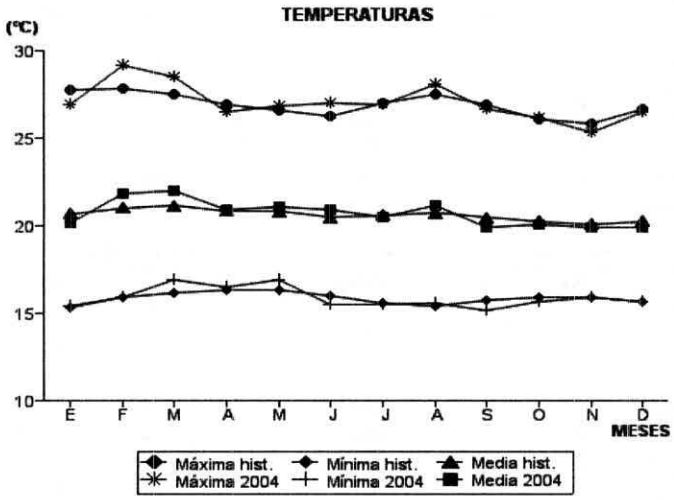
Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2004 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

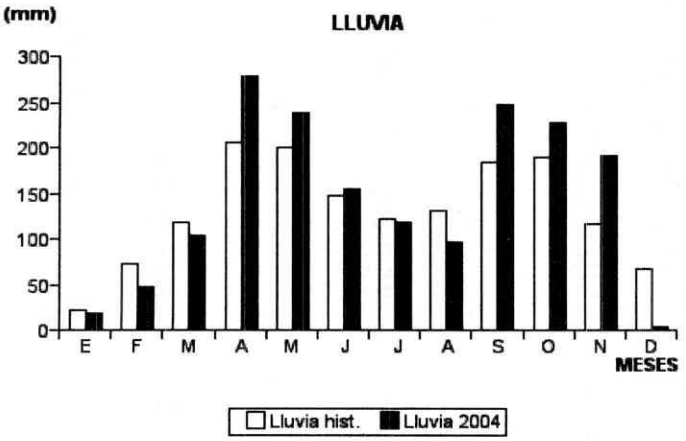
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	25.9	19.2	81.0	0.0	5.5	5.5	9.4
2	15.0	25.4	20.6	77.0	0.0	23.4	23.4	8.8
3	15.5	25.6	19.8	77.3	0.0	0.6	0.6	7.6
4	16.6	26.8	20.0	74.7	0.0	0.0	0.0	7.7
5	16.4	26.0	20.8	76.7	0.0	57.2	57.2	8.9
6	16.6	24.2	18.7	87.7	0.8	2.6	3.4	4.7
7	15.5	25.4	20.0	78.3	0.0	0.0	0.0	7.6
8	16.0	26.0	20.1	78.7	0.9	24.2	25.1	5.3
9	16.5	24.0	19.5	85.0	1.0	12.1	13.1	7.9
10	16.4	23.8	19.1	85.3	0.0	4.9	4.9	3.6
11	16.6	23.4	19.4	85.0	0.0	0.0	0.0	5.6
12	15.6	23.6	19.2	80.0	0.0	1.4	1.4	4.6
13	15.0	24.8	19.4	82.3	0.0	0.0	0.0	7.2
14	15.4	22.7	17.8	87.0	0.0	0.0	0.0	3.0
15	16.0	25.6	19.7	77.3	0.0	0.0	0.0	8.0
16	16.4	25.4	20.4	77.7	0.0	29.3	29.3	7.1
17	16.3	25.0	19.3	85.3	0.0	0.6	0.6	8.3
18	16.0	24.9	19.4	76.7	0.0	0.9	0.9	6.7
19	15.5	25.8	20.2	78.0	0.0	0.0	0.0	7.9
20	16.8	26.6	20.0	79.0	0.9	6.3	7.2	8.3
21	15.6	26.2	20.4	79.7	0.0	0.0	0.0	8.1
22	15.0	27.0	21.2	70.0	0.0	0.0	0.0	9.6
23	15.2	27.4	21.0	68.3	0.0	0.2	0.2	6.4
24	15.4	25.7	20.2	71.7	0.0	0.0	0.0	8.8
25	15.0	26.0	21.0	72.0	0.0	0.0	0.0	8.6
26	15.8	22.5	18.5	88.0	18.3	0.0	18.3	1.3
27	15.6	25.0	20.2	78.3	0.0	0.0	0.0	8.2
28	16.3	26.2	21.0	73.0	0.0	0.0	0.0	8.9
29	16.5	26.0	20.0	78.3	0.0	0.0	0.0	9.2
30	16.2	26.5	20.6	76.3	0.0	0.3	0.3	7.9
31								
Total:					21.9	169.5	191.4	215.2
Promedio:	15.9	25.3	19.9	78.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.4	20.1	81.7	0.0	0.0	0.0	5.2
2	15.5	24.9	19.6	78.0	0.3	1.2	1.5	4.0
3	15.2	25.4	20.0	75.0	0.0	0.0	0.0	7.6
4	16.2	27.0	20.6	75.7	0.0	0.0	0.0	7.6
5	16.0	27.3	20.4	76.7	0.0	0.0	0.0	8.0
6	15.9	27.1	20.0	78.0	0.0	0.0	0.0	7.9
7	15.2	26.6	20.3	76.0	0.7	0.5	1.2	7.8
8	16.6	27.0	20.6	70.0	0.0	0.8	0.8	0.4
9	16.4	26.9	19.8	78.3	0.0	0.0	0.0	8.3
10	16.0	26.8	20.2	72.3	0.0	0.0	0.0	9.1
11	17.0	25.4	20.0	82.3	0.0	0.0	0.0	4.2
12	17.2	24.4	19.1	80.7	0.0	0.0	0.0	4.4
13	14.4	26.0	19.7	77.3	0.0	0.0	0.0	7.4
14	17.2	26.8	20.1	78.7	0.0	0.0	0.0	5.8
15	16.4	26.4	19.9	82.0	0.0	0.0	0.0	2.6
16	16.8	26.9	20.3	75.7	0.0	0.0	0.0	8.1
17	17.2	26.6	20.6	76.7	0.0	0.0	0.0	5.3
18	16.4	25.8	19.7	77.0	0.0	0.0	0.0	7.9
19	15.6	26.8	19.3	73.0	0.0	0.0	0.0	8.9
20	15.4	25.0	20.2	77.0	0.0	0.0	0.0	6.4
21	15.0	27.5	20.1	76.3	0.0	0.0	0.0	8.8
22	17.0	28.4	20.5	72.7	0.0	0.0	0.0	8.5
23	15.2	27.2	19.8	77.7	0.0	0.0	0.0	7.8
24	15.4	28.0	19.9	72.3	0.0	0.0	0.0	8.7
25	15.8	26.4	19.9	67.0	0.0	0.0	0.0	9.5
26	13.0	26.9	18.9	69.0	0.0	0.0	0.0	8.0
27	14.4	26.0	18.9	73.0	0.0	0.0	0.0	8.3
28	12.0	26.5	18.9	70.3	0.0	0.0	0.0	9.5
29	15.1	26.3	19.6	71.7	0.0	0.0	0.0	8.1
30	15.4	26.8	20.4	74.0	0.0	0.0	0.0	8.6
31	15.6	27.5	19.8	69.0	0.0	0.0	0.0	6.6
Total:					1.0	2.5	3.5	219.3
Promedio:	15.7	26.5	19.9	75.3				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2004 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	26.9	20.2	29.6	12.1	69.1	18.2	7	219.5
Febrero	15.9	29.2	21.8	31.6	13.5	65.3	46.6	5	227.8
Marzo	16.9	28.5	22.0	30.5	15.2	67.9	103.8	12	226.2
Abril	16.5	26.5	20.9	30.9	15.0	75.7	279.0	21	156.1
Mayo	16.9	26.8	21.1	29.8	15.0	77.3	238.8	24	159.0
Junio	15.5	27.0	20.9	29.1	14.0	74.4	153.9	18	203.6
Julio	15.5	26.9	20.5	28.6	14.3	73.0	118.0	22	200.8
Agosto	15.6	28.1	21.2	29.8	14.4	71.0	97.0	23	227.0
Septiembre	15.2	26.7	19.9	30.8	13.9	74.9	246.5	23	179.4
Octubre	15.7	26.2	20.1	29.6	14.0	78.2	227.6	23	189.4
Noviembre	15.9	25.3	19.9	27.4	14.8	78.9	191.4	16	215.2
Diciembre	15.7	26.5	19.9	28.4	12.0	75.3	3.5	3	219.3
Promedio:	15.9	27.1	20.7			73.4			
Absoluta:				31.6	12.0				
Total:							1724.3	197	2423.3





Estación: Tricontinental
Año : 2004

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.0	25.4	21.0	88.0	0.0	0.0	0.0	5.6
2	17.4	26.7	22.5	81.3	0.0	0.0	0.0	8.4
3	19.0	27.9	22.2	89.0	0.0	25.2	25.2	9.6
4	17.5	27.1	22.4	81.3	0.0	42.1	42.1	8.6
5	17.4	23.4	20.6	94.7	41.3	0.0	41.3	6.6
6	17.0	24.2	20.3	93.3	0.0	9.0	9.0	5.7
7	16.9	25.6	21.2	89.3	0.0	28.4	28.4	5.0
8	16.5	24.0	20.3	92.3	0.0	2.4	2.4	7.6
9	17.4	23.2	20.7	91.3	0.0	0.8	0.8	3.8
10	18.0	24.4	20.4	95.7	6.2	36.3	42.5	0.2
11	17.0	23.6	20.0	90.7	0.7	0.0	0.7	0.3
12	17.5	25.0	21.3	89.0	0.0	20.2	20.2	3.4
13	17.8	24.8	21.0	89.3	0.0	53.0	53.0	6.2
14	17.5	24.0	20.8	91.3	0.6	0.0	0.6	5.3
15	18.0	22.6	20.5	82.3	0.0	4.1	4.1	1.0
16	16.6	24.4	20.2	87.3	0.0	4.2	4.2	2.5
17	16.5	22.4	18.6	93.3	10.2	0.0	10.2	4.3
18	16.3	25.4	20.3	80.7	0.0	0.0	0.0	2.0
19	17.0	25.2	20.9	86.7	0.0	0.0	0.0	4.4
20	17.2	24.4	20.5	88.3	0.0	9.3	9.3	2.0
21	17.0	23.2	19.4	94.3	8.1	7.4	15.5	0.0
22	16.0	22.2	19.2	91.3	0.1	0.0	0.1	2.3
23	16.7	23.4	19.4	85.7	0.0	0.0	0.0	0.2
24	16.0	24.8	20.4	83.3	0.0	0.0	0.0	1.3
25	17.0	24.6	20.5	83.7	0.0	0.0	0.0	1.1
26	16.8	24.8	20.3	84.3	0.0	0.0	0.0	1.9
27	16.4	25.2	20.6	81.3	0.0	0.0	0.0	0.1
28	16.6	25.6	21.2	81.3	0.0	0.0	0.0	7.7
29	16.0	26.6	21.0	74.3	0.0	0.0	0.0	4.4
30	17.0	26.3	21.2	78.3	0.0	0.0	0.0	5.9
31	16.8	26.5	21.5	82.3	0.0	0.0	0.0	7.3
Total:					67.2	242.4	309.6	124.7
Promedio:	17.0	24.7	20.7	86.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.7	26.0	22.2	80.0	0.0	0.0	0.0	6.9
2	18.5	28.8	23.3	76.3	0.0	0.0	0.0	7.9
3	18.4	25.0	21.4	90.7	0.0	0.0	0.0	3.9
4	17.8	27.0	22.3	82.7	0.0	0.0	0.0	8.9
5	17.3	26.8	22.0	75.7	0.0	0.0	0.0	7.0
6	18.5	28.4	22.9	78.7	0.0	0.0	0.0	8.1
7	17.8	27.4	22.2	80.3	0.0	1.0	1.0	6.7
8	17.5	25.8	22.0	79.3	0.0	0.2	0.2	9.3
9	18.4	27.6	23.1	76.3	0.0	0.0	0.0	7.8
10	19.0	28.2	23.6	73.0	0.0	0.0	0.0	7.7
11	19.2	27.4	23.4	80.7	0.0	6.3	6.3	4.3
12	17.5	29.0	22.4	86.0	0.9	50.0	50.9	8.3
13	16.2	25.8	21.3	90.3	12.8	0.8	13.6	3.7
14	18.5	27.9	22.4	82.7	0.0	0.0	0.0	7.9
15	18.8	26.9	22.7	85.3	0.0	0.0	0.0	5.3
16	19.4	27.2	22.5	84.0	0.0	0.0	0.0	5.9
17	19.2	26.8	22.2	90.3	0.0	0.7	0.7	7.1
18	18.5	27.8	22.2	88.0	0.0	11.3	11.3	4.5
19	17.8	24.0	20.2	94.3	3.3	6.1	9.4	1.1
20	18.0	23.4	20.4	93.7	15.2	0.1	15.3	3.5
21	18.2	25.2	21.2	88.7	0.3	9.1	9.4	3.8
22	16.2	21.8	19.4	97.7	0.9	0.0	0.9	0.3
23	18.0	21.5	19.8	95.7	0.7	1.2	1.9	0.1
24	16.6	26.4	21.5	84.7	0.0	3.1	3.1	6.7
25	17.5	25.4	21.2	88.0	0.0	1.6	1.6	2.7
26	18.0	27.9	22.0	84.0	0.0	0.0	0.0	8.2
27	18.4	23.2	20.3	93.3	0.6	1.1	1.7	1.1
28	17.4	24.8	21.2	88.0	0.0	0.1	0.1	5.0
29	18.5	26.4	21.8	90.7	0.0	2.9	2.9	3.0
30								
31								
Total:					34.7	95.6	130.3	156.7
Promedio:	18.0	26.2	21.8	85.5				

Estación: Tricontinental
Año : 2004

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.3	25.2	20.8	94.3	8.0	11.1	19.1	1.9
2	18.5	26.9	21.8	90.3	0.0	0.0	0.0	6.9
3	18.8	26.8	22.9	87.3	0.0	0.0	0.0	7.2
4	19.1	29.4	23.8	81.0	0.0	73.7	73.7	7.6
5	16.2	27.5	22.2	86.0	0.0	37.0	37.0	6.5
6	16.6	24.7	20.5	91.0	1.6	14.4	16.0	2.5
7	17.2	24.4	20.8	90.7	0.6	20.2	20.8	1.5
8	16.6	25.8	21.8	85.0	0.0	16.3	16.3	4.3
9	16.0	27.4	22.3	86.7	0.0	0.0	0.0	8.4
10	19.2	24.4	20.6	97.3	0.0	0.0	0.0	0.8
11	18.4	24.0	20.4	92.3	0.5	0.0	0.5	1.0
12	18.0	27.4	23.8	75.3	0.0	0.0	0.0	9.1
13	19.5	29.0	24.1	80.7	0.0	0.0	0.0	9.7
14	19.4	29.2	24.8	65.3	0.0	0.0	0.0	9.6
15	19.6	27.6	23.8	76.7	0.0	0.0	0.0	8.4
16	20.0	27.2	22.8	91.0	0.0	0.0	0.0	4.0
17	19.5	27.8	23.0	85.7	0.0	0.0	0.0	3.8
18	19.6	28.0	23.3	86.3	0.0	0.0	0.0	4.9
19	20.5	26.6	22.8	88.7	0.0	0.0	0.0	2.8
20	19.7	26.8	22.4	90.3	0.1	0.0	0.1	3.6
21	19.3	24.0	21.4	91.7	0.0	0.0	0.0	0.0
22	19.0	26.0	21.1	95.0	0.0	1.6	1.6	3.5
23	18.9	25.6	22.3	90.3	0.0	0.0	0.0	2.2
24	19.0	27.2	23.5	81.0	0.0	1.8	1.8	4.1
25	17.8	23.8	20.4	93.7	14.9	0.0	14.9	0.2
26	17.3	24.8	21.2	93.7	0.0	5.5	5.5	1.6
27	17.0	25.0	21.2	88.7	0.0	0.0	0.0	5.6
28	17.2	25.1	19.8	95.3	0.0	0.0	0.0	4.5
29	18.0	24.2	20.4	92.0	0.0	0.0	0.0	3.1
30	17.5	25.2	20.8	94.7	0.2	0.0	0.2	6.9
31	17.8	26.6	21.8	87.0	0.0	0.0	0.0	7.2
Total:					25.9	181.6	207.5	143.4
Promedio:	18.3	26.2	22.0	87.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.1	24.4	20.4	92.0	0.0	0.1	0.1	2.9
2	18.4	25.2	20.8	95.7	0.0	20.6	20.6	3.6
3	17.4	20.6	18.2	95.7	1.1	0.0	1.1	0.0
4	17.1	24.8	21.0	89.3	0.0	0.0	0.0	10.5
5	19.0	27.6	23.5	81.7	0.0	0.0	0.0	2.6
6	18.6	28.6	24.2	79.0	0.0	9.4	9.4	10.0
7	17.5	27.7	23.3	86.7	0.0	0.0	0.0	7.5
8	19.2	27.0	21.8	93.0	0.0	0.0	0.0	3.1
9	18.7	25.6	21.5	95.3	0.4	2.5	2.9	2.6
10	18.5	25.8	21.6	92.3	0.0	12.6	12.6	6.1
11	16.8	25.4	20.5	87.3	0.0	0.0	0.0	2.8
12	18.3	26.2	22.1	86.0	0.0	6.9	6.9	4.6
13	17.6	23.0	19.4	95.7	4.4	0.0	4.4	0.0
14	16.6	23.2	19.5	92.0	10.2	7.1	17.3	0.9
15	16.4	23.4	19.0	92.3	1.7	15.5	17.2	3.0
16	16.6	23.8	19.8	95.7	0.0	11.3	11.3	3.7
17	17.0	26.0	20.5	94.0	0.0	34.9	34.9	3.5
18	16.8	25.4	21.2	90.7	0.0	0.0	0.0	4.1
19	18.4	25.2	22.0	89.3	2.7	0.0	2.7	6.5
20	17.5	25.6	20.7	88.3	0.0	17.9	17.9	4.4
21	17.0	23.4	19.0	94.3	2.1	0.5	2.6	3.1
22	17.3	21.2	19.2	94.7	6.1	1.3	7.4	1.2
23	15.3	21.8	17.7	95.0	9.4	0.0	9.4	0.0
24	15.8	25.8	19.8	87.0	1.5	0.7	2.2	4.7
25	16.5	23.6	19.8	92.7	12.4	0.0	12.4	1.5
26	17.4	25.6	21.2	90.0	0.0	19.0	19.0	7.6
27	17.5	24.6	21.0	92.3	0.2	13.7	13.9	3.4
28	16.7	25.6	21.0	89.7	0.0	0.3	0.3	3.7
29	18.5	27.2	23.0	86.0	0.0	1.6	1.6	8.6
30	19.2	25.6	21.1	93.0	0.0	0.0	0.0	2.5
31								
Total:					52.2	175.9	228.1	118.7
Promedio:	17.5	25.0	20.8	90.9				

Estación: Tricontinental | Dpto: Tolima | Latitud : 5° 9' N
Año : 2004 | Mpio: Fresno | Longitud: 75° 0' W
Altitud: 1269 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.4	26.1	22.1	87.3	0.0	68.2	68.2	5.1
2	17.0	26.2	21.0	86.7	2.2	1.6	3.8	4.3
3	17.6	23.6	20.5	96.3	43.0	7.0	50.0	0.5
4	17.5	25.0	21.0	96.3	0.0	9.4	9.4	3.1
5	17.9	25.6	21.9	95.3	0.0	14.0	14.0	5.5
6	18.0	26.6	23.0	86.0	0.0	0.9	0.9	8.0
7	17.9	27.0	22.5	92.3	0.0	17.4	17.4	8.0
8	16.1	27.2	23.4	84.3	0.0	0.0	0.0	7.4
9	19.2	24.4	20.7	94.3	0.0	0.3	0.3	2.0
10	18.4	26.2	22.4	89.0	0.0	0.0	0.0	4.1
11	19.5	24.0	22.4	89.7	0.0	0.0	0.0	2.2
12	19.0	26.6	23.4	87.0	0.0	0.0	0.0	7.9
13	18.6	26.8	22.0	95.0	0.0	0.4	0.4	2.6
14	19.2	26.6	22.8	86.0	0.0	0.0	0.0	7.4
15	19.8	25.0	21.6	89.7	0.0	0.0	0.0	0.0
16	18.0	25.2	21.8	91.3	0.0	18.8	18.8	2.3
17	17.2	23.8	20.4	95.3	1.9	0.0	1.9	0.5
18	17.6	25.4	21.6	93.3	0.9	33.0	33.9	2.6
19	16.4	23.2	19.6	97.7	0.2	19.7	19.9	0.1
20	17.0	23.5	20.2	93.7	0.0	18.4	18.4	1.8
21	16.7	25.6	20.9	93.0	0.0	36.0	36.0	6.5
22	16.5	22.8	20.0	91.3	6.5	0.0	6.5	2.3
23	16.6	25.6	21.2	89.3	0.0	27.8	27.8	2.5
24	17.0	26.0	21.0	90.0	0.0	0.0	0.0	2.9
25	17.5	24.6	21.8	89.0	0.0	6.6	6.6	4.3
26	17.4	25.4	20.7	88.7	16.9	0.2	17.1	1.8
27	17.0	24.4	20.9	91.7	0.0	0.1	0.1	1.1
28	17.5	25.5	20.8	87.3	0.0	0.0	0.0	5.5
29	17.9	23.2	19.8	93.3	13.6	0.7	14.3	0.1
30	17.2	25.4	21.4	86.3	0.0	0.3	0.3	9.5
31	18.0	26.6	21.5	89.3	0.0	0.0	0.0	6.0
Total:					85.2	280.8	366.0	117.9
Promedio:	17.7	25.3	21.4	90.8				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.6	26.5	21.9	82.0	0.0	0.2	0.2	4.8
2	18.0	25.6	21.8	84.3	0.0	0.3	0.3	9.4
3	18.4	26.0	22.1	80.0	0.0	0.0	0.0	8.0
4	19.2	25.4	20.8	84.0	0.1	0.0	0.1	1.7
5	18.5	24.5	20.8	87.7	0.0	18.8	18.8	1.1
6	16.5	19.5	18.2	93.3	28.7	0.0	28.7	0.1
7	16.6	25.2	21.0	82.7	0.0	0.0	0.0	6.9
8	18.6	26.6	22.8	81.3	0.0	0.0	0.0	9.6
9	18.4	26.4	22.4	82.7	0.0	0.0	0.0	7.3
10	19.2	26.4	22.2	82.0	0.0	0.0	0.0	9.5
11	17.8	26.2	22.8	70.3	0.0	0.0	0.0	10.0
12	18.4	25.8	22.0	78.3	0.0	0.0	0.0	5.8
13	17.4	25.4	22.3	72.3	0.0	0.0	0.0	10.3
14	18.6	26.4	21.8	79.7	0.0	5.5	5.5	7.4
15	18.0	26.8	22.2	80.7	0.0	0.1	0.1	7.4
16	18.4	26.1	22.6	74.7	0.0	0.0	0.0	7.4
17	18.0	24.8	21.5	78.7	0.0	0.0	0.0	2.9
18	18.6	25.6	22.2	74.0	0.0	0.0	0.0	6.7
19	18.4	25.3	22.3	79.7	0.0	0.0	0.0	3.1
20	18.9	25.6	22.0	82.0	0.0	1.1	1.1	5.3
21	18.6	25.8	22.0	81.3	0.0	0.0	0.0	6.5
22	17.2	27.4	23.6	63.0	0.0	0.0	0.0	10.9
23	18.5	25.8	22.4	70.0	0.0	0.0	0.0	6.7
24	18.8	26.6	22.6	68.0	0.0	0.0	0.0	6.6
25	18.4	27.6	22.9	63.3	0.0	0.0	0.0	9.7
26	19.0	27.8	23.0	73.0	0.0	0.0	0.0	9.4
27	18.4	25.8	21.8	79.7	0.0	0.0	0.0	2.8
28	18.8	25.4	21.0	79.7	0.4	0.0	0.4	4.0
29	17.6	26.2	20.8	73.0	0.0	0.0	0.0	5.1
30	19.0	25.9	22.2	76.7	0.0	0.0	0.0	6.8
31								
Total:					29.2	26.0	55.2	193.2
Promedio:	18.3	25.8	21.9	77.9				

Estación: Tricontinental
Año : 2004

Dpto: Tolima
Mpio: Fresno

Latitud : 5° 9' N
Longitud: 75° 0' W
Altitud: 1269 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.8	24.4	20.7	83.7	0.0	0.4	0.4	2.1
2	17.0	26.9	22.3	80.0	0.0	1.5	1.5	10.0
3	18.5	25.8	22.4	85.7	0.0	3.4	3.4	6.2
4	17.8	22.6	19.6	93.0	0.0	0.0	0.0	0.4
5	17.4	23.6	20.4	89.0	0.0	0.0	0.0	1.5
6	17.0	26.6	21.9	68.3	0.0	1.1	1.1	7.0
7	16.6	25.2	20.6	89.0	0.3	3.1	3.4	6.5
8	16.5	25.7	20.4	86.3	0.0	2.8	2.8	8.3
9	16.6	25.5	20.6	83.3	3.1	0.0	3.1	5.9
10	17.4	26.9	22.2	79.7	0.0	0.0	0.0	10.0
11	17.6	25.8	21.9	76.7	0.0	30.9	30.9	8.3
12	16.0	25.0	21.0	82.7	0.0	0.0	0.0	7.1
13	17.8	24.6	20.8	90.3	0.0	5.3	5.3	1.3
14	17.3	24.4	20.6	89.0	0.0	0.0	0.0	3.8
15	18.0	25.2	21.8	78.7	0.0	8.5	8.5	6.1
16	16.8	22.6	19.6	92.3	0.9	0.0	0.9	0.7
17	17.8	25.2	21.2	71.0	0.0	2.0	2.0	10.6
18	18.2	26.5	22.9	68.3	0.0	0.0	0.0	11.4
19	18.0	26.4	22.1	79.3	0.0	0.0	0.0	7.2
20	18.4	26.3	22.5	77.0	0.0	9.8	9.8	4.5
21	15.8	25.6	22.2	75.0	0.0	0.4	0.4	9.0
22	17.4	24.3	20.8	84.7	0.0	0.0	0.0	2.5
23	17.6	26.8	21.6	81.3	0.0	0.0	0.0	9.0
24	18.2	26.9	21.4	84.0	0.5	51.7	52.2	4.2
25	16.0	24.5	21.0	81.7	0.0	0.2	0.2	2.2
26	18.0	25.6	21.7	82.7	11.8	1.8	13.6	8.8
27	17.5	25.9	22.2	74.0	0.0	0.0	0.0	9.7
28	16.0	24.2	19.3	90.3	13.9	0.0	13.9	2.3
29	17.6	25.4	21.2	80.3	0.4	0.5	0.9	9.0
30	18.0	27.5	23.2	65.7	0.0	0.2	0.2	11.6
31	18.4	24.8	20.5	81.7	0.0	0.0	0.0	6.6
Total:					30.9	123.6	154.5	193.8
Promedio:	17.4	25.4	21.3	81.4				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	28.0	23.2	65.3	0.0	0.0	0.0	10.6
2	17.8	27.2	23.2	62.0	0.0	0.0	0.0	11.1
3	18.6	25.6	22.3	72.7	0.0	0.0	0.0	5.7
4	18.5	25.2	21.6	79.3	0.0	0.0	0.0	4.5
5	17.4	27.3	22.8	72.0	0.0	4.2	4.2	7.0
6	17.5	24.0	20.7	83.7	1.5	0.0	1.5	1.8
7	17.0	27.6	23.4	60.0	0.0	0.0	0.0	11.2
8	17.4	26.2	22.3	64.0	0.0	0.0	0.0	0.0
9	17.0	27.5	22.3	65.0	0.0	0.0	0.0	8.1
10	17.4	27.4	22.5	64.7	0.0	0.0	0.0	6.4
11	17.0	27.3	22.4	66.0	0.0	0.0	0.0	10.7
12	18.2	27.9	23.0	65.0	0.0	0.0	0.0	9.3
13	17.6	27.4	23.5	64.0	0.0	0.0	0.0	11.1
14	18.0	26.3	22.8	71.3	0.0	0.0	0.0	7.2
15	19.0	28.4	22.8	71.3	0.0	0.0	0.0	5.2
16	17.8	29.2	23.4	79.0	0.0	0.0	0.0	9.5
17	19.8	29.5	24.8	65.0	0.0	0.2	0.2	8.7
18	18.0	27.6	23.0	70.7	0.0	0.0	0.0	6.2
19	18.8	28.9	24.4	64.3	0.0	0.0	0.0	6.2
20	18.5	28.3	22.5	77.7	0.0	4.8	4.8	5.3
21	17.3	28.6	22.5	73.3	0.0	0.0	0.0	8.1
22	17.7	28.9	24.8	56.0	0.0	0.0	0.0	11.0
23	18.0	29.4	25.0	55.3	0.0	0.0	0.0	10.2
24	18.1	28.0	22.2	79.0	0.0	0.3	0.3	6.5
25					0.0	0.0	0.0	9.6
26					0.0	4.6	4.6	5.6
27					17.2	6.5	23.7	7.5
28					0.0	0.0	0.0	5.0
29					0.0	1.7	1.7	0.0
30					0.0	0.0	0.0	0.0
31					0.0	0.3	0.3	0.2
Total:					18.7	22.6	41.3	209.5
Promedio:								

Estación: Tricontinental **Dpto:** Tolima **Latitud :** 5° 9' N
Año : 2004 **Mpio:** Fresno **Longitud:** 75° 0' W
Altitud: 1269 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1					0.0	0.0	0.0	5.8
2					0.0	0.0	0.0	9.8
3					0.0	0.0	0.0	1.5
4					0.0	38.9	38.9	5.3
5					0.0	0.0	0.0	6.2
6					0.0	0.0	0.0	2.4
7					0.0	76.0	76.0	4.4
8					14.4	3.9	18.3	4.8
9					7.7	0.0	7.7	0.9
10					0.0	35.0	35.0	10.5
11					0.0	0.0	0.0	7.5
12					0.0	0.0	0.0	5.2
13					0.0	0.0	0.0	6.3
14					0.0	0.0	0.0	7.6
15			21.1	85.7	0.0	0.0	0.0	10.0
16	18.0	26.7	22.4	76.3	0.0	2.0	2.0	6.5
17	17.5	27.5	21.7	84.0	0.0	25.0	25.0	6.6
18	17.0	27.4	22.4	81.0	0.0	0.0	0.0	9.0
19	17.4	25.9	21.4	85.0	0.0	2.0	2.0	6.9
20	17.8	24.0	20.3	89.0	0.0	1.6	1.6	1.3
21	17.4	26.5	21.7	82.3	0.0	1.2	1.2	5.6
22	18.0	27.9	22.6	82.0	0.0	0.0	0.0	8.3
23	19.0	28.8	24.0	67.7	0.0	39.7	39.7	8.3
24	16.5	27.4	22.3	81.7	0.0	0.3	0.3	8.0
25	17.5	25.4	20.7	89.7	13.0	31.5	44.5	3.4
26	16.4	27.5	22.6	73.3	0.0	0.0	0.0	6.9
27	17.8	23.5	20.3		0.0	0.0	0.0	0.7
28	16.9	25.9	20.9		0.0	0.0	0.0	7.2
29	16.7	25.5	20.9		6.7	12.9	19.6	6.4
30	16.0	26.0	20.1		0.0	12.2	12.2	8.4
31								
Total:					41.8	282.2	324.0	181.7
Promedio:								

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.5	25.4	19.8		1.3	0.0	1.3	4.1
2	17.5	27.1	22.2		0.0	0.0	0.0	9.6
3	18.7	27.4	22.5		0.0	1.3	1.3	4.6
4	18.4	25.8	20.2		0.0	0.0	0.0	8.6
5	17.0	26.4	21.7		0.0	8.8	8.8	5.4
6	18.0	25.5	20.5		0.0	62.3	62.3	4.2
7	16.4	23.0	19.2		1.4	7.5	8.9	0.0
8	17.5	22.5	19.7		1.0	0.0	1.0	0.4
9	17.4	25.0	20.9		0.0	0.0	0.0	3.4
10	18.0	24.4	21.0		3.0	4.8	7.8	2.5
11	17.9	26.5	21.6		0.0	7.8	7.8	8.9
12	16.6	25.4	20.8		0.0	5.7	5.7	7.8
13	17.5	26.0	21.2		0.0	0.2	0.2	8.2
14	18.5	25.6	22.0		0.0	0.0	0.0	4.4
15	18.9	27.3	23.0		0.0	0.0	0.0	6.0
16	19.5	25.8	22.0		0.6	0.1	0.7	3.6
17	17.6	26.2	21.6		0.2	1.6	1.8	4.9
18	16.7	25.3	19.9		5.3	49.9	55.2	3.4
19	16.4	25.0	19.8		0.0	4.5	4.5	5.2
20	16.5	24.8	20.2		0.0	0.0	0.0	2.6
21	16.3	24.1	19.0		0.5	0.0	0.5	3.0
22	17.1	25.0	20.2		0.0	39.2	39.2	1.3
23	16.4	24.0	19.6		0.0	7.6	7.6	0.4
24	16.8	26.9	19.7		1.1	0.0	1.1	5.7
25	17.6	25.3	20.5		0.0	0.1	0.1	8.5
26	17.3	25.4	20.8		0.0	6.7	6.7	5.5
27	16.7	25.0	20.3		0.0	0.0	0.0	4.8
28	17.3	25.9	20.6		0.0	1.4	1.4	4.5
29	17.0	24.4	20.8		0.2	4.6	4.8	2.9
30	17.1	25.0	20.8		0.0	19.9	19.9	7.2
31	16.9	25.5	20.5		2.0	0.0	2.0	7.1
Total:					16.6	234.0	250.6	148.7
Promedio:	17.4	25.4	20.7					

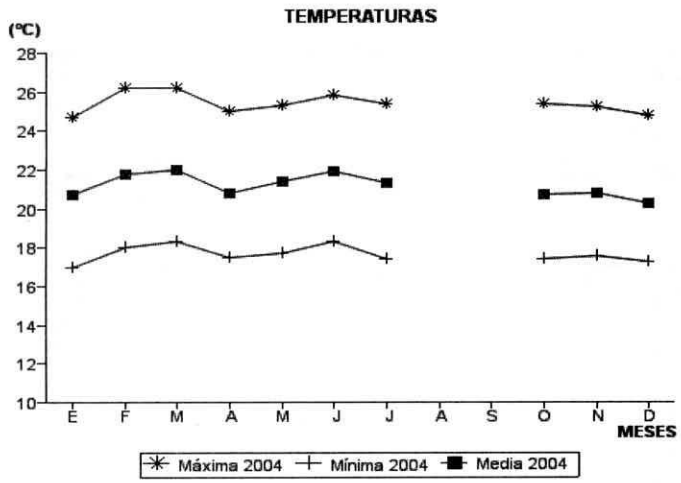
Estación: Tricontinental **Dpto:** Tolima **Latitud :** 5° 9' N
Año : 2004 **Mpio:** Fresno **Longitud:** 75° 0' W
Altitud: 1269 m

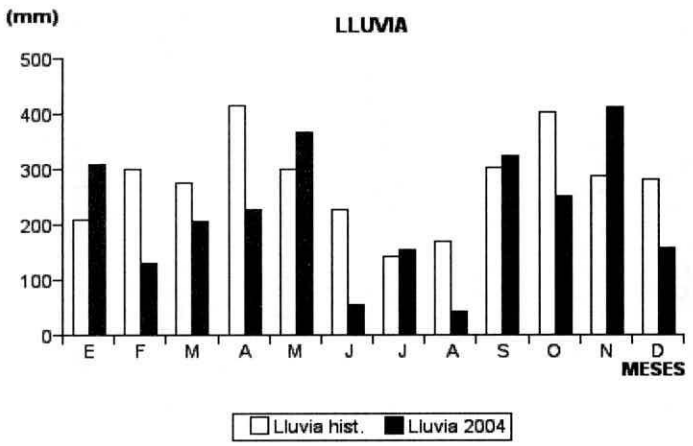
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	27.6	22.7		0.0	44.3	44.3	8.8
2	17.0	24.3	20.4		6.1	0.0	6.1	1.3
3	17.5	25.6	21.4		0.0	30.5	30.5	5.1
4	16.8	26.1	20.7		0.0	0.0	0.0	4.4
5	18.6	26.4	22.2		0.0	57.2	57.2	4.8
6	17.8	23.7	20.6		0.6	9.3	9.9	0.5
7	17.5	25.5	21.4		0.0	38.4	38.4	5.7
8	17.6	24.5	20.1		2.4	2.7	5.1	3.0
9	18.0	22.3	19.4		3.5	14.3	17.8	0.7
10	17.2	25.0	20.0		12.7	0.2	12.9	1.9
11	17.5	26.0	20.7		0.1	2.7	2.8	3.7
12	17.2	23.1	19.0		1.7	1.1	2.8	0.8
13	17.4	23.0	20.0		1.0	0.6	1.6	4.1
14	17.5	21.0	19.2		0.9	8.6	9.5	0.6
15	16.9	24.3	20.4		0.0	9.6	9.6	6.8
16	16.0	25.7	20.5		0.0	0.0	0.0	7.3
17	18.0	25.4	20.5		25.9	8.3	34.2	1.3
18	16.6	25.5	20.0		0.0	20.0	20.0	4.5
19	17.1	26.0	20.9		0.0	17.2	17.2	7.8
20	17.0	26.8	21.8		0.0	0.0	0.0	8.3
21	19.0	25.7	22.0		0.0	0.0	0.0	9.1
22	19.5	27.0	22.3		0.0	0.0	0.0	8.1
23	17.9	27.2	22.2		0.0	0.0	0.0	6.6
24	18.5	25.4	20.8		0.0	0.9	0.9	3.5
25	18.2	25.0	20.6		0.0	21.7	21.7	1.6
26	16.7	24.9	20.1		0.0	0.0	0.0	3.8
27	17.2	24.8	20.1		0.0	0.0	0.0	3.7
28	17.5	26.5	21.4		0.0	48.5	48.5	6.7
29	18.2	24.4	20.8		0.0	10.7	10.7	4.3
30	18.0	26.0	21.8		0.0	9.0	9.0	3.3
31								
Total:					54.9	355.8	410.7	132.1
Promedio:	17.6	25.2	20.8					

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	24.8	20.6	86.0	0.0	0.0	0.0	1.3
2	18.2	22.2	19.5	89.0	2.7	0.0	2.7	0.3
3	17.5	25.4	20.5	86.3	0.0	0.0	0.0	4.0
4	17.4	25.2	20.5	89.7	0.0	0.0	0.0	3.6
5	18.2	26.2	22.2	83.7	0.0	1.0	1.0	6.2
6	18.2	25.4	21.2	87.7	0.0	0.1	0.1	4.9
7	18.3	25.8	21.0	89.0	0.0	0.0	0.0	0.9
8	17.8	25.4	20.4	90.0	0.0	0.4	0.4	3.9
9	17.5	25.8	20.4	89.0	0.7	26.8	27.5	1.6
10	17.3	25.0	20.6	93.0	0.0	37.3	37.3	1.7
11	17.5	23.2	19.3	91.3	1.2	0.3	1.5	1.1
12	17.2	23.7	20.7	85.7	0.0	3.9	3.9	4.8
13	17.0	24.0	20.2	88.7	0.5	0.0	0.5	3.0
14	16.9	26.0	20.8	83.3	0.0	7.7	7.7	5.0
15	16.5	24.4	18.4	94.3	28.5	0.0	28.5	2.1
16	17.2	24.2	19.8	90.7	0.0	6.9	6.9	2.1
17	17.0	24.6	19.1	92.0	1.3	1.0	2.3	3.5
18	17.5	24.4	20.2	87.0	0.0	0.0	0.0	6.1
19	17.0	25.4	20.5	87.3	0.0	0.6	0.6	4.6
20	17.3	25.6	20.4	85.3	0.0	0.0	0.0	7.1
21	17.5	27.2	21.7	80.7	0.0	0.0	0.0	5.1
22	17.6	24.8	20.6	87.3	0.0	0.0	0.0	3.2
23	17.5	27.2	20.8	79.3	0.0	10.8	10.8	4.2
24	18.0	24.0	20.6	90.7	4.5	1.0	5.5	4.8
25	17.5	23.8	20.6	82.7	0.0	0.4	0.4	7.4
26	17.4	24.4	20.3	87.3	0.0	7.4	7.4	4.7
27	16.3	24.0	19.2	87.0	0.0	2.7	2.7	6.8
28	16.0	22.0	18.6	85.0	0.5	9.8	10.3	0.8
29	15.6	23.5	19.0	85.0	0.0	0.0	0.0	4.9
30	16.9	25.4	20.1	87.0	0.0	0.0	0.0	5.4
31	16.4	26.0	20.0	85.3	0.0	0.4	0.4	3.3
Total:					39.9	118.5	158.4	118.4
Promedio:	17.3	24.8	20.3	87.3				

Estación: Tricontinental **Dpto: Tolima** **Latitud : 5° 9' N**
Año : 2004 **Mpio: Fresno** **Longitud: 75° 0' W**
Altitud: 1269 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	24.7	20.7	27.9	16.0	86.9	309.6	18	124.7
Febrero	18.0	26.2	21.8	29.0	16.2	85.5	130.3	17	156.7
Marzo	18.3	26.2	22.0	29.4	16.0	87.9	207.5	13	143.4
Abril	17.5	25.0	20.8	28.6	15.3	90.9	228.1	23	118.7
Mayo	17.7	25.3	21.4	27.2	16.1	90.8	366.0	22	117.9
Junio	18.3	25.8	21.9	27.8	16.5	77.9	55.2	9	193.2
Julio	17.4	25.4	21.3	27.5	15.8	81.4	154.5	20	193.8
Agosto							41.3	9	209.5
Septiembre							324.0	15	181.7
Octubre	17.4	25.4	20.7	27.4	16.3		250.6	24	148.7
Noviembre	17.6	25.2	20.8	27.6	16.0		410.7	22	132.1
Diciembre	17.3	24.8	20.3	27.2	15.6	87.3	158.4	21	118.4
Promedio:									
Absoluta:									
Total:							2636.2	213	1838.8





Estación: Chapetón
Año : 2004

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	26.5	21.2	78.7	0.0	0.0	0.0	5.7
2	18.0	27.6	22.2	72.3	0.0	0.0	0.0	5.6
3	18.4	27.2	22.2	75.3	0.0	0.0	0.0	5.6
4	18.0	26.2	22.0	78.3	0.0	1.9	1.9	5.8
5	17.9	21.0	20.0	93.3	2.7	0.0	2.7	3.0
6	16.8	23.4	20.6	90.0	0.5	7.4	7.9	4.2
7	18.2	24.5	20.1	93.7	0.0	0.0	0.0	1.1
8	17.4	26.0	21.1	83.7	0.0	0.0	0.0	2.6
9	17.5	24.6	20.3	90.0	0.0	1.8	1.8	2.5
10	18.6	25.0	20.2	89.3	0.0	0.0	0.0	1.9
11	16.8	25.2	21.0	81.7	0.0	0.0	0.0	4.8
12	17.6	26.0	21.1	80.0	0.0	0.0	0.0	8.5
13	17.0	24.8	21.0	86.7	0.0	0.0	0.0	4.4
14	18.9	25.4	21.0	80.0	0.0	0.0	0.0	3.0
15	16.8	24.3	20.2	85.0	5.4	2.4	7.8	4.4
16	17.1	25.0	20.5	86.7	0.0	0.0	0.0	2.7
17	17.0	20.6	18.4	94.0	0.1	0.0	0.1	0.0
18	14.3	24.8	19.6	80.7	0.5	0.0	0.5	4.5
19	14.5	26.5	20.0	78.7	0.0	0.0	0.0	8.6
20	15.7	23.9	19.8	87.0	0.0	0.0	0.0	2.6
21	18.0	22.5	19.5	89.7	5.1	1.8	6.9	0.0
22	17.4	20.6	19.0	93.7	5.6	0.4	6.0	0.0
23	16.3	25.4	19.2	82.7	0.0	0.0	0.0	1.7
24	16.0	25.0	19.6	78.7	0.0	0.0	0.0	4.2
25	14.6	25.8	19.6	78.0	0.0	0.0	0.0	7.5
26	14.2	26.6	20.0	76.3	0.0	0.0	0.0	9.5
27	14.0	26.9	19.0	75.7	0.0	0.0	0.0	9.0
28	14.1	27.0	20.2	75.3	0.0	0.0	0.0	9.4
29	13.6	27.4	19.7	72.3	0.0	0.0	0.0	9.6
30	15.2	27.0	20.1	70.7	0.0	0.0	0.0	9.6
31	15.8	27.6	20.5	75.7	0.0	0.0	0.0	9.5
Total:					19.9	15.7	35.6	151.5
Promedio:	16.5	25.2	20.3	82.4				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.9	27.9	21.0	71.7	0.0	0.0	0.0	8.9
2	15.2	28.9	20.8	68.7	0.0	0.0	0.0	9.2
3	16.0	26.8	21.4	78.0	0.0	0.0	0.0	7.5
4	16.5	28.8	20.7	71.7	0.0	0.0	0.0	9.6
5	16.5	28.9	21.8	66.3	0.0	0.0	0.0	9.3
6	15.9	29.2	21.2	69.7	0.0	0.0	0.0	8.9
7	15.6	27.6	21.7	69.0	0.0	13.1	13.1	9.6
8	17.0	27.5	21.5	74.0	0.0	0.0	0.0	5.5
9	18.0	27.4	21.4	76.0	0.0	0.0	0.0	5.5
10	16.7	28.9	21.0	73.0	0.0	0.0	0.0	8.8
11	17.3	28.0	21.6	66.7	0.0	0.0	0.0	5.5
12	18.0	28.7	21.3	75.7	0.0	0.0	0.0	8.5
13	17.5	28.0	20.2	76.3	0.0	0.0	0.0	6.7
14	15.5	27.1	21.2	77.7	2.9	0.0	2.9	8.6
15	18.0	25.2	20.0	83.3	2.6	5.5	8.1	3.0
16	17.2	26.6	21.0	82.0	0.0	0.0	0.0	6.2
17	16.8	27.2	21.6	74.7	0.0	7.4	7.4	8.8
18	17.2	26.9	21.3	76.0	0.0	0.0	0.0	8.3
19	16.8	24.9	19.9	74.3	0.0	0.0	0.0	1.8
20	17.4	23.1	20.0	86.7	0.0	0.0	0.0	1.7
21	17.5	25.1	20.3	84.3	0.0	52.7	52.7	1.5
22	18.0	23.9	19.2	79.3	0.0	10.0	10.0	1.5
23	17.5	23.5	20.0	82.7	2.0	3.0	5.0	2.1
24	17.0	24.5	20.3	87.3	0.6	12.5	13.1	3.9
25	16.8	23.4	20.3	90.0	2.4	0.0	2.4	2.5
26	16.0	26.5	21.8	81.3	0.0	0.0	0.0	5.6
27	17.5	24.1	20.0	81.7	0.0	0.0	0.0	0.6
28	15.6	26.1	21.4	76.7	0.1	0.0	0.1	8.3
29	18.5	27.4	21.6	86.0	0.0	0.0	0.0	2.8
30								
31								
Total:					10.6	104.2	114.8	170.7
Promedio:	16.8	26.6	20.9	77.3				

Estación: Chapetón
Año : 2004

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	25.8	21.0	84.0	15.1	18.8	33.9	1.9
2	18.4	25.6	21.4	78.0	10.4	0.0	10.4	2.2
3	16.0	26.6	21.6	78.7	0.0	0.0	0.0	5.0
4	16.5	27.4	21.0	73.7	43.0	10.0	53.0	6.2
5	17.9	27.5	20.8	74.7	0.0	0.0	0.0	4.3
6	15.6	24.8	19.8	83.7	0.0	0.0	0.0	4.9
7	17.2	25.0	19.8	80.3	0.0	17.1	17.1	8.5
8	17.0	23.5	20.1	85.7	0.0	0.0	0.0	8.7
9	17.6	27.0	21.0	75.0	0.0	0.0	0.0	0.3
10	17.9	23.0	19.8	89.0	0.0	0.0	0.0	0.1
11	17.0	23.1	19.9	90.0	0.0	0.0	0.0	8.2
12	15.6	26.0	20.9	76.3	0.0	0.5	0.5	5.2
13	16.2	27.0	21.0	73.3	0.0	0.0	0.0	9.8
14	16.5	26.7	20.8	75.7	0.0	0.0	0.0	9.1
15	16.0	26.6	22.4	67.3	0.0	0.0	0.0	6.8
16	17.0	27.0	21.6	71.7	0.0	0.0	0.0	7.0
17	16.4	26.8	20.7	74.7	0.0	0.0	0.0	9.7
18	17.0	27.6	21.4	70.3	0.0	0.0	0.0	8.8
19	18.0	27.5	22.0	76.7	0.0	0.0	0.0	7.3
20	17.4	28.0	21.1	74.3	0.0	0.0	0.0	8.9
21	15.6	27.4	20.8	73.3	0.1	33.5	33.6	8.4
22	18.0	27.0	21.8	74.3	1.7	0.0	1.7	6.6
23	17.7	24.2	19.8	91.3	0.0	0.0	0.0	7.0
24	17.0	27.8	21.4	73.0	0.0	1.7	1.7	7.7
25	18.2	23.9	20.6	81.7	0.0	3.3	3.3	0.0
26	17.5	23.0	20.1	84.7	0.8	0.2	1.0	2.8
27	15.6	24.2	20.0	85.0	0.0	5.0	5.0	5.0
28	16.5	23.4	19.1	86.3	0.2	0.0	0.2	3.8
29	16.4	23.4	19.7	85.0	0.0	0.0	0.0	4.5
30	15.8	25.3	20.2	80.7	0.0	0.0	0.0	9.3
31	16.5	25.8	21.0	77.0	0.0	0.0	0.0	5.6
Total:					71.3	90.1	161.4	183.6
Promedio:	16.9	25.7	20.7	78.9				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	27.8	21.0	80.0	0.8	17.5	18.3	6.0
2	17.0	24.5	19.4	85.0	24.4	5.0	29.4	3.1
3	16.2	23.6	20.5	84.0	0.0	0.0	0.0	3.0
4	16.6	25.4	21.1	80.3	0.0	0.0	0.0	4.7
5	15.6	27.8	21.6	62.3	0.0	0.0	0.0	10.0
6	16.0	28.0	21.2	74.3	0.0	0.0	0.0	9.6
7	17.0	27.8	22.2	69.3	0.0	0.0	0.0	9.2
8	16.6	25.4	21.0	76.3	0.0	0.0	0.0	3.4
9	17.6	25.5	20.6	77.3	0.0	2.8	2.8	3.9
10	17.4	26.0	20.6	75.7	2.4	13.6	16.0	8.0
11	17.0	24.8	20.3	77.0	2.5	0.0	2.5	5.8
12	16.5	25.0	20.7	82.0	0.0	0.0	0.0	5.2
13	18.4	23.2	20.8	82.7	5.0	0.0	5.0	0.0
14	17.4	22.6	19.5	91.3	2.5	0.0	2.5	0.6
15	17.3	22.4	19.3	92.3	3.9	1.1	5.0	0.4
16	16.7	22.8	19.6	85.7	9.1	12.1	21.2	2.6
17	14.5	24.4	19.6	87.3	0.9	14.9	15.8	5.1
18	17.2	24.2	19.7	85.3	5.8	13.0	18.8	6.0
19	17.0	25.0	20.6	81.0	0.6	0.0	0.6	4.3
20	14.7	25.8	20.2	74.3	0.0	7.6	7.6	6.2
21	16.0	21.7	17.9	91.7	7.6	0.0	7.6	1.1
22	16.2	19.5	17.8	91.0	1.3	0.0	1.3	0.0
23	15.8	19.0	17.2	97.7	7.7	0.1	7.8	0.0
24	15.4	23.3	19.1	85.0	0.0	1.5	1.5	4.0
25	16.5	23.9	19.3	82.3	0.0	0.0	0.0	6.0
26	14.8	25.8	21.4	73.7	0.0	0.2	0.2	8.0
27	17.4	23.5	19.9	80.0	2.1	0.0	2.1	1.0
28	16.6	26.0	21.4	74.7	0.0	0.0	0.0	0.6
29	15.5	26.6	20.6	77.3	0.0	1.4	1.4	9.4
30	17.5	24.3	19.7	84.0	0.0	0.0	0.0	8.0
31								
Total:					76.6	90.8	167.4	135.2
Promedio:	16.5	24.5	20.1	81.4				

Estación: Chapetón **Dpto:** Tolima **Latitud :** 4° 28' N
Año : 2004 **Mpio:** Ibagué **Longitud:** 75° 16' W
Altitud: 1353 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	25.0	20.8	72.3	0.0	0.0	0.0	7.4
2	17.8	24.5	20.5	84.7	0.0	29.1	29.1	8.8
3	17.2	24.8	20.0	84.0	0.0	40.2	40.2	2.0
4	17.0	23.8	19.4	81.3	4.5	0.0	4.5	2.4
5	17.8	25.4	20.8	72.7	0.0	13.5	13.5	4.5
6	17.6	26.8	22.0	68.7	0.0	1.1	1.1	7.1
7	17.4	27.8	22.6	68.0	0.0	2.3	2.3	6.6
8	18.0	27.4	22.0	70.0	0.0	0.0	0.0	7.8
9	18.2	24.2	20.9	81.3	0.7	0.0	0.7	0.9
10	18.0	25.5	21.8	73.0	0.0	0.0	0.0	1.2
11	17.1	25.8	21.5	77.3	0.0	0.0	0.0	5.3
12	18.2	26.8	21.7	72.3	0.0	0.0	0.0	6.0
13	17.4	27.6	21.8	71.3	0.0	0.0	0.0	9.2
14	18.4	27.4	21.7	66.0	0.0	0.0	0.0	6.6
15	17.5	24.8	20.2	71.7	25.0	0.0	25.0	4.8
16	16.4	25.6	20.9	76.3	0.0	6.0	6.0	4.0
17	17.0	23.0	19.4	79.3	1.7	1.4	3.1	0.0
18	17.3	25.0	19.8	79.0	31.3	6.4	37.7	1.4
19	17.0	23.0	19.7	82.3	13.5	9.1	22.6	0.0
20	16.9	24.5	20.2	79.3	0.0	14.9	14.9	5.8
21	16.4	24.6	20.3	79.7	0.3	0.0	0.3	6.1
22	16.6	25.4	18.4	90.0	4.5	0.0	4.5	6.2
23	14.6	24.3	19.7	76.7	0.0	0.0	0.0	2.1
24	16.4	24.1	19.2	89.0	0.0	0.1	0.1	3.2
25	15.7	25.3	21.2	78.3	0.4	55.3	55.7	5.5
26	15.8	24.2	20.2	77.0	0.0	0.0	0.0	6.0
27	16.5	24.0	20.6	79.0	0.0	3.0	3.0	4.2
28	15.6	24.8	20.4	73.3	0.0	0.0	0.0	6.4
29	16.5	21.9	18.8	87.0	0.0	0.0	0.0	1.1
30	16.7	25.0	20.2	82.3	0.0	0.0	0.0	5.6
31	17.1	25.8	20.1	75.7	0.0	0.0	0.0	9.2
Total:					81.9	182.4	264.3	147.4
Promedio:	17.0	25.1	20.5	77.4				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.9	26.3	21.4	66.7	0.0	0.1	0.1	5.1
2	17.3	26.5	22.2	66.7	0.0	0.1	0.1	5.7
3	17.7	26.6	21.0	68.3	0.0	0.0	0.0	7.9
4	15.6	25.1	20.5	73.0	0.0	4.5	4.5	1.2
5	16.6	24.6	20.3	78.0	0.0	0.6	0.6	1.1
6	15.5	21.3	18.0	86.0	23.0	0.0	23.0	2.7
7	14.7	26.8	20.4	71.7	0.0	0.0	0.0	7.9
8	15.7	26.5	21.4	69.7	0.0	0.0	0.0	9.4
9	17.3	26.3	21.2	70.0	0.0	0.0	0.0	5.9
10	16.0	26.2	20.6	68.7	0.0	0.0	0.0	9.0
11	14.5	26.6	20.8	58.0	0.0	0.0	0.0	9.7
12	16.0	26.5	18.8	70.7	0.0	0.0	0.0	3.1
13	16.3	27.1	19.7	66.3	0.0	0.0	0.0	4.3
14	16.0	25.9	20.8	64.7	0.0	0.0	0.0	6.2
15	15.8	26.2	21.1	69.3	0.0	2.9	2.9	8.5
16	16.6	26.8	21.1	67.3	0.0	0.0	0.0	9.1
17	14.8	26.0	20.9	61.0	0.0	0.0	0.0	1.7
18	16.5	26.3	21.5	61.7	0.0	0.0	0.0	6.0
19	17.0	26.5	21.0	64.0	0.0	0.0	0.0	2.9
20	17.1	27.3	20.5	67.7	0.0	0.0	0.0	4.7
21	16.6	25.6	19.9	74.0	0.0	0.0	0.0	5.8
22	15.5	27.5	20.3	58.7	0.0	0.0	0.0	10.4
23	15.1	27.0	20.4	59.0	0.0	0.0	0.0	7.0
24	15.8	26.9	21.5	58.0	0.0	0.0	0.0	6.7
25	14.4	26.7	20.0	66.7	0.0	0.0	0.0	10.6
26	16.0	26.8	21.2	66.7	0.0	0.0	0.0	8.7
27	15.8	26.0	20.6	68.3	0.0	0.0	0.0	5.1
28	17.0	24.7	20.5	65.3	0.0	0.0	0.0	0.2
29	14.0	27.0	19.6	65.7	0.0	0.0	0.0	8.2
30	15.2	25.6	20.5	66.0	0.0	0.0	0.0	8.0
31								
Total:					23.0	8.2	31.2	182.8
Promedio:	16.0	26.2	20.6	67.3				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2004 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	26.2	20.4	68.0	10.0	7.0	17.0	5.5
2	15.8	25.9	19.2	75.0	0.0	0.6	0.6	3.5
3	16.6	24.8	20.2	75.3	0.0	0.0	0.0	2.5
4	17.0	23.6	19.7	76.7	21.0	0.0	21.0	4.1
5	16.4	24.8	19.7	67.7	1.2	0.1	1.3	0.9
6	15.4	27.0	19.8	67.0	0.0	0.0	0.0	5.8
7	16.7	25.6	20.8	70.3	0.7	12.3	13.0	5.3
8	16.4	24.8	20.1	77.3	0.0	1.7	1.7	8.9
9	16.8	24.2	19.2	75.0	0.4	0.0	0.4	3.2
10	15.6	26.0	20.4	70.3	0.0	5.3	5.3	7.5
11	16.2	25.7	19.7	75.7	4.0	12.0	16.0	8.3
12	16.4	25.0	20.8	74.0	0.0	0.0	0.0	6.8
13	16.2	24.3	20.6	75.0	0.0	38.0	38.0	3.7
14	16.4	23.5	20.2	78.0	3.7	0.0	3.7	4.1
15	15.5	25.5	20.2	69.0	0.0	0.0	0.0	0.6
16	16.4	25.2	19.4	72.3	0.0	0.0	0.0	2.2
17	15.0	24.6	20.0	71.0	42.0	0.0	42.0	6.6
18	14.0	26.5	19.8	67.0	0.0	0.0	0.0	10.4
19	17.0	25.8	20.4	66.7	0.0	0.0	0.0	8.2
20	15.1	26.0	20.9	67.0	0.0	8.1	8.1	9.4
21	16.5	25.4	20.0	73.0	44.0	0.0	44.0	1.5
22	16.6	25.9	20.7	67.0	0.0	0.0	0.0	6.3
23	15.0	27.3	20.1	69.0	0.0	7.0	7.0	8.9
24	16.8	25.5	20.3	68.7	9.9	0.0	9.9	3.9
25	16.0	25.2	20.0	70.0	0.0	1.4	1.4	5.7
26	17.4	25.5	20.0	75.3	1.0	0.0	1.0	8.2
27	16.7	26.1	19.5	71.3	0.0	0.0	0.0	4.0
28	17.0	24.9	20.5	66.3	0.0	0.3	0.3	10.3
29	14.5	24.6	19.6	62.7	0.0	0.0	0.0	4.2
30	15.0	26.5	20.9	59.3	0.0	4.2	4.2	10.0
31	15.8	24.5	18.6	66.0	0.4	0.0	0.4	4.3
Total:					138.3	98.0	236.3	174.8
Promedio:	16.1	25.4	20.1	70.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.6	26.5	19.8	63.3	0.0	0.0	0.0	8.0
2	14.0	27.4	20.0	65.3	0.0	0.0	0.0	7.6
3	15.4	24.5	19.2	64.0	0.0	0.0	0.0	3.6
4	16.5	25.8	20.6	65.0	0.0	0.0	0.0	2.8
5	15.8	26.6	20.6	60.7	0.0	0.0	0.0	7.3
6	15.6	24.8	21.1	58.3	0.0	0.0	0.0	6.2
7	17.0	28.2	21.9	48.3	0.0	0.0	0.0	8.3
8	17.8	25.6	20.3	56.3	0.0	0.0	0.0	3.7
9	16.6	27.0	20.8	56.3	0.0	0.0	0.0	5.0
10	14.4	26.2	20.8	58.0	0.0	0.0	0.0	5.1
11	17.2	26.3	21.3	50.3	0.0	0.0	0.0	3.7
12	16.0	27.5	20.8	57.3	0.0	0.0	0.0	5.7
13	14.5	27.6	20.6	59.3	0.0	0.0	0.0	5.8
14	17.2	26.6	22.6	49.0	0.0	0.0	0.0	2.4
15	17.5	28.4	21.6	61.7	0.0	0.0	0.0	4.0
16	16.0	29.0	22.2	62.0	0.0	0.0	0.0	9.0
17	16.7	30.0	21.7	54.0	0.0	0.0	0.0	8.3
18	17.4	29.6	22.1	63.0	0.0	0.0	0.0	4.9
19	18.0	28.0	22.8	57.3	0.0	0.1	0.1	4.5
20	16.6	27.0	21.4	65.3	0.0	0.7	0.7	4.4
21	14.5	27.2	21.2	66.3	0.2	0.1	0.3	6.8
22	16.0	29.7	21.5	53.0	0.0	0.0	0.0	10.0
23	15.2	28.5	21.0	59.3	0.0	0.0	0.0	7.3
24	14.8	28.0	22.3	56.0	0.0	3.4	3.4	3.8
25	17.2	27.8	21.0	74.7	3.8	0.0	3.8	4.3
26	16.6	27.5	21.1	66.7	0.0	2.2	2.2	5.8
27	15.3	27.0	21.0	69.7	0.0	30.8	30.8	6.9
28	17.0	27.5	21.4	73.3	0.0	6.5	6.5	2.5
29	16.9	27.7	21.2	58.7	19.1	0.0	19.1	5.7
30	17.2	26.8	21.0	64.0	0.0	0.0	0.0	2.0
31	17.0	28.2	21.6	63.0	0.0	0.0	0.0	7.2
Total:					23.1	43.8	66.9	172.6
Promedio:	16.2	27.4	21.2	60.6				

Estación: Chapetón
Año : 2004

Dpto: Tolima
Mpio: Ibagué

Latitud : 4° 28' N
Longitud: 75° 16' W
Altitud: 1353 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.8	21.4	61.7	0.0	0.0	0.0	4.8
2	16.6	30.1	23.3	50.0	0.0	0.0	0.0	9.4
3	16.9	29.0	21.6	58.0	0.0	9.7	9.7	4.5
4	17.5	27.5	22.1	57.7	0.0	0.0	0.0	5.7
5	17.0	25.5	19.6	70.0	0.0	0.0	0.0	4.1
6	15.2	25.9	20.0	73.0	0.0	0.0	0.0	3.3
7	16.2	25.5	20.4	72.0	1.0	6.3	7.3	2.2
8	16.8	24.0	19.5	83.0	0.0	31.2	31.2	4.3
9	16.0	23.1	18.6	82.7	21.4	0.0	21.4	1.1
10	16.4	23.6	19.0	78.7	7.0	1.0	8.0	3.3
11	16.9	25.9	20.3	70.3	30.8	9.1	39.9	4.3
12	16.2	25.8	20.2	73.7	0.0	0.0	0.0	5.4
13	17.8	28.4	22.2	60.0	0.0	0.1	0.1	4.3
14	16.0	27.5	21.5	63.0	0.0	0.0	0.0	6.4
15	15.6	27.3	21.0	65.7	3.6	21.5	25.1	8.2
16	16.4	28.2	20.9	72.3	0.0	0.0	0.0	6.7
17	17.2	29.0	22.2	59.3	0.0	0.0	0.0	7.2
18	17.4	28.2	21.8	70.0	0.0	0.0	0.0	9.4
19	16.5	25.4	19.4	84.7	12.0	0.0	12.0	2.3
20	15.4	24.9	20.2	75.7	0.0	117.9	117.9	3.4
21	15.7	27.0	20.2	72.3	0.0	0.5	0.5	5.9
22	16.7	29.2	21.9	67.3	0.0	0.0	0.0	8.5
23	16.4	29.0	22.2	63.7	0.0	0.0	0.0	8.1
24	17.0	27.6	21.2	67.3	0.0	13.1	13.1	8.5
25	16.7	26.0	19.2	86.0	17.6	1.6	19.2	3.0
26	17.8	27.0	21.6	68.3	0.0	0.7	0.7	3.3
27	17.4	26.5	20.4	74.7	0.0	0.0	0.0	3.8
28	16.8	25.5	19.8	81.7	4.3	4.7	9.0	3.2
29	17.2	26.6	20.9	78.3	5.4	12.7	18.1	5.9
30	17.4	26.4	21.2	76.7	0.0	0.0	0.0	4.8
31								
Total:					103.1	230.1	333.2	155.3
Promedio:	16.7	26.8	20.8	70.6				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	25.0	20.2	82.3	0.0	0.0	0.0	2.4
2	15.0	28.2	20.6	71.7	0.0	0.0	0.0	9.1
3	17.4	26.0	22.2	64.3	0.0	0.0	0.0	5.3
4	16.0	24.8	19.8	75.7	12.0	0.0	12.0	4.5
5	15.4	25.6	19.8	78.7	21.5	0.8	22.3	2.8
6	17.6	25.0	20.7	75.7	0.3	23.2	23.5	3.7
7	18.0	21.6	19.5	88.0	1.2	0.0	1.2	0.0
8	16.0	24.2	20.6	86.0	0.4	22.8	23.2	1.9
9	15.8	25.2	20.6	71.3	0.0	1.1	1.1	6.7
10	16.5	23.8	19.3	84.3	2.0	0.0	2.0	0.0
11	15.2	26.9	22.0	71.0	0.0	28.3	28.3	9.0
12	17.2	24.2	20.6	85.0	5.0	38.7	43.7	4.7
13	17.9	25.4	21.0	85.0	0.0	5.0	5.0	6.0
14	18.4	27.2	21.4	78.3	0.6	0.0	0.6	6.4
15	17.2	27.5	21.8	73.3	0.0	0.0	0.0	4.3
16	16.8	27.2	21.3	70.0	0.0	0.0	0.0	8.9
17	16.2	24.8	20.9	76.7	0.0	0.0	0.0	3.9
18	16.5	24.6	20.2	88.3	0.8	18.9	19.7	3.9
19	16.8	24.2	19.3	80.0	3.1	0.0	3.1	3.4
20	16.5	23.8	20.4	75.0	0.0	5.3	5.3	2.3
21	16.8	24.8	18.7	91.7	2.4	0.0	2.4	4.1
22	15.6	23.5	19.7	88.7	0.0	0.0	0.0	1.8
23	17.2	22.6	19.5	89.0	0.3	2.9	3.2	2.8
24	15.2	23.8	20.4	82.0	0.3	30.2	30.5	4.6
25	16.4	25.2	21.0	78.3	0.6	3.7	4.3	5.6
26	17.2	24.9	20.9	76.7	1.0	0.2	1.2	5.1
27	15.4	22.8	19.8	87.3	2.1	1.9	4.0	2.6
28	16.6	23.0	18.8	81.7	1.5	0.0	1.5	2.7
29	15.2	24.6	19.6	83.3	4.9	0.0	4.9	5.4
30	16.2	24.2	19.6	78.3	0.0	0.6	0.6	6.2
31	17.2	25.4	20.7	78.3	0.0	0.0	0.0	6.7
Total:					60.0	183.6	243.6	136.8
Promedio:	16.5	24.8	20.4	79.9				

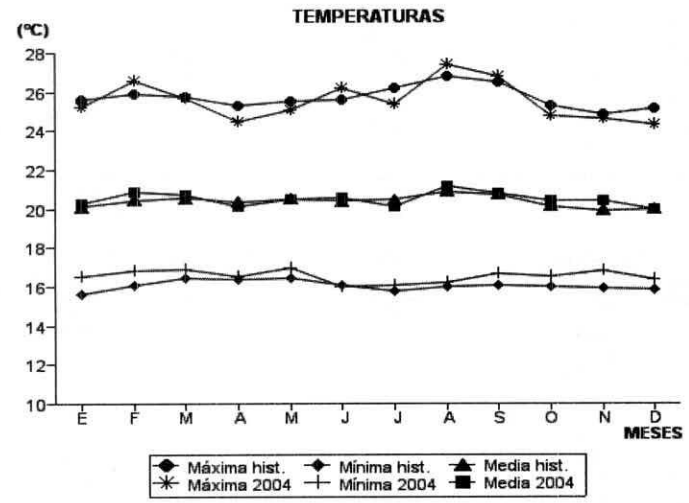
Estación: Chapetón | Dpto: Tolima | Latitud : 4° 28' N
Año : 2004 | Mpio: Ibagué | Longitud: 75° 16' W
Altitud: 1353 m

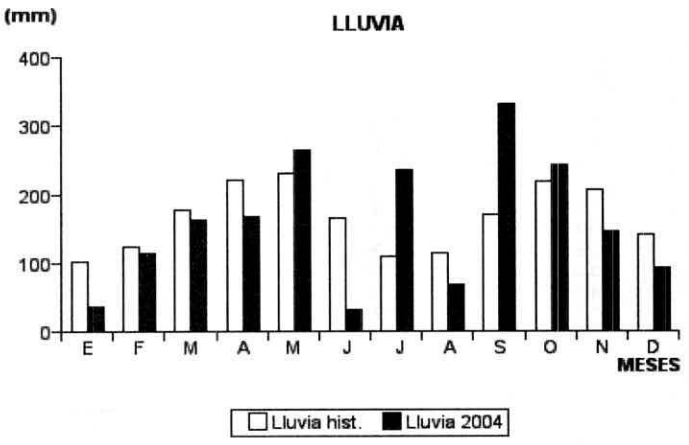
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.4	27.0	21.1	74.3	0.0	5.5	5.5	0.3
2	18.2	23.6	20.0	81.0	0.0	0.0	0.0	4.9
3	15.8	24.8	19.8	77.7	0.0	0.0	0.0	7.4
4	17.6	24.7	20.6	75.0	0.4	0.0	0.4	6.1
5	18.2	24.6	20.3	81.7	0.7	0.0	0.7	3.0
6	16.2	22.6	19.2	86.7	14.1	8.2	22.3	0.0
7	17.2	24.6	19.9	78.3	3.2	0.0	3.2	2.9
8	17.8	23.8	20.4	82.7	0.0	0.0	0.0	1.8
9	17.4	24.2	20.0	86.7	10.2	0.0	10.2	2.5
10	16.8	24.0	20.8	81.0	0.5	0.0	0.5	2.5
11	15.4	24.8	20.4	81.7	0.0	0.9	0.9	7.0
12	17.6	23.4	19.9	86.0	0.9	0.6	1.5	3.6
13	18.2	22.6	19.8	86.7	0.9	0.2	1.1	0.8
14	16.8	23.0	19.3	81.7	7.3	0.0	7.3	0.6
15	16.2	23.4	19.8	81.0	0.0	14.0	14.0	4.3
16	14.8	24.8	20.0	80.7	0.9	4.9	5.8	3.7
17	16.5	24.4	20.8	85.0	0.0	15.5	15.5	2.0
18	17.2	23.8	20.6	83.3	0.0	0.0	0.0	6.1
19	16.8	25.4	21.0	78.3	0.0	20.1	20.1	5.5
20	17.2	24.5	19.5	83.0	0.0	0.0	0.0	5.5
21	17.2	25.6	21.4	78.0	0.0	0.0	0.0	7.0
22	15.2	27.5	20.8	76.7	0.0	0.0	0.0	9.5
23	15.8	26.8	21.2	75.0	0.0	0.0	0.0	7.0
24	16.2	25.5	19.9	80.3	3.1	0.0	3.1	2.8
25	17.2	24.8	19.9	81.7	6.0	22.2	28.2	4.1
26	16.8	24.8	20.4	78.3	0.0	1.7	1.7	5.4
27	17.2	23.6	20.3	82.7	0.0	0.0	0.0	3.3
28	16.4	25.4	20.9	81.7	0.0	0.0	0.0	6.4
29	18.4	24.8	21.2	85.0	1.1	2.2	3.3	2.4
30	17.6	25.5	21.6	77.7	0.0	0.0	0.0	5.4
31								
Total:					49.3	96.0	145.3	123.8
Promedio:	16.8	24.6	20.4	81.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	23.8	20.2	83.3	0.0	0.4	0.4	3.9
2	17.5	22.4	19.0	86.0	29.0	0.0	29.0	0.4
3	15.4	23.6	19.8	79.3	0.0	2.0	2.0	2.5
4	17.5	24.2	19.6	86.0	8.3	0.0	8.3	2.5
5	16.4	25.7	20.4	76.3	1.4	0.0	1.4	3.9
6	18.1	26.0	20.8	83.0	3.6	0.0	3.6	6.0
7	17.8	24.6	20.4	77.3	0.0	0.0	0.0	1.4
8	17.6	25.0	20.4	76.7	0.0	0.0	0.0	3.9
9	17.4	23.6	19.3	91.7	7.2	4.5	11.7	3.2
10	17.2	24.2	19.5	87.7	0.0	0.0	0.0	1.9
11	17.0	25.0	20.3	84.7	0.0	0.0	0.0	3.7
12	15.5	23.0	19.4	87.0	0.0	0.0	0.0	4.9
13	15.4	23.5	19.0	85.0	2.0	0.0	2.0	3.3
14	16.0	24.2	19.5	83.7	0.2	0.5	0.7	3.6
15	16.3	20.9	18.2	92.3	7.6	0.0	7.6	0.0
16	14.5	23.4	19.6	81.0	0.4	1.1	1.5	1.7
17	16.0	23.6	20.1	82.3	0.0	0.2	0.2	4.1
18	17.3	23.5	20.5	85.3	3.5	5.0	8.5	3.3
19	17.5	25.3	20.5	82.0	2.9	0.0	2.9	5.4
20	15.8	26.4	20.4	77.3	0.0	0.0	0.0	7.8
21	17.2	25.2	21.3	78.3	0.0	4.0	4.0	4.1
22	17.0	25.0	20.8	80.0	0.0	0.0	0.0	3.1
23	15.5	25.5	21.1	75.7	0.0	0.0	0.0	8.2
24	15.6	25.8	20.3	82.3	0.7	0.0	0.7	6.2
25	15.5	25.6	20.1	77.0	0.9	0.0	0.9	6.2
26	15.3	24.2	20.2	75.0	3.0	0.8	3.8	3.2
27	16.5	23.9	19.8	77.7	0.0	0.0	0.0	2.7
28	17.1	23.1	18.9	86.7	2.3	0.0	2.3	1.2
29	14.5	23.5	19.0	78.7	0.0	0.0	0.0	4.4
30	15.5	24.6	19.7	77.7	0.0	0.0	0.0	4.0
31	17.2	26.2	20.4	77.7	0.0	0.0	0.0	8.0
Total:					73.0	18.5	91.5	118.7
Promedio:	16.4	24.3	20.0	81.8				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2004 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	25.2	20.3	27.6	13.6	82.4	35.6	9	151.5
Febrero	16.8	26.6	20.9	29.2	14.9	77.3	114.8	10	170.7
Marzo	16.9	25.7	20.7	28.0	15.6	78.9	161.4	12	183.6
Abril	16.5	24.5	20.1	28.0	14.5	81.4	167.4	20	135.2
Mayo	17.0	25.1	20.5	27.8	14.6	77.4	264.3	18	147.4
Junio	16.0	26.2	20.6	27.5	14.0	67.3	31.2	6	182.8
Julio	16.1	25.4	20.1	27.3	14.0	70.5	236.3	21	174.8
Agosto	16.2	27.4	21.2	30.0	13.6	60.6	66.9	9	172.6
Septiembre	16.7	26.8	20.8	30.1	15.2	70.6	333.2	16	155.3
Octubre	16.5	24.8	20.4	28.2	15.0	79.9	243.6	23	136.8
Noviembre	16.8	24.6	20.4	27.5	14.8	81.0	145.3	19	123.8
Diciembre	16.4	24.3	20.0	26.4	14.5	81.8	91.5	19	118.7
Promedio:	16.5	25.6	20.5			75.8			
Absoluta:				30.1	13.6				
Total:							1891.5	182	1853.2





Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2004 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	23.0	19.8	79.3	0.0	0.0	0.0	1.0
2	16.6	26.9	21.9	71.7	0.0	0.0	0.0	7.1
3	17.6	27.8	21.6	82.0	0.0	5.7	5.7	6.5
4	16.0	26.9	20.6	79.3	0.0	0.0	0.0	9.3
5	16.6	24.8	20.5	83.7	0.0	0.0	0.0	0.6
6	17.7	24.6	19.8	88.0	0.3	21.3	21.6	1.3
7	17.2	23.5	19.8	88.7	0.2	25.5	25.7	0.2
8	17.4	24.4	19.9	87.0	0.0	0.0	0.0	1.1
9	17.6	23.6	19.6	91.0	0.2	0.5	0.7	0.6
10	17.5	23.2	19.7	92.3	0.5	0.0	0.5	0.4
11	16.0	24.6	20.0	84.3	0.0	0.0	0.0	1.6
12	17.3	25.1	20.3	85.7	0.0	0.0	0.0	0.6
13	16.0	25.8	20.7	78.7	0.0	5.2	5.2	2.6
14	17.4	25.2	20.7	82.3	0.7	0.0	0.7	2.5
15	18.0	25.8	21.0	71.0	0.0	1.6	1.6	5.7
16	16.4	25.0	20.0	77.7	0.0	0.6	0.6	3.6
17	16.8	22.2	18.4	84.0	1.2	0.0	1.2	0.0
18	14.6	24.4	18.5	81.0	1.8	0.0	1.8	4.2
19	15.8	25.2	20.2	73.7	0.1	0.0	0.1	5.1
20	15.4	25.4	19.6	84.3	0.0	0.0	0.0	2.7
21	17.5	25.6	20.4	84.7	0.0	2.6	2.6	0.4
22	16.8	24.2	19.0	80.7	0.0	0.0	0.0	0.5
23	16.6	23.6	19.2	75.0	0.0	0.0	0.0	1.1
24	15.2	25.1	19.8	79.7	0.0	0.0	0.0	5.3
25	13.7	27.0	19.6	77.3	0.0	0.0	0.0	4.7
26	14.6	26.8	19.6	74.3	0.0	0.0	0.0	6.5
27	14.0	27.6	20.4	68.0	0.0	0.0	0.0	6.5
28	15.4	26.8	19.8	73.7	0.0	0.0	0.0	7.4
29	14.7	27.3	20.2	64.0	0.0	0.0	0.0	8.6
30	15.6	27.5	20.4	72.7	0.0	0.0	0.0	6.9
31	15.1	27.4	20.4	72.3	0.0	0.0	0.0	7.9
Total:					5.0	63.0	68.0	112.5
Promedio:	16.2	25.4	20.0	79.6				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	27.6	21.6	68.7	0.0	0.0	0.0	8.8
2	16.8	29.4	21.8	64.7	0.0	0.0	0.0	8.9
3	16.4	26.9	21.1	81.7	0.0	0.0	0.0	3.5
4	16.6	28.8	22.6	68.3	0.0	0.0	0.0	8.2
5	15.4	28.6	21.1	62.3	0.0	0.0	0.0	7.6
6	16.8	28.4	21.8	62.7	0.0	0.0	0.0	8.0
7	16.4	28.8	21.8	70.3	0.0	0.0	0.0	4.6
8	18.0	27.0	21.2	71.0	0.0	0.0	0.0	5.6
9	17.8	28.5	22.0	64.0	0.0	0.0	0.0	9.3
10	16.8	28.8	22.0	57.3	0.0	0.0	0.0	6.9
11	16.8	26.6	21.2	67.7	1.5	1.8	3.3	8.1
12	16.4	29.4	21.4	74.7	0.0	24.5	24.5	8.9
13	15.2	27.4	20.4	83.7	25.0	0.0	25.0	4.5
14	18.0	27.5	22.0	71.3	0.0	6.7	6.7	5.6
15	17.6	26.0	21.2	80.7	0.0	0.0	0.0	3.6
16	17.2	28.4	21.8	77.3	0.0	49.0	49.0	7.4
17	16.6	28.2	21.2	78.3	0.0	11.3	11.3	7.5
18	17.6	27.0	21.9	78.3	0.0	52.2	52.2	7.0
19	17.2	23.6	19.7	86.0	0.0	2.9	2.9	0.6
20	18.0	23.8	19.7	90.0	0.0	1.0	1.0	3.1
21	17.2	25.0	20.1	84.7	3.6	8.9	12.5	2.4
22	16.4	21.6	18.5	97.3	0.0	0.0	0.0	0.1
23	16.7	23.2	18.6	95.3	0.4	0.3	0.7	1.0
24	16.4	26.6	20.6	82.0	0.0	0.7	0.7	5.6
25	16.5	25.2	19.8	87.0	1.2	1.4	2.6	3.7
26	15.8	27.5	21.1	75.7	0.0	0.0	0.0	6.7
27	17.6	24.2	18.8	89.7	2.6	1.3	3.9	1.8
28	16.0	25.2	21.0	77.3	0.0	0.0	0.0	6.7
29	18.2	26.4	21.6	82.0	0.0	32.9	32.9	4.0
30								
31								
Total:					34.3	194.9	229.2	159.7
Promedio:	16.8	26.7	21.0	76.9				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2004 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	25.0	19.7	92.0	4.5	23.0	27.5	2.1
2	17.4	25.4	20.3	87.7	0.0	0.0	0.0	4.3
3	16.6	26.8	21.2	78.3	0.0	0.0	0.0	6.2
4	17.4	28.3	22.4	72.7	0.0	0.0	0.0	7.4
5	17.8	27.4	21.5	74.7	0.0	0.0	0.0	4.7
6	16.2	24.5	19.2	80.3	0.0	0.0	0.0	0.6
7	17.0	26.2	20.8	80.3	0.0	0.0	0.0	2.9
8	16.7	27.2	21.0	77.0	0.0	29.0	29.0	5.8
9	15.6	26.8	21.6	79.3	0.0	0.0	0.0	6.3
10	18.0	24.0	20.0	90.0	0.5	0.0	0.5	0.9
11	17.4	22.8	19.8	93.7	1.0	0.0	1.0	0.6
12	16.5	28.4	22.2	70.0	0.0	0.0	0.0	8.1
13	16.7	28.7	22.8	63.0	0.0	0.0	0.0	9.9
14	16.8	28.2	22.3	62.7	0.0	0.0	0.0	9.5
15	17.6	28.6	22.2	68.0	0.0	0.0	0.0	7.4
16	17.8	27.0	21.6	80.3	0.0	0.0	0.0	6.9
17	17.4	28.9	21.8	67.7	0.0	0.0	0.0	8.7
18	18.2	28.4	22.3	73.7	0.0	0.0	0.0	8.3
19	18.3	27.9	21.9	74.7	0.0	0.0	0.0	4.5
20	18.0	26.8	20.5	78.0	3.5	0.2	3.7	4.4
21	17.8	25.6	20.8	83.7	0.0	0.0	0.0	1.8
22	17.6	26.8	21.6	84.0	0.2	10.0	10.2	4.0
23	18.4	25.0	21.2	90.7	0.2	0.0	0.2	2.8
24	17.5	26.6	21.8	75.7	0.0	4.8	4.8	4.5
25	17.2	21.8	19.6	91.3	0.0	0.1	0.1	0.0
26	17.0	23.2	20.0	92.7	2.6	0.0	2.6	1.3
27	15.5	24.2	20.6	84.3	0.3	66.6	66.9	3.6
28	17.4	24.0	19.4	95.3	5.8	0.0	5.8	1.4
29	15.6	25.8	20.0	84.7	0.0	0.0	0.0	3.6
30	17.2	26.0	20.6	82.3	0.0	0.0	0.0	4.5
31	16.4	25.2	21.0	79.0	0.0	27.8	27.8	5.9
Total:					18.6	161.5	180.1	142.9
Promedio:	17.1	26.2	21.0	80.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	25.0	19.8	92.3	1.2	0.0	1.2	2.0
2	18.2	24.8	20.3	90.7	2.5	16.8	19.3	0.6
3	16.0	20.0	17.8	96.7	6.6	0.0	6.6	0.0
4	15.4	22.6	19.4	90.0	0.0	0.0	0.0	4.0
5	17.8	26.6	21.2	79.7	0.0	0.0	0.0	8.4
6	17.0	27.6	21.8	73.0	0.0	0.0	0.0	10.1
7	17.2	27.0	21.8	80.3	0.0	0.0	0.0	8.4
8	18.4	24.8	20.8	86.7	0.2	0.0	0.2	2.7
9	17.2	26.6	21.4	86.3	0.0	1.5	1.5	2.8
10	17.0	25.4	19.6	86.7	0.0	0.0	0.0	1.9
11	17.4	25.6	20.4	79.3	0.0	0.0	0.0	2.5
12	16.7	25.8	21.4	74.0	0.0	0.0	0.0	3.9
13	18.0	25.2	20.8	80.3	0.2	0.0	0.2	0.0
14	16.8	26.4	20.1	78.3	0.8	9.0	9.8	3.2
15	15.7	25.8	19.0	88.7	0.7	14.6	15.3	1.5
16	16.5	22.8	19.0	95.3	23.6	0.0	23.6	0.4
17	16.4	25.8	20.4	84.7	0.0	0.0	0.0	1.9
18	17.6	25.0	20.2	84.7	0.0	0.0	0.0	3.6
19	17.2	26.2	20.9	82.0	0.0	0.0	0.0	4.1
20	16.4	24.4	20.8	84.3	0.0	41.0	41.0	3.1
21	16.5	23.0	17.5	96.0	9.0	0.0	9.0	2.2
22	16.8	21.2	17.8	95.0	1.6	0.0	1.6	0.5
23	15.4	21.5	17.6	91.7	3.8	0.0	3.8	0.0
24	15.0	25.2	19.6	81.0	0.0	0.0	0.0	1.8
25	16.4	25.6	19.0	87.0	2.5	0.0	2.5	3.0
26	15.2	25.2	20.5	81.7	0.0	25.3	25.3	8.0
27	16.0	24.2	19.4	86.0	6.4	0.3	6.7	3.1
28	16.4	24.8	20.4	86.3	0.0	0.3	0.3	3.7
29	17.4	27.0	21.6	81.7	0.0	0.0	0.0	9.1
30	18.0	24.0	20.0	91.7	0.0	0.0	0.0	1.0
31								
Total:					59.1	108.8	167.9	97.5
Promedio:	16.8	24.8	20.0	85.7				

Estación: La Trinidad | Dpto: Tolima | Latitud : 4° 54' N
Año : 2004 | Mpio: Líbano | Longitud: 75° 2' W
Altitud: 1456 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	26.2	20.2	81.7	0.0	12.2	12.2	4.2
2	17.2	23.8	20.2	86.7	0.0	28.3	28.3	3.1
3	16.6	23.5	19.4	91.3	6.6	5.4	12.0	2.2
4	17.0	24.4	19.8	92.0	13.4	6.1	19.5	2.1
5	17.6	25.0	21.0	89.7	0.2	24.7	24.9	3.5
6	16.2	25.2	21.1	88.3	0.0	9.4	9.4	6.6
7	18.5	26.0	21.1	89.0	0.7	2.9	3.6	5.2
8	16.7	26.6	22.2	77.3	0.0	0.0	0.0	5.7
9	19.0	21.6	19.6	94.0	0.2	0.0	0.2	0.0
10	17.6	24.0	20.4	88.7	0.0	0.0	0.0	1.5
11	18.8	25.6	21.5	80.7	0.0	0.0	0.0	6.1
12	18.2	25.8	22.3	81.0	0.0	0.2	0.2	7.2
13	19.0	25.4	21.7	83.0	0.3	0.6	0.9	5.4
14	18.4	25.8	21.0	80.3	0.0	0.0	0.0	0.0
15	17.0	25.6	20.3	79.3	0.0	0.0	0.0	0.0
16	16.4	25.8	21.2	85.0	0.0	70.9	70.9	5.1
17	15.6	23.6	18.9	85.0	1.8	0.0	1.8	0.7
18	17.0	23.2	20.2	89.7	0.0	14.5	14.5	1.8
19	16.2	23.4	19.1	93.7	3.6	10.0	13.6	0.0
20	16.5	22.2	19.4	92.3	0.0	20.6	20.6	1.6
21	17.2	25.4	20.5	84.3	0.0	19.5	19.5	7.5
22	17.0	22.4	19.0	90.3	20.6	0.0	20.6	0.7
23	15.7	24.8	19.4	81.7	0.0	0.0	0.0	3.1
24	16.8	24.0	19.2	87.7	3.1	0.0	3.1	1.1
25	16.5	23.9	20.5	90.7	0.0	0.0	0.0	2.8
26	16.6	25.2	18.2	90.0	17.1	1.8	18.9	2.3
27	16.2	23.0	19.0	90.0	0.0	0.0	0.0	2.9
28	16.6	24.4	20.5	74.0	0.0	0.0	0.0	5.9
29	16.8	24.2	18.7	91.0	9.5	0.0	9.5	1.2
30	16.3	24.0	20.7	76.7	0.0	0.3	0.3	9.9
31	16.8	24.6	20.9	84.7	0.0	0.0	0.0	7.2
Total:					77.1	227.4	304.5	106.6
Promedio:	17.0	24.5	20.2	86.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	24.4	20.6	74.7	0.0	1.8	1.8	3.4
2	17.8	24.6	20.2	82.7	0.0	4.2	4.2	6.9
3	16.6	25.6	19.6	84.3	0.0	0.6	0.6	8.6
4	16.4	24.6	19.6	84.3	0.0	0.2	0.2	3.7
5	17.0	22.6	19.4	91.3	0.0	2.0	2.0	0.3
6	16.0	19.8	17.1	92.0	35.7	0.0	35.7	0.0
7	13.8	24.6	19.5	81.3	0.0	0.0	0.0	7.9
8	16.2	25.2	21.2	74.7	0.0	0.3	0.3	8.6
9	16.6	25.4	21.4	72.3	0.0	0.0	0.0	6.9
10	17.2	25.6	20.3	81.3	0.0	0.0	0.0	8.4
11	14.4	26.0	20.8	64.7	0.0	0.0	0.0	8.9
12	15.0	25.0	20.4	74.7	0.0	0.0	0.0	5.0
13	14.8	25.4	20.6	68.7	0.0	0.0	0.0	9.0
14	15.8	25.6	20.4	69.7	0.0	0.9	0.9	7.8
15	17.0	26.6	21.2	73.7	0.0	0.0	0.0	7.5
16	16.0	24.8	20.8	70.0	0.0	0.0	0.0	5.3
17	15.4	24.0	19.8	71.3	0.0	0.0	0.0	2.7
18	17.2	25.6	20.7	67.7	0.0	0.0	0.0	8.9
19	15.8	26.8	20.8	74.3	0.0	0.0	0.0	6.6
20	17.4	26.4	19.9	78.3	0.0	0.2	0.2	5.2
21	17.7	24.8	20.2	81.7	0.0	0.0	0.0	4.9
22	14.4	26.8	21.7	56.7	0.0	0.0	0.0	10.7
23	15.6	25.2	20.6	61.3	0.0	0.0	0.0	7.8
24	16.2	26.6	21.2	62.7	0.0	0.0	0.0	5.6
25	15.6	26.8	21.4	59.3	0.0	0.0	0.0	10.5
26	15.8	27.0	21.8	66.7	0.0	0.0	0.0	10.0
27	17.2	25.4	20.2	78.7	0.0	0.0	0.0	4.3
28	16.9	24.4	19.4	82.3	0.0	0.0	0.0	3.1
29	14.8	25.8	19.9	69.7	0.0	0.0	0.0	5.3
30	15.8	25.6	20.9	72.0	0.0	0.0	0.0	6.7
31								
Total:					35.7	10.2	45.9	190.5
Promedio:	16.1	25.2	20.4	74.1				

Estación: La Trinidad | Dpto: Tolima | Latitud : 4° 54' N
Año : 2004 | Mpio: Líbano | Longitud: 75° 2' W
Altitud: 1456 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	24.6	20.2	75.3	0.4	0.7	1.1	3.3
2	15.6	26.4	20.7	75.3	0.0	0.0	0.0	10.6
3	17.4	26.9	21.1	77.7	0.0	4.8	4.8	6.1
4	16.8	21.6	18.2	94.3	0.0	0.0	0.0	0.2
5	15.6	22.6	19.0	77.7	0.3	0.0	0.3	0.5
6	14.8	26.5	19.8	73.7	0.0	12.3	12.3	6.3
7	16.2	25.4	20.2	78.7	0.0	1.8	1.8	5.6
8	17.2	26.8	20.4	73.7	0.0	0.2	0.2	7.7
9	17.0	24.4	19.6	79.3	1.4	0.0	1.4	5.1
10	16.9	26.6	22.0	69.7	0.0	2.3	2.3	10.1
11	17.2	23.6	19.1	87.0	5.6	20.7	26.3	3.8
12	16.8	24.8	20.2	82.0	0.0	0.0	0.0	5.6
13	17.6	24.6	20.1	86.0	0.0	0.0	0.0	1.8
14	17.2	23.6	19.8	87.7	0.0	0.0	0.0	3.8
15	16.2	25.6	20.4	76.7	0.0	0.9	0.9	4.9
16	17.4	23.4	19.6	87.3	9.6	0.0	9.6	3.2
17	15.8	24.8	20.5	71.7	0.0	0.0	0.0	7.0
18	15.6	26.6	21.0	63.3	0.0	0.5	0.5	10.5
19	17.5	26.8	20.6	77.0	0.0	0.0	0.0	7.9
20	15.2	26.5	20.5	72.0	0.0	22.7	22.7	5.6
21	16.4	24.8	19.4	82.3	0.0	1.1	1.1	3.9
22	16.6	24.8	20.0	80.7	0.0	0.0	0.0	3.2
23	14.6	26.6	20.7	67.7	0.0	0.0	0.0	8.6
24	16.6	26.4	20.2	75.0	0.1	1.2	1.3	5.5
25	16.4	24.0	20.6	76.7	0.0	16.7	16.7	3.7
26	16.8	24.6	19.4	83.3	0.3	0.0	0.3	7.7
27	16.6	25.4	20.0	75.3	0.0	8.1	8.1	8.9
28	16.2	24.3	19.6	82.7	0.0	0.0	0.0	2.0
29	15.2	24.2	20.8	70.3	0.0	0.3	0.3	7.2
30	16.0	26.6	21.1	62.3	0.0	0.0	0.0	11.2
31	16.1	24.3	18.4	81.7	0.0	0.0	0.0	4.2
Total:					17.7	94.3	112.0	175.7
Promedio:	16.4	25.1	20.1	77.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.2	26.4	21.4	55.0	0.0	0.0	0.0	10.8
2	14.6	28.2	21.6	55.7	0.0	0.0	0.0	10.9
3	15.8	26.8	20.3	68.3	0.0	0.0	0.0	7.0
4	17.5	25.8	20.2	69.7	0.0	0.0	0.0	4.5
5	15.4	27.3	20.3	69.0	0.0	0.5	0.5	7.9
6	16.9	23.4	19.4	81.3	6.8	0.0	6.8	0.0
7	14.8	27.5	22.1	50.3	0.0	0.0	0.0	11.2
8	14.8	26.8	21.0	54.3	0.0	0.0	0.0	10.7
9	14.3	26.9	21.0	56.0	0.0	0.0	0.0	9.4
10	14.2	27.5	21.0	59.0	0.0	0.0	0.0	6.3
11	14.4	26.4	21.0	56.0	0.0	0.0	0.0	10.2
12	15.6	27.6	21.8	55.3	0.0	0.0	0.0	10.3
13	15.0	27.5	22.2	54.3	0.0	0.0	0.0	11.1
14	17.0	26.9	21.4	64.0	0.0	0.0	0.0	4.7
15	17.4	28.2	21.2	63.3	0.0	0.0	0.0	4.5
16	16.0	29.8	23.7	60.0	0.0	0.0	0.0	10.6
17	17.4	29.2	22.8	62.3	0.0	0.0	0.0	9.7
18	17.0	27.6	21.5	65.3	0.0	0.0	0.0	8.3
19	17.5	28.6	23.3	57.3	0.0	0.0	0.0	7.7
20	16.9	27.4	22.1	61.0	0.0	0.0	0.0	3.1
21	15.2	27.8	22.5	59.3	0.0	0.0	0.0	8.5
22	17.4	28.6	21.5	56.0	0.0	0.0	0.0	9.8
23	15.5	29.6	22.4	48.7	0.0	0.0	0.0	10.5
24	15.4	27.9	21.8	61.7	0.0	17.8	17.8	4.4
25	17.4	26.6	21.2	75.7	1.2	0.0	1.2	7.0
26	16.4	27.0	20.4	77.7	0.0	0.0	0.0	5.7
27	17.4	27.6	21.7	74.3	0.9	0.4	1.3	5.4
28	17.6	26.9	20.6	78.0	0.0	10.0	10.0	4.7
29	16.4	25.0	20.0	84.7	0.0	0.0	0.0	5.3
30	17.4	25.2	20.9	72.3	0.0	0.0	0.0	5.1
31	16.2	27.4	21.0	66.7	0.0	5.0	5.0	9.2
Total:					8.9	33.7	42.6	234.5
Promedio:	16.1	27.3	21.4	63.6				

Estación: La Trinidad
Año : 2004

Dpto: Tolima
Mpio: Líbano

Latitud : 4° 54' N
Longitud: 75° 2' W
Altitud: 1456 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	25.8	21.0	74.7	0.0	0.0	0.0	4.2
2	15.6	28.6	22.0	53.0	0.0	0.0	0.0	10.4
3	16.2	27.9	21.2	62.3	0.0	0.0	0.0	2.4
4	16.4	26.8	21.7	63.7	0.0	24.7	24.7	3.1
5	17.0	23.4	19.8	78.7	0.0	0.0	0.0	3.4
6	15.8	25.4	19.9	82.7	0.0	0.0	0.0	3.6
7	17.4	27.0	20.1	81.0	0.6	21.4	22.0	3.5
8	16.2	23.5	19.2	88.3	0.0	4.6	4.6	1.7
9	15.6	20.0	17.2	93.0	11.8	0.1	11.9	0.2
10	15.2	23.2	19.4	84.7	1.4	4.7	6.1	1.6
11	17.2	23.5	19.1	87.7	5.3	0.0	5.3	0.8
12	16.4	23.6	19.8	77.0	0.0	0.0	0.0	5.8
13	14.8	27.0	21.8	55.7	0.0	0.0	0.0	10.6
14	15.4	25.4	20.4	64.3	0.0	0.0	0.0	5.0
15	15.6	28.0	21.1	76.7	0.0	19.3	19.3	6.4
16	15.4	25.0	20.0	84.3	0.0	0.0	0.0	9.8
17	17.8	26.0	21.0	73.7	0.0	16.0	16.0	6.1
18	17.4	26.4	21.4	70.7	0.0	0.0	0.0	7.8
19	17.6	24.4	20.2	82.0	0.3	8.1	8.4	4.9
20	17.2	25.0	20.1	91.0	8.7	2.7	11.4	4.6
21	15.8	25.4	20.2	77.3	0.0	7.4	7.4	5.0
22	17.2	26.9	20.5	77.7	0.0	0.0	0.0	8.1
23	17.0	27.6	21.6	69.0	0.0	2.2	2.2	9.2
24	17.2	27.5	21.2	71.3	0.0	1.3	1.3	8.6
25	16.5	24.8	20.3	86.0	0.7	13.5	14.2	4.3
26	16.6	26.5	21.1	75.3	0.0	0.0	0.0	3.3
27	16.4	24.4	19.6	84.3	0.2	0.0	0.2	2.7
28	17.0	25.7	20.3	80.0	0.7	25.2	25.9	6.8
29	15.6	26.5	19.9	81.3	24.3	15.8	40.1	6.1
30	16.6	26.0	20.3	86.7	0.0	35.9	35.9	5.5
31								
Total:					54.0	202.9	256.9	155.5
Promedio:	16.4	25.6	20.4	77.1				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	23.0	18.5	94.0	7.6	0.0	7.6	2.3
2	15.4	26.5	20.9	78.3	0.0	0.0	0.0	8.7
3	17.2	26.0	20.7	85.7	2.5	0.0	2.5	7.2
4	17.2	24.8	20.0	85.3	2.4	0.4	2.8	1.2
5	16.8	27.5	20.8	83.0	0.0	12.0	12.0	1.8
6	17.4	24.8	20.6	85.7	0.0	36.7	36.7	6.3
7	16.6	23.7	18.7	92.7	0.3	6.8	7.1	1.5
8	17.4	23.2	19.0	96.0	2.8	0.0	2.8	0.7
9	15.6	26.2	20.7	80.0	0.0	0.0	0.0	3.8
10	17.2	23.5	18.8	90.3	6.0	0.0	6.0	2.4
11	16.0	27.4	21.6	81.0	0.0	0.7	0.7	8.3
12	16.6	26.3	21.0	83.7	0.0	0.0	0.0	6.5
13	17.2	26.5	21.8	79.0	0.0	0.6	0.6	5.7
14	17.0	27.0	22.0	80.3	0.0	0.0	0.0	9.4
15	17.0	26.8	21.6	84.0	0.0	0.0	0.0	8.2
16	18.0	28.0	21.4	83.0	0.3	0.0	0.3	5.8
17	17.8	24.0	20.0	87.7	0.2	0.0	0.2	3.7
18	16.4	25.0	19.4	85.3	0.1	16.4	16.5	1.7
19	16.8	25.2	19.2	90.7	5.2	0.2	5.4	3.6
20	17.0	24.8	19.8	89.3	5.8	13.8	19.6	2.9
21	16.6	23.0	18.2	92.7	3.5	0.0	3.5	2.5
22	16.6	24.5	19.3	92.7	3.9	37.7	41.6	2.8
23	16.2	23.5	18.8	86.0	0.0	5.4	5.4	0.4
24	16.0	27.0	20.2	79.0	0.2	0.0	0.2	5.1
25	16.4	24.8	20.3	84.3	0.3	0.0	0.3	2.3
26	15.4	27.2	20.0	83.0	16.5	2.5	19.0	2.2
27	16.4	23.2	19.2	90.7	2.0	0.0	2.0	0.4
28	16.2	23.8	19.4	92.0	0.0	0.0	0.0	2.7
29	16.8	25.6	19.9	88.7	0.0	4.9	4.9	2.8
30	16.0	23.5	18.8	89.3	0.0	3.5	3.5	3.5
31	17.0	23.0	19.6	92.0	0.0	0.0	0.0	6.3
Total:					59.6	141.6	201.2	122.7
Promedio:	16.6	25.1	20.0	86.6				

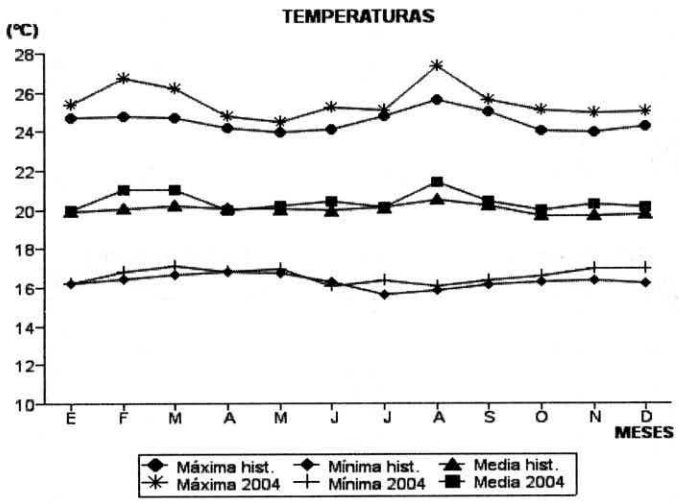
Estación: La Trinidad | Dpto: Tolima | Latitud : 4° 54' N
Año : 2004 | Mpio: Líbano | Longitud: 75° 2' W
Altitud: 1456 m

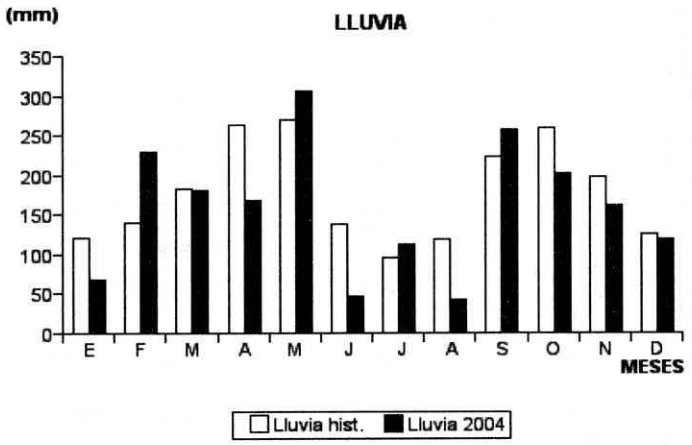
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	25.5	21.5	81.0	0.0	46.9	46.9	6.3
2	17.2	23.8	19.6	93.0	5.7	0.0	5.7	1.0
3	16.0	25.0	20.0	84.3	0.0	17.3	17.3	6.4
4	16.8	25.4	20.0	87.7	0.0	0.0	0.0	4.6
5	18.2	26.2	21.3	79.3	0.0	1.2	1.2	7.4
6	18.0	24.0	20.0	84.3	0.9	1.5	2.4	0.8
7	17.4	23.6	20.3	86.0	0.0	0.0	0.0	1.3
8	18.2	24.1	20.3	89.0	4.3	0.0	4.3	3.3
9	17.8	24.4	19.7	91.0	7.5	26.5	34.0	1.2
10	17.2	25.5	20.0	86.7	0.0	0.0	0.0	1.9
11	17.6	25.1	20.2	80.3	0.0	0.9	0.9	2.9
12	17.2	24.6	18.8	85.0	0.5	5.0	5.5	1.3
13	17.0	24.8	19.8	74.7	0.0	0.0	0.0	1.8
14	16.5	22.4	19.4	81.7	0.0	2.0	2.0	1.3
15	16.0	24.6	19.6	85.0	0.0	0.0	0.0	4.4
16	16.2	25.0	20.2	85.3	0.0	0.0	0.0	2.5
17	16.0	24.9	20.0	89.3	1.0	4.5	5.5	1.6
18	16.8	25.1	20.0	80.0	0.0	0.0	0.0	5.2
19	17.6	25.0	20.9	84.0	0.0	15.3	15.3	3.4
20	17.0	23.8	20.5	91.0	0.0	0.0	0.0	5.3
21	16.8	24.6	20.1	88.3	0.0	0.0	0.0	6.3
22	15.8	26.7	21.2	80.3	0.0	0.0	0.0	10.4
23	16.0	26.9	21.2	77.0	0.0	0.0	0.0	8.2
24	17.4	25.6	20.4	80.3	0.0	0.0	0.0	4.2
25	17.2	25.9	20.0	90.7	1.3	8.9	10.2	1.8
26	16.4	25.0	19.8	84.7	0.0	0.0	0.0	1.3
27	16.2	23.4	20.2	83.3	0.0	0.0	0.0	2.6
28	16.0	26.0	21.0	81.7	0.0	10.7	10.7	4.9
29	17.4	25.5	20.7	90.3	0.0	0.2	0.2	3.6
30	17.8	25.6	21.0	80.0	0.0	0.0	0.0	1.4
31								
Total:					21.2	140.9	162.1	108.6
Promedio:	17.0	24.9	20.3	84.5				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	24.8	19.8	91.0	0.0	0.0	0.0	2.8
2	16.6	23.4	18.3	94.3	8.6	0.0	8.6	0.1
3	16.4	24.8	19.3	89.0	0.0	0.0	0.0	4.9
4	17.4	24.3	19.8	91.0	0.0	0.0	0.0	2.5
5	18.2	26.5	21.8	80.3	0.0	0.0	0.0	5.6
6	18.0	26.0	21.7	78.7	0.0	0.0	0.0	4.7
7	18.2	23.8	20.6	90.0	0.0	0.0	0.0	0.7
8	17.6	25.2	21.1	81.3	0.0	0.0	0.0	4.0
9	17.2	24.4	19.9	90.3	11.0	1.9	12.9	0.3
10	17.0	25.0	19.1	93.7	10.3	40.7	51.0	0.6
11	17.8	24.0	19.8	87.3	0.0	0.0	0.0	1.7
12	16.8	24.8	20.2	83.3	0.0	0.0	0.0	2.9
13	16.2	25.1	18.7	92.0	10.7	0.0	10.7	2.4
14	15.4	25.5	19.7	81.3	4.0	0.0	4.0	5.8
15	16.6	23.0	18.0	93.7	7.7	0.0	7.7	1.1
16	15.8	21.6	19.5	93.0	1.6	0.0	1.6	0.1
17	17.4	26.4	20.2	84.0	0.0	0.0	0.0	3.8
18	18.0	26.0	20.7	80.0	0.0	0.0	0.0	2.2
19	16.4	27.0	20.6	79.7	0.0	0.0	0.0	9.7
20	16.0	25.6	20.8	81.7	0.0	0.0	0.0	3.3
21	16.4	25.8	20.8	78.0	0.0	0.0	0.0	5.3
22	17.6	24.8	21.2	86.7	6.7	0.0	6.7	1.7
23	16.2	27.3	21.1	77.3	0.0	0.0	0.0	5.9
24	18.4	27.4	21.2	83.0	0.0	0.0	0.0	8.1
25	18.2	26.2	20.8	72.3	0.0	0.0	0.0	6.5
26	18.0	22.0	20.0	74.3	0.0	0.0	0.0	0.6
27	17.4	24.8	19.6	80.7	0.0	0.0	0.0	4.6
28	17.2	23.3	19.6	84.0	11.4	0.0	11.4	1.3
29	16.2	24.4	19.2	87.3	0.2	0.0	0.2	2.8
30	16.8	24.5	19.6	76.0	0.0	0.0	0.0	4.5
31	15.6	26.6	20.2	79.0	0.0	3.3	3.3	5.2
Total:					72.2	45.9	118.1	105.7
Promedio:	17.0	25.0	20.1	84.3				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2004 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	25.4	20.0	27.8	13.7	79.6	68.0	13	112.5
Febrero	16.8	26.7	21.0	29.4	15.2	76.9	229.2	15	159.7
Marzo	17.1	26.2	21.0	28.9	15.5	80.3	180.1	13	142.9
Abril	16.8	24.8	20.0	27.6	15.0	85.7	167.9	17	97.5
Mayo	17.0	24.5	20.2	26.6	15.6	86.1	304.5	21	106.6
Junio	16.1	25.2	20.4	27.0	13.8	74.1	45.9	9	190.5
Julio	16.4	25.1	20.1	26.9	14.6	77.6	112.0	19	175.7
Agosto	16.1	27.3	21.4	29.8	14.2	63.6	42.6	7	234.5
Septiembre	16.4	25.6	20.4	28.6	14.8	77.1	256.9	18	155.5
Octubre	16.6	25.1	20.0	28.0	15.2	86.6	201.2	24	122.7
Noviembre	17.0	24.9	20.3	26.9	15.8	84.5	162.1	15	108.6
Diciembre	17.0	25.0	20.1	27.4	15.4	84.3	118.1	11	105.7
Promedio:	16.6	25.5	20.4			79.7			
Absoluta:				29.8	13.7				
Total:							1888.5	182	1712.4





Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2004 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	30.5	22.8	69.0	0.0	0.0	0.0	9.8
2	16.5	31.2	23.9	67.3	0.0	0.0	0.0	8.8
3	18.0	31.4	24.4	63.3	0.0	0.0	0.0	8.9
4	18.5	30.8	23.0	69.3	0.0	0.2	0.2	7.9
5	18.8	23.2	20.6	89.0	0.0	0.0	0.0	0.0
6	17.5	29.5	21.7	75.3	53.8	11.6	65.4	3.5
7	18.2	28.1	20.8	82.3	1.5	0.2	1.7	2.9
8	18.5	27.3	21.6	81.7	0.1	14.3	14.4	1.8
9	18.6	27.1	22.5	77.0	0.2	0.0	0.2	1.8
10	19.3	25.8	21.6	81.3	0.0	0.0	0.0	0.4
11	19.0	28.6	23.4	73.0	0.0	0.2	0.2	6.7
12	19.1	26.8	22.2	81.3	0.0	0.0	0.0	1.3
13	18.2	29.6	23.0	74.7	0.0	2.2	2.2	6.3
14	19.9	28.8	23.1	73.3	0.6	0.0	0.6	8.4
15	18.9	28.2	22.5	71.0	0.0	0.0	0.0	6.1
16	18.4	26.8	21.4	77.3	0.0	0.0	0.0	2.4
17	16.5	28.6	21.2	67.7	0.0	0.0	0.0	3.0
18	15.4	29.0	22.0	67.3	0.0	0.0	0.0	7.1
19	16.0	30.2	21.8	65.3	0.0	0.0	0.0	5.0
20	16.7	26.0	21.4	77.7	0.0	0.4	0.4	1.8
21	18.3	23.0	19.8	82.0	0.6	8.3	8.9	0.0
22	16.8	22.8	19.0	89.3	5.0	0.1	5.1	0.9
23	17.9	28.0	21.6	71.0	0.0	0.0	0.0	5.2
24	16.9	28.9	22.4	68.7	0.0	0.0	0.0	6.0
25	16.6	29.3	22.5	68.0	0.0	0.0	0.0	6.7
26	17.2	29.9	22.8	62.3	0.0	0.0	0.0	7.9
27	17.4	29.3	22.5	63.0	0.0	0.0	0.0	8.5
28	16.2	29.5	22.7	63.3	0.0	0.0	0.0	9.1
29	15.0	30.1	22.9	61.7	0.0	0.0	0.0	7.9
30	14.9	30.3	22.6	65.3	0.0	0.0	0.0	9.5
31	16.0	29.9	23.4	63.7	0.0	0.0	0.0	9.3
Total:					61.8	37.5	99.3	164.9
Promedio:	17.5	28.3	22.2	72.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	30.5	23.8	62.7	0.0	0.0	0.0	8.5
2	16.9	31.4	23.3	64.7	0.0	0.0	0.0	9.0
3	17.4	30.2	23.0	69.3	0.0	0.0	0.0	7.7
4	16.7	30.6	23.6	64.0	0.0	0.0	0.0	9.0
5	16.0	30.9	23.1	65.0	0.0	0.0	0.0	8.9
6	15.8	30.5	22.4	73.7	0.5	0.0	0.5	9.0
7	16.8	29.9	23.4	66.0	0.0	0.0	0.0	9.1
8	19.5	30.1	22.8	75.0	1.8	6.1	7.9	6.4
9	18.5	30.4	23.8	66.3	0.0	0.0	0.0	7.5
10	16.9	29.5	21.5	75.7	12.5	0.0	12.5	6.3
11	16.3	29.2	22.1	76.0	6.9	0.0	6.9	6.7
12	18.2	29.5	23.6	68.0	0.0	0.0	0.0	6.6
13	19.5	28.4	21.8	75.0	0.3	0.0	0.3	4.7
14	16.2	30.1	23.1	65.7	0.0	0.0	0.0	7.0
15	18.7	29.8	22.6	75.3	0.2	0.0	0.2	6.0
16	18.0	29.4	23.8	63.7	0.0	0.0	0.0	5.7
17	17.5	30.8	22.3	76.0	4.1	0.0	4.1	6.6
18	17.8	30.6	21.5	78.7	3.4	0.0	3.4	7.4
19	17.5	28.2	20.7	80.7	34.1	0.0	34.1	4.2
20	17.9	27.4	22.4	72.0	0.0	0.1	0.1	4.2
21	18.0	29.5	21.6	75.7	0.9	2.7	3.6	5.8
22	18.3	26.3	21.4	84.3	5.1	0.0	5.1	6.4
23	17.5	25.2	19.0	92.0	4.1	0.0	4.1	1.6
24	14.9	29.0	22.2	68.3	0.0	20.8	20.8	8.3
25	17.0	28.4	22.1	75.0	0.0	6.6	6.6	6.4
26	15.7	29.4	22.9	65.7	0.0	0.0	0.0	8.5
27	18.0	27.2	21.6	76.0	0.2	0.0	0.2	4.1
28	17.5	28.8	21.4	78.3	0.0	0.0	0.0	4.9
29	18.1	30.4	24.0	69.0	4.7	0.0	4.7	7.3
30								
31								
Total:					78.8	36.3	115.1	193.8
Promedio:	17.4	29.4	22.4	72.3				

Estación: Arturo Gómez | Dpto: Valle | Latitud : 4° 40' N
Año : 2004 | Mpio: Alcalá | Longitud: 75° 47' W
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.6	27.2	22.5	80.7	8.8	0.0	8.8	0.5
2	18.2	29.6	22.4	73.3	0.8	0.0	0.8	6.2
3	18.0	29.5	24.2	70.3	0.0	0.0	0.0	4.5
4	17.4	31.1	24.2	64.3	0.0	0.2	0.2	7.0
5	18.0	29.8	21.2	78.3	4.3	0.1	4.4	4.4
6	16.4	28.0	21.9	71.0	0.0	56.6	56.6	5.5
7	17.2	26.2	22.0	76.3	0.0	0.0	0.0	2.8
8	16.5	29.8	23.4	65.3	0.0	0.0	0.0	7.9
9	16.7	30.6	24.3	64.7	0.0	0.0	0.0	9.4
10	17.4	27.2	23.2	71.3	0.0	0.0	0.0	2.3
11	19.6	26.0	22.8	81.3	2.5	0.0	2.5	8.0
12	17.9	30.8	24.8	63.0	0.0	0.0	0.0	0.7
13	17.5	31.4	24.5	64.3	0.0	0.0	0.0	2.4
14	17.4	31.0	24.5	62.0	0.0	0.0	0.0	8.7
15	17.5	29.9	23.2	73.3	0.0	0.0	0.0	6.1
16	19.2	29.8	24.0	69.3	0.0	0.0	0.0	5.8
17	17.4	32.0	24.8	61.0	0.0	0.0	0.0	8.6
18	18.6	31.2	24.8	65.0	0.0	0.0	0.0	6.9
19	18.2	31.4	24.4	68.0	0.0	0.0	0.0	7.3
20	17.6	31.5	25.1	61.7	0.0	1.2	1.2	7.8
21	19.0	28.8	22.4	76.7	1.0	0.0	1.0	8.5
22	17.4	30.5	22.6	78.3	4.5	3.1	7.6	8.3
23	18.2	29.2	23.5	69.7	0.0	0.0	0.0	4.2
24	17.3	31.2	25.0	64.7	0.0	0.0	0.0	6.8
25	18.0	25.2	20.6	88.3	8.6	1.3	9.9	0.0
26	17.2	28.5	22.6	73.7	0.0	0.0	0.0	4.7
27	18.2	28.6	22.4	73.7	0.0	0.2	0.2	4.7
28	18.0	28.1	23.0	65.3	0.0	0.0	0.0	6.0
29	18.2	29.3	23.1	69.0	0.7	0.0	0.7	5.5
30	16.0	31.2	24.3	65.0	0.0	0.0	0.0	9.7
31	17.0	30.4	22.8	74.0	1.5	0.0	1.5	8.3
Total:					32.7	62.7	95.4	179.5
Promedio:	17.7	29.5	23.4	70.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.4	29.6	22.3	79.3	11.2	8.0	19.2	4.2
2	18.8	28.3	22.3	78.3	0.0	76.7	76.7	2.9
3	17.5	22.4	19.8	90.7	0.0	0.0	0.0	0.0
4	16.7	29.2	21.8	74.3	0.5	0.0	0.5	6.2
5	16.5	31.8	25.0	66.3	0.0	0.0	0.0	10.3
6	18.7	30.6	24.6	63.7	1.2	0.0	1.2	8.7
7	16.7	31.4	24.4	68.7	0.0	0.0	0.0	6.7
8	18.0	28.7	22.2	77.0	0.3	0.0	0.3	5.0
9	17.6	29.0	21.8	78.3	1.2	0.2	1.4	6.4
10	18.5	28.0	21.2	90.7	8.9	0.9	9.8	5.7
11	18.0	29.6	23.2	64.7	0.1	0.0	0.1	5.7
12	17.8	30.9	23.6	64.3	0.3	64.4	64.7	3.1
13	16.6	24.2	20.4	83.7	0.0	0.1	0.1	0.0
14	17.9	22.4	20.4	88.3	7.2	37.7	44.9	0.2
15	17.8	24.2	20.0	87.0	0.3	1.7	2.0	0.6
16	16.8	29.3	21.7	76.0	0.0	1.1	1.1	7.0
17	18.5	28.7	23.4	69.7	0.0	0.2	0.2	5.8
18	19.4	27.4	22.4	75.7	0.0	0.0	0.0	5.2
19	17.2	29.3	22.2	70.0	0.0	1.1	1.1	7.2
20	17.5	26.0	20.2	94.3	18.3	8.9	27.2	3.0
21	16.5	22.3	19.1	87.0	0.2	0.0	0.2	0.3
22	16.5	21.8	19.0	89.3	0.5	0.0	0.5	0.7
23	15.8	21.6	19.0	88.0	1.0	0.0	1.0	0.9
24	16.8	28.4	20.8	78.0	0.0	27.8	27.8	4.8
25	16.5	25.3	20.3	78.7	1.8	0.0	1.8	3.0
26	15.0	28.6	22.1	70.3	0.0	0.0	0.0	8.2
27	17.8	28.9	22.3	73.7	0.0	0.0	0.0	4.7
28	17.6	29.7	22.4	74.7	0.0	0.0	0.0	6.7
29	17.2	30.6	23.8	67.3	0.0	0.0	0.0	7.5
30	18.4	27.2	21.4	82.7	15.4	0.0	15.4	1.5
31								
Total:					68.4	228.8	297.2	132.2
Promedio:	17.4	27.5	21.8	77.7				

Estación: Arturo Gómez
Año : 2004

Dpto: Valle
Mpio: Alcalá

Latitud : 4° 40' N
Longitud: 75° 47' W
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.6	28.5	23.4	70.0	0.0	0.0	0.0	5.5
2	19.2	30.6	23.0	74.0	1.3	19.4	20.7	5.3
3	17.5	26.6	21.2	84.7	0.2	3.6	3.8	2.8
4	18.8	27.0	22.8	77.7	0.0	0.0	0.0	2.5
5	19.3	27.2	22.0	83.0	0.8	0.2	1.0	2.5
6	17.8	26.2	22.5	79.7	0.0	0.0	0.0	1.9
7	17.6	30.4	22.4	79.7	6.8	0.0	6.8	7.6
8	17.8	29.9	23.9	70.3	0.0	0.0	0.0	5.3
9	19.3	27.4	22.2	85.0	0.0	0.0	0.0	0.6
10	18.8	29.8	22.9	74.7	0.0	0.0	0.0	4.3
11	19.6	29.6	23.9	70.7	0.0	0.0	0.0	4.0
12	19.2	29.5	22.3	77.3	1.9	0.0	1.9	4.5
13	18.2	29.2	23.6	74.7	0.0	0.0	0.0	6.8
14	19.2	30.2	24.6	72.7	0.0	0.0	0.0	8.1
15	17.5	23.0	20.5	91.7	1.4	0.0	1.4	0.0
16	17.2	27.1	21.1	80.7	0.6	0.0	0.6	2.3
17	17.6	25.4	21.3	87.0	0.0	0.0	0.0	0.7
18	18.5	24.0	19.8	90.0	26.4	0.1	26.5	0.0
19	17.6	21.8	18.8	93.3	6.7	2.0	8.7	0.0
20	17.0	26.4	21.5	81.7	0.0	41.1	41.1	4.3
21	17.4	27.2	21.6	75.3	0.0	0.0	0.0	4.8
22	18.0	25.9	20.9	82.3	1.5	0.0	1.5	4.6
23	16.4	28.2	22.2	72.0	0.0	1.1	1.1	6.8
24	17.6	27.9	22.4	77.3	0.0	0.0	0.0	5.8
25	18.0	28.6	21.4	83.0	12.2	0.0	12.2	4.9
26	16.0	26.5	21.6	80.0	0.8	1.2	2.0	4.9
27	18.3	26.8	21.8	81.0	0.8	0.0	0.8	4.1
28	17.2	25.6	20.3	80.7	1.0	2.6	3.6	1.3
29	17.5	25.4	20.4	83.0	6.5	0.0	6.5	3.2
30	17.0	27.7	22.2	76.0	0.0	0.0	0.0	6.1
31	17.4	27.2	22.2	81.3	0.0	0.0	0.0	5.5
Total:					68.9	71.3	140.2	121.0
Promedio:	17.9	27.3	22.0	79.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.6	26.4	21.8	77.3	0.0	0.0	0.0	3.7
2	17.4	29.4	23.2	77.7	1.0	0.0	1.0	9.4
3	17.8	28.5	22.8	69.3	0.0	0.0	0.0	5.1
4	17.4	27.2	20.1	89.7	2.8	3.2	6.0	3.5
5	17.6	22.4	19.0	92.3	11.6	0.7	12.3	0.0
6	16.8	20.5	18.6	97.3	0.0	0.0	0.0	0.1
7	15.8	27.8	21.5	79.0	0.0	0.0	0.0	9.0
8	17.6	27.2	22.8	74.3	0.0	0.2	0.2	6.4
9	18.2	28.7	21.2	79.7	2.2	0.0	2.2	5.3
10	17.2	29.0	23.2	68.7	0.0	0.0	0.0	8.4
11	16.0	29.1	22.7	71.7	0.0	0.0	0.0	8.5
12	15.8	29.8	23.5	59.0	0.0	0.0	0.0	8.6
13	15.0	30.9	23.7	50.3	0.0	0.0	0.0	10.1
14	17.2	27.2	21.3	79.3	4.5	0.0	4.5	3.1
15	15.4	29.0	22.2	75.3	1.6	0.0	1.6	6.7
16	17.0	30.4	23.8	70.3	0.0	0.0	0.0	7.5
17	17.2	26.5	21.6	79.7	4.9	0.0	4.9	0.0
18	17.4	29.8	23.6	72.3	0.0	0.0	0.0	7.8
19	17.5	28.4	22.6	73.0	0.0	0.0	0.0	6.5
20	18.4	28.5	23.2	71.3	0.0	0.0	0.0	8.6
21	16.8	29.1	21.9	75.7	0.0	0.0	0.0	5.6
22	14.5	30.6	23.1	63.3	0.0	0.0	0.0	10.9
23	16.8	29.6	23.1	70.0	0.0	0.0	0.0	8.4
24	16.6	29.4	21.3	78.7	4.6	0.0	4.6	6.6
25	17.1	27.1	22.2	72.3	0.0	0.0	0.0	5.7
26	16.0	29.3	22.5	72.7	0.0	0.0	0.0	8.4
27	16.8	28.8	22.8	69.0	0.0	0.0	0.0	6.2
28	17.7	27.4	22.5	76.7	0.0	0.0	0.0	4.6
29	16.9	27.5	21.5	76.3	0.0	0.0	0.0	6.6
30	16.4	28.4	22.3	72.3	0.0	0.1	0.1	6.8
31								
Total:					33.2	4.2	37.4	188.1
Promedio:	16.9	28.1	22.2	74.5				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2004 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.1	21.1	73.3	0.5	0.0	0.5	5.3
2	15.0	29.3	23.2	61.7	0.0	66.0	66.0	8.6
3	16.4	25.4	20.6	79.7	0.1	0.0	0.1	2.1
4	17.2	27.9	21.6	72.7	0.0	0.0	0.0	4.0
5	17.3	28.4	23.1	70.3	0.3	0.0	0.3	5.5
6	17.4	27.5	21.6	77.3	0.0	0.0	0.0	3.5
7	16.6	27.6	20.1	86.0	5.9	3.7	9.6	4.8
8	16.4	27.8	19.9	79.0	38.8	3.9	42.7	6.5
9	16.6	27.9	21.6	78.0	0.0	0.0	0.0	6.0
10	17.5	27.6	20.9	72.3	0.0	0.0	0.0	4.0
11	15.1	26.8	21.4	71.0	0.0	0.2	0.2	6.2
12	18.0	28.4	22.4	73.0	0.0	0.0	0.0	6.2
13	17.8	26.1	22.1	74.0	0.0	5.6	5.6	1.7
14	16.6	26.0	19.4	87.3	3.0	0.1	3.1	3.9
15	17.0	26.4	21.5	74.7	0.0	0.0	0.0	4.1
16	16.6	28.2	22.2	73.7	0.1	0.0	0.1	6.2
17	15.8	27.2	19.7	81.7	11.6	0.0	11.6	8.6
18	15.5	27.8	21.4	76.7	6.9	0.0	6.9	6.5
19	17.2	28.5	22.2	74.0	0.6	0.0	0.6	4.8
20	16.6	28.4	22.1	76.7	1.4	2.2	3.6	7.9
21	16.8	27.8	22.4	71.3	0.0	0.0	0.0	7.8
22	18.2	29.3	21.2	78.0	13.2	0.0	13.2	7.4
23	16.5	28.7	22.1	66.0	0.0	0.0	0.0	9.6
24	17.5	25.8	21.5	81.0	3.0	0.0	3.0	3.6
25	17.3	28.4	22.4	72.3	0.0	0.0	0.0	7.0
26	16.4	28.4	21.3	75.0	0.0	2.1	2.1	6.2
27	17.6	28.3	22.4	70.0	0.0	0.0	0.0	9.1
28	17.9	26.8	20.2	85.0	0.8	1.3	2.1	4.8
29	15.2	27.6	21.8	74.3	0.1	1.2	1.3	6.4
30	15.8	30.4	23.0	68.0	0.0	0.0	0.0	9.6
31	16.2	29.1	21.8	61.7	0.0	0.0	0.0	4.5
Total:					86.3	86.3	172.6	182.4
Promedio:	16.8	27.8	21.6	74.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	31.0	23.0	56.0	0.0	0.0	0.0	7.7
2	15.2	29.1	21.8	71.0	0.0	0.0	0.0	5.5
3	16.6	28.0	22.2	71.7	0.0	0.0	0.0	5.6
4	16.3	29.2	22.2	76.7	0.0	0.0	0.0	7.1
5	16.8	28.6	22.6	71.7	0.0	0.0	0.0	5.2
6	16.7	26.6	22.3	70.0	0.0	0.0	0.0	6.2
7	15.4	31.8	24.8	52.7	0.0	0.0	0.0	11.1
8	14.8	31.0	24.7	48.7	0.0	0.0	0.0	2.0
9	16.6	31.2	23.9	53.3	0.0	0.0	0.0	7.6
10	15.2	29.0	23.6	58.0	0.0	0.0	0.0	7.7
11	15.8	30.6	24.0	51.3	0.0	0.0	0.0	6.9
12	16.3	31.1	24.6	49.3	0.0	0.0	0.0	10.5
13	15.1	31.8	24.6	50.7	0.0	0.0	0.0	10.2
14	16.8	29.0	23.1	63.3	0.0	0.0	0.0	3.6
15	17.8	30.8	24.4	63.3	0.0	0.0	0.0	9.2
16	16.8	31.2	24.3	64.3	0.0	0.0	0.0	9.3
17	18.0	29.8	24.1	64.0	0.0	0.0	0.0	5.1
18	18.2	31.2	24.0	66.0	0.0	0.0	0.0	7.4
19	17.2	29.0	23.4	65.7	13.8	0.0	13.8	6.4
20	17.3	30.0	23.9	65.7	0.0	1.5	1.5	8.2
21	16.5	29.2	22.5	72.0	0.0	0.0	0.0	6.8
22	15.7	32.4	23.6	63.0	0.2	0.0	0.2	8.4
23	16.0	30.2	21.2	75.7	1.7	0.0	1.7	5.3
24	15.4	29.2	22.2	71.7	0.0	0.7	0.7	6.2
25	17.2	27.6	21.8	76.7	4.6	0.0	4.6	3.6
26	17.0	28.6	23.2	67.7	0.0	0.0	0.0	6.7
27	17.6	27.0	22.2	74.3	0.7	1.3	2.0	3.3
28	17.0	28.5	21.2	78.3	1.4	0.0	1.4	6.5
29	16.9	27.5	22.8	67.0	0.0	0.0	0.0	3.9
30	16.2	29.1	22.6	67.7	0.0	5.3	5.3	6.4
31	16.5	29.4	21.2	76.7	9.4	0.0	9.4	5.9
Total:					31.8	8.8	40.6	205.5
Promedio:	16.4	29.6	23.1	65.3				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2004 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	29.5	22.0	69.3	0.0	0.0	0.0	4.5
2	15.2	31.6	23.8	63.7	0.0	0.0	0.0	9.6
3	17.3	29.8	24.0	64.0	0.0	0.0	0.0	4.8
4	18.2	28.6	21.5	75.0	2.4	55.2	57.6	6.0
5	16.8	27.7	21.3	76.7	5.4	0.0	5.4	4.3
6	15.9	26.8	19.6	90.3	4.3	0.0	4.3	3.2
7	17.5	25.6	20.0	83.0	0.4	5.3	5.7	1.1
8	16.6	23.3	19.2	89.3	2.3	0.1	2.4	0.1
9	16.7	27.1	20.2	81.7	22.4	0.0	22.4	4.2
10	16.8	26.3	20.3	79.3	2.6	12.3	14.9	2.4
11	15.7	25.5	20.2	77.0	0.1	0.0	0.1	1.1
12	16.1	28.6	22.6	70.0	0.0	0.0	0.0	6.4
13	17.0	29.6	23.6	68.3	0.0	0.0	0.0	6.9
14	17.5	24.5	20.2	90.0	11.7	0.0	11.7	1.9
15	15.1	28.6	20.4	78.7	0.5	1.0	1.5	8.0
16	15.2	28.8	21.6	72.3	0.1	0.0	0.1	5.2
17	16.8	28.4	22.2	70.7	0.0	21.6	21.6	6.0
18	16.7	28.5	21.8	75.7	0.0	0.0	0.0	8.9
19	16.5	26.7	20.0	91.7	2.2	0.0	2.2	4.2
20	15.2	26.2	20.2	87.0	8.1	0.0	8.1	4.8
21	15.8	26.7	19.1	84.3	7.0	0.0	7.0	1.2
22	13.8	29.2	22.6	70.7	0.0	0.0	0.0	8.7
23	16.6	29.6	20.6	77.7	34.6	0.0	34.6	7.2
24	15.8	28.0	21.6	74.7	9.4	0.6	10.0	0.0
25	15.6	26.9	21.4	74.3	0.0	0.0	0.0	4.3
26	17.3	28.2	21.9	75.7	0.2	0.0	0.2	4.8
27	18.5	27.5	21.6	78.7	0.0	0.0	0.0	2.8
28	17.6	28.0	22.1	73.3	0.0	11.4	11.4	4.0
29	16.6	27.7	20.7	77.3	5.2	0.3	5.5	5.3
30	16.5	28.6	21.2	76.7	0.7	3.3	4.0	8.8
31								
Total:					119.6	111.1	230.7	140.7
Promedio:	16.4	27.7	21.3	77.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	26.8	20.9	83.7	0.0	0.0	0.0	1.9
2	17.6	28.8	23.2	68.3	0.0	0.0	0.0	7.9
3	17.5	28.5	22.1	74.3	0.0	0.0	0.0	5.5
4	16.8	27.8	20.6	81.7	18.0	0.0	18.0	5.7
5	14.6	29.4	22.0	74.3	3.8	0.0	3.8	8.4
6	17.4	26.4	19.8	89.0	18.0	0.0	18.0	2.1
7	17.8	23.0	19.2	91.7	28.0	0.0	28.0	0.2
8	15.9	28.6	21.3	77.3	0.0	0.0	0.0	7.0
9	15.8	29.5	21.1	74.0	29.8	0.0	29.8	6.1
10	16.6	24.8	19.7	80.0	1.4	0.0	1.4	2.2
11	15.8	28.5	21.6	74.3	0.0	17.0	17.0	5.9
12	16.6	26.6	21.5	74.3	0.5	0.0	0.5	5.1
13	16.9	28.9	22.9	72.0	0.0	0.0	0.0	6.5
14	18.6	29.8	23.0	69.0	0.0	0.0	0.0	7.0
15	18.0	29.0	23.3	73.3	0.0	0.0	0.0	4.6
16	18.5	29.2	22.5	71.3	0.0	3.4	3.4	6.4
17	18.0	25.0	21.2	77.7	0.4	0.0	0.4	2.8
18	17.2	26.6	21.0	78.7	0.0	0.0	0.0	0.8
19	16.9	27.0	21.2	79.0	0.6	12.3	12.9	0.9
20	16.0	26.8	20.0	80.3	60.5	5.7	66.2	4.5
21	16.3	23.0	19.1	84.3	0.2	0.0	0.2	0.7
22	16.1	25.5	20.5	76.3	0.0	0.5	0.5	4.5
23	16.2	23.0	18.6	86.0	3.0	0.0	3.0	0.7
24	15.4	28.0	21.3	70.3	0.0	14.7	14.7	6.3
25	15.8	27.2	20.6	74.7	0.0	19.3	19.3	4.9
26	16.9	28.2	21.1	76.0	0.0	0.9	0.9	5.6
27	16.8	26.5	19.8	83.0	1.5	0.0	1.5	4.7
28	16.4	25.6	19.5	78.7	0.0	0.0	0.0	3.5
29	15.1	28.1	19.7	78.3	25.5	0.5	26.0	8.2
30	15.6	28.2	21.3	77.0	9.9	0.0	9.9	3.2
31	16.6	27.5	22.2	70.7	0.0	0.0	0.0	5.7
Total:					201.1	74.3	275.4	139.5
Promedio:	16.7	27.2	21.0	77.4				

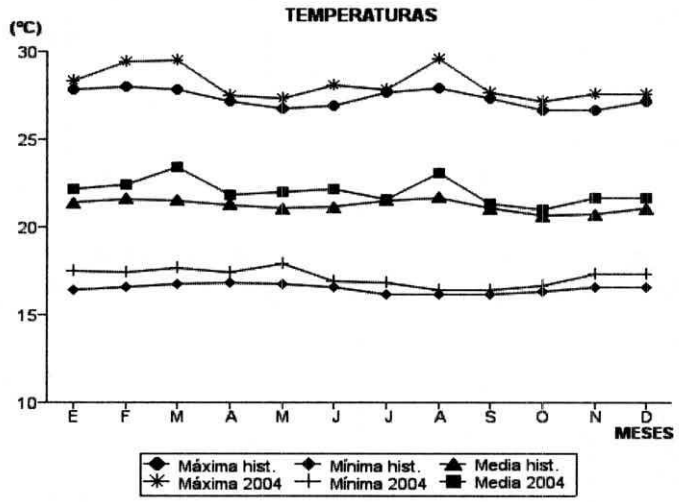
Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2004 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

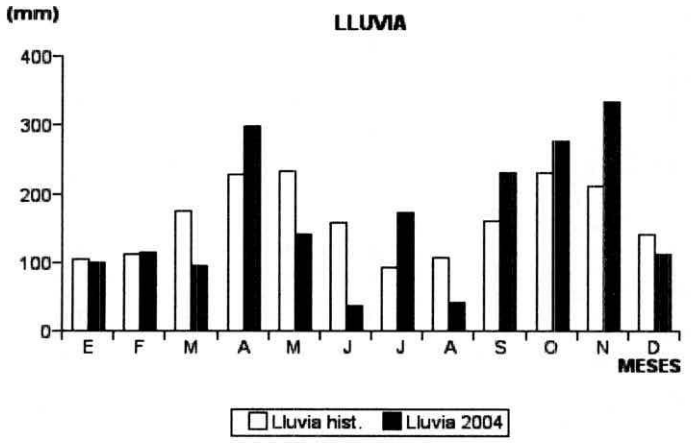
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.7	28.6	22.8	73.3	0.0	5.0	5.0	7.1
2	17.0	27.7	21.5	79.7	3.5	0.5	4.0	3.7
3	16.8	28.1	20.9	78.7	1.0	0.0	1.0	5.2
4	17.7	28.9	22.7	74.3	6.0	71.0	77.0	6.8
5	16.9	27.2	21.2	76.0	0.0	1.4	1.4	6.2
6	17.2	26.5	21.2	80.7	4.8	0.0	4.8	2.5
7	16.6	28.6	22.7	72.3	0.0	5.0	5.0	8.9
8	18.0	24.3	20.0	88.7	6.0	1.6	7.6	1.2
9	17.7	27.6	21.2	79.0	2.3	0.5	2.8	3.9
10	18.0	27.5	22.2	73.3	0.0	0.0	0.0	5.5
11	16.9	28.8	22.2	69.7	0.0	2.7	2.7	10.2
12	17.9	27.4	22.0	76.0	0.0	0.2	0.2	4.2
13	17.3	27.8	22.2	74.3	0.0	0.0	0.0	7.3
14	17.8	28.8	22.3	68.3	0.0	0.0	0.0	8.0
15	16.9	28.0	21.1	75.7	0.1	0.3	0.4	3.4
16	17.5	28.9	20.3	81.3	29.5	0.2	29.7	5.1
17	15.6	25.5	20.8	79.3	3.9	18.9	22.8	4.6
18	16.4	27.3	22.0	74.0	0.1	0.0	0.1	7.1
19	17.5	27.2	21.2	80.0	0.5	60.6	61.1	4.2
20	17.0	26.2	21.4	77.0	0.1	0.0	0.1	3.9
21	16.7	29.4	22.9	73.0	0.0	0.0	0.0	8.9
22	16.6	29.5	22.6	71.0	0.0	0.0	0.0	8.9
23	17.0	27.6	22.0	77.3	0.0	0.0	0.0	1.7
24	17.6	27.4	21.8	74.3	0.6	25.4	26.0	2.9
25	17.5	25.4	19.6	89.0	3.7	44.8	48.5	0.8
26	16.7	27.8	21.1	77.3	0.0	0.0	0.0	5.6
27	18.4	27.4	22.5	74.0	1.4	33.5	34.9	5.0
28	16.6	27.2	22.0	79.0	0.0	0.0	0.0	3.0
29	18.5	27.6	22.7	72.0	0.0	0.0	0.0	2.0
30	18.7	29.0	22.8	74.3	0.0	0.0	0.0	5.0
31								
Total:					63.5	271.6	335.1	152.8
Promedio:	17.3	27.6	21.7	76.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	28.4	21.5	75.0	0.0	0.1	0.1	5.6
2	18.2	25.2	20.4	84.0	0.7	0.8	1.5	0.4
3	17.3	28.0	22.6	70.3	0.0	0.0	0.0	4.0
4	17.0	27.0	21.7	76.7	0.0	0.0	0.0	3.6
5	17.4	29.0	22.8	73.3	0.0	0.0	0.0	4.7
6	17.9	27.6	22.7	76.3	0.7	0.0	0.7	3.8
7	18.0	25.4	21.3	83.7	0.3	43.8	44.1	0.2
8	17.9	25.8	21.6	80.7	1.1	0.0	1.1	0.8
9	18.7	27.1	21.3	81.7	0.0	0.0	0.0	3.7
10	18.4	26.6	22.2	78.3	0.2	23.4	23.6	2.2
11	18.1	26.0	20.4	84.0	5.5	0.1	5.6	1.5
12	17.3	28.8	21.4	76.0	4.5	2.6	7.1	7.1
13	18.4	29.6	22.7	84.7	0.0	0.0	0.0	6.4
14	17.9	28.5	22.6	75.3	0.0	1.4	1.4	5.9
15	17.0	21.3	19.1	94.3	15.2	0.0	15.2	0.0
16	16.3	27.6	20.2	82.0	1.7	0.0	1.7	4.4
17	17.4	26.8	21.1	77.7	0.0	0.0	0.0	7.0
18	16.8	27.2	22.1	73.0	0.0	0.0	0.0	3.4
19	17.2	28.8	23.0	72.0	0.0	0.0	0.0	6.5
20	18.0	29.5	22.5	69.7	0.0	0.0	0.0	7.9
21	16.8	27.6	21.5	75.7	0.0	0.0	0.0	3.8
22	17.1	28.3	22.8	73.7	0.0	0.0	0.0	3.9
23	16.6	26.6	21.8	76.0	0.0	0.0	0.0	3.3
24	16.3	29.6	22.0	71.3	0.0	0.0	0.0	7.4
25	17.0	29.4	22.1	69.3	0.0	0.0	0.0	9.2
26	16.0	29.2	21.4	73.0	0.0	0.2	0.2	6.7
27	17.4	28.9	22.2	66.3	0.0	2.7	2.7	7.0
28	17.6	26.8	20.4	80.7	5.7	0.0	5.7	2.6
29	16.4	28.8	21.6	67.7	0.0	0.0	0.0	9.0
30	15.7	28.1	22.4	67.0	0.0	0.0	0.0	7.3
31	16.4	29.0	21.3	76.0	1.4	0.0	1.4	6.2
Total:					37.0	75.1	112.1	145.5
Promedio:	17.3	27.6	21.7	76.3				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2004 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	28.3	22.2	31.4	14.9	72.3	99.3	11	164.9
Febrero	17.4	29.4	22.4	31.4	14.9	72.3	115.1	17	193.8
Marzo	17.7	29.5	23.4	32.0	16.0	70.4	95.4	13	179.5
Abril	17.4	27.5	21.8	31.8	15.0	77.7	297.2	22	132.2
Mayo	17.9	27.3	22.0	30.6	16.0	79.7	140.2	17	121.0
Junio	16.9	28.1	22.2	30.9	14.5	74.5	37.4	10	188.1
Julio	16.8	27.8	21.6	30.4	15.0	74.7	172.6	19	182.4
Agosto	16.4	29.6	23.1	32.4	14.0	65.3	40.6	10	205.5
Septiembre	16.4	27.7	21.3	31.6	13.8	77.2	230.7	21	140.7
Octubre	16.7	27.2	21.0	29.8	14.6	77.4	275.4	21	139.5
Noviembre	17.3	27.6	21.7	29.5	15.6	76.4	335.1	20	152.8
Diciembre	17.3	27.6	21.7	29.6	15.7	76.3	112.1	15	145.5
Promedio:	17.1	28.1	22.0			74.5			
Absoluta:				32.4	13.8				
Total:							1951.1	196	1945.9





Estación: Venecia
Año : 2004

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.3	30.6	23.5	68.3	0.0	0.0	0.0	9.7
2	18.0	30.4	24.4	69.0	0.0	0.0	0.0	9.4
3	18.5	31.1	24.0	70.3	0.0	0.0	0.0	9.5
4	19.9	31.4	22.8	76.7	8.7	0.6	9.3	7.8
5	17.2	24.3	20.4	91.3	35.5	0.0	35.5	0.2
6	17.0	27.9	22.6	79.0	0.0	34.0	34.0	4.7
7	18.5	26.0	21.1	84.3	2.8	4.9	7.7	2.2
8	18.6	26.7	21.7	81.7	1.2	19.4	20.6	2.4
9	18.5	27.0	21.4	81.0	1.1	0.0	1.1	4.2
10	19.0	25.5	21.8	77.3	6.0	0.0	6.0	1.5
11	18.0	28.5	23.0	74.7	0.0	0.0	0.0	5.8
12	19.3	27.6	22.4	81.0	0.0	0.0	0.0	2.8
13	17.7	29.9	23.4	73.3	0.0	0.0	0.0	6.9
14	19.0	28.4	23.3	78.7	0.0	0.0	0.0	4.5
15	19.2	29.4	23.1	72.7	0.0	0.0	0.0	4.2
16	17.5	25.5	21.2	82.0	5.0	1.8	6.8	3.3
17	17.2	28.1	21.8	65.7	0.3	0.0	0.3	4.2
18	15.0	27.9	21.6	67.0	0.0	0.0	0.0	4.5
19	14.0	29.1	21.4	65.0	0.0	0.0	0.0	7.7
20	15.0	26.8	20.8	78.7	1.0	1.1	2.1	1.9
21	17.5	23.7	20.1	87.0	0.5	29.0	29.5	0.1
22	16.5	22.0	18.9	93.0	4.0	0.0	4.0	0.3
23	17.5	28.4	21.6	75.0	0.0	0.0	0.0	5.1
24	16.6	29.1	22.5	66.0	0.0	0.0	0.0	6.8
25	15.0	30.0	22.4	68.0	0.0	0.0	0.0	10.0
26	15.7	30.3	22.5	64.7	0.0	0.0	0.0	9.5
27	14.4	30.7	22.9	62.0	0.0	0.0	0.0	9.7
28	15.0	30.1	22.7	63.7	0.0	0.0	0.0	9.9
29	14.0	30.9	21.7	63.0	0.0	0.0	0.0	10.3
30	14.5	30.4	22.6	65.0	0.0	0.0	0.0	9.4
31	15.5	30.5	22.6	68.7	0.0	0.0	0.0	9.1
Total:					66.1	90.8	156.9	177.6
Promedio:	17.0	28.3	22.1	74.0				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.3	30.9	23.5	62.7	0.0	0.0	0.0	8.7
2	16.0	32.4	24.3	61.7	0.0	0.0	0.0	9.4
3	16.5	31.6	24.0	63.3	0.0	0.0	0.0	6.7
4	17.0	31.8	24.2	62.3	0.0	0.0	0.0	9.3
5	16.4	30.9	23.5	66.0	0.0	0.0	0.0	8.0
6	15.7	31.2	23.7	62.3	0.0	0.0	0.0	8.0
7	15.5	30.3	23.8	61.7	0.0	0.0	0.0	8.6
8	18.0	30.7	24.0	65.0	0.0	0.0	0.0	7.3
9	18.4	31.8	24.5	63.7	0.0	0.0	0.0	7.9
10	17.3	30.4	21.9	77.0	3.6	0.0	3.6	4.5
11	15.5	30.9	22.5	76.0	2.0	0.0	2.0	8.2
12	17.5	30.7	24.5	64.3	0.0	0.0	0.0	8.8
13	18.4	29.8	22.9	75.7	0.2	0.4	0.6	6.6
14	15.6	31.1	23.3	63.7	0.0	0.0	0.0	9.5
15	17.2	30.2	22.8	69.3	0.0	0.0	0.0	5.8
16	17.0	31.5	24.2	65.7	0.0	0.0	0.0	7.1
17	17.4	32.2	24.8	60.7	0.0	4.5	4.5	7.3
18	17.8	30.9	22.5	76.0	0.5	0.0	0.5	6.8
19	18.0	29.5	21.8	79.3	7.9	0.0	7.9	3.4
20	18.2	27.7	21.9	78.3	0.0	0.3	0.3	2.2
21	18.3	30.0	21.8	75.0	0.5	1.3	1.8	6.8
22	18.5	26.9	21.8	79.0	0.3	0.2	0.5	1.6
23	17.1	22.4	19.0	87.7	13.3	0.0	13.3	0.0
24	15.7	29.5	22.5	65.7	0.0	2.9	2.9	7.7
25	18.0	30.9	22.8	69.0	0.0	22.6	22.6	4.0
26	15.6	29.6	21.6	68.0	0.3	0.0	0.3	7.5
27	18.7	28.9	22.9	73.0	0.0	0.0	0.0	3.4
28	18.5	29.5	23.6	70.7	0.0	0.0	0.0	4.5
29	18.8	32.3	25.5	61.0	0.0	0.0	0.0	9.7
30								
31								
Total:					28.6	32.2	60.8	189.3
Promedio:	17.2	30.2	23.1	69.1				

Estación: Venecia
Año : 2004

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.5	27.6	23.2	75.7	0.0	0.0	0.0	0.5
2	19.9	30.1	24.6	63.7	0.0	0.0	0.0	5.3
3	18.6	30.5	23.9	66.3	0.0	0.0	0.0	5.3
4	18.5	32.6	23.4	72.3	7.5	0.0	7.5	7.0
5	17.5	29.7	21.8	74.7	4.9	0.0	4.9	5.1
6	17.4	27.0	22.0	72.3	0.0	9.7	9.7	3.3
7	18.0	27.1	21.9	74.3	0.5	0.0	0.5	2.4
8	16.5	30.7	23.2	69.7	0.0	0.0	0.0	8.6
9	18.0	31.9	24.6	67.3	0.0	0.0	0.0	9.5
10	18.5	28.1	23.3	72.0	0.2	0.0	0.2	2.0
11	20.0	27.6	24.0	70.0	0.0	0.0	0.0	1.6
12	18.0	32.4	25.3	61.3	0.0	0.0	0.0	8.5
13	17.6	32.9	25.4	59.0	0.0	0.0	0.0	9.6
14	17.4	33.9	26.0	57.0	0.0	0.0	0.0	9.7
15	18.1	29.5	24.1	64.7	0.0	0.0	0.0	3.9
16	18.5	30.7	24.4	63.0	0.0	0.0	0.0	3.6
17	16.5	33.3	25.3	59.3	0.0	0.0	0.0	8.5
18	18.6	31.9	25.4	57.0	0.0	0.0	0.0	6.8
19	18.0	32.5	25.4	59.0	0.0	0.0	0.0	7.8
20	18.2	32.8	24.7	62.0	0.0	0.0	0.0	7.4
21	19.0	30.6	22.9	72.3	0.7	0.0	0.7	3.3
22	17.2	32.6	23.8	63.3	0.0	0.0	0.0	8.2
23	19.4	30.6	24.9	64.7	0.0	0.0	0.0	3.0
24	18.5	34.9	24.2	70.7	7.7	4.9	12.6	7.1
25	19.4	26.0	21.5	83.0	8.3	1.1	9.4	0.0
26	18.1	29.0	23.0	72.3	0.0	1.8	1.8	3.8
27	18.5	29.9	24.1	63.7	0.0	1.4	1.4	5.3
28	19.7	29.7	23.6	61.3	0.0	0.0	0.0	4.0
29	17.6	30.1	22.7	69.7	0.5	0.0	0.5	5.3
30	16.5	32.5	25.0	57.3	0.0	0.0	0.0	9.8
31	18.6	31.5	24.6	60.7	0.0	0.0	0.0	5.2
Total:					30.3	18.9	49.2	171.4
Promedio:	18.3	30.7	23.9	66.4				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.4	29.4	23.0	73.0	0.0	2.1	2.1	1.5
2	19.6	28.3	21.8	83.0	1.1	42.3	43.4	3.0
3	17.8	23.2	20.2	87.3	2.2	0.0	2.2	0.0
4	17.2	29.8	23.2	69.0	0.0	0.0	0.0	6.4
5	18.0	33.3	24.8	63.3	0.0	0.0	0.0	9.9
6	18.5	32.2	24.7	62.3	0.0	0.0	0.0	8.5
7	17.4	32.6	25.3	60.7	0.0	0.0	0.0	7.3
8	20.0	29.5	23.0	76.3	3.8	0.0	3.8	3.2
9	18.5	30.5	22.8	74.0	0.5	0.2	0.7	4.5
10	19.0	29.3	22.6	76.3	0.0	23.6	23.6	3.0
11	18.8	29.8	22.9	66.7	0.2	0.0	0.2	4.1
12	18.2	32.5	23.1	73.3	0.4	5.2	5.6	8.1
13	18.7	25.9	21.6	77.7	0.0	8.3	8.3	0.5
14	18.5	22.7	20.4	87.7	2.6	42.4	45.0	0.2
15	17.4	22.8	18.8	90.3	42.3	0.0	42.3	0.1
16	18.0	30.4	21.6	74.3	4.0	20.9	24.9	6.7
17	18.5	28.8	22.8	72.3	0.0	21.8	21.8	4.5
18	19.5	27.0	22.8	77.0	0.0	0.0	0.0	3.9
19	17.0	30.2	23.0	70.3	0.5	0.1	0.6	7.1
20	18.0	26.9	21.8	78.7	8.3	3.9	12.2	2.3
21	17.6	25.0	20.3	84.7	0.0	0.0	0.0	1.8
22	17.2	23.5	18.9	88.7	1.0	0.0	1.0	1.1
23	16.6	22.0	19.6	85.0	29.5	0.0	29.5	0.0
24	17.8	27.5	21.3	75.7	0.5	18.7	19.2	3.2
25	17.5	27.4	21.0	70.3	0.3	0.0	0.3	2.1
26	15.6	29.4	22.8	69.3	0.0	0.0	0.0	8.7
27	17.4	29.6	22.9	69.0	0.0	0.0	0.0	4.8
28	18.0	30.9	23.6	67.3	0.0	0.0	0.0	5.9
29	19.5	32.2	25.0	63.3	0.0	0.0	0.0	8.5
30	19.0	27.2	21.6	80.7	7.9	0.1	8.0	0.4
31								
Total:					105.1	189.6	294.7	121.3
Promedio:	18.1	28.3	22.2	74.9				

Estación: Venecia
Año : 2004

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.3	28.6	22.6	67.7	0.0	0.0	0.0	5.6
2	18.4	31.7	23.1	75.7	0.9	33.4	34.3	5.4
3	18.8	26.9	21.8	79.7	0.7	6.4	7.1	1.6
4	18.5	28.8	22.3	73.7	0.0	0.0	0.0	4.4
5	19.0	27.9	22.0	76.0	0.0	2.2	2.2	2.4
6	18.6	30.6	23.6	72.0	0.0	0.6	0.6	6.3
7	19.7	31.8	24.4	70.3	0.0	0.0	0.0	7.7
8	19.5	31.2	25.2	59.0	0.0	0.0	0.0	8.7
9	20.0	27.1	22.8	79.3	0.0	0.0	0.0	0.8
10	19.0	29.9	23.7	72.7	0.0	0.0	0.0	2.4
11	19.6	30.0	24.3	74.0	0.0	1.0	1.0	4.6
12	18.0	29.2	22.2	76.3	36.5	0.1	36.6	4.7
13	18.2	28.5	23.0	76.0	0.0	0.0	0.0	6.8
14	19.5	31.8	24.8	73.0	0.0	0.0	0.0	8.3
15	18.5	23.4	21.0	82.7	1.0	0.0	1.0	0.0
16	17.4	28.0	22.1	71.0	0.0	1.2	1.2	4.3
17	19.0	25.1	22.0	79.7	0.2	0.0	0.2	0.3
18	18.7	26.5	20.0	87.7	10.1	0.2	10.3	0.7
19	18.0	22.5	19.4	89.3	24.9	2.8	27.7	0.0
20	17.5	26.8	21.7	74.3	0.0	4.3	4.3	3.8
21	18.8	26.6	21.5	78.0	1.5	15.4	16.9	3.6
22	17.6	26.5	20.8	79.7	0.0	0.0	0.0	3.8
23	15.5	29.9	22.8	65.3	0.0	0.4	0.4	8.1
24	18.5	29.8	23.2	70.0	0.0	0.0	0.0	6.8
25	18.0	29.3	22.2	75.7	2.8	0.0	2.8	4.2
26	17.0	28.2	21.8	74.0	0.0	6.2	6.2	3.7
27	19.2	27.0	22.6	72.3	0.4	0.8	1.2	4.6
28	19.6	26.4	21.6	74.3	0.0	1.3	1.3	1.8
29	18.5	26.6	20.4	82.7	4.5	0.0	4.5	2.4
30	17.4	30.5	21.1	77.7	7.5	1.1	8.6	6.8
31	17.9	28.6	23.7	67.3	0.0	0.0	0.0	8.1
Total:					91.0	77.4	168.4	132.7
Promedio:	18.4	28.2	22.4	75.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.4	27.4	22.7	75.0	0.0	0.0	0.0	3.3
2	19.2	30.7	24.7	63.7	0.0	0.0	0.0	7.2
3	19.0	29.0	23.3	69.0	0.0	0.0	0.0	5.8
4	18.6	29.8	23.0	66.7	0.0	0.5	0.5	3.4
5	17.8	22.7	19.7	90.0	4.9	6.5	11.4	0.0
6	16.5	22.0	18.8	86.3	3.5	0.0	3.5	0.0
7	14.5	28.6	21.7	73.3	0.0	0.0	0.0	8.1
8	17.5	29.5	22.9	67.0	0.0	0.0	0.0	9.0
9	18.5	29.0	22.6	73.7	0.0	0.0	0.0	6.2
10	18.0	29.9	23.1	71.0	0.0	0.0	0.0	7.1
11	17.0	31.1	23.1	67.3	0.0	0.0	0.0	9.2
12	17.1	30.1	23.5	64.0	0.0	0.0	0.0	7.2
13	17.0	32.5	24.2	62.0	0.0	0.0	0.0	9.1
14	17.4	28.6	22.7	72.3	0.0	0.0	0.0	5.8
15	16.7	30.5	23.2	70.3	0.0	0.0	0.0	8.3
16	17.5	30.0	24.2	65.3	0.0	0.0	0.0	7.7
17	17.6	27.5	22.4	77.0	0.0	0.0	0.0	0.0
18	19.0	30.1	24.5	67.7	0.0	0.0	0.0	8.1
19	19.5	30.4	24.0	65.3	0.0	0.0	0.0	4.0
20	18.8	29.6	24.9	65.3	0.0	0.0	0.0	7.3
21	19.0	30.9	23.0	71.3	0.0	0.0	0.0	3.9
22	16.8	32.1	23.5	63.0	0.0	0.0	0.0	10.5
23	16.4	30.9	23.4	66.0	0.0	0.0	0.0	5.5
24	17.7	30.4	24.1	64.7	0.0	0.0	0.0	5.5
25	18.0	29.9	22.6	76.7	0.5	0.0	0.5	6.9
26	17.7	31.4	23.6	65.3	0.0	0.0	0.0	8.3
27	18.6	31.6	24.5	68.7	0.0	0.0	0.0	7.5
28	19.2	29.4	24.2	69.7	0.0	0.0	0.0	3.2
29	18.2	29.5	23.9	66.3	0.0	0.0	0.0	5.2
30	17.7	28.6	22.5	75.0	0.0	0.0	0.0	6.0
31								
Total:					8.9	7.0	15.9	179.3
Promedio:	17.9	29.5	23.2	70.0				

Estación: Venecia **Dpto: Valle** **Latitud : 4° 20' N**
Año : 2004 **Mpio: Caicedonia** **Longitud: 75° 50' W**
Altitud: 1168 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.5	29.8	23.2	69.0	0.0	0.0	0.0	5.4
2	16.0	30.5	23.7	65.3	0.0	0.0	0.0	7.8
3	17.6	27.2	21.8	77.0	0.0	0.0	0.0	2.6
4	17.3	28.5	22.1	73.7	0.0	0.0	0.0	2.9
5	17.8	28.4	22.4	78.3	0.0	0.5	0.5	3.6
6	18.5	29.6	21.7	79.3	16.1	0.0	16.1	5.4
7	17.0	27.9	21.1	82.3	5.7	0.0	5.7	3.6
8	17.4	28.6	21.3	78.3	0.3	6.1	6.4	5.5
9	17.7	29.1	23.3	68.3	0.0	0.0	0.0	8.9
10	17.9	28.8	21.0	80.0	3.0	0.0	3.0	5.0
11	16.0	29.5	22.2	75.0	0.0	0.0	0.0	6.8
12	19.1	28.4	23.3	75.3	0.0	0.0	0.0	5.0
13	19.0	26.9	22.7	74.0	0.0	50.8	50.8	2.0
14	17.6	26.5	21.1	82.3	1.3	0.0	1.3	4.3
15	18.4	26.5	22.2	77.7	0.0	0.0	0.0	2.9
16	17.5	29.5	22.5	73.7	0.0	0.0	0.0	7.2
17	16.5	28.6	22.6	75.0	0.0	0.0	0.0	7.2
18	16.3	28.1	22.9	70.7	0.0	0.0	0.0	6.1
19	18.0	29.6	23.4	72.0	0.0	0.0	0.0	6.6
20	18.5	29.7	23.6	70.0	0.0	3.7	3.7	7.1
21	18.4	29.5	22.7	68.3	0.0	0.0	0.0	7.2
22	18.3	30.6	22.8	75.7	0.0	0.5	0.5	6.5
23	17.7	29.8	23.2	68.7	0.0	0.0	0.0	5.8
24	18.2	28.6	21.3	78.3	4.7	12.3	17.0	4.8
25	17.5	29.5	22.9	70.0	0.0	0.0	0.0	9.0
26	18.0	29.9	22.8	76.3	0.0	1.9	1.9	5.4
27	18.5	29.4	23.4	70.7	0.0	0.0	0.0	7.7
28	18.4	29.9	21.8	76.3	0.0	3.4	3.4	4.6
29	17.5	28.0	21.6	81.3	2.1	0.8	2.9	4.8
30	16.6	30.7	22.9	72.3	0.0	0.0	0.0	10.3
31	17.9	30.4	22.1	70.7	0.0	0.0	0.0	4.3
Total:					33.2	80.0	113.2	176.3
Promedio:	17.7	29.0	22.4	74.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.5	31.6	24.0	54.7	0.0	0.0	0.0	9.0
2	14.6	30.5	23.2	66.0	0.0	0.0	0.0	8.3
3	17.2	28.7	23.1	69.7	0.0	0.0	0.0	4.3
4	17.9	30.0	22.5	77.3	0.6	0.0	0.6	6.1
5	18.6	29.5	23.5	66.3	0.0	0.0	0.0	6.9
6	18.5	29.6	23.3	69.7	0.0	0.0	0.0	6.4
7	16.6	32.7	24.3	59.3	0.0	0.0	0.0	10.6
8	16.2	34.0	25.6	54.3	0.0	0.0	0.0	10.4
9	17.5	32.1	25.6	54.0	0.0	0.0	0.0	8.2
10	15.5	30.2	23.2	69.0	0.0	0.0	0.0	6.8
11	16.6	30.5	23.1	66.3	0.0	0.0	0.0	6.5
12	17.6	32.6	26.4	48.3	0.0	0.0	0.0	8.1
13	17.3	31.5	24.8	60.7	0.0	0.0	0.0	10.5
14	17.9	30.4	24.2	69.3	0.0	0.0	0.0	4.8
15	18.0	33.5	24.8	65.0	0.0	0.0	0.0	9.5
16	17.0	32.2	25.4	62.0	0.0	0.0	0.0	10.3
17	18.4	32.6	23.2	75.3	12.6	0.1	12.7	7.6
18	18.3	29.2	23.5	71.0	0.0	0.0	0.0	6.1
19	17.6	32.0	24.8	65.0	0.0	0.0	0.0	6.2
20	18.9	30.6	23.0	75.7	4.5	0.0	4.5	7.8
21	18.5	30.4	23.8	65.7	0.0	0.0	0.0	6.9
22	17.6	31.8	24.2	65.0	0.0	0.0	0.0	9.7
23	17.1	30.5	23.5	68.3	0.0	0.0	0.0	6.6
24	17.0	30.0	23.7	65.7	0.0	0.0	0.0	4.8
25	18.6	29.8	22.5	79.3	0.0	0.0	0.0	5.8
26	18.0	30.5	23.2	70.0	0.0	0.0	0.0	8.2
27	19.4	29.6	23.6	69.7	0.0	0.0	0.0	4.7
28	18.7	29.9	21.5	78.3	6.3	11.5	17.8	6.5
29	17.9	29.8	22.4	71.3	0.0	0.3	0.3	7.6
30	17.5	30.4	24.7	62.3	0.0	0.0	0.0	9.1
31	18.0	29.5	22.3	75.0	0.0	0.0	0.0	6.3
Total:					24.0	11.9	35.9	230.6
Promedio:	17.5	30.8	23.8	66.8				

Estación: Venecia **Dpto: Valle** **Latitud : 4° 20' N**
Año : 2004 **Mpio: Caicedonia** **Longitud: 75° 50' W**
Altitud: 1168 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	30.4	22.9	69.7	0.0	0.0	0.0	4.7
2	15.7	32.5	23.5	71.0	0.0	0.0	0.0	9.8
3	18.0	31.4	23.2	78.0	14.0	0.7	14.7	6.6
4	19.8	27.7	23.1	72.7	0.4	25.6	26.0	3.3
5	17.5	28.3	22.5	74.0	0.0	0.0	0.0	5.9
6	18.3	27.0	21.8	79.7	0.0	0.0	0.0	4.7
7	17.5	26.6	20.1	90.0	43.5	42.2	85.7	3.4
8	17.2	23.5	19.6	87.0	12.3	10.4	22.7	0.3
9	17.0	27.7	21.9	76.0	0.0	0.8	0.8	3.5
10	18.5	27.0	21.4	80.7	3.5	19.5	23.0	2.3
11	16.5	25.1	20.9	79.0	0.1	0.3	0.4	1.1
12	16.4	29.5	22.4	75.0	0.0	0.0	0.0	9.6
13	18.6	30.9	22.2	77.3	10.5	0.0	10.5	8.0
14	18.0	26.6	21.6	82.7	0.0	0.0	0.0	1.9
15	15.8	28.8	21.2	80.3	9.9	2.9	12.8	5.5
16	16.5	28.9	23.2	68.0	0.0	0.0	0.0	4.7
17	18.4	29.5	23.6	66.3	0.0	0.0	0.0	5.4
18	18.5	30.6	22.2	76.0	6.4	0.0	6.4	7.9
19	17.4	26.6	20.6	86.3	0.6	0.0	0.6	3.7
20	17.6	27.4	22.2	72.0	0.0	0.0	0.0	4.6
21	17.0	25.7	20.0	81.7	0.5	0.0	0.5	0.9
22	14.2	30.5	21.6	77.0	0.0	0.0	0.0	10.2
23	17.1	31.2	23.9	68.7	0.0	35.2	35.2	8.8
24	17.5	29.3	20.8	79.7	9.4	4.1	13.5	4.4
25	16.6	29.9	22.7	74.0	0.0	0.3	0.3	7.6
26	18.5	28.9	22.8	78.0	0.0	0.0	0.0	4.9
27	18.7	29.0	22.4	71.3	0.0	0.0	0.0	1.7
28	18.2	28.3	22.3	73.7	0.0	20.4	20.4	5.4
29	17.4	27.5	20.8	80.0	2.8	0.1	2.9	5.5
30	17.0	28.6	22.8	70.0	0.0	3.7	3.7	8.2
31								
Total:					113.9	166.2	280.1	154.5
Promedio:	17.4	28.5	22.0	76.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	26.0	21.1	80.3	0.0	0.0	0.0	1.9
2	17.4	29.7	23.8	69.3	0.0	0.0	0.0	8.0
3	17.8	28.9	21.3	78.7	34.4	0.2	34.6	5.6
4	18.4	28.4	21.6	78.3	0.5	0.0	0.5	5.0
5	18.2	28.9	23.2	68.7	0.0	0.9	0.9	4.7
6	18.5	26.5	21.3	82.3	5.3	0.2	5.5	1.6
7	17.9	23.0	19.7	94.3	13.3	0.0	13.3	0.0
8	17.0	28.8	22.7	75.3	0.0	0.0	0.0	8.1
9	17.6	29.9	22.6	74.3	0.2	29.9	30.1	6.6
10	17.0	24.3	20.0	81.3	0.0	0.0	0.0	1.2
11	16.1	28.3	22.1	76.0	0.0	67.3	67.3	5.4
12	16.5	26.6	21.4	76.3	0.0	0.0	0.0	5.1
13	17.5	29.9	23.0	73.3	0.0	0.0	0.0	9.3
14	19.0	29.4	23.9	68.3	0.0	0.0	0.0	5.1
15	19.4	31.0	24.3	70.7	0.0	0.0	0.0	6.8
16	17.0	31.7	22.0	74.7	32.1	0.0	32.1	6.1
17	18.6	27.5	22.0	79.0	0.7	0.0	0.7	2.7
18	17.5	27.1	21.2	76.7	0.3	1.0	1.3	2.9
19	18.0	27.4	21.4	84.0	0.1	13.4	13.5	3.3
20	17.4	28.4	20.3	81.0	31.8	7.1	38.9	3.0
21	16.5	24.1	20.5	78.3	0.1	0.0	0.1	2.7
22	17.2	25.9	20.2	81.3	10.5	0.0	10.5	2.7
23	17.0	22.2	19.1	84.3	16.5	1.0	17.5	0.5
24	15.9	29.4	22.1	68.3	0.0	0.2	0.2	7.0
25	18.5	28.5	21.5	74.7	0.0	14.6	14.6	5.4
26	18.3	28.1	22.6	74.3	0.0	2.7	2.7	6.7
27	17.5	28.4	21.0	78.0	2.3	0.0	2.3	6.7
28	16.7	27.0	20.2	82.0	11.4	0.0	11.4	4.0
29	15.5	28.7	21.9	75.3	0.0	0.0	0.0	9.6
30	17.5	27.5	21.7	79.3	0.3	0.0	0.3	1.9
31	17.0	28.9	22.8	72.3	0.0	0.0	0.0	8.2
Total:					159.8	138.5	298.3	147.8
Promedio:	17.5	27.8	21.7	77.1				

Estación: Venecia
Año : 2004

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	30.5	24.4	70.3	0.0	6.5	6.5	10.0
2	19.1	26.0	22.1	85.7	0.7	0.0	0.7	0.6
3	18.0	29.4	22.2	79.3	3.6	0.6	4.2	4.3
4	18.6	29.5	23.2	75.7	0.0	15.2	15.2	7.4
5	18.2	28.5	22.0	78.0	0.0	0.0	0.0	4.5
6	18.8	27.0	22.1	77.3	16.8	0.0	16.8	3.9
7	18.4	29.9	22.8	76.7	0.0	21.8	21.8	5.0
8	18.6	25.1	20.7	86.7	3.1	12.8	15.9	0.2
9	18.2	25.9	21.1	83.3	2.8	17.4	20.2	1.8
10	18.5	27.4	21.8	81.3	0.0	0.0	0.0	4.7
11	17.5	29.5	22.6	71.3	0.0	16.9	16.9	9.5
12	18.6	27.5	22.5	77.0	0.0	1.3	1.3	5.1
13	18.0	28.9	22.9	71.0	0.0	25.1	25.1	5.6
14	17.5	29.2	22.7	70.7	0.2	0.0	0.2	7.8
15	17.9	28.8	21.8	78.7	0.0	0.0	0.0	3.2
16	17.5	27.5	21.6	77.7	0.2	0.0	0.2	2.4
17	16.4	28.5	20.5	83.0	23.1	11.3	34.4	7.2
18	17.7	26.9	21.8	75.0	0.0	0.0	0.0	3.5
19	18.0	28.8	22.4	74.0	0.0	4.5	4.5	3.7
20	18.5	27.6	22.1	78.7	0.0	0.0	0.0	6.1
21	17.5	30.7	23.5	73.7	0.0	0.0	0.0	9.7
22	17.0	30.6	23.2	74.3	0.0	0.0	0.0	9.5
23	17.4	28.3	22.2	80.0	0.0	0.0	0.0	2.4
24	17.2	28.6	23.0	73.3	0.0	5.1	5.1	3.3
25	18.5	24.8	21.3	81.0	7.5	7.9	15.4	1.5
26	17.6	26.7	21.3	82.3	0.4	0.7	1.1	3.9
27	18.1	29.3	23.0	75.0	0.0	1.7	1.7	6.0
28	17.7	29.5	23.5	72.0	0.0	5.0	5.0	5.6
29	19.4	28.6	23.2	78.0	0.0	0.0	0.0	5.8
30	19.1	29.7	23.1	74.7	0.0	0.0	0.0	6.0
31								
Total:					58.4	153.8	212.2	150.2
Promedio:	18.0	28.3	22.4	77.2				

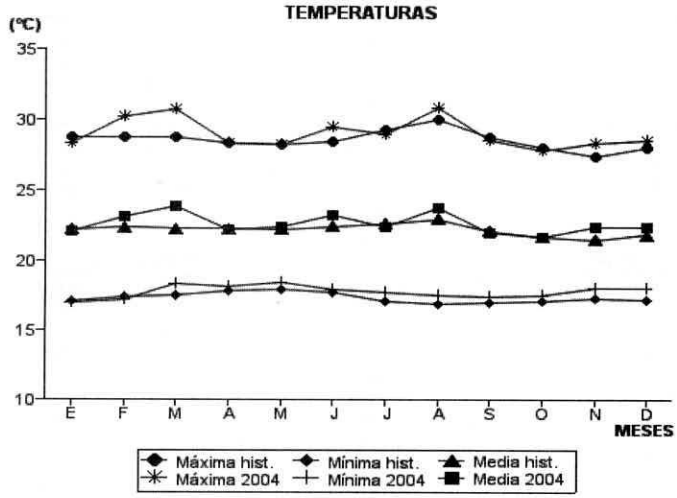
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	29.5	21.8	79.3	0.4	0.0	0.4	4.1
2	17.4	25.5	21.3	81.0	0.4	0.0	0.4	0.8
3	17.6	29.3	22.2	79.0	0.0	0.0	0.0	6.2
4	18.3	29.0	23.0	76.3	0.0	0.0	0.0	5.2
5	20.0	30.0	23.7	74.7	0.2	0.0	0.2	4.3
6	19.0	28.5	23.5	76.3	0.0	0.0	0.0	3.2
7	18.7	26.7	22.7	81.0	0.0	74.8	74.8	0.6
8	18.5	28.0	22.4	80.0	0.3	0.0	0.3	4.9
9	18.4	27.5	22.0	79.3	0.0	0.0	0.0	3.8
10	18.0	28.9	22.6	77.7	0.0	2.8	2.8	4.4
11	19.5	25.0	20.8	84.0	3.0	5.5	8.5	0.5
12	18.0	29.5	22.5	77.0	0.0	12.3	12.3	7.4
13	18.5	29.7	22.9	72.7	0.0	0.0	0.0	5.4
14	18.2	29.5	23.3	74.7	0.0	24.8	24.8	7.0
15	17.2	22.4	19.8	93.7	9.3	0.6	9.9	0.0
16	17.4	28.0	21.1	83.3	0.3	10.3	10.6	4.9
17	18.6	26.5	22.1	80.3	0.0	3.6	3.6	5.3
18	18.8	28.2	22.5	77.0	0.0	0.0	0.0	6.1
19	18.5	29.6	23.2	75.0	0.0	0.0	0.0	6.6
20	17.8	30.0	22.7	78.0	0.2	0.0	0.2	8.5
21	18.5	30.5	22.4	80.0	2.9	0.0	2.9	5.7
22	18.4	29.5	23.0	77.0	0.0	0.0	0.0	4.0
23	18.0	27.5	22.6	76.7	0.0	0.0	0.0	4.2
24	16.9	30.6	22.4	78.7	1.9	0.0	1.9	7.9
25	17.9	30.5	23.6	67.7	0.0	0.0	0.0	8.6
26	15.6	29.8	23.3	67.0	0.0	0.0	0.0	7.7
27	17.0	30.0	22.4	73.3	0.0	14.3	14.3	6.8
28	18.5	28.0	22.0	73.7	2.7	0.0	2.7	2.5
29	16.5	29.8	21.8	68.3	0.0	0.0	0.0	9.3
30	16.2	28.9	22.1	72.7	0.0	0.0	0.0	6.4
31	16.7	28.5	22.4	71.7	0.0	0.0	0.0	5.1
Total:					21.6	149.0	170.6	157.4
Promedio:	18.0	28.5	22.4	77.0				

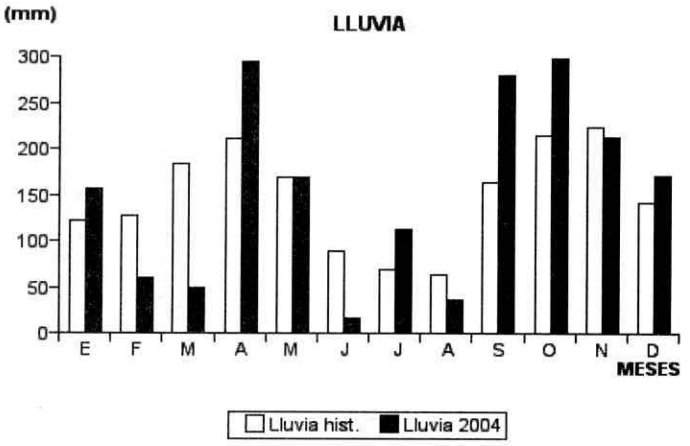
Estación: Venecia
Año : 2004

Dpto: Valle
Mpio: Caicedonia

Latitud : 4° 20' N
Longitud: 75° 50' W
Altitud: 1168 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	28.3	22.1	31.4	14.0	74.0	156.9	12	177.6
Febrero	17.2	30.2	23.1	32.4	15.3	69.1	60.8	13	189.3
Marzo	18.3	30.7	23.9	34.9	16.5	66.4	49.2	11	171.4
Abril	18.1	28.3	22.2	33.3	15.6	74.9	294.7	20	121.3
Mayo	18.4	28.2	22.4	31.8	15.5	75.1	168.4	20	132.7
Junio	17.9	29.5	23.2	32.5	14.5	70.0	15.9	4	179.3
Julio	17.7	29.0	22.4	30.7	16.0	74.4	113.2	13	176.3
Agosto	17.5	30.8	23.8	34.0	14.5	66.8	35.9	5	230.6
Septiembre	17.4	28.5	22.0	32.5	14.2	76.5	280.1	18	154.5
Octubre	17.5	27.8	21.7	31.7	15.5	77.1	298.3	21	147.8
Noviembre	18.0	28.3	22.4	30.7	16.4	77.2	212.2	20	150.2
Diciembre	18.0	28.5	22.4	30.6	15.6	77.0	170.6	17	157.4
Promedio:	17.8	29.0	22.6			73.2			
Absoluta:				34.9	14.0				
Total:							1856.2	174	1988.4





Estación: Albán
Año : 2004

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.4	28.2	20.6	78.7	0.0	0.0	0.0	8.9
2	14.9	25.6	20.0	81.7	0.0	0.0	0.0	9.0
3	16.5	26.8	20.8	78.7	0.0	9.3	9.3	8.3
4	17.7	25.7	20.6	84.3	0.0	8.9	8.9	6.6
5	17.2	20.0	17.8	92.3	4.3	1.9	6.2	0.0
6	15.0	26.0	19.0	84.0	0.0	5.9	5.9	5.2
7	16.5	23.5	19.4	85.0	0.1	10.1	10.2	0.5
8	17.0	24.0	19.1	86.0	2.4	0.2	2.6	2.3
9	16.7	23.4	19.4	83.0	0.0	0.3	0.3	1.3
10	16.5	25.2	19.4	85.7	14.5	0.4	14.9	1.4
11	17.0	25.5	20.4	81.0	0.0	3.2	3.2	3.6
12	17.5	24.9	20.0	88.3	0.8	0.0	0.8	1.8
13	16.2	26.0	20.6	82.3	0.0	0.0	0.0	4.6
14	16.4	26.2	20.0	82.7	0.0	0.0	0.0	3.4
15	16.0	24.7	19.8	82.7	0.0	2.0	2.0	2.2
16	15.4	24.4	19.2	78.7	0.2	0.2	0.4	0.4
17	16.0	27.2	19.8	78.7	0.0	0.0	0.0	4.9
18	12.6	24.8	18.4	77.0	0.0	0.0	0.0	7.2
19	13.3	26.0	19.6	73.3	0.0	0.0	0.0	8.3
20	14.6	22.0	18.6	86.3	1.6	1.7	3.3	0.0
21	15.9	20.6	17.6	88.7	2.1	4.7	6.8	0.0
22	15.1	19.7	16.8	94.7	7.9	0.5	8.4	0.0
23	15.2	23.8	18.5	82.3	0.0	0.0	0.0	5.1
24	14.0	24.8	19.2	80.0	0.0	0.0	0.0	5.3
25	14.4	25.0	19.4	80.7	0.0	0.0	0.0	7.1
26	15.5	25.0	19.8	77.7	0.0	0.7	0.7	6.1
27	15.2	25.3	19.8	78.7	2.2	0.0	2.2	6.6
28	14.5	24.9	19.7	76.0	0.0	0.0	0.0	7.0
29	13.1	28.6	19.2	74.3	0.0	0.0	0.0	8.3
30	13.0	24.7	19.0	80.0	0.0	0.0	0.0	4.6
31	14.0	24.6	19.2	80.3	0.0	0.0	0.0	4.9
Total:					36.1	50.0	86.1	134.9
Promedio:	15.5	24.7	19.4	82.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	14.6	26.7	20.2	75.0	0.0	0.0	0.0	6.8
2	14.8	26.5	20.3	78.3	0.0	0.0	0.0	7.2
3	15.6	25.6	20.2	80.7	0.0	0.0	0.0	6.5
4	15.5	25.3	19.8	80.7	0.0	0.0	0.0	6.7
5	15.4	26.2	20.6	74.0	0.0	0.0	0.0	6.5
6	14.6	25.4	20.1	78.0	0.0	0.0	0.0	6.9
7	15.6	26.0	19.9	77.7	0.0	0.0	0.0	5.3
8	15.8	26.4	19.9	82.3	0.5	2.9	3.4	5.0
9	16.1	27.5	20.4	79.0	0.0	0.0	0.0	5.6
10	16.0	24.9	20.6	81.0	0.0	0.0	0.0	4.0
11	17.4	24.2	20.2	80.3	0.0	0.2	0.2	4.4
12	14.6	26.1	19.9	79.3	0.0	0.0	0.0	6.7
13	16.9	26.0	19.7	80.3	0.0	0.0	0.0	2.0
14	13.0	26.1	19.1	81.0	0.0	3.8	3.8	6.7
15	16.0	26.3	20.6	80.0	0.3	0.0	0.3	6.6
16	16.5	25.0	20.1	82.3	0.0	0.0	0.0	2.1
17	15.7	26.9	20.0	83.7	0.0	0.0	0.0	5.7
18	16.6	25.8	20.4	79.3	0.6	0.0	0.6	4.1
19	16.5	25.2	19.8	82.3	2.1	0.0	2.1	1.7
20	16.6	23.7	19.1	83.0	0.0	0.0	0.0	1.1
21	15.1	25.5	19.5	79.3	0.0	0.0	0.0	2.5
22	15.5	24.1	18.8	85.0	0.7	0.0	0.7	1.1
23	15.6	20.1	17.1	89.3	6.0	0.0	6.0	0.5
24	13.5	25.0	18.4	77.7	0.0	0.0	0.0	8.7
25	14.8	26.5	20.0	77.3	0.4	1.2	1.6	5.1
26	15.0	26.3	20.5	75.7	0.0	0.0	0.0	8.3
27	16.9	26.3	20.2	81.7	2.5	0.4	2.9	3.7
28	17.3	25.0	19.8	81.7	0.0	0.5	0.5	1.6
29	16.8	28.6	21.1	75.0	0.0	7.9	7.9	7.0
30								
31								
Total:					13.1	16.9	30.0	140.1
Promedio:	15.7	25.6	19.9	80.0				

Estación: Albán
Año : 2004

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	26.0	20.5	78.0	0.3	0.0	0.3	1.4
2	17.4	25.6	21.1	80.3	0.0	0.0	0.0	8.0
3	17.0	25.5	20.6	81.7	0.0	0.0	0.0	1.5
4	16.4	27.0	20.6	81.0	0.0	0.4	0.4	7.0
5	15.5	25.2	19.0	84.3	2.4	5.7	8.1	5.0
6	14.3	24.9	18.6	84.0	4.3	17.7	22.0	5.3
7	16.4	24.5	19.4	79.7	0.0	0.0	0.0	2.8
8	14.3	25.8	19.8	82.7	0.0	0.0	0.0	6.8
9	15.9	27.7	20.6	77.7	0.0	0.0	0.0	9.0
10	17.0	27.5	20.9	78.3	0.0	0.0	0.0	3.3
11	16.4	25.8	20.7	82.0	0.0	0.0	0.0	3.2
12	17.3	28.4	21.4	76.0	0.0	0.0	0.0	7.5
13	16.1	26.8	21.4	78.0	0.0	0.0	0.0	7.8
14	15.9	27.5	21.2	77.3	0.0	0.0	0.0	7.9
15	16.2	26.5	20.6	79.0	0.0	0.0	0.0	5.9
16	17.6	26.7	21.3	77.0	0.0	0.0	0.0	6.0
17	17.0	27.4	21.6	75.0	0.0	0.0	0.0	7.0
18	16.5	28.0	21.6	78.0	0.0	0.0	0.0	6.5
19	18.0	25.7	21.2	76.0	0.0	0.0	0.0	5.8
20	16.1	27.0	20.9	77.3	0.0	0.0	0.0	7.8
21	18.0	24.5	19.8	81.0	0.0	0.0	0.0	1.0
22	15.7	27.3	20.5	79.3	0.0	0.0	0.0	6.6
23	17.3	28.5	21.8	77.3	0.0	0.0	0.0	4.9
24	17.5	28.5	21.5	76.7	0.0	0.0	0.0	4.4
25	17.8	22.6	19.0	85.0	2.2	0.3	2.5	0.0
26	16.6	25.5	20.5	80.7	0.0	0.0	0.0	4.8
27	15.1	25.6	19.1	86.3	15.3	2.0	17.3	4.5
28	16.5	24.6	20.0	77.3	0.0	0.0	0.0	5.3
29	15.6	27.7	19.6	82.0	3.1	0.0	3.1	5.6
30	13.3	29.0	20.9	75.0	0.0	0.0	0.0	9.8
31	16.5	26.6	19.7	86.3	0.0	0.0	0.0	6.4
Total:					27.6	26.1	53.7	168.8
Promedio:	16.4	26.4	20.5	79.7				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	25.4	19.7	82.0	0.0	1.7	1.7	3.5
2	16.9	25.5	19.9	82.3	0.0	1.0	1.0	3.5
3	17.6	22.1	19.5	83.7	5.4	0.0	5.4	0.0
4	15.4	26.8	20.8	81.0	0.0	0.0	0.0	7.9
5	16.2	30.5	22.3	71.7	0.0	0.5	0.5	9.3
6	18.2	26.9	21.5	78.3	0.0	0.0	0.0	8.3
7	16.5	26.6	21.2	80.3	0.0	2.4	2.4	7.4
8	18.4	25.7	20.6	86.7	9.3	0.3	9.6	2.3
9	17.8	25.0	19.9	85.0	3.3	5.0	8.3	5.9
10	17.3	24.9	19.6	85.7	8.2	1.0	9.2	3.0
11	16.6	25.5	20.2	82.7	2.1	0.0	2.1	4.1
12	16.8	27.0	21.1	81.3	0.0	7.7	7.7	6.8
13	17.1	21.5	18.6	91.3	7.7	7.5	15.2	0.0
14	17.0	19.9	18.2	94.7	15.9	24.3	40.2	0.0
15	15.8	23.2	18.6	81.7	2.9	1.7	4.6	0.8
16	15.7	25.5	19.6	84.0	0.0	2.8	2.8	4.3
17	16.3	26.0	19.9	80.7	0.0	0.2	0.2	6.2
18	17.5	26.5	20.7	78.3	0.8	0.0	0.8	7.5
19	17.6	26.6	20.6	80.3	0.0	1.2	1.2	3.0
20	16.4	24.2	19.1	81.3	2.6	0.2	2.8	1.6
21	15.1	24.5	19.0	82.0	0.0	0.0	0.0	1.5
22	16.5	20.0	17.2	96.0	11.8	0.2	12.0	0.0
23	15.0	21.0	17.6	92.0	1.9	0.7	2.6	0.0
24	15.5	24.0	18.8	83.3	0.0	2.2	2.2	2.3
25	16.2	23.8	19.2	80.3	0.0	0.0	0.0	3.0
26	14.1	26.3	19.8	82.3	0.0	0.0	0.0	7.6
27	15.8	25.5	19.8	82.0	0.0	2.8	2.8	6.1
28	17.4	25.2	20.2	81.0	2.2	0.0	2.2	7.2
29	16.9	26.1	20.8	81.3	0.0	0.0	0.0	7.0
30	17.4	24.8	18.7	93.7	6.9	0.2	7.1	0.3
31								
Total:					81.0	63.6	144.6	120.4
Promedio:	16.6	24.9	19.8	83.6				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2004 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.9	26.4	20.2	80.7	0.5	0.5	1.0	7.4
2	17.2	26.3	20.5	83.7	0.0	3.5	3.5	6.0
3	16.9	24.2	19.8	82.0	0.0	8.5	8.5	1.9
4	17.2	27.0	20.9	80.3	0.0	1.6	1.6	3.4
5	17.6	25.5	20.5	85.0	0.4	0.6	1.0	3.6
6	17.1	26.9	20.7	83.3	0.0	0.4	0.4	7.3
7	17.0	27.6	21.1	83.0	0.0	12.9	12.9	6.8
8	15.5	26.4	21.1	79.0	0.0	0.0	0.0	7.7
9	17.9	25.1	20.3	85.0	0.0	0.0	0.0	0.4
10	17.1	28.8	21.2	82.0	0.0	0.0	0.0	6.0
11	17.6	27.5	21.8	80.7	0.0	0.0	0.0	4.3
12	18.6	26.8	20.5	86.7	6.6	0.7	7.3	3.6
13	16.6	26.9	21.2	82.0	0.0	0.0	0.0	7.0
14	18.2	27.6	22.0	79.7	0.0	4.8	4.8	8.1
15	15.9	19.5	17.5	93.7	12.4	0.0	12.4	0.0
16	13.8	23.9	19.3	81.7	0.0	0.0	0.0	1.2
17	17.2	23.7	19.4	84.3	0.0	0.0	0.0	0.7
18	16.6	23.5	18.0	88.7	16.9	4.8	21.7	1.3
19	16.4	19.4	17.2	94.7	14.7	3.7	18.4	0.0
20	15.5	25.6	19.4	80.3	0.9	2.9	3.8	6.1
21	16.1	24.8	18.4	85.3	11.6	0.0	11.6	4.8
22	16.2	24.0	19.1	84.3	0.2	1.2	1.4	0.3
23	16.0	24.8	19.0	84.3	0.0	0.5	0.5	5.5
24	16.2	26.7	21.1	79.7	0.0	0.0	0.0	5.1
25	16.0	25.0	18.8	87.0	0.3	0.0	0.3	1.9
26	13.5	26.2	18.9	84.3	14.9	1.7	16.6	6.0
27	16.5	25.5	19.8	78.7	0.0	5.2	5.2	3.2
28	15.6	23.6	18.4	83.3	1.5	1.2	2.7	4.0
29	15.0	24.0	18.8	84.7	1.4	0.0	1.4	3.7
30	15.5	27.9	20.6	74.3	0.0	0.0	0.0	6.6
31	16.4	26.0	20.0	80.7	0.4	0.2	0.6	5.5
Total:					82.7	54.9	137.6	129.4
Promedio:	16.4	25.4	19.9	83.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	23.6	19.1	77.0	0.0	0.0	0.0	1.8
2	16.0	28.3	20.5	76.7	0.0	0.0	0.0	9.6
3	16.5	27.0	20.3	80.3	0.0	0.0	0.0	4.5
4	16.7	25.2	19.8	82.7	1.8	0.8	2.6	2.2
5	17.2	21.6	18.2	86.7	3.7	1.9	5.6	0.0
6	15.6	23.5	18.5	83.3	0.0	0.0	0.0	0.8
7	13.9	26.4	20.2	79.3	0.0	0.0	0.0	7.6
8	15.8	25.9	20.0	81.3	0.0	1.4	1.4	6.7
9	16.3	27.3	20.3	80.3	0.0	0.0	0.0	6.3
10	15.9	25.5	20.1	81.0	0.0	0.0	0.0	7.9
11	15.1	26.6	20.3	78.3	0.0	0.0	0.0	9.7
12	14.5	28.7	20.5	74.7	0.0	0.0	0.0	8.6
13	13.8	28.9	20.5	72.3	0.0	0.0	0.0	8.7
14	16.0	26.8	19.0	81.7	10.4	0.0	10.4	9.0
15	14.1	26.7	19.7	82.0	0.0	0.0	0.0	5.4
16	16.0	26.0	19.5	83.3	0.0	0.0	0.0	7.2
17	17.3	24.3	19.9	81.0	0.0	0.0	0.0	0.1
18	15.0	27.4	19.8	83.3	0.0	0.0	0.0	9.1
19	15.5	27.0	20.4	80.7	0.0	0.0	0.0	5.8
20	16.9	26.3	20.2	81.0	0.3	0.0	0.3	5.2
21	16.3	28.7	20.8	72.7	0.0	0.0	0.0	6.4
22	13.7	28.1	20.6	76.7	0.0	0.0	0.0	9.7
23	14.5	26.9	20.4	78.7	0.0	0.0	0.0	7.4
24	15.0	26.6	20.3	81.7	0.0	0.0	0.0	6.4
25	15.7	25.2	19.9	78.0	0.0	0.0	0.0	4.8
26	15.8	26.5	20.1	77.7	0.0	0.0	0.0	6.2
27	16.5	26.4	19.7	80.7	0.0	0.0	0.0	4.9
28	15.3	26.7	20.2	79.3	0.0	0.0	0.0	4.9
29	16.3	26.3	20.0	77.3	0.0	0.0	0.0	5.7
30	14.6	25.2	18.9	81.3	0.0	0.0	0.0	6.6
31								
Total:					16.2	4.1	20.3	179.2
Promedio:	15.6	26.3	19.9	79.7				

Estación: Albán
Año : 2004

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.5	26.1	20.4	76.7	0.0	0.0	0.0	7.2
2	14.6	26.8	19.7	77.7	0.3	3.8	4.1	8.0
3	15.0	23.6	18.7	81.0	0.7	0.0	0.7	1.3
4	16.6	23.8	19.5	78.7	0.0	0.0	0.0	1.7
5	16.1	24.6	19.8	81.3	0.2	0.1	0.3	3.7
6	16.4	25.1	19.0	80.0	0.0	0.0	0.0	3.5
7	14.6	24.4	18.1	86.3	15.8	4.0	19.8	3.4
8	14.5	24.5	18.1	83.3	3.2	23.6	26.8	7.0
9	14.3	25.0	18.9	80.7	0.5	0.0	0.5	5.4
10	14.9	25.1	19.4	80.7	0.0	0.0	0.0	4.5
11	14.3	24.8	19.6	78.3	0.0	0.3	0.3	7.9
12	16.7	23.8	19.2	83.0	0.0	0.0	0.0	4.8
13	16.2	24.5	18.9	82.7	0.0	5.0	5.0	2.8
14	16.4	23.6	18.8	83.3	3.4	0.0	3.4	1.8
15	15.6	25.4	19.6	78.0	0.0	0.0	0.0	4.6
16	15.0	27.2	20.2	73.3	0.0	0.0	0.0	7.3
17	14.4	25.5	19.5	81.0	0.0	0.0	0.0	8.0
18	14.2	25.8	19.9	78.3	0.0	0.0	0.0	5.6
19	16.2	27.7	20.4	74.7	0.0	0.0	0.0	6.7
20	13.6	25.6	19.2	74.0	0.0	1.6	1.6	6.8
21	15.4	26.8	20.0	76.3	0.0	0.0	0.0	6.9
22	15.7	26.3	19.3	77.3	0.3	6.7	7.0	6.7
23	15.3	25.8	20.3	77.0	0.0	0.0	0.0	8.7
24	15.5	24.0	18.6	83.0	0.0	2.1	2.1	3.6
25	15.3	25.7	19.8	76.0	0.0	0.6	0.6	7.5
26	15.5	27.4	20.1	75.3	0.0	5.3	5.3	5.7
27	15.6	25.6	19.4	79.3	0.0	0.0	0.0	7.2
28	16.0	24.5	18.7	84.7	2.9	4.8	7.7	4.8
29	15.6	25.6	19.0	84.7	0.0	6.6	6.6	8.5
30	14.9	28.4	19.9	74.3	0.0	0.0	0.0	9.1
31	14.4	28.2	20.3	70.3	0.0	0.0	0.0	6.0
Total:					27.3	64.5	91.8	176.7
Promedio:	15.3	25.5	19.4	79.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	13.2	28.4	20.7	69.0	0.0	0.0	0.0	9.0
2	14.9	26.3	20.4	77.7	0.0	0.0	0.0	7.6
3	16.2	24.8	19.8	79.3	0.0	0.0	0.0	3.1
4	16.6	25.2	20.1	79.7	0.0	0.0	0.0	5.5
5	16.5	25.8	20.2	77.7	0.0	0.0	0.0	4.8
6	16.2	25.5	19.4	75.3	0.0	0.0	0.0	6.2
7	14.2	29.5	21.1	69.0	0.0	0.0	0.0	9.9
8	13.5	29.8	20.7	68.3	0.0	0.0	0.0	8.0
9	13.9	28.3	20.4	71.0	0.0	0.0	0.0	6.3
10	13.8	26.5	19.8	76.3	0.0	0.8	0.8	7.0
11	14.9	28.5	21.4	65.7	0.0	0.0	0.0	9.4
12	13.9	29.2	20.8	69.0	0.0	0.0	0.0	9.6
13	13.6	30.3	20.9	69.7	0.0	0.0	0.0	8.8
14	15.0	25.6	20.0	75.7	0.0	0.0	0.0	2.3
15	16.4	26.8	20.2	79.0	0.0	0.0	0.0	6.6
16	14.2	27.5	20.6	79.0	0.0	0.0	0.0	7.4
17	17.2	27.4	21.1	76.7	0.0	1.3	1.3	3.8
18	15.7	26.8	19.6	79.7	0.0	0.0	0.0	7.2
19	14.8	25.0	19.5	82.0	0.0	34.4	34.4	7.0
20	14.5	25.9	19.8	80.7	0.0	4.0	4.0	7.7
21	16.8	25.6	20.2	82.0	0.7	0.1	0.8	7.3
22	15.8	28.6	20.7	75.0	0.0	0.0	0.0	7.9
23	15.9	26.4	20.3	79.3	0.0	0.6	0.6	6.5
24	16.8	24.2	19.8	79.0	0.0	1.6	1.6	8.1
25	17.0	24.4	19.2	81.7	2.7	0.0	2.7	3.6
26	16.7	25.7	20.4	75.7	0.0	0.0	0.0	7.5
27	16.5	24.5	19.8	80.3	2.7	0.9	3.6	3.0
28	15.2	24.6	18.8	80.0	0.0	1.1	1.1	6.0
29	15.8	25.3	19.9	76.3	0.0	5.4	5.4	6.2
30	15.0	26.2	20.4	78.0	0.0	0.0	0.0	6.7
31	16.0	25.7	19.6	79.7	0.0	0.0	0.0	5.9
Total:					6.1	50.2	56.3	205.9
Promedio:	15.4	26.6	20.2	76.4				

Estación: Albán
Año : 2004

Dpto: Valle
Mpio: El Cairo

Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	14.4	28.9	20.9	70.7	0.0	0.0	0.0	8.1
2	14.7	28.8	21.1	75.0	0.0	0.0	0.0	9.7
3	17.2	26.2	21.1	75.0	0.1	5.5	5.6	6.7
4	17.0	25.0	19.5	80.7	0.0	30.4	30.4	6.1
5	15.5	25.2	19.0	80.7	2.1	0.0	2.1	3.4
6	14.5	25.1	18.6	79.7	31.1	0.2	31.3	5.5
7	16.1	23.1	17.9	87.0	11.7	1.6	13.3	1.3
8	15.8	22.0	17.6	85.0	5.7	0.1	5.8	0.3
9	15.5	24.3	18.8	79.3	0.4	2.0	2.4	4.1
10	15.0	23.6	18.0	85.0	4.7	10.2	14.9	2.4
11	15.1	26.5	18.1	80.7	0.6	0.0	0.6	1.7
12	14.8	28.5	20.8	74.7	0.0	0.0	0.0	7.3
13	15.8	27.8	21.0	76.3	0.4	4.6	5.0	7.1
14	16.0	24.3	18.9	76.0	5.4	0.0	5.4	2.2
15	13.0	25.2	18.0	79.7	1.5	0.8	2.3	7.0
16	14.0	23.6	19.0	77.7	0.0	0.0	0.0	8.3
17	14.5	24.6	19.1	79.3	0.0	0.7	0.7	7.7
18	14.4	26.2	19.3	75.7	0.5	0.0	0.5	7.8
19	16.0	24.3	18.5	81.0	16.0	0.0	16.0	4.8
20	13.3	24.5	18.5	80.3	0.5	0.0	0.5	6.5
21	15.0	23.5	17.3	83.7	0.0	0.0	0.0	3.3
22	12.6	27.0	19.2	79.7	0.0	0.0	0.0	8.3
23	16.3	25.0	20.0	80.0	0.0	1.6	1.6	6.9
24	16.5	25.3	19.5	75.7	3.0	0.1	3.1	3.0
25	13.7	25.4	18.9	81.7	4.6	0.5	5.1	7.7
26	16.4	25.7	20.1	80.0	3.5	0.0	3.5	3.5
27	16.3	24.3	19.5	80.7	0.1	0.0	0.1	2.8
28	16.1	25.0	19.9	81.3	2.2	10.9	13.1	4.3
29	16.0	24.1	18.8	78.7	7.2	0.0	7.2	2.7
30	14.3	26.8	19.6	74.7	0.4	3.3	3.7	7.0
31								
Total:					101.7	72.5	174.2	157.5
Promedio:	15.2	25.3	19.2	79.2				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.5	26.5	20.6	76.3	1.5	0.0	1.5	3.4
2	17.2	26.0	20.2	82.3	10.6	0.0	10.6	4.5
3	17.5	25.3	20.4	80.0	0.0	0.0	0.0	1.3
4	16.8	24.1	18.8	85.3	0.0	0.0	0.0	4.6
5	15.8	25.3	19.8	78.7	0.2	1.0	1.2	7.5
6	16.8	23.7	18.7	86.3	0.2	0.0	0.2	0.4
7	15.5	22.8	18.2	84.3	11.8	0.0	11.8	0.4
8	15.1	25.2	19.8	82.0	0.0	0.2	0.2	2.7
9	15.8	25.6	20.2	82.7	0.0	8.5	8.5	5.2
10	15.4	25.1	18.5	83.0	2.2	0.0	2.2	3.3
11	15.0	24.1	19.2	83.0	0.0	2.7	2.7	6.3
12	16.2	24.8	19.4	80.7	0.2	1.8	2.0	4.9
13	16.8	25.0	20.2	80.7	1.5	0.0	1.5	6.8
14	17.5	25.3	20.6	78.7	0.0	0.0	0.0	7.7
15	17.6	26.0	20.8	79.7	0.0	2.5	2.5	7.2
16	17.2	26.2	20.4	78.3	0.0	0.0	0.0	8.0
17	15.7	23.6	18.7	76.3	0.6	0.0	0.6	4.1
18	13.9	24.2	17.7	83.0	2.1	0.0	2.1	3.0
19	14.7	25.1	17.8	92.0	1.2	1.1	2.3	5.7
20	15.5	24.0	17.7	88.7	3.9	7.1	11.0	2.0
21	14.7	21.0	16.9	87.7	4.8	0.5	5.3	0.2
22	14.1	23.8	18.4	77.0	0.0	4.1	4.1	1.6
23	15.4	21.9	17.8	81.7	11.5	0.0	11.5	0.8
24	14.4	26.0	19.2	77.7	0.0	1.6	1.6	8.9
25	15.9	24.3	19.2	80.3	0.7	3.4	4.1	4.7
26	15.6	25.2	19.0	82.7	1.4	1.6	3.0	4.5
27	16.1	22.7	18.8	83.0	0.4	0.0	0.4	3.6
28	15.2	23.8	18.2	84.0	8.9	0.0	8.9	3.9
29	15.0	25.1	18.9	78.7	0.2	0.0	0.2	4.2
30	14.4	25.0	19.0	81.3	0.7	0.0	0.7	6.2
31	15.6	24.4	19.6	79.0	0.0	0.0	0.0	5.1
Total:					64.6	36.1	100.7	132.7
Promedio:	15.8	24.6	19.1	81.8				

Estación: Albán
Año : 2004

Dpto: Valle
Mpio: El Cairo

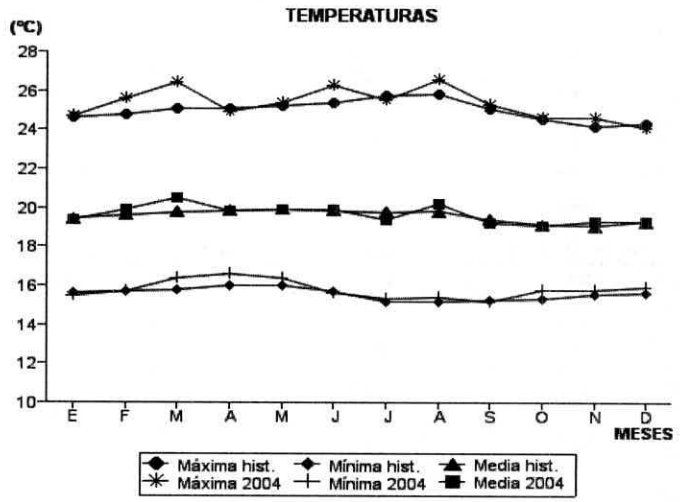
Latitud : 4° 47' N
Longitud: 76° 11' W
Altitud: 1510 m

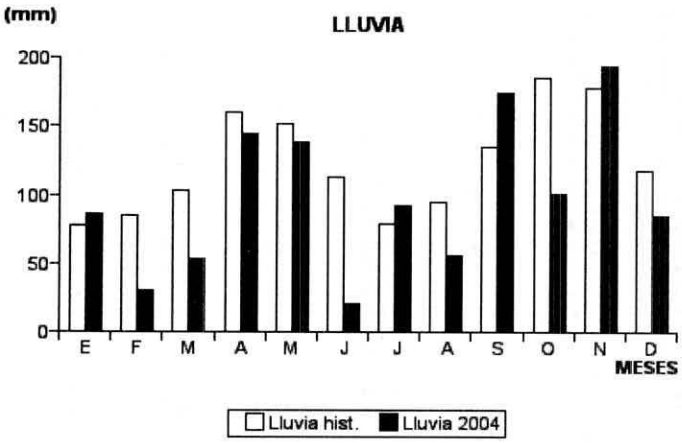
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.7	26.7	20.7	78.0	0.0	0.3	0.3	7.2
2	16.4	25.6	19.7	78.3	4.3	0.0	4.3	6.0
3	14.4	24.1	19.4	82.7	0.0	0.1	0.1	4.8
4	16.3	26.6	20.1	79.3	0.0	28.1	28.1	3.6
5	16.2	24.8	19.9	83.3	1.2	27.5	28.7	4.1
6	16.7	23.6	18.9	84.3	26.7	0.0	26.7	2.4
7	13.8	24.9	19.1	79.0	0.3	1.7	2.0	7.2
8	16.5	22.7	18.9	82.0	5.4	0.0	5.4	0.6
9	15.7	23.8	18.1	86.7	1.9	0.8	2.7	3.2
10	16.6	24.5	19.7	79.3	1.0	1.0	2.0	4.7
11	15.5	25.0	18.9	84.0	2.8	2.5	5.3	4.8
12	14.8	23.5	18.2	85.7	5.8	0.0	5.8	2.1
13	14.5	23.0	18.2	82.3	5.9	0.0	5.9	1.2
14	15.1	24.2	18.8	78.7	1.2	0.0	1.2	5.8
15	15.5	24.1	18.9	80.7	0.0	0.0	0.0	4.4
16	15.2	24.3	17.4	93.3	23.4	0.0	23.4	1.2
17	14.5	22.8	18.4	83.7	0.6	0.0	0.6	2.1
18	15.8	23.9	18.9	81.7	0.3	0.0	0.3	4.4
19	16.2	23.5	19.1	85.3	1.8	9.3	11.1	6.0
20	16.1	24.6	19.0	82.3	0.0	0.0	0.0	6.8
21	15.4	27.2	20.2	76.3	0.0	0.0	0.0	9.1
22	16.1	26.8	20.3	79.3	0.0	0.0	0.0	7.7
23	16.7	25.4	19.8	80.0	0.0	0.0	0.0	1.5
24	16.2	24.3	19.8	81.0	1.0	4.9	5.9	4.5
25	16.6	22.8	18.6	91.3	10.9	17.0	27.9	3.7
26	15.9	24.1	19.2	81.0	0.0	0.3	0.3	3.8
27	16.8	26.1	19.8	79.7	1.1	1.4	2.5	3.1
28	16.4	25.0	20.0	83.0	0.3	0.0	0.3	4.4
29	15.5	24.9	19.6	82.7	3.3	0.2	3.5	2.4
30	17.1	25.0	20.1	80.7	0.0	0.0	0.0	4.3
31								
Total:					99.2	95.1	194.3	127.1
Promedio:	15.8	24.6	19.3	82.2				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.9	24.0	19.4	82.7	0.0	0.0	0.0	1.5
2	16.0	24.4	19.2	85.7	4.7	0.0	4.7	0.8
3	15.8	24.9	19.4	81.3	0.0	0.0	0.0	3.0
4	17.4	25.5	20.3	80.7	0.0	0.0	0.0	5.7
5	16.9	24.9	20.5	81.3	0.0	0.0	0.0	4.4
6	17.5	24.5	20.2	83.0	0.0	0.0	0.0	1.7
7	16.0	23.3	19.3	83.7	6.0	8.8	14.8	0.9
8	16.6	22.6	19.2	82.7	2.3	0.0	2.3	0.4
9	16.4	22.7	18.8	87.0	0.0	0.0	0.0	0.6
10	16.5	23.9	19.5	82.0	0.0	9.8	9.8	1.4
11	16.7	22.7	19.0	85.7	1.4	0.0	1.4	0.5
12	16.2	24.9	19.9	80.0	0.9	0.0	0.9	5.1
13	17.0	25.3	19.5	88.3	2.2	0.0	2.2	3.9
14	16.9	24.8	19.3	85.7	6.2	0.0	6.2	2.6
15	17.2	21.2	18.4	91.7	15.1	0.1	15.2	0.0
16	16.3	22.1	18.4	85.3	1.2	2.3	3.5	0.5
17	16.7	20.3	18.0	93.7	18.3	0.0	18.3	0.0
18	15.6	24.0	19.1	79.7	0.0	0.0	0.0	2.4
19	14.5	24.3	19.2	81.7	3.7	0.0	3.7	7.1
20	16.0	25.4	19.7	80.3	0.0	0.0	0.0	5.7
21	16.3	25.5	20.2	79.3	0.0	0.0	0.0	7.2
22	16.0	25.6	20.1	80.3	0.0	0.0	0.0	1.8
23	16.3	25.8	20.1	84.0	0.0	0.0	0.0	5.6
24	15.0	25.1	18.9	81.3	0.0	0.0	0.0	4.1
25	14.6	24.7	19.1	78.0	0.0	0.0	0.0	2.8
26	13.4	24.3	18.3	80.0	0.0	0.0	0.0	3.9
27	14.3	24.6	18.9	78.7	0.0	0.0	0.0	3.1
28	15.0	23.5	18.4	79.0	1.2	0.6	1.8	1.1
29	13.9	24.2	18.6	76.0	0.0	0.0	0.0	7.8
30	14.5	23.3	18.7	80.7	0.3	0.0	0.3	2.7
31	14.7	24.5	19.2	80.3	0.0	0.0	0.0	5.3
Total:					63.5	21.6	85.1	93.6
Promedio:	15.9	24.1	19.3	82.6				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2004 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

MES	TEMPERATURA (°C)						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.5	24.7	19.4	28.6	12.6	82.1	86.1	17	134.9
Febrero	15.7	25.6	19.9	28.6	13.0	80.0	30.0	12	140.1
Marzo	16.4	26.4	20.5	29.0	13.3	79.7	53.7	7	168.8
Abril	16.6	24.9	19.8	30.5	14.1	83.6	144.6	24	120.4
Mayo	16.4	25.4	19.9	28.8	13.5	83.3	137.6	22	129.4
Junio	15.6	26.3	19.9	28.9	13.7	79.7	20.3	5	179.2
Julio	15.3	25.5	19.4	28.4	13.6	79.1	91.8	16	176.7
Agosto	15.4	26.6	20.2	30.3	13.2	76.4	56.3	11	205.9
Septiembre	15.2	25.3	19.2	28.9	12.6	79.2	174.2	24	157.5
Octubre	15.8	24.6	19.1	26.5	13.9	81.8	100.7	26	132.7
Noviembre	15.8	24.6	19.3	27.2	13.8	82.2	194.3	24	127.1
Diciembre	15.9	24.1	19.3	25.8	13.4	82.6	85.1	14	93.6
Promedio:	15.8	25.3	19.7			80.8			
Absoluta:				30.5	12.6				
Total:							1174.7	202	1766.3





Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2004 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	27.0	21.4	70.3	0.0	0.0	0.0	7.0
2	18.1	26.8	21.1	75.7	0.0	0.0	0.0	7.7
3	19.2	27.5	20.9	76.7	0.0	1.4	1.4	7.1
4	18.0	26.7	21.1	77.7	0.0	0.2	0.2	6.6
5	17.5	24.0	20.0	80.7	10.1	0.6	10.7	0.3
6	17.4	25.3	20.7	77.7	0.1	0.0	0.1	3.5
7	18.0	23.8	19.4	93.0	14.5	0.0	14.5	0.7
8	18.0	25.4	20.5	72.7	0.0	0.0	0.0	6.4
9	17.9	25.9	20.8	74.0	0.8	0.4	1.2	3.8
10	17.7	25.3	20.2	73.0	0.0	0.0	0.0	5.0
11	17.8	25.7	20.6	79.3	0.0	7.1	7.1	3.7
12	17.4	27.7	20.8	76.3	4.8	0.0	4.8	5.7
13	18.2	26.5	21.2	78.0	0.0	0.0	0.0	3.9
14	18.3	23.6	20.0	89.0	0.6	0.0	0.6	0.8
15	18.0	24.9	20.0	80.3	18.5	0.5	19.0	2.1
16	17.1	23.6	19.2	87.3	5.2	1.2	6.4	3.0
17	16.5	26.8	21.0	76.3	0.0	0.0	0.0	3.5
18	15.0	27.5	20.5	70.7	0.0	0.0	0.0	9.0
19	14.1	27.2	19.8	75.0	0.0	0.0	0.0	7.0
20	15.2	24.0	19.2	76.0	0.0	0.0	0.0	0.2
21	17.0	23.3	18.7	74.3	0.0	0.0	0.0	1.6
22	16.0	19.5	17.3	90.3	3.1	0.0	3.1	0.0
23	16.5	24.8	19.4	76.3	0.0	0.0	0.0	8.4
24	17.2	25.5	19.8	74.0	0.0	0.0	0.0	6.3
25	16.6	25.0	20.0	75.7	0.0	0.0	0.0	8.1
26	17.1	25.8	20.2	74.0	0.0	0.0	0.0	8.6
27	15.6	25.5	19.4	76.7	0.0	0.0	0.0	7.6
28	15.9	26.0	19.6	75.3	0.0	0.0	0.0	9.4
29	14.6	27.6	20.0	70.7	0.0	0.0	0.0	9.4
30	16.7	26.7	20.1	74.7	0.0	0.0	0.0	7.4
31	16.2	26.0	20.6	74.3	0.0	4.6	4.6	7.8
Total:					57.7	16.0	73.7	161.6
Promedio:	17.0	25.5	20.1	77.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	27.0	21.2	76.0	0.0	0.0	0.0	8.0
2	17.4	26.7	21.0	73.3	0.0	0.0	0.0	8.4
3	17.1	26.3	20.5	72.0	0.0	0.0	0.0	8.7
4	16.7	26.5	20.6	76.7	0.0	0.0	0.0	7.7
5	16.2	26.4	20.4	74.7	0.0	0.0	0.0	6.5
6	16.4	27.4	20.6	73.7	0.0	0.0	0.0	9.6
7	17.6	26.2	21.2	69.7	0.0	0.0	0.0	9.0
8	17.4	26.0	20.7	72.7	0.0	0.2	0.2	7.2
9	18.2	27.7	21.3	74.3	0.0	0.0	0.0	8.5
10	18.0	26.5	21.5	72.0	0.0	0.0	0.0	6.9
11	18.5	26.6	21.2	71.7	0.0	0.0	0.0	6.9
12	16.5	26.5	20.7	71.7	0.0	0.0	0.0	6.9
13	17.4	26.2	20.5	68.7	0.0	0.0	0.0	8.3
14	14.5	27.1	20.0	70.3	0.0	0.2	0.2	9.9
15	18.1	25.4	19.9	88.7	12.3	0.6	12.9	5.6
16	18.4	26.3	21.0	74.7	0.0	0.0	0.0	5.2
17	18.0	26.5	20.8	74.3	0.0	0.1	0.1	8.0
18	18.1	26.1	20.5	72.7	0.0	39.2	39.2	8.2
19	17.8	25.8	20.0	74.3	0.3	0.0	0.3	2.7
20	16.9	24.5	19.7	73.7	0.0	0.0	0.0	4.2
21	16.2	25.8	20.0	73.3	0.0	0.2	0.2	3.6
22	15.5	23.4	19.6	79.3	3.7	0.4	4.1	1.6
23	17.6	21.1	18.8	81.0	2.1	0.6	2.7	0.2
24	16.1	26.0	19.6	72.7	0.0	0.0	0.0	7.8
25	15.6	26.6	20.0	76.7	3.4	0.0	3.4	4.1
26	15.4	27.8	20.4	74.3	0.0	0.0	0.0	6.9
27	17.0	24.5	20.2	76.0	0.0	0.0	0.0	3.0
28	16.4	26.8	20.8	73.0	0.0	0.0	0.0	6.3
29	17.9	29.6	21.7	71.0	0.0	0.0	0.0	7.8
30								
31								
Total:					21.8	41.5	63.3	187.7
Promedio:	17.1	26.2	20.5	74.2				

Estación: Julio Fernández | Dpto: Valle | Latitud : 3° 49' N
Año : 2004 | Mpio: Restrepo | Longitud: 76° 32' W
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.2	26.0	20.9	77.3	0.0	0.0	0.0	3.5
2	17.7	26.5	21.2	74.3	0.0	0.0	0.0	5.6
3	17.9	27.2	21.0	70.0	0.0	0.0	0.0	5.5
4	16.9	26.8	20.6	75.0	0.6	0.0	0.6	7.1
5	18.4	26.0	20.6	79.7	0.3	0.0	0.3	5.9
6	16.7	25.8	19.8	72.0	0.0	0.0	0.0	6.8
7	17.0	25.6	19.9	79.0	0.0	2.2	2.2	4.6
8	16.8	26.8	21.0	74.3	0.0	0.0	0.0	8.5
9	18.5	27.1	21.2	75.3	0.0	0.0	0.0	8.6
10	18.2	26.4	20.9	72.3	0.0	0.0	0.0	2.6
11	18.0	26.0	20.9	78.3	1.2	0.0	1.2	3.2
12	17.7	27.4	21.3	76.3	0.0	0.0	0.0	6.3
13	17.5	27.5	21.0	75.3	0.0	0.0	0.0	6.3
14	18.5	27.6	22.0	73.0	0.0	0.0	0.0	8.0
15	18.6	27.5	21.8	71.7	0.0	0.0	0.0	2.2
16	17.5	27.6	21.9	69.0	0.0	0.0	0.0	4.5
17	15.9	28.5	21.2	73.7	0.0	0.0	0.0	7.3
18	19.2	26.9	21.6	71.0	0.0	0.0	0.0	4.7
19	16.9	27.0	20.9	76.7	0.0	0.0	0.0	7.5
20	17.0	27.5	21.4	73.7	0.0	0.0	0.0	9.5
21	18.9	26.7	21.4	70.3	0.0	0.2	0.2	2.8
22	16.6	27.6	21.6	71.7	0.0	0.0	0.0	7.8
23	18.3	27.8	21.5	72.0	0.2	0.0	0.2	2.9
24	19.0	29.0	22.4	72.3	0.0	0.0	0.0	8.6
25	17.6	21.8	19.7	81.7	0.0	0.0	0.0	0.0
26	15.9	29.5	21.6	67.0	0.0	0.0	0.0	6.2
27	15.6	24.6	20.3	70.7	0.0	0.0	0.0	1.2
28	16.5	26.5	20.2	72.0	0.0	0.0	0.0	3.8
29	15.8	26.8	20.8	68.3	0.0	0.0	0.0	9.2
30	15.2	30.5	21.4	66.3	0.0	0.0	0.0	9.8
31	18.6	27.5	20.8	74.0	0.0	2.1	2.1	9.1
Total:					2.3	4.5	6.8	179.6
Promedio:	17.5	27.0	21.1	73.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	18.0	24.2	20.1	79.0	1.3	0.0	1.3	4.2
2	18.4	27.0	21.2	65.7	0.0	6.8	6.8	3.9
3	17.2	24.5	20.5	74.0	0.0	0.0	0.0	7.6
4	17.5	29.0	21.8	69.3	4.9	0.0	4.9	6.5
5	16.6	31.4	22.3	70.7	0.0	0.0	0.0	9.4
6	19.0	28.5	22.2	68.7	0.0	0.0	0.0	9.2
7	17.1	29.0	22.0	69.7	0.1	0.0	0.1	8.0
8	19.0	26.0	20.2	80.3	0.9	0.0	0.9	1.9
9	18.5	26.5	20.7	73.0	0.3	3.4	3.7	6.4
10	18.4	26.2	21.1	72.0	0.0	3.0	3.0	4.5
11	17.4	29.5	21.5	72.3	0.0	0.0	0.0	4.1
12	17.6	28.5	21.5	74.0	1.2	8.5	9.7	6.6
13	18.4	23.5	19.8	82.7	5.2	0.6	5.8	0.1
14	18.0	22.0	19.3	77.0	0.1	13.1	13.2	0.1
15	17.7	22.0	19.0	86.7	2.4	0.3	2.7	0.2
16	17.1	26.5	20.4	71.0	0.0	0.0	0.0	3.4
17	17.5	26.0	20.6	73.0	0.0	65.6	65.6	4.2
18	17.7	25.8	20.4	77.7	0.2	0.1	0.3	3.5
19	17.0	28.0	20.8	72.0	0.0	0.3	0.3	8.0
20	17.3	25.5	19.7	72.0	0.0	0.0	0.0	5.1
21	15.5	25.6	20.2	69.3	0.0	0.6	0.6	3.3
22	17.6	24.3	19.6	80.3	10.0	0.0	10.0	1.2
23	17.1	21.9	18.2	92.0	2.0	0.0	2.0	0.0
24	16.3	24.0	19.2	74.3	1.1	14.7	15.8	1.0
25	16.5	24.2	19.5	75.7	0.0	0.0	0.0	1.2
26	16.2	26.0	19.9	74.7	0.0	0.0	0.0	8.1
27	18.0	26.1	20.8	71.7	0.0	0.0	0.0	6.9
28	18.6	26.5	21.2	71.0	0.0	19.5	19.5	6.3
29	16.9	26.9	21.2	74.0	0.0	0.0	0.0	8.9
30	17.8	25.5	20.5	79.7	1.2	0.2	1.4	0.7
31								
Total:					30.9	136.7	167.6	134.5
Promedio:	17.5	26.0	20.5	74.8				

Estación: Julio Fernández
Año : 2004

Dpto: Valle
Mpio: Restrepo

Latitud : 3° 49' N
Longitud: 76° 32' W
Altitud: 1381 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	26.7	21.8	70.0	0.7	0.0	0.7	3.8
2	18.0	26.4	21.1	77.0	0.0	7.0	7.0	5.5
3	18.2	24.7	19.4	90.7	7.9	1.9	9.8	1.3
4	18.0	26.9	20.6	78.7	0.0	0.0	0.0	3.8
5	18.1	27.4	21.0	72.0	3.3	0.0	3.3	5.5
6	18.0	27.5	20.7	77.0	0.0	0.0	0.0	5.4
7	18.8	28.5	21.7	73.7	0.0	0.0	0.0	7.1
8	18.9	27.6	22.0	77.0	0.0	0.0	0.0	7.0
9	19.2	25.4	21.4	81.3	0.0	0.2	0.2	2.9
10	16.0	27.6	21.2	76.7	10.2	0.0	10.2	2.9
11	18.9	26.4	21.0	77.7	0.0	0.0	0.0	3.0
12	19.0	26.0	21.2	80.0	3.9	0.0	3.9	1.9
13	17.1	28.7	22.1	73.3	0.0	0.0	0.0	6.8
14	18.7	28.4	22.1	74.3	0.0	5.1	5.1	6.6
15	17.2	21.2	19.2	92.3	2.6	0.0	2.6	0.1
16	16.8	23.5	19.4	85.3	1.6	0.6	2.2	0.4
17	18.0	24.5	20.3	76.0	0.9	0.0	0.9	0.6
18	18.1	24.4	19.4	83.7	0.5	9.2	9.7	1.3
19	17.5	22.5	18.8	90.7	0.0	0.0	0.0	6.6
20	17.0	26.8	20.3	77.0	2.0	2.4	4.4	6.7
21	17.5	24.7	19.8	83.3	9.1	1.0	10.1	3.0
22	16.7	26.0	19.9	73.0	0.0	0.0	0.0	9.4
23	15.4	26.6	20.4	74.7	0.0	0.0	0.0	9.6
24	16.5	28.7	21.3	76.0	0.0	0.0	0.0	10.2
25	18.5	24.0	20.2	71.0	0.0	0.3	0.3	3.4
26	16.4	25.5	19.9	73.0	0.1	0.0	0.1	2.7
27	17.3	25.2	20.0	72.7	0.2	3.2	3.4	5.6
28	17.0	24.0	19.2	76.3	2.8	0.0	2.8	3.2
29	16.6	23.1	19.0	82.0	0.8	0.0	0.8	1.3
30	14.6	27.2	20.1	75.7	0.0	0.0	0.0	0.0
31	17.5	26.0	20.8	72.7	0.0	0.0	0.0	5.7
Total:					46.6	30.9	77.5	133.3
Promedio:	17.5	25.9	20.5	77.9				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	24.9	20.5	74.7	0.0	0.0	0.0	1.2
2	17.4	28.1	21.2	73.7	0.0	8.1	8.1	5.1
3	17.6	26.4	20.3	80.3	0.0	0.0	0.0	6.8
4	18.0	24.5	20.3	73.3	0.2	8.8	9.0	1.2
5	16.5	22.3	19.2	72.0	1.5	0.1	1.6	0.6
6	15.4	23.3	19.0	78.3	0.0	0.0	0.0	1.8
7	12.4	26.1	20.0	74.3	0.0	0.0	0.0	7.6
8	17.6	26.0	20.8	76.3	0.5	0.0	0.5	4.4
9	17.7	25.6	20.8	73.7	2.3	0.0	2.3	5.3
10	16.6	26.0	20.4	72.0	0.0	0.0	0.0	8.9
11	15.9	26.6	20.9	64.3	0.0	0.0	0.0	4.2
12	18.1	26.4	20.9	74.0	0.0	0.0	0.0	6.9
13	17.7	27.2	20.5	74.0	2.9	0.0	2.9	3.6
14	18.6	24.8	19.6	81.0	0.5	0.0	0.5	1.9
15	14.3	26.5	19.6	73.0	0.0	0.0	0.0	7.2
16	18.3	26.3	20.9	76.3	0.0	0.0	0.0	4.1
17	17.4	24.5	20.1	78.0	0.0	0.0	0.0	0.1
18	16.5	26.8	20.8	73.0	0.0	0.0	0.0	6.4
19	18.5	25.2	20.6	76.3	0.0	0.2	0.2	2.7
20	17.8	25.4	19.6	83.3	10.3	0.0	10.3	5.4
21	17.5	27.4	21.2	75.0	0.0	0.0	0.0	5.8
22	18.4	27.1	20.9	74.3	0.0	0.0	0.0	7.2
23	18.2	27.2	21.0	75.3	0.0	0.0	0.0	5.5
24	18.9	25.6	21.2	74.0	0.0	10.2	10.2	3.3
25	17.1	24.6	20.0	76.3	0.0	0.2	0.2	4.0
26	17.0	26.3	20.0	75.0	0.0	0.0	0.0	5.6
27	17.4	27.5	20.9	72.7	0.4	2.8	3.2	4.6
28	17.5	25.7	20.5	76.7	0.0	0.0	0.0	3.6
29	17.2	26.0	20.7	75.7	0.0	0.1	0.1	5.8
30	17.4	25.4	19.6	78.3	0.0	0.8	0.8	4.7
31								
Total:					18.6	31.3	49.9	135.5
Promedio:	17.2	25.9	20.4	75.2				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2004 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	17.1	26.6	20.3	73.7	0.7	0.0	0.7	8.3
2	16.5	26.5	21.0	73.0	0.0	0.0	0.0	5.9
3	17.2	24.5	19.7	75.7	0.0	0.0	0.0	1.6
4	16.0	23.5	19.6	77.7	0.3	0.0	0.3	1.9
5	17.3	25.5	19.6	77.7	0.0	0.0	0.0	4.4
6	17.5	26.0	20.4	74.3	0.0	0.8	0.8	5.6
7	16.7	23.6	18.4	87.3	5.6	0.0	5.6	2.1
8	14.9	26.3	19.2	75.0	1.0	0.0	1.0	6.7
9	16.4	28.0	20.5	71.0	0.0	9.9	9.9	5.5
10	14.4	24.5	19.3	71.3	0.0	2.6	2.6	6.9
11	15.5	26.5	19.8	75.7	0.0	0.0	0.0	7.5
12	17.5	24.5	19.5	72.3	0.0	11.2	11.2	6.5
13	16.2	25.0	18.5	89.7	15.3	1.7	17.0	3.2
14	16.0	22.9	18.4	81.3	2.6	0.0	2.6	0.1
15	15.6	26.5	20.3	70.0	0.6	0.0	0.6	3.8
16	17.5	27.3	20.7	72.7	0.0	0.0	0.0	7.0
17	16.0	25.5	20.6	68.3	0.0	0.0	0.0	6.9
18	15.4	26.6	20.1	70.3	0.0	0.0	0.0	3.9
19	16.2	28.2	20.7	71.7	0.0	1.8	1.8	7.5
20	16.9	27.6	20.4	72.0	6.2	0.0	6.2	3.8
21	16.4	25.9	19.4	74.0	0.0	0.0	0.0	2.6
22	15.5	26.6	20.2	73.7	3.7	1.2	4.9	3.6
23	14.9	27.5	20.1	69.3	0.4	2.0	2.4	9.0
24	16.4	24.8	19.4	72.7	0.0	0.0	0.0	8.6
25	16.0	27.0	20.2	71.7	0.0	0.0	0.0	8.3
26	18.0	26.1	20.3	73.7	0.0	0.0	0.0	4.9
27	17.6	25.5	19.7	71.3	0.0	0.0	0.0	6.7
28	16.2	25.2	19.6	78.7	1.0	4.9	5.9	7.6
29	15.0	27.4	20.2	68.7	0.0	0.0	0.0	8.5
30	16.1	28.8	21.2	73.0	0.0	0.0	0.0	9.8
31	18.2	27.8	21.1	72.0	0.0	0.0	0.0	8.7
Total:					37.4	36.1	73.5	177.4
Promedio:	16.4	26.1	19.9	74.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	29.0	21.4	67.0	0.0	0.0	0.0	9.9
2	18.4	27.5	21.2	66.3	0.0	0.0	0.0	7.4
3	18.0	26.0	19.4	83.0	2.9	0.0	2.9	3.9
4	17.5	25.5	19.6	86.3	20.3	3.7	24.0	0.0
5	17.2	25.0	19.9	74.0	0.0	0.0	0.0	7.4
6	15.1	25.4	19.8	73.7	0.0	0.0	0.0	10.6
7	13.5	29.5	21.1	67.7	0.0	0.0	0.0	10.7
8	15.1	30.4	21.6	64.3	0.0	0.0	0.0	9.8
9	16.0	28.5	20.6	71.0	0.0	0.0	0.0	5.0
10	17.9	26.6	20.8	70.3	0.9	0.0	0.9	7.9
11	16.4	28.5	21.4	66.7	0.0	0.0	0.0	7.2
12	16.7	27.4	20.4	72.3	0.0	0.0	0.0	6.4
13	18.6	27.5	21.3	70.3	0.0	0.0	0.0	4.4
14	18.5	25.6	20.6	75.7	0.0	0.0	0.0	10.1
15	18.2	26.0	20.6	77.7	0.0	0.0	0.0	6.7
16	17.5	27.2	20.8	72.0	0.0	0.0	0.0	1.7
17	17.4	26.9	20.6	76.0	0.0	0.0	0.0	5.6
18	17.3	26.5	20.4	73.7	0.0	0.0	0.0	5.6
19	15.6	26.1	20.6	76.3	0.0	9.8	9.8	1.6
20	18.0	26.6	20.9	73.0	0.0	0.2	0.2	9.1
21	17.8	26.4	20.8	70.0	0.3	0.0	0.3	9.9
22	17.9	27.8	20.8	73.3	0.0	0.0	0.0	9.8
23	18.0	27.4	20.4	70.3	0.0	0.0	0.0	8.1
24	16.2	25.1	19.2	79.0	0.0	0.0	0.0	3.4
25	17.9	26.3	20.3	72.7	0.0	0.0	0.0	6.4
26	17.5	26.5	20.4	71.7	0.0	0.0	0.0	7.5
27	18.4	25.6	20.4	72.3	0.0	0.9	0.9	5.9
28	17.3	25.5	19.8	75.3	6.0	0.5	6.5	7.6
29	17.5	27.8	20.5	71.7	19.5	0.0	19.5	3.8
30	17.6	25.5	20.0	79.0	0.0	0.0	0.0	3.9
31	17.8	26.6	21.1	67.0	0.0	0.0	0.0	7.5
Total:					49.9	15.1	65.0	204.8
Promedio:	17.2	26.8	20.5	72.9				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2004 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	28.9	20.8	72.0	0.0	0.0	0.0	8.8
2	18.0	29.2	21.6	72.3	0.0	0.0	0.0	7.3
3	16.6	27.4	21.1	72.7	0.0	19.5	19.5	6.5
4	16.5	26.0	20.0	74.0	0.3	3.2	3.5	5.2
5	16.8	26.4	19.4	76.0	0.3	0.0	0.3	5.2
6	15.5	24.1	19.4	75.0	0.0	0.0	0.0	1.0
7	17.5	24.4	19.2	75.7	3.5	17.2	20.7	4.5
8	16.3	21.5	18.1	77.0	1.0	0.0	1.0	0.4
9	16.6	25.5	19.8	70.3	0.3	17.6	17.9	2.8
10	16.8	25.2	19.6	75.7	5.3	3.1	8.4	2.6
11	16.9	26.1	20.8	72.7	0.0	0.0	0.0	6.0
12	17.5	28.4	21.6	73.0	0.0	0.0	0.0	6.5
13	16.6	28.6	20.8	71.0	0.4	0.0	0.4	5.6
14	16.4	24.5	19.7	75.3	0.0	0.0	0.0	3.5
15	15.0	26.5	19.8	71.0	0.0	0.0	0.0	5.0
16	14.1	27.7	19.8	76.0	0.0	0.3	0.3	7.8
17	15.5	25.1	19.6	72.7	0.0	0.0	0.0	6.2
18	15.4	27.0	20.3	71.3	0.0	0.0	0.0	9.3
19	17.0	25.8	19.6	73.3	0.2	0.1	0.3	4.3
20	14.5	26.6	20.3	72.7	0.0	6.1	6.1	7.8
21	16.7	25.1	19.8	70.7	4.3	0.0	4.3	0.8
22	14.5	28.1	20.2	73.0	0.0	0.0	0.0	9.6
23	18.6	26.6	21.1	71.0	0.0	0.0	0.0	5.5
24	18.2	25.5	20.6	70.7	0.0	0.0	0.0	0.4
25	16.1	26.5	20.1	73.7	0.0	49.9	49.9	7.1
26	15.9	28.2	20.6	72.0	0.0	0.0	0.0	7.6
27	17.2	25.0	20.3	80.0	0.0	0.1	0.1	3.6
28	16.0	24.4	18.6	85.3	10.7	0.0	10.7	4.9
29	16.5	25.4	20.0	75.0	0.0	0.0	0.0	8.1
30	17.4	27.2	20.2	73.3	0.0	0.7	0.7	5.2
31								
Total:					26.3	117.8	144.1	159.1
Promedio:	16.4	26.2	20.1	73.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.7	26.9	20.8	75.0	0.0	0.0	0.0	3.6
2	18.2	27.3	21.2	73.0	0.0	0.0	0.0	6.0
3	18.4	25.7	20.4	73.0	0.0	0.0	0.0	5.6
4	15.5	25.6	19.9	77.0	0.8	0.0	0.8	3.5
5	16.6	26.1	20.3	75.0	0.0	7.2	7.2	5.3
6	17.7	25.1	20.0	79.0	2.2	12.5	14.7	3.3
7	17.6	23.8	19.3	74.0	2.4	0.0	2.4	1.0
8	16.5	26.2	20.7	75.3	0.8	0.0	0.8	4.9
9	16.6	26.5	21.2	73.3	0.0	4.6	4.6	4.8
10	15.0	26.0	19.3	76.3	0.8	0.0	0.8	2.8
11	14.3	26.6	19.7	72.7	0.0	31.5	31.5	7.8
12	16.0	25.5	19.3	73.3	0.0	0.0	0.0	3.3
13	15.4	27.5	20.4	74.0	0.0	0.0	0.0	7.8
14	18.0	26.0	20.6	75.3	0.6	0.0	0.6	9.2
15	18.0	26.5	21.2	73.0	0.0	0.0	0.0	7.8
16	18.5	26.4	20.9	71.3	0.2	4.6	4.8	1.0
17	18.0	23.2	19.4	80.7	8.3	5.6	13.9	0.0
18	16.9	24.0	18.8	79.7	0.0	0.0	0.0	3.6
19	16.5	26.4	19.5	85.3	30.0	1.0	31.0	4.6
20	16.4	24.5	18.6	76.7	0.3	0.4	0.7	1.0
21	15.6	20.5	17.5	93.0	6.5	0.6	7.1	0.2
22	15.8	24.5	19.5	76.0	0.0	0.0	0.0	5.3
23	15.2	21.8	17.8	76.0	0.0	0.0	0.0	7.9
24	13.8	27.0	19.8	71.7	0.0	0.0	0.0	0.0
25	16.7	25.6	20.1	70.0	1.5	0.0	1.5	3.8
26	15.5	25.5	19.4	72.3	0.0	0.0	0.0	3.0
27	16.6	24.0	19.6	75.0	0.0	11.0	11.0	1.3
28	16.4	23.1	18.8	82.0	0.3	0.0	0.3	1.0
29	16.5	25.1	19.0	78.0	1.1	0.0	1.1	8.1
30	16.6	26.9	20.8	73.3	0.0	28.7	28.7	4.6
31	17.0	25.8	20.6	70.7	1.2	0.0	1.2	0.9
Total:					57.0	107.7	164.7	123.0
Promedio:	16.5	25.3	19.8	75.8				

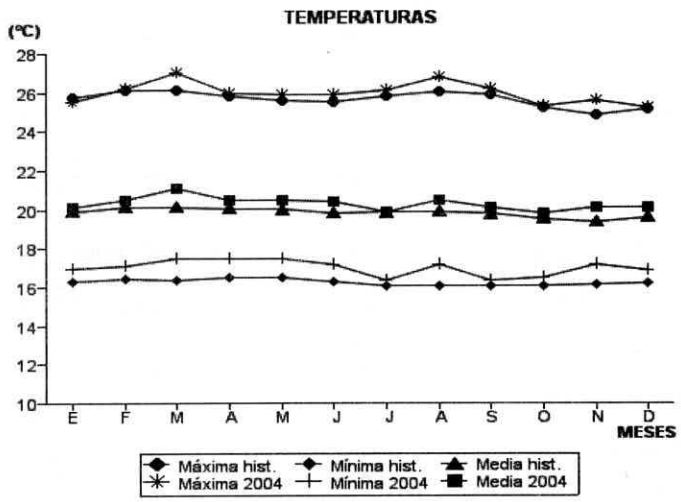
Estación: Julio Fernández | Dpto: Valle | Latitud : 3° 49' N
Año : 2004 | Mpio: Restrepo | Longitud: 76° 32' W
Altitud: 1381 m

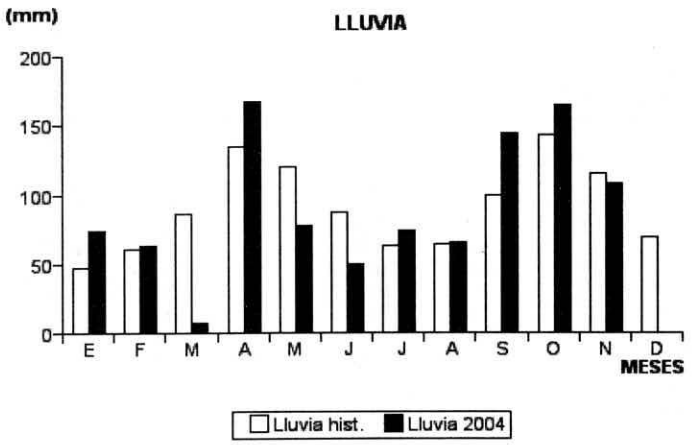
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.5	21.0	71.0	0.0	5.2	5.2	8.7
2	17.7	26.0	20.2	75.0	0.0	0.0	0.0	6.5
3	18.0	24.3	19.6	84.0	6.7	0.0	6.7	4.4
4	17.0	27.6	21.2	71.3	0.0	12.3	12.3	6.7
5	17.6	26.5	20.4	73.0	0.0	0.0	0.0	2.9
6	17.4	25.0	19.2	86.0	0.5	6.5	7.0	1.1
7	17.0	26.0	20.0	77.3	7.0	0.0	7.0	3.5
8	18.0	24.5	20.0	76.0	10.0	0.0	10.0	2.6
9	16.6	24.8	19.3	77.3	0.0	3.4	3.4	3.5
10	17.0	25.0	20.2	74.0	0.0	0.0	0.0	4.4
11	17.6	26.8	20.3	71.7	0.0	2.2	2.2	7.1
12	17.0	23.9	19.3	81.3	3.5	0.0	3.5	2.1
13	17.4	24.4	19.4	72.0	0.0	1.3	1.3	3.0
14	16.0	25.0	19.6	77.7	0.0	0.0	0.0	7.8
15	16.5	24.3	20.0	75.3	0.0	0.0	0.0	2.5
16	17.6	25.0	20.2	72.0	0.2	2.1	2.3	3.8
17	16.8	24.5	19.1	78.0	0.0	0.3	0.3	4.4
18	17.2	24.9	19.6	76.7	0.0	0.9	0.9	3.0
19	16.8	25.8	19.9	76.7	0.5	6.6	7.1	5.3
20	17.1	25.4	19.8	77.7	0.0	0.0	0.0	4.1
21	15.4	28.0	20.8	74.0	0.0	0.0	0.0	8.3
22	18.5	27.0	21.4	72.0	0.0	0.0	0.0	8.9
23	17.5	24.5	20.1	73.7	0.0	0.0	0.0	1.1
24	16.8	26.1	20.6	72.3	0.0	16.8	16.8	6.0
25	17.0	25.9	20.1	69.0	0.4	7.3	7.7	4.9
26	17.4	24.4	20.1	80.3	1.8	0.0	1.8	1.9
27	16.5	27.1	20.4	73.3	0.0	2.2	2.2	7.2
28	18.0	26.5	19.9	86.7	10.0	0.0	10.0	4.5
29	17.6	26.4	20.9	72.7	0.0	0.0	0.0	4.8
30	18.3	26.2	21.2	70.0	0.0	0.3	0.3	8.7
31								
Total:					40.6	67.4	108.0	143.7
Promedio:	17.2	25.6	20.1	75.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.3	20.4	79.7	0.9	3.5	4.4	5.5
2	17.6	24.2	19.5	79.7	2.4	0.0	2.4	0.8
3	17.5	26.0	20.2	78.7	2.5	0.0	2.5	4.4
4	17.4	26.3	20.8	72.0	0.0	1.2	1.2	7.7
5	18.5	25.6	21.0	76.3	0.0	0.0	0.0	0.8
6	19.1	25.0	20.6	72.7	0.1	0.8	0.9	5.1
7	18.6	24.5	20.6	77.7	0.2	0.8	1.0	1.0
8	17.7	24.3	19.7	74.0	0.0	0.4	0.4	2.1
9	17.6	24.5	19.7	79.3	1.2	0.0	1.2	4.7
10	17.2	26.0	20.2	75.3	0.0	0.0	0.0	9.2
11	17.5	24.0	19.6	74.0	0.0	0.0	0.0	2.1
12	17.1	25.2	20.4	72.7	0.0	0.0	0.0	7.2
13	18.4	25.7	20.5	82.7	0.0	0.0	0.0	6.1
14	17.8	25.0	20.6	74.0	0.1	1.5	1.6	2.3
15	15.0	22.0	18.5	82.7	4.4	0.0	4.4	0.0
16	13.6	24.1	19.2	75.0	0.0	1.3	1.3	4.8
17	17.0	23.2	19.6	74.3	0.2	0.0	0.2	8.2
18	17.1	25.6	20.0	72.0	0.0	0.0	0.0	4.4
19	16.5	26.0	19.2	58.0	0.0	0.0	0.0	5.9
20	17.0	26.5	20.9	73.0	0.0	3.6	3.6	3.9
21	17.7	26.8	21.0	76.7	0.4	0.0	0.4	3.9
22	16.6	26.2	20.4	75.7	0.0	0.0	0.0	4.6
23	16.9	25.8	20.8	75.7	0.0	0.0	0.0	5.5
24	17.0	26.0	20.0	66.7	0.0	0.3	0.3	7.0
25	17.2	25.6	20.2	70.3	0.0	0.0	0.0	7.8
26	14.0	26.0	19.6	69.7	0.0	0.0	0.0	7.8
27	15.6	25.4	19.8	71.3	0.0	0.0	0.0	6.4
28	16.0	25.2	19.9	65.7	0.0	0.0	0.0	9.0
29	13.6	25.0	19.0	70.3	0.0	0.0	0.0	8.2
30	17.2	23.0	19.4	76.7	0.0	0.0	0.0	0.7
31	16.9	26.5	20.3	73.3	0.0			8.0
Total:					12.4			155.1
Promedio:	16.9	25.2	20.1	74.1				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2004 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	25.5	20.1	27.7	14.1	77.3	73.7	13	161.6
Febrero	17.1	26.2	20.5	29.6	14.5	74.2	63.3	10	187.7
Marzo	17.5	27.0	21.1	30.5	15.2	73.4	6.8	7	179.6
Abril	17.5	26.0	20.5	31.4	15.5	74.8	167.6	20	134.5
Mayo	17.5	25.9	20.5	28.7	14.6	77.9	77.5	19	133.3
Junio	17.2	25.9	20.4	28.1	12.4	75.2	49.9	14	135.5
Julio	16.4	26.1	19.9	28.8	14.4	74.2	73.5	16	177.4
Agosto	17.2	26.8	20.5	30.4	13.5	72.9	65.0	9	204.8
Septiembre	16.4	26.2	20.1	29.2	14.1	73.8	144.1	16	159.1
Octubre	16.5	25.3	19.8	27.5	13.8	75.8	164.7	20	123.0
Noviembre	17.2	25.6	20.1	28.0	15.4	75.6	108.0	20	143.7
Diciembre	16.9	25.2	20.1	26.8	13.6	74.1			155.1
Promedio:	17.0	26.0	20.3			74.9			
Absoluta:				31.4	12.4				
Total:									1895.3





Estación: La Sirena | Dpto: Valle | Latitud : 4° 17' N
Año : 2004 | Mpio: Sevilla | Longitud: 75° 54' W
Altitud: 1519 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.5	21.4	77.7	0.0	0.0	0.0	9.0
2	17.6	28.0	22.5	76.0	0.0	0.0	0.0	6.5
3	18.4	29.3	22.6	74.0	0.0	0.0	0.0	7.3
4	17.8	28.9	20.6	82.3	29.7	5.0	34.7	6.7
5	18.5	21.3	18.9	96.7	9.6	0.0	9.6	0.1
6	16.5	26.0	21.4	78.3	0.0	30.7	30.7	2.9
7	17.0	24.6	19.5	88.3	0.0	0.0	0.0	1.0
8	17.5	23.5	19.8	87.0	2.4	8.6	11.0	1.0
9	17.3	25.0	20.2	80.7	0.0	0.0	0.0	1.2
10	17.8	23.1	20.0	91.0	1.2	0.0	1.2	0.6
11	17.4	26.0	21.8	78.3	0.0	0.0	0.0	3.4
12	18.0	26.6	21.4	84.3	0.0	0.0	0.0	1.7
13	17.9	27.5	22.1	81.0	0.0	0.0	0.0	5.6
14	18.5	26.2	21.2	81.7	0.0	0.0	0.0	4.9
15	17.2	25.6	20.4	85.0	4.0	3.7	7.7	2.4
16	16.3	22.9	19.7	87.0	0.0	5.7	5.7	2.7
17	14.5	24.8	19.7	76.7	0.0	0.0	0.0	2.3
18	15.9	25.0	20.3	76.3	0.0	0.0	0.0	3.4
19	15.7	26.6	21.4	68.7	0.0	0.0	0.0	6.8
20	16.8	24.2	19.8	84.7	0.0	0.0	0.0	1.4
21	17.0	21.5	18.5	91.0	3.8	28.4	32.2	0.0
22	15.5	20.6	17.8	89.3	3.7	0.0	3.7	0.0
23	16.4	25.2	20.4	77.7	0.0	0.0	0.0	2.6
24	16.5	27.5	21.2	72.0	0.0	0.0	0.0	6.4
25	15.9	27.0	20.7	76.0	0.0	0.0	0.0	6.6
26	16.2	27.5	20.8	71.3	0.0	0.0	0.0	6.7
27	15.7	28.8	20.7	70.7	0.0	0.0	0.0	8.6
28	15.6	28.2	20.9	70.0	0.0	0.0	0.0	7.9
29	15.5	29.0	21.3	70.0	0.0	0.0	0.0	9.8
30	16.2	27.5	21.3	73.0	0.0	0.0	0.0	6.0
31	16.5	27.4	21.3	74.3	0.0	0.0	0.0	5.0
Total:					54.4	82.1	136.5	130.5
Promedio:	16.8	25.9	20.6	79.7				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.8	21.7	78.0	0.0	0.0	0.0	5.2
2	17.0	29.4	22.2	73.0	0.0	0.0	0.0	8.0
3	16.9	27.4	21.1	73.0	0.0	0.0	0.0	4.0
4	17.4	29.6	21.6	74.3	0.0	0.0	0.0	6.7
5	17.0	26.8	21.0	75.0	0.0	0.0	0.0	5.1
6	17.1	27.6	21.4	74.7	0.0	0.0	0.0	8.3
7	17.0	27.3	20.8	73.7	0.0	0.0	0.0	5.4
8	17.3	28.0	21.8	73.0	0.0	0.0	0.0	3.8
9	17.8	29.4	22.6	74.3	0.0	0.0	0.0	6.0
10	17.4	26.4	20.9	77.0	3.2	0.0	3.2	3.1
11	17.5	28.9	21.0	83.0	0.7	0.0	0.7	7.2
12	17.6	27.3	21.4	76.7	0.3	0.0	0.3	4.9
13	17.5	26.3	20.7	78.0	0.2	1.1	1.3	3.8
14	16.0	28.6	21.1	76.7	0.0	0.0	0.0	7.6
15	17.5	28.0	21.6	74.3	0.0	0.0	0.0	4.2
16	17.7	29.0	21.6	73.3	0.0	0.0	0.0	4.6
17	17.9	28.6	22.1	73.3	0.0	0.0	0.0	4.2
18	17.5	28.5	20.9	82.7	0.9	0.9	1.8	5.4
19	17.6	26.2	20.8	80.7	1.1	0.0	1.1	2.3
20	17.4	25.6	21.0	78.3	0.0	0.3	0.3	1.9
21	17.0	27.5	21.6	73.3	0.0	0.8	0.8	6.4
22	17.4	24.6	20.0	83.0	0.7	12.2	12.9	2.3
23	16.0	20.8	17.5	93.3	5.7	0.0	5.7	0.0
24	15.3	27.5	20.7	71.3	0.0	12.4	12.4	6.5
25	16.4	27.4	20.9	75.0	0.0	0.9	0.9	3.8
26	16.0	28.3	22.7	59.3	0.0	0.0	0.0	7.2
27	18.6	27.0	21.8	79.3	0.0	0.0	0.0	3.7
28	18.0	26.0	21.7	80.0	0.0	0.0	0.0	8.1
29	17.5	29.4	22.5	76.0	0.0	0.0	0.0	0.0
30								
31								
Total:					12.8	28.6	41.4	139.7
Promedio:	17.2	27.4	21.3	76.3				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2004 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	24.8	21.3	83.7	0.2	0.0	0.2	0.6
2	18.4	27.4	22.5	76.0	0.0	0.0	0.0	6.5
3	18.5	27.8	22.6	77.3	0.0	0.0	0.0	2.6
4	17.4	28.4	21.4	77.7	1.8	0.0	1.8	7.7
5	16.8	27.2	20.1	78.3	26.9	0.0	26.9	3.2
6	16.4	24.5	20.0	81.3	0.1	31.6	31.7	2.7
7	16.0	25.2	19.7	82.7	0.0	0.0	0.0	1.3
8	17.0	27.4	21.4	73.7	0.0	0.0	0.0	6.4
9	17.2	28.5	22.1	75.3	0.0	0.0	0.0	6.3
10	18.5	25.6	21.8	81.0	0.0	0.0	0.0	1.6
11	18.8	25.4	22.0	83.3	0.0	0.0	0.0	1.2
12	17.7	29.8	22.8	73.7	0.0	0.0	0.0	9.0
13	18.2	30.6	23.3	71.7	0.0	0.0	0.0	8.8
14	17.5	28.8	22.8	70.3	0.0	0.0	0.0	8.0
15	18.5	26.9	22.3	77.0	0.0	0.0	0.0	3.0
16	18.2	27.0	22.6	76.7	0.0	0.0	0.0	1.0
17	17.8	29.3	23.4	70.7	0.0	0.0	0.0	7.5
18	18.6	28.9	22.8	74.7	0.0	0.0	0.0	3.5
19	18.5	28.8	23.3	68.0	0.0	0.0	0.0	6.0
20	16.8	28.4	22.7	74.3	0.0	0.0	0.0	4.6
21	18.6	27.4	21.6	76.7	0.7	0.2	0.9	1.7
22	17.4	29.0	22.2	74.0	0.0	0.0	0.0	4.8
23	18.5	27.4	22.8	74.3	0.0	0.0	0.0	2.8
24	18.3	31.4	23.7	73.3	0.0	0.0	0.0	6.7
25	17.5	23.0	20.2	89.7	6.6	7.0	13.6	0.0
26	16.3	26.0	20.8	80.0	12.0	0.0	12.0	3.5
27	17.4	25.9	21.3	78.0	0.0	1.6	1.6	4.6
28	17.6	27.0	21.4	74.3	0.0	0.0	0.0	3.5
29	17.0	26.8	21.0	73.7	2.7	0.0	2.7	5.9
30	16.5	28.8	22.7	69.0	0.0	0.0	0.0	9.8
31	18.2	27.6	22.6	68.3	0.0	0.0	0.0	4.7
Total:					51.0	40.4	91.4	139.5
Promedio:	17.7	27.5	22.0	76.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	26.8	20.6	82.0	14.8	3.5	18.3	2.2
2	17.6	25.0	20.6	85.0	1.0	16.8	17.8	2.9
3	16.2	22.0	18.3	95.3	3.1	0.0	3.1	0.3
4	16.4	26.5	21.6	77.7	0.0	0.0	0.0	4.9
5	17.6	29.2	23.9	69.7	0.0	0.0	0.0	10.1
6	18.0	29.4	23.7	67.0	0.0	0.0	0.0	6.1
7	17.8	29.6	23.1	73.7	0.0	0.0	0.0	6.7
8	18.4	25.8	21.2	80.7	0.9	0.0	0.9	2.9
9	18.0	27.7	21.2	78.7	1.5	0.0	1.5	6.0
10	17.8	26.2	20.3	83.7	1.4	8.5	9.9	1.4
11	17.2	26.8	21.7	75.3	0.3	0.1	0.4	5.1
12	17.8	28.3	22.2	72.0	0.3	9.6	9.9	6.6
13	17.2	23.5	19.2	85.7	21.3	5.1	26.4	1.0
14	17.0	21.4	18.7	91.3	1.2	41.7	42.9	0.2
15	16.4	23.4	18.5	87.3	10.3	0.4	10.7	0.0
16	16.5	27.1	20.3	76.0	8.3	2.0	10.3	0.0
17	17.2	25.4	20.3	85.7	0.4	27.9	28.3	0.0
18	17.6	24.8	20.2	83.3	4.9	0.0	4.9	1.7
19	17.0	27.8	21.2	81.3	12.4	0.0	12.4	5.5
20	17.2	23.9	19.4	84.0	3.1	3.5	6.6	1.9
21	16.0	24.6	19.2	87.3	0.0	0.4	0.4	1.0
22	16.5	20.6	18.0	93.7	60.3	0.0	60.3	0.3
23	15.4	20.5	18.2	89.7	1.3	0.0	1.3	0.0
24	16.2	26.0	19.4	81.7	2.2	39.7	41.9	2.9
25	15.6	25.5	19.3	78.7	0.0	0.0	0.0	2.3
26	16.4	27.5	21.5	73.3	0.0	0.0	0.0	7.7
27	16.8	27.3	21.1	79.3	0.0	0.8	0.8	4.7
28	17.8	27.2	21.8	74.7	0.0	0.0	0.0	3.9
29	18.0	27.8	22.2	74.3	0.0	0.0	0.0	6.6
30	16.4	23.4	18.8	92.3	38.1	0.1	38.2	1.0
31								
Total:					187.1	160.1	347.2	95.9
Promedio:	17.1	25.7	20.5	81.3				

Estación: La Sirena
Año : 2004

Dpto: Valle
Mpio: Sevilla

Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	25.6	20.8	77.3	0.0	0.0	0.0	3.7
2	18.6	27.8	21.2	86.0	9.4	29.8	39.2	3.2
3	16.6	23.6	20.1	84.3	0.4	4.3	4.7	1.2
4	17.4	25.9	20.4	78.7	0.0	1.5	1.5	3.6
5	18.2	23.6	20.1	87.3	0.8	2.2	3.0	1.1
6	17.6	27.4	22.0	74.7	0.2	5.3	5.5	3.5
7	18.4	28.8	22.1	81.0	0.2	0.2	0.4	6.0
8	17.6	27.8	23.1	65.7	0.0	0.0	0.0	7.7
9	19.2	24.4	20.8	85.7	1.5	0.0	1.5	0.4
10	18.2	26.0	21.6	80.0	0.0	0.0	0.0	2.0
11	19.2	25.8	22.2	81.0	0.0	0.0	0.0	2.2
12	17.4	26.2	20.6	84.3	15.1	0.0	15.1	3.3
13	17.2	25.2	21.1	91.0	0.0	0.0	0.0	3.6
14	18.6	28.6	22.8	81.0	0.0	0.3	0.3	7.1
15	17.2	23.6	19.4	91.3	0.0	0.0	0.0	0.0
16	16.2	25.0	19.9	84.3	0.2	6.4	6.6	1.9
17	17.2	23.8	19.7	86.0	38.3	0.0	38.3	1.0
18	16.6	22.6	18.7	87.3	49.3	1.1	50.4	0.0
19	16.0	19.8	17.2	95.3	12.0	2.1	14.1	0.0
20	15.4	23.6	19.8	84.7	0.0	4.4	4.4	2.2
21	16.6	24.4	18.9	86.3	1.3	3.4	4.7	3.3
22	16.4	22.5	18.7	88.0	0.0	0.0	0.0	2.3
23	16.0	26.6	21.0	75.3	0.0	1.0	1.0	8.3
24	16.8	26.4	21.8	77.0	0.0	0.0	0.0	4.6
25	16.2	26.2	20.0	83.0	0.7	0.0	0.7	4.1
26	15.7	25.4	19.5	81.7	5.8	6.9	12.7	3.9
27	17.4	24.8	20.3	85.0	0.1	1.2	1.3	4.0
28	17.6	23.2	18.6	88.0	1.0	0.5	1.5	2.6
29	16.4	22.5	18.4	87.7	3.4	0.0	3.4	0.9
30	17.0	26.6	20.3	83.3	1.7	1.1	2.8	6.9
31	16.8	26.5	21.5	75.3	0.0	0.3	0.3	5.7
Total:					141.4	72.0	213.4	100.3
Promedio:	17.2	25.2	20.4	83.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.6	25.2	20.4	82.7	0.0	0.0	0.0	2.1
2	17.8	27.0	21.2	77.3	0.0	0.0	0.0	6.1
3	17.6	25.6	20.8	83.0	0.0	0.0	0.0	3.8
4	17.8	25.4	20.7	82.7	0.0	0.7	0.7	1.8
5	15.6	20.2	17.4	91.7	0.7	4.2	4.9	0.1
6	15.8	19.8	17.2	92.0	2.0	0.0	2.0	0.0
7	14.8	26.2	20.2	81.0	0.0	0.0	0.0	5.7
8	17.2	27.4	20.9	79.0	7.5	0.0	7.5	7.3
9	18.0	25.6	20.2	88.7	0.4	0.0	0.4	6.0
10	16.6	26.8	21.6	76.0	0.0	0.0	0.0	6.0
11	17.2	27.0	21.8	73.0	0.0	0.0	0.0	7.6
12	17.4	25.6	21.6	74.3	0.0	0.0	0.0	5.9
13	17.2	28.2	21.8	72.7	0.0	0.0	0.0	6.5
14	17.4	25.6	20.4	81.3	0.0	0.0	0.0	2.5
15	16.8	26.8	21.4	79.0	0.0	0.0	0.0	8.0
16	17.6	26.6	22.0	74.7	0.0	0.0	0.0	7.2
17	17.4	25.8	20.5	84.3	0.0	0.0	0.0	0.3
18	17.0	26.0	21.4	78.0	0.0	0.0	0.0	4.0
19	18.2	27.5	21.6	79.7	0.0	2.6	2.6	3.5
20	17.2	26.5	21.6	81.3	0.0	0.0	0.0	6.4
21	17.6	26.4	20.9	84.7	0.0	0.0	0.0	3.1
22	16.8	28.8	23.2	66.7	0.0	0.0	0.0	10.5
23	17.0	27.5	21.9	74.7	0.0	0.0	0.0	5.5
24	17.8	27.4	21.9	75.3	0.0	0.0	0.0	5.5
25	17.6	26.0	20.5	81.3	3.0	0.0	3.0	4.5
26	16.8	27.2	20.6	79.3	0.0	0.0	0.0	7.9
27	17.0	27.0	21.3	76.3	0.0	0.0	0.0	5.3
28	17.8	27.9	22.0	74.3	0.0	0.9	0.9	3.0
29	17.2	27.2	21.1	72.3	0.0	0.0	0.0	5.0
30	16.6	25.6	20.5	78.3	0.0	0.0	0.0	3.6
31								
Total:					13.6	8.4	22.0	144.7
Promedio:	17.1	26.2	21.0	79.2				

Estación: La Sirena | Dpto: Valle | Latitud : 4° 17' N
Año : 2004 | Mpio: Sevilla | Longitud: 75° 54' W
Altitud: 1519 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.8	26.0	21.0	76.0	0.0	0.0	0.0	3.6
2	16.4	27.2	21.9	67.3	0.0	0.0	0.0	8.3
3	16.2	24.0	19.0	89.0	0.9	0.0	0.9	1.9
4	16.4	25.4	19.8	85.0	0.0	0.0	0.0	1.9
5	17.0	26.6	21.0	79.7	0.0	0.0	0.0	2.7
6	17.6	26.2	20.4	79.0	0.3	0.0	0.3	4.7
7	16.8	25.0	19.4	80.7	1.5	14.4	15.9	3.1
8	15.5	25.1	19.4	83.7	0.8	3.7	4.5	3.9
9	15.4	26.4	20.3	79.0	0.0	0.0	0.0	7.1
10	17.0	25.8	19.7	80.0	1.6	0.0	1.6	4.2
11	15.8	24.6	20.6	76.3	0.0	1.1	1.1	5.0
12	17.4	25.2	20.8	77.0	0.0	0.0	0.0	4.6
13	16.6	24.0	20.6	76.3	0.0	12.7	12.7	0.7
14	15.6	21.8	18.5	86.7	3.4	0.0	3.4	0.6
15	15.8	23.5	19.6	80.7	0.0	0.0	0.0	1.8
16	16.6	25.8	21.1	76.3	0.0	0.0	0.0	5.2
17	16.4	25.4	20.3	78.7	0.0	0.0	0.0	4.3
18	16.6	25.8	21.2	70.7	0.0	0.0	0.0	4.4
19	17.4	26.9	20.4	80.7	0.8	0.0	0.8	7.6
20	17.0	26.7	21.4	74.7	1.5	3.7	5.2	4.6
21	16.2	25.6	19.3	81.3	1.6	0.0	1.6	5.8
22	17.2	25.8	19.7	77.3	1.1	0.6	1.7	4.4
23	16.0	26.8	21.3	69.7	0.0	1.1	1.1	7.0
24	15.1	24.6	20.0	81.7	20.7	2.7	23.4	2.1
25	16.0	25.6	20.3	75.0	0.0	0.0	0.0	7.2
26	17.2	26.2	20.8	81.7	0.0	3.3	3.3	5.2
27	17.0	25.8	20.5	80.3	0.0	0.0	0.0	7.3
28	15.8	26.0	19.3	83.0	10.6	4.4	15.0	2.8
29	14.4	24.8	19.1	87.3	1.2	0.8	2.0	3.5
30	16.0	27.2	21.5	69.3	0.0	0.0	0.0	9.3
31	17.0	27.9	21.9	71.0	0.2	0.0	0.2	3.3
Total:					46.2	48.5	94.7	138.1
Promedio:	16.4	25.6	20.3	78.6				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	29.4	22.6	62.3	0.0	0.0	0.0	9.4
2	16.0	27.6	22.2	69.7	0.0	0.0	0.0	9.0
3	17.4	25.8	21.0	78.7	0.3	0.0	0.3	4.7
4	17.0	26.2	20.8	80.0	1.2	0.0	1.2	3.3
5	17.2	25.8	20.4	78.0	0.0	0.0	0.0	6.4
6	16.8	25.2	20.4	80.7	0.0	0.0	0.0	6.7
7	16.6	29.0	22.3	66.3	0.0	0.0	0.0	10.1
8	17.4	28.8	23.5	53.0	0.0	0.0	0.0	9.9
9	17.0	29.5	23.0	58.0	0.0	0.0	0.0	7.4
10	16.2	26.4	21.8	71.3	0.0	0.0	0.0	6.6
11	16.8	28.9	22.4	65.3	0.0	0.0	0.0	6.9
12	17.8	29.2	23.0	64.0	0.0	0.0	0.0	7.4
13	17.2	27.9	22.7	63.7	0.0	0.0	0.0	9.0
14	17.6	27.4	21.8	77.3	0.0	0.0	0.0	3.9
15	17.4	29.2	22.5	71.7	0.0	0.0	0.0	6.8
16	17.2	28.2	22.6	70.3	0.0	0.0	0.0	7.8
17	17.5	29.5	21.4	75.0	21.2	0.0	21.2	7.1
18	15.8	27.5	20.7	78.3	0.0	0.0	0.0	6.0
19	17.2	29.2	22.3	72.3	0.0	0.0	0.0	6.3
20	16.7	27.6	21.0	72.7	20.4	0.9	21.3	6.4
21	17.2	26.4	22.0	72.3	0.0	0.0	0.0	4.8
22	17.0	29.0	22.2	70.0	0.0	0.0	0.0	9.7
23	16.8	28.2	21.0	74.7	0.0	1.5	1.5	7.0
24	16.0	26.4	21.5	74.7	0.0	0.0	0.0	5.5
25	17.2	28.0	21.1	77.0	0.0	0.0	0.0	6.0
26	17.0	26.6	21.6	73.3	0.0	0.0	0.0	6.1
27	18.2	26.8	21.4	72.3	0.0	0.0	0.0	3.8
28	16.8	27.4	20.2	79.0	1.8	6.8	8.6	6.4
29	16.0	26.7	20.2	85.3	3.1	0.0	3.1	6.7
30	16.8	25.6	20.9	75.7	4.0	0.7	4.7	5.8
31	17.0	26.4	21.0	76.3	0.0	0.0	0.0	4.0
Total:					52.0	9.9	61.9	206.9
Promedio:	16.9	27.6	21.7	72.2				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2004 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	27.4	21.4	71.0	0.0	0.0	0.0	4.9
2	16.8	28.6	22.3	70.7	0.0	0.0	0.0	9.3
3	17.6	27.6	21.3	75.7	0.5	0.1	0.6	5.7
4	17.2	24.6	20.4	81.3	0.0	9.9	9.9	1.5
5	15.8	24.0	19.9	85.0	2.9	0.0	2.9	3.8
6	16.6	23.8	19.6	84.3	0.0	6.3	6.3	3.5
7	16.2	22.8	18.1	83.7	35.5	23.3	58.8	1.7
8	14.8	21.8	17.6	87.0	3.8	2.8	6.6	1.0
9	14.6	23.8	19.0	82.7	1.4	11.5	12.9	1.9
10	15.6	23.6	18.6	82.0	2.5	20.4	22.9	1.0
11	14.2	23.0	18.8	87.7	0.6	0.1	0.7	2.7
12	16.2	27.2	21.3	68.3	0.0	0.0	0.0	8.5
13	17.6	28.0	20.3	83.3	2.3	1.7	4.0	5.5
14	16.8	24.8	19.2	78.0	1.7	0.0	1.7	1.5
15	15.8	26.6	20.0	81.0	0.0	0.0	0.0	2.9
16	15.6	26.8	20.4	75.3	0.0	0.0	0.0	5.3
17	17.0	25.2	20.2	74.3	0.0	0.0	0.0	3.5
18	16.4	27.0	20.3	75.3	1.8	0.0	1.8	6.5
19	16.2	23.6	19.2	90.0	5.7	0.0	5.7	2.0
20	16.0	24.4	20.0	81.0	0.3	0.0	0.3	4.3
21	15.5	22.4	17.6	91.3	0.6	0.0	0.6	2.1
22	14.8	27.4	21.1	71.0	0.0	0.0	0.0	9.8
23	16.8	27.0	21.4	73.0	0.5	1.0	1.5	7.1
24	17.0	25.6	20.4	77.7	2.7	9.8	12.5	3.9
25	15.4	26.0	20.3	79.3	0.0	1.3	1.3	3.8
26	16.8	25.6	19.9	83.0	0.0	0.0	0.0	2.8
27	17.6	25.2	20.8	80.3	0.0	0.0	0.0	1.9
28	17.4	25.4	21.0	75.7	4.9	37.5	42.4	2.7
29	15.6	24.4	18.6	85.3	12.7	0.0	12.7	2.4
30	16.0	25.4	20.3	81.0	0.4	0.2	0.6	4.5
31								
Total:					80.8	125.9	206.7	118.0
Promedio:	16.2	25.3	20.0	79.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	24.8	19.5	84.7	0.0	0.0	0.0	1.7
2	17.6	27.7	21.4	77.7	4.2	0.1	4.3	4.8
3	16.1	26.5	20.7	76.0	48.9	0.0	48.9	3.1
4	17.4	25.4	19.0	89.0	10.7	0.0	10.7	3.3
5	16.4	26.5	20.7	79.3	0.0	6.4	6.4	2.7
6	16.8	23.8	19.0	85.3	10.0	4.3	14.3	1.1
7	17.0	21.9	18.2	92.7	6.1	0.0	6.1	1.1
8	15.5	25.0	20.7	77.0	0.0	0.0	0.0	4.2
9	17.1	26.0	21.1	81.0	0.5	40.5	41.0	5.4
10	15.2	22.8	19.0	86.3	0.0	0.0	0.0	1.7
11	16.6	25.2	20.3	80.7	4.0	86.4	90.4	3.9
12	14.5	25.9	19.6	76.7	0.0	0.0	0.0	4.7
13	17.0	26.9	21.0	77.3	0.0	0.0	0.0	5.3
14	17.6	26.6	21.1	76.0	0.0	0.0	0.0	3.3
15	18.0	27.0	22.4	72.7	0.0	0.0	0.0	5.7
16	17.8	26.6	21.3	76.7	12.5	13.4	25.9	4.7
17	16.8	24.5	19.8	85.7	8.8	0.0	8.8	2.3
18	15.8	25.8	19.2	82.7	6.1	5.0	11.1	1.7
19	16.6	24.0	19.6	81.0	0.0	8.0	8.0	3.6
20	15.0	23.9	17.6	85.7	56.3	4.7	61.0	1.5
21	14.8	21.0	17.6	89.0	1.0	0.0	1.0	1.6
22	15.4	23.2	18.3	84.7	12.6	0.0	12.6	2.2
23	16.0	20.8	17.6	87.7	19.1	0.8	19.9	0.1
24	14.8	26.4	19.7	70.7	0.0	2.2	2.2	7.7
25	16.2	25.5	19.6	80.7	0.0	3.4	3.4	3.0
26	16.4	24.6	19.3	83.3	0.0	1.2	1.2	3.7
27	15.8	25.4	18.8	82.0	0.1	0.5	0.6	4.8
28	15.4	23.6	17.9	82.0	21.2	0.0	21.2	2.4
29	14.6	24.8	19.6	79.3	0.0	0.0	0.0	8.6
30	15.7	25.0	19.8	81.7	0.0	0.0	0.0	2.3
31	16.5	25.8	20.7	78.7	0.0	0.0	0.0	4.9
Total:					222.1	176.9	399.0	107.1
Promedio:	16.2	24.9	19.7	81.4				

Estación: La Sirena
Año : 2004

Dpto: Valle
Mpio: Sevilla

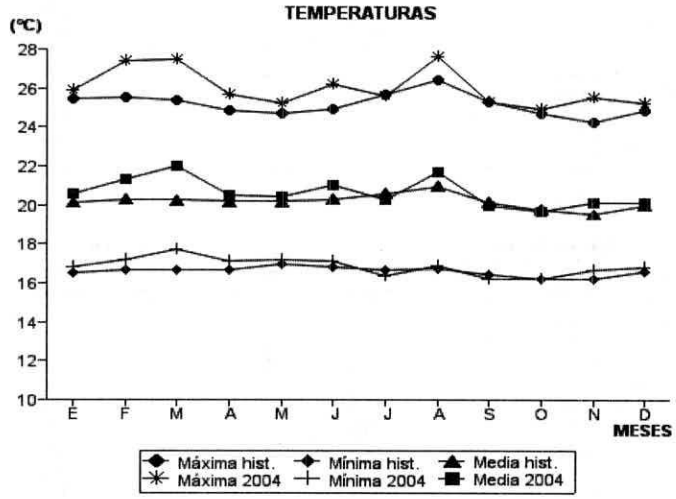
Latitud : 4° 17' N
Longitud: 75° 54' W
Altitud: 1519 m

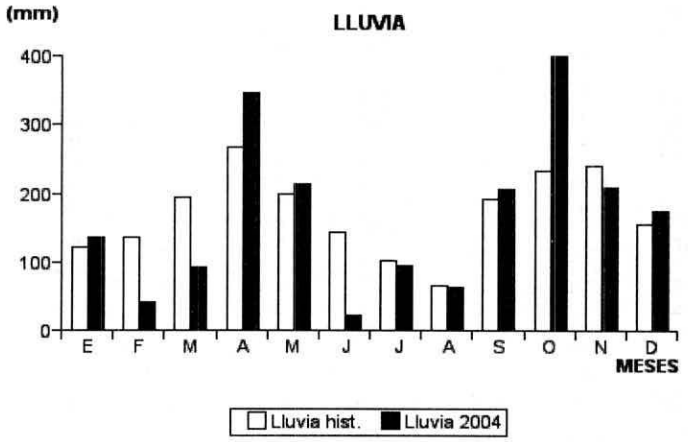
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	26.7	22.0	78.7	0.0	4.0	4.0	4.7
2	17.6	25.6	20.0	88.3	1.4	0.0	1.4	2.1
3	16.6	26.9	20.5	78.7	8.4	0.0	8.4	2.8
4	17.4	26.8	21.1	82.3	0.0	48.5	48.5	5.5
5	16.4	26.3	20.1	79.3	0.2	0.7	0.9	3.7
6	16.8	25.6	19.7	81.7	17.3	0.0	17.3	2.5
7	17.5	26.6	21.0	78.0	6.7	4.5	11.2	3.9
8	17.0	22.7	19.2	90.7	2.9	9.9	12.8	0.0
9	16.0	24.7	19.3	84.0	7.8	8.3	16.1	1.3
10	16.8	23.4	19.6	85.0	0.0	0.0	0.0	1.6
11	16.6	27.5	20.6	77.0	0.0	5.6	5.6	8.5
12	16.5	24.3	20.0	78.3	0.0	11.4	11.4	2.2
13	16.4	25.0	19.5	80.3	0.0	4.4	4.4	4.2
14	16.2	24.6	19.7	77.3	0.0	0.0	0.0	6.0
15	15.8	26.4	19.6	83.3	0.2	0.0	0.2	2.0
16	16.0	24.8	19.3	83.3	21.7	0.0	21.7	2.1
17	15.8	25.0	18.3	88.3	0.9	14.9	15.8	3.5
18	16.4	23.4	19.4	81.7	0.0	0.0	0.0	0.8
19	17.0	25.8	20.3	78.0	0.0	6.0	6.0	2.9
20	16.6	24.6	20.2	82.7	0.0	0.0	0.0	4.6
21	17.0	27.0	21.8	77.0	0.0	0.0	0.0	6.9
22	16.8	28.2	21.0	79.0	0.0	0.0	0.0	2.9
23	17.4	25.4	21.1	79.0	0.0	0.0	0.0	1.3
24	16.4	24.6	20.9	79.7	0.0	3.6	3.6	1.6
25	17.2	22.5	18.6	85.7	5.1	4.9	10.0	0.9
26	15.8	24.9	19.1	84.3	0.4	1.5	1.9	3.7
27	17.0	27.1	20.5	79.7	0.0	1.8	1.8	5.9
28	16.4	26.0	20.4	85.0	0.0	0.0	0.0	4.0
29	17.6	25.8	20.8	80.3	0.0	0.0	0.0	3.0
30	17.7	26.2	20.8	78.3	4.8	0.0	4.8	4.3
31								
Total:					77.8	130.0	207.8	99.4
Promedio:	16.7	25.5	20.1	81.5				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.8	25.0	19.6	78.3	40.2	0.0	40.2	3.5
2	16.2	23.0	18.8	84.0	9.5	0.2	9.7	0.9
3	16.8	25.0	20.2	76.3	0.0	0.0	0.0	2.5
4	17.4	26.5	21.0	79.0	0.0	0.0	0.0	3.6
5	18.6	26.4	20.6	79.0	5.1	0.0	5.1	4.6
6	17.4	26.5	21.2	77.0	0.0	0.0	0.0	3.2
7	17.8	22.8	20.2	88.3	0.0	14.0	14.0	0.3
8	16.6	23.6	19.1	84.7	5.1	0.0	5.1	0.8
9	16.8	24.6	19.8	82.0	0.0	0.0	0.0	2.3
10	16.6	24.2	20.2	83.3	0.2	14.0	14.2	1.8
11	16.5	21.0	18.4	93.7	2.4	0.6	3.0	0.1
12	16.4	25.4	20.1	80.3	0.0	14.8	14.8	3.6
13	16.6	26.8	20.9	76.0	0.0	0.0	0.0	6.5
14	17.6	26.2	21.3	76.3	1.2	0.0	1.2	5.4
15	16.1	20.6	18.1	95.0	2.3	0.4	2.7	0.0
16	16.0	23.6	18.5	86.7	9.2	33.5	42.7	1.6
17	16.6	24.0	19.1	81.7	0.0	0.0	0.0	3.8
18	16.4	24.8	19.8	80.0	0.0	0.0	0.0	3.0
19	17.8	26.9	20.8	78.7	0.0	0.0	0.0	3.0
20	17.4	27.8	20.9	77.3	0.0	0.0	0.0	4.9
21	18.0	26.9	21.3	81.0	0.0	0.0	0.0	3.8
22	17.4	26.1	20.7	84.7	0.0	0.0	0.0	2.1
23	17.8	25.5	20.9	80.7	0.0	0.0	0.0	2.4
24	17.0	27.3	20.6	79.0	0.2	0.0	0.2	7.2
25	17.2	27.8	20.3	73.3	0.0	0.0	0.0	6.9
26	16.6	25.6	20.2	76.7	0.0	1.6	1.6	3.2
27	16.8	26.1	20.6	77.7	0.0	11.3	11.3	4.5
28	16.4	24.0	18.8	81.3	8.3	0.0	8.3	3.2
29	15.4	25.6	20.0	70.7	0.0	0.0	0.0	8.4
30	15.6	25.2	19.9	77.0	0.0	0.0	0.0	3.8
31	16.4	25.6	20.4	75.7	0.0	0.0	0.0	2.7
Total:					83.7	90.4	174.1	103.6
Promedio:	16.8	25.2	20.1	80.5				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2004 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	25.9	20.6	29.3	14.5	79.7	136.5	9	130.5
Febrero	17.2	27.4	21.3	29.6	15.3	76.3	41.4	12	139.7
Marzo	17.7	27.5	22.0	31.4	16.0	76.1	91.4	9	139.5
Abril	17.1	25.7	20.5	29.6	15.4	81.3	347.2	22	95.9
Mayo	17.2	25.2	20.4	28.8	15.4	83.1	213.4	23	100.3
Junio	17.1	26.2	21.0	28.8	14.8	79.2	22.0	8	144.7
Julio	16.4	25.6	20.3	27.9	14.4	78.6	94.7	18	138.1
Agosto	16.9	27.6	21.7	29.5	15.8	72.2	61.9	8	206.9
Septiembre	16.2	25.3	20.0	28.6	14.2	79.8	206.7	21	118.0
Octubre	16.2	24.9	19.7	27.7	14.5	81.4	399.0	21	107.1
Noviembre	16.7	25.5	20.1	28.2	15.8	81.5	207.8	21	99.4
Diciembre	16.8	25.2	20.1	27.8	15.4	80.5	174.1	15	103.6
Promedio:	16.9	26.0	20.6			79.1			
Absoluta:				31.4	14.2				
Total:							1996.1	187	1523.7





Estación: Manuel M. Mallarino | Dpto: Valle | Latitud : 4° 13' N
Año : 2004 | Mpio: Trujillo | Longitud: 76° 19' W
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	28.1	22.2	69.3	0.0	0.0	0.0	6.2
2	16.2	28.7	22.1	67.3	0.0	0.0	0.0	7.5
3	17.6	29.0	22.6	64.3	0.0	1.8	1.8	7.6
4	17.3	27.4	22.1	70.3	2.6	0.3	2.9	3.7
5	18.0	21.5	19.3	95.0	0.8	29.9	30.7	0.0
6	16.5	25.6	19.6	81.0	28.1	1.0	29.1	3.5
7	17.0	24.9	19.7	83.3	0.4	3.6	4.0	1.1
8	17.6	26.3	19.7	84.0	0.5	4.1	4.6	3.1
9	17.5	25.6	20.1	80.0	0.0	0.0	0.0	3.9
10	17.4	25.2	20.2	79.7	0.0	0.0	0.0	3.1
11	16.5	25.0	19.8	77.3	0.0	17.4	17.4	2.6
12	17.4	25.8	20.0	82.7	0.0	0.0	0.0	2.9
13	16.0	27.5	21.9	74.3	0.0	0.0	0.0	5.1
14	17.0	25.4	19.8	87.0	2.4	0.0	2.4	1.9
15	16.5	25.5	19.8	82.7	5.5	0.1	5.6	2.1
16	15.6	23.8	17.8	87.0	4.3	5.7	10.0	1.4
17	15.9	25.5	19.8	75.7	0.0	0.0	0.0	6.8
18	14.4	26.8	19.9	68.3	0.0	0.0	0.0	7.4
19	14.2	26.3	19.5	66.7	0.0	0.0	0.0	9.5
20	16.2	24.5	20.2	71.3	0.0	0.0	0.0	0.3
21	17.4	22.7	19.1	78.7	10.7	3.0	13.7	0.0
22	16.2	19.5	17.2	93.0	5.9	0.0	5.9	0.0
23	16.0	26.5	20.1	71.0	0.0	0.0	0.0	6.5
24	15.0	26.4	20.6	68.0	0.0	0.0	0.0	7.0
25	14.8	27.3	20.8	71.3	0.0	0.0	0.0	8.2
26	15.0	28.1	21.0	63.7	0.0	0.0	0.0	8.3
27	14.6	28.5	20.3	67.7	0.0	0.0	0.0	9.6
28	14.7	28.2	20.6	62.7	0.0	0.0	0.0	10.3
29	13.7	27.6	20.5	67.7	0.0	0.0	0.0	9.6
30	14.3	28.3	21.3	63.0	0.0	0.0	0.0	9.9
31	15.0	28.0	21.4	64.3	0.0	0.0	0.0	8.3
Total:					61.2	66.9	128.1	157.4
Promedio:	16.0	26.1	20.3	74.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.5	29.0	21.2	72.3	0.0	0.0	0.0	8.6
2	16.0	28.5	20.5	68.7	0.0	0.0	0.0	9.7
3	15.8	28.4	21.8	60.0	0.0	0.0	0.0	8.0
4	16.0	29.0	21.1	67.7	0.0	0.0	0.0	7.8
5	15.5	28.4	21.6	64.3	0.0	0.0	0.0	7.3
6	15.8	28.5	22.2	62.3	0.0	0.0	0.0	9.6
7	15.5	28.8	22.1	62.3	0.0	0.0	0.0	7.8
8	16.5	27.7	22.0	62.7	0.0	0.0	0.0	6.9
9	16.4	29.0	21.4	67.7	0.0	0.0	0.0	6.3
10	16.2	28.1	21.5	71.3	0.0	0.0	0.0	4.1
11	16.0	28.7	21.8	67.3	0.0	0.0	0.0	5.5
12	17.2	28.0	22.2	62.7	0.0	10.6	10.6	7.1
13	17.8	27.1	20.9	67.7	0.0	0.0	0.0	5.9
14	15.5	27.8	21.4	66.3	0.0	0.0	0.0	8.7
15	17.0	27.0	21.8	66.0	0.0	0.0	0.0	6.3
16	16.7	27.7	21.4	68.0	0.0	0.0	0.0	4.6
17	16.1	28.8	22.2	65.7	0.0	0.0	0.0	8.4
18	16.4	27.6	22.4	62.0	0.0	0.7	0.7	7.9
19	16.7	27.0	20.2	77.3	3.2	0.0	3.2	4.1
20	15.2	26.1	20.5	72.0	0.0	0.0	0.0	0.0
21	15.5	26.0	21.2	65.7	0.0	0.0	0.0	4.5
22	17.0	24.0	19.7	80.0	0.0	0.0	0.0	1.4
23	15.6	20.7	16.8	96.0	14.3	0.0	14.3	0.0
24	12.5	25.5	18.5	78.7	0.0	0.0	0.0	5.9
25	15.4	26.4	20.6	73.7	0.0	0.0	0.0	4.3
26	14.5	26.9	21.5	62.0	0.0	1.3	1.3	8.7
27	16.6	26.0	20.9	77.0	0.0	0.0	0.0	3.4
28	17.5	27.5	21.9	65.7	0.0	0.0	0.0	3.1
29	15.5	29.3	22.6	62.3	0.0	0.3	0.3	8.4
30								
31								
Total:					17.5	12.9	30.4	174.3
Promedio:	16.0	27.4	21.2	68.8				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2004 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	25.6	19.9	79.7	0.0	0.0	0.0	0.3
2	16.6	28.5	21.4	68.0	0.0	0.0	0.0	5.9
3	16.8	28.2	21.4	68.3	0.0	0.0	0.0	2.4
4	16.4	28.5	21.6	67.0	0.0	0.0	0.0	5.9
5	16.7	28.2	20.2	77.3	3.3	0.0	3.3	2.6
6	16.0	26.0	19.3	78.0	4.2	17.9	22.1	2.9
7	16.2	23.6	19.1	78.0	24.4	0.0	24.4	2.4
8	15.5	29.0	21.0	67.3	0.0	0.0	0.0	7.7
9	15.0	28.5	22.0	67.0	0.0	0.0	0.0	6.9
10	16.8	27.2	21.3	72.7	0.0	0.0	0.0	4.0
11	17.2	26.6	21.4	70.7	0.0	0.0	0.0	2.4
12	16.0	30.0	22.3	64.3	0.0	0.0	0.0	7.1
13	16.5	29.4	23.0	63.3	0.0	0.0	0.0	7.7
14	15.8	30.0	22.4	63.0	0.0	0.0	0.0	6.6
15	16.5	27.0	21.1	69.0	0.0	0.0	0.0	3.3
16	16.6	28.0	21.4	70.7	0.0	0.0	0.0	2.5
17	15.5	30.2	22.4	61.3	0.0	0.0	0.0	9.2
18	16.5	30.0	22.0	63.7	0.0	0.0	0.0	3.9
19	16.6	29.4	22.2	62.0	0.0	0.0	0.0	5.4
20	16.0	29.0	22.4	63.7	0.0	0.0	0.0	3.8
21	17.5	27.5	22.0	66.7	0.0	0.0	0.0	2.1
22	15.6	29.0	22.1	67.0	0.0	0.0	0.0	5.9
23	15.8	28.6	22.2	65.7	0.0	0.0	0.0	4.0
24	16.0	32.0	23.2	64.0	0.0	0.3	0.3	9.2
25	18.0	23.8	20.2	87.0	22.9	0.0	22.9	0.0
26	17.0	27.0	21.9	69.3	0.0	0.0	0.0	2.8
27	17.1	25.0	20.9	76.3	1.9	0.0	1.9	6.9
28	17.3	26.4	21.3	71.0	0.3	0.0	0.3	3.5
29	15.0	27.2	20.6	72.3	0.9	0.0	0.9	5.1
30	14.5	30.0	22.3	66.0	0.0	0.0	0.0	10.1
31	16.8	29.4	23.0	60.3	0.0	0.0	0.0	9.1
Total:					57.9	18.2	76.1	151.6
Promedio:	16.4	28.0	21.5	69.1				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.0	27.6	22.0	66.7	0.0	0.0	0.0	5.2
2	16.9	27.4	20.6	75.7	2.0	4.3	6.3	3.8
3	17.5	23.0	19.5	89.0	10.2	0.0	10.2	0.1
4	16.5	27.4	21.4	73.3	0.0	0.0	0.0	10.4
5	16.0	30.2	22.8	63.7	0.0	0.0	0.0	6.2
6	17.0	30.4	23.2	64.7	0.0	0.0	0.0	0.0
7	16.8	31.0	23.4	63.3	0.0	0.0	0.0	9.2
8	17.5	28.2	21.7	71.0	1.8	0.0	1.8	8.5
9	17.0	29.0	22.1	68.3	0.0	3.1	3.1	3.7
10	18.0	27.8	21.7	71.3	0.0	2.9	2.9	4.2
11	17.5	28.0	21.8	68.7	0.0	0.0	0.0	6.5
12	17.0	30.0	22.4	70.7	0.1	2.0	2.1	6.5
13	17.5	24.0	19.2	88.0	2.2	0.1	2.3	0.5
14	17.6	21.2	18.2	93.0	4.5	11.0	15.5	0.0
15	17.0	21.0	18.8	92.3	11.7	0.0	11.7	0.0
16	16.4	26.2	21.0	69.0	0.6	0.0	0.6	5.0
17	17.5	27.6	21.0	74.3	3.8	7.9	11.7	3.7
18	17.2	26.6	19.8	82.0	0.0	0.0	0.0	6.5
19	16.5	28.4	22.2	63.0	0.0	11.5	11.5	8.4
20	17.3	25.6	20.6	71.7	0.2	2.9	3.1	2.2
21	14.5	22.5	19.0	87.3	1.2	0.3	1.5	0.1
22	16.4	20.8	18.3	92.7	18.3	0.0	18.3	0.0
23	15.9	22.0	18.2	93.3	12.9	1.0	13.9	0.0
24	16.0	25.0	19.8	78.7	0.2	23.7	23.9	0.6
25	15.8	23.4	18.4	84.7	0.3	0.0	0.3	0.6
26	15.5	27.6	21.2	68.0	0.0	0.0	0.0	7.0
27	16.0	27.8	21.5	69.3	0.0	0.0	0.0	0.2
28	16.2	29.2	21.6	68.3	0.0	0.0	0.0	8.6
29	17.3	29.2	23.0	63.3	0.0	4.0	4.0	7.6
30	18.0	25.2	20.0	84.3	5.9	1.7	7.6	0.0
31								
Total:					75.9	76.4	152.3	115.3
Promedio:	16.8	26.4	20.8	75.7				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2004 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.6	26.9	20.8	73.3	0.0	0.0	0.0	4.2
2	18.5	28.0	21.0	79.0	6.1	11.9	18.0	3.7
3	17.5	25.2	20.4	75.0	0.3	0.1	0.4	1.2
4	17.6	26.6	20.7	78.7	0.0	6.3	6.3	2.8
5	17.5	26.2	21.0	79.0	10.8	0.0	10.8	3.8
6	17.6	27.6	21.9	70.3	0.0	0.0	0.0	5.4
7	17.0	29.6	22.8	63.7	0.0	0.0	0.0	6.0
8	18.0	29.2	22.7	69.3	0.0	0.0	0.0	6.4
9	18.2	24.8	21.1	81.3	2.5	0.0	2.5	0.8
10	16.0	27.4	22.0	73.3	0.0	9.2	9.2	6.6
11	17.8	26.4	21.6	76.3	0.0	0.0	0.0	2.1
12	18.0	27.5	20.2	81.7	27.5	1.8	29.3	3.3
13	16.2	27.2	21.7	74.7	0.0	0.0	0.0	4.3
14	17.6	28.4	22.6	72.3	0.0	1.4	1.4	6.9
15	17.0	21.5	19.1	93.3	4.8	0.0	4.8	0.0
16	15.2	26.5	21.0	72.3	0.0	11.9	11.9	3.4
17	17.8	24.0	19.2	89.0	13.1	0.3	13.4	0.6
18	17.7	23.5	19.6	86.0	0.1	2.3	2.4	0.8
19	17.2	21.0	18.0	95.3	9.6	0.0	9.6	0.0
20	16.5	25.2	20.3	78.3	0.0	2.4	2.4	2.1
21	17.3	25.0	19.6	81.7	6.9	1.6	8.5	1.9
22	17.0	23.2	19.5	83.3	0.0	0.0	0.0	1.1
23	15.9	27.5	20.6	70.7	0.0	0.0	0.0	5.9
24	16.0	27.6	21.5	74.0	0.0	0.0	0.0	6.6
25	17.5	26.4	20.9	75.7	0.1	0.0	0.1	1.4
26	15.7	25.6	20.5	75.0	0.1	13.4	13.5	5.7
27	16.9	26.2	20.3	75.0	0.0	6.6	6.6	1.9
28	17.4	24.8	20.1	84.0	1.8	2.8	4.6	2.5
29	16.5	24.0	19.8	84.7	0.7	0.0	0.7	0.9
30	16.0	27.0	21.3	76.7	0.0	0.0	0.0	6.8
31	17.5	26.8	21.2	73.7	0.0	0.9	0.9	3.6
Total:					84.4	72.9	157.3	102.7
Promedio:	17.0	26.0	20.7	78.0				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.7	24.0	20.1	83.0	0.0	0.0	0.0	0.6
2	16.5	27.8	21.8	67.7	0.0	0.0	0.0	6.6
3	17.0	26.3	21.0	74.0	0.0	0.0	0.0	2.1
4	17.5	26.0	20.0	79.0	4.5	3.8	8.3	1.6
5	17.2	21.0	18.6	87.0	23.2	1.9	25.1	0.0
6	15.5	20.5	18.2	90.3	0.0	0.0	0.0	0.2
7	13.5	26.2	19.2	76.0	0.0	0.0	0.0	5.0
8	16.0	28.6	21.8	65.3	0.0	0.0	0.0	8.4
9	16.7	26.5	21.2	73.3	0.0	0.0	0.0	5.9
10	16.1	27.4	20.5	77.3	0.0	0.0	0.0	6.0
11	14.8	28.4	21.6	64.3	0.0	0.0	0.0	10.2
12	16.5	27.5	22.0	71.3	0.0	0.0	0.0	7.5
13	15.5	28.5	21.8	71.7	0.0	0.0	0.0	8.4
14	16.5	26.2	20.6	69.3	0.0	0.0	0.0	3.3
15	15.2	27.4	22.0	65.7	0.0	0.0	0.0	9.3
16	16.9	26.4	21.0	74.0	0.0	0.0	0.0	5.4
17	16.4	24.8	20.4	74.0	0.0	0.0	0.0	0.5
18	16.2	27.0	22.2	66.0	0.0	0.0	0.0	5.0
19	17.0	26.8	21.4	73.3	0.0	0.0	0.0	2.9
20	17.5	27.0	22.0	68.7	0.0	0.0	0.0	7.1
21	16.3	27.6	20.2	77.7	0.0	0.0	0.0	7.3
22	15.2	29.0	21.0	68.7	0.0	0.0	0.0	9.0
23	15.0	28.6	20.6	70.3	0.0	0.0	0.0	5.9
24	15.6	29.0	21.9	69.7	0.0	0.0	0.0	6.0
25	16.8	26.6	21.3	70.3	0.0	0.0	0.0	4.1
26	16.4	29.2	22.2	67.3	0.0	0.0	0.0	7.1
27	16.0	28.1	20.6	75.3	0.0	0.0	0.0	6.9
28	17.4	27.0	21.8	70.7	0.0	0.0	0.0	0.0
29	17.0	27.2	21.9	61.7	0.0	0.0	0.0	3.4
30	15.8	26.2	21.3	66.3	0.0	0.0	0.0	5.1
31								
Total:					27.7	5.7	33.4	150.8
Promedio:	16.2	26.8	21.0	72.3				

Estación: Manuel M. Mallarino Dpto: Valle Latitud : 4° 13' N
Año : 2004 Mpio: Trujillo Longitud: 76° 19' W
Altitud: 1331 m

Julio	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:								

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	28.8	21.1	63.7	0.0	0.0	0.0	9.3
2	14.5	28.5	21.6	64.3	0.0	0.0	0.0	8.3
3	16.1	27.0	20.6	74.7	0.0	0.0	0.0	4.8
4	15.0	28.0	21.6	67.0	0.0	0.0	0.0	6.5
5	16.2	27.0	21.2	68.7	0.0	0.0	0.0	6.2
6	15.8	28.0	21.5	66.3	0.0	0.0	0.0	6.3
7	15.5	30.0	22.0	65.0	0.0	0.0	0.0	10.6
8	14.6	30.5	22.9	58.0	0.0	0.0	0.0	10.1
9	16.0	28.5	20.6	68.7	0.0	0.0	0.0	5.3
10	14.5	27.5	20.7	67.7	0.0	0.0	0.0	5.9
11	14.2	27.8	20.8	65.3	0.0	0.0	0.0	7.8
12	15.8	29.5	22.8	62.7	0.0	0.0	0.0	8.6
13	16.4	28.6	22.0	66.3	0.0	0.0	0.0	2.8
14	15.7	27.6	21.8	69.0	0.0	0.0	0.0	0.2
15	16.7	29.2	22.3	68.0	0.0	0.0	0.0	8.1
16	15.3	30.5	21.6	65.3	0.0	0.0	0.0	9.2
17	16.5	30.0	22.5	69.0	0.0	0.0	0.0	5.3
18	15.0	28.5	21.6	69.0	0.0	0.0	0.0	7.1
19	15.7	29.6	22.2	67.0	0.0	0.0	0.0	4.3
20	16.0	29.4	21.6	73.7	0.4	12.5	12.9	6.9
21	15.8	26.8	22.2	67.7	0.0	0.0	0.0	6.8
22	16.9	30.0	22.3	64.0	0.0	0.0	0.0	9.0
23	15.4	28.5	22.0	68.3	0.0	0.0	0.0	7.0
24	15.2	26.8	21.0	70.3	0.0	0.0	0.0	5.1
25	17.0	27.6	22.0	68.0	0.0	0.0	0.0	3.5
26	16.1	29.2	22.1	63.7	0.0	0.0	0.0	8.2
27	17.8	27.4	20.8	74.0	15.0	0.6	15.6	4.4
28	17.0	28.6	20.0	78.7	0.6	3.9	4.5	6.4
29	16.7	26.5	21.0	74.7	0.0	0.0	0.0	4.3
30	16.4	27.2	21.6	70.3	0.0	0.0	0.0	6.3
31	16.5	27.8	21.6	67.7	0.0	0.0	0.0	6.0
Total:					16.0	17.0	33.0	200.6
Promedio:	15.8	28.4	21.6	68.0				

Estación: Manuel M. Mallarino Dpto: Valle Latitud : 4° 13' N
Año : 2004 Mpio: Trujillo Longitud: 76° 19' W
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	15.5	29.5	21.9	65.3	0.0	0.0	0.0	6.8
2	15.2	31.4	23.1	63.3	0.0	0.0	0.0	8.3
3	17.2	29.5	22.7	65.7	0.0	9.4	9.4	4.3
4	16.7	26.4	20.7	72.7	0.0	9.7	9.7	2.5
5	16.0	25.0	20.4	74.7	0.0	0.0	0.0	2.0
6	15.0	25.8	20.0	76.3	0.0	0.2	0.2	5.0
7	17.0	25.8	18.1	91.0	19.4	8.2	27.6	1.8
8	15.8	22.6	17.5	91.0	14.1	2.9	17.0	0.6
9	15.7	24.5	20.0	75.0	0.0	14.7	14.7	2.8
10	15.6	23.6	19.5	82.3	0.0	2.3	2.3	1.1
11	16.2	25.8	20.6	74.0	0.0	0.0	0.0	4.5
12	15.2	28.0	21.1	69.7	0.0	0.0	0.0	6.5
13	16.5	29.0	22.3	67.0	0.0	0.3	0.3	7.1
14	16.4	25.8	20.2	75.0	0.0	0.0	0.0	1.9
15	14.5	28.0	21.0	65.7	0.0	0.0	0.0	5.8
16	15.9	28.6	21.2	66.7	0.0	0.0	0.0	5.4
17	16.8	26.4	21.1	67.3	0.0	0.0	0.0	5.2
18	16.3	28.5	21.8	61.7	0.0	0.0	0.0	7.4
19	15.6	26.8	20.1	73.7	0.0	0.0	0.0	3.7
20	15.5	26.0	20.0	73.0	0.0	0.0	0.0	4.4
21	16.2	25.4	20.0	65.3	0.0	0.0	0.0	2.1
22	13.5	28.2	20.9	67.0	0.0	0.0	0.0	9.8
23	16.0	29.2	21.0	70.7	0.0	0.0	0.0	3.1
24	15.8	27.6	21.6	68.7	0.0	4.1	4.1	3.2
25	15.4	27.5	21.0	74.0	2.2	0.0	2.2	5.9
26	17.0	27.5	21.6	69.3	0.0	0.0	0.0	6.2
27	17.5	26.5	20.5	74.3	0.5	0.0	0.5	2.4
28	15.6	25.0	19.0	80.3	1.1	0.0	1.1	2.3
29	15.5	26.3	19.6	78.3	0.0	0.0	0.0	3.7
30	15.4	27.6	21.2	67.7	0.0	0.0	0.0	5.1
31								
Total:					37.3	51.8	89.1	130.9
Promedio:	15.9	26.9	20.7	72.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	Mín.	Máx.	Med.	Rel.(%)	Dia	Noche	Total	Sol.(h)
1	16.0	24.4	20.2	81.0	0.0	0.0	0.0	1.0
2	16.7	28.8	22.4	64.3	0.0	0.0	0.0	5.9
3	17.2	27.5	21.9	71.0	0.0	0.0	0.0	2.9
4	17.0	26.2	20.6	79.0	12.0	0.0	12.0	4.6
5	16.0	28.0	20.4	80.0	10.7	0.0	10.7	5.5
6	17.0	24.8	19.1	83.0	40.9	16.6	57.5	0.4
7	16.0	20.5	18.3	93.3	4.5	0.0	4.5	0.2
8	15.4	26.0	20.6	75.3	0.0	0.0	0.0	2.5
9	16.3	27.0	21.2	73.0	0.0	20.3	20.3	4.9
10	16.1	26.4	19.8	79.0	1.8	0.0	1.8	3.8
11	15.2	26.2	20.5	73.0	0.0	27.0	27.0	4.0
12	16.2	25.0	19.4	78.3	0.0	0.0	0.0	5.2
13	15.9	28.4	20.8	71.7	0.0	0.0	0.0	7.6
14	17.4	27.7	21.8	70.7	0.0	0.0	0.0	5.4
15	17.0	28.9	22.6	59.3	0.0	0.0	0.0	6.9
16	17.9	28.8	22.3	65.0	0.0	0.0	0.0	5.7
17	17.1	23.5	19.6	82.3	11.5	0.0	11.5	1.4
18	15.8	26.2	20.2	69.7	0.0	0.4	0.4	3.2
19	17.0	25.2	20.2	73.7	3.5	1.0	4.5	6.0
20	16.7	24.5	19.0	78.0	2.7	4.0	6.7	2.1
21	15.6	19.5	17.3	89.7	8.1	0.3	8.4	0.0
22	15.1	25.0	19.6	75.7	0.5	0.4	0.9	2.6
23	16.2	20.2	18.0	85.0	9.8	0.0	9.8	0.0
24	14.5	26.2	19.9	68.0	0.0	0.0	0.0	6.9
25	16.5	25.5	20.5	71.7	0.0	0.5	0.5	3.9
26	16.4	25.0	18.9	79.3	1.5	0.0	1.5	3.5
27	15.2	26.2	19.6	74.7	0.0	0.0	0.0	4.3
28	16.4	24.7	18.9	79.7	8.8	0.2	9.0	2.8
29	14.0	25.2	20.4	71.3	0.0	0.0	0.0	5.6
30	16.0	26.5	20.6	74.0	0.0	12.0	12.0	4.0
31	17.0	27.8	20.4	71.0	0.0	0.0	0.0	9.5
Total:					116.3	82.7	199.0	122.3
Promedio:	16.2	25.7	20.2	75.5				

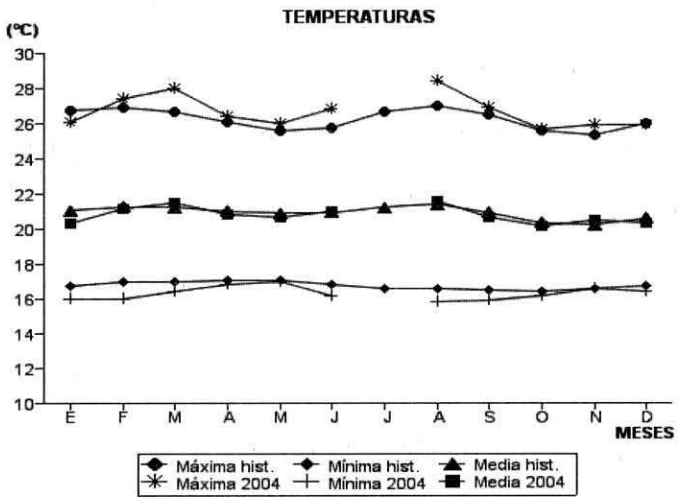
Estación: Manuel M. Mallarino Dpto: Valle Latitud : 4° 13' N
Año : 2004 Mpio: Trujillo Longitud: 76° 19' W
Altitud: 1331 m

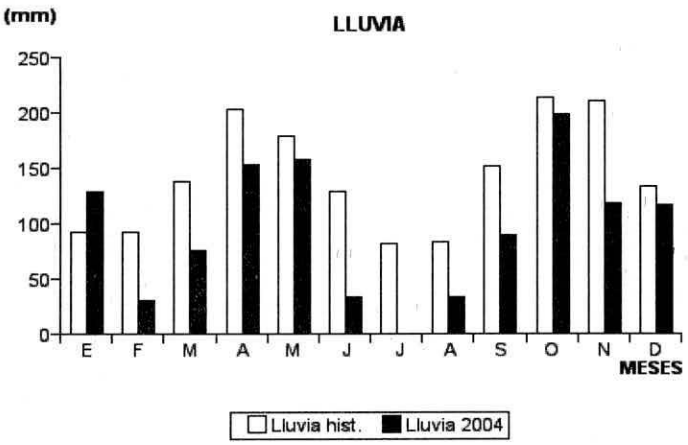
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.4	28.2	22.7	63.3	0.0	0.0	0.0	8.3
2	17.5	26.3	20.6	73.3	0.0	0.0	0.0	3.8
3	16.0	25.4	20.4	73.0	3.8	0.0	3.8	3.3
4	16.9	26.6	22.2	63.0	0.0	14.0	14.0	4.5
5	17.5	26.5	20.3	75.7	0.0	0.0	0.0	4.5
6	16.4	23.8	19.5	80.3	0.0	0.0	0.0	0.1
7	15.5	26.0	19.8	78.3	7.0	2.7	9.7	4.8
8	17.5	24.6	20.3	74.0	0.0	16.0	16.0	1.3
9	16.6	25.8	19.4	79.7	4.0	0.0	4.0	3.5
10	17.1	24.4	20.2	75.0	0.0	0.0	0.0	3.8
11	16.0	27.3	22.3	62.0	0.0	18.0	18.0	8.0
12	17.0	24.8	20.0	81.7	4.0	0.0	4.0	2.0
13	17.4	24.0	18.8	80.7	11.3	0.0	11.3	2.3
14	17.0	25.8	20.4	73.3	0.0	0.0	0.0	5.3
15	16.6	25.1	20.0	75.3	0.0	0.0	0.0	2.7
16	15.4	26.2	20.0	74.0	3.0	0.0	3.0	2.6
17	16.0	25.6	19.6	80.3	0.0	4.0	4.0	5.4
18	16.5	26.0	20.0	73.7	0.0	0.0	0.0	2.4
19	17.0	25.6	20.8	74.3	0.0	9.0	9.0	1.3
20	16.0	25.4	20.5	75.7	0.0	0.0	0.0	5.8
21	16.5	27.6	21.4	72.7	0.0	0.0	0.0	9.8
22	16.2	28.2	22.0	67.3	0.0	0.0	0.0	8.5
23	16.4	25.0	20.7	75.3	0.0	0.0	0.0	0.0
24	16.0	26.2	20.2	76.7	0.0	0.1	0.1	4.4
25	17.0	24.8	20.5	75.3	0.0	4.0	4.0	3.7
26	16.4	25.0	19.0	81.3	18.0	0.0	18.0	2.4
27	17.0	27.3	20.9	73.7	0.0	0.0	0.0	6.9
28	16.4	26.2	20.3	79.7	0.0	0.0	0.0	4.5
29	16.6	27.0	21.0	74.0	0.0	0.0	0.0	4.8
30	17.5	27.2	21.4	70.3	0.0	0.0	0.0	3.0
31								
Total:					51.1	67.8	118.9	123.7
Promedio:	16.6	25.9	20.5	74.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	26.2	20.8	78.0	0.0	2.0	2.0	3.7
2	17.4	23.8	19.6	86.0	19.5	0.0	19.5	1.0
3	16.0	26.0	21.0	71.7	0.0	0.0	0.0	4.1
4	17.0	27.8	22.0	69.0	0.0	0.0	0.0	6.0
5	18.4	26.8	21.6	73.3	0.0	0.0	0.0	4.3
6	17.5	26.6	21.8	70.7	0.0	0.0	0.0	3.5
7	16.5	24.5	20.2	77.3	0.0	28.0	28.0	0.1
8	16.6	23.8	19.0	84.0	3.5	0.0	3.5	3.2
9	16.8	24.5	19.3	84.0	5.0	0.0	5.0	1.6
10	15.0	26.2	20.0	76.3	0.0	14.5	14.5	5.6
11	17.4	23.0	19.0	84.7	0.0	0.0	0.0	0.4
12	16.3	26.1	19.8	77.0	0.0	0.0	0.0	4.7
13	17.4	27.7	19.9	81.0	1.0	0.0	1.0	4.9
14	17.1	26.2	20.7	77.3	0.0	0.0	0.0	2.6
15	16.2	20.6	18.2	93.7	2.5	0.0	2.5	0.2
16	16.0	26.0	21.0	67.0	0.0	0.0	0.0	6.3
17	17.5	23.6	18.8	92.0	33.0	0.0	33.0	1.1
18	16.0	26.0	20.1	72.3	0.0	0.0	0.0	5.2
19	15.5	27.0	19.8	79.3	0.0	0.0	0.0	5.8
20	16.4	27.2	21.2	69.3	0.0	0.0	0.0	6.8
21	17.0	27.4	21.2	75.0	0.0	0.0	0.0	0.7
22	16.4	26.3	20.8	73.0	0.0	0.0	0.0	2.7
23	17.4	25.6	21.0	71.3	0.0	0.0	0.0	3.9
24	15.7	27.4	20.2	75.3	0.0	0.0	0.0	4.3
25	15.5	28.0	21.0	69.0	0.0	0.0	0.0	6.9
26	14.3	27.3	20.8	64.7	0.0	0.0	0.0	6.9
27	15.9	27.4	20.7	66.0	0.0	0.0	0.0	5.7
28	16.0	26.2	19.7	69.0	7.0	0.0	7.0	4.3
29	14.2	25.7	20.8	61.7	0.0	0.0	0.0	7.8
30	15.2	25.2	20.0	69.0	0.0	0.0	0.0	4.6
31	15.4	27.2	20.7	65.7	0.0	0.0	0.0	5.9
Total:					71.5	44.5	116.0	124.8
Promedio:	16.4	25.9	20.3	75.0				

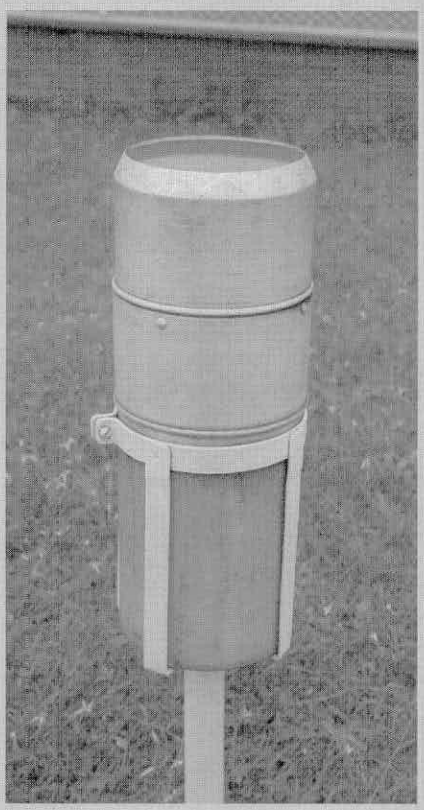
Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2004 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

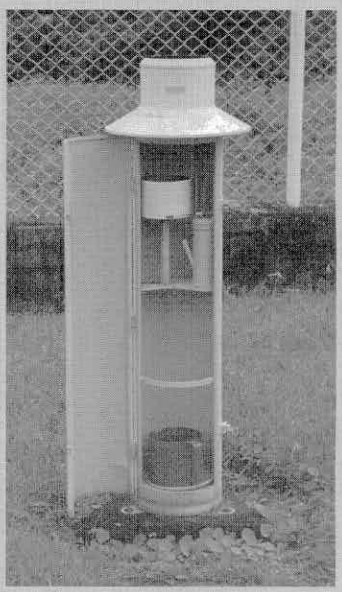
MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.0	26.1	20.3	29.0	13.7	74.8	128.1	12	157.4
Febrero	16.0	27.4	21.2	29.3	12.5	68.8	30.4	6	174.3
Marzo	16.4	28.0	21.5	32.0	14.5	69.1	76.1	8	151.6
Abril	16.8	26.4	20.8	31.0	14.5	75.7	152.3	20	115.3
Mayo	17.0	26.0	20.7	29.6	15.2	78.0	157.3	21	102.7
Junio	16.2	26.8	21.0	29.2	13.5	72.3	33.4	2	150.8
Julio									
Agosto	15.8	28.4	21.6	30.5	14.2	68.0	33.0	3	200.6
Septiembre	15.9	26.9	20.7	31.4	13.5	72.2	89.1	12	130.9
Octubre	16.2	25.7	20.2	28.9	14.0	75.5	199.0	18	122.3
Noviembre	16.6	25.9	20.5	28.2	15.4	74.4	118.9	14	123.7
Diciembre	16.4	25.9	20.3	28.0	14.2	75.0	116.0	10	124.8
Promedio:									
Absoluta:									
Total:									





Estaciones heliopluviográficas







Estación: La Ilusión
Año : 2004

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 13' N
Longitud: 75° 35' W
Altitud: 1348 m

Enero

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.0
2	0.0	0.0	0.0	4.6
3	0.0	0.0	0.0	5.6
4	0.0	1.0	1.0	5.8
5	0.0	0.0	0.0	0.0
6	1.0	1.0	2.0	2.8
7	0.0	0.0	0.0	0.7
8	21.8	37.2	59.0	0.6
9	0.0	0.0	0.0	0.8
10	4.1	6.9	11.0	0.1
11	0.0	0.0	0.0	3.1
12	0.0	0.0	0.0	0.2
13	0.0	1.0	1.0	6.0
14	0.0	0.0	0.0	6.5
15	0.0	1.0	1.0	3.9
16	0.0	1.0	1.0	3.9
17	0.0	0.0	0.0	0.1
18	1.0	2.0	3.0	7.6
19	0.0	1.0	1.0	7.4
20	0.0	0.0	0.0	5.7
21	5.1	27.3	32.4	4.7
22	0.4	25.4	25.8	6.1
23	0.9	0.0	0.9	5.5
24	0.0	0.0	0.0	6.5
25	0.0	0.0	0.0	7.0
26	0.0	0.0	0.0	9.3
27	0.0	0.0	0.0	10.1
28	0.0	0.0	0.0	10.2
29	0.0	0.0	0.0	10.4
30	0.0	0.0	0.0	8.9
31	0.0	0.0	0.0	10.2
	34.3	104.8	139.1	157.3

Febrero

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.9
2	0.0	0.0	0.0	9.0
3	0.0	0.0	0.0	9.0
4	0.0	0.0	0.0	10.2
5	0.0	0.0	0.0	10.1
6	0.0	0.0	0.0	10.1
7	0.0	0.0	0.0	9.2
8	0.0	0.0	0.0	9.6
9	0.0	0.0	0.0	9.5
10	0.0	0.0	0.0	3.5
11	0.0	0.2	0.2	8.2
12	0.0	0.0	0.0	8.7
13	1.2	0.0	1.2	4.8
14	0.0	0.1	0.1	9.2
15	5.7	0.0	5.7	6.6
16	0.0	0.0	0.0	7.4
17	0.0	0.0	0.0	9.5
18	0.0	38.5	38.5	7.6
19	0.0	17.2	17.2	5.7
20	1.1	7.4	8.5	5.5
21	0.0	1.7	1.7	7.5
22	0.0	0.7	0.7	1.4
23	0.3	0.3	0.6	2.4
24	0.0	1.1	1.1	10.3
25	11.7	0.0	11.7	8.4
26	0.0	0.0	0.0	8.9
27	3.0	0.4	3.4	5.7
28	0.0	2.4	2.4	5.5
29	0.0	0.9	0.9	8.9
30				
31				
	23.0	70.9	93.9	222.3

Marzo

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.2
2	3.2	0.0	3.2	9.5
3	0.0	0.0	0.0	4.0
4	0.0	2.6	2.6	10.1
5	8.1	0.0	8.1	4.3
6	0.2	3.2	3.4	5.3
7	0.6	0.5	1.1	4.8
8	0.0	0.0	0.0	10.3
9	0.0	0.0	0.0	8.9
10	0.0	0.0	0.0	4.1
11	0.0	0.0	0.0	4.3
12	0.0	0.0	0.0	9.3
13	0.0	0.0	0.0	9.8
14	0.0	0.0	0.0	10.6
15	0.0	0.0	0.0	7.7
16	0.0	0.0	0.0	4.4
17	0.0	0.0	0.0	10.0
18	0.0	0.0	0.0	9.8
19	0.0	0.0	0.0	3.8
20	0.0	0.2	0.2	8.3
21	0.0	0.0	0.0	4.1
22	0.0	0.2	0.2	9.2
23	0.7	0.0	0.7	8.6
24	0.0	0.4	0.4	6.8
25	0.3	0.0	0.3	0.0
26	0.0	0.0	0.0	5.8
27	9.1	1.3	10.4	5.5
28	0.0	0.0	0.0	6.6
29	0.0	0.0	0.0	6.4
30	0.0	0.0	0.0	10.9
31	0.0	0.0	0.0	9.1
	22.2	8.4	30.6	215.5

Abril

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	2.2	0.2	2.4	4.4
2	0.2	31.7	31.9	4.3
3	1.9	0.0	1.9	0.0
4	0.0	7.0	7.0	7.6
5	0.0	0.0	0.0	8.6
6	0.0	0.0	0.0	9.6
7	0.0	0.0	0.0	10.2
8	6.8	0.1	6.9	3.4
9	1.4	6.9	8.3	8.7
10	0.6	4.3	4.9	7.1
11	0.0	0.0	0.0	3.7
12	0.0	0.0	0.0	9.0
13	2.7	6.0	8.7	0.0
14	0.2	31.7	31.9	1.8
15	1.0	4.1	5.1	2.6
16	0.3	3.8	4.1	4.8
17	0.0	0.8	0.8	7.8
18	0.4	0.0	0.4	3.6
19	1.8	2.4	4.2	7.3
20	24.7	9.1	33.8	1.2
21	0.0	0.0	0.0	0.1
22	3.8	0.0	3.8	0.6
23	1.4	0.0	1.4	0.0
24	0.0	48.0	48.0	4.6
25	2.6	0.0	2.6	1.8
26	0.0	0.0	0.0	10.7
27	0.0	6.4	6.4	8.0
28	0.0	0.9	0.9	7.2
29	0.0	0.0	0.0	10.0
30	0.0	0.4	0.4	0.0
31				
	52.0	163.8	215.8	148.7

Mayo

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.4
2	0.5	17.1	17.6	6.1
3	1.8	2.8	4.6	0.7
4	3.6	5.0	8.6	4.1
5	5.4	4.0	9.4	4.3
6	0.0	0.7	0.7	7.6
7	0.0	0.0	0.0	8.0
8	0.0	0.0	0.0	7.4
9	0.0	0.0	0.0	0.7
10	0.0	0.0	0.0	4.9
11	0.0	0.0	0.0	6.3
12	0.0	0.0	0.0	1.4
13	0.7	0.0	0.7	2.1
14	0.0	10.3	10.3	7.1
15	1.5	0.0	1.5	0.0
16	0.0	0.7	0.7	5.1
17	1.1	0.0	1.1	0.0
18	13.4	3.1	16.5	0.2
19	5.5	4.1	9.6	0.0
20	0.7	32.4	33.1	1.2
21	0.2	14.7	14.9	3.8
22	2.7	0.0	2.7	4.2
23	0.0	0.0	0.0	5.9
24	0.0	0.0	0.0	3.9
25	15.1	1.2	16.3	7.3
26	0.2	0.0	0.2	4.7
27	0.0	0.0	0.0	3.6
28	0.0	34.5	34.5	1.2
29	3.0	0.2	3.2	3.7
30	0.7	0.9	1.6	6.0
31	0.0	1.7	1.7	6.4
	56.1	133.4	189.5	122.3

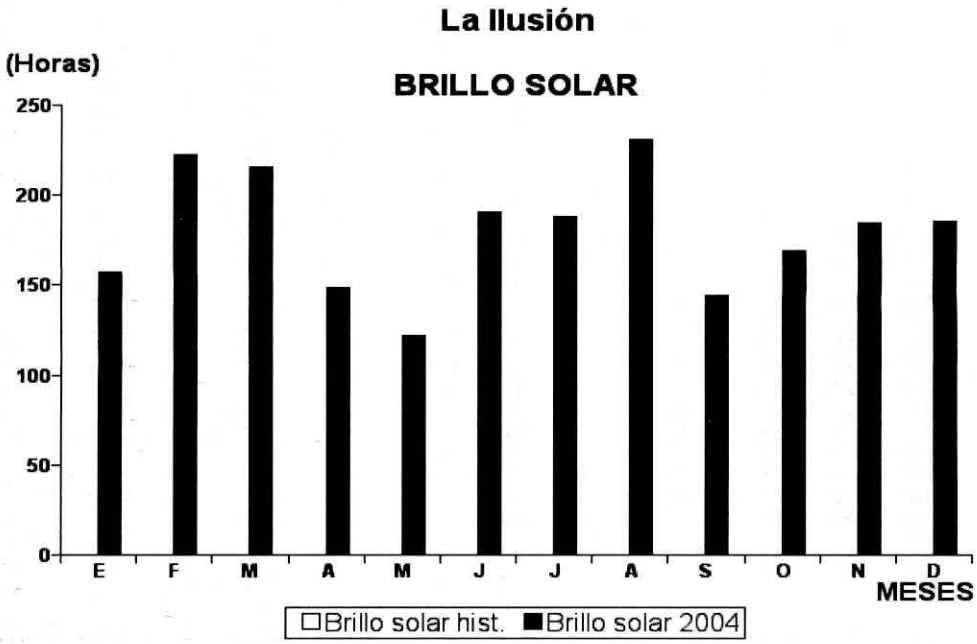
Junio

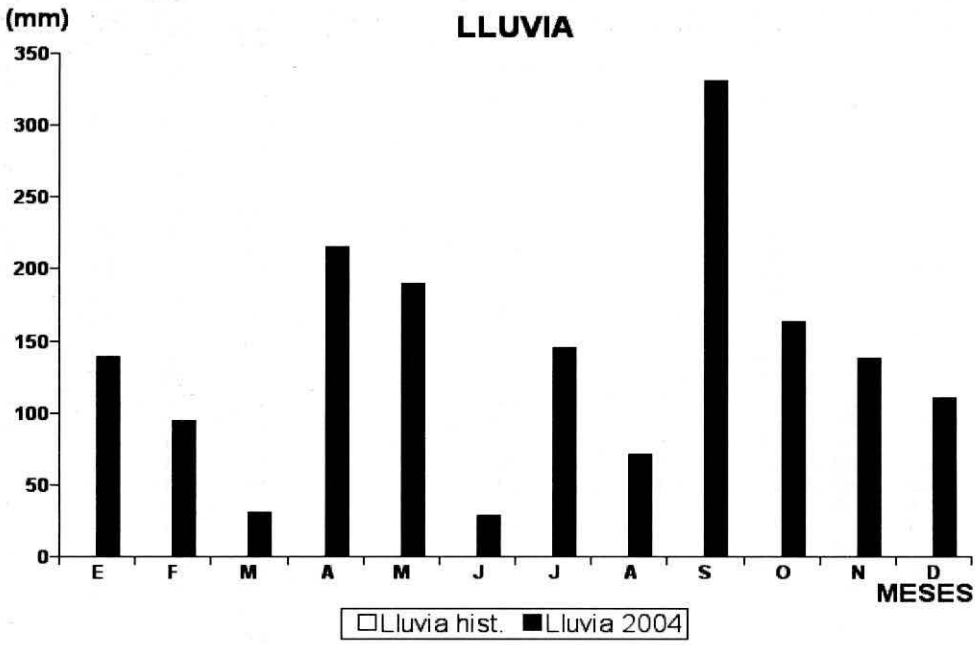
	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.1	6.1	6.2	0.9
2	0.0	0.0	0.0	6.4
3	0.0	0.0	0.0	5.9
4	0.0	1.6	1.6	5.1
5	3.5	3.9	7.4	0.7
6	2.4	0.0	2.4	0.1
7	0.0	0.0	0.0	7.8
8	0.0	6.7	6.7	9.1
9	0.0	0.9	0.9	5.9
10	0.0	0.0	0.0	10.0
11	0.0	0.0	0.0	10.7
12	1.7	0.0	1.7	7.1
13	0.0	0.0	0.0	9.4
14	0.0	0.0	0.0	6.9
15	0.0	0.9	0.9	7.1
16	0.0	0.0	0.0	7.3
17	0.0	0.0	0.0	1.8
18	0.0	0.0	0.0	9.2
19	0.0	0.6	0.6	3.5
20	0.0	0.0	0.0	6.6
21	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	11.0
23	0.0	0.0	0.0	5.9
24	0.0	0.0	0.0	5.9
25	0.0	0.0	0.0	9.8
26	0.0	0.0	0.0	9.3
27	0.0	0.0	0.0	4.0
28	0.1	0.0	0.1	5.3
29	0.0	0.0	0.0	6.6
30	0.0	0.0	0.0	6.6
31				
	7.8	20.7	28.5	190.8

Estación: La Ilusión **Dpto: Caldas** **Latitud : 5° 13' N**
Año : 2004 **Mpio: Filadelfia** **Longitud: 75° 35' W**
Altitud: 1348 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	10.7	0.0	10.7	3.7	0.0	0.0	0.0	10.1	0.0	0.0	0.0	4.6
2	0.2	8.8	9.0	9.6	0.0	0.0	0.0	9.7	0.0	0.0	0.0	9.5
3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	6.9	0.3	3.3	3.6	6.1
4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	5.9	0.9	19.5	20.4	2.4
5	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.7
6	1.5	0.0	1.5	5.0	0.4	0.0	0.4	4.6	0.2	0.1	0.3	5.8
7	6.8	15.0	21.8	3.9	0.0	0.0	0.0	9.4	6.6	0.6	7.2	2.2
8	0.0	8.8	8.8	5.5	0.0	0.0	0.0	8.9	0.0	51.0	51.0	0.6
9	0.0	0.2	0.2	7.0	0.0	0.0	0.0	8.1	0.0	44.9	44.9	3.6
10	1.4	0.0	1.4	4.6	0.0	0.0	0.0	6.9	0.9	49.1	50.0	2.4
11	0.0	0.0	0.0	6.4	0.0	0.0	0.0	8.7	0.0	0.0	0.0	1.8
12	0.0	0.0	0.0	7.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	7.9
13	0.0	9.8	9.8	3.8	0.0	0.0	0.0	10.6	0.0	24.3	24.3	9.0
14	0.0	0.0	0.0	6.5	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.9
15	0.0	4.8	4.8	5.1	0.0	0.0	0.0	7.1	5.6	1.9	7.5	7.5
16	0.6	0.0	0.6	3.3	0.0	0.0	0.0	9.8	0.3	49.9	50.2	8.4
17	0.0	0.0	0.0	9.1	0.0	4.1	4.1	8.9	0.7	1.5	2.2	2.8
18	0.0	0.0	0.0	9.1	0.0	0.0	0.0	5.1	0.0	7.7	7.7	7.5
19	0.0	0.0	0.0	7.2	0.0	0.0	0.0	9.1	0.9	0.5	1.4	3.8
20	0.0	24.2	24.2	8.2	0.0	6.4	6.4	8.8	0.4	0.0	0.4	4.4
21	0.0	36.6	36.6	6.1	0.0	0.0	0.0	5.2	2.5	0.0	2.5	3.0
22	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.4	0.0	0.0	0.0	8.0
23	1.2	0.0	1.2	7.8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	7.1
24	0.0	0.2	0.2	6.3	0.0	0.0	0.0	4.9	0.0	13.9	13.9	3.0
25	0.0	0.0	0.0	5.9	0.0	0.0	0.0	6.5	0.0	14.6	14.6	6.1
26	0.0	0.3	0.3	6.8	0.0	0.0	0.0	8.3	2.3	2.4	4.7	3.1
27	0.0	0.0	0.0	7.0	0.0	28.8	28.8	4.6	0.0	0.0	0.0	2.2
28	7.4	4.1	11.5	5.3	0.5	28.3	28.8	4.7	0.1	22.8	22.9	6.1
29	0.9	2.0	2.9	7.5	0.1	0.0	0.1	3.1	0.0	0.1	0.1	6.5
30	0.0	0.0	0.0	7.6	0.0	0.0	0.0	7.3	0.4	1.0	1.4	5.3
31	0.0	0.0	0.0	7.4	2.6	0.0	2.6	7.8				
	30.9	114.8	145.7	188.1	3.6	67.6	71.2	231.2	22.1	309.1	331.2	144.3

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.6	0.0	0.0	0.0	9.4	0.0	8.2	8.2	6.0
2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0
3	0.5	0.6	1.1	5.3	0.0	7.9	7.9	6.9	1.3	0.0	1.3	4.3
4	1.1	0.0	1.1	3.7	0.0	18.2	18.2	8.2	0.0	0.0	0.0	5.6
5	0.0	3.5	3.5	6.6	0.0	1.3	1.3	5.7	0.0	0.0	0.0	5.9
6	1.5	0.0	1.5	2.8	3.4	0.0	3.4	3.9	0.0	0.0	0.0	5.3
7	19.4	0.0	19.4	0.1	0.0	6.2	6.2	7.9	0.0	0.0	0.0	2.4
8	0.0	0.0	0.0	9.0	4.2	1.3	5.5	2.0	0.0	0.0	0.0	1.6
9	0.0	5.9	5.9	0.0	0.4	0.4	0.8	5.6	2.7	1.9	4.6	2.1
10	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.3	0.9	30.8	31.7	6.7
11	0.0	16.6	16.6	6.3	0.0	0.2	0.2	7.9	3.8	0.3	4.1	0.3
12	0.0	0.0	0.0	5.9	0.0	0.2	0.2	3.7	0.0	5.0	5.0	8.8
13	0.0	0.3	0.3	8.6	0.0	2.1	2.1	5.8	0.0	0.0	0.0	9.0
14	0.0	0.0	0.0	7.3	0.0	5.8	5.8	8.2	0.0	21.4	21.4	7.4
15	0.2	0.0	0.2	7.4	0.0	0.0	0.0	6.9	3.1	0.0	3.1	0.9
16	0.0	16.7	16.7	8.7	0.0	0.2	0.2	6.0	1.1	0.0	1.1	1.1
17	0.0	1.1	1.1	5.8	0.0	14.1	14.1	5.1	0.0	0.8	0.8	6.4
18	8.3	0.9	9.2	5.0	5.7	0.1	5.8	5.8	2.8	4.5	7.3	4.9
19	4.5	2.5	7.0	3.8	0.0	6.6	6.6	2.0	0.0	0.0	0.0	9.6
20	12.1	14.4	26.5	4.8	0.0	0.0	0.0	6.7	0.0	0.0	0.0	8.3
21	4.3	0.0	4.3	3.4	0.0	0.0	0.0	9.8	6.9	0.0	6.9	6.9
22	0.0	0.3	0.3	7.7	0.0	0.0	0.0	8.2	0.2	0.0	0.2	4.5
23	0.0	0.0	0.0	5.5	0.0	0.0	0.0	4.4	0.0	0.0	0.0	7.2
24	0.0	21.0	21.0	4.3	1.1	18.1	19.2	6.3	0.0	0.0	0.0	9.2
25	0.0	2.5	2.5	6.4	0.3	21.0	21.3	4.4	0.0	0.0	0.0	9.8
26	0.9	5.9	6.8	6.1	0.2	0.1	0.3	7.1	0.0	3.0	3.0	10.5
27	13.9	0.0	13.9	5.9	2.8	0.0	2.8	6.1	6.7	0.0	6.7	8.0
28	0.6	0.2	0.8	3.8	0.0	0.0	0.0	7.7	4.6	0.0	4.6	3.2
29	0.0	0.0	0.0	6.1	0.0	16.3	16.3	7.1	0.0	0.0	0.0	10.1
30	2.0	1.4	3.4	8.7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	9.3
31	0.0	0.0	0.0	6.3					0.0	0.0	0.0	8.6
	69.3	93.8	163.1	169.4	18.1	120.1	138.2	184.8	34.1	75.9	110.0	185.9


La Ilusión
(Horas)
BRILLO SOLAR
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Brillo solar hist.
Brillo solar 2004


(mm)
LLUVIA
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2004

Estación: Bremen
Año : 2004

Dpto: Quindío
Mpio: Circasia

Latitud : 4° 40' N
Longitud: 75° 36' W
Altitud: 2028 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.2	0.0	0.0	0.0	2.8	0.0	0.2	0.2	0.4
2	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.0	11.0	0.1	11.1	2.2
3	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.8
4	4.6	0.0	4.6	2.8	0.0	0.0	0.0	7.5	0.0	11.3	11.3	5.6
5	0.0	1.0	1.0	1.1	0.0	0.0	0.0	6.4	0.9	0.0	0.9	1.0
6	0.2	16.3	16.5	1.5	1.0	0.0	1.0	7.0	28.1	5.5	33.6	2.1
7	12.0	0.4	12.4	0.3	0.0	0.0	0.0	5.7	0.0	0.0	0.0	1.6
8	4.2	19.2	23.4	0.2	0.0	0.4	0.4	3.6	0.0	0.0	0.0	5.6
9	5.0	0.0	5.0	1.5	0.0	0.0	0.0	6.5	0.0	0.0	0.0	7.4
10	0.0	0.0	0.0	0.5	16.4	0.0	16.4	2.6	0.0	0.0	0.0	2.5
11	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.4
12	0.4	0.0	0.4	1.1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.2
13	0.0	0.0	0.0	3.7	0.0	0.0	0.0	1.7	0.0	0.0	0.0	7.8
14	18.0	0.0	18.0	2.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.9
15	35.8	0.0	35.8	2.3	0.0	0.0	0.0	2.3	0.0	0.0	0.0	4.3
16	0.3	2.5	2.8	0.6	0.0	0.0	0.0	2.5	0.0	0.0	0.0	1.2
17	7.6	0.0	7.6	0.8	33.3	0.0	33.3	3.4	0.0	0.0	0.0	6.9
18	0.0	0.0	0.0	6.6	1.7	0.0	1.7	4.2	0.0	0.0	0.0	4.5
19	0.0	0.0	0.0	3.2	30.1	0.0	30.1	2.0	0.0	0.0	0.0	4.2
20	2.4	5.7	8.1	1.5	5.0	30.1	35.1	3.5	0.0	0.0	0.0	4.3
21	16.1	13.1	29.2	0.0	1.8	0.0	1.8	3.1	0.0	0.0	0.0	0.8
22	8.2	5.3	13.5	0.0	24.9	0.8	25.7	1.0	1.9	0.1	2.0	5.2
23	1.9	0.0	1.9	1.6	18.1	0.0	18.1	0.1	1.1	0.0	1.1	3.5
24	0.0	0.0	0.0	4.3	1.0	0.2	1.2	5.1	0.0	1.2	1.2	3.7
25	0.0	0.0	0.0	5.3	1.2	0.0	1.2	7.0	41.7	0.0	41.7	0.0
26	0.0	0.0	0.0	5.6	0.8	0.0	0.8	5.6	5.6	0.0	5.6	1.9
27	0.0	0.0	0.0	7.0	1.8	0.1	1.9	2.1	14.7	6.8	21.5	4.0
28	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.3	0.4	0.0	0.4	4.0
29	0.0	0.0	0.0	9.5	11.9	0.0	11.9	5.1	0.3	0.0	0.3	2.4
30	0.0	0.0	0.0	6.1					0.0	0.0	0.0	8.5
31	0.0	0.0	0.0	5.6					25.2	0.0	25.2	3.6
	116.7	63.5	180.2	105.9	149.0	31.6	180.6	119.3	130.9	25.2	156.1	118.5

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.9	0.3	4.4	4.7	2.3	0.2	0.0	0.2	1.4
2	0.0	11.8	11.8	0.7	0.0	2.9	2.9	5.1	0.0	0.1	0.1	7.2
3	0.7	0.0	0.7	0.0	4.6	1.6	6.2	0.0	0.0	0.0	0.0	4.8
4	0.0	0.0	0.0	4.8	6.2	0.2	6.4	1.4	0.2	0.3	0.5	1.8
5	0.0	0.0	0.0	7.1	0.8	1.1	1.9	1.0	15.4	1.9	17.3	0.0
6	0.4	0.0	0.4	6.3	0.0	1.1	1.1	2.3	6.6	0.0	6.6	1.1
7	0.0	0.0	0.0	7.0	15.1	0.0	15.1	4.1	0.0	0.0	0.0	9.1
8	16.4	0.0	16.4	2.6	0.0	0.0	0.0	3.3	0.0	0.7	0.7	5.3
9	12.1	1.7	13.8	3.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.2
10	0.5	0.1	0.6	2.9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.2
11	0.7	0.0	0.7	1.8	0.0	0.0	0.0	1.8	0.0	0.0	0.0	8.5
12	34.0	0.0	34.0	1.9	0.6	0.0	0.6	2.2	0.0	0.0	0.0	5.2
13	4.9	0.6	5.5	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	8.1
14	15.6	6.4	22.0	0.0	0.1	0.0	0.1	7.2	0.0	0.0	0.0	1.1
15	12.6	2.0	14.6	0.0	39.2	0.0	39.2	0.0	0.0	0.0	0.0	5.3
16	2.4	0.0	2.4	0.6	5.6	1.6	7.2	0.5	0.0	0.0	0.0	6.8
17	0.0	2.9	2.9	2.6	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
18	0.1	0.0	0.1	1.1	18.9	0.4	19.3	0.0	0.0	0.0	0.0	9.3
19	3.2	0.1	3.3	4.2	17.3	4.8	22.1	0.0	0.0	0.0	0.0	3.0
20	21.6	3.7	25.3	0.9	0.0	7.4	7.4	1.1	0.0	0.0	0.0	4.4
21	0.0	0.0	0.0	0.4	13.0	1.3	14.3	1.9	0.0	0.0	0.0	5.6
22	10.6	0.0	10.6	0.2	0.5	0.0	0.5	1.6	0.0	0.0	0.0	11.0
23	3.4	0.0	3.4	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.9
24	20.9	34.5	55.4	2.9	0.9	0.0	0.9	2.3	0.0	0.0	0.0	3.9
25	1.1	0.0	1.1	0.0	9.6	0.0	9.6	4.3	0.0	0.0	0.0	3.2
26	0.0	0.0	0.0	7.4	2.9	2.3	5.2	2.4	0.0	0.0	0.0	5.1
27	1.1	0.0	1.1	2.2	0.6	0.0	0.6	1.2	0.0	0.0	0.0	2.5
28	0.0	0.0	0.0	1.6	0.1	0.0	0.1	0.3	0.0	0.0	0.0	2.5
29	0.3	0.0	0.3	4.5	6.7	0.0	6.7	2.7	0.0	0.0	0.0	4.8
30	7.0	0.0	7.0	0.5	4.0	0.1	4.1	4.6	0.0	0.0	0.0	3.0
31					0.7	0.0	0.7	3.7				
	169.6	63.8	233.4	70.4	148.7	29.2	177.9	66.9	22.4	3.0	25.4	140.3

Estación: Bremen
Año : 2004

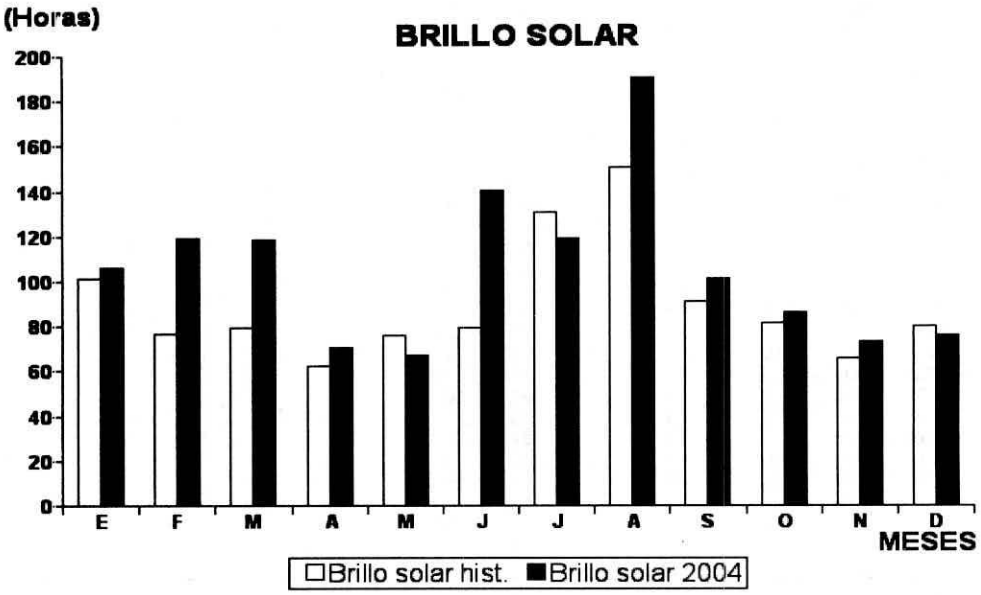
Dpto: Quindío
Mpio: Circasia

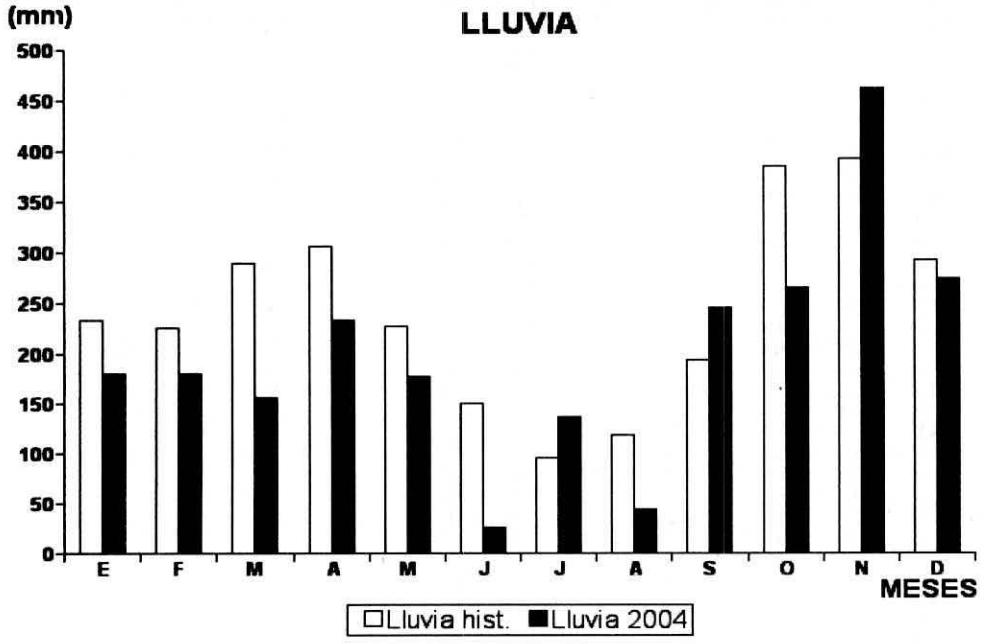
Latitud : 4° 40' N
Longitud: 75° 36' W
Altitud: 2028 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	1.4	0.0	1.4	0.8	0.0	0.0	0.0	8.6	0.0	0.0	0.0	4.7
2	0.0	2.1	2.1	3.5	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.6
3	18.6	0.0	18.6	1.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.1
4	0.0	0.0	0.0	1.2	0.0	0.0	0.0	2.6	0.0	14.0	14.0	0.3
5	0.0	0.0	0.0	2.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.0
6	0.0	0.0	0.0	4.8	0.0	0.0	0.0	3.1	0.2	0.0	0.2	3.1
7	34.0	0.9	34.9	1.7	0.0	0.0	0.0	11.3	13.3	26.6	39.9	0.6
8	14.6	3.2	17.8	3.7	0.0	0.0	0.0	10.6	12.2	4.5	16.7	0.1
9	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.9	2.9	0.0	2.9	0.7
10	2.8	0.0	2.8	1.5	0.0	0.0	0.0	5.1	21.3	12.4	33.7	0.6
11	0.0	2.9	2.9	4.5	0.0	0.0	0.0	7.4	7.2	0.4	7.6	0.2
12	0.0	0.4	0.4	3.5	0.0	0.0	0.0	10.3	0.7	0.0	0.7	3.9
13	0.0	11.2	11.2	0.3	0.0	0.0	0.0	10.4	0.0	0.2	0.2	8.5
14	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.0	11.5	0.0	11.5	1.5
15	0.1	0.0	0.1	0.7	0.0	0.0	0.0	9.3	1.6	1.3	2.9	2.7
16	0.0	0.0	0.0	4.9	0.0	0.0	0.0	9.7	12.7	0.0	12.7	3.7
17	0.0	0.0	0.0	7.3	1.6	6.2	7.8	5.2	0.0	0.6	0.6	5.1
18	0.0	0.2	0.2	6.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	5.1
19	11.2	0.0	11.2	2.8	0.0	3.4	3.4	6.1	13.0	0.0	13.0	1.2
20	0.7	7.3	8.0	5.2	1.3	0.7	2.0	7.4	6.7	0.0	6.7	3.0
21	0.0	0.0	0.0	5.2	0.0	0.0	0.0	5.7	14.0	0.2	14.2	0.1
22	2.3	2.0	4.3	3.4	0.0	0.0	0.0	8.4	0.1	0.0	0.1	9.1
23	1.7	0.0	1.7	3.6	12.4	0.0	12.4	5.5	0.0	0.0	0.0	7.5
24	1.6	0.0	1.6	2.2	0.0	1.9	1.9	3.0	43.0	0.0	43.0	4.2
25	0.0	0.0	0.0	4.1	0.2	0.0	0.2	4.1	0.0	0.0	0.0	0.0
26	1.8	4.1	5.9	4.6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.5
27	0.0	0.0	0.0	6.9	13.9	1.1	15.0	0.6	0.0	0.0	0.0	3.3
28	5.1	1.7	6.8	1.2	0.0	0.2	0.2	4.9	9.7	2.8	12.5	3.2
29	0.4	3.0	3.4	7.4	0.4	0.0	0.4	4.8	11.8	0.0	11.8	1.8
30	0.0	0.0	0.0	9.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	6.7
31	0.4	0.0	0.4	7.8	0.0	0.0	0.0	3.7				
	96.7	39.0	135.7	118.9	29.8	13.5	43.3	190.2	181.9	63.0	244.9	101.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.2	0.0	0.2	2.2	0.0	9.0	9.0	5.0	2.6	0.6	3.2	1.9
2	0.0	0.0	0.0	4.4	2.2	0.0	2.2	1.4	0.0	0.5	0.5	0.1
3	1.5	0.0	1.5	3.1	45.1	0.0	45.1	2.1	5.7	0.0	5.7	2.8
4	11.9	0.0	11.9	2.9	32.9	22.8	55.7	1.5	0.0	0.0	0.0	4.3
5	0.0	0.7	0.7	4.3	0.0	1.2	1.2	4.1	12.8	0.1	12.9	2.8
6	4.6	0.0	4.6	0.0	33.2	0.0	33.2	0.7	16.5	0.0	16.5	1.7
7	22.0	0.0	22.0	0.2	0.1	13.6	13.7	3.6	14.1	0.3	14.4	0.2
8	3.0	0.0	3.0	2.8	2.2	0.0	2.2	0.0	0.8	0.0	0.8	0.4
9	19.6	2.7	22.3	3.5	5.1	4.4	9.5	1.3	4.5	0.0	4.5	0.3
10	6.4	0.0	6.4	2.0	0.0	0.0	0.0	1.9	19.9	10.5	30.4	2.3
11	12.3	4.6	16.9	1.2	0.0	14.4	14.4	7.4	5.1	0.1	5.2	0.3
12	3.6	0.0	3.6	4.2	2.6	30.5	33.1	4.3	13.5	5.4	18.9	4.8
13	0.0	0.3	0.3	1.9	9.7	2.4	12.1	3.0	1.1	0.0	1.1	1.5
14	7.5	0.0	7.5	1.6	2.0	5.4	7.4	2.3	1.0	1.8	2.8	4.8
15	2.3	0.0	2.3	2.4	4.0	1.2	5.2	1.1	11.5	0.0	11.5	0.5
16	14.6	0.0	14.6	3.2	0.8	1.6	2.4	2.9	18.2	0.2	18.4	0.6
17	6.1	1.8	7.9	1.8	3.9	15.5	19.4	1.7	2.4	0.7	3.1	4.1
18	2.9	0.0	2.9	1.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.6
19	4.2	33.3	37.5	4.6	15.6	16.3	31.9	1.6	5.4	0.0	5.4	4.3
20	14.8	7.9	22.7	0.9	12.2	0.0	12.2	3.2	0.0	0.2	0.2	3.8
21	0.5	0.0	0.5	1.3	0.0	0.0	0.0	7.5	0.1	0.0	0.1	1.7
22	0.0	1.9	1.9	4.4	0.2	0.0	0.2	4.9	0.6	0.0	0.6	0.8
23	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.6	1.6	0.0	1.6	3.2
24	0.0	0.2	0.2	6.2	5.7	5.9	11.6	0.4	6.8	0.2	7.0	3.2
25	0.6	18.7	19.3	4.2	21.7	31.2	52.9	1.1	5.3	0.8	6.1	3.6
26	8.7	0.5	9.2	3.1	16.1	1.7	17.8	2.5	17.1	37.5	54.6	1.8
27	24.7	0.0	24.7	2.4	43.3	0.7	44.0	1.4	0.0	38.5	38.5	4.8
28	4.3	0.0	4.3	2.5	0.0	7.3	7.3	1.5	6.3	0.0	6.3	1.8
29	6.2	2.6	8.8	4.3	1.2	0.0	1.2	1.0	0.0	0.0	0.0	5.7
30	7.8	0.0	7.8	4.9	1.7	16.1	17.8	0.8	0.0	0.0	0.0	3.6
31	0.0	0.0	0.0	3.3					3.2	0.0	3.2	3.5
	190.3	75.2	265.5	86.6	261.5	201.2	462.7	73.3	176.1	97.4	273.5	75.8

Bremen


(Horas)
BRILLO SOLAR
200
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
Brillo solar hist. Brillo solar 2004


(mm)
LLUVIA
500
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
MESES
Lluvia hist. Lluvia 2004

Estación: La Elvira
Año : 2004

Dpto: Risaralda
Mpio: Belén de Umbría

Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.9	0.0	0.0	0.0	9.0	0.7	0.4	1.1	1.3
2	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.7	55.0	0.0	55.0	7.9
3	0.0	3.9	3.9	8.9	0.0	0.0	0.0	5.1	0.3	0.0	0.3	1.2
4	0.0	51.2	51.2	6.5	0.0	0.0	0.0	7.6	0.0	13.5	13.5	8.5
5	0.4	0.0	0.4	0.0	0.0	0.0	0.0	7.1	0.3	0.0	0.3	3.5
6	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.2	1.6	6.0	7.6	0.9
7	2.0	0.0	2.0	2.2	0.0	3.4	3.4	6.4	15.5	0.0	15.5	2.8
8	0.0	10.7	10.7	0.2	0.0	0.0	0.0	5.8	0.0	6.2	6.2	9.0
9	0.0	2.0	2.0	0.5	0.0	0.0	0.0	6.8	0.0	0.7	0.7	7.3
10	10.1	3.9	14.0	1.2	0.0	0.0	0.0	5.9	0.0	0.1	0.1	4.0
11	3.3	0.0	3.3	2.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	1.7
12	0.0	0.0	0.0	0.7	0.0	21.8	21.8	5.8	0.0	0.0	0.0	7.5
13	0.0	5.5	5.5	4.2	0.2	0.0	0.2	4.0	0.0	0.0	0.0	8.6
14	0.0	0.0	0.0	3.1	0.0	9.0	9.0	8.7	0.0	0.0	0.0	8.3
15	0.0	1.9	1.9	2.6	3.2	0.0	3.2	4.9	0.1	0.0	0.1	5.4
16	0.2	0.0	0.2	0.5	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.4
17	0.1	0.0	0.1	1.4	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.3
18	0.0	0.0	0.0	8.6	0.0	2.2	2.2	2.8	0.0	0.0	0.0	9.0
19	0.0	0.0	0.0	1.4	9.9	0.0	9.9	3.9	0.0	0.0	0.0	1.8
20	0.0	0.0	0.0	0.5	0.0	0.3	0.3	3.4	0.0	13.9	13.9	8.1
21	14.0	37.4	51.4	0.0	0.5	0.0	0.5	3.6	0.0	0.0	0.0	0.9
22	5.6	3.0	8.6	0.3	15.2	0.0	15.2	1.3	0.0	0.0	0.0	6.0
23	9.2	0.0	9.2	3.9	83.4	0.0	83.4	1.1	0.0	0.0	0.0	5.9
24	0.0	0.0	0.0	6.2	0.0	0.0	0.0	9.1	0.0	23.0	23.0	5.4
25	0.0	0.0	0.0	6.0	0.8	1.1	1.9	6.0	0.9	0.0	0.9	0.0
26	0.0	0.0	0.0	6.3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.3
27	0.0	0.0	0.0	3.6	7.2	0.2	7.4	4.2	0.0	2.6	2.6	1.7
28	0.0	0.0	0.0	5.8	0.0	19.6	19.6	1.3	0.0	0.0	0.0	6.2
29	0.0	0.0	0.0	9.8	0.0	0.7	0.7	4.4	0.0	0.0	0.0	3.5
30	0.0	0.0	0.0	9.0					0.0	0.0	0.0	10.6
31	0.0	0.0	0.0	7.2					0.0	4.3	4.3	9.3
	44.9	119.5	164.4	126.2	120.4	58.3	178.7	158.3	74.4	70.7	145.1	161.3

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	4.0	4.0	4.2	1.0	0.0	1.0	4.1	0.0	0.7	0.7	0.6
2	9.9	15.8	25.7	1.8	0.0	0.0	0.0	5.4	0.0	14.8	14.8	8.4
3	1.2	0.0	1.2	0.0	0.0	0.2	0.2	2.1	0.0	18.3	18.3	6.3
4	0.0	0.0	0.0	7.4	0.4	0.0	0.4	3.9	0.0	6.0	6.0	2.8
5	0.0	0.0	0.0	10.2	0.2	1.7	1.9	3.5	49.7	0.1	49.8	0.0
6	0.0	0.0	0.0	9.4	0.0	0.0	0.0	7.5	0.8	0.0	0.8	0.4
7	0.0	0.0	0.0	9.8	0.0	1.9	1.9	6.1	0.0	0.0	0.0	6.1
8	7.8	0.5	8.3	2.0	0.0	15.7	15.7	7.8	0.0	9.7	9.7	6.0
9	0.3	11.8	12.1	7.3	1.2	0.0	1.2	0.7	0.0	0.0	0.0	8.8
10	3.0	4.2	7.2	3.3	0.0	5.3	5.3	3.3	0.0	0.0	0.0	6.5
11	0.0	0.0	0.0	2.7	0.2	0.2	0.4	5.6	0.0	0.0	0.0	9.8
12	0.0	0.0	0.0	7.0	1.6	1.5	3.1	0.5	1.0	0.0	1.0	6.3
13	0.3	17.3	17.6	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	8.6
14	21.0	8.2	29.2	0.0	0.0	1.8	1.8	7.7	0.0	0.0	0.0	4.1
15	6.8	1.9	8.7	1.0	11.1	0.0	11.1	0.2	0.0	0.1	0.1	9.2
16	0.0	7.0	7.0	4.3	0.0	0.0	0.0	2.3	0.0	0.0	0.0	8.0
17	4.1	0.0	4.1	5.4	1.4	0.0	1.4	0.2	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	2.3	12.1	0.0	12.1	0.1	0.0	0.0	0.0	7.7
19	0.0	1.8	1.8	7.4	11.5	10.7	22.2	0.0	0.0	1.0	1.0	2.5
20	24.4	1.1	25.5	0.7	0.2	26.2	26.4	5.1	0.0	1.1	1.1	5.1
21	0.0	0.0	0.0	0.0	0.2	15.0	15.2	3.3	0.0	0.0	0.0	5.6
22	0.8	0.0	0.8	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	9.6
23	2.8	4.6	7.4	0.0	0.6	0.0	0.6	3.8	0.0	0.0	0.0	7.5
24	31.0	0.0	31.0	3.9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0
25	0.0	0.0	0.0	1.4	11.6	1.1	12.7	5.3	0.0	0.0	0.0	5.1
26	0.0	0.0	0.0	7.5	8.0	0.0	8.0	5.0	0.0	3.6	3.6	8.2
27	0.0	0.0	0.0	5.0	0.0	30.7	30.7	1.2	0.0	0.0	0.0	4.7
28	0.0	0.0	0.0	6.7	0.2	8.0	8.2	1.1	0.0	3.6	3.6	4.8
29	40.0	0.0	40.0	9.3	2.0	2.2	4.2	3.1	0.0	0.0	0.0	6.7
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.1
31					0.0	3.7	3.7	5.1				
	153.4	78.2	231.6	120.0	63.5	125.9	189.4	111.1	51.5	59.0	110.5	171.5

Estación: La Elvira
Año : 2004

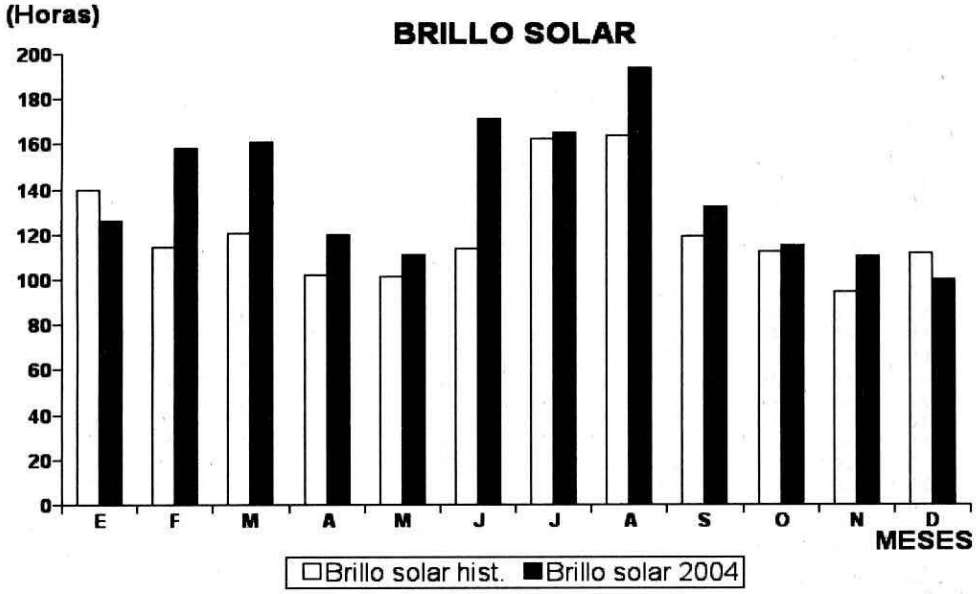
Dpto: Risaralda
Mpio: Belén de Umbría

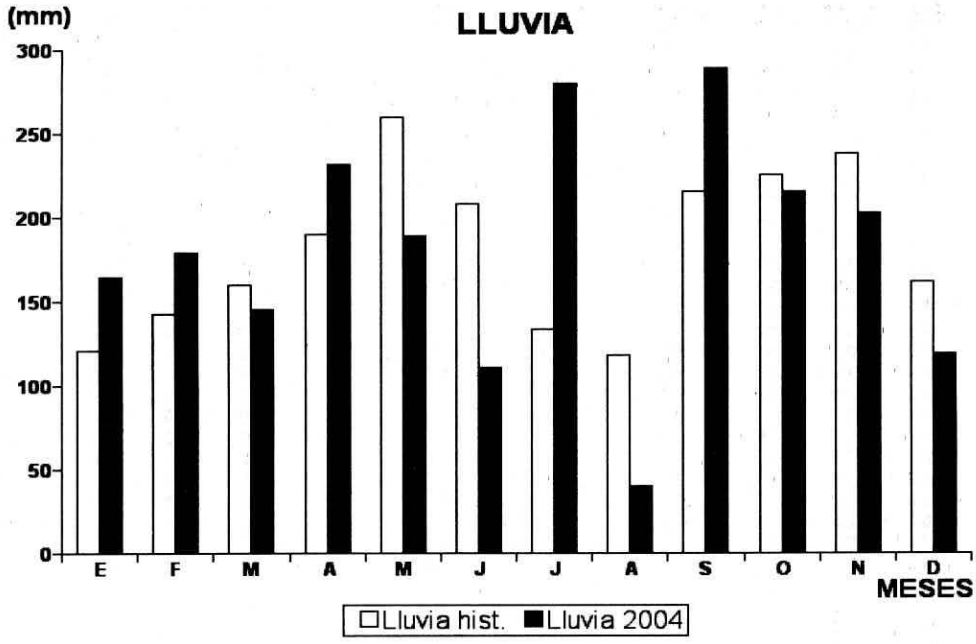
Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	11.4	0.0	11.4	4.8	0.0	0.0	0.0	9.2	0.0	0.0	0.0	5.7
2	0.0	1.4	1.4	7.3	0.0	0.0	0.0	8.6	0.0	0.0	0.0	9.6
3	0.0	0.9	0.9	1.5	0.0	0.0	0.0	4.0	0.0	25.7	25.7	4.6
4	0.0	0.0	0.0	0.3	0.0	0.2	0.2	5.6	0.0	12.7	12.7	4.0
5	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.1
6	0.0	1.9	1.9	4.7	0.3	0.0	0.3	2.1	16.5	0.0	16.5	4.2
7	0.0	56.8	56.8	3.2	0.0	0.0	0.0	8.1	4.3	0.0	4.3	0.7
8	0.0	12.7	12.7	7.9	0.0	0.0	0.0	8.9	8.3	13.7	22.0	0.0
9	6.7	30.6	37.3	7.2	0.0	0.0	0.0	8.9	0.0	4.3	4.3	4.6
10	12.0	0.0	12.0	5.2	0.0	0.0	0.0	5.8	0.5	40.0	40.5	2.5
11	0.0	25.2	25.2	6.0	0.0	0.0	0.0	7.8	0.6	0.0	0.6	1.7
12	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.1	0.0	0.0	0.0	7.0
13	0.0	11.6	11.6	2.4	0.0	0.0	0.0	9.4	0.0	14.0	14.0	7.2
14	0.0	19.2	19.2	3.2	0.0	0.0	0.0	3.3	0.5	0.0	0.5	1.0
15	0.0	0.0	0.0	1.7	0.0	0.0	0.0	6.0	4.6	1.5	6.1	4.5
16	0.0	0.0	0.0	3.5	0.0	0.0	0.0	7.9	0.0	0.2	0.2	9.2
17	0.1	0.4	0.5	6.8	0.0	2.5	2.5	5.6	0.0	3.4	3.4	5.1
18	0.0	29.4	29.4	7.4	0.0	0.1	0.1	7.6	0.0	0.2	0.2	5.5
19	0.0	1.9	1.9	7.8	0.0	0.0	0.0	9.0	7.8	0.0	7.8	3.7
20	0.0	9.3	9.3	6.4	0.0	16.4	16.4	7.8	13.7	0.0	13.7	1.9
21	0.3	2.8	3.1	7.6	0.0	0.0	0.0	4.1	4.8	0.0	4.8	1.8
22	0.0	4.5	4.5	7.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	7.4
23	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.9
24	0.0	8.1	8.1	3.5	0.0	3.0	3.0	6.7	0.0	0.1	0.1	5.9
25	0.3	5.5	5.8	3.5	0.0	0.0	0.0	2.7	6.5	19.9	26.4	4.7
26	0.0	0.0	0.0	6.2	0.0	2.8	2.8	5.2	0.2	24.8	25.0	2.6
27	0.0	0.0	0.0	6.6	0.0	10.4	10.4	2.5	0.0	35.5	35.5	4.9
28	7.3	5.4	12.7	3.4	0.7	2.3	3.0	4.9	2.1	5.7	7.8	5.6
29	0.0	14.0	14.0	6.6	0.0	0.0	0.0	2.2	1.6	0.0	1.6	3.0
30	0.0	0.0	0.0	8.6	0.0	1.0	1.0	4.2	0.0	15.8	15.8	5.9
31	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.8				
	38.1	241.6	279.7	165.2	1.0	38.7	39.7	193.7	72.0	217.5	289.5	132.5

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	1.1	0.0	1.1	2.6	0.0	19.6	19.6	5.5	0.2	8.5	8.7	2.1
2	0.0	0.0	0.0	4.0	1.5	0.0	1.5	3.0	17.6	0.0	17.6	0.2
3	0.3	0.0	0.3	0.4	0.0	0.0	0.0	4.6	0.0	0.0	0.0	2.2
4	3.1	0.0	3.1	2.7	0.0	0.1	0.1	5.6	0.7	0.0	0.7	4.5
5	0.7	23.6	24.3	4.2	0.2	12.1	12.3	3.7	0.0	0.2	0.2	2.5
6	6.5	0.0	6.5	1.7	3.3	0.0	3.3	0.6	0.0	0.0	0.0	1.5
7	2.9	0.0	2.9	1.2	9.1	0.3	9.4	4.1	0.0	30.9	30.9	0.3
8	0.0	0.0	0.0	1.4	7.3	0.9	8.2	0.4	0.0	0.0	0.0	0.7
9	0.5	1.1	1.6	3.3	0.6	0.0	0.6	1.7	0.0	0.2	0.2	2.4
10	0.0	0.0	0.0	2.7	0.0	1.3	1.3	1.9	3.2	26.3	29.5	1.7
11	0.0	15.0	15.0	7.0	0.7	0.0	0.7	5.9	13.6	1.9	15.5	1.2
12	0.9	0.0	0.9	5.2	0.9	0.0	0.9	0.2	0.0	0.0	0.0	4.6
13	0.0	0.2	0.2	7.7	0.2	0.2	0.4	4.3	0.4	0.0	0.4	4.5
14	0.0	0.0	0.0	4.8	0.2	0.0	0.2	4.5	0.0	0.2	0.2	1.9
15	0.0	0.0	0.0	6.3	0.0	0.0	0.0	2.1	4.7	0.4	5.1	0.0
16	0.0	4.4	4.4	3.4	5.1	0.0	5.1	3.2	0.0	0.0	0.0	0.2
17	15.0	0.0	15.0	1.8	11.3	0.0	11.3	5.2	1.9	0.0	1.9	1.4
18	6.6	0.1	6.7	0.0	29.6	2.9	32.5	3.1	4.0	0.0	4.0	4.0
19	10.3	0.3	10.6	3.4	0.0	26.6	26.6	2.9	0.0	0.0	0.0	5.7
20	25.3	4.7	30.0	2.7	0.0	0.0	0.0	4.6	0.1	0.0	0.1	5.9
21	5.4	1.9	7.3	0.7	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.0
22	0.0	2.0	2.0	3.0	0.0	0.2	0.2	7.8	0.0	0.0	0.0	3.0
23	5.3	0.0	5.3	3.5	0.0	0.0	0.0	2.4	0.0	0.0	0.0	1.9
24	0.0	8.7	8.7	6.4	0.0	1.9	1.9	4.4	0.0	0.0	0.0	8.4
25	0.0	12.4	12.4	7.3	38.1	20.8	58.9	3.4	1.7	0.0	1.7	0.6
26	0.0	39.1	39.1	5.0	2.1	0.2	2.3	1.8	0.0	0.0	0.0	8.2
27	15.2	0.0	15.2	3.4	2.1	0.0	2.1	2.5	0.0	0.0	0.0	5.5
28	2.4	0.2	2.6	1.9	0.0	2.4	2.4	3.9	2.4	0.0	2.4	2.2
29	0.0	0.0	0.0	4.1	0.1	0.0	0.1	2.0	0.0	0.0	0.0	5.3
30	0.0	0.0	0.0	5.8	0.3	0.8	1.1	6.0	0.0	0.0	0.0	5.9
31	0.0	0.0	0.0	7.3					0.0	0.0	0.0	6.4
	101.5	113.7	215.2	114.9	112.7	90.3	203.0	110.3	50.5	68.6	119.1	99.9

La Elvira


(Horas)
BRILLO SOLAR
200
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Brillo solar hist.
Brillo solar 2004


(mm)
LLUVIA
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2004

Estación: Aguasblancas **Dpto: Santander** **Latitud : 6° 50' N**
Año : 2004 **Mpio: San Vicente de Chucurí** **Longitud: 73° 29' W**
Altitud: 964 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.0	0.2	0.0	0.2	3.0
2	0.0	0.0	0.0	8.8	0.0	0.0	0.0	6.9	7.9	0.2	8.1	8.7
3	0.0	0.0	0.0	9.2	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.7
4	0.0	0.2	0.2	3.9	0.0	0.0	0.0	8.1	0.0	0.0	0.0	8.2
5	0.0	0.0	0.0	2.9	0.0	0.0	0.0	9.7	0.0	9.6	9.6	6.9
6	0.0	6.8	6.8	1.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	1.1
7	0.3	0.0	0.3	2.0	0.0	0.0	0.0	8.6	30.7	3.2	33.9	0.0
8	0.4	1.5	1.9	0.1	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.5
9	4.7	0.0	4.7	1.7	0.0	0.0	0.0	9.4	0.0	0.0	0.0	4.5
10	1.0	0.0	1.0	0.8	0.0	0.0	0.0	8.2	2.5	0.0	2.5	1.3
11	0.8	0.0	0.8	1.4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.4
12	0.0	0.0	0.0	1.5	0.0	0.0	0.0	5.6	0.0	0.0	0.0	8.3
13	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	8.4
14	0.0	0.0	0.0	6.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.6
15	0.0	0.0	0.0	9.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.3
16	0.0	0.0	0.0	5.5	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.8
17	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	7.9
18	0.0	0.0	0.0	9.6	0.0	57.5	57.5	6.6	0.0	0.0	0.0	4.9
19	0.0	0.0	0.0	8.6	0.0	2.6	2.6	5.3	0.0	0.0	0.0	4.8
20	0.0	7.5	7.5	4.1	0.0	22.1	22.1	4.8	0.0	0.0	0.0	3.4
21	1.0	7.1	8.1	4.3	0.0	0.7	0.7	6.4	0.0	0.0	0.0	3.2
22	0.0	0.0	0.0	1.6	0.5	1.9	2.4	2.4	0.0	0.0	0.0	0.8
23	0.0	4.3	4.3	5.6	0.0	19.3	19.3	3.6	0.0	0.0	0.0	3.8
24	0.0	0.0	0.0	6.8	0.0	0.0	0.0	8.2	0.0	2.5	2.5	2.4
25	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	8.8	0.0	27.7	27.7	7.4	0.0	45.0	45.0	2.6
27	0.0	0.0	0.0	8.9	0.0	0.2	0.2	3.7	0.0	119.7	119.7	6.2
28	0.0	0.0	0.0	9.1	0.8	0.0	0.8	1.0	0.0	0.3	0.3	7.2
29	0.0	0.0	0.0	9.1	0.0	0.0	0.0	2.6	0.0	0.0	0.0	6.6
30	0.0	0.0	0.0	8.3					0.0	0.0	0.0	5.0
31	0.0	0.0	0.0	9.6					0.0	0.0	0.0	5.6
	8.2	27.4	35.6	173.3	1.3	132.0	133.3	181.5	41.3	180.5	221.8	148.1

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.3	4.1	3.6	7.7	3.3
2	0.0	0.3	0.3	0.2	0.0	2.0	2.0	4.8	0.0	0.0	0.0	7.8
3	0.7	0.2	0.9	0.0	0.0	0.0	0.0	0.2	13.0	0.0	13.0	3.9
4	0.0	0.0	0.0	4.6	0.0	2.6	2.6	4.4	0.0	0.0	0.0	4.1
5	0.0	0.4	0.4	8.9	1.1	3.0	4.1	4.8	1.1	2.3	3.4	0.2
6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	8.7	2.2	0.0	2.2	1.8
7	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.6	1.9	0.0	1.9	7.6
8	0.0	0.0	0.0	3.6	0.0	0.0	0.0	8.1	4.8	1.3	6.1	4.6
9	0.5	0.0	0.5	2.6	0.0	0.2	0.2	1.7	0.0	0.0	0.0	4.9
10	0.4	0.7	1.1	2.2	0.6	0.5	1.1	4.1	0.0	0.0	0.0	6.3
11	0.5	0.0	0.5	3.6	0.0	0.0	0.0	6.7	0.0	0.0	0.0	8.5
12	0.0	0.0	0.0	5.1	0.0	4.5	4.5	1.2	12.5	0.0	12.5	3.6
13	37.5	22.5	60.0	0.5	0.0	0.2	0.2	5.4	0.0	0.0	0.0	6.5
14	18.7	48.6	67.3	1.4	8.0	0.0	8.0	7.2	0.0	0.0	0.0	5.6
15	22.4	3.4	25.8	1.4	16.6	0.0	16.6	0.7	0.0	0.0	0.0	5.7
16	0.0	0.0	0.0	0.3	0.0	19.5	19.5	1.4	21.8	0.4	22.2	6.6
17	17.8	11.2	29.0	5.7	0.9	0.0	0.9	0.2	30.8	0.0	30.8	5.0
18	3.8	8.5	12.3	4.5	0.1	37.1	37.2	2.8	0.0	0.0	0.0	8.7
19	1.9	0.1	2.0	1.8	27.2	12.5	39.7	2.0	0.0	0.0	0.0	8.2
20	27.6	13.7	41.3	0.0	0.0	0.0	0.0	5.0	3.1	1.0	4.1	0.3
21	0.0	0.0	0.0	0.5	4.4	12.0	16.4	7.7	0.0	0.0	0.0	10.6
22	0.2	40.9	41.1	0.0	0.0	0.2	0.2	1.3	0.0	0.0	0.0	1.0
23	0.9	0.0	0.9	0.0	22.9	2.7	25.6	3.3	0.3	1.4	1.7	5.3
24	0.0	2.2	2.2	3.2	0.0	0.0	0.0	2.3	0.0	0.0	0.0	9.5
25	2.4	0.0	2.4	0.4	0.4	0.0	0.4	4.5	1.5	0.0	1.5	8.2
26	0.0	0.0	0.0	10.3	0.2	0.0	0.2	6.8	0.0	0.0	0.0	6.8
27	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.2
28	0.0	0.0	0.0	6.3	6.2	2.2	8.4	4.6	3.8	0.0	3.8	3.8
29	0.0	0.0	0.0	10.1	6.7	3.1	9.8	0.0	0.0	0.0	0.0	6.5
30	10.2	17.4	27.6	2.2	0.0	0.0	0.0	4.9	0.0	0.0	0.0	8.6
31					0.0	1.2	1.2	7.8				
	145.5	170.1	315.6	98.8	95.3	103.5	198.8	128.9	100.9	10.0	110.9	167.7

Estación: Aguasblancas
Año : 2004

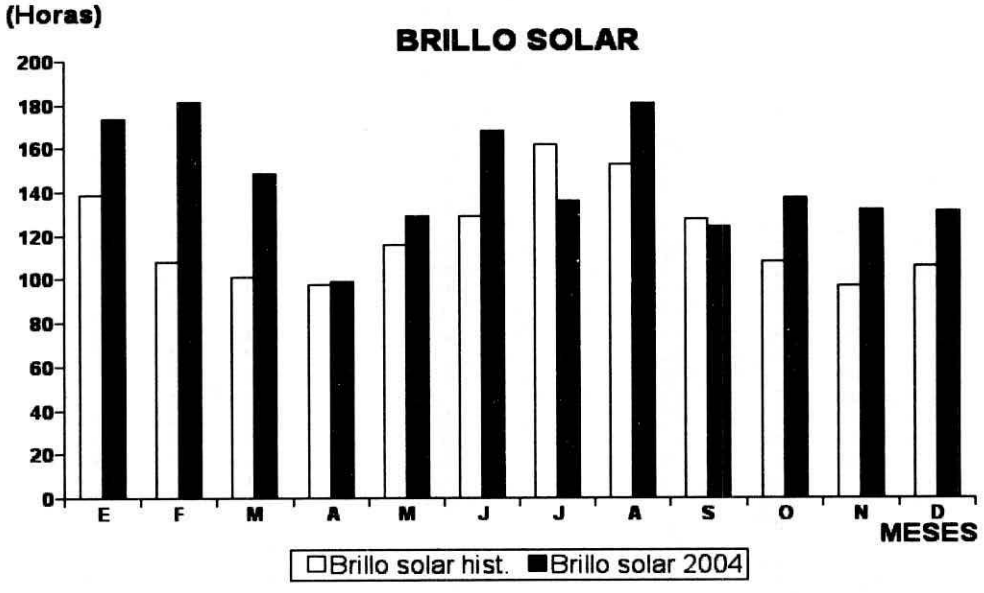
Dpto: Santander
Mpio: San Vicente de Chucurí

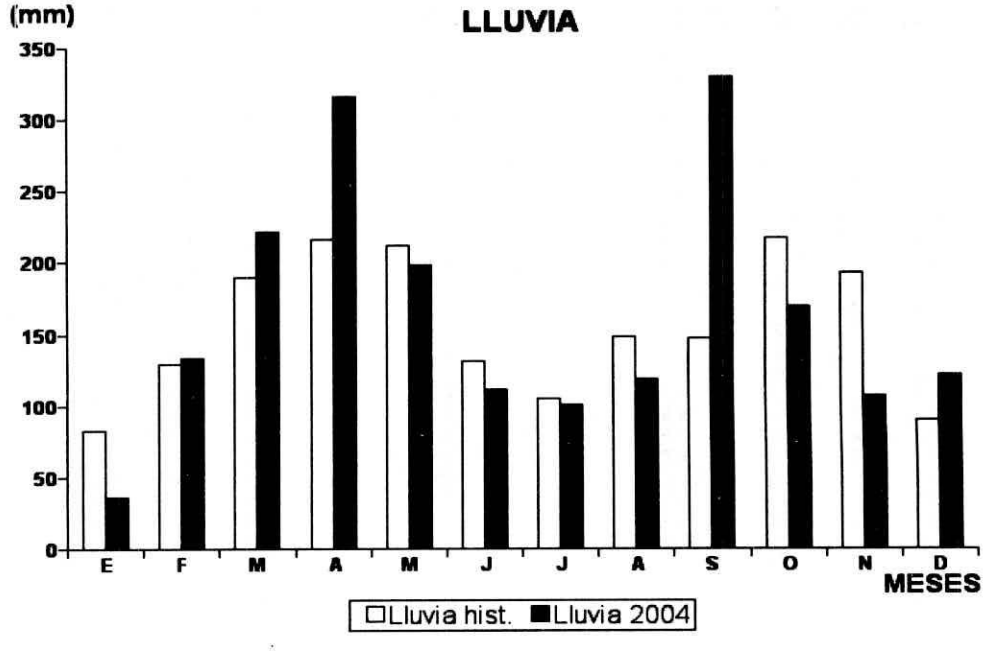
Latitud : 6° 50' N
Longitud: 73° 29' W
Altitud: 964 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	4.9	2.8	7.7	3.2	0.0	0.0	0.0	8.4	0.3	0.0	0.3	5.5
2	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.9	0.0	0.0	0.0	9.3
3	0.5	2.2	2.7	5.8	0.0	0.0	0.0	4.9	9.4	0.3	9.7	5.0
4	0.0	0.0	0.0	1.1	0.0	3.0	3.0	4.2	0.0	105.8	105.8	2.2
5	4.3	0.0	4.3	2.9	5.4	10.8	16.2	6.0	0.8	0.0	0.8	0.1
6	0.0	6.4	6.4	7.4	0.0	0.0	0.0	3.0	0.0	0.2	0.2	4.3
7	0.0	0.0	0.0	0.9	0.0	2.5	2.5	10.2	0.0	20.5	20.5	3.4
8	0.0	1.6	1.6	4.9	1.7	0.0	1.7	4.4	16.4	20.9	37.3	0.6
9	0.0	0.2	0.2	8.9	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.4
10	7.9	0.4	8.3	0.1	52.9	4.1	57.0	6.1	20.4	23.3	43.7	5.4
11	0.3	0.0	0.3	0.0	0.2	0.0	0.2	8.5	10.6	1.3	11.9	1.0
12	0.0	0.5	0.5	7.9	1.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0
13	0.0	5.7	5.7	0.0	3.3	0.0	3.3	6.8	0.0	0.8	0.8	5.6
14	0.2	0.1	0.3	7.6	0.0	0.0	0.0	4.5	0.8	1.2	2.0	3.3
15	0.0	0.0	0.0	0.5	0.0	6.8	6.8	8.0	4.0	2.9	6.9	3.8
16	0.1	7.6	7.7	0.2	0.0	0.0	0.0	6.5	0.0	25.5	25.5	5.8
17	0.0	0.0	0.0	0.4	0.0	16.3	16.3	8.5	0.0	0.3	0.3	8.0
18	1.1	3.2	4.3	4.5	0.0	0.7	0.7	8.4	0.0	0.0	0.0	7.4
19	0.0	0.0	0.0	7.1	0.0	0.0	0.0	10.5	0.0	6.0	6.0	3.3
20	4.3	5.6	9.9	3.7	0.0	0.0	0.0	7.3	2.6	3.9	6.5	3.9
21	3.4	5.4	8.8	6.3	1.4	0.0	1.4	4.4	0.3	0.0	0.3	3.6
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	5.3
23	6.0	0.0	6.0	5.0	0.0	3.1	3.1	6.6	1.8	1.4	3.2	6.9
24	0.9	1.2	2.1	6.2	0.0	2.0	2.0	2.7	0.0	0.1	0.1	5.1
25	0.0	1.2	1.2	3.1	0.0	0.2	0.2	9.8	0.9	3.3	4.2	1.7
26	0.0	0.3	0.3	9.5	0.0	0.5	0.5	0.8	3.4	8.8	12.2	4.8
27	0.1	0.9	1.0	6.4	0.0	0.0	0.0	0.5	0.1	11.0	11.1	1.7
28	7.9	0.0	7.9	1.0	1.6	0.0	1.6	2.4	0.0	6.7	6.7	6.8
29	0.0	0.0	0.0	6.2	0.7	0.2	0.9	0.6	0.1	2.2	2.3	2.5
30	0.0	11.1	11.1	2.5	0.0	0.0	0.0	5.8	0.0	11.6	11.6	5.2
31	2.7	0.0	2.7	8.2	0.0	0.3	0.3	4.7				
	44.6	56.4	101.0	136.0	68.2	50.5	118.7	180.5	71.9	258.0	329.9	123.9

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.4	0.0	0.3	0.3	7.1	0.0	0.0	0.0	2.4
2	0.0	0.0	0.0	6.9	0.0	5.6	5.6	2.8	0.0	2.5	2.5	3.0
3	0.0	10.8	10.8	8.1	0.0	0.0	0.0	4.7	1.0	0.0	1.0	3.3
4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.5
5	3.9	4.3	8.2	3.3	0.0	31.3	31.3	4.7	0.0	0.0	0.0	5.1
6	0.0	0.0	0.0	0.0	1.2	0.0	1.2	6.1	0.0	0.0	0.0	5.4
7	0.3	0.0	0.3	1.9	0.0	1.9	1.9	2.4	14.6	0.0	14.6	4.0
8	2.5	0.0	2.5	0.8	0.0	3.0	3.0	3.6	0.0	21.1	21.1	6.2
9	0.3	0.0	0.3	6.2	1.1	0.0	1.1	1.8	0.0	20.5	20.5	3.7
10	28.6	0.0	28.6	4.3	0.0	1.6	1.6	3.7	0.0	4.0	4.0	4.7
11	2.8	0.4	3.2	3.9	1.7	0.0	1.7	2.9	0.0	4.5	4.5	2.7
12	14.8	0.0	14.8	3.1	3.1	0.0	3.1	3.2	0.0	0.0	0.0	1.7
13	0.0	0.0	0.0	5.7	0.0	0.9	0.9	5.0	0.0	0.0	0.0	5.9
14	0.0	0.0	0.0	5.0	2.2	0.0	2.2	1.3	0.0	0.0	0.0	3.8
15	0.0	0.0	0.0	7.0	0.0	10.8	10.8	5.6	21.2	4.7	25.9	1.9
16	0.0	2.6	2.6	6.2	2.5	0.2	2.7	4.7	0.3	0.0	0.3	2.8
17	0.0	0.0	0.0	4.0	0.0	6.2	6.2	1.5	0.0	0.0	0.0	0.4
18	31.7	5.8	37.5	4.6	0.3	0.0	0.3	3.2	0.0	0.0	0.0	2.4
19	0.2	0.7	0.9	4.5	0.0	0.0	0.0	3.6	0.0	0.0	0.0	3.0
20	6.8	12.0	18.8	1.9	0.0	0.2	0.2	8.3	1.0	0.0	1.0	2.3
21	0.0	0.1	0.1	5.8	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.5
22	11.1	0.0	11.1	3.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.1
23	0.0	0.0	0.0	8.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.8
24	0.5	8.0	8.5	6.1	0.0	0.0	0.0	4.7	0.0	12.4	12.4	6.1
25	0.0	0.0	0.0	8.6	1.3	7.1	8.4	6.3	0.3	0.0	0.3	5.7
26	0.0	5.8	5.8	5.3	3.8	0.0	3.8	0.4	0.0	13.8	13.8	8.1
27	1.9	7.8	9.7	3.8	0.0	0.0	0.0	6.3	0.0	0.0	0.0	7.0
28	0.5	2.2	2.7	1.3	0.0	5.7	5.7	5.5	0.0	0.0	0.0	6.9
29	0.0	0.0	0.0	3.1	5.0	0.0	5.0	2.2	0.0	0.0	0.0	5.1
30	0.0	3.6	3.6	3.7	3.4	7.2	10.6	7.4	0.0	0.0	0.0	1.9
31	0.0	0.0	0.0	6.2					0.0	0.0	0.0	6.6
	105.9	64.1	170.0	137.4	25.6	82.0	107.6	131.4	38.4	83.5	121.9	131.0

Aguasblancas





Estación: El Campín
Año : 2004

Dpto: Tolima
Mpio: Dolores

Latitud : 3° 36' N
Longitud: 74° 50' W
Altitud: 1219 m

Enero

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.5
2	0.0	0.0	0.0	6.0
3	0.0	0.0	0.0	4.9
4	0.0	0.0	0.0	4.9
5	3.2	0.0	3.2	7.6
6	0.0	27.0	27.0	3.4
7	7.1	3.6	10.7	0.8
8	0.9	0.0	0.9	3.4
9	13.6	0.0	13.6	1.7
10	35.9	0.0	35.9	4.8
11	0.2	25.3	25.5	1.6
12	0.0	0.0	0.0	6.3
13	0.0	1.8	1.8	4.2
14	1.0	0.0	1.0	5.8
15	0.0	1.8	1.8	7.5
16	0.0	66.3	66.3	5.2
17	9.6	0.0	9.6	0.2
18	0.0	0.0	0.0	2.0
19	0.0	0.0	0.0	6.8
20	0.0	22.3	22.3	3.7
21	0.0	0.1	0.1	4.2
22	0.0	0.0	0.0	3.0
23	0.0	0.0	0.0	6.5
24	0.0	0.0	0.0	8.1
25	0.0	0.0	0.0	4.8
26	0.0	0.0	0.0	8.5
27	0.0	0.0	0.0	9.1
28	0.0	0.0	0.0	9.7
29	0.0	0.0	0.0	9.8
30	0.0	0.0	0.0	8.3
31	0.0	0.0	0.0	6.7
	71.5	148.2	219.7	167.0

Febrero

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.4
2	0.0	0.0	0.0	7.4
3	0.0	0.0	0.0	3.2
4	0.0	0.0	0.0	6.7
5	0.0	0.0	0.0	6.4
6	0.0	0.0	0.0	8.5
7	0.0	0.0	0.0	6.8
8	0.0	0.0	0.0	4.4
9	0.0	0.0	0.0	8.1
10	0.0	0.0	0.0	9.1
11	0.0	0.0	0.0	8.1
12	0.0	0.0	0.0	8.3
13	0.0	0.0	0.0	9.3
14	0.0	0.4	0.4	6.0
15	29.8	0.0	29.8	3.4
16	0.0	0.0	0.0	7.3
17	0.0	0.0	0.0	6.8
18	0.0	0.0	0.0	7.9
19	11.0	27.8	38.8	2.3
20	0.0	18.9	18.9	4.3
21	0.0	42.9	42.9	3.3
22	0.0	9.0	9.0	0.6
23	1.7	0.0	1.7	1.3
24	7.1	65.9	73.0	3.5
25	3.2	0.0	3.2	3.3
26	0.0	1.3	1.3	6.7
27	2.1	0.0	2.1	0.3
28	0.0	0.0	0.0	6.4
29	3.2	0.0	3.2	3.4
30				
31				
	58.1	166.2	224.3	158.5

Marzo

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	3.2	0.0	3.2	2.9
2	6.1	0.0	6.1	4.1
3	0.0	0.0	0.0	5.3
4	0.0	0.0	0.0	5.5
5	0.0	0.0	0.0	8.5
6	0.0	0.4	0.4	5.0
7	0.0	0.0	0.0	7.3
8	0.0	0.0	0.0	8.7
9	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	2.8
11	1.9	0.0	1.9	0.2
12	0.0	0.0	0.0	6.3
13	0.0	0.0	0.0	7.1
14	0.0	0.0	0.0	6.4
15	0.0	0.0	0.0	1.3
16	0.0	0.0	0.0	8.0
17	0.0	0.0	0.0	7.5
18	0.0	0.0	0.0	6.5
19	0.0	0.0	0.0	6.3
20	0.0	0.0	0.0	9.9
21	0.0	0.0	0.0	8.5
22	0.0	10.0	10.0	2.2
23	0.0	32.0	32.0	0.4
24	0.0	23.0	23.0	5.5
25	0.0	27.0	27.0	0.0
26	0.0	27.0	27.0	1.3
27	0.0	0.0	0.0	5.3
28	0.0	0.0	0.0	2.0
29	0.0	0.0	0.0	7.4
30	0.0	0.0	0.0	2.4
31	0.0	0.0	0.0	5.7
	11.2	119.4	130.6	156.9

Abril

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	2.8	2.8	0.3
2	1.0	1.1	2.1	2.8
3	3.6	0.0	3.6	5.8
4	0.1	0.0	0.1	0.0
5	0.0	0.0	0.0	7.9
6	0.0	0.0	0.0	7.2
7	0.0	0.0	0.0	7.9
8	10.9	0.0	10.9	0.6
9	14.7	0.0	14.7	2.8
10	0.0	10.0	10.0	2.9
11	17.0	0.0	17.0	2.5
12	0.0	0.0	0.0	3.7
13	8.5	0.7	9.2	0.2
14	25.5	11.0	36.5	0.4
15	0.9	63.1	64.0	4.4
16	0.0	42.0	42.0	2.3
17	3.0	0.0	3.0	0.6
18	0.0	14.0	14.0	1.6
19	0.0	0.0	0.0	3.4
20	0.0	0.0	0.0	3.2
21	7.7	15.9	23.6	1.5
22	28.5	10.2	38.7	1.4
23	5.0	0.8	5.8	0.0
24	3.5	2.9	6.4	3.5
25	0.0	0.0	0.0	1.4
26	1.2	15.6	16.8	3.7
27	0.0	6.6	6.6	6.0
28	0.0	0.3	0.3	5.4
29	0.0	0.0	0.0	4.9
30	0.0	0.0	0.0	0.1
31				
	131.1	197.0	328.1	88.4

Mayo

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	1.5	1.5	3.9
2	0.0	8.0	8.0	4.5
3	20.8	0.4	21.2	0.2
4	22.3	0.0	22.3	2.2
5	1.4	0.0	1.4	1.2
6	0.0	0.2	0.2	5.6
7	0.0	0.0	0.0	6.5
8	0.0	7.5	7.5	9.7
9	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	0.9
11	0.0	0.0	0.0	2.1
12	0.0	0.0	0.0	5.6
13	0.0	0.0	0.0	9.4
14	0.0	0.0	0.0	6.7
15	0.0	0.0	0.0	0.1
16	0.0	4.2	4.2	3.8
17	15.2	0.5	15.7	3.4
18	21.9	15.6	37.5	0.4
19	2.9	9.6	12.5	0.1
20	2.3	0.9	3.2	4.7
21	11.6	0.0	11.6	6.4
22	0.0	0.0	0.0	4.0
23	4.2	0.0	4.2	2.4
24	0.0	0.0	0.0	1.4
25	0.0	0.0	0.0	7.7
26	0.0	1.7	1.7	2.9
27	53.1	0.2	53.3	2.7
28	0.0	1.5	1.5	4.5
29	5.9	0.0	5.9	0.4
30	3.6	3.8	7.4	3.5
31	0.0	0.0	0.0	2.6
	165.2	55.6	220.8	113.5

Junio

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.4	0.4	6.7
2	0.0	1.3	1.3	7.2
3	0.0	0.0	0.0	8.7
4	0.5	0.0	0.5	1.1
5	0.0	10.6	10.6	1.6
6	4.8	0.0	4.8	0.2
7	0.0	0.0	0.0	9.0
8	0.0	0.0	0.0	5.7
9	0.0	0.0	0.0	6.8
10	0.0	0.0	0.0	10.6
11	0.0	0.0	0.0	7.0
12	0.0	0.0	0.0	2.2
13	0.0	0.0	0.0	6.2
14	0.0	0.0	0.0	6.2
15	0.0	0.0	0.0	5.4
16	0.0	0.0	0.0	8.6
17	0.0	0.0	0.0	5.5
18	0.0	0.0	0.0	5.2
19	0.0	0.0	0.0	8.1
20	0.0	2.7	2.7	8.3
21	0.0	0.0	0.0	5.8
22	0.0	0.0	0.0	8.3
23	0.0	0.0	0.0	6.2
24	0.0	0.0	0.0	4.0
25	0.0	0.0	0.0	9.7
26	0.0	0.0	0.0	8.1
27	3.4	0.0	3.4	1.9
28	0.0	0.0	0.0	1.2
29	0.0	0.0	0.0	9.4
30	0.0	0.0	0.0	4.5
31				
	8.7	15.0	23.7	179.4

Estación: El Campín
Año : 2004

Dpto: Tolima
Mpio: Dolores

Latitud : 3° 36' N
Longitud: 74° 50' W
Altitud: 1219 m

Julio

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.1
2	2.3	0.0	2.3	4.5
3	0.0	0.3	0.3	2.9
4	0.4	0.1	0.5	5.6
5	0.2	0.0	0.2	2.5
6	0.0	0.5	0.5	7.1
7	0.0	0.0	0.0	5.4
8	23.9	16.6	40.5	2.8
9	0.0	0.0	0.0	8.1
10	0.0	0.0	0.0	8.4
11	0.0	0.4	0.4	8.5
12	11.1	0.0	11.1	3.8
13	0.0	0.0	0.0	2.8
14	5.4	0.0	5.4	1.5
15	0.0	0.0	0.0	2.0
16	0.0	0.0	0.0	6.8
17	0.0	0.0	0.0	10.3
18	0.1	0.0	0.1	4.3
19	0.0	0.0	0.0	6.8
20	0.0	0.0	0.0	8.3
21	0.0	0.0	0.0	4.6
22	0.0	0.0	0.0	3.0
23	0.0	0.2	0.2	6.5
24	9.6	0.0	9.6	2.5
25	0.0	10.0	10.0	6.0
26	0.7	1.3	2.0	5.5
27	0.0	4.7	4.7	6.9
28	0.0	0.0	0.0	4.6
29	0.3	0.0	0.3	2.9
30	0.0	1.8	1.8	10.6
31	2.9	0.0	2.9	4.2
	56.9	35.9	92.8	163.8

Agosto

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	10.7
2	0.0	0.0	0.0	6.9
3	0.0	0.7	0.7	1.6
4	0.0	0.0	0.0	3.0
5	0.0	0.0	0.0	8.2
6	0.0	0.0	0.0	1.0
7	0.0	0.0	0.0	6.3
8	0.0	0.4	0.4	2.6
9	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	4.5
11	0.0	0.0	0.0	8.2
12	0.0	0.0	0.0	4.8
13	0.0	0.0	0.0	6.3
14	0.0	0.0	0.0	4.1
15	0.0	0.0	0.0	6.8
16	0.0	0.0	0.0	6.1
17	0.0	0.5	0.5	5.2
18	0.7	0.0	0.7	4.8
19	0.0	0.0	0.0	5.1
20	2.4	0.0	2.4	6.2
21	0.0	0.0	0.0	5.5
22	0.0	0.0	0.0	10.0
23	0.0	0.0	0.0	6.7
24	5.7	0.0	5.7	4.8
25	0.0	0.0	0.0	4.6
26	0.0	0.0	0.0	5.2
27	0.0	0.0	0.0	3.7
28	0.0	0.0	0.0	7.2
29	0.0	0.0	0.0	4.3
30	0.0	0.0	0.0	4.8
31	0.0	0.0	0.0	7.4
	8.8	1.6	10.4	170.6

Septiembre

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.9
2	0.0	0.0	0.0	10.7
3	0.0	0.0	0.0	2.2
4	0.0	0.0	0.0	2.8
5	0.0	0.0	0.0	4.4
6	9.0	0.0	9.0	3.0
7	4.9	9.2	14.1	2.3
8	3.9	2.0	5.9	3.3
9	0.2	0.1	0.3	1.9
10	0.0	0.0	0.0	5.2
11	1.6	0.0	1.6	2.2
12	0.0	0.0	0.0	6.0
13	0.0	0.0	0.0	6.4
14	0.0	0.0	0.0	9.3
15	0.0	0.0	0.0	7.2
16	0.0	0.0	0.0	4.5
17	0.0	0.0	0.0	8.3
18	0.0	0.0	0.0	6.5
19	0.0	0.0	0.0	3.2
20	0.1	3.6	3.7	5.0
21	0.0	0.0	0.0	5.1
22	0.0	0.0	0.0	10.3
23	0.0	0.0	0.0	6.4
24	10.6	0.0	10.6	4.8
25	0.0	0.0	0.0	1.9
26	0.0	0.0	0.0	7.7
27	0.0	0.0	0.0	5.5
28	1.4	0.0	1.4	5.3
29	0.0	0.0	0.0	2.3
30	0.0	2.1	2.1	3.5
31				
	31.7	17.0	48.7	154.1

Octubre

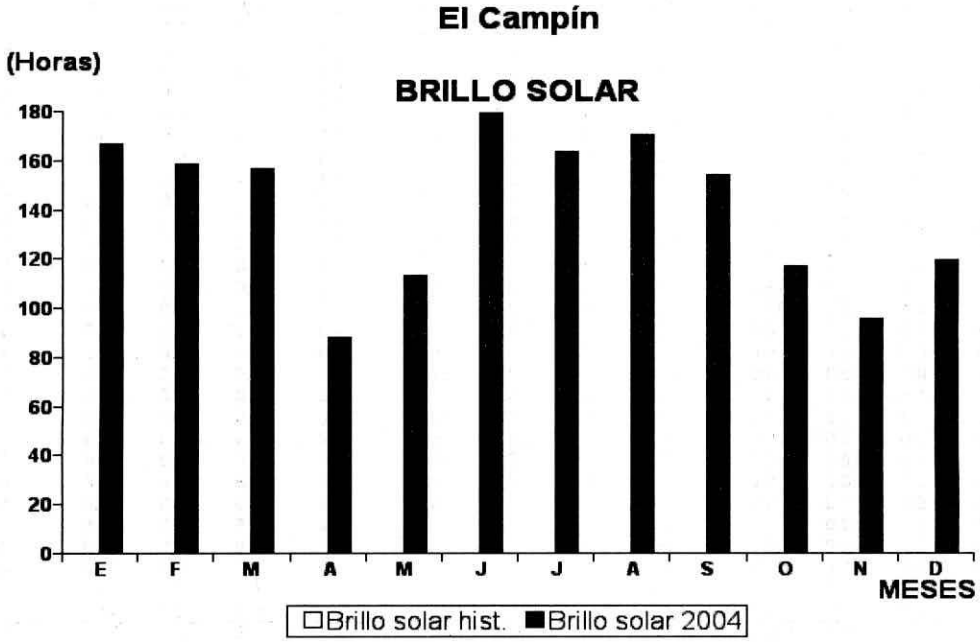
	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.4	0.0	0.4	1.8
2	0.0	0.0	0.0	9.2
3	0.0	0.0	0.0	6.2
4	0.0	0.0	0.0	1.2
5	6.1	0.0	6.1	3.9
6	0.0	0.4	0.4	4.0
7	5.0	0.0	5.0	1.8
8	4.4	0.3	4.7	4.1
9	3.5	0.0	3.5	6.4
10	8.7	0.0	8.7	3.3
11	1.0	0.6	1.6	8.0
12	0.3	0.0	0.3	6.8
13	0.0	0.0	0.0	4.0
14	0.0	0.0	0.0	3.6
15	1.7	0.0	1.7	3.7
16	0.5	0.8	1.3	5.6
17	3.5	0.5	4.0	3.0
18	5.2	19.5	24.7	4.0
19	0.8	7.4	8.2	3.2
20	6.1	5.7	11.8	3.1
21	0.0	34.0	34.0	4.2
22	2.1	10.9	13.0	2.8
23	0.0	5.0	5.0	2.0
24	0.0	23.0	23.0	3.5
25	0.0	28.0	28.0	5.7
26	0.7	5.9	6.6	4.2
27	4.0	0.0	4.0	0.1
28	0.5	0.0	0.5	1.3
29	2.2	13.7	15.9	1.2
30	1.1	16.6	17.7	2.4
31	28.2	30.1	58.3	2.9
	86.0	202.4	288.4	117.2

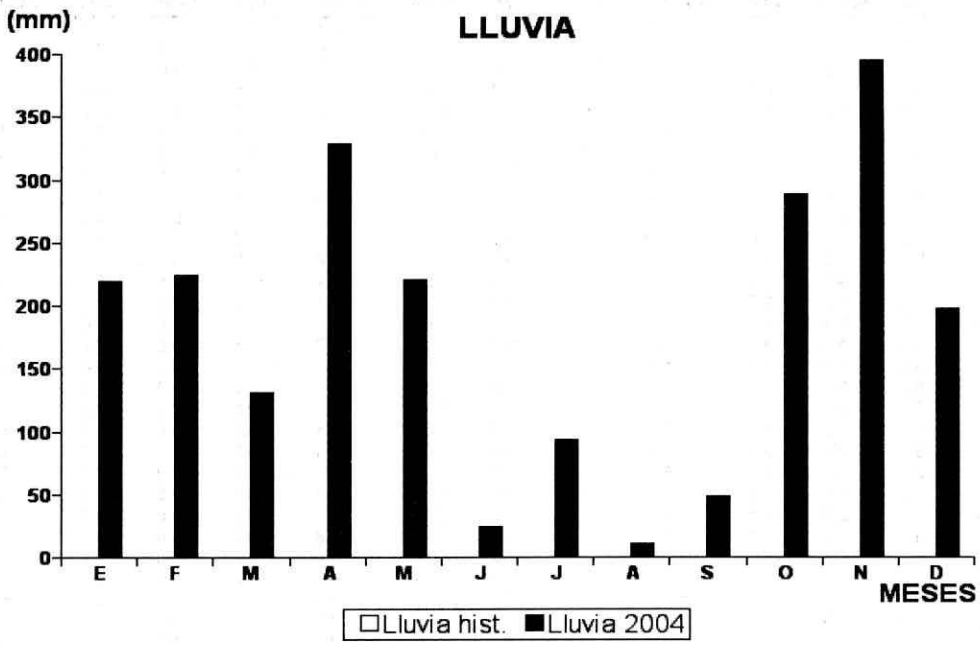
Noviembre

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.1
2	0.0	13.5	13.5	3.2
3	0.0	0.0	0.0	2.6
4	29.5	11.5	41.0	3.5
5	25.6	0.0	25.6	2.6
6	4.8	1.0	5.8	4.1
7	4.1	0.0	4.1	2.3
8	0.0	0.0	0.0	3.5
9	0.7	17.4	18.1	2.6
10	3.3	0.6	3.9	2.7
11	0.0	7.9	7.9	6.6
12	0.0	57.9	57.9	0.2
13	0.0	30.9	30.9	1.8
14	0.0	34.0	34.0	0.4
15	0.0	16.2	16.2	2.9
16	0.0	30.2	30.2	3.3
17	0.1	7.7	7.8	5.2
18	8.4	15.1	23.5	2.5
19	3.3	8.7	12.0	1.3
20	0.0	0.0	0.0	0.0
21	1.7	0.0	1.7	4.7
22	0.0	0.0	0.0	9.3
23	0.0	0.8	0.8	6.7
24	5.6	1.7	7.3	1.4
25	6.6	0.2	6.8	0.3
26	0.8	1.4	2.2	1.2
27	8.6	5.4	14.0	3.1
28	4.3	10.2	14.5	4.8
29	8.6	0.0	8.6	2.6
30	6.2	0.4	6.6	2.9
31				
	122.2	272.7	394.9	95.4

Diciembre

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.5
2	8.3	0.0	8.3	0.7
3	0.0	0.0	0.0	3.0
4	0.0	0.0	0.0	2.0
5	0.0	0.0	0.0	2.5
6	0.0	0.0	0.0	7.6
7	8.4	8.2	16.6	2.0
8	1.7	0.0	1.7	3.1
9	2.9	0.0	2.9	2.4
10	1.0	0.0	1.0	2.7
11	3.2	0.0	3.2	4.9
12	5.6	20.1	25.7	2.4
13	0.0	11.0	11.0	1.7
14	0.0	2.1	2.1	2.3
15	18.1	1.3	19.4	1.1
16	0.2	1.1	1.3	2.3
17	0.0	59.0	59.0	2.8
18	0.0	7.9	7.9	5.7
19	0.0	0.0	0.0	3.9
20	0.2	4.2	4.4	3.0
21	1.9	0.0	1.9	2.2
22	0.0	0.0	0.0	3.4
23	0.0	16.8	16.8	3.8
24	1.2	0.0	1.2	6.7
25	0.0	0.0	0.0	8.5
26	0.0	1.8	1.8	8.7
27	0.0	0.0	0.0	5.2
28	0.5	10.5	11.0	3.6
29	0.0	0.0	0.0	6.9
30	0.0	0.0	0.0	5.8
31	0.0	0.0	0.0	6.9
	53.2	144.0	197.2	119.3


El Campín
(Horas)
BRILLO SOLAR
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Brillo solar hist.
Brillo solar 2004


(mm)
LLUVIA
400
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2004

Estación: Luis Bustamante **Dpto: Tolima** **Latitud : 3° 54' N**
Año : 2004 **Mpio: Villarrica** **Longitud: 74° 34' W**
Altitud: 1616 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.8	0.0	0.0	0.0	8.0	27.1	0.0	27.1	0.8
2	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.5	0.7	0.0	0.7	2.5
3	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.6
4	2.0	1.2	3.2	1.3	0.0	0.0	0.0	5.9	1.1	0.0	1.1	1.6
5	1.9	0.0	1.9	1.0	0.0	0.0	0.0	5.7	1.1	0.0	1.1	6.2
6	0.0	21.0	21.0	0.9	0.0	0.0	0.0	5.2	2.2	0.4	2.6	1.1
7	1.3	0.0	1.3	0.1	0.0	0.0	0.0	3.9	12.5	0.0	12.5	2.0
8	3.2	0.0	3.2	2.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	3.3
9	1.5	0.0	1.5	0.9	3.7	0.0	3.7	1.0	0.0	0.0	0.0	3.9
10	9.3	0.0	9.3	0.6	0.0	0.0	0.0	2.3	0.3	0.3	0.6	0.7
11	0.0	7.1	7.1	0.3	0.0	0.0	0.0	1.8	3.1	0.0	3.1	0.7
12	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	7.8
13	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.3
14	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	1.7
15	0.0	0.0	0.0	5.5	0.4	0.0	0.4	3.7	0.0	0.0	0.0	2.1
16	0.0	15.8	15.8	6.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.9
17	0.4	38.7	39.1	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.7
18	0.0	0.0	0.0	0.0	2.7	3.6	6.3	4.3	0.0	0.0	0.0	6.3
19	0.0	0.8	0.8	6.0	0.6	1.1	1.7	1.8	0.0	0.0	0.0	4.2
20	0.0	0.0	0.0	2.1	17.0	17.0	34.0	3.2	0.0	0.0	0.0	3.6
21	1.8	3.1	4.9	0.4	0.6	0.0	0.6	0.3	0.0	0.0	0.0	2.5
22	1.3	0.0	1.3	0.5	24.0	0.0	24.0	0.0	0.5	0.0	0.5	1.2
23	0.0	0.0	0.0	5.3	2.5	3.5	6.0	1.7	1.5	0.0	1.5	0.0
24	0.0	0.0	0.0	1.8	2.8	7.9	10.7	7.7	1.3	0.3	1.6	2.8
25	0.0	0.0	0.0	9.0	0.0	0.5	0.5	2.6	8.8	0.0	8.8	0.5
26	0.0	0.0	0.0	5.1	0.0	0.0	0.0	3.4	0.6	0.0	0.6	5.1
27	0.0	0.0	0.0	6.0	1.4	0.4	1.8	1.0	0.8	1.7	2.5	5.0
28	0.0	0.0	0.0	6.5	0.2	0.0	0.2	2.2	0.0	0.0	0.0	0.9
29	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.5	0.0	23.4	23.4	4.3
30	0.0	0.0	0.0	6.3					0.1	0.0	0.1	3.3
31	0.0	0.0	0.0	2.6					34.9	8.8	43.7	4.1
	22.7	87.7	110.4	104.2	55.9	34.0	89.9	98.5	96.6	34.9	131.5	97.7

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.6	0.6	1.9	0.2	0.0	0.2	1.5	5.3	0.8	6.1	2.7
2	0.0	0.0	0.0	4.9	3.7	0.3	4.0	1.0	0.1	2.0	2.1	2.7
3	5.8	0.0	5.8	0.0	16.0	0.0	16.0	0.0	0.0	0.0	0.0	4.6
4	0.0	0.0	0.0	3.9	3.5	0.0	3.5	1.6	0.8	0.0	0.8	1.4
5	1.8	0.0	1.8	3.7	15.4	0.0	15.4	1.3	0.0	21.0	21.0	1.1
6	0.0	0.0	0.0	6.3	5.1	0.0	5.1	1.7	6.4	0.0	6.4	1.0
7	0.0	0.0	0.0	4.7	8.3	0.0	8.3	3.1	0.0	0.0	0.0	5.1
8	1.7	0.0	1.7	0.8	0.2	1.6	1.8	4.1	0.1	1.1	1.2	2.0
9	2.2	0.0	2.2	2.3	28.0	0.0	28.0	0.0	3.4	0.0	3.4	3.1
10	1.8	0.0	1.8	2.2	1.9	0.0	1.9	1.2	0.0	0.0	0.0	9.2
11	1.0	0.0	1.0	1.8	1.3	0.0	1.3	2.9	0.0	0.0	0.0	8.7
12	0.7	3.3	4.0	1.1	0.8	0.0	0.8	3.2	0.9	0.0	0.9	4.9
13	1.0	0.5	1.5	0.2	8.2	0.3	8.5	3.4	0.0	3.5	3.5	4.2
14	1.9	6.8	8.7	0.6	0.6	0.0	0.6	2.1	0.0	0.0	0.0	4.7
15	5.9	1.3	7.2	2.2	3.5	0.0	3.5	3.6	0.0	4.6	4.6	1.7
16	3.6	0.3	3.9	1.0	0.0	19.3	19.3	3.3	7.8	0.0	7.8	1.0
17	4.9	0.0	4.9	1.1	0.0	0.1	0.1	1.7	0.0	0.0	0.0	4.1
18	0.5	0.0	0.5	1.6	9.5	1.5	11.0	0.6	0.8	0.3	1.1	1.0
19	0.5	0.0	0.5	3.1	94.0	0.0	94.0	0.0	0.0	0.0	0.0	4.9
20	4.6	1.6	6.2	3.0	3.9	0.2	4.1	0.4	0.0	5.2	5.2	5.1
21	15.0	0.0	15.0	1.7	5.5	13.3	18.8	7.0	0.7	1.1	1.8	6.6
22	40.0	0.0	40.0	0.1	0.0	0.0	0.0	4.7	0.7	0.0	0.7	7.8
23	5.0	4.4	9.4	0.0	0.0	15.0	15.0	1.3	0.0	0.0	0.0	0.0
24	3.6	2.8	6.4	1.4	25.0	0.0	25.0	0.7	0.0	0.0	0.0	7.5
25	3.1	0.0	3.1	0.7	1.6	0.0	1.6	4.8	0.0	0.0	0.0	6.6
26	5.0	6.2	11.2	5.8	0.1	5.2	5.3	4.3	0.0	0.0	0.0	7.5
27	0.0	11.3	11.3	6.4	1.0	0.3	1.3	1.7	0.0	0.0	0.0	2.7
28	35.9	0.0	35.9	1.4	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	3.2	5.0	0.4	5.4	0.5	0.0	0.0	0.0	7.4
30	3.0	0.0	3.0	0.0	1.1	3.8	4.9	0.0	0.3	0.0	0.3	3.1
31					0.0	0.0	0.0	4.3				
	148.5	39.1	187.6	67.1	243.4	61.3	304.7	75.3	27.3	39.6	66.9	122.4

Estación: Luis Bustamante
Año : 2004

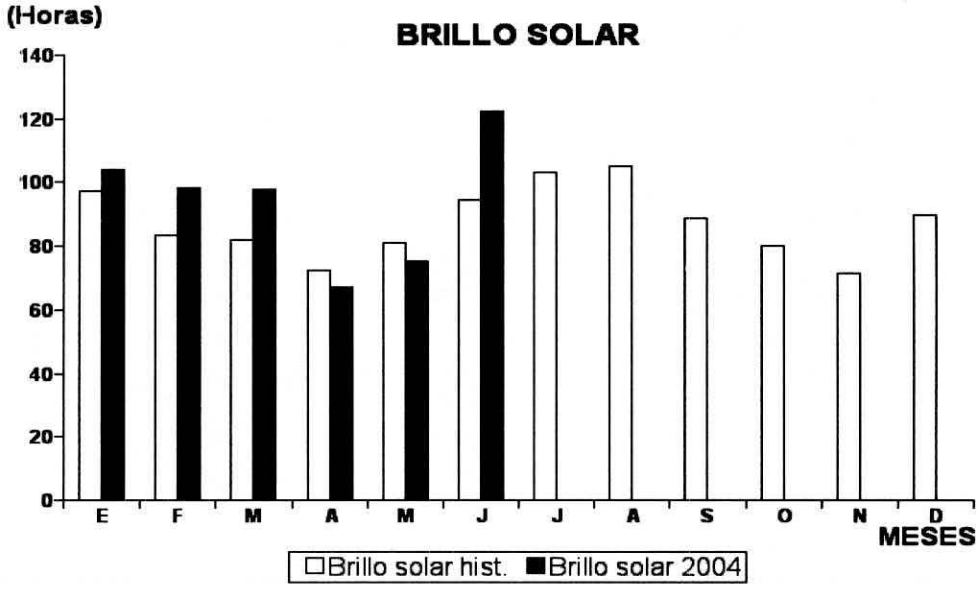
Dpto: Tolima
Mpio: Villarrica

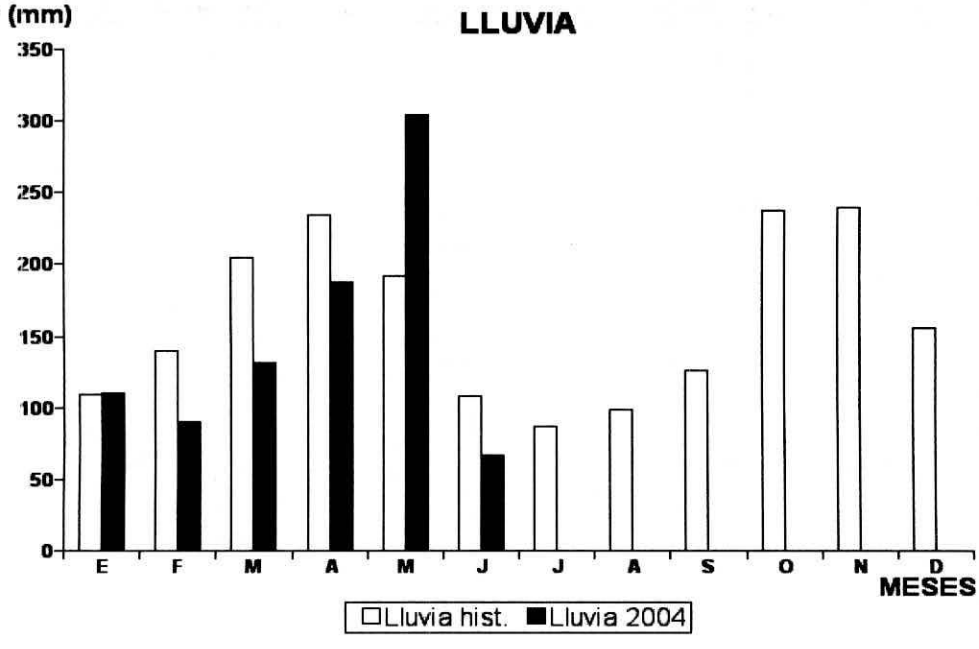
Latitud : 3° 54' N
Longitud: 74° 34' W
Altitud: 1616 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
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22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	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												

Luis Bustamante





Estación: El Berrión
Año : 2004

Dpto: Valle
Mpio: Cartago

Latitud : 4° 40' N
Longitud: 75° 50' W
Altitud: 1166 m

Enero

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	10.1
3	0.3	0.0	0.3	0.4
4	0.0	0.0	0.0	3.8
5	0.4	0.0	0.4	0.9
6	26.0	31.0	57.0	5.3
7	24.0	0.0	24.0	2.9
8	0.0	12.0	12.0	2.1
9	0.0	0.4	0.4	1.7
10	0.3	0.0	0.3	3.6
11	0.1	1.7	1.8	3.5
12	0.0	0.0	0.0	4.1
13	0.0	1.9	1.9	4.8
14	0.0	0.0	0.0	3.0
15	0.0	0.0	0.0	2.6
16	0.0	0.0	0.0	5.2
17	0.0	0.0	0.0	4.5
18	0.0	0.0	0.0	3.6
19	0.0	0.0	0.0	3.8
20	0.0	0.7	0.7	4.4
21	3.5	2.7	6.2	0.0
22	5.6	0.0	5.6	0.4
23	0.0	0.0	0.0	9.8
24	0.0	0.0	0.0	9.5
25	0.0	0.0	0.0	3.2
26	0.0	0.0	0.0	8.7
27	0.0	0.0	0.0	8.0
28	0.0	0.0	0.0	9.3
29	0.0	0.0	0.0	10.2
30	0.0	0.0	0.0	9.9
31	0.0	0.0	0.0	10.1
	60.2	50.4	110.6	149.4

Febrero

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.8
2	0.0	0.0	0.0	9.2
3	0.0	0.0	0.0	9.0
4	0.0	0.0	0.0	10.6
5	0.0	0.0	0.0	9.9
6	0.0	0.0	0.0	8.5
7	0.0	0.0	0.0	9.1
8	1.8	2.8	4.6	7.7
9	0.0	0.0	0.0	8.7
10	33.1	0.0	33.1	6.5
11	0.3	0.0	0.3	6.9
12	0.0	0.0	0.0	8.7
13	0.8	0.0	0.8	4.2
14	0.0	0.0	0.0	7.3
15	0.0	0.0	0.0	7.8
16	0.0	0.0	0.0	6.9
17	3.8	0.0	3.8	7.8
18	18.8	0.0	18.8	8.2
19	3.7	0.0	3.7	3.5
20	0.0	0.0	0.0	6.3
21	0.0	6.3	6.3	7.6
22	3.5	0.2	3.7	0.0
23	6.0	0.0	6.0	0.4
24	0.0	11.6	11.6	7.2
25	0.1	22.9	23.0	9.4
26	0.0	0.0	0.0	8.0
27	0.2	0.0	0.2	5.3
28	3.8	0.0	3.8	6.9
29	0.0	0.0	0.0	8.3
30				
31				
	75.9	43.8	119.7	209.7

Marzo

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	16.7	0.0	16.7	1.6
2	0.1	0.0	0.1	6.3
3	0.0	0.0	0.0	4.4
4	0.0	0.8	0.8	6.3
5	1.6	6.0	7.6	4.3
6	0.0	8.3	8.3	4.9
7	0.0	0.0	0.0	1.9
8	0.0	0.0	0.0	7.1
9	0.0	0.0	0.0	5.5
10	0.0	0.0	0.0	0.1
11	2.1	0.0	2.1	1.3
12	0.0	0.0	0.0	3.3
13	0.0	0.0	0.0	5.7
14	0.0	0.0	0.0	5.6
15	0.0	0.0	0.0	7.9
16	0.0	0.0	0.0	6.2
17	0.0	0.0	0.0	9.5
18	0.0	0.0	0.0	7.2
19	0.0	0.0	0.0	7.4
20	0.0	0.1	0.1	8.5
21	0.0	2.0	2.0	2.3
22	0.0	0.0	0.0	8.5
23	0.0	0.0	0.0	5.3
24	0.0	0.0	0.0	7.5
25	7.5	11.8	19.3	0.0
26	0.3	0.0	0.3	5.7
27	0.0	0.0	0.0	8.5
28	0.0	4.9	4.9	5.7
29	4.4	0.0	4.4	5.9
30	0.0	0.0	0.0	9.7
31	0.0	0.0	0.0	8.9
	32.7	33.9	66.6	173.0

Abril

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	33.3	7.0	40.3	7.5
2	0.0	52.9	52.9	0.1
3	0.7	0.0	0.7	4.3
4	0.0	0.0	0.0	4.2
5	0.0	0.0	0.0	9.0
6	0.0	0.0	0.0	9.5
7	0.0	0.0	0.0	7.9
8	0.3	0.0	0.3	4.7
9	1.1	0.1	1.2	7.2
10	2.9	4.5	7.4	7.8
11	0.0	0.0	0.0	4.9
12	0.0	23.0	23.0	7.1
13	0.0	0.0	0.0	2.1
14	4.3	22.4	26.7	0.8
15	5.4	0.8	6.2	1.2
16	0.0	0.8	0.8	7.0
17	0.0	0.8	0.8	7.3
18	0.0	0.0	0.0	7.9
19	5.0	0.6	5.6	5.8
20	14.4	5.7	20.1	3.2
21	0.0	0.0	0.0	0.0
22	0.4	0.0	0.4	0.0
23	0.0	0.0	0.0	0.0
24	3.8	24.0	27.8	7.1
25	4.3	0.0	4.3	0.0
26	0.0	0.0	0.0	8.4
27	0.0	0.0	0.0	4.8
28	0.0	0.0	0.0	7.9
29	0.0	0.0	0.0	5.5
30	10.0	0.0	10.0	6.2
31				
	85.9	142.6	228.5	149.4

Mayo

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	23.7	23.7	6.4
2	1.7	5.5	7.2	3.2
3	0.0	0.7	0.7	2.3
4	2.7	0.3	3.0	1.6
5	0.0	0.4	0.4	2.2
6	21.9	0.0	21.9	8.0
7	0.0	0.0	0.0	7.8
8	0.0	0.0	0.0	4.7
9	0.0	0.0	0.0	0.6
10	0.0	0.2	0.2	5.8
11	0.0	0.0	0.0	5.5
12	0.6	0.6	1.2	5.1
13	0.0	0.0	0.0	6.3
14	0.0	0.4	0.4	6.2
15	1.1	0.0	1.1	0.0
16	0.0	0.0	0.0	2.1
17	0.0	0.0	0.0	1.4
18	16.9	0.5	17.4	0.0
19	13.3	2.5	15.8	0.0
20	0.0	11.1	11.1	3.0
21	0.0	28.8	28.8	4.3
22	0.0	0.0	0.0	3.5
23	0.0	0.0	0.0	8.2
24	0.0	0.0	0.0	6.1
25	4.0	0.0	4.0	5.8
26	0.3	3.8	4.1	7.0
27	0.0	0.0	0.0	3.9
28	10.9	0.2	11.1	4.0
29	4.2	0.0	4.2	8.7
30	0.0	0.0	0.0	5.7
31	0.0	1.2	1.2	5.0
	77.6	79.9	157.5	134.4

Junio

	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.7
2	0.0	0.2	0.2	10.0
3	0.0	0.0	0.0	6.7
4	2.1	1.9	4.0	6.1
5	1.3	1.1	2.4	0.0
6	1.0	0.0	1.0	0.0
7	0.0	0.0	0.0	8.6
8	0.0	0.1	0.1	7.0
9	1.0	0.0	1.0	5.8
10	0.0	0.0	0.0	8.7
11	0.0	0.0	0.0	9.7
12	0.0	0.0	0.0	8.0
13	0.0	0.0	0.0	7.9
14	1.4	0.0	1.4	3.7
15	0.5	0.0	0.5	7.8
16	0.0	0.0	0.0	8.6
17	6.9	0.0	6.9	0.3
18	8.9	0.0	8.9	7.5
19	0.0	0.0	0.0	9.7
20	0.0	0.0	0.0	10.0
21	0.0	0.0	0.0	10.5
22	0.0	0.0	0.0	11.0
23	0.0	0.0	0.0	7.7
24	9.6	0.0	9.6	7.1
25	0.0	0.0	0.0	9.4
26	0.0	0.0	0.0	9.3
27	0.0	0.0	0.0	8.9
28	0.0	0.0	0.0	9.3
29	0.0	0.0	0.0	6.8
30	0.0	0.0	0.0	6.8
31				
	32.7	3.3	36.0	216.6

Estación: El Berrión
Año : 2004

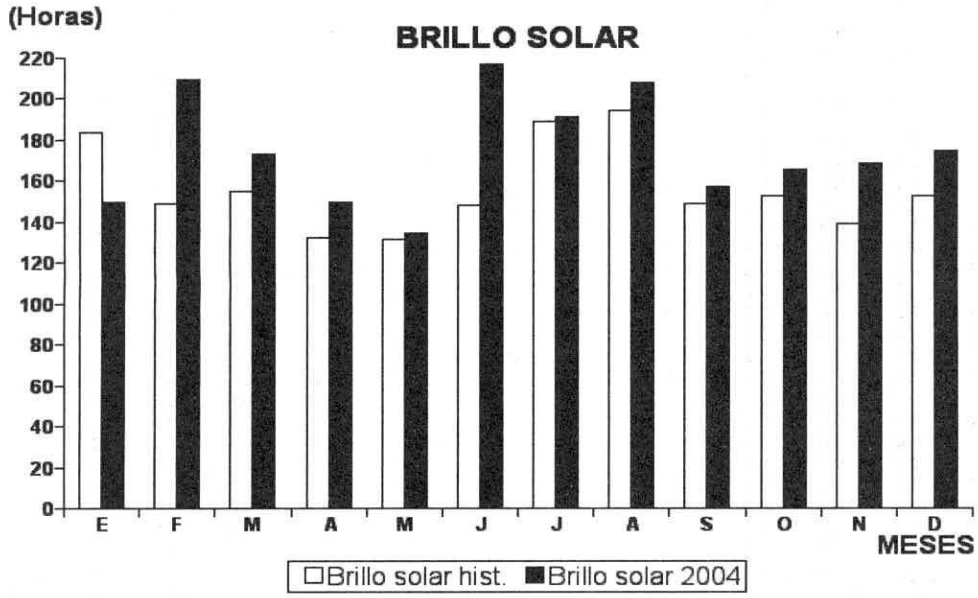
Dpto: Valle
Mpio: Cartago

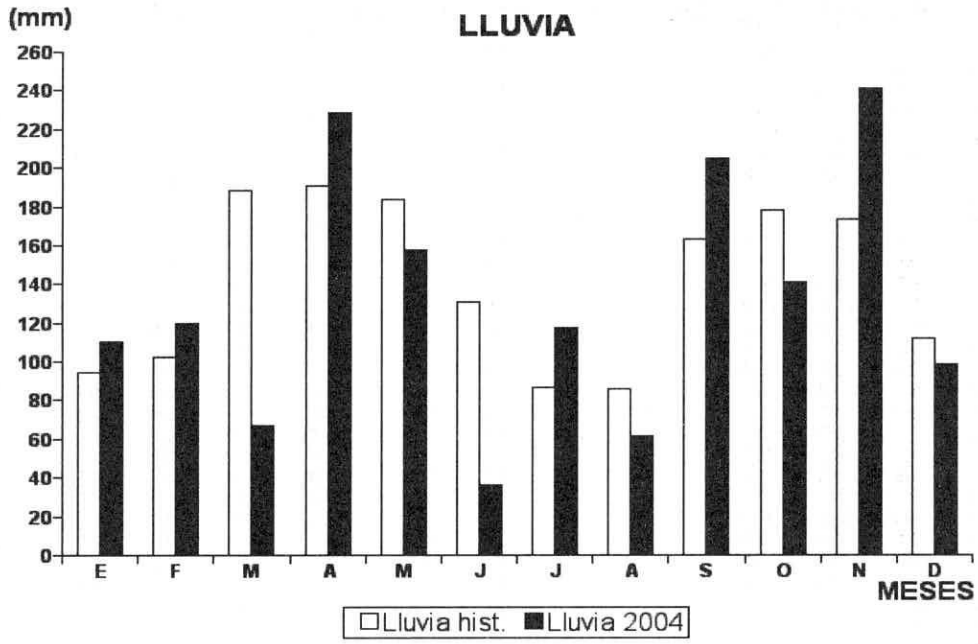
Latitud : 4° 40' N
Longitud: 75° 50' W
Altitud: 1166 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	4.9
2	0.0	8.1	8.1	9.8	0.0	0.0	0.0	7.3	0.0	0.0	0.0	10.2
3	0.0	0.1	0.1	1.4	0.0	0.0	0.0	2.2	0.0	24.0	24.0	6.5
4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	8.3	1.7	23.0	24.7	4.8
5	0.0	0.2	0.2	5.9	0.6	0.1	0.7	6.5	5.1	0.0	5.1	5.2
6	0.0	0.0	0.0	3.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.5
7	0.3	6.7	7.0	5.2	0.0	0.0	0.0	10.4	5.1	2.2	7.3	1.8
8	18.7	8.4	27.1	6.5	0.0	0.0	0.0	10.3	0.3	0.0	0.3	1.8
9	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.9	0.0	0.2	0.2	3.7
10	0.4	0.0	0.4	4.0	0.0	0.0	0.0	7.8	2.1	13.2	15.3	1.0
11	0.0	0.5	0.5	5.5	0.0	0.0	0.0	9.4	0.0	0.1	0.1	0.2
12	0.0	0.0	0.0	6.7	0.0	0.0	0.0	10.5	0.0	0.0	0.0	2.2
13	0.0	25.2	25.2	7.3	0.0	0.0	0.0	9.6	0.0	0.0	0.0	8.8
14	0.0	0.4	0.4	4.1	0.0	0.0	0.0	4.1	0.2	0.0	0.2	0.2
15	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.0	11.3	0.7	12.0	6.7
16	0.0	0.0	0.0	6.2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	6.3
17	0.5	2.5	3.0	8.5	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.7
18	2.1	0.0	2.1	8.4	0.0	0.0	0.0	8.4	0.3	5.9	6.2	8.1
19	2.4	0.0	2.4	7.3	9.6	0.0	9.6	5.2	1.7	0.0	1.7	5.3
20	0.4	2.1	2.5	7.3	0.0	0.2	0.2	5.4	0.8	0.0	0.8	5.9
21	0.0	0.0	0.0	7.6	0.0	2.9	2.9	8.1	2.7	0.0	2.7	1.2
22	17.3	0.0	17.3	8.2	3.5	0.0	3.5	3.0	0.0	0.0	0.0	10.6
23	0.0	7.5	7.5	9.0	0.5	0.0	0.5	5.6	35.7	0.0	35.7	7.8
24	0.2	0.5	0.7	3.9	0.0	0.4	0.4	6.7	3.3	0.0	3.3	7.2
25	0.0	0.0	0.0	7.0	0.7	0.0	0.7	4.5	0.0	0.0	0.0	8.0
26	0.0	7.5	7.5	6.4	0.0	0.0	0.0	8.6	0.0	0.0	0.0	5.2
27	0.0	0.0	0.0	8.0	26.2	0.8	27.0	0.1	0.0	0.0	0.0	3.7
28	1.0	2.1	3.1	6.0	0.0	0.0	0.0	6.3	0.0	33.4	33.4	5.4
29	0.0	1.4	1.4	7.2	0.0	0.0	0.0	6.9	23.6	1.2	24.8	5.0
30	0.0	0.0	0.0	8.1	0.0	2.7	2.7	5.5	3.1	3.6	6.7	8.2
31	0.6	0.0	0.6	5.6	12.9	0.0	12.9	5.9				
	43.9	73.2	117.1	191.6	54.0	7.1	61.1	207.8	97.0	107.5	204.5	157.1

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.2	0.0	14.5	14.5	8.2	2.2	0.8	3.0	4.5
2	0.0	0.0	0.0	7.8	0.0	0.0	0.0	1.0	2.6	0.1	2.7	6.3
3	0.0	0.0	0.0	6.1	0.2	2.2	2.4	6.9	0.0	0.0	0.0	5.1
4	1.9	0.7	2.6	5.7	0.0	33.6	33.6	4.4	0.0	0.0	0.0	1.5
5	0.0	4.4	4.4	7.6	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.5
6	9.1	0.1	9.2	2.1	12.1	0.0	12.1	7.3	0.5	0.0	0.5	8.1
7	6.7	0.0	6.7	1.0	2.1	0.0	2.1	4.3	0.3	30.1	30.4	1.1
8	0.0	0.0	0.0	6.4	55.3	4.2	59.5	6.6	2.2	1.3	3.5	1.9
9	1.4	0.3	1.7	6.6	3.4	0.2	3.6	3.8	0.5	13.5	14.0	3.4
10	2.2	16.0	18.2	0.0	0.0	0.0	0.0	8.7	29.4	1.6	31.0	4.4
11	0.0	0.0	0.0	2.6	0.0	2.2	2.2	5.9	0.8	1.7	2.5	1.9
12	0.0	0.0	0.0	6.5	0.0	4.3	4.3	6.7	0.0	0.0	0.0	7.4
13	0.0	0.0	0.0	7.9	0.0	0.2	0.2	6.6	0.0	0.0	0.0	7.1
14	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.3	0.0	0.5	0.5	5.3
15	0.0	11.2	11.2	7.1	0.2	0.6	0.8	6.1	5.8	0.0	5.8	0.0
16	0.0	0.0	0.0	7.4	15.7	1.2	16.9	6.8	3.6	0.0	3.6	5.0
17	0.7	0.0	0.7	4.3	1.8	6.3	8.1	4.6	0.0	0.0	0.0	5.3
18	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	8.3
19	6.4	28.1	34.5	6.0	0.0	27.7	27.7	4.5	0.0	0.0	0.0	8.9
20	11.5	7.0	18.5	4.7	0.0	0.0	0.0	5.3	0.0	0.0	0.0	9.1
21	0.9	0.0	0.9	4.1	0.0	0.0	0.0	9.4	0.0	0.0	0.0	4.8
22	0.0	0.3	0.3	6.9	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.0
23	0.2	0.0	0.2	5.6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.6
24	0.0	7.5	7.5	0.9	0.0	6.6	6.6	3.1	0.0	0.0	0.0	7.0
25	0.0	19.9	19.9	2.7	0.1	40.2	40.3	5.0	0.0	0.0	0.0	7.5
26	0.0	0.8	0.8	3.5	0.2	0.6	0.8	3.7	0.0	0.0	0.0	7.4
27	0.6	0.0	0.6	6.6	0.2	5.4	5.6	2.4	0.0	0.0	0.0	7.7
28	0.0	0.0	0.0	7.3	0.1	0.0	0.1	8.7	1.2	0.0	1.2	2.6
29	2.5	0.0	2.5	8.7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.9
30	0.0	0.7	0.7	4.5	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.5
31	0.0	0.0	0.0	8.6					0.0	0.0	0.0	9.2
	44.1	97.0	141.1	165.5	91.4	150.0	241.4	168.8	49.1	49.6	98.7	174.3

El Berrión


(Horas)
BRILLO SOLAR
220
200
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Brillo solar hist.
Brillo solar 2004


(mm)
LLUVIA
260
240
220
200
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2004

Estación: La Selva **Dpto: Valle** **Latitud : 3° 45' N**
Año : 2004 **Mpio: Ginebra** **Longitud: 76° 12' W**
Altitud: 1805 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	7.8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	2.1
2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	9.4	0.0	0.0	0.0	3.4
3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.5
4	8.6	0.0	8.6	2.9	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.7
5	15.1	0.0	15.1	0.8	0.0	0.0	0.0	5.1	0.0	3.0	3.0	0.7
6	1.2	18.1	19.3	3.5	0.0	0.0	0.0	8.5	0.0	18.0	18.0	3.1
7	0.0	19.0	19.0	0.2	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.5
8	7.7	1.1	8.8	1.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	4.7
9	0.0	0.6	0.6	1.9	0.0	0.0	0.0	5.5	0.0	0.0	0.0	4.1
10	1.0	0.2	1.2	0.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.2
11	0.0	3.8	3.8	0.9	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.6
12	0.4	0.0	0.4	0.2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	6.7
13	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0
14	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.9
15	5.7	4.5	10.2	3.5	0.9	0.0	0.9	3.8	0.0	0.0	0.0	1.0
16	0.3	23.6	23.9	2.3	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.6
17	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	9.4
18	0.0	0.0	0.0	5.0	9.8	0.0	9.8	5.2	0.0	0.0	0.0	1.9
19	0.0	0.0	0.0	8.3	2.4	0.0	2.4	0.6	0.0	0.0	0.0	5.2
20	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.2	0.0	0.0	0.0	6.4
21	1.1	3.1	4.2	5.9	5.1	10.4	15.5	2.8	0.0	2.0	2.0	2.8
22	1.4	0.0	1.4	0.0	2.8	13.1	15.9	0.5	0.0	0.0	0.0	5.2
23	0.0	0.0	0.0	4.1	7.9	0.0	7.9	0.0	0.0	0.0	0.0	1.2
24	0.0	0.0	0.0	7.1	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.0
25	0.0	0.0	0.0	7.1	13.6	0.0	13.6	3.6	0.4	1.8	2.2	0.0
26	0.0	0.0	0.0	9.4	2.6	0.1	2.7	6.4	9.0	0.0	9.0	3.6
27	0.0	0.0	0.0	9.9	0.0	0.0	0.0	1.8	0.0	1.7	1.7	2.1
28	0.0	0.0	0.0	9.4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.9
29	0.0	0.0	0.0	9.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	4.7
30	0.0	0.0	0.0	7.3					0.0	0.0	0.0	10.1
31	0.0	0.0	0.0	4.8					0.0	9.4	9.4	5.7
	42.5	74.0	116.5	139.0	45.1	23.6	68.7	133.9	9.4	35.9	45.3	122.0

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.7	1.3	2.0	3.1	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.3
2	0.0	39.1	39.1	1.4	2.4	0.0	2.4	5.5	0.0	0.3	0.3	3.5
3	0.7	0.0	0.7	0.0	5.2	2.9	8.1	1.2	0.0	0.0	0.0	5.1
4	0.0	0.0	0.0	4.9	0.2	0.0	0.2	2.3	0.0	0.0	0.0	1.2
5	0.0	0.0	0.0	10.6	2.6	0.0	2.6	4.6	3.6	1.0	4.6	0.1
6	0.0	0.0	0.0	9.7	0.0	0.0	0.0	3.8	1.0	0.0	1.0	0.7
7	0.0	0.0	0.0	8.2	0.0	0.0	0.0	6.4	0.0	0.0	0.0	7.8
8	0.0	0.0	0.0	5.1	0.7	0.8	1.5	4.1	0.3	0.0	0.3	6.1
9	0.0	1.4	1.4	5.3	0.0	0.0	0.0	3.2	0.3	0.0	0.3	2.6
10	1.2	2.5	3.7	2.4	0.0	0.0	0.0	3.6	0.0	0.0	0.0	4.1
11	1.3	0.1	1.4	5.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	9.6
12	2.5	5.2	7.7	1.2	0.3	0.9	1.2	2.0	0.0	0.0	0.0	3.5
13	16.7	0.0	16.7	1.1	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.1
14	2.3	25.6	27.9	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	4.1
15	10.0	0.2	10.2	0.2	0.2	0.0	0.2	2.0	0.0	0.0	0.0	8.7
16	5.3	0.1	5.4	1.6	1.5	5.9	7.4	2.0	0.0	0.0	0.0	7.1
17	0.0	0.0	0.0	2.8	4.3	0.0	4.3	0.0	0.0	0.0	0.0	0.3
18	0.4	0.0	0.4	3.1	10.6	37.6	48.2	0.2	0.0	0.0	0.0	5.3
19	0.0	1.7	1.7	6.9	11.5	0.9	12.4	0.0	0.0	0.0	0.0	3.2
20	3.0	0.0	3.0	0.7	0.0	0.9	0.9	0.6	0.0	0.0	0.0	3.6
21	1.0	28.9	29.9	1.8	3.9	14.8	18.7	1.6	0.0	0.0	0.0	3.8
22	1.5	0.0	1.5	0.0	21.4	0.0	21.4	1.9	0.0	0.0	0.0	10.0
23	6.9	0.0	6.9	0.1	1.2	0.1	1.3	7.4	0.0	0.0	0.0	5.3
24	4.5	53.2	57.7	3.4	0.0	0.0	0.0	3.3	0.0	0.0	0.0	2.3
25	0.0	0.0	0.0	2.4	0.4	0.1	0.5	3.8	0.0	0.0	0.0	8.3
26	3.0	0.0	3.0	7.6	1.7	2.1	3.8	1.9	0.0	0.0	0.0	0.1
27	2.2	0.0	2.2	4.9	0.0	0.9	0.9	1.7	0.0	0.0	0.0	5.3
28	12.4	1.4	13.8	8.1	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.6
29	0.0	0.0	0.0	7.4	0.0	0.0	0.0	2.1	0.0	0.0	0.0	5.7
30	1.4	0.0	1.4	6.9	0.1	1.9	2.0	3.3	0.0	0.0	0.0	5.3
31					0.0	0.0	0.0	5.1				
	77.0	160.7	237.7	116.1	68.2	69.8	138.0	94.1	5.2	1.3	6.5	131.7

Estación: La Selva
Año : 2004

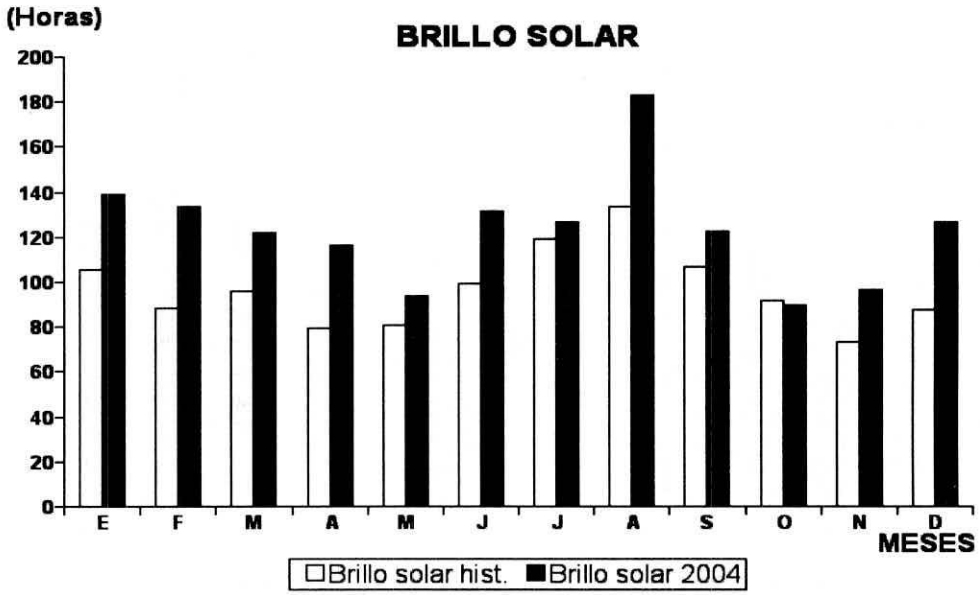
Dpto: Valle
Mpio: Ginebra

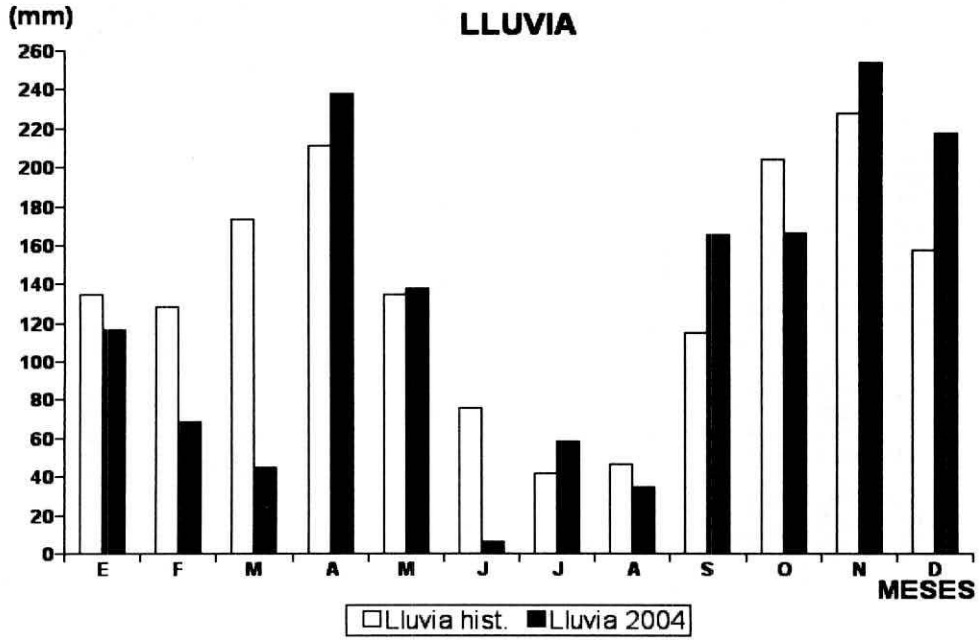
Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.4	0.0	0.0	0.0	7.2
2	0.0	0.0	0.0	1.8	0.0	0.0	0.0	8.1	0.0	0.0	0.0	10.0
3	10.0	0.0	10.0	1.1	0.0	0.0	0.0	3.8	0.0	3.1	3.1	8.0
4	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.9	0.0	14.5	14.5	2.0
5	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.7	0.3	0.0	0.3	2.3
6	0.0	0.0	0.0	4.5	0.0	0.0	0.0	10.9	0.0	0.0	0.0	1.3
7	0.0	4.0	4.0	1.6	0.0	0.0	0.0	10.9	14.9	3.5	18.4	0.3
8	0.0	2.0	2.0	2.8	0.0	0.0	0.0	10.0	3.0	0.9	3.9	0.0
9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.9	0.2	7.0	7.2	0.9
10	0.0	0.0	0.0	6.7	0.0	0.0	0.0	8.2	1.9	0.3	2.2	1.2
11	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.2	3.7	0.0	3.7	5.7
12	0.0	0.0	0.0	1.3	0.0	0.0	0.0	6.6	1.0	0.0	1.0	4.4
13	0.0	15.0	15.0	0.4	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.7
14	7.0	0.0	7.0	1.9	0.0	0.0	0.0	1.2	0.6	0.0	0.6	1.2
15	0.0	0.0	0.0	5.3	0.0	0.0	0.0	10.0	1.2	0.0	1.2	2.2
16	0.0	0.0	0.0	1.9	0.0	0.0	0.0	9.4	0.0	0.0	0.0	8.6
17	0.0	0.0	0.0	3.2	7.0	0.0	7.0	5.3	0.0	0.0	0.0	4.3
18	0.0	0.0	0.0	3.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.5
19	0.0	0.0	0.0	6.7	0.5	0.0	0.5	2.8	0.4	0.0	0.4	2.6
20	0.0	0.0	0.0	6.8	0.0	0.0	0.0	7.5	0.0	0.0	0.0	4.9
21	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.1	16.7	0.0	16.7	2.3
22	0.0	4.0	4.0	10.4	0.0	0.0	0.0	10.9	0.0	0.0	0.0	10.5
23	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.0
24	0.0	15.0	15.0	2.5	0.0	0.0	0.0	0.5	1.8	0.0	1.8	4.5
25	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.4	0.5	25.7	26.2	4.6
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	3.8
27	1.0	0.0	1.0	3.7	0.0	7.2	7.2	6.6	0.0	0.0	0.0	5.0
28	0.0	0.0	0.0	4.1	8.5	11.7	20.2	5.9	7.0	0.0	7.0	5.5
29	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.8	25.1	0.0	25.1	2.5
30	0.0	0.0	0.0	8.2	0.0	0.0	0.0	2.6	28.4	3.5	31.9	3.4
31	0.0	0.0	0.0	8.2	0.0	0.0	0.0	6.5				
	18.0	40.0	58.0	126.9	16.0	18.9	34.9	183.2	106.7	58.5	165.2	122.4

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.4	0.0	2.8	2.8	9.0	9.9	0.0	9.9	4.5
2	0.0	0.0	0.0	6.4	11.0	1.6	12.6	2.6	25.3	0.0	25.3	0.6
3	0.0	0.0	0.0	6.2	1.9	0.0	1.9	0.0	1.3	0.0	1.3	1.8
4	0.4	0.0	0.4	2.8	9.5	41.3	50.8	1.3	0.0	0.0	0.0	5.4
5	0.0	6.3	6.3	1.4	0.0	5.8	5.8	0.9	0.9	0.0	0.9	5.1
6	0.7	2.4	3.1	0.0	0.2	0.0	0.2	0.7	0.0	0.0	0.0	5.2
7	13.2	0.0	13.2	0.1	18.3	1.9	20.2	2.5	0.3	0.4	0.7	2.3
8	0.7	0.0	0.7	5.1	0.2	18.3	18.5	4.0	0.0	0.0	0.0	2.7
9	2.1	5.5	7.6	1.4	37.7	1.4	39.1	3.8	4.6	0.0	4.6	3.0
10	0.0	0.0	0.0	1.3	0.0	0.0	0.0	4.3	0.3	33.0	33.3	5.0
11	0.6	71.1	71.7	5.4	0.0	5.8	5.8	5.2	6.3	0.0	6.3	6.5
12	0.5	0.0	0.5	0.6	4.0	0.2	4.2	1.8	0.0	19.9	19.9	6.5
13	0.0	0.0	0.0	3.7	0.0	11.7	11.7	6.0	0.5	22.8	23.3	4.6
14	3.9	0.0	3.9	6.5	3.9	0.0	3.9	2.9	13.3	17.3	30.6	4.8
15	0.1	0.0	0.1	4.4	0.3	4.7	5.0	3.1	8.9	0.4	9.3	0.0
16	3.0	2.2	5.2	4.6	2.0	0.0	2.0	2.6	0.5	0.0	0.5	2.9
17	2.7	5.8	8.5	2.0	1.1	6.5	7.6	1.0	0.8	0.0	0.8	0.3
18	3.8	1.2	5.0	2.0	0.0	0.0	0.0	0.5	0.3	0.0	0.3	0.8
19	2.2	0.0	2.2	0.7	9.0	2.6	11.6	2.2	0.3	0.0	0.3	7.6
20	14.5	5.6	20.1	0.6	0.3	0.0	0.3	6.3	0.0	0.0	0.0	2.9
21	0.2	0.9	1.1	0.3	0.0	0.0	0.0	6.4	1.3	0.0	1.3	3.1
22	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
23	0.9	0.0	0.9	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	2.0
24	0.0	0.9	0.9	1.3	0.0	13.1	13.1	4.0	1.1	0.0	1.1	4.7
25	1.5	0.0	1.5	1.3	0.4	7.4	7.8	2.3	43.7	0.0	43.7	7.3
26	4.9	0.0	4.9	0.6	4.1	0.0	4.1	9.5	1.5	0.2	1.7	9.3
27	1.8	3.2	5.0	2.5	12.7	0.0	12.7	2.4	0.0	0.0	0.0	5.3
28	2.2	0.0	2.2	0.4	7.5	0.0	7.5	4.1	2.7	0.0	2.7	8.0
29	1.6	0.0	1.6	5.9	0.6	0.0	0.6	2.9	0.0	0.0	0.0	9.6
30	0.0	0.0	0.0	6.7	2.5	1.1	3.6	2.9	0.0	0.0	0.0	0.7
31	0.0	0.0	0.0	6.6					0.0	0.0	0.0	2.2
	61.5	105.1	166.6	89.6	127.2	126.2	253.4	96.5	123.8	94.0	217.8	126.4

La Selva

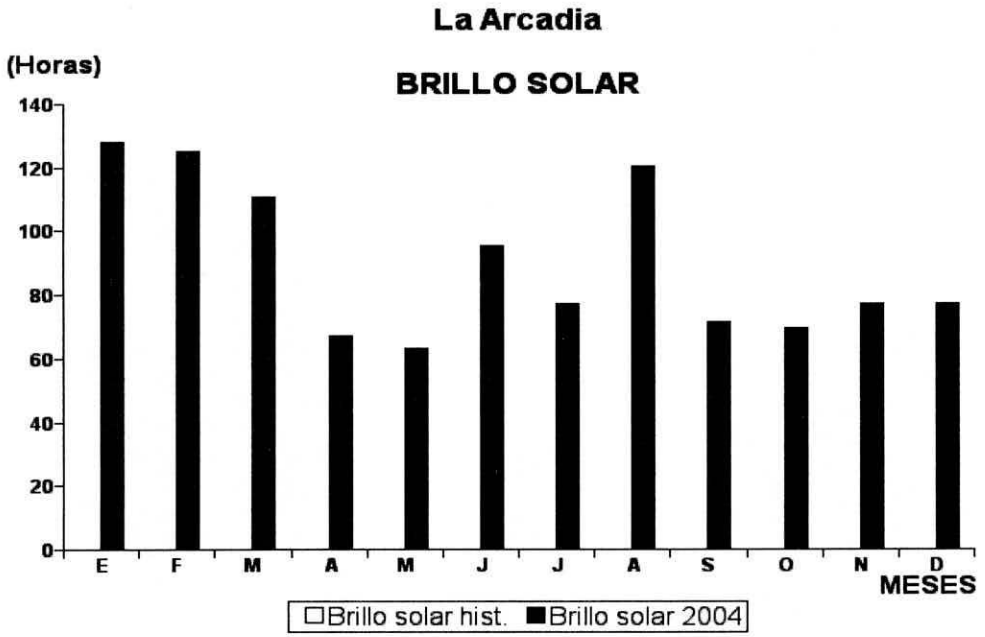

(Horas)
BRILLO SOLAR
200
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
□Brillo solar hist. ■Brillo solar 2004


(mm)
LLUVIA
260
240
220
200
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
□Lluvia hist. ■Lluvia 2004

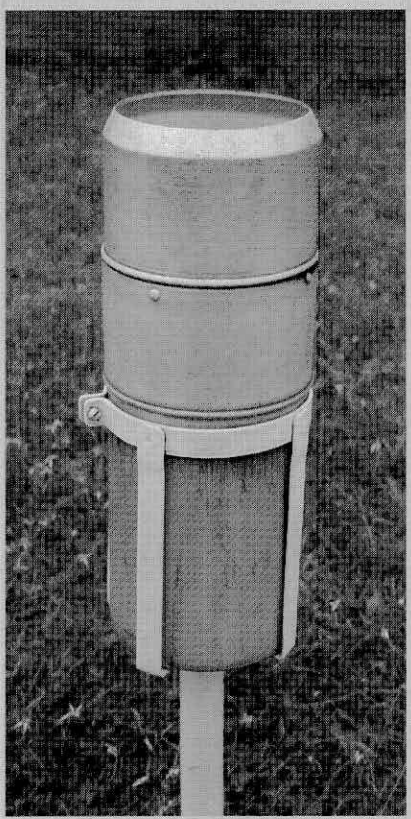
Estación: La Arcadia **Dpto: Cundinamarca** **Latitud : 4° 32' N**
Año : 2004 **Mpio: El Colegio** **Longitud: 74° 27' W**
Altitud: 1790 m

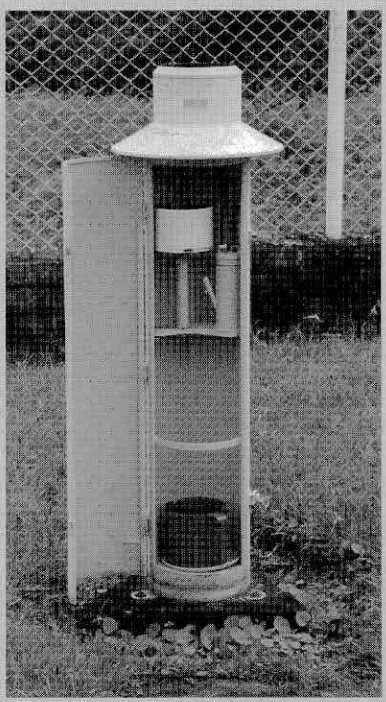
BRILLO SOLAR (Horas)

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.1	7.3	1.7	0.3	1.4	2.0	0.6	8.6	1.7	0.0	4.3	3.8	
2	2.5	9.7	0.6	1.2	1.0	2.6	5.0	5.8	7.6	6.4	0.3	1.1	
3	6.7	8.2	3.6	0.1	0.1	3.5	1.4	3.4	2.7	3.7	3.5	1.4	
4	2.5	7.2	4.9	2.3	1.7	2.7	1.6	1.6	0.5	0.4	5.2	2.7	
5	5.4	8.6	5.3	7.2	1.0	0.4	0.6	4.9	0.9	3.7	3.1	1.5	
6	2.6	7.5	1.7	5.2	3.8	0.0	3.8	0.6	1.8	0.3	1.4	6.0	
7	0.0	6.6	2.6	5.9	2.8	3.5	1.3	3.8	3.3	0.5	3.7	0.1	
8	1.6	5.6	4.3	2.9	7.2	4.8	3.9	1.5	0.6	1.8	1.8	0.6	
9	0.6	3.5	4.5	2.6	0.3	1.0	2.7	3.5	1.2	1.3	3.1	1.5	
10	1.7	5.0	0.5	0.8	1.3	5.7	2.7	3.1	1.7	1.1	2.2	0.2	
11	0.6	2.8	0.0	4.3	3.1	8.2	3.1	1.5	1.5	4.0	3.3	1.6	
12	1.1	6.3	7.4	3.1	2.1	2.9	2.2	5.7	0.8	1.7	0.0	2.9	
13	4.1	1.6	7.8	0.0	4.0	1.9	1.5	4.7	1.1	0.6	1.9	0.0	
14	7.1	1.8	7.0	0.2	3.9	3.6	1.2	5.1	1.8	4.6	0.9	2.1	
15	7.6	2.7	1.2	0.6	0.1	1.3	0.8	4.5	4.5	3.8	0.7	2.3	
16	3.8	7.3	5.1	1.4	3.8	0.9	2.4	5.0	4.1	5.9	2.2	0.7	
17	0.5	7.0	7.2	2.1	0.1	0.9	1.4	6.0	1.9	0.9	3.0	2.3	
18	1.3	5.1	7.7	1.3	0.5	1.9	5.1	5.4	3.6	1.5	1.4	2.8	
19	5.0	0.5	5.8	2.5	0.0	2.2	2.5	2.7	3.9	3.1	0.5	3.7	
20	4.0	3.8	4.6	4.2	0.4	2.0	4.3	1.8	3.7	0.0	2.0	5.3	
21	2.3	1.5	4.1	0.3	3.7	4.5	0.7	3.2	1.1	3.2	4.9	0.6	
22	0.8	0.0	3.2	0.2	2.3	6.9	2.2	7.3	4.3	2.8	8.7	2.2	
23	7.3	0.6	0.8	0.8	0.7	5.9	3.3	4.8	4.7	1.9	4.5	2.7	
24	2.5	2.5	2.0	0.3	0.3	3.1	2.7	1.3	2.8	4.4	1.7	5.5	
25	2.8	1.4	0.1	1.4	2.2	7.5	3.8	4.5	0.7	1.5	2.2	7.1	
26	8.6	5.0	3.3	7.4	3.4	5.2	2.2	2.0	1.8	2.1	2.9	1.3	
27	8.8	0.0	2.9	3.8	0.9	3.7	3.2	3.8	0.3	0.7	2.2	4.3	
28	10.3	3.9	1.9	2.9	4.8	0.1	1.3	1.4	3.5	1.1	1.7	0.2	
29	8.9	1.9	2.9	1.9	0.5	3.7	3.0	2.3	1.7	2.2	2.4	2.2	
30	8.9		3.7	0.1	1.9	2.7	5.5	5.0	1.5	0.8	1.5	1.4	
31	8.1		2.2		4.0		1.0	5.5		3.4		6.9	
Total	128.1	124.9	110.6	67.3	63.3	95.3	77.0	120.3	71.3	69.4	77.2	77.0	**Anual** 1081.7



Estaciones pluviográficas





Estación: La Romelia **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 40' W**
Altitud: 1335 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	48.0	48.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	6.4	8.0	14.4
7	0.1	0.0	0.1
8	0.0	15.0	15.0
9	0.0	0.0	0.0
10	4.8	0.0	4.8
11	2.7	0.0	2.7
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	1.2	0.0	1.2
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	2.1	0.0	2.1
21	6.6	10.7	17.3
22	0.0	9.0	9.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.5	0.5
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	23.9	91.2	115.1

Febrero

	Precipitación (mm)		
	Dia	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	17.0	17.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	2.1	13.0	15.1
12	0.0	0.0	0.0
13	0.3	0.0	0.3
14	0.0	3.5	3.5
15	0.5	0.3	0.8
16	0.0	0.0	0.0
17	1.8	0.0	1.8
18	0.0	1.6	1.6
19	0.0	1.3	1.3
20	0.0	8.1	8.1
21	0.1	12.7	12.8
22	0.0	0.0	0.0
23	9.9	0.2	10.1
24	0.0	4.8	4.8
25	4.7	6.6	11.3
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.1	9.3	9.4
30			
31			
	19.5	78.4	97.9

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	17.2	0.0	17.2
4	0.0	3.2	3.2
5	6.8	0.0	6.8
6	0.0	23.2	23.2
7	0.0	0.0	0.0
8	0.7	11.1	11.8
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	14.0	14.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	3.5	3.5
21	0.0	0.0	0.0
22	0.0	0.4	0.4
23	0.0	0.0	0.0
24	0.0	6.3	6.3
25	6.2	0.0	6.2
26	0.0	0.0	0.0
27	5.8	23.2	29.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	3.5	3.5
	36.7	88.4	125.1

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.6	47.4	48.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	1.6	1.6
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.3	0.2	0.5
9	0.3	0.2	0.5
10	0.0	25.5	25.5
11	0.0	0.0	0.0
12	0.0	0.5	0.5
13	6.1	21.9	28.0
14	4.9	30.8	35.7
15	21.0	0.0	21.0
16	0.0	3.3	3.3
17	0.0	7.8	7.8
18	0.0	0.4	0.4
19	0.1	0.5	0.6
20	14.8	4.6	19.4
21	0.0	0.0	0.0
22	3.5	0.0	3.5
23	0.7	0.1	0.8
24	0.5	22.4	22.9
25	3.5	0.0	3.5
26	0.0	0.0	0.0
27	0.0	0.2	0.2
28	0.0	0.3	0.3
29	0.0	0.0	0.0
30	38.9	0.0	38.9
31			
	95.2	167.7	262.9

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	8.1	8.1
2	0.2	18.9	19.1
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	9.2	15.8	25.0
6	0.0	0.0	0.0
7	0.0	47.0	47.0
8	0.0	1.5	1.5
9	4.6	0.0	4.6
10	0.0	40.0	40.0
11	0.8	1.1	1.9
12	0.0	0.1	0.1
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	1.6	0.0	1.6
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	64.0	6.0	70.0
19	10.0	0.0	10.0
20	0.0	114.0	114.0
21	0.0	15.0	15.0
22	0.0	1.3	1.3
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.8	0.3	1.1
26	2.0	0.7	2.7
27	0.0	1.6	1.6
28	3.4	0.3	3.7
29	6.0	0.7	6.7
30	0.4	0.0	0.4
31	0.0	0.5	0.5
	103.0	272.9	375.9

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	1.0	0.0	1.0
2	0.0	35.0	35.0
3	0.0	0.0	0.0
4	0.0	3.4	3.4
5	3.6	2.7	6.3
6	2.2	0.0	2.2
7	0.0	0.0	0.0
8	0.0	26.8	26.8
9	2.1	0.0	2.1
10	0.6	0.0	0.6
11	0.0	0.0	0.0
12	0.9	0.0	0.9
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.2	0.5	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	10.0	10.0
20	0.2	29.5	29.7
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	2.0	2.0
28	0.0	0.0	0.0
29	0.0	2.7	2.7
30	0.0	0.2	0.2
31			
	10.8	112.8	123.6

Estación: La Romelia
Año : 2004

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 58' N
Longitud: 75° 40' W
Altitud: 1335 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	17.0	0.2	17.2
2	0.0	19.8	19.8
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.2	1.6	1.8
6	1.3	5.2	6.5
7	0.0	33.4	33.4
8	10.1	15.2	25.3
9	0.0	3.1	3.1
10	0.3	0.0	0.3
11	0.0	0.0	0.0
12	0.0	57.7	57.7
13	0.0	55.0	55.0
14	0.8	0.0	0.8
15	0.0	0.3	0.3
16	0.0	0.0	0.0
17	1.1	0.1	1.2
18	0.0	7.6	7.6
19	0.0	0.0	0.0
20	0.2	5.5	5.7
21	0.0	2.2	2.2
22	0.0	2.7	2.7
23	0.0	0.0	0.0
24	0.6	5.9	6.5
25	0.0	0.0	0.0
26	1.2	0.0	1.2
27	1.4	21.0	22.4
28	0.6	2.3	2.9
29	21.7	28.7	50.4
30	0.0	0.0	0.0
31	0.6	0.0	0.6
	57.1	267.5	324.6

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	16.7	16.7
4	30.4	0.0	30.4
5	0.0	8.0	8.0
6	1.2	0.0	1.2
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	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	1.3	1.1	2.4
18	0.1	0.0	0.1
19	0.0	6.2	6.2
20	0.0	48.0	48.0
21	0.0	0.0	0.0
22	3.6	0.0	3.6
23	0.5	0.0	0.5
24	0.0	10.0	10.0
25	1.2	8.8	10.0
26	0.0	0.0	0.0
27	0.0	24.4	24.4
28	6.1	0.0	6.1
29	0.0	0.0	0.0
30	0.0	3.6	3.6
31	0.0	0.0	0.0
	44.4	126.8	171.2

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	16.0	16.0
4	2.1	16.4	18.5
5	4.0	0.0	4.0
6	5.5	0.0	5.5
7	10.6	1.4	12.0
8	11.4	6.6	18.0
9	1.0	14.8	15.8
10	3.9	15.1	19.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	16.0	16.0
14	0.0	0.0	0.0
15	0.2	0.4	0.6
16	0.0	0.0	0.0
17	4.0	26.0	30.0
18	0.9	2.4	3.3
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	2.6	0.0	2.6
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	28.0	28.0
25	0.0	0.0	0.0
26	0.0	3.0	3.0
27	0.0	0.0	0.0
28	8.8	31.2	40.0
29	0.0	9.0	9.0
30	14.0	0.0	14.0
	69.0	186.3	255.3

Octubre

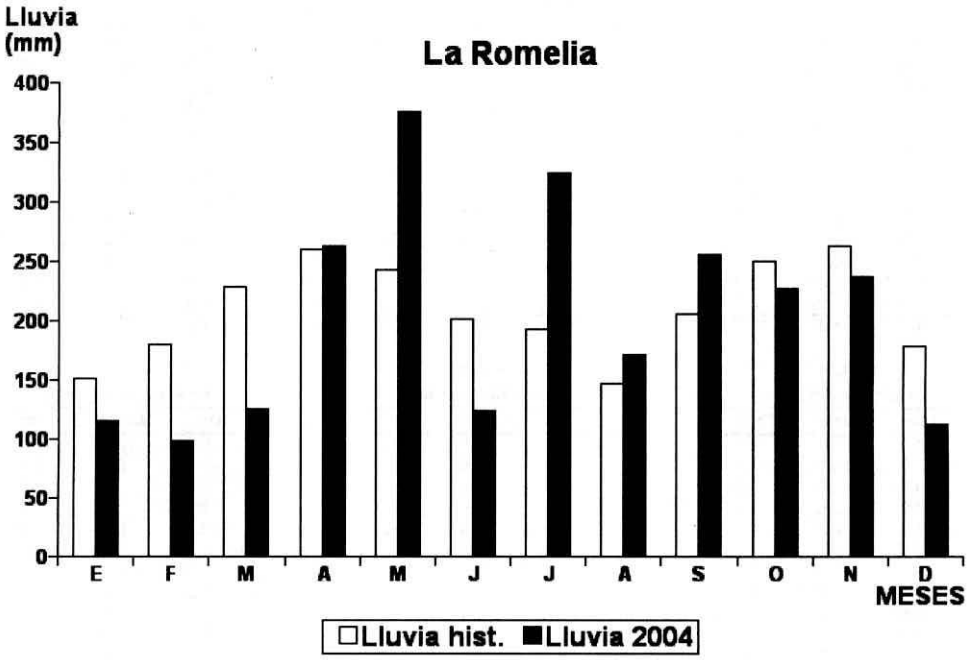
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.3	0.3
4	1.2	0.0	1.2
5	0.0	0.0	0.0
6	6.0	0.0	6.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	5.0	5.0
10	2.2	0.0	2.2
11	0.0	60.0	60.0
12	0.0	0.0	0.0
13	0.0	45.0	45.0
14	0.0	0.0	0.0
15	0.0	23.4	23.4
16	0.0	0.7	0.7
17	3.1	0.0	3.1
18	0.5	0.0	0.5
19	0.4	2.1	2.5
20	30.1	7.1	37.2
21	1.9	0.3	2.2
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	6.0	6.0
25	0.7	1.7	2.4
26	0.0	1.2	1.2
27	12.5	0.0	12.5
28	0.0	0.6	0.6
29	0.0	0.0	0.0
30	4.4	10.9	15.3
31	0.0	0.0	0.0
	63.0	164.3	227.3

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	28.3	28.3
2	2.5	0.2	2.7
3	0.0	2.7	2.7
4	0.5	17.2	17.7
5	0.0	35.6	35.6
6	4.1	0.0	4.1
7	10.5	1.2	11.7
8	8.2	2.5	10.7
9	15.6	6.2	21.8
10	2.8	0.0	2.8
11	0.0	0.3	0.3
12	0.0	0.0	0.0
13	0.0	0.2	0.2
14	0.0	0.0	0.0
15	8.4	0.0	8.4
16	2.7	6.3	9.0
17	4.6	3.2	7.8
18	7.3	2.4	9.7
19	0.0	28.1	28.1
20	0.0	0.0	0.0
21	0.0	1.3	1.3
22	0.0	8.0	8.0
23	0.0	0.0	0.0
24	0.0	5.3	5.3
25	3.9	5.8	9.7
26	0.0	0.0	0.0
27	0.0	9.2	9.2
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	1.8	1.8
31			
	71.1	165.8	236.9

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	7.8	0.1	7.9
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	8.9	8.9
6	0.0	1.5	1.5
7	0.6	7.2	7.8
8	0.0	0.2	0.2
9	0.0	0.4	0.4
10	16.3	10.1	26.4
11	6.2	0.0	6.2
12	0.0	2.7	2.7
13	0.0	0.0	0.0
14	0.0	23.0	23.0
15	5.3	0.0	5.3
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	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	11.0	0.0	11.0
25	0.0	0.0	0.0
26	0.0	1.0	1.0
27	0.0	7.2	7.2
28	0.0	3.6	3.6
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	47.2	65.9	113.1


Lluvia
(mm)
La Romelia
400
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2004

Estación: Llano Grande
Año : 2004

Dpto: Caldas
Mpio: Neira

Latitud : 5° 11' N
Longitud: 75° 34' W
Altitud: 1414 m

Enero

	Precipitación (mm)		
	Dia	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	0.5	42.8	43.3
7	0.5	0.0	0.5
8	0.0	49.6	49.6
9	2.4	0.0	2.4
10	10.7	1.8	12.5
11	0.0	19.8	19.8
12	0.0	0.0	0.0
13	0.0	1.1	1.1
14	0.0	0.0	0.0
15	0.0	4.8	4.8
16	1.4	0.0	1.4
17	1.7	0.0	1.7
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	31.0	20.9	51.9
22	9.2	20.7	29.9
23	0.9	0.0	0.9
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	58.3	161.5	219.8

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	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	0.7	0.7
13	0.3	0.0	0.3
14	0.0	1.0	1.0
15	2.7	0.0	2.7
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.5	0.4	0.9
20	0.6	24.5	25.1
21	0.0	0.0	0.0
22	0.4	5.9	6.3
23	3.9	0.2	4.1
24	0.2	0.1	0.3
25	0.0	9.3	9.3
26	2.4	0.0	2.4
27	1.6	0.0	1.6
28	0.0	0.2	0.2
29	0.3	1.3	1.6
30			
31			
	12.9	43.6	56.5

Marzo

	Precipitación (mm)		
	Dia	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	0.2	0.0	0.2
6	0.5	14.5	15.0
7	0.1	1.7	1.8
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.4	0.0	0.4
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	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	1.2	1.2
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	1.2	17.4	18.6

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	4.0	1.3	5.3
2	0.0	16.9	16.9
3	0.8	0.0	0.8
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	10.0	0.0	10.0
9	0.0	5.7	5.7
10	0.8	5.1	5.9
11	0.1	0.0	0.1
12	0.0	0.0	0.0
13	2.2	2.1	4.3
14	1.0	34.5	35.5
15	8.6	4.9	13.5
16	0.0	2.2	2.2
17	0.0	0.3	0.3
18	0.0	0.0	0.0
19	0.0	3.4	3.4
20	22.2	12.4	34.6
21	0.0	0.0	0.0
22	1.3	0.0	1.3
23	1.5	0.0	1.5
24	0.0	38.7	38.7
25	5.8	0.0	5.8
26	0.0	0.2	0.2
27	0.0	11.3	11.3
28	0.0	1.8	1.8
29	0.0	0.0	0.0
30	0.0	0.4	0.4
31			
	58.3	141.2	199.5

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.5	11.9	12.4
3	1.2	2.6	3.8
4	2.8	0.0	2.8
5	12.6	5.4	18.0
6	0.0	1.3	1.3
7	0.0	0.3	0.3
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	1.5	0.0	1.5
14	0.0	24.8	24.8
15	1.8	0.0	1.8
16	0.0	1.3	1.3
17	1.4	0.0	1.4
18	32.4	2.4	34.8
19	7.3	13.8	21.1
20	1.0	26.0	27.0
21	0.5	14.2	14.7
22	0.3	0.0	0.3
23	0.0	0.7	0.7
24	0.2	0.0	0.2
25	0.0	0.0	0.0
26	0.2	0.0	0.2
27	0.0	0.4	0.4
28	0.5	5.2	5.7
29	4.4	0.2	4.6
30	0.5	0.1	0.6
31	0.1	0.6	0.7
	69.2	111.2	180.4

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.5	10.6	11.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.1	1.2	1.3
5	13.7	6.1	19.8
6	4.4	0.0	4.4
7	0.0	0.0	0.0
8	0.0	4.0	4.0
9	0.0	0.8	0.8
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	2.3	0.0	2.3
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	4.7	4.7
16	0.0	2.1	2.1
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	3.2	3.2
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	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	21.0	32.7	53.7

Estación: Llano Grande **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2004 **Mpio: Neira** **Longitud: 75° 34' W**
Altitud: 1414 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	9.5	0.1	9.6
2	0.0	16.8	16.8
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	2.3	0.0	2.3
7	0.8	34.0	34.8
8	0.0	0.9	0.9
9	21.7	0.0	21.7
10	0.0	0.1	0.1
11	0.0	0.3	0.3
12	0.0	0.0	0.0
13	0.0	6.9	6.9
14	0.0	0.4	0.4
15	0.4	1.4	1.8
16	0.4	0.0	0.4
17	0.0	0.0	0.0
18	0.0	0.1	0.1
19	0.0	0.0	0.0
20	0.0	6.1	6.1
21	0.7	45.1	45.8
22	0.0	0.0	0.0
23	0.3	0.0	0.3
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.7	0.5	1.2
27	0.0	0.0	0.0
28	5.6	8.1	13.7
29	0.0	2.5	2.5
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	42.4	123.3	165.7

Agosto

	Precipitación (mm)		
	Dia	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	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	5.2	5.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	29.3	29.3
	0.2	22.5	22.7
	0.1	0.0	0.1
	0.0	0.0	0.0
	0.8	0.0	0.8
	1.1	57.0	58.1

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	9.8	9.8
	1.1	12.9	14.0
	0.3	0.0	0.3
	0.0	0.0	0.0
	4.0	0.2	4.2
	0.9	23.4	24.3
	0.0	24.5	24.5
	0.0	45.1	45.1
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	14.9	14.9
	0.0	0.0	0.0
	2.5	1.7	4.2
	1.3	35.5	36.8
	0.5	2.2	2.7
	0.0	0.7	0.7
	1.4	0.9	2.3
	0.3	0.0	0.3
	4.5	0.0	4.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.6	0.1	1.7
	0.0	0.3	0.3
	6.2	4.2	10.4
	0.0	0.0	0.0
	0.2	17.6	17.8
	0.0	0.5	0.5
	0.0	12.0	12.0
	24.8	206.5	231.3

Octubre

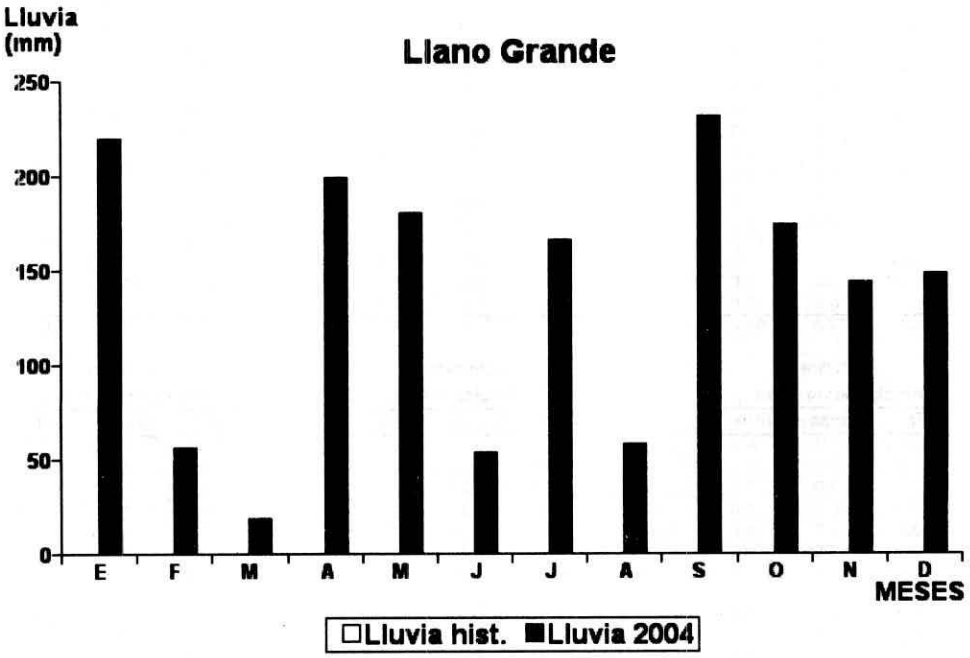
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	7.0	7.0
4	7.1	0.2	7.3
5	0.0	4.0	4.0
6	4.9	0.0	4.9
7	9.9	0.6	10.5
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	40.1	40.1
12	0.3	0.0	0.3
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	5.3	5.3
17	0.0	2.0	2.0
18	7.7	0.6	8.3
19	3.6	2.9	6.5
20	0.9	36.8	37.7
21	2.8	0.1	2.9
22	0.4	0.0	0.4
23	0.0	0.0	0.0
24	0.0	14.7	14.7
25	0.0	3.3	3.3
26	0.2	5.2	5.4
27	0.9	0.1	1.0
28	4.7	4.5	9.2
29	0.0	0.1	0.1
30	0.0	3.2	3.2
31	0.0	0.0	0.0
	43.4	130.7	174.1

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
	0.0	0.0	0.0
	0.4	0.0	0.4
	0.0	0.2	0.2
	0.0	27.1	27.1
	0.0	27.3	27.3
	4.4	0.0	4.4
	0.0	6.6	6.6
	2.1	0.5	2.6
	1.1	0.5	1.6
	1.4	0.0	1.4
	0.0	0.3	0.3
	0.0	7.3	7.3
	0.0	0.8	0.8
	0.0	15.9	15.9
	0.0	0.0	0.0
	0.0	0.9	0.9
	0.0	5.7	5.7
	1.3	0.3	1.6
	0.0	5.9	5.9
	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	2.4	2.4
	1.9	20.4	22.3
	0.0	0.0	0.0
	0.0	1.4	1.4
	0.0	0.0	0.0
	0.0	0.2	0.2
	0.7	7.1	7.8
	13.3	130.8	144.1

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
	0.0	0.0	0.0
	0.4	0.0	0.4
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.3	0.3
	0.0	0.1	0.1
	0.8	23.6	24.4
	0.3	39.0	39.3
	5.4	0.7	6.1
	0.0	1.5	1.5
	0.0	0.0	0.0
	0.0	35.0	35.0
	7.2	0.0	7.2
	1.0	0.0	1.0
	0.0	0.0	0.0
	3.4	0.2	3.6
	0.0	0.0	0.0
	0.0	0.1	0.1
	5.8	0.0	5.8
	0.6	0.0	0.6
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	10.9	10.9
	0.0	3.1	3.1
	7.8	1.3	9.1
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	32.7	115.8	148.5


Lluvia
(mm)
Llano Grande
250
200
150
100
50
0
E
F
M
A
M
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S
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N
D
MESES
□Lluvia hist. ■Lluvia 2004

Estación: La Margarita **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 37' W**
Altitud: 1436 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
5	0.7	0.0	0.7	0.0	0.0	0.0	21.5	0.0	21.5
6	19.9	10.8	30.7	0.0	0.0	0.0	0.0	40.0	40.0
7	2.3	0.0	2.3	0.0	17.4	17.4	1.5	26.9	28.4
8	0.0	45.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	57.0	57.0	0.0	0.0	0.0	0.0	4.3	4.3
10	14.4	0.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	2.4	2.4	0.0	0.9	0.9	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
13	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	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.8	0.0	0.8	0.0	16.4	16.4
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	12.7	0.6	13.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	9.8	9.8	0.0	0.0	0.0
21	3.7	9.8	13.5	0.0	5.4	5.4	0.0	0.0	0.0
22	3.4	11.5	14.9	0.5	1.9	2.4	0.0	0.0	0.0
23	0.2	0.0	0.2	23.7	0.2	23.9	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.4	0.4	0.0	25.8	25.8
25	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.0	0.4
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0
30	0.0	0.0	0.0				0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	44.6	138.0	182.6	38.1	37.3	75.4	23.5	119.1	142.6

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	17.0	0.7	17.7	0.1	1.3	1.4	0.0	32.6	32.6
2	0.0	11.6	11.6	0.1	24.8	24.9	0.0	0.6	0.6
3	0.5	0.0	0.5	0.4	7.8	8.2	0.0	3.2	3.2
4	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.6	0.6
5	0.0	0.0	0.0	0.0	3.8	3.8	2.5	4.8	7.3
6	0.0	0.0	0.0	0.0	0.6	0.6	2.1	0.0	2.1
7	0.0	0.0	0.0	10.0	0.2	10.2	0.0	8.5	8.5
8	0.7	0.0	0.7	0.0	2.6	2.6	0.0	0.1	0.1
9	0.2	0.1	0.3	5.9	0.2	6.1	0.3	2.3	2.6
10	16.1	15.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
12	0.0	10.5	10.5	0.6	0.1	0.7	0.0	0.0	0.0
13	2.7	0.0	2.7	0.0	0.0	0.0	0.0	0.2	0.2
14	2.2	29.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0
15	3.0	22.0	25.0	5.1	1.3	6.4	4.7	13.2	17.9
16	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.5	0.5
17	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
18	0.0	0.0	0.0	9.3	6.0	15.3	0.0	11.2	11.2
19	13.0	2.0	15.0	16.2	3.4	19.6	0.0	1.9	1.9
20	0.0	0.0	0.0	0.0	65.4	65.4	0.0	0.2	0.2
21	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0
22	1.2	0.0	1.2	0.0	2.0	2.0	0.0	0.0	0.0
23	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
24	0.7	13.9	14.6	0.0	0.0	0.0	0.0	0.0	0.0
25	2.3	0.0	2.3	2.0	0.9	2.9	0.0	0.0	0.0
26	0.0	0.0	0.0	2.3	0.0	2.3	0.0	0.0	0.0
27	0.0	5.4	5.4	0.2	4.6	4.8	0.0	0.0	0.0
28	0.0	1.2	1.2	6.8	6.4	13.2	0.7	0.2	0.9
29	0.0	0.0	0.0	6.6	3.4	10.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.7	0.0	0.7	0.0	6.6	6.6
31				0.0	50.5	50.5			
	59.6	124.4	184.0	66.6	187.1	253.7	10.3	86.7	97.0

Estación: La Margarita
Año : 2004

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 37' W
Altitud: 1436 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	1.1	0.2	1.3
2	0.0	9.6	9.6
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.1	1.2	1.3
6	0.0	0.5	0.5
7	0.8	24.3	25.1
8	0.6	26.1	26.7
9	0.0	5.5	5.5
10	0.3	0.0	0.3
11	0.0	1.3	1.3
12	0.0	0.1	0.1
13	0.0	5.2	5.2
14	0.0	0.4	0.4
15	0.0	7.0	7.0
16	0.0	0.0	0.0
17	0.3	0.0	0.3
18	0.0	16.1	16.1
19	0.0	23.8	23.8
20	0.0	5.9	5.9
21	0.0	2.5	2.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	2.6	2.6
25	0.0	0.4	0.4
26	1.9	1.0	2.9
27	0.0	0.0	0.0
28	1.2	0.6	1.8
29	0.0	1.3	1.3
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	6.3	135.6	141.9

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	4.8	3.5	8.3
5	0.0	1.9	1.9
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.3	0.3	0.6
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	2.4	0.0	2.4
23	0.0	4.3	4.3
24	0.0	2.0	2.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	24.8	24.8
28	3.3	3.4	6.7
29	0.0	0.0	0.0
30	0.0	0.7	0.7
31	0.0	0.0	0.0
	10.8	40.9	51.7

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	39.3	39.3
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	3.8	4.9	8.7
7	0.5	1.7	2.2
8	2.2	9.4	11.6
9	3.0	20.8	23.8
10	2.6	30.0	32.6
11	0.0	0.1	0.1
12	0.0	0.0	0.0
13	0.0	5.2	5.2
14	0.6	0.0	0.6
15	0.6	0.5	1.1
16	0.0	3.6	3.6
17	0.9	8.3	9.2
18	0.0	12.9	12.9
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	6.3	0.0	6.3
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	22.1	22.1
25	0.0	0.0	0.0
26	0.0	49.0	49.0
27	0.0	0.0	0.0
28	0.7	24.1	24.8
29	1.8	0.4	2.2
30	0.0	78.3	78.3
	23.0	310.6	333.6

Octubre

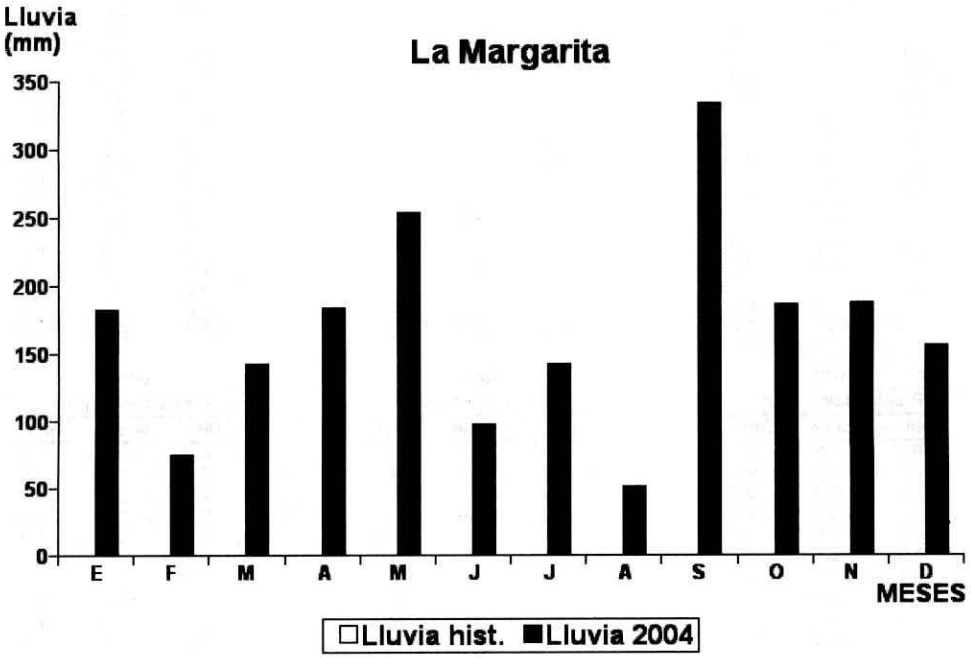
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	13.8	13.8
4	20.5	0.0	20.5
5	0.0	5.6	5.6
6	19.4	0.5	19.9
7	0.4	0.0	0.4
8	0.0	0.0	0.0
9	0.0	8.8	8.8
10	0.0	0.0	0.0
11	0.0	29.4	29.4
12	0.0	0.0	0.0
13	0.0	0.9	0.9
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	2.3	2.3
17	3.7	0.7	4.4
18	0.0	0.0	0.0
19	6.6	6.3	12.9
20	4.4	13.1	17.5
21	7.4	0.1	7.5
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	16.1	16.1
25	0.1	10.9	11.0
26	0.9	2.9	3.8
27	1.0	2.4	3.4
28	0.4	0.1	0.5
29	0.0	7.2	7.2
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	64.8	121.1	185.9

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	8.6	8.6
2	2.4	0.0	2.4
3	0.0	0.6	0.6
4	0.0	1.0	1.0
5	11.7	34.3	46.0
6	0.5	0.0	0.5
7	1.8	7.9	9.7
8	22.7	1.1	23.8
9	6.4	6.3	12.7
10	1.8	0.0	1.8
11	0.0	0.4	0.4
12	0.0	7.6	7.6
13	0.0	0.4	0.4
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	15.7	4.3	20.0
17	2.8	0.2	3.0
18	19.4	0.1	19.5
19	0.0	0.7	0.7
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	6.6	6.4	13.0
24	0.1	8.3	8.4
25	0.0	1.1	1.1
26	0.4	6.4	6.8
27	0.1	0.0	0.1
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
	92.4	95.7	188.1

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	30.6	0.3	30.9
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.7	0.1	0.8
6	0.0	0.4	0.4
7	3.9	0.2	4.1
8	0.0	0.7	0.7
9	4.4	1.1	5.5
10	5.1	8.5	13.6
11	14.7	0.0	14.7
12	2.6	3.0	5.6
13	0.0	0.0	0.0
14	0.0	19.5	19.5
15	6.0	0.5	6.5
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	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	12.3	12.3
26	0.0	22.5	22.5
27	0.0	18.8	18.8
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	68.0	87.9	155.9


Lluvia
(mm)
La Margarita
350
300
250
200
150
100
50
0
E
F
M
A
M
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S
O
N
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MESES
□Lluvia hist. ■Lluvia 2004

Estación: Santa Ana **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1250 m

Enero

	Precipitación (mm)		
	Dia	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	37.8	37.8
7	0.0	0.0	0.0
8	0.0	8.7	8.7
9	0.0	0.6	0.6
10	1.7	0.2	1.9
11	0.0	0.8	0.8
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.5	0.6	1.1
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	3.6	3.6
21	3.1	7.1	10.2
22	2.1	0.3	2.4
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	0.3	0.0	0.3
29	0.0	0.0	0.0
30	0.2	0.0	0.2
31	0.0	0.0	0.0
	7.9	59.7	67.6

Febrero

	Precipitación (mm)		
	Dia	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	17.9	17.9
8	0.1	0.0	0.1
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	7.5	7.5
12	0.1	0.0	0.1
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	3.7	3.7
18	0.0	0.0	0.0
19	0.7	0.0	0.7
20	0.0	9.6	9.6
21	0.0	3.5	3.5
22	0.0	0.0	0.0
23	2.9	0.1	3.0
24	0.1	2.6	2.7
25	6.0	34.3	40.3
26	0.0	0.0	0.0
27	0.0	0.8	0.8
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30			
31			
	9.9	80.0	89.9

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	5.6	0.0	5.6
3	10.9	0.0	10.9
4	0.0	0.7	0.7
5	0.6	0.0	0.6
6	0.0	10.3	10.3
7	0.0	0.0	0.0
8	0.0	4.7	4.7
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	4.8	4.8
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	18.0	18.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	3.9	0.0	3.9
24	0.0	52.5	52.5
25	0.9	0.0	0.9
26	0.0	0.0	0.0
27	0.0	5.4	5.4
28	0.0	0.0	0.0
29	1.4	0.0	1.4
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	23.3	96.4	119.7

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	10.1	0.9	11.0
2	0.0	20.4	20.4
3	0.0	0.0	0.0
4	0.3	0.0	0.3
5	0.2	0.0	0.2
6	1.8	0.0	1.8
7	0.0	0.0	0.0
8	0.2	0.0	0.2
9	0.2	12.1	12.3
10	1.2	50.0	51.2
11	0.0	0.0	0.0
12	0.0	1.4	1.4
13	2.9	17.5	20.4
14	5.8	19.6	25.4
15	3.4	25.4	28.8
16	0.1	6.1	6.2
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	19.5	2.7	22.2
21	0.0	0.0	0.0
22	5.9	0.0	5.9
23	0.3	0.0	0.3
24	1.3	13.2	14.5
25	3.1	0.0	3.1
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.7	0.7
29	1.1	0.2	1.3
30	5.8	0.0	5.8
31			
	63.2	170.2	233.4

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.2	0.2
2	0.0	9.1	9.1
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	6.7	2.2	8.9
6	0.0	0.0	0.0
7	16.0	22.0	38.0
8	0.0	0.0	0.0
9	26.6	0.0	26.6
10	0.0	24.9	24.9
11	0.2	0.1	0.3
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	1.3	0.0	1.3
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	41.1	5.3	46.4
19	8.6	6.4	15.0
20	0.0	25.4	25.4
21	0.0	0.0	0.0
22	0.0	0.2	0.2
23	0.2	2.3	2.5
24	0.0	0.0	0.0
25	0.3	2.3	2.6
26	3.6	0.0	3.6
27	0.0	42.3	42.3
28	1.2	0.9	2.1
29	4.7	2.7	7.4
30	0.0	0.0	0.0
31	0.0	4.0	4.0
	110.5	150.3	260.8

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	27.6	27.6
2	0.0	3.6	3.6
3	0.0	2.5	2.5
4	0.0	0.5	0.5
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	44.4	44.4
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	8.4	8.4
16	0.0	0.0	0.0
17	0.2	0.0	0.2
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	6.8	6.8
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.2	0.4	0.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	1.0	1.0
29	0.0	0.0	0.0
30	0.0	9.5	9.5
	0.4	104.7	105.1

Estación: Santa Ana **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1250 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	5.3	0.0	5.3
2	0.0	2.8	2.8
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.5	0.0	0.5
6	0.0	5.7	5.7
7	0.0	9.0	9.0
8	28.4	10.6	39.0
9	0.0	11.7	11.7
10	0.3	0.0	0.3
11	0.1	0.6	0.7
12	0.0	56.6	56.6
13	0.0	35.0	35.0
14	0.0	0.0	0.0
15	0.0	0.6	0.6
16	0.0	0.0	0.0
17	0.9	0.5	1.4
18	0.0	44.3	44.3
19	0.0	9.5	9.5
20	0.0	5.2	5.2
21	0.0	15.4	15.4
22	0.0	5.9	5.9
23	0.0	0.0	0.0
24	0.0	3.9	3.9
25	0.0	0.0	0.0
26	1.3	0.3	1.6
27	0.0	0.0	0.0
28	0.2	0.9	1.1
29	0.4	3.0	3.4
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	37.4	221.5	258.9

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	5.7	5.7
4	17.7	54.4	72.1
5	0.0	0.0	0.0
6	1.2	0.0	1.2
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.5	0.5
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	8.1	8.1
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	13.9	13.9
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	2.5	2.5
25	1.3	10.6	11.9
26	4.5	0.0	4.5
27	0.0	53.5	53.5
28	6.5	2.4	8.9
29	0.0	0.0	0.0
30	0.0	16.4	16.4
31	0.0	0.0	0.0
	31.2	168.0	199.2

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	10.9	10.9
4	0.0	5.0	5.0
5	2.3	0.0	2.3
6	0.0	13.1	13.1
7	0.3	1.3	1.6
8	0.0	2.5	2.5
9	0.0	11.2	11.2
10	0.8	22.2	23.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	29.5	29.5
14	0.0	0.0	0.0
15	0.7	0.0	0.7
16	0.0	0.0	0.0
17	0.9	7.3	8.2
18	0.0	1.9	1.9
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	7.2	0.0	7.2
22	0.0	0.0	0.0
23	1.2	0.0	1.2
24	0.1	22.0	22.1
25	0.0	0.0	0.0
26	0.0	6.5	6.5
27	0.0	0.0	0.0
28	6.1	2.7	8.8
29	1.9	0.3	2.2
30	0.0	23.2	23.2
	21.5	159.6	181.1

Octubre

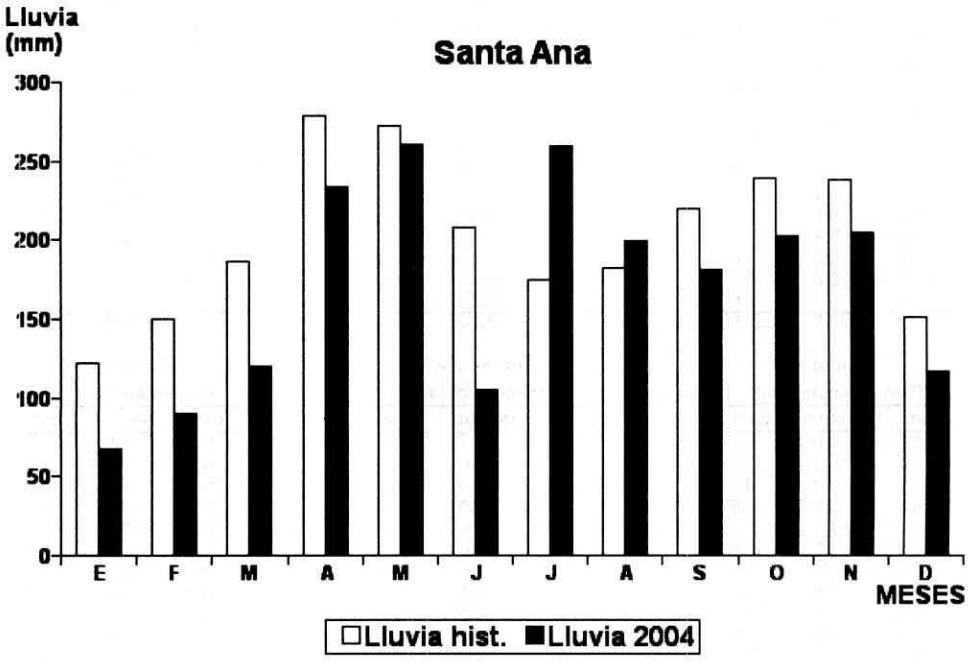
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	3.0	3.0
4	3.9	0.0	3.9
5	0.0	1.1	1.1
6	8.9	0.0	8.9
7	2.9	0.0	2.9
8	0.0	0.0	0.0
9	0.0	0.9	0.9
10	2.9	0.0	2.9
11	3.5	58.9	62.4
12	0.0	0.0	0.0
13	0.0	15.4	15.4
14	0.0	0.0	0.0
15	0.0	4.5	4.5
16	0.0	5.1	5.1
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	5.1	17.7	22.8
20	30.6	9.8	40.4
21	1.7	0.1	1.8
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	4.1	4.1
25	0.0	8.3	8.3
26	0.0	3.0	3.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	6.4	5.2	11.6
31	0.0	0.0	0.0
	65.9	137.1	203.0

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	97.7	97.7
2	4.0	0.0	4.0
3	8.8	0.0	8.8
4	0.0	0.0	0.0
5	0.0	9.4	9.4
6	4.9	0.0	4.9
7	0.0	3.1	3.1
8	8.9	3.6	12.5
9	5.7	0.5	6.2
10	1.7	0.0	1.7
11	0.0	2.0	2.0
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	16.5	3.2	19.7
17	8.9	1.2	10.1
18	3.8	0.7	4.5
19	0.0	1.3	1.3
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	14.2	14.2
25	0.0	0.0	0.0
26	0.0	0.7	0.7
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	4.0	0.0	4.0
31			
	67.2	137.6	204.8

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	6.7	1.3	8.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	12.0	12.0
6	0.0	0.0	0.0
7	0.0	12.1	12.1
8	0.0	0.0	0.0
9	0.3	2.7	3.0
10	3.3	0.0	3.3
11	2.1	0.0	2.1
12	16.5	0.8	17.3
13	0.0	0.0	0.0
14	0.0	43.7	43.7
15	4.9	0.0	4.9
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	0.0	0.0
21	0.0	0.0	0.0
22	0.2	0.0	0.2
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	1.8	1.8
27	0.0	8.3	8.3
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	34.0	82.7	116.7


Lluvia
(mm)
Santa Ana
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
□Lluvia hist. ■Lluvia 2004

Estación: Planta de Tratamiento
Año : 2004

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

Enero

	Precipitación (mm)		
	Dia	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	2.7	0.0	2.7
6	70.0	0.0	70.0
7	0.0	69.0	69.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.1	0.1	0.2
12	0.0	0.0	0.0
13	0.0	4.7	4.7
14	6.7	0.0	6.7
15	0.5	0.0	0.5
16	3.5	0.0	3.5
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	4.0	1.8	5.8
21	2.0	18.8	20.8
22	0.0	0.0	0.0
23	8.9	0.2	9.1
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	98.4	94.6	193.0

Febrero

	Precipitación (mm)		
	Dia	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	2.1	0.4	2.5
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	4.2	0.0	4.2
14	0.0	0.5	0.5
15	4.2	0.0	4.2
16	0.0	0.0	0.0
17	1.3	23.8	25.1
18	0.0	0.0	0.0
19	6.5	0.4	6.9
20	0.0	1.0	1.0
21	0.0	19.2	19.2
22	10.1	0.0	10.1
23	19.5	0.0	19.5
24	0.0	7.8	7.8
25	0.2	6.4	6.6
26	0.0	0.0	0.0
27	0.0	0.7	0.7
28	0.0	0.5	0.5
29	10.4	0.1	10.5
30			
31			
	58.5	60.8	119.3

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	1.4	0.0	1.4
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.1	0.0	0.1
6	1.8	16.2	18.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	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	0.0	0.0
21	1.4	0.0	1.4
22	9.7	0.8	10.5
23	0.0	0.0	0.0
24	0.6	0.0	0.6
25	28.3	0.7	29.0
26	0.3	0.0	0.3
27	7.4	16.5	23.9
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	10.3	10.3
	51.0	44.5	95.5

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	46.0	0.0	46.0
2	2.0	109.0	111.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	5.1	0.0	5.1
9	1.4	0.5	1.9
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	12.2	12.2
13	6.6	2.3	8.9
14	15.1	16.1	31.2
15	4.7	4.2	8.9
16	2.7	0.2	2.9
17	0.0	0.0	0.0
18	0.9	0.0	0.9
19	0.4	0.0	0.4
20	25.9	4.6	30.5
21	0.0	0.0	0.0
22	1.1	0.0	1.1
23	0.6	0.0	0.6
24	1.1	72.2	73.3
25	2.6	0.0	2.6
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.3	0.0	0.3
30	26.4	0.0	26.4
31			
	142.9	221.3	364.2

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.2	0.0	0.2
2	0.1	23.4	23.5
3	3.4	0.2	3.6
4	0.0	32.9	32.9
5	1.3	0.5	1.8
6	0.0	0.0	0.0
7	2.0	0.0	2.0
8	0.0	0.0	0.0
9	19.1	0.0	19.1
10	1.5	0.0	1.5
11	0.1	0.0	0.1
12	6.0	2.5	8.5
13	0.0	0.0	0.0
14	2.3	0.0	2.3
15	1.6	0.0	1.6
16	0.0	0.9	0.9
17	0.0	0.0	0.0
18	40.0	0.0	40.0
19	7.8	2.2	10.0
20	0.0	4.4	4.4
21	0.0	22.4	22.4
22	0.0	0.0	0.0
23	1.0	0.0	1.0
24	0.0	0.0	0.0
25	9.0	0.0	9.0
26	0.9	0.0	0.9
27	0.4	0.8	1.2
28	5.8	0.2	6.0
29	5.6	0.0	5.6
30	0.0	0.0	0.0
31	0.0	1.7	1.7
	108.1	92.1	200.2

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	15.7	0.0	15.7
5	72.7	0.4	73.1
6	2.9	0.0	2.9
7	0.3	0.0	0.3
8	6.6	0.3	6.9
9	13.1	0.0	13.1
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	2.1	0.0	2.1
18	29.9	0.0	29.9
19	0.3	0.0	0.3
20	1.0	0.0	1.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	10.4	0.0	10.4
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.4	0.0	0.4
31			
	155.4	0.7	156.1

Estación: Planta de Tratamiento **Dpto: Risaralda** **Latitud : 4° 48' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 40' W**
Altitud: 1487 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	1.2	0.1	1.3
2	0.0	1.2	1.2
3	1.1	0.0	1.1
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.9	0.0	0.9
7	25.3	0.9	26.2
8	9.4	12.4	21.8
9	0.0	0.0	0.0
10	0.2	0.0	0.2
11	0.0	1.4	1.4
12	0.7	7.3	8.0
13	0.0	16.0	16.0
14	2.6	0.0	2.6
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	4.1	0.0	4.1
18	0.2	0.0	0.2
19	0.0	0.0	0.0
20	0.2	5.9	6.1
21	0.9	16.7	17.6
22	0.1	1.0	1.1
23	0.0	0.0	0.0
24	1.0	0.1	1.1
25	0.0	0.0	0.0
26	1.4	0.0	1.4
27	1.8	0.0	1.8
28	8.1	1.6	9.7
29	0.4	1.2	1.6
30	0.5	0.0	0.5
31	0.5	0.0	0.5
	60.6	65.8	126.4

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.6	0.0	0.6
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.2	0.0	0.2
5	0.0	0.0	0.0
6	26.0	0.0	26.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.3	0.0	0.3
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.2	3.3	3.5
18	0.0	0.2	0.2
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	3.2	0.0	3.2
22	0.0	0.0	0.0
23	0.0	3.2	3.2
24	0.0	24.4	24.4
25	2.2	5.3	7.5
26	0.0	13.7	13.7
27	1.2	0.1	1.3
28	0.4	4.7	5.1
29	0.0	0.0	0.0
30	0.6	0.0	0.6
31	0.1	0.0	0.1
	35.0	54.9	89.9

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.7	0.0	0.7
3	30.0	0.0	30.0
4	0.0	15.0	15.0
5	9.8	0.0	9.8
6	16.2	0.0	16.2
7	1.0	10.3	11.3
8	0.9	1.0	1.9
9	8.7	0.0	8.7
10	1.0	19.6	20.6
11	0.2	0.0	0.2
12	0.0	0.0	0.0
13	7.7	0.0	7.7
14	15.7	0.0	15.7
15	9.5	0.0	9.5
16	0.0	0.0	0.0
17	2.8	4.9	7.7
18	2.7	0.0	2.7
19	8.3	0.0	8.3
20	0.6	0.0	0.6
21	1.6	0.0	1.6
22	0.0	0.0	0.0
23	0.9	0.0	0.9
24	0.7	1.7	2.4
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	3.0	0.0	3.0
28	56.0	0.0	56.0
29	0.0	0.0	0.0
30	24.0	0.0	24.0
31			
	202.0	52.5	254.5

Octubre

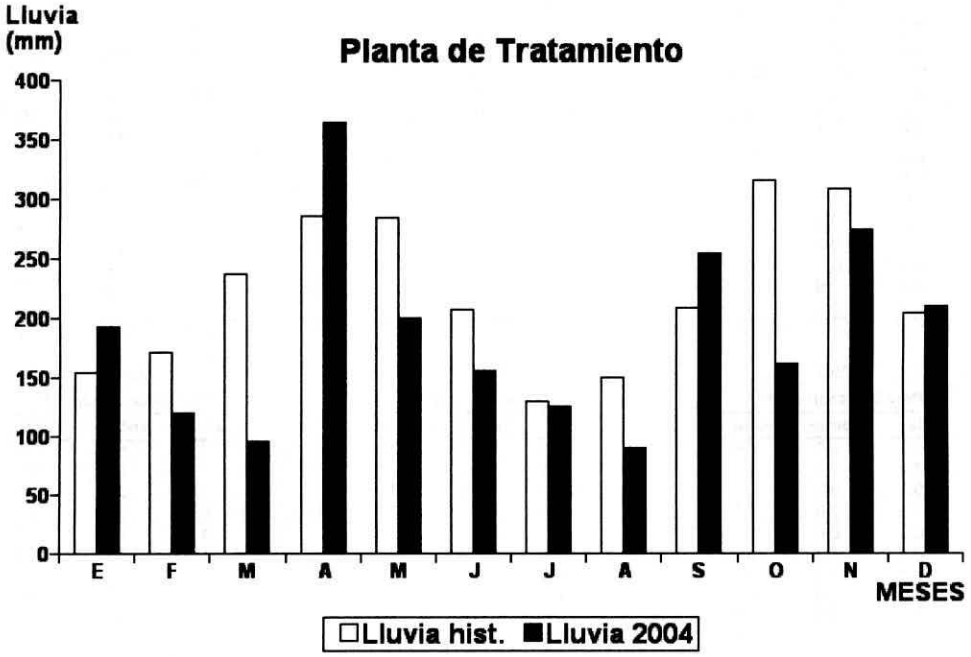
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.8	0.0	0.8
4	17.9	0.0	17.9
5	0.0	0.3	0.3
6	4.5	0.0	4.5
7	21.3	0.0	21.3
8	2.9	0.0	2.9
9	5.4	0.0	5.4
10	1.2	0.0	1.2
11	23.0	0.0	23.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.7	6.8	7.5
17	1.8	0.0	1.8
18	2.2	0.0	2.2
19	0.6	1.1	1.7
20	43.0	0.0	43.0
21	0.2	0.0	0.2
22	0.0	0.0	0.0
23	6.6	0.0	6.6
24	2.6	5.1	7.7
25	1.0	0.0	1.0
26	0.6	0.6	1.2
27	0.6	0.0	0.6
28	10.1	0.0	10.1
29	0.0	0.5	0.5
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	147.0	14.4	161.4

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	7.4	7.4
2	2.4	0.0	2.4
3	1.0	0.0	1.0
4	0.0	10.8	10.8
5	0.2	24.6	24.8
6	3.0	0.0	3.0
7	0.1	6.2	6.3
8	18.6	0.4	19.0
9	3.8	1.4	5.2
10	0.6	0.0	0.6
11	0.0	24.5	24.5
12	0.4	0.0	0.4
13	0.4	0.0	0.4
14	0.0	0.0	0.0
15	16.4	0.6	17.0
16	20.8	4.2	25.0
17	0.0	16.4	16.4
18	0.0	5.4	5.4
19	19.2	0.0	19.2
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.7	0.7
24	0.0	2.7	2.7
25	5.4	43.5	48.9
26	1.2	0.9	2.1
27	8.5	12.3	20.8
28	0.0	0.0	0.0
29	0.0	7.9	7.9
30	2.9	0.0	2.9
31			
	104.9	169.9	274.8

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	6.7	0.4	7.1
2	4.1	0.1	4.2
3	0.6	0.0	0.6
4	1.6	0.0	1.6
5	0.2	0.1	0.3
6	11.7	0.0	11.7
7	4.0	1.2	5.2
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	1.5	11.0	12.5
11	29.1	1.0	30.1
12	5.1	41.4	46.5
13	1.4	0.0	1.4
14	7.3	11.5	18.8
15	1.1	0.0	1.1
16	4.5	0.0	4.5
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	4.8	0.0	4.8
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	1.9	0.0	1.9
23	0.0	0.0	0.0
24	9.5	0.0	9.5
25	1.1	0.7	1.8
26	0.0	0.0	0.0
27	0.2	43.0	43.2
28	2.5	0.0	2.5
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	98.9	110.4	209.3


Lluvia
(mm)
Planta de Tratamiento
400
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2004

Estación: Santiago Gutiérrez **Dpto: Valle** **Latitud : 4° 44' N**
Año : 2004 **Mpio: Argelia** **Longitud: 76° 7' W**
Altitud: 1530 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	25.9	0.0	25.9
3	0.0	51.2	51.2
4	0.0	8.9	8.9
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.4	8.4	8.8
8	0.0	0.0	0.0
9	0.5	0.0	0.5
10	3.0	4.1	7.1
11	0.0	4.0	4.0
12	0.0	0.0	0.0
13	5.0	0.0	5.0
14	0.0	0.0	0.0
15	0.0	2.5	2.5
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	20.0	20.0
20	0.0	22.0	22.0
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	0.9	0.9
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	2.0	2.0
31	0.6	0.0	0.6
	35.4	124.0	159.4

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	4.0	4.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.3	0.0	0.3
18	0.0	0.0	0.0
19	3.4	0.0	3.4
20	2.4	0.0	2.4
21	0.6	0.0	0.6
22	18.4	0.0	18.4
23	0.0	0.0	0.0
24	0.8	0.0	0.8
25	4.1	0.5	4.6
26	0.0	0.0	0.0
27	0.0	0.1	0.1
28	0.0	0.0	0.0
29	0.0	0.0	0.0
	30.0	4.6	34.6

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	16.0	1.1	17.1
2	4.3	0.0	4.3
3	1.6	0.7	2.3
4	0.0	0.0	0.0
5	1.7	6.2	7.9
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	0.3	0.0	0.3
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	29.5	29.5
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	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	0.9	0.0	0.9
26	27.1	0.0	27.1
27	0.0	5.5	5.5
28	0.9	0.0	0.9
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	52.8	43.0	95.8

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	2.6	2.6
3	0.9	0.0	0.9
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	1.1	1.1
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	12.9	2.6	15.5
11	0.0	0.0	0.0
12	0.0	35.0	35.0
13	2.9	8.2	11.1
14	23.2	17.1	40.3
15	1.3	0.0	1.3
16	16.4	1.8	18.2
17	0.0	0.8	0.8
18	0.0	0.0	0.0
19	0.0	0.9	0.9
20	3.9	1.8	5.7
21	0.0	0.0	0.0
22	0.0	0.4	0.4
23	0.0	1.5	1.5
24	0.0	1.1	1.1
25	1.5	0.0	1.5
26	0.6	2.4	3.0
27	0.8	0.0	0.8
28	0.0	4.0	4.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	64.4	81.3	145.7

Mayo

	Precipitación (mm)		
	Dia	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	10.0	10.0
8	19.2	0.5	19.7
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	14.0	14.0
13	12.2	1.8	14.0
14	7.9	3.6	11.5
15	8.5	0.0	8.5
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	6.4	4.2	10.6
19	8.8	4.6	13.4
20	1.6	2.3	3.9
21	3.7	0.0	3.7
22	0.5	0.0	0.5
23	2.5	0.0	2.5
24	8.5	0.0	8.5
25	0.5	0.0	0.5
26	0.1	2.9	3.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	1.6	0.0	1.6
30	0.0	0.0	0.0
31	0.0	0.5	0.5
	82.0	44.4	126.4

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	1.5	0.0	1.5
2	1.3	0.0	1.3
3	0.0	0.0	0.0
4	0.0	0.8	0.8
5	1.0	4.4	5.4
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	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	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	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
	3.8	5.2	9.0

Estación: Santiago Gutiérrez
Año : 2004

Dpto: Valle
Mpio: Argelia

Latitud : 4° 44' N
Longitud: 76° 7' W
Altitud: 1530 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	21.0	0.0	21.0
4	0.0	0.0	0.0
5	3.3	0.1	3.4
6	0.0	0.0	0.0
7	16.7	3.1	19.8
8	1.0	43.7	44.7
9	0.2	0.0	0.2
10	0.0	4.3	4.3
11	0.0	0.0	0.0
12	0.0	0.4	0.4
13	0.0	36.7	36.7
14	1.3	0.0	1.3
15	0.0	0.9	0.9
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	0.0	0.0
21	0.0	0.0	0.0
22	0.3	0.1	0.4
23	0.0	0.0	0.0
24	0.0	0.4	0.4
25	0.0	2.3	2.3
26	0.0	3.7	3.7
27	0.0	0.0	0.0
28	1.4	6.0	7.4
29	0.0	7.2	7.2
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	45.2	108.9	154.1

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	1.4	3.4	4.8
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.5	0.0	0.5
16	0.0	0.0	0.0
17	0.0	1.1	1.1
18	0.0	0.0	0.0
19	0.0	7.1	7.1
20	1.1	5.1	6.2
21	2.5	8.2	10.7
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	1.2	0.3	1.5
25	2.2	0.0	2.2
26	0.0	0.0	0.0
27	0.0	10.3	10.3
28	0.0	0.0	0.0
29	13.6	0.8	14.4
30	0.0	0.0	0.0
31	0.8	0.0	0.8
	23.3	36.3	59.6

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	1.0	1.0
4	0.0	20.0	20.0
5	0.0	0.0	0.0
6	4.0	0.6	4.6
7	7.8	0.8	8.6
8	13.6	0.8	14.4
9	0.4	3.6	4.0
10	0.0	0.0	0.0
11	3.0	0.6	3.6
12	0.0	0.0	0.0
13	0.0	21.0	21.0
14	0.0	0.0	0.0
15	0.5	2.2	2.7
16	0.2	26.3	26.5
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.5	0.0	0.5
21	0.2	0.0	0.2
22	0.0	0.0	0.0
23	0.0	1.1	1.1
24	0.0	0.0	0.0
25	7.2	3.2	10.4
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	3.0	3.9	6.9
29	1.8	0.4	2.2
30	0.0	0.5	0.5
	42.2	86.0	128.2

Octubre

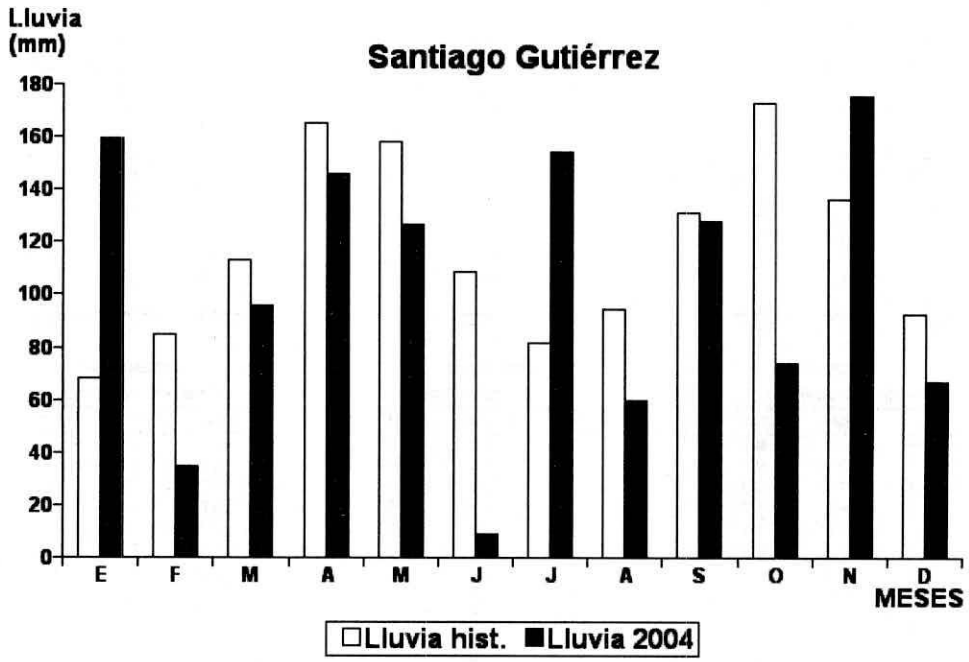
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.1	0.0	0.1
3	0.3	0.0	0.3
4	7.7	0.0	7.7
5	0.7	2.4	3.1
6	8.2	0.0	8.2
7	0.4	2.9	3.3
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.4	0.4
11	0.5	0.0	0.5
12	0.2	0.1	0.3
13	0.1	1.6	1.7
14	8.0	0.0	8.0
15	0.0	1.4	1.4
16	0.6	0.0	0.6
17	3.6	0.0	3.6
18	2.2	0.1	2.3
19	1.1	6.2	7.3
20	0.0	0.0	0.0
21	0.0	0.1	0.1
22	0.0	3.6	3.6
23	3.0	0.0	3.0
24	0.0	1.6	1.6
25	2.1	0.0	2.1
26	2.4	7.2	9.6
27	0.0	2.4	2.4
28	1.4	0.0	1.4
29	0.0	0.0	0.0
30	0.0	0.3	0.3
31	1.0	0.0	1.0
	43.6	30.3	73.9

Noviembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	9.6	0.0	9.6
3	0.8	0.0	0.8
4	0.2	6.3	6.5
5	7.8	0.5	8.3
6	11.9	0.0	11.9
7	0.6	0.0	0.6
8	0.0	0.0	0.0
9	0.0	1.3	1.3
10	0.0	0.3	0.3
11	2.1	2.8	4.9
12	1.5	2.4	3.9
13	0.3	0.0	0.3
14	0.0	0.0	0.0
15	16.0	0.0	16.0
16	29.5	1.2	30.7
17	1.1	0.1	1.2
18	0.0	0.0	0.0
19	2.9	12.2	15.1
20	0.6	0.0	0.6
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.2	4.8	5.0
25	0.6	18.7	19.3
26	0.0	0.3	0.3
27	35.1	0.8	35.9
28	3.1	0.0	3.1
29	0.0	0.0	0.0
30	0.0	0.0	0.0
	123.9	51.7	175.6

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	5.6	0.0	5.6
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.4	0.0	0.4
6	0.0	0.0	0.0
7	18.9	2.7	21.6
8	6.0	0.7	6.7
9	0.6	0.0	0.6
10	0.0	0.8	0.8
11	0.0	0.0	0.0
12	0.0	0.1	0.1
13	1.8	0.0	1.8
14	15.1	0.0	15.1
15	0.6	0.0	0.6
16	0.0	1.8	1.8
17	8.2	0.0	8.2
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	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	3.5	0.0	3.5
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	60.7	6.1	66.8


Lluvia
(mm)
Santiago Gutiérrez
180
160
140
120
100
80
60
40
20
0
E
F
M
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M
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J
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S
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N
D
MESES
□Lluvia hist. ■Lluvia 2004

Estación: El Recreo
Año : 2004

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.4	0.4
4	0.0	0.0	0.0
5	0.2	0.0	0.2
6	0.7	3.1	3.8
7	4.5	0.1	4.6
8	0.2	17.3	17.5
9	0.0	0.3	0.3
10	1.0	0.0	1.0
11	2.2	0.0	2.2
12	0.0	0.0	0.0
13	0.0	10.0	10.0
14	9.4	0.0	9.4
15	0.3	0.0	0.3
16	0.2	0.6	0.8
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.3	0.1	0.4
21	2.2	8.0	10.2
22	9.0	0.0	9.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	30.2	39.9	70.1

Febrero

	Precipitación (mm)		
	Dia	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
	0.8	0.0	0.8
	0.0	0.0	0.0
	0.7	4.0	4.7
	0.0	0.0	0.0
	6.8	0.0	6.8
	1.5	0.0	1.5
	1.1	0.0	1.1
	2.1	0.0	2.1
	0.0	0.0	0.0
	0.4	0.0	0.4
	0.0	0.0	0.0
	0.9	0.0	0.9
	18.7	0.0	18.7
	0.5	0.0	0.5
	0.0	0.4	0.4
	2.5	0.3	2.8
	5.8	0.4	6.2
	5.6	0.0	5.6
	0.0	13.8	13.8
	0.0	9.1	9.1
	0.0	0.0	0.0
	1.1	0.0	1.1
	4.9	0.0	4.9
	0.0	0.0	0.0
	53.4	28.0	81.4

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
	18.0	0.0	18.0
	0.6	0.0	0.6
	0.0	0.0	0.0
	0.0	0.3	0.3
	16.3	0.0	16.3
	3.7	17.2	20.9
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	3.1	0.0	3.1
	0.4	0.0	0.4
	0.0	0.0	0.0
	0.0	0.0	0.0
	3.2	0.0	3.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	15.3	0.2	15.5
	0.0	0.0	0.0
	0.0	0.3	0.3
	17.9	0.0	17.9
	0.0	0.0	0.0
	6.7	3.5	10.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.7	0.0	2.7
	87.9	21.5	109.4

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	9.3	6.6	15.9
2	0.0	48.8	48.8
3	0.6	0.0	0.6
4	2.3	0.0	2.3
5	0.4	0.0	0.4
6	2.3	0.0	2.3
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	1.2	0.3	1.5
10	1.1	7.7	8.8
11	0.0	0.0	0.0
12	1.0	21.5	22.5
13	0.3	0.9	1.2
14	7.4	27.5	34.9
15	1.2	2.8	4.0
16	0.0	3.1	3.1
17	0.0	1.2	1.2
18	0.0	0.0	0.0
19	2.1	0.1	2.2
20	8.1	9.0	17.1
21	0.3	0.0	0.3
22	1.1	0.0	1.1
23	1.8	0.5	2.3
24	0.0	23.7	23.7
25	0.5	0.0	0.5
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	30.2	0.0	30.2
31			
	71.2	153.7	224.9

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
	0.0	0.0	0.0
	0.0	40.1	40.1
	6.9	5.6	12.5
	0.2	0.0	0.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.1	0.0	1.1
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.9	0.0	2.9
	0.0	0.1	0.1
	0.4	0.0	0.4
	0.0	0.0	0.0
	0.0	0.2	0.2
	1.0	0.0	1.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	21.4	0.5	21.9
	5.6	2.0	7.6
	0.0	22.0	22.0
	0.4	21.0	21.4
	7.5	0.0	7.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	36.0	0.0	36.0
	0.7	6.6	7.3
	0.3	0.0	0.3
	1.6	0.6	2.2
	4.2	0.0	4.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	90.2	98.7	188.9

Junio

	Precipitación (mm)		
	Dia	Noche	Total
	0.0	0.0	0.0
	0.8	0.0	0.8
	1.4	0.0	1.4
	16.4	0.0	16.4
	6.7	0.1	6.8
	2.5	0.0	2.5
	0.0	0.0	0.0
	0.2	0.2	0.4
	1.9	0.0	1.9
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.5	0.0	2.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	14.9	0.0	14.9
	0.0	0.0	0.0
	12.2	0.0	12.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	4.2	0.0	4.2
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	1.5	0.0	1.5
	0.0	0.0	0.0
	0.0	0.0	0.0
	65.2	0.3	65.5

Estación: El Recreo
Año : 2004

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

Julio

	Precipitación (mm)		
	Dia	Noche	Total
1	1.6	0.0	1.6
2	0.0	26.2	26.2
3	0.8	0.0	0.8
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	6.8	1.3	8.1
8	23.1	9.8	32.9
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.2	0.2
13	0.1	4.9	5.0
14	1.8	1.2	3.0
15	0.0	0.0	0.0
16	4.7	0.0	4.7
17	37.6	0.0	37.6
18	2.9	0.0	2.9
19	0.7	0.0	0.7
20	2.3	2.9	5.2
21	0.0	0.0	0.0
22	6.3	0.1	6.4
23	0.5	10.3	10.8
24	2.7	0.1	2.8
25	0.0	0.0	0.0
26	0.8	2.7	3.5
27	0.0	0.0	0.0
28	11.4	1.0	12.4
29	0.4	2.3	2.7
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	104.5	63.0	167.5

Agosto

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.6	0.0	0.6
5	1.5	0.0	1.5
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	3.6	5.0	8.6
18	0.0	0.0	0.0
19	0.0	23.4	23.4
20	0.0	0.0	0.0
21	1.1	0.0	1.1
22	0.0	0.0	0.0
23	4.3	0.0	4.3
24	0.0	1.3	1.3
25	1.4	0.0	1.4
26	0.0	0.0	0.0
27	0.3	1.1	1.4
28	0.4	0.0	0.4
29	0.0	0.0	0.0
30	0.0	1.5	1.5
31	0.2	0.0	0.2
	13.4	32.3	45.7

Septiembre

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.2	0.5	0.7
4	15.0	45.0	60.0
5	1.6	0.0	1.6
6	0.0	0.0	0.0
7	1.0	3.4	4.4
8	6.5	0.0	6.5
9	19.3	0.3	19.6
10	22.0	0.0	22.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	22.0	22.0
15	4.0	0.0	4.0
16	0.0	0.0	0.0
17	0.0	1.0	1.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	3.8	0.0	3.8
21	15.0	40.0	55.0
22	0.0	0.0	0.0
23	0.0	10.0	10.0
24	7.6	2.9	10.5
25	0.0	0.2	0.2
26	6.0	8.0	14.0
27	0.0	0.6	0.6
28	0.0	18.0	18.0
29	10.0	0.0	10.0
30	2.0	11.9	13.9
	114.0	163.8	277.8

Octubre

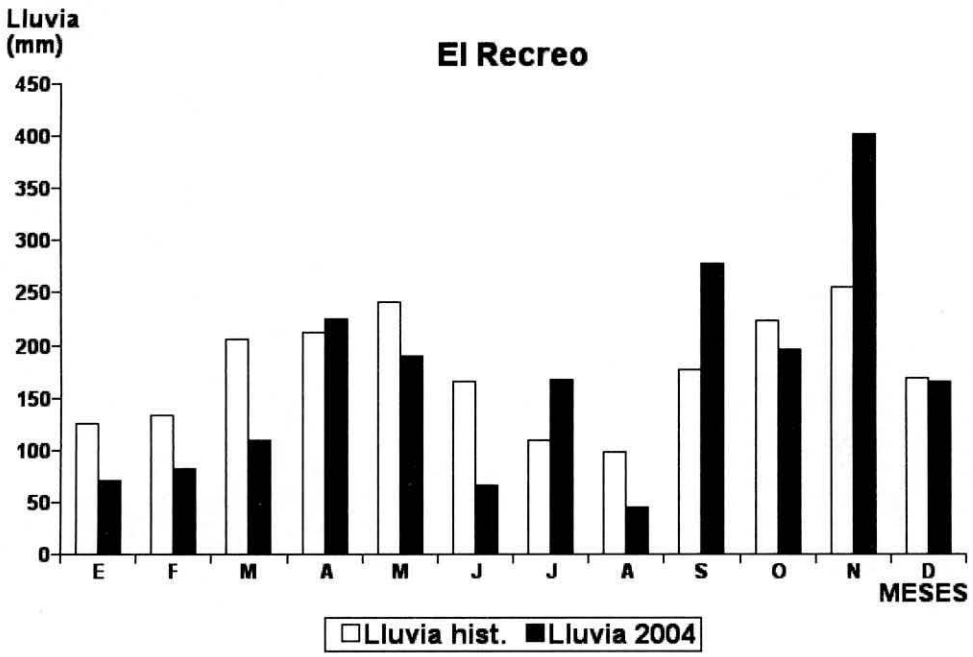
	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	2.3	0.0	2.3
5	6.0	0.0	6.0
6	0.0	30.0	30.0
7	0.0	20.0	20.0
8	0.8	0.0	0.8
9	1.5	0.0	1.5
10	0.0	0.0	0.0
11	0.0	12.0	12.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	3.5	0.0	3.5
17	0.0	0.0	0.0
18	0.2	0.0	0.2
19	0.0	11.0	11.0
20	0.0	66.0	66.0
21	0.3	0.0	0.3
22	0.0	0.3	0.3
23	1.5	0.0	1.5
24	0.0	0.0	0.0
25	0.0	20.0	20.0
26	0.0	0.0	0.0
27	1.0	0.0	1.0
28	0.0	0.0	0.0
29	0.0	20.0	20.0
30	0.3	0.0	0.3
31	0.0	0.0	0.0
	17.4	179.3	196.7

Noviembre

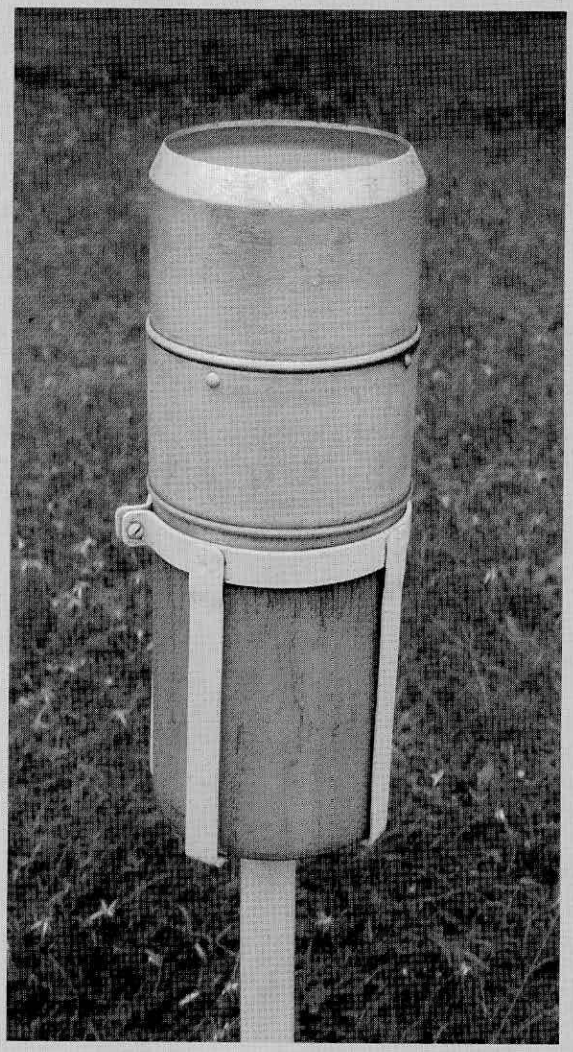
	Precipitación (mm)		
	Dia	Noche	Total
1	35.0	39.0	74.0
2	0.0	0.0	0.0
3	0.0	34.0	34.0
4	0.0	30.7	30.7
5	0.0	12.3	12.3
6	1.7	0.0	1.7
7	0.0	15.0	15.0
8	3,1	1.7	4.8
9	1.8	0.4	2.2
10	0.0	0.0	0.0
11	0.0	5.7	5.7
12	0.0	0.7	0.7
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	4.2	0.7	4.9
16	0.0	13.0	13.0
17	11.2	12.1	23.3
18	0.0	0.0	0.0
19	59.8	23.0	82.8
20	0.4	0.0	0.4
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.5	16.5	17.0
25	5.0	39.0	44.0
26	0.0	10.3	10.3
27	22.9	0.0	22.9
28	0.0	0.0	0.0
29	0.0	1.3	1.3
30	0.0	0.0	0.0
31			
	145.6	255.4	401.0

Diciembre

	Precipitación (mm)		
	Dia	Noche	Total
1	2.5	0.1	2.6
2	0.3	0.9	1.2
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	1.4	1.4
6	0.0	0.0	0.0
7	4.4	54.7	59.1
8	0.0	0.0	0.0
9	7.5	0.0	7.5
10	15.3	10.2	25.5
11	6.7	0.1	6.8
12	0.6	12.4	13.0
13	1.2	0.0	1.2
14	0.0	1.7	1.7
15	26.0	0.0	26.0
16	11.3	0.0	11.3
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	0.5	0.0	0.5
23	0.0	0.0	0.0
24	0.3	0.0	0.3
25	0.6	0.0	0.6
26	1.9	2.4	4.3
27	0.0	0.0	0.0
28	0.1	0.0	0.1
29	3.1	0.0	3.1
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	82.3	83.9	166.2


Lluvia
(mm)
El Recreo
450
400
350
300
250
200
150
100
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□Lluvia hist. ■Lluvia 2004

Estaciones pluviométricas



Estación: Carimagua **Dpto: Antioquia** **Latitud : 6° 1' N**
Año : 2004 **Mpio: Amagá** **Longitud: 75° 41' W**
Altitud: 1802 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	26.0	24.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	12.0	0.0	44.0	0.0	0.0	0.0	12.0	0.0	
3	0.0	0.0	0.0	0.0	8.0	65.0	0.0	0.0	8.0	14.0	0.0	0.0	
4	0.0	0.0	4.0	0.0	4.0	46.0	0.0	4.0	17.0	3.0	8.0	0.0	
5	4.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	42.0	0.0	12.0	0.0	
6	20.0	0.0	0.0	0.0	37.0	0.0	19.0	0.0	4.0	7.0	4.0	0.0	
7	34.0	0.0	0.0	0.0	7.0	0.0	30.0	0.0	0.0	6.0	14.0	8.0	
8	10.0	0.0	0.0	0.0	0.0	9.0	35.0	0.0	15.0	13.0	12.0	22.0	
9	15.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	15.0	
10	10.0	38.0	0.0	0.0	6.0	0.0	0.0	0.0	46.0	10.0	0.0	0.0	
11	8.0	9.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	6.0	13.0	0.0	
12	0.0	3.0	0.0	15.0	0.0	0.0	13.0	0.0	0.0	8.0	0.0	0.0	
13	0.0	0.0	0.0	14.0	0.0	0.0	2.0	0.0	32.0	5.0	8.0	0.0	
14	0.0	0.0	0.0	18.0	15.0	0.0	1.0	0.0	51.0	0.0	1.0	0.0	
15	0.0	0.0	0.0	9.0	0.0	0.0	7.0	0.0	9.0	25.0	0.0	5.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	3.0	0.0	
17	0.0	13.0	0.0	12.0	4.0	0.0	10.0	13.0	17.0	28.0	0.0	0.0	
18	0.0	0.0	0.0	7.0	0.0	0.0	24.0	0.0	7.0	20.0	35.0	0.0	
19	13.0	68.0	0.0	6.0	21.0	0.0	19.0	0.0	4.0	5.0	17.0	0.0	
20	0.0	23.0	0.0	0.0	10.0	0.0	25.0	0.0	12.0	19.0	0.0	0.0	
21	35.0	0.0	0.0	15.0	22.0	0.0	15.0	0.0	10.0	5.0	0.0	0.0	
22	0.0	0.0	0.0	13.0	0.0	0.0	0.0	18.0	0.0	8.0	0.0	0.0	
23	0.0	8.0	0.0	18.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
24	0.0	12.0	4.0	24.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	
25	0.0	0.0	7.0	0.0	100.0	0.0	0.0	0.0	29.0	11.0	7.0	5.0	
26	0.0	0.0	0.0	14.0	0.0	0.0	0.0	6.0	9.0	15.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0	1.0	15.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	35.0	0.0	26.0	4.0	0.0	8.0	0.0	0.0	
29	0.0	0.0	16.0	0.0	18.0	0.0	7.0	0.0	0.0	12.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	7.0	0.0	11.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	149.0	174.0	57.0	205.0	328.0	120.0	297.0	60.0	345.0	291.0	152.0	55.0	**Anual** 2233.0
Dias LI.	9	8	5	15	17	3	16	7	20	25	15	5	

Estación: Bariloche **Dpto: Antioquia** **Latitud : 5° 55' N**
Año : 2004 **Mpio: Fredonia** **Longitud: 75° 42' W**
Altitud: 1748 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	84.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	20.0	0.0	17.0	0.0	34.0	12.0	0.0	0.0	
4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	42.0	0.0	53.0	0.0	26.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	39.0	46.0	0.0	0.0	
7	11.0	0.0	8.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	60.0	27.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	
9	23.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	20.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	57.0	40.0	34.0	
12	0.0	7.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	4.0	0.0	21.0	30.0	0.0	7.0	0.0	72.0	5.0	26.0	0.0	
14	0.0	0.0	0.0	40.0	7.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
15	0.0	7.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
16	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	76.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	40.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	41.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	11.0	0.0	9.0	0.0	32.0	14.0	0.0	0.0	
20	0.0	10.0	0.0	32.0	18.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
21	0.0	0.0	0.0	13.0	27.0	0.0	36.0	0.0	0.0	14.0	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	44.0	0.0	13.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	53.0	0.0	0.0	12.0	13.0	0.0	41.0	0.0	0.0	
25	0.0	0.0	14.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	56.0	
26	0.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0	41.0	0.0	70.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	60.0	6.0	38.0	12.0	9.0	14.0	24.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	17.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	102.0	72.0	88.0	270.0	329.0	41.0	291.0	58.0	339.0	433.0	220.0	132.0	**Anual** 2375.0
Dias LI.	5	5	6	10	11	2	13	4	10	13	5	4	

Estación: Santa Cruz
Año : 2004

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 54' N
Longitud: 75° 38' W
Altitud: 1400 m

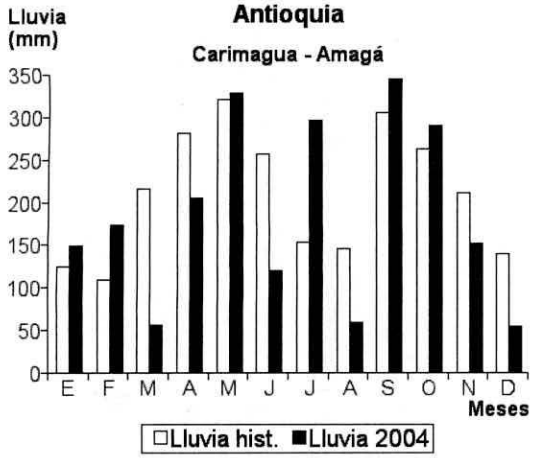
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	22.0	0.0	12.0	9.0	0.0	0.0	
3	8.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	39.0	0.0	0.0	0.0	
4	0.0	0.0	10.0	0.0	8.0	40.0	0.0	0.0	0.0	11.0	6.0	0.0	
5	5.0	0.0	3.0	0.0	4.0	0.0	22.0	0.0	0.0	8.0	4.0	0.0	
6	3.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	2.0	0.0	8.0	16.0	
7	35.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	15.0	7.0	0.0	7.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
9	0.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	9.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	3.0	14.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	32.0	0.0	3.0	3.0	42.0	0.0	
12	0.0	5.0	0.0	13.0	0.0	0.0	0.0	0.0	35.0	2.0	0.0	0.0	
13	0.0	0.0	0.0	21.0	3.0	0.0	3.0	0.0	3.0	0.0	16.0	0.0	
14	0.0	0.0	0.0	55.0	2.0	0.0	0.0	0.0	41.0	0.0	0.0	4.0	
15	15.0	0.0	0.0	24.0	5.0	0.0	0.0	0.0	15.0	50.0	25.0	0.0	
16	0.0	0.0	0.0	0.0	3.0	0.0	3.0	5.0	11.0	7.0	32.0	24.0	
17	0.0	0.0	0.0	0.0	4.0	0.0	18.0	0.0	6.0	22.0	12.0	0.0	
18	0.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	3.0	7.0	0.0	
19	45.0	5.0	0.0	23.0	6.0	0.0	25.0	0.0	0.0	46.0	0.0	0.0	
20	0.0	12.0	0.0	10.0	25.0	0.0	28.0	2.0	0.0	3.0	0.0	0.0	
21	6.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
22	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	8.0	0.0	30.0	0.0	0.0	0.0	2.0	0.0	32.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	15.0	0.0	12.0	9.0	0.0	21.0	60.0	2.0	
25	0.0	0.0	0.0	5.0	5.0	2.0	0.0	3.0	43.0	14.0	38.0	2.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	2.0	9.0	0.0	3.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	3.0	9.0	37.0	8.0	23.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	7.0	0.0	17.0	0.0	0.0	39.0	0.0	0.0	
29	0.0	2.0	0.0	7.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	127.0	45.0	13.0	228.0	153.0	56.0	281.0	47.0	290.0	320.0	261.0	85.0	Anual 1906.0
Dias LI.	8	7	2	14	19	4	14	9	15	20	13	9	

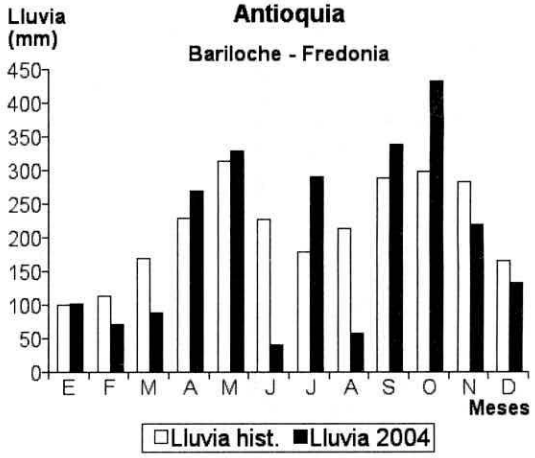
Estación: Santa Isabel
Año : 2004

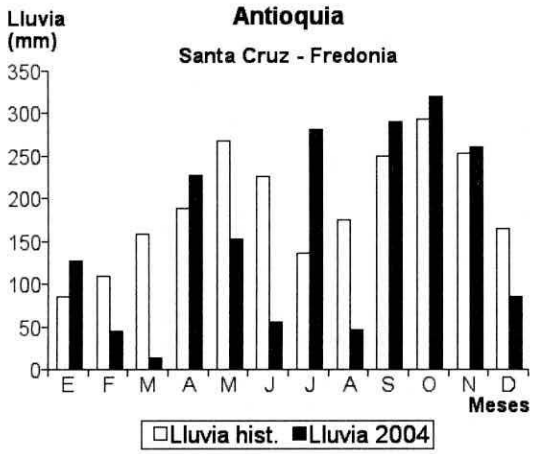
Dpto: Antioquia
Mpio: Fredonia

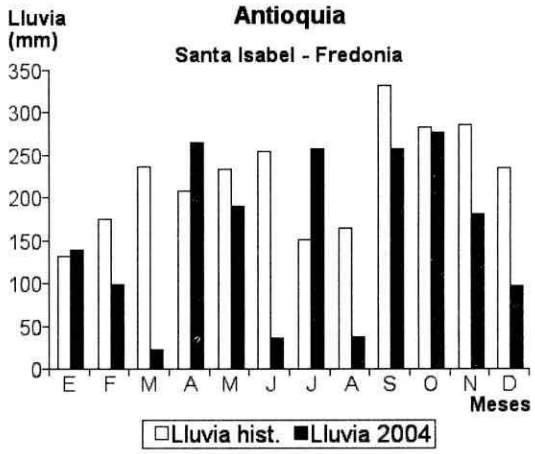
Latitud : 5° 53' N
Longitud: 75° 41' W
Altitud: 1963 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	1.0	53.0	0.0	12.0	0.0	0.0	0.0	30.0	0.0	
3	0.0	0.0	0.0	0.0	6.0	0.0	18.0	0.0	4.0	3.0	0.0	0.0	
4	20.0	0.0	0.0	6.0	1.0	0.0	0.0	0.0	20.0	0.0	3.0	0.0	
5	3.0	0.0	18.0	1.0	19.0	5.0	0.0	1.0	0.0	12.0	0.0	0.0	
6	9.0	0.0	2.0	0.0	2.0	23.0	20.0	0.0	25.0	20.0	0.0	0.0	
7	20.0	0.0	1.0	0.0	0.0	0.0	33.0	0.0	3.0	0.0	0.0	11.0	
8	15.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	2.0	
9	13.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	12.0	
10	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
11	1.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	16.0	0.0	18.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	6.0	0.0	19.0	
13	0.0	2.0	0.0	19.0	0.0	0.0	1.0	0.0	21.0	4.0	0.0	0.0	
14	0.0	0.0	0.0	27.0	3.0	0.0	0.0	0.0	2.0	0.0	21.0	0.0	
15	0.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	28.0	0.0	0.0	2.0	
16	18.0	0.0	0.0	52.0	5.0	0.0	0.0	0.0	5.0	31.0	2.0	0.0	
17	0.0	0.0	0.0	26.0	7.0	0.0	0.0	13.0	0.0	0.0	22.0	32.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	7.0	11.0	18.0	0.0	
19	0.0	31.0	0.0	26.0	12.0	0.0	0.0	1.0	9.0	20.0	15.0	0.0	
20	0.0	27.0	0.0	10.0	9.0	0.0	19.0	0.0	0.0	24.0	0.0	0.0	
21	40.0	20.0	0.0	10.0	5.0	0.0	27.0	1.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
24	0.0	5.0	0.0	33.0	0.0	0.0	28.0	9.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	0.0	3.0	30.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	30.0	1.0	0.0	1.0	0.0	30.0	26.0	1.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	25.0	18.0	28.0	0.0	
28	0.0	0.0	0.0	7.0	0.0	7.0	40.0	1.0	0.0	26.0	0.0	0.0	
29	0.0	2.0	0.0	0.0	9.0	0.0	14.0	0.0	0.0	11.0	13.0	0.0	
30	0.0		0.0	7.0	0.0	0.0	0.0	0.0	1.0	40.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	139.0	98.0	22.0	264.0	190.0	36.0	258.0	37.0	258.0	277.0	181.0	97.0	Anual 1857.0
Dias LI.	9	7	4	17	16	4	14	9	17	16	11	8	


Lluvia (mm)
Antioquia
Carimagua - Amagá
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Antioquia
Bariloche - Fredonia
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Antioquia
Santa Cruz - Fredonia
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Antioquia
Santa Isabel - Fredonia
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: La Blanquita **Dpto: Antioquia** **Latitud : 5° 49' N**
Año : 2004 **Mpio: Fredonia** **Longitud: 75° 41' W**
Altitud: 570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	38.0	0.0	17.0	0.0	0.0	0.0	35.0	0.0	
3	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
4	18.0	0.0	0.0	9.0	0.0	8.0	15.0	0.0	17.0	0.0	5.0	0.0	
5	0.0	0.0	15.0	4.0	18.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	20.0	0.0	7.0	0.0	0.0	0.0	28.0	0.0	7.0	45.0	0.0	53.0	
7	12.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	7.0	0.0	13.0	0.0	
8	5.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	20.0	
9	12.0	0.0	0.0	17.0	0.0	10.0	10.0	0.0	0.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	45.0	0.0	0.0	
12	0.0	11.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	
13	0.0	5.0	0.0	5.0	0.0	0.0	5.0	0.0	25.0	0.0	0.0	8.0	
14	0.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
15	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
16	10.0	0.0	0.0	20.0	0.0	0.0	0.0	6.0	0.0	15.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	19.0	0.0	30.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	16.0	0.0	10.0	17.0	12.0	0.0	
19	20.0	68.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0	12.0	12.0	0.0	
20	0.0	26.0	0.0	15.0	121.0	0.0	23.0	0.0	0.0	25.0	0.0	0.0	
21	0.0	0.0	0.0	42.0	40.0	0.0	36.0	0.0	0.0	7.0	0.0	0.0	
22	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
24	0.0	9.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	8.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	20.0	45.0	0.0	
26	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	20.0	0.0	
27	0.0	0.0	9.0	0.0	5.0	0.0	0.0	10.0	0.0	34.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	17.0	10.0	37.0	10.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	12.0	0.0	6.0	0.0	0.0	41.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	97.0	124.0	31.0	169.0	346.0	36.0	250.0	55.0	285.0	276.0	183.0	81.0	**Anual** 1933.0
Dias LI.	7	6	3	13	14	4	14	5	15	14	10	3	

Estación: El Porvenir **Dpto: Antioquia** **Latitud : 5° 48' N**
Año : 2004 **Mpio: Jericó** **Longitud: 75° 46' W**
Altitud: 1906 m

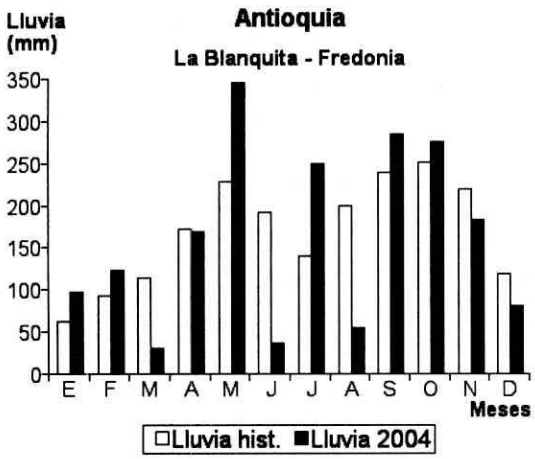
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	24.0	
2	0.0	0.0	0.0	4.0	5.0	0.0	8.0	0.0	5.0	0.0	1.0	0.0	
3	0.0	0.0	0.0	3.0	28.0	0.0	22.0	0.0	10.0	11.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	22.0	0.0	16.0	7.0	
5	0.0	0.0	0.0	9.0	2.0	31.0	0.0	5.0	0.0	16.0	10.0	0.0	
6	55.0	0.0	0.0	5.0	15.0	10.0	0.0	1.0	21.0	38.0	0.0	11.0	
7	3.0	0.0	15.0	0.0	12.0	0.0	24.0	0.0	2.0	2.0	2.0	10.0	
8	10.0	0.0	0.0	0.0	12.0	0.0	20.0	0.0	9.0	0.0	0.0	37.0	
9	4.0	0.0	0.0	2.0	0.0	43.0	23.0	0.0	8.0	0.0	0.0	20.0	
10	0.0	0.0	0.0	19.0	2.0	1.0	0.0	0.0	31.0	0.0	0.0	16.0	
11	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	48.0	3.0	3.0	
12	0.0	9.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	16.0	9.0	0.0	
13	0.0	8.0	0.0	0.0	0.0	0.0	19.0	0.0	29.0	28.0	0.0	0.0	
14	0.0	0.0	3.0	4.0	6.0	0.0	17.0	0.0	3.0	0.0	6.0	0.0	
15	6.0	3.0	0.0	15.0	6.0	0.0	1.0	0.0	38.0	0.0	0.0	10.0	
16	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	
17	0.0	0.0	0.0	37.0	1.0	0.0	7.0	0.0	13.0	0.0	16.0	0.0	
18	0.0	1.0	0.0	0.0	1.0	0.0	1.0	20.0	36.0	36.0	3.0	21.0	
19	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	17.0	3.0	10.0	8.0	
20	0.0	0.0	9.0	2.0	21.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	
21	15.0	0.0	0.0	37.0	41.0	0.0	102.0	0.0	0.0	3.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	21.0	0.0	32.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	9.0	0.0	14.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	
24	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
25	0.0	2.0	0.0	34.0	5.0	0.0	20.0	57.0	0.0	19.0	20.0	3.0	
26	0.0	9.0	27.0	0.0	9.0	0.0	0.0	0.0	13.0	1.0	0.0	0.0	
27	0.0	2.0	3.0	2.0	0.0	0.0	2.0	3.0	18.0	25.0	0.0	0.0	
28	0.0	7.0	1.0	3.0	1.0	0.0	0.0	26.0	35.0	12.0	0.0	0.0	
29	0.0	0.0	0.0	1.0	36.0	0.0	16.0	17.0	10.0	1.0	0.0	3.0	
30	0.0		0.0	19.0	9.0	0.0	14.0	0.0	8.0	16.0	0.0	0.0	
31	0.0		1.0		10.0		0.0	13.0		0.0		0.0	
Total	93.0	55.0	59.0	247.0	270.0	85.0	329.0	142.0	343.0	340.0	103.0	173.0	**Anual** 2239.0
Dias LI.	6	11	7	19	23	4	17	8	21	19	13	13	

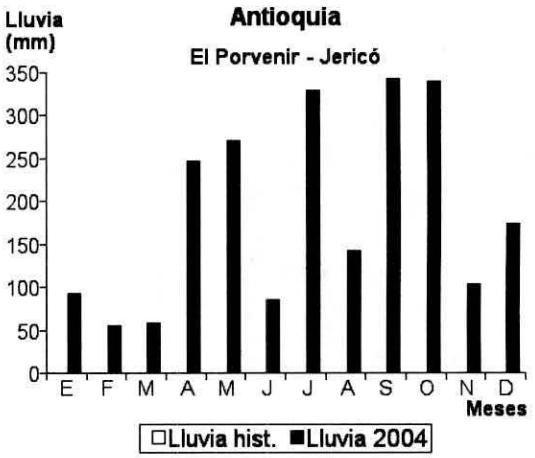
Estación: Cuatro Esquinas **Dpto: Caldas** **Latitud : 5° 40' N**
Año : 2004 **Mpio: Aguadas** **Longitud: 75° 25' W**
Altitud: 1900 m

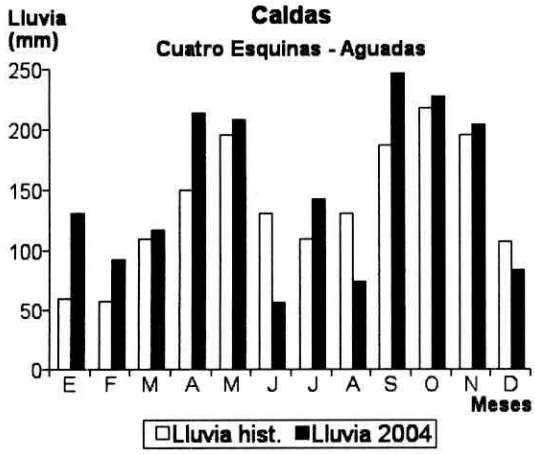
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	6.0	0.0	0.0	35.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	4.0	0.0	10.0	0.0	25.0	0.0	0.0	0.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	17.0	0.0	0.0	23.0	10.0	0.0	0.0	
5	10.0	0.0	4.0	0.0	40.0	29.0	0.0	0.0	10.0	11.0	20.0	0.0	
6	20.0	0.0	0.0	0.0	0.0	5.0	12.0	0.0	4.0	35.0	8.0	0.0	
7	6.0	0.0	7.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	10.0	8.0	
8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	17.0	10.0	
9	7.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	0.0	18.0	0.0	
10	0.0	0.0	7.0	0.0	0.0	0.0	3.0	0.0	59.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	12.0	16.0	
12	0.0	0.0	0.0	12.0	0.0	0.0	6.0	0.0	6.0	3.0	13.0	0.0	
13	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	8.0	0.0	
14	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
15	16.0	0.0	4.0	15.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	16.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	27.0	0.0	0.0	
17	26.0	0.0	0.0	3.0	7.0	0.0	5.0	27.0	6.0	10.0	22.0	10.0	
18	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	14.0	17.0	6.0	0.0	
19	0.0	7.0	0.0	0.0	15.0	0.0	0.0	4.0	22.0	15.0	20.0	0.0	
20	0.0	39.0	0.0	27.0	15.0	5.0	21.0	0.0	0.0	9.0	0.0	6.0	
21	7.0	3.0	0.0	7.0	11.0	0.0	22.0	13.0	0.0	20.0	0.0	0.0	
22	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	12.0	20.0	22.0	0.0	0.0	20.0	4.0	6.0	15.0	20.0	0.0	
25	0.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0	
26	0.0	0.0	41.0	12.0	6.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	
27	0.0	5.0	0.0	5.0	0.0	0.0	0.0	12.0	12.0	10.0	0.0	0.0	
28	0.0	7.0	0.0	0.0	12.0	0.0	6.0	12.0	16.0	10.0	0.0	8.0	
29	0.0	4.0	0.0	0.0	10.0	0.0	7.0	0.0	6.0	10.0	0.0	0.0	
30	0.0		0.0	0.0	8.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
31	0.0		0.0		6.0		0.0	0.0		0.0		0.0	
Total	131.0	93.0	117.0	214.0	209.0	56.0	143.0	75.0	247.0	228.0	204.0	84.0	**Anual** 1801.0
Dias LI.	9	9	8	14	15	4	12	7	20	17	14	8	

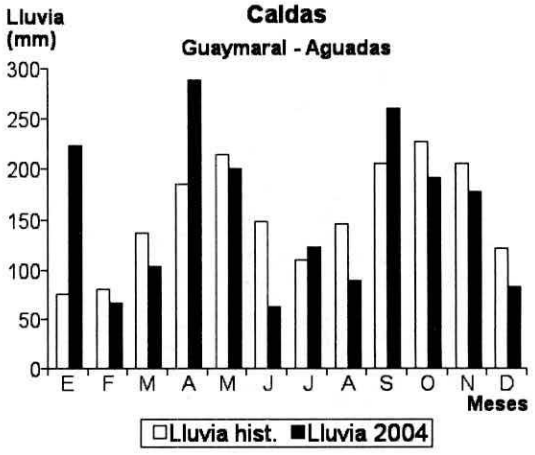
Estación: Guaymaral **Dpto: Caldas** **Latitud : 5° 39' N**
Año : 2004 **Mpio: Aguadas** **Longitud: 75° 27' W**
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	36.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	
3	1.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	50.0	0.0	0.0	0.0	
5	16.0	0.0	5.0	0.0	30.0	60.0	0.0	0.0	0.0	30.0	6.0	4.0	
6	40.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	40.0	10.0	0.0	
7	0.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	40.0	0.0	
8	65.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	
9	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	20.0	0.0	3.0	5.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	25.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	22.0	0.0	25.0	0.0	
12	0.0	7.0	0.0	98.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	16.0	
13	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	
15	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	10.0	
16	45.0	0.0	0.0	6.0	5.0	0.0	2.0	0.0	12.0	25.0	12.0	0.0	
17	0.0	0.0	0.0	0.0	5.0	0.0	0.0	29.0	0.0	0.0	10.0	3.0	
18	0.0	0.0	0.0	4.0	25.0	0.0	0.0	0.0	8.0	25.0	20.0	0.0	
19	0.0	19.0	0.0	1.0	20.0	0.0	0.0	0.0	18.0	10.0	0.0	0.0	
20	0.0	10.0	0.0	42.0	23.0	0.0	20.0	1.0	0.0	8.0	0.0	0.0	
21	28.0	10.0	0.0	0.0	30.0	0.0	21.0	20.0	0.0	3.0	0.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	10.0	0.0	23.0	0.0	0.0	9.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	11.0	15.0	5.0	0.0	
26	0.0	0.0	13.0	15.0	5.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
27	0.0	0.0	65.0	0.0	0.0	0.0	0.0	25.0	0.0	2.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	16.0	0.0	9.0	0.0	10.0	10.0	0.0	5.0	
29	0.0	5.0	0.0	0.0	7.0	0.0	6.0	15.0	24.0	0.0	2.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
31	0.0		0.0		15.0		0.0	0.0		0.0		0.0	
Total	224.0	66.0	103.0	289.0	200.0	63.0	122.0	90.0	261.0	192.0	178.0	83.0	**Anual** 1871.0
Dias LI.	7	8	5	12	15	2	15	5	17	13	14	8	


Antioquia
La Blanquita - 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 2004


Antioquia
El Porvenir - Jericó
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 2004


Caldas
Cuatro Esquinas - Aguadas
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


Caldas
Guaymaral - Aguadas
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 2004

Estación: Salineros **Dpto: Caldas** **Latitud : 5° 35' N**
Año : 2004 **Mpio: Aguadas** **Longitud: 75° 32' W**
Altitud: 1476 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	22.0	74.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	14.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	36.0	5.0	5.0	0.0	
5	3.0	0.0	13.0	0.0	15.0	29.0	0.0	3.0	3.0	49.0	18.0	0.0	
6	10.0	0.0	25.0	0.0	10.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	
7	0.0	0.0	8.0	0.0	0.0	0.0	9.0	0.0	4.0	0.0	0.0	0.0	
8	41.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	13.0	0.0	0.0	9.0	
9	1.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	33.0	0.0	19.0	13.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	10.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	24.0	5.0	18.0	
12	0.0	33.0	0.0	0.0	0.0	0.0	9.0	0.0	10.0	0.0	3.0	0.0	
13	0.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	
14	0.0	0.0	0.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
15	58.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
16	12.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	17.0	18.0	0.0	0.0	
17	5.0	0.0	0.0	0.0	0.0	0.0	14.0	13.0	0.0	0.0	47.0	9.0	
18	0.0	0.0	0.0	0.0	20.0	0.0	19.0	0.0	11.0	25.0	41.0	0.0	
19	0.0	4.0	0.0	0.0	13.0	0.0	22.0	5.0	7.0	25.0	17.0	0.0	
20	2.0	21.0	0.0	25.0	22.0	0.0	12.0	0.0	0.0	19.0	0.0	0.0	
21	0.0	20.0	0.0	7.0	36.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
22	2.0	9.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	14.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	6.0	0.0	0.0	7.0	5.0	10.0	14.0	0.0	
26	0.0	0.0	5.0	11.0	1.0	9.0	7.0	0.0	31.0	6.0	0.0	0.0	
27	0.0	0.0	17.0	8.0	2.0	0.0	0.0	17.0	0.0	8.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	17.0	74.0	10.0	0.0	10.0	0.0	
29	0.0	0.0	0.0	3.0	0.0	6.0	12.0	3.0	28.0	2.0	0.0	0.0	
30	0.0		0.0	1.0	0.0	0.0	0.0	0.0	9.0	17.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	134.0	107.0	76.0	166.0	227.0	49.0	167.0	122.0	307.0	261.0	203.0	80.0	**Anual** 1899.0
Dias LI.	9	8	6	15	15	4	16	7	18	15	13	6	

Estación: San José **Dpto: Caldas** **Latitud : 5° 34' N**
Año : 2004 **Mpio: Aguadas** **Longitud: 75° 28' W**
Altitud: 1663 m

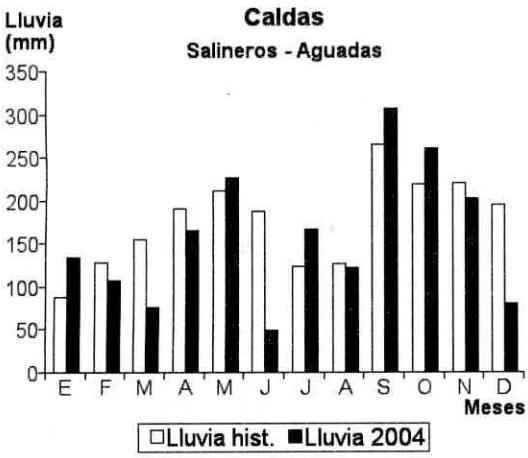
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	5.0	2.0	0.0	0.0	1.0	0.0	3.0	3.0	
2	0.0	2.0	0.0	20.0	39.0	6.0	2.0	0.0	9.0	0.0	0.0	13.0	
3	0.0	0.0	2.0	6.0	11.0	0.0	18.0	1.0	1.0	2.0	3.0	3.0	
4	0.0	0.0	2.0	4.0	1.0	9.0	2.0	0.0	42.0	7.0	0.0	0.0	
5	0.0	0.0	6.0	3.0	18.0	32.0	0.0	1.0	6.0	32.0	13.0	0.0	
6	0.0	0.0	10.0	0.0	4.0	3.0	7.0	8.0	8.0	7.0	5.0	1.0	
7	0.0	2.0	8.0	0.0	3.0	0.0	11.0	0.0	14.0	1.0	4.0	1.0	
8	0.0	0.0	0.0	0.0	0.0	8.0	1.0	0.0	28.0	3.0	10.0	3.0	
9	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	2.0	3.0	9.0	9.0	
10	0.0	0.0	2.0	10.0	0.0	0.0	4.0	0.0	51.0	0.0	0.0	2.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	27.0	8.0	13.0	
12	18.0	9.0	0.0	3.0	2.0	0.0	7.0	0.0	2.0	2.0	7.0	10.0	
13	45.0	9.0	0.0	3.0	0.0	0.0	8.0	0.0	16.0	1.0	2.0	0.0	
14	18.0	1.0	1.0	32.0	2.0	0.0	2.0	0.0	3.0	1.0	5.0	1.0	
15	15.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	47.0	1.0	3.0	3.0	
16	4.0	0.0	0.0	47.0	2.0	0.0	5.0	0.0	3.0	51.0	3.0	7.0	
17	0.0	2.0	0.0	12.0	2.0	0.0	0.0	13.0	3.0	2.0	15.0	5.0	
18	0.0	0.0	0.0	0.0	13.0	0.0	14.0	1.0	9.0	13.0	3.0	3.0	
19	0.0	4.0	0.0	21.0	10.0	0.0	17.0	4.0	7.0	6.0	17.0	0.0	
20	15.0	72.0	0.0	0.0	38.0	2.0	33.0	4.0	0.0	18.0	0.0	0.0	
21	9.0	2.0	9.0	0.0	40.0	0.0	41.0	3.0	8.0	0.0	0.0	0.0	
22	0.0	3.0	1.0	2.0	0.0	0.0	10.0	0.0	0.0	11.0	0.0	0.0	
23	0.0	1.0	0.0	55.0	3.0	0.0	9.0	0.0	2.0	22.0	2.0	0.0	
24	0.0	5.0	0.0	57.0	0.0	0.0	0.0	1.0	0.0	40.0	1.0	0.0	
25	0.0	1.0	13.0	0.0	2.0	0.0	0.0	1.0	5.0	5.0	44.0	11.0	
26	0.0	0.0	13.0	16.0	7.0	7.0	4.0	3.0	17.0	10.0	4.0	0.0	
27	0.0	0.0	33.0	5.0	4.0	0.0	2.0	17.0	1.0	25.0	0.0	0.0	
28	0.0	8.0	0.0	2.0	24.0	0.0	24.0	14.0	12.0	9.0	2.0	0.0	
29	0.0	5.0	0.0	0.0	10.0	2.0	5.0	2.0	7.0	11.0	1.0	0.0	
30	0.0		0.0	7.0	1.0	1.0	0.0	1.0	3.0	13.0	12.0	0.0	
31	0.0		0.0		1.0		0.0	0.0		1.0		0.0	
Total	124.0	126.0	102.0	313.0	249.0	74.0	229.0	74.0	311.0	324.0	176.0	88.0	**Anual** 2190.0
Dias LI.	7	15	13	20	24	11	22	15	27	27	23	16	

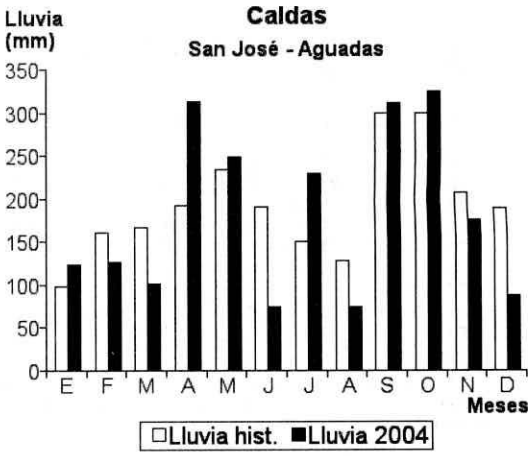
Estación: El Tabuyo **Dpto: Caldas** **Latitud : 5° 15' N**
Año : 2004 **Mpio: Anserma** **Longitud: 75° 47' W**
Altitud: 1669 m

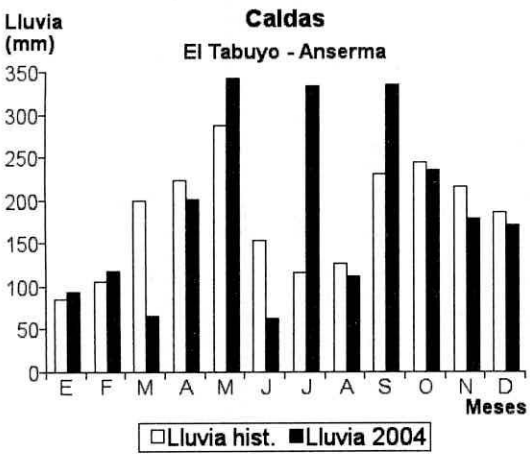
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	70.0	4.0	32.0	0.0	0.0	0.0	36.0	4.0	
2	0.0	0.0	0.0	15.0	36.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	
3	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
4	2.0	0.0	12.0	0.0	52.0	10.0	0.0	0.0	32.0	16.0	0.0	0.0	
5	0.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	48.0	6.0	16.0	
6	20.0	0.0	0.0	0.0	0.0	0.0	22.0	10.0	0.0	14.0	0.0	0.0	
7	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	18.0	10.0	4.0	
8	12.0	0.0	0.0	15.0	10.0	0.0	14.0	0.0	36.0	0.0	12.0	12.0	
9	0.0	0.0	0.0	20.0	2.0	0.0	18.0	0.0	6.0	0.0	10.0	6.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0.0	52.0	0.0	0.0	0.0	
11	0.0	10.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	26.0	10.0	0.0	
12	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
13	0.0	0.0	0.0	17.0	0.0	0.0	18.0	2.0	54.0	0.0	0.0	48.0	
14	0.0	0.0	0.0	16.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	6.0	
15	16.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	32.0	0.0	0.0	12.0	
16	2.0	0.0	0.0	0.0	20.0	0.0	0.0	12.0	0.0	6.0	14.0	10.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	10.0	14.0	
18	0.0	40.0	0.0	8.0	4.0	0.0	32.0	0.0	0.0	10.0	10.0	0.0	
19	0.0	10.0	0.0	14.0	0.0	6.0	6.0	16.0	0.0	8.0	0.0	0.0	
20	8.0	0.0	14.0	6.0	67.0	14.0	22.0	0.0	0.0	6.0	0.0	0.0	
21	22.0	8.0	0.0	0.0	12.0	0.0	2.0	0.0	41.0	8.0	10.0	0.0	
22	2.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	4.0	0.0	8.0	3.0	0.0	10.0	6.0	0.0	0.0	0.0	10.0	
24	0.0	0.0	0.0	40.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	24.0	8.0	0.0	10.0	0.0	0.0	26.0	16.0	10.0	18.0	6.0	
26	0.0	0.0	10.0	0.0	12.0	18.0	0.0	10.0	14.0	8.0	11.0	12.0	
27	0.0	2.0	8.0	4.0	10.0	0.0	8.0	30.0	10.0	8.0	0.0	4.0	
28	0.0	6.0	2.0	4.0	21.0	0.0	10.0	0.0	6.0	6.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	4.0	0.0	26.0	0.0	14.0	0.0	4.0	0.0	
30	0.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
31	0.0		4.0		0.0		0.0	0.0		0.0		0.0	Anual
Total	94.0	118.0	66.0	201.0	342.0	62.0	334.0	112.0	335.0	236.0	179.0	172.0	2251.0
Dias LI.	9	10	8	17	17	7	18	8	13	17	16	15	

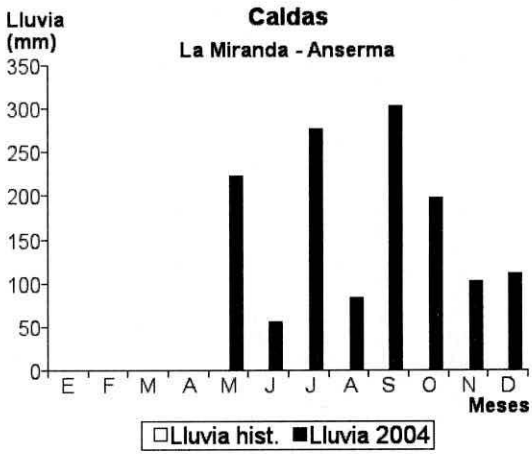
Estación: La Miranda **Dpto: Caldas** **Latitud : 5° 14' N**
Año : 2004 **Mpio: Anserma** **Longitud: 75° 44' W**
Altitud: 1840 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1					6.0	2.0	9.0	0.0	0.0	0.0	7.5	30.0	
2					22.0	0.0	8.5	0.0	0.0	0.0	3.5	4.5	
3					3.5	0.0	0.0	0.0	27.0	1.0	0.0	0.0	
4					8.0	7.0	0.0	0.0	8.5	0.0	0.0	0.0	
5					2.0	8.0	0.0	0.0	0.5	0.5	13.0	0.5	
6					0.0	1.0	5.0	0.0	0.0	11.0	3.5	0.0	
7					3.5	0.0	12.0	0.0	3.0	4.5	0.0	5.5	
8					0.0	0.5	38.0	0.0	19.0	6.0	29.0	0.0	
9					1.5	0.0	14.0	0.0	15.0	16.0	1.0	5.0	
10					5.5	0.0	40.0	0.0	50.0	0.0	0.0	26.0	
11					0.5	0.0	57.0	0.0	0.0	36.0	1.0	5.0	
12					0.0	0.0	1.0	0.0	0.0	0.0	0.5	9.0	
13					0.0	0.0	28.0	0.0	30.0	9.0	0.5	0.0	
14					2.0	0.0	0.5	1.0	0.5	0.0	0.0	9.0	
15					1.0	1.0	0.0	0.0	37.0	0.0	0.0	2.0	
16				4.0	2.0	0.0	0.0	1.0	0.5	14.0	0.5	1.0	
17				0.0	0.5	0.0	0.0	5.5	0.5	30.0	0.0	2.5	
18				0.0	8.0	0.0	2.0	0.0	4.0	3.0	0.5	8.0	
19				26.0	40.0	2.0	4.0	0.0	0.5	1.5	8.5	0.0	
20				52.0	32.0	27.0	14.5	17.0	0.0	29.0	0.5	0.0	
21				0.5	1.0	0.0	5.0	0.0	15.0	3.0	0.0	0.0	
22				3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23				4.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
24				10.0	0.0	0.0	2.0	0.0	3.0	9.0	5.0	0.0	
25				10.0	21.5	0.0	0.0	0.0	13.0	0.5	25.0	0.0	
26				0.0	2.0	7.5	2.0	16.0	18.0	6.0	0.5	2.5	
27				0.5	18.0	0.0	0.0	12.0	17.0	8.0	0.0	0.5	
28				2.0	6.5	0.0	12.0	28.5	18.0	3.5	1.0	0.5	
29				0.0	3.0	0.0	23.0	0.0	6.0	0.5	1.0	0.0	
30				22.5	1.5	0.0	0.0	0.0	17.0	2.0	0.5	0.0	
31					31.0		0.0	3.0		0.0		0.0	Anual
Total					222.5	56.0	277.5	84.0	303.0	197.0	102.5	111.5	
Dias LI.					24	9	19	8	22	22	19	16	


Caldas
Salineros - 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 2004


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 2004


Caldas
El Tabuyo - Anserma
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 2004


Caldas
La Miranda - Anserma
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 2004

Estación: La Congoja **Dpto: Caldas** **Latitud : 5° 12' N**
Año : 2004 **Mpio: Anserma** **Longitud: 75° 42' W**
Altitud: 1550 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	0.0	40.0	6.0	8.0	0.0	0.0	0.0	38.0	24.5	
2		0.0	0.0	17.0	48.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	
3		0.0	0.0	5.0	5.0	0.0	0.0	0.0	25.0	18.0	0.0	0.0	
4		0.0	0.0	0.0	0.0	8.0	10.0	3.0	10.0	15.0	0.0	0.0	
5		0.0	0.0	0.0	32.0	20.5	0.0	0.0	0.0	32.0	17.0	4.5	
6		0.0	16.0	0.0	0.0	0.0	14.0	0.0	0.0	20.0	0.0	0.0	
7		0.0	18.0	0.0	15.0	0.0	20.0	0.0	29.0	0.0	0.0	18.0	
8		0.0	0.0	23.0	0.0	5.0	42.0	0.0	57.5	0.0	4.0	0.0	
9		0.0	0.0	10.0	8.0	0.0	2.0	0.0	6.0	15.0	0.0	5.0	
10		4.0	0.0	4.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	26.0	
11		16.0	0.0	0.0	20.0	0.0	31.0	0.0	0.0	0.0	0.0	5.5	
12		0.0	0.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
13		19.0	0.0	38.0	5.0	0.0	31.5	0.0	31.0	0.0	0.0	0.0	
14		0.0	0.0	22.0	0.0	0.0	16.0	2.0	0.0	0.0	7.0	7.5	
15		0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	12.0	13.0	0.0	
16		0.0	0.0	10.0	9.0	0.0	0.0	0.0	0.0	24.0	0.0	5.0	
17		38.0	0.0	3.0	0.0	0.0	0.0	7.0	5.5	0.0	0.0	12.5	
18		15.0	0.0	0.0	17.0	0.0	23.0	0.0	0.0	5.0	11.0	0.0	
19		8.5	0.0	32.0	16.0	0.0	3.5	0.0	0.0	15.0	0.0	0.0	
20		0.0	0.0	6.0	51.0	0.0	9.0	22.5	0.0	19.0	10.0	0.0	
21		0.0	16.0	14.0	0.0	11.0	3.0	0.0	47.5	5.5	0.0	0.0	
22		20.0	0.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
23		0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
24		0.0	0.0	38.0	0.0	0.0	0.0	0.0	5.5	8.0	10.0	0.0	
25		24.0	5.0	0.0	11.0	0.0	6.5	0.0	40.0	21.0	24.0	0.0	
26		0.0	0.0	0.0	5.5	0.0	6.0	0.0	19.0	22.0	0.0	0.0	
27		8.0	0.0	3.0	26.0	0.0	0.0	23.0	35.0	12.0	0.0	0.0	
28		20.0	10.0	0.0	0.0	0.0	4.0	15.0	20.0	0.0	1.5	5.0	
29		2.0	0.0	0.0	28.0	0.0	32.0	6.0	3.0	4.0	0.0	0.0	
30			0.0	6.0	18.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
31			4.0		0.0		0.0	1.5		0.0		0.0	
Total		174.5	69.0	237.0	365.0	50.5	283.0	80.0	403.5	260.5	142.5	113.5	**Anual**
Dias LI.		11	6	17	18	5	20	8	16	17	11	10	

Estación: Santa Fe **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2004 **Mpio: Anserma** **Longitud: 75° 47' W**
Altitud: 1410 m

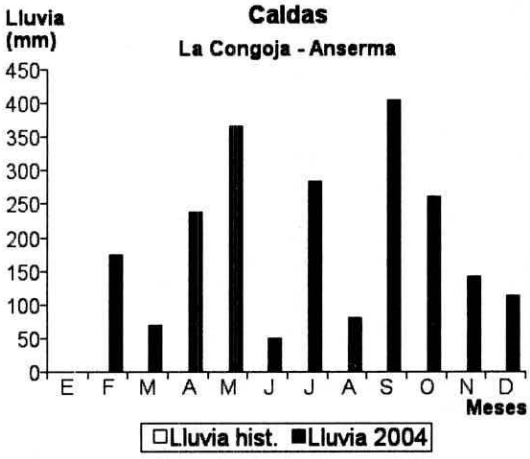
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	27.0	0.0	14.0	0.0	0.0	0.0	0.0	20.0	
2	0.0	0.0	0.0	16.0	25.0	12.0	16.0	0.0	0.0	0.0	0.0	5.0	
3	5.0	0.0	0.0	0.0	3.0	10.0	6.0	0.0	35.0	10.0	0.0	12.0	
4	4.3	0.0	11.0	0.0	2.0	42.0	0.0	12.0	35.0	4.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	20.0	3.0	
6	0.0	0.0	37.0	0.0	0.0	0.0	12.0	0.0	4.0	5.0	0.0	0.0	
7	20.0	0.0	0.0	0.0	0.0	6.0	26.0	0.0	10.0	2.0	3.0	30.0	
8	20.0	0.0	0.0	27.0	0.0	0.0	30.0	0.0	58.0	0.0	4.0	0.0	
9	2.0	0.0	0.0	11.0	7.0	0.0	9.0	0.0	20.0	3.0	1.0	3.0	
10	8.0	0.0	0.0	34.0	40.0	0.0	0.0	0.0	45.0	0.0	1.0	30.0	
11	0.0	3.0	0.0	0.0	6.0	2.0	15.0	0.0	0.0	17.0	0.0	7.0	
12	0.0	13.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	0.0	54.0	0.0	0.0	36.0	0.0	29.0	0.0	1.0	0.0	
14	0.0	18.0	0.0	0.0	7.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	14.0	
16	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	10.0	15.0	3.0	3.0	
17	0.0	51.0	0.0	25.0	0.0	0.0	0.0	12.0	13.0	13.0	15.0	0.0	
18	0.0	5.0	0.0	0.0	12.0	0.0	14.0	0.0	0.0	10.0	30.0	9.0	
19	0.0	0.0	0.0	26.0	30.0	2.0	6.0	24.0	0.0	2.0	20.0	0.0	
20	0.0	8.0	21.0	24.0	40.0	12.0	15.0	0.0	0.0	51.0	0.0	0.0	
21	5.0	10.0	0.0	7.0	2.0	0.0	5.0	0.0	0.0	13.0	0.0	0.0	
22	25.0	20.0	0.0	5.0	0.0	0.0	3.0	0.0	24.0	0.0	0.0	0.0	
23	4.0	5.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	
24	0.0	0.0	15.0	27.0	18.0	0.0	7.0	0.0	0.0	0.0	5.0	0.0	
25	0.0	0.0	2.0	0.0	14.0	0.0	0.0	6.0	30.0	1.0	34.0	0.0	
26	0.0	23.0	0.0	0.0	15.0	0.0	4.0	12.0	41.0	10.0	0.0	3.0	
27	0.0	8.0	0.0	5.0	25.0	0.0	0.0	9.0	65.0	11.0	0.0	0.0	
28	0.0	0.0	5.0	7.0	20.0	0.0	4.0	0.0	19.0	10.0	3.0	0.0	
29	0.0	0.0	0.0	12.0	3.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
31	0.0		3.0		10.0		0.0	0.0		0.0		0.0	
Total	93.3	165.0	96.0	291.0	350.0	86.0	281.0	77.0	466.0	190.0	140.0	139.0	**Anual** 2374.3
Dias LI.	9	12	8	16	21	7	20	7	17	18	13	12	

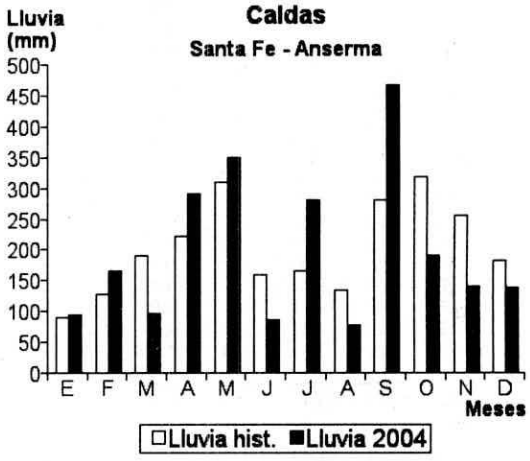
Estación: El Silencio **Dpto: Caldas** **Latitud : 5° 15' N**
Año : 2004 **Mpio: Aranzazu** **Longitud: 75° 31' W**
Altitud: 1694 m

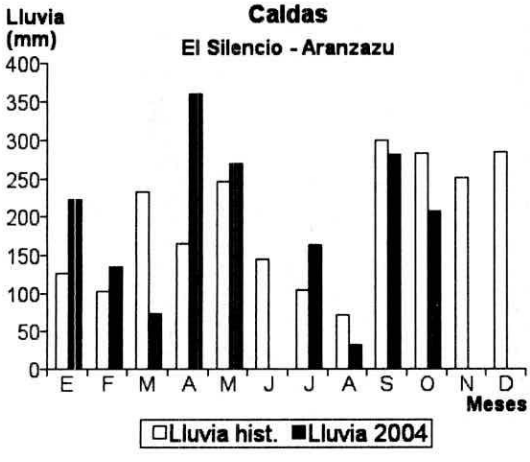
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0		23.0	0.0	0.0	0.0			
2	0.0	0.0	11.0	58.0	8.0		8.0	0.0	0.0	0.0			
3	5.0	0.0	9.0	0.0	15.0		0.0	0.0	0.0	15.0			
4	9.0	0.0	3.0	0.0	25.0		0.0	3.0	19.0	8.0			
5	7.0	0.0	6.0	0.0	10.0		7.0	0.0	0.0	2.0			
6	0.0	0.0	5.0	0.0	4.0		3.0	0.0	5.0	3.0			
7	7.0	0.0	8.0	0.0	7.0		6.0	0.0	25.0	9.0			
8	31.0	0.0	13.0	0.0	0.0		18.0	0.0	35.0	11.0			
9	5.0	0.0	4.0	12.0	0.0		9.0	0.0	3.0	15.0			
10	9.0	0.0	0.0	8.0	0.0		6.0	0.0	21.0	0.0			
11	0.0	9.0	0.0	3.0	0.0		4.0	0.0	0.0	10.0			
12	0.0	1.0	0.0	9.0	0.0		3.0	0.0	7.0	1.0			
13	0.0	0.0	0.0	13.0	5.0		5.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	43.0	0.0		0.0	0.0	0.0	0.0			
15	0.0	8.0	1.0	14.0	0.0		0.0	0.0	17.0	0.0			
16	8.0	3.0	0.0	16.0	5.0		0.0	0.0	15.0	11.0			
17	21.0	10.0	0.0	23.0	7.0		0.0	0.0	5.0	5.0			
18	9.0	9.0	0.0	10.0	41.0		10.0	0.0	9.0	17.0			
19	22.0	11.0	0.0	3.0	29.0		5.0	0.0	18.0	5.0			
20	25.0	13.0	0.0	48.0	40.0		15.0	0.0	15.0	11.0			
21	37.0	5.0	0.0	0.0	21.0		0.0	0.0	12.0	15.0			
22	11.0	7.0	0.0	4.0	5.0		3.0	9.0	0.0	23.0			
23	16.0	15.0	0.0	9.0	0.0		4.0	0.0	0.0	6.0			
24	0.0	10.0	0.0	37.0	0.0		5.0	3.0	6.0	2.0			
25	0.0	0.0	4.0	0.0	15.0		0.0	1.0	11.0	0.0			
26	0.0	0.0	6.0	0.0	1.0		6.0	2.0	9.0	8.0			
27	0.0	24.0	3.0	34.0	7.0		4.0	3.0	15.0	10.0			
28	0.0	10.0	0.0	3.0	9.0		7.0	6.0	20.0	10.0			
29	0.0	0.0	0.0	2.0	12.0		13.0	2.0	15.0	3.0			
30	0.0		0.0	11.0	0.0		0.0	3.0	0.0	7.0			
31	0.0		0.0		0.0		0.0	0.0		0.0			Anual
Total	222.0	135.0	73.0	360.0	269.0		164.0	32.0	282.0	207.0			
Dias LI.	15	14	12	20	20		21	9	20	23			

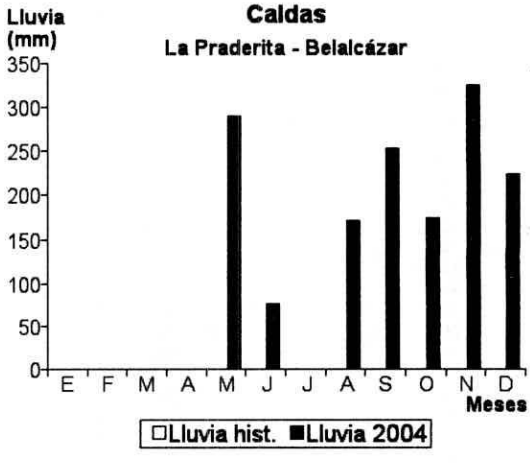
Estación: La Praderita **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2004 **Mpio: Belalcázar** **Longitud: 75° 47' W**
Altitud: 1329 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1					4.5	0.5	1.0	0.0	0.0	0.0	20.0	47.0	
2					14.0	1.0	10.0	0.0	0.0	0.0	3.0	12.0	
3					4.0	3.0	35.0	27.0	34.0	10.0	0.0	0.0	
4					1.0	4.0	0.0	6.0	31.0	0.0	18.0	0.0	
5					2.0	39.0	0.0	4.0	1.0	0.0	10.0	16.0	
6					1.5	4.0	7.0	0.0	2.0	2.0	3.0	0.5	
7					44.0	0.0	12.0	0.0	24.0	1.0	0.0	20.0	
8					0.0	1.0	28.0	0.0	10.0	0.0	3.0	0.0	
9					9.0	1.0	8.0	0.0	9.0	0.0	20.0	9.0	
10					6.0	0.0	1.0	0.0	14.0	0.0	1.0	4.0	
11					7.0	0.0	0.0	0.0	0.0	21.0	0.0	14.0	
12					1.0	0.0	26.0	0.0	0.0	0.0	3.0	26.0	
13					0.0	0.0	30.0	0.0	4.0	14.0	0.0	0.0	
14					1.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
15				7.0	1.0	0.0	0.0	0.0	3.0	32.0	0.0	24.0	
16				47.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	18.0	
17				3.0	10.0	0.0	5.0	5.0	25.0	1.0	4.0	0.0	
18				1.0	8.0	1.0	15.0	0.0	0.0	4.0	4.0	0.0	
19				0.0	20.0	0.0	2.0	3.0	0.0	22.0	19.0	0.0	
20				13.0	38.0	10.0	9.0	10.0	0.0	12.0	0.0	0.0	
21				0.0	18.0	0.0	0.0	18.0	21.0	2.0	20.0	0.0	
22				8.0	5.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	
23				3.0	12.0	0.0	0.0	1.5	0.0	1.0	3.0	0.0	
24				51.0	0.0	1.0	24.0	30.0	0.1	0.0	98.0	0.0	
25				3.0	45.0	1.0	5.0	11.0	0.0	23.0	30.0	0.0	
26				0.0	0.5	0.0	1.0	0.0	10.0	5.0	5.0	2.0	
27				1.0	15.0	0.0	34.0	39.0	8.0	12.0	22.0	4.0	
28				0.0	4.0	0.0	20.0	0.0	11.0	3.0	19.0	10.0	
29				0.0	15.0	5.0	0.0	0.0	10.0	0.0	7.0	0.0	
30				1.0	2.0	5.0	0.0	13.0	36.0	0.0	3.0	0.0	
31					0.0			0.0		0.0		2.0	Anual
Total					289.5	76.5		171.5	253.1	175.0	325.0	224.5	
Dias LI.					27	14		13	18	17	22	16	


Caldas
La Congoja - Anserma
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
Santa Fe - Anserma
Lluvia (mm)
500
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
El Silencio - Aranzazu
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Praderita - Belalcázar
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 2004

Estación: Moravo **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 43' W**
Altitud: 1146 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	32.0	27.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	
2	10.0	0.0	6.0	0.0	1.0	19.0	2.0	35.0	20.0	7.0	46.0	2.0	
3	9.0	0.0	3.0	1.0	1.0	3.0	1.0	27.0	11.0	0.0	4.0	0.0	
4	1.0	0.0	0.0	0.0	13.0	20.0	1.0	7.0	6.0	0.0	0.0	32.0	
5	48.0	0.0	22.0	0.0	0.0	2.0	18.0	0.0	0.0	0.0	17.0	0.0	
6	1.0	0.0	11.0	12.0	7.0	0.0	13.0	0.0	2.0	0.0	1.0	28.0	
7	22.0	27.0	1.0	0.0	30.0	21.0	42.0	0.0	2.0	0.0	5.0	3.0	
8	2.0	0.0	0.0	7.0	1.0	0.0	17.0	1.0	34.0	3.0	7.0	2.0	
9	0.0	0.0	0.0	58.0	21.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
10	14.0	5.0	0.0	0.0	9.0	0.0	2.0	0.0	0.0	30.0	0.0	20.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	50.0	0.0	0.0	0.0	1.0	0.0	
12	0.0	0.0	0.0	37.0	0.0	0.0	56.0	0.0	19.0	26.0	0.0	0.0	
13	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	0.0	23.0	21.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	24.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
16	0.0	8.0	0.0	9.0	1.0	0.0	5.0	1.0	25.0	0.0	22.0	0.0	
17	0.0	0.0	0.0	0.0	18.0	0.0	45.0	0.0	0.0	1.0	30.0	0.0	
18	0.0	0.0	0.0	5.0	11.0	5.0	12.0	0.0	2.0	5.0	7.0	0.0	
19	0.0	6.0	6.0	29.0	63.0	12.0	6.0	21.0	0.0	13.0	0.0	0.0	
20	7.0	2.0	0.0	0.0	19.0	0.0	12.0	0.0	7.0	3.0	0.0	0.0	
21	16.0	0.0	2.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
22	4.0	1.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
23	0.0	1.0	68.0	0.0	0.0	7.0	26.0	9.0	5.0	4.0	15.0	0.0	
24	0.0	43.0	2.0	29.0	2.0	0.0	0.0	12.0	0.0	9.0	9.0	0.0	
25	0.0	0.0	7.0	0.0	2.0	0.0	0.0	1.0	11.0	5.0	0.0	2.0	
26	0.0	3.0	0.0	0.0	51.0	0.0	3.0	43.0	1.0	3.0	0.0	0.0	
27	0.0	0.0	3.0	0.0	2.0	4.0	3.0	0.0	10.0	2.0	0.0	0.0	
28	0.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
29	0.0	0.0	0.0	13.0	0.0	18.0	0.0	11.0	47.0	0.0	0.0	0.0	
30	0.0		1.0	0.0	10.0	2.0	0.0	0.0	0.0	54.0	0.0	0.0	
31	0.0		13.0		12.0		0.0	0.0		0.0		0.0	
													Anual
Total	134.0	96.0	172.0	308.0	315.0	123.0	327.0	168.0	226.0	179.0	193.0	133.0	2374.0
Dias LI.	11	9	15	16	22	12	20	11	16	17	16	9	

Estación: La Divisa **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1590 m

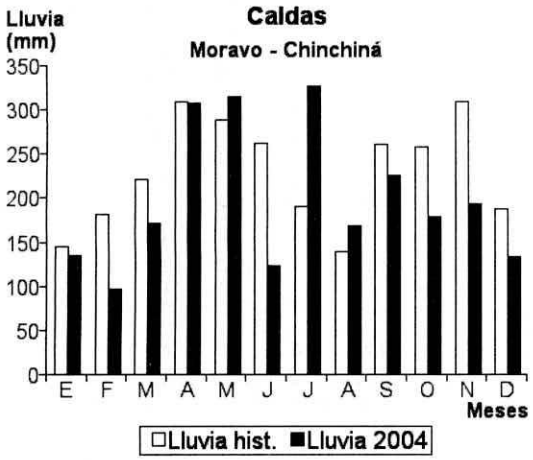
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	20.0	7.0	
2	0.0	0.0	0.0	40.0	10.0	2.0	0.0	0.0	46.0	0.0	0.0	7.0	
3	12.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0	1.0	9.0	0.0	0.0	
4	10.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	5.0	11.0	0.0	
5	1.0	0.0	0.0	0.0	2.0	14.0	16.0	0.0	14.0	4.0	0.0	35.0	
6	15.0	3.0	32.0	0.0	0.0	0.0	1.0	0.0	20.0	11.0	51.0	0.0	
7	9.0	9.0	0.0	0.0	32.0	3.0	19.0	0.0	20.0	0.0	0.0	0.0	
8	15.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	26.0	0.0	10.0	27.0	
9	42.0	0.0	9.0	0.0	0.0	0.0	14.0	0.0	0.0	4.0	19.0	0.0	
10	2.0	0.0	0.0	44.0	2.0	0.0	0.0	0.0	0.0	6.0	10.0	15.0	
11	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	2.0	21.0	20.0	
12	1.0	1.0	0.0	5.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	23.0	
13	0.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	7.0	0.0	
14	0.0	10.0	0.0	44.0	21.0	0.0	0.0	0.0	9.0	0.0	3.0	13.0	
15	1.0	0.0	7.0	18.0	1.0	45.0	0.0	0.0	14.0	0.0	0.0	7.0	
16	0.0	0.0	0.0	6.0	2.0	3.0	0.0	0.0	7.0	6.0	10.0	0.0	
17	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	10.0	
18	0.0	3.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
19	0.0	0.0	0.0	35.0	20.0	0.0	0.0	20.0	16.0	6.0	1.0	0.0	
20	3.0	14.0	0.0	91.0	50.0	0.0	5.0	0.0	0.0	35.0	0.0	0.0	
21	33.0	17.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
22	7.0	8.0	0.0	4.0	7.0	0.0	0.0	9.0	14.0	3.0	0.0	0.0	
23	0.0	23.0	0.0	1.0	0.0	0.0	0.0	16.0	0.0	24.0	0.0	0.0	
24	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	95.0	0.0	9.0	0.0	
25	0.0	4.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	
26	0.0	0.0	0.0	25.0	9.0	0.0	0.0	12.0	50.0	4.0	0.0	14.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	9.0	0.0	
28	0.0	0.0	25.0	0.0	6.0	0.0	2.0	4.0	10.0	26.0	0.0	18.0	
29	0.0	22.0	0.0	25.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		17.0		0.0	0.0		0.0		0.0	
													Anual
Total	152.0	123.0	103.0	364.0	205.0	68.0	115.0	66.0	422.0	155.0	199.0	206.0	2178.0
Dias LI.	14	14	6	16	17	6	11	7	18	18	15	13	

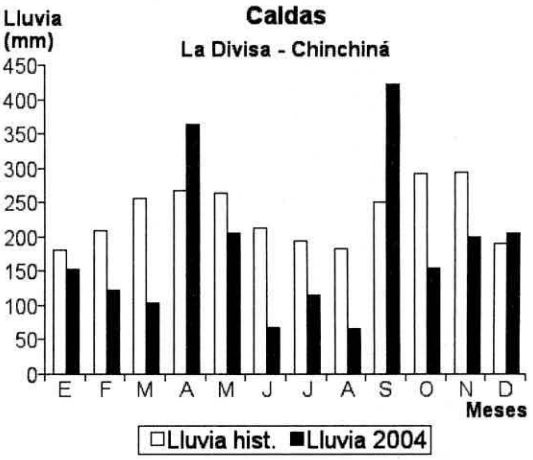
Estación: La Sierra **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 38' W**
Altitud: 1440 m

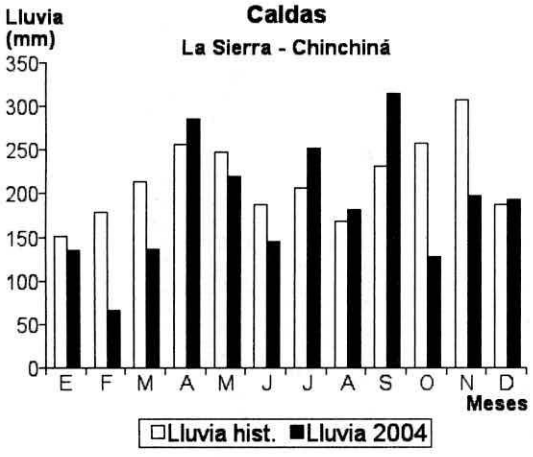
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	23.0	40.0	24.0	0.0	0.0	0.0	15.0	0.0	
2	47.0	0.0	0.0	60.0	38.0	13.0	0.0	0.0	35.0	0.0	0.0	11.0	
3	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	5.0	0.0	0.0	47.0	25.0	0.0	4.0	0.0	
5	0.0	0.0	22.0	0.0	9.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	
6	44.0	6.0	26.0	0.0	0.0	11.0	5.0	0.0	0.0	28.0	0.0	0.0	
7	6.0	0.0	0.0	0.0	35.0	0.0	24.0	0.0	9.0	0.0	78.0	0.0	
8	20.0	0.0	0.0	0.0	0.0	14.0	16.0	0.0	9.0	0.0	4.0	30.0	
9	0.0	0.0	3.0	0.0	0.0	0.0	25.0	0.0	15.0	0.0	37.0	14.0	
10	0.0	0.0	0.0	75.0	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	10.0	0.0	0.0	0.0	0.0	26.0	0.0	25.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	35.0	0.0	0.0	10.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	22.0	0.0	0.0	
14	0.0	6.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	
15	0.0	0.0	12.0	21.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	25.0	0.0	
17	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	22.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	12.0	0.0	54.0	49.0	12.0	6.0	47.0	8.0	8.0	0.0	0.0	
21	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	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	16.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	30.0	0.0	0.0	0.0	0.0	28.0	6.0	0.0	24.0	0.0	
25	0.0	11.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	50.0	0.0	0.0	5.0	
27	0.0	0.0	22.0	32.0	0.0	0.0	15.0	37.0	0.0	16.0	11.0	23.0	
28	0.0	0.0	0.0	0.0	0.0	5.0	0.0	13.0	65.0	0.0	0.0	0.0	
29	0.0	7.0	0.0	0.0	0.0	0.0	14.0	0.0	6.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	17.0	5.0	0.0	4.0	35.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	135.0	66.0	136.0	285.0	220.0	145.0	252.0	181.0	315.0	128.0	198.0	193.0	**Anual** 2254.0
Dias Ll.	5	7	8	7	11	8	12	7	14	8	8	9	

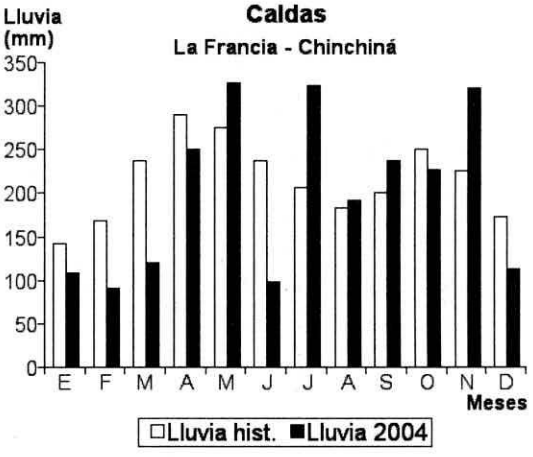
Estación: La Francia **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 41' W**
Altitud: 1267 m

Dia	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	0.0	0.0	121.0	12.0	
2	19.0	0.0	0.0	23.0	25.0	22.0	12.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	14.0	35.0	23.0	13.0	0.0	
4	3.0	0.0	13.0	0.0	5.0	0.0	0.0	8.0	18.0	0.0	5.0	0.0	
5	0.0	0.0	0.0	23.0	0.0	11.0	0.0	35.0	0.0	0.0	8.0	0.0	
6	25.0	0.0	25.0	0.0	0.0	0.0	27.0	0.0	38.0	0.0	0.0	0.0	
7	0.0	33.0	0.0	0.0	42.0	0.0	18.0	0.0	12.0	0.0	54.0	28.0	
8	19.0	0.0	0.0	0.0	13.0	47.0	34.0	0.0	0.0	0.0	19.0	0.0	
9	12.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	27.0	0.0	24.0	13.0	
10	0.0	0.0	0.0	47.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
12	0.0	0.0	0.0	21.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	12.0	57.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	0.0	0.0	0.0	38.0	
15	0.0	0.0	18.0	31.0	0.0	0.0	17.0	0.0	0.0	13.0	8.0	10.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	0.0	5.0	0.0	0.0	0.0	0.0	0.0	17.0	37.0	0.0	20.0	0.0	
18	0.0	7.0	0.0	0.0	10.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	41.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0	
20	0.0	12.0	0.0	20.0	94.0	0.0	8.0	32.0	0.0	13.0	0.0	0.0	
21	20.0	5.0	0.0	0.0	9.0	0.0	0.0	0.0	12.0	5.0	5.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	
23	0.0	6.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	17.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	9.0	0.0	
25	0.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.0	0.0	0.0	
26	0.0	0.0	0.0	4.0	0.0	0.0	15.0	0.0	4.0	0.0	0.0	0.0	
27	0.0	0.0	37.0	5.0	8.0	0.0	22.0	50.0	0.0	27.0	0.0	12.0	
28	0.0	0.0	0.0	0.0	6.0	0.0	35.0	0.0	37.0	0.0	23.0	0.0	
29	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	20.0	18.0	0.0	7.0	0.0	24.0	6.0	0.0	
31	0.0		10.0		0.0		0.0	0.0		0.0		0.0	
Total	109.0	91.0	120.0	250.0	327.0	98.0	323.0	192.0	237.0	227.0	320.0	113.0	**Anual** 2407.0
Dias Ll.	8	7	6	12	13	4	14	11	11	11	14	6	


Caldas
Moravo - 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 2004


Caldas
La Divisa - Chinchiná
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Sierra - 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 2004


Caldas
La Francia - 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 2004

Estación: Los Pomos **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Chinchiná** **Longitud: 75° 35' W**
Altitud: 1583 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	20.0	1.0	
2	0.0	0.0	17.0	31.0	34.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
3	7.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	12.0	8.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	27.0	5.0	0.0	0.0	
5	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
6	15.3	3.1	37.0	0.0	0.0	16.0	0.0	0.0	0.0	45.0	50.0	22.0	
7	2.0	10.1	2.4	0.0	15.0	0.0	4.0	0.0	10.0	1.0	20.0	0.0	
8	9.5	0.0	0.0	3.0	0.0	0.0	5.0	0.0	8.0	0.0	4.0	19.0	
9	7.5	0.0	24.0	0.0	0.0	0.0	18.0	0.0	23.0	8.0	24.0	0.0	
10	32.3	0.0	38.0	26.0	0.0	0.0	0.0	0.0	25.0	7.0	4.0	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	20.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	24.0	0.0	
13	0.0	0.0	0.0	13.0	0.0	0.0	5.0	0.0	27.0	1.0	0.0	0.0	
14	0.0	10.5	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
15	0.5	0.0	4.6	15.0	4.0	13.0	0.0	0.0	5.0	0.0	4.0	5.0	
16	0.0	0.0	5.0	0.0	2.0	30.0	0.0	0.0	12.0	0.0	24.0	0.0	
17	0.0	0.2	0.0	7.0	0.0	0.0	0.0	2.0	9.0	4.0	8.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	
19	0.0	0.0	0.0	18.0	14.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	
20	34.8	17.8	0.0	82.0	30.0	0.0	7.0	23.0	0.0	22.0	0.0	0.0	
21	20.0	33.3	0.3	0.0	0.0	0.0	1.0	0.0	16.0	2.0	0.0	0.0	
22	4.5	0.0	0.0	1.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	21.3	0.0	0.0	0.0	0.0	0.0	16.0	0.0	22.0	0.0	0.0	
24	0.0	1.2	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	1.5	54.0	0.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	66.0	4.0	11.0	32.0	
27	0.0	0.0	0.0	25.0	0.0	0.0	1.0	11.0	0.0	0.0	0.0	11.0	
28	0.0	0.0	25.0	0.0	0.0	0.0	2.0	0.0	53.0	34.0	0.0	0.0	
29	0.0	26.0	0.0	17.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
30	0.0		0.0	24.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		13.0		8.0		8.0	0.0		0.0		0.0	
Total	134.4	125.0	224.3	310.5	175.0	71.0	69.0	56.0	307.0	164.0	200.0	133.0	**Anual** 1969.2
Dias LI.	11	10	12	16	12	5	13	6	16	14	12	9	

Estación: La Julia **Dpto: Caldas** **Latitud : 5° 18' N**
Año : 2004 **Mpio: Filadelfia** **Longitud: 75° 34' W**
Altitud: 1650 m

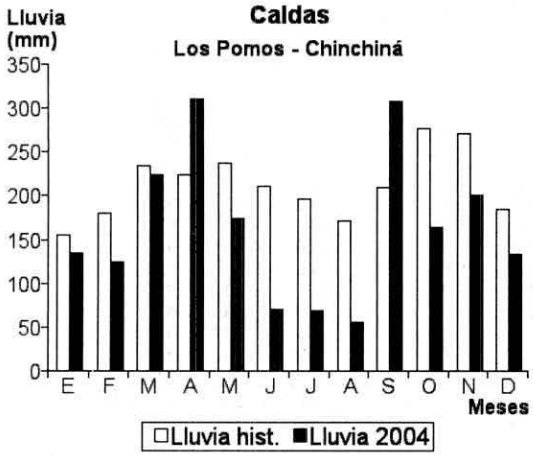
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	17.0	2.0	8.0	7.0	0.0	0.0	0.0	28.0	0.0	
2	0.0	0.0	10.0	34.0	25.0	0.0	5.0	0.0	0.0	0.0	0.0	21.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	1.0	3.0	3.0	
4	0.0	0.0	0.0	0.0	32.0	16.0	1.0	0.0	12.0	17.0	6.0	0.0	
5	0.0	0.0	0.0	0.0	9.0	7.0	0.0	0.0	5.0	0.0	29.0	0.0	
6	0.0	0.0	33.0	0.0	1.0	4.0	0.0	0.0	1.0	0.0	3.0	0.0	
7	0.0	1.0	12.0	0.0	1.0	0.0	14.0	0.0	12.0	9.0	21.0	0.0	
8	20.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	26.0	0.0	4.0	16.0	
9	0.0	0.0	0.0	8.0	0.0	1.0	0.0	0.0	6.0	7.0	3.0	25.0	
10	0.0	0.0	0.0	25.0	4.0	0.0	4.0	0.0	27.0	0.0	0.0	17.0	
11	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	56.0	0.0	36.0	
12	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
13	0.0	0.0	0.0	36.0	0.0	0.0	13.0	0.0	11.0	27.0	4.0	0.0	
14	0.0	0.0	0.0	65.0	15.0	0.0	0.0	0.0	1.0	0.0	2.0	19.0	
15	9.0	5.0	0.0	5.0	1.0	0.0	0.0	0.0	4.0	0.0	1.0	9.0	
16	12.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	2.0	12.0	13.0	4.0	
17	0.0	0.0	0.0	10.0	4.0	0.0	0.0	10.0	5.0	5.0	0.0	0.0	
18	7.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	59.0	16.0	22.0	0.0	
19	0.0	9.0	0.0	43.0	22.0	0.0	2.0	3.0	4.0	4.0	9.0	0.0	
20	15.0	3.0	0.0	54.0	25.0	0.0	29.0	0.0	5.0	12.0	0.0	3.0	
21	21.0	9.0	3.0	4.0	20.0	0.0	23.0	0.0	3.0	3.0	0.0	0.0	
22	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
23	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	
24	0.0	1.0	0.0	11.0	0.0	5.0	6.0	0.0	0.0	27.0	31.0	0.0	
25	0.0	0.0	2.0	0.0	11.0	7.0	0.0	0.0	2.0	16.0	4.0	18.0	
26	0.0	0.0	16.0	0.0	1.0	0.0	0.0	0.0	8.0	8.0	0.0	7.0	
27	0.0	14.0	2.0	23.0	12.0	0.0	12.0	40.0	30.0	28.0	0.0	5.0	
28	0.0	0.0	0.0	2.0	0.0	0.0	4.0	10.0	0.0	28.0	1.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	2.0	11.0	0.0	0.0	
30	0.0		0.0	0.0	27.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
31	0.0		0.0		4.0		0.0	0.0		0.0		0.0	
Total	85.0	58.0	78.0	347.0	258.0	60.0	130.0	66.0	233.0	292.0	198.0	183.0	**Anual** 1988.0
Dias LI.	7	10	7	16	21	9	16	5	22	20	19	13	

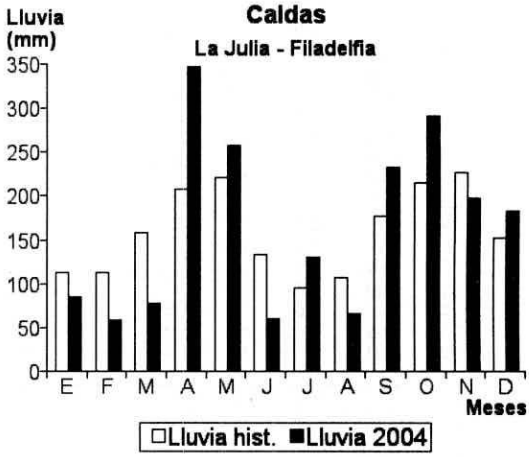
Estación: El Mirador **Dpto: Caldas** **Latitud : 5° 14' N**
Año : 2004 **Mpio: Filadelfia** **Longitud: 75° 34' W**
Altitud: 1650 m

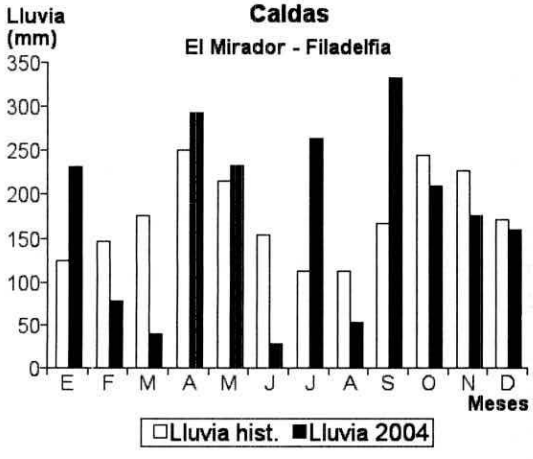
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	7.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	58.0	22.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	5.0	0.0	7.0	2.0	0.0	0.0	8.0	5.0	6.0	0.0	
4	0.0	0.0	6.0	0.0	7.0	4.0	0.0	0.0	30.0	6.0	15.0	0.0	
5	0.0	0.0	0.0	0.0	10.0	11.0	0.0	0.0	4.0	1.0	27.0	0.0	
6	2.0	0.0	3.0	0.0	2.0	5.0	1.0	0.0	9.0	0.0	0.0	0.0	
7	0.0	0.0	18.0	6.0	0.0	0.0	38.0	0.0	10.0	16.0	35.0	0.0	
8	75.0	0.0	0.0	7.0	0.0	6.0	48.0	0.0	65.0	0.0	4.0	2.0	
9	9.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	30.0	7.0	1.0	4.0	
10	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	7.0	35.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	21.0	5.0	0.0	
12	0.0	1.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	17.0	
13	0.0	5.0	0.0	9.0	0.0	0.0	9.0	0.0	15.0	0.0	0.0	11.0	
14	0.0	0.0	0.0	45.0	19.0	0.0	1.0	0.0	5.0	0.0	34.0	16.0	
15	9.0	7.0	0.0	10.0	2.0	0.0	35.0	0.0	15.0	0.0	0.0	0.0	
16	4.0	0.0	0.0	5.0	2.0	0.0	2.0	0.0	25.0	21.0	2.0	0.0	
17	9.0	0.0	0.0	10.0	1.0	0.0	3.0	7.0	3.0	5.0	0.0	0.0	
18	0.0	16.0	0.0	0.0	29.0	0.0	0.0	0.0	11.0	10.0	0.0	35.0	
19	0.0	7.0	0.0	10.0	22.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	
20	0.0	12.0	0.0	38.0	29.0	0.0	22.0	6.0	11.0	54.0	0.0	0.0	
21	91.0	4.0	0.0	10.0	38.0	0.0	45.0	0.0	12.0	4.0	0.0	0.0	
22	15.0	7.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	3.0	0.0	42.0	0.0	0.0	0.0	0.0	10.0	22.0	15.0	0.0	
25	0.0	0.0	2.0	1.0	22.0	0.0	0.0	0.0	12.0	5.0	25.0	0.0	
26	0.0	0.0	0.0	22.0	0.0	0.0	4.0	0.0	8.0	8.0	0.0	7.0	
27	0.0	5.0	6.0	0.0	0.0	0.0	1.0	14.0	4.0	5.0	0.0	27.0	
28	0.0	5.0	0.0	0.0	3.0	0.0	12.0	15.0	9.0	3.0	0.0	6.0	
29	0.0	5.0	0.0	0.0	4.0	0.0	9.0	0.0	2.0	4.0	0.0	0.0	
30	0.0		0.0	0.0	2.0	0.0	0.0	10.0	22.0	3.0	0.0	0.0	
31	0.0		0.0		5.0		0.0	0.0		0.0		0.0	Anual
Total	232.0	77.0	40.0	293.0	233.0	28.0	264.0	52.0	332.0	210.0	176.0	160.0	2097.0
Dias LI.	9	12	6	19	19	5	19	5	25	20	12	10	

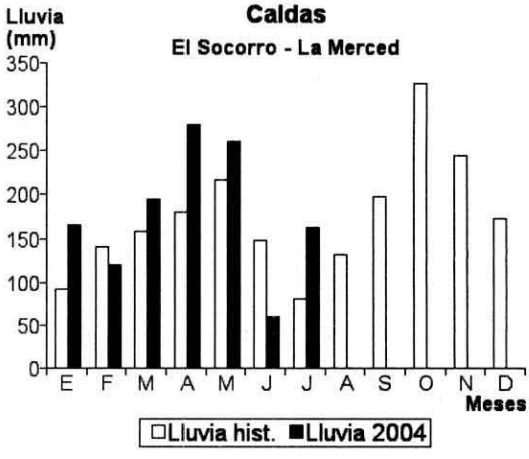
Estación: El Socorro **Dpto: Caldas** **Latitud : 5° 23' N**
Año : 2004 **Mpio: La Merced** **Longitud: 75° 33' W**
Altitud: 1852 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	25.0	10.0	0.0	15.0	5.0						
2	0.0	0.0	0.0	5.0	25.0	0.0	35.0						
3	0.0	0.0	0.0	0.0	10.0	0.0	0.0						
4	0.0	0.0	0.0	0.0	5.0	20.0	0.0						
5	10.0	0.0	25.0	0.0	0.0	15.0	0.0						
6	5.0	0.0	10.0	0.0	0.0	5.0	0.0						
7	25.0	0.0	0.0	0.0	0.0	0.0	45.0						
8	10.0	0.0	0.0	0.0	0.0	0.0	0.0						
9	0.0	0.0	0.0	30.0	0.0	0.0	0.0						
10	0.0	0.0	0.0	20.0	15.0	0.0	3.0						
11	0.0	13.0	0.0	0.0	5.0	0.0	15.0						
12	0.0	15.0	0.0	0.0	0.0	0.0	0.0						
13	0.0	20.0	0.0	20.0	0.0	0.0	0.0						
14	0.0	0.0	0.0	45.0	0.0	0.0	0.0						
15	25.0	0.0	0.0	10.0	20.0	0.0	0.0						
16	25.0	0.0	0.0	0.0	25.0	0.0	0.0						
17	0.0	10.0	0.0	20.0	20.0	0.0	0.0						
18	0.0	5.0	0.0	25.0	30.0	0.0	0.0						
19	25.0	5.0	20.0	20.0	50.0	0.0	0.0						
20	10.0	20.0	15.0	50.0	0.0	0.0	0.0						
21	30.0	25.0	0.0	0.0	0.0	0.0	35.0						
22	0.0	0.0	0.0	0.0	0.0	0.0	25.0						
23	0.0	0.0	0.0	25.0	0.0	0.0	0.0						
24	0.0	0.0	0.0	0.0	15.0	0.0	0.0						
25	0.0	0.0	20.0	0.0	5.0	5.0	0.0						
26	0.0	0.0	50.0	0.0	10.0	0.0	0.0						
27	0.0	2.0	20.0	0.0	15.0	0.0	0.0						
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
29	0.0	5.0	0.0	0.0	0.0	0.0	0.0						
30	0.0		10.0	0.0	10.0	0.0	0.0						
31	0.0		0.0		0.0		0.0						Anual
Total	165.0	120.0	195.0	280.0	260.0	60.0	163.0						
Dias LI.	9	10	9	12	15	5	7						


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 2004


Caldas
La Julia - Filadelfia
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 2004


Caldas
El Mirador - Filadelfia
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 2004


Caldas
El Socorro - La Merced
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 2004

Estación: La Juliana **Dpto: Caldas** **Latitud : 5° 8' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 29' W**
Altitud: 1785 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	2.0	33.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	28.0
2	0.0	0.0	0.0	41.0	4.0	2.0	2.0	0.0	0.0	0.0	3.0	30.0
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0
4	0.0	0.0	5.0	0.0	4.0	4.0	0.0	0.0	21.0	1.0	3.0	0.0
5	0.0	0.0	3.0	0.0	18.0	31.0	0.0	0.0	3.0	7.0	38.0	0.0
6	3.0	0.0	20.0	0.0	2.0	6.0	2.0	0.0	2.0	5.0	0.0	0.0
7	0.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	3.0	6.0	15.0	0.0
8	56.0	0.0	0.0	0.0	0.0	2.0	16.0	0.0	7.0	4.0	37.0	0.0
9	12.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	32.0	6.0
10	4.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	19.0
11	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	15.0	14.0	4.0
12	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	6.0
13	0.0	0.0	0.0	17.0	4.0	0.0	3.0	0.0	6.0	0.0	19.0	7.0
14	0.0	0.0	0.0	53.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0
15	18.0	0.0	0.0	18.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	23.0
16	12.0	0.0	0.0	4.0	3.0	0.0	3.0	0.0	5.0	4.0	20.0	6.0
17	0.0	0.0	0.0	2.0	0.0	0.0	0.0	14.0	8.0	0.0	21.0	25.0
18	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	3.0	5.0	8.0	3.0
19	0.0	9.0	0.0	29.0	19.0	0.0	0.0	0.0	6.0	15.0	0.0	0.0
20	0.0	45.0	0.0	46.0	14.0	0.0	12.0	0.0	4.0	28.0	0.0	0.0
21	76.0	8.0	0.0	0.0	4.0	0.0	2.0	1.0	12.0	21.0	0.0	0.0
22	19.0	1.0	1.0	14.0	0.0	0.0	12.0	0.0	1.0	0.0	0.0	0.0
23	0.0	18.0	0.0	8.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0
24	0.0	0.0	0.0	17.0	0.0	1.0	0.0	0.0	4.0	4.0	0.0	1.0
25	0.0	8.0	7.0	0.0	42.0	0.0	0.0	0.0	9.0	12.0	28.0	34.0
26	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	22.0	0.0	0.0
27	0.0	0.0	7.0	7.0	0.0	0.0	1.0	12.0	7.0	4.0	12.0	19.0
28	0.0	0.0	0.0	2.0	4.0	0.0	17.0	4.0	16.0	64.0	8.0	6.0
29	0.0	0.0	0.0	0.0	6.0	0.0	4.0	2.0	4.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
31	0.0		0.0		10.0		0.0	2.0		2.0		0.0
Total	200.0	89.0	50.0	310.0	165.0	55.0	97.0	35.0	170.0	250.0	289.0	217.0
Dias LI.	8	6	8	17	15	8	18	6	22	20	17	15

Anual 1927.0

Estación: Santa Teresa **Dpto: Caldas** **Latitud : 5° 7' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 32' W**
Altitud: 1698 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.5	3.4	1.1	1.2	3.5	0.0	0.0	0.0	0.8	0.0
2	0.0	0.0	3.3	41.0	3.8	0.4	4.7	0.0	0.0	0.0	0.4	14.0
3	0.0	0.0	5.0	1.3	3.4	0.0	0.0	0.0	16.0	1.0	1.4	0.0
4	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.7	31.0	8.3	7.4	0.0
5	1.8	0.0	1.4	0.0	12.8	7.7	0.0	0.0	8.0	30.0	29.5	0.0
6	10.0	0.0	0.0	0.0	0.0	5.6	2.5	0.0	9.0	3.0	3.7	0.0
7	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	4.2	1.8	13.9	0.0
8	35.0	0.3	0.6	2.5	0.9	2.4	41.0	0.0	12.5	2.0	10.0	0.0
9	51.0	0.0	1.1	2.6	0.0	0.5	3.6	0.0	5.5	0.0	20.0	1.5
10	3.2	0.3	0.0	8.3	1.6	0.0	1.7	0.0	28.0	0.0	11.4	28.5
11	0.0	0.0	0.0	1.2	1.8	0.0	1.1	0.0	0.0	15.0	1.0	1.8
12	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	5.0	26.5	4.7
13	0.0	4.4	0.0	9.4	0.0	0.0	3.3	0.0	14.3	2.7	1.5	0.0
14	0.0	0.8	0.0	60.0	0.0	0.0	1.5	0.0	3.3	0.0	1.4	42.0
15	14.5	6.4	0.0	41.0	1.6	5.3	0.0	0.0	8.9	0.0	0.0	12.3
16	8.4	0.0	0.0	0.6	1.5	6.6	0.0	0.0	20.0	1.8	22.9	3.3
17	0.0	0.0	0.0	0.0	1.8	0.0	2.7	9.1	2.0	3.3	0.5	5.7
18	0.0	0.0	0.0	0.0	4.6	0.0	0.7	0.4	5.5	29.0	3.4	0.0
19	0.0	4.3	0.0	0.0	22.5	0.5	3.3	0.0	3.2	6.3	0.0	0.0
20	0.0	28.0	0.4	62.0	22.2	1.6	7.0	0.0	8.0	22.3	0.0	0.0
21	47.0	13.8	0.5	0.0	3.4	0.0	14.8	0.0	14.8	23.0	0.0	7.2
22	17.5	1.8	0.5	4.1	0.0	0.0	1.1	0.4	0.0	0.0	0.0	0.0
23	0.0	26.5	0.5	1.6	1.9	0.0	0.0	0.0	5.0	0.0	0.0	0.0
24	0.0	5.2	0.5	13.0	0.4	0.0	1.1	1.1	3.5	6.3	0.5	0.0
25	0.0	1.6	1.3	1.2	105.0	0.0	0.0	0.0	3.0	5.7	33.0	1.9
26	0.0	3.6	13.6	0.0	0.7	0.0	2.0	0.0	6.6	8.1	0.5	5.3
27	0.0	0.9	0.0	12.2	0.8	0.0	1.7	42.0	0.0	2.8	8.4	10.5
28	0.0	0.0	0.0	1.2	4.8	2.4	7.0	3.5	0.0	6.8	1.3	10.8
29	0.0	1.5	0.0	0.0	5.2	0.0	0.7	0.4	7.0	2.7	0.0	0.0
30	0.0		0.0	2.6	4.3	0.4	0.7	0.0	0.0	0.3	0.0	0.0
31	0.0		0.0		33.0		0.7	0.0		1.0		0.0
Total	196.4	99.4	59.2	269.2	239.1	35.5	116.4	57.6	219.3	188.2	199.4	149.5
Dias LI.	10	15	14	19	23	13	23	8	22	23	22	14

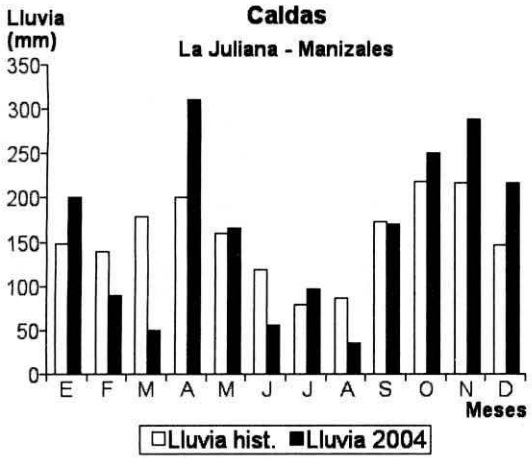
Anual 1829.2

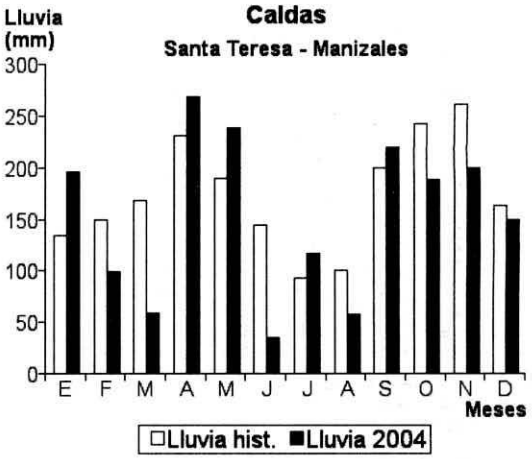
Estación: Las Colinas **Dpto: Caldas** **Latitud : 5° 6' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 34' W**
Altitud: 1450 m

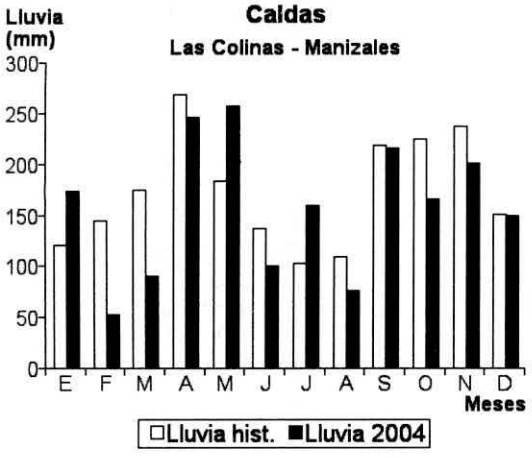
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	28.9	37.1	0.0	11.1	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	8.2	0.0	8.4	0.0	0.0	0.0	0.0	8.5	2.4	0.0	
3	0.0	0.0	0.0	0.0	49.1	0.0	0.0	0.0	0.0	11.6	19.2	0.0	
4	0.0	0.0	3.2	0.0	6.5	28.6	0.0	0.0	43.6	2.5	4.3	0.0	
5	10.4	0.0	24.4	0.0	0.0	2.5	2.4	2.3	0.0	4.3	52.5	4.8	
6	3.8	0.0	9.8	0.0	0.0	0.0	28.9	0.0	3.8	5.8	42.8	0.0	
7	33.8	0.0	0.0	2.5	0.0	15.0	22.7	0.0	5.9	4.3	3.4	0.0	
8	64.8	0.0	0.0	3.0	0.0	8.7	26.8	0.0	2.5	2.3	4.5	9.5	
9	9.8	0.0	0.0	9.3	0.0	0.0	0.0	0.0	25.6	0.0	0.0	11.8	
10	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	10.6	
11	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	1.6	0.0	16.0	11.9	
12	0.0	0.0	0.0	5.5	3.5	0.0	2.9	0.0	25.4	0.0	0.0	10.2	
13	0.0	13.4	0.0	28.9	8.6	0.0	3.5	4.5	6.4	0.0	5.2	47.5	
14	14.9	0.0	27.6	34.2	2.8	9.8	3.8	0.0	7.6	2.4	14.8	13.6	
15	0.0	0.0	0.0	5.8	1.6	17.9	0.0	0.0	4.0	1.4	2.1	0.0	
16	0.0	0.0	0.0	2.1	1.8	0.0	0.0	5.8	8.5	0.0	2.2	1.8	
17	0.0	0.0	0.0	0.0	4.2	2.8	3.2	0.0	2.3	1.8	3.3	0.0	
18	0.0	0.0	0.0	5.6	15.3	10.4	24.3	0.0	0.0	24.2	0.0	0.0	
19	0.0	8.6	0.0	64.2	41.6	0.0	6.5	0.0	10.4	30.5	0.0	0.0	
20	15.5	5.9	0.0	0.0	4.5	0.0	5.4	0.0	0.0	15.6	0.0	0.0	
21	20.0	0.0	0.0	4.1	0.0	0.0	2.5	0.0	0.0	0.0	3.5	0.0	
22	0.0	12.7	0.0	1.4	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	
23	0.0	0.0	0.0	17.8	3.4	0.0	7.6	25.8	0.0	0.0	0.0	0.0	
24	0.0	0.0	2.5	2.0	8.6	0.0	0.0	0.0	9.2	10.8	15.8	0.0	
25	0.0	3.4	2.4	5.7	13.6	0.0	2.4	0.0	0.0	5.9	0.0	12.9	
26	0.0	0.0	4.3	6.4	9.6	0.0	1.3	32.4	22.6	0.0	3.8	7.2	
27	0.0	0.0	7.5	0.0	0.0	0.0	3.5	4.1	3.8	4.9	0.0	7.9	
28	0.0	0.0	0.0	3.4	7.2	4.8	0.0	0.0	21.4	7.9	0.0	0.0	
29	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	
30	0.0		0.0	4.2	15.5	0.0	0.0	0.0	0.0	0.0	5.1	0.0	
31	0.0		1.1		14.9		0.0	0.0		0.0		0.0	
Total	173.0	52.4	91.0	246.1	257.8	100.5	158.8	77.1	216.4	165.9	200.9	149.7	**Anual** 1889.6
Dias LI.	8	6	10	21	20	9	17	7	18	18	17	12	

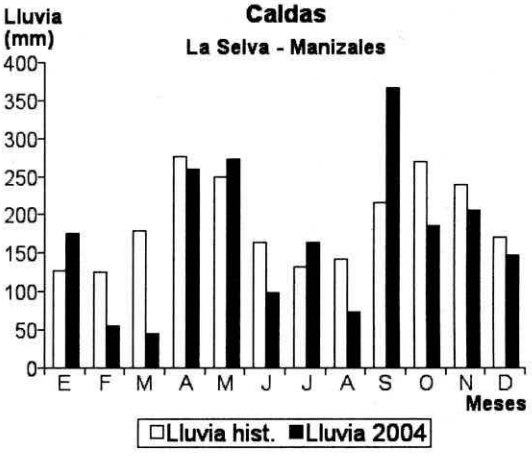
Estación: La Selva **Dpto: Caldas** **Latitud : 5° 5' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 36' W**
Altitud: 1312 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	8.0	20.0	32.0	4.0	0.0	0.0	1.0	5.0	0.0	
2	0.0	0.0	10.0	15.0	17.0	0.0	28.0	0.0	0.0	1.0	4.0	0.0	
3	7.0	0.0	2.0	3.0	12.0	0.0	0.0	0.0	12.0	2.0	2.0	2.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	60.0	7.0	3.0	0.0	
5	37.0	0.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	1.0	40.0	1.0	
6	0.0	0.0	5.0	0.0	0.0	12.0	2.0	0.0	21.0	2.0	0.0	0.0	
7	39.0	0.0	10.0	0.0	5.0	0.0	44.0	0.0	3.0	1.0	15.0	1.0	
8	0.0	0.0	0.0	3.0	2.0	12.0	15.0	0.0	21.0	1.0	31.0	0.0	
9	39.0	0.0	5.0	2.0	0.0	6.0	2.0	0.0	11.0	0.0	25.0	20.0	
10	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	1.0	
12	0.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	20.0	0.0	1.0	0.0	
14	0.0	0.0	0.0	34.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	
15	0.0	15.0	1.0	25.0	1.0	20.0	1.0	0.0	2.0	0.0	0.0	2.0	
16	0.0	0.0	0.0	5.0	2.0	3.0	0.0	0.0	2.0	12.0	6.0	0.0	
17	0.0	0.0	0.0	23.0	0.0	0.0	0.0	4.0	4.0	0.0	8.0	0.0	
18	0.0	2.0	0.0	0.0	9.0	0.0	1.0	0.0	2.0	1.0	30.0	1.0	
19	0.0	6.0	0.0	1.0	16.0	1.0	24.0	0.0	7.0	38.0	0.0	0.0	
20	0.0	15.0	1.0	68.0	75.0	0.0	3.0	0.0	0.0	28.0	1.0	0.0	
21	10.0	2.0	0.0	5.0	12.0	0.0	5.0	0.0	6.0	2.0	0.0	0.0	
22	44.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	5.0	0.0	2.0	21.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	
24	0.0	0.0	4.0	20.0	10.0	0.0	0.0	22.0	35.0	5.0	0.0	0.0	
25	0.0	0.0	1.0	5.0	0.0	0.0	1.0	0.0	1.0	10.0	13.0	0.0	
26	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	55.0	5.0	2.0	20.0	
27	0.0	0.0	4.0	19.0	26.0	0.0	0.0	35.0	0.0	8.0	16.0	30.0	
28	0.0	0.0	0.0	0.0	12.0	0.0	3.0	5.0	31.0	1.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	11.0	20.0	1.0	0.0	
30	0.0		0.0	2.0	4.0	8.0	0.0	0.0	62.0	2.0	1.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	176.0	55.0	46.0	260.0	273.0	99.0	164.0	74.0	366.0	186.0	206.0	148.0	**Anual** 2053.0
Dias LI.	6	7	11	21	19	9	17	5	19	23	19	10	


Caldas
La Juliana - 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 2004


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 2004


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 2004


Caldas
La Selva - Manizales
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: El Pistacho **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 33' W**
Altitud: 1582 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	24.5	38.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	30.0	16.5	0.0	0.0	17.0	21.0	3.0	0.0	
4	0.0	0.0	0.0	0.0	10.5	16.0	0.0	0.0	0.0	6.0	4.5	0.0	
5	7.0	0.0	5.0	0.0	0.0	3.0	2.0	0.0	2.0	4.0	3.0	0.0	
6	5.5	0.0	28.0	0.0	0.0	0.0	48.0	0.0	4.5	4.0	38.0	0.0	
7	19.0	0.5	6.0	3.0	0.0	11.0	23.0	0.0	0.0	7.0	3.5	2.0	
8	49.0	0.0	0.0	2.0	1.0	3.0	29.0	0.0	5.5	0.0	4.0	3.0	
9	18.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	26.5	0.0	4.0	16.0	
10	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	7.0	1.5	3.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	36.0	0.0	
12	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	21.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	17.0	3.0	0.0	1.0	3.0	0.0	0.0	9.0	56.0	
14	0.0	1.0	0.0	35.0	7.0	6.0	5.0	0.0	0.0	0.0	0.0	5.5	
15	20.0	0.0	24.0	0.0	2.0	0.0	0.0	0.0	3.5	3.5	22.0	1.0	
16	6.0	0.0	0.0	7.0	3.0	0.0	1.0	1.0	4.0	2.0	4.0	6.0	
17	0.0	0.0	0.0	0.0	5.0	5.0	1.0	0.0	12.0	0.0	1.5	2.0	
18	0.0	1.0	0.0	6.0	15.5	8.0	13.5	0.0	0.0	7.5	0.0	0.0	
19	0.0	0.0	0.0	36.0	29.0	0.0	6.0	0.0	3.0	23.5	0.0	0.0	
20	0.0	8.0	1.0	0.0	4.0	0.0	0.0	0.0	9.0	14.0	0.0	0.0	
21	31.5	6.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	13.0	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	13.0	0.0	13.0	0.0	0.0	2.0	35.0	4.5	0.0	0.0	0.0	
24	0.0	1.0	2.0	3.0	11.0	0.0	0.0	0.0	0.0	0.0	13.0	5.0	
25	0.0	3.0	0.0	0.0	4.0	0.0	1.5	0.0	3.0	11.0	0.0	4.0	
26	0.0	0.0	0.0	5.5	10.0	0.0	2.0	0.0	0.0	4.5	6.0	15.0	
27	0.0	0.0	22.0	3.0	8.0	0.0	2.0	25.5	8.5	9.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	3.5	0.0	0.0	
29	0.0	0.0	0.0	4.0	0.0	3.0	0.0	1.0	26.5	0.0	0.0	0.0	
30	0.0		0.0	7.0	12.0	3.0	0.0	0.0	0.0	2.0	45.0	0.0	
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0	
Total	169.0	33.5	88.0	185.0	205.5	74.5	140.0	67.5	153.5	144.5	204.0	118.5	Anual 1583.5
Dias Ll.	9	8	7	18	20	10	15	6	16	17	18	12	

Estación: Santa Teresita **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 37' W**
Altitud: 1172 m

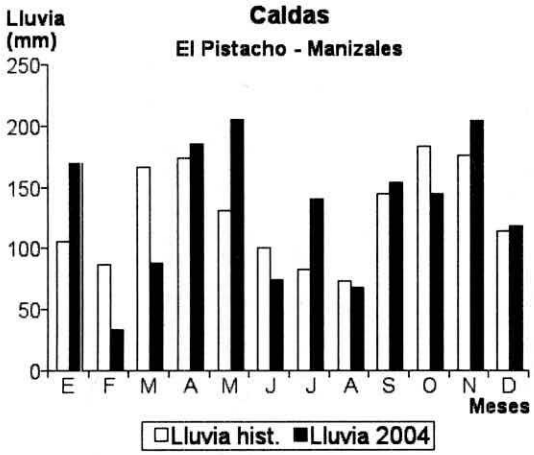
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	6.0	3.0	73.0	9.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	7.0	30.0	0.0	29.0	0.0	0.0	0.0	0.0	8.0	
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	15.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	18.0	0.0	0.0	29.0	44.0	11.0	0.0	0.0	
5	0.0	0.0	2.0	0.0	5.0	5.0	3.0	0.0	0.0	0.0	44.0	0.0	
6	46.0	0.0	33.0	0.0	0.0	0.0	2.0	0.0	22.0	19.0	0.0	0.0	
7	35.0	2.0	0.0	0.0	4.0	0.0	40.0	0.0	1.0	0.0	15.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	26.0	20.0	0.0	9.0	0.0	24.0	0.0	
9	67.0	0.0	3.0	0.0	0.0	15.0	11.0	0.0	16.0	0.0	22.0	0.0	
10	12.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	
11	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	35.0	0.0	7.0	
12	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
14	0.0	2.0	0.0	41.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	45.0	
15	0.0	0.0	5.0	25.0	0.0	12.0	3.0	0.0	2.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	23.0	8.0	0.0	0.0	0.0	5.0	18.0	5.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	3.0	8.0	0.0	
18	0.0	4.0	0.0	5.0	11.0	8.0	13.0	0.0	5.0	0.0	33.0	0.0	
19	0.0	7.0	0.0	8.0	18.0	20.0	26.0	0.0	3.0	24.0	0.0	0.0	
20	0.0	17.0	0.0	76.0	133.0	0.0	6.0	0.0	0.0	19.0	0.0	0.0	
21	12.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
22	42.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.0	15.0	5.0	7.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	25.0	0.0	0.0	31.0	15.0	48.0	10.0	0.0	0.0	
25	0.0	0.0	0.0	5.0	3.0	0.0	20.0	0.0	0.0	15.0	28.0	15.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	5.0	0.0	16.0	
27	0.0	0.0	14.0	3.0	15.0	6.0	0.0	25.0	0.0	0.0	18.0	22.0	
28	0.0	0.0	0.0	2.0	18.0	0.0	2.0	0.0	25.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	11.0	5.0	0.0	0.0	4.0	23.0	0.0	0.0	
30	0.0		0.0	5.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	214.0	49.0	76.0	248.0	297.0	170.0	222.0	74.0	354.0	194.0	214.0	116.0	Anual 2228.0
Dias Ll.	6	8	7	16	17	9	17	4	19	14	12	7	

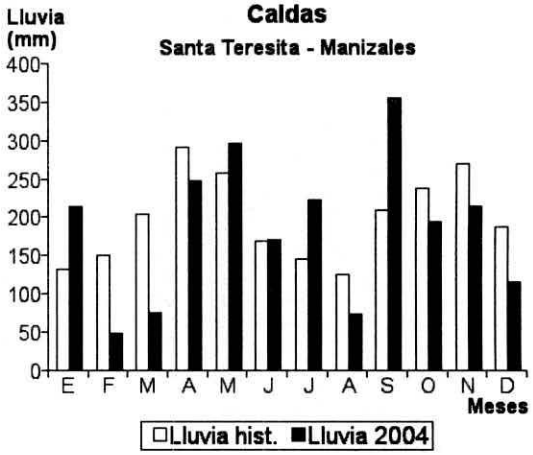
Estación: Java **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 32' W**
Altitud: 1778 m

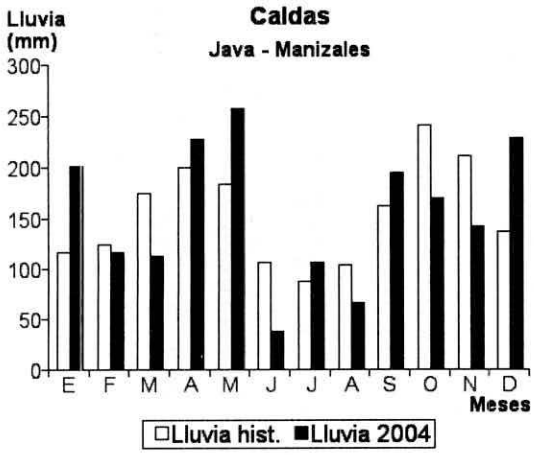
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	37.0	
2	0.0	0.0	0.0	47.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0	
3	0.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	
4	0.0	0.0	2.0	0.0	1.0	3.0	0.0	0.0	23.0	11.0	14.0	0.0	
5	7.0	0.0	3.0	0.0	5.0	12.0	0.0	14.0	0.0	5.0	24.0	0.0	
6	6.0	0.0	63.0	0.0	0.0	6.0	1.0	0.0	0.0	7.0	2.0	0.0	
7	13.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	1.0	10.0	9.0	
8	68.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	5.0	0.0	5.0	0.0	
9	55.0	0.0	3.0	1.0	2.0	1.0	30.0	0.0	4.0	0.0	5.0	2.0	
10	7.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	61.0	13.0	4.0	21.0	
11	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	18.0	3.0	7.0	
12	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	13.0	44.0	
13	0.0	0.0	0.0	14.0	0.0	1.0	3.0	0.0	0.0	0.0	1.0	10.0	
14	0.0	0.5	0.0	21.0	1.0	0.0	3.0	0.0	5.0	0.0	0.0	5.0	
15	0.0	0.0	7.0	31.0	8.0	1.0	0.0	0.0	3.0	0.0	3.0	2.0	
16	1.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	1.0	9.0	0.0	
17	0.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	7.0	4.0	20.0	38.0	
18	0.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	18.0	0.0	2.0	0.0	
19	0.0	3.0	0.0	20.0	35.0	2.0	5.0	0.0	1.0	15.0	1.0	0.0	
20	2.0	69.0	1.0	48.0	22.0	6.0	8.0	0.0	0.0	26.0	0.0	0.0	
21	37.0	2.0	1.0	0.0	5.0	0.0	5.0	0.0	5.0	1.0	0.0	0.0	
22	5.0	1.0	0.0	8.0	11.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	22.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	
24	0.0	1.0	11.0	4.0	0.0	0.5	0.0	12.0	12.0	1.0	0.0	0.0	
25	0.0	2.0	4.0	2.0	16.0	0.0	0.0	0.0	0.0	1.0	11.0	16.0	
26	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	19.0	3.0	1.0	4.0	
27	0.0	1.0	14.0	5.0	2.0	0.0	0.0	24.0	0.0	11.0	6.0	4.0	
28	0.0	0.0	0.0	0.0	31.0	0.0	5.0	12.0	4.0	27.0	0.0	21.0	
29	0.0	0.0	4.0	0.0	10.0	0.0	1.0	1.0	14.0	12.0	0.0	0.0	
30	0.0		0.0	0.0	6.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		63.0		0.0	0.0		0.0		0.0	
Total	201.0	116.5	113.0	227.0	257.0	38.0	107.0	66.0	195.0	169.0	142.0	228.0	Anual 1859.5
Dias LI.	10	10	11	17	22	12	14	6	16	19	21	15	

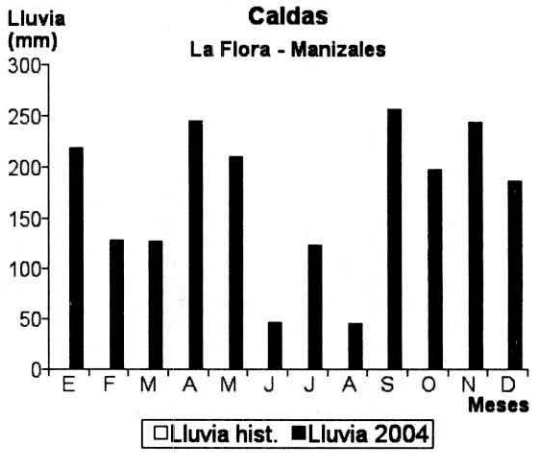
Estación: La Flora **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Manizales** **Longitud: 75° 34' W**
Altitud: 1581 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	0.0	19.0	19.0	0.0	0.0	0.0	0.0	0.0	3.0	25.0	
2	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	6.0	0.0	1.0	38.0	9.0	0.0	0.0	
4	8.0	0.0	4.0	0.0	5.0	10.0	0.0	2.0	0.0	5.0	40.0	0.0	
5	30.0	0.0	45.0	0.0	0.0	3.0	0.0	0.0	2.0	5.0	20.0	0.0	
6	98.0	0.0	25.0	3.0	8.0	0.0	20.0	0.0	16.0	1.0	0.0	0.0	
7	20.0	15.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	12.0	
8	9.0	0.0	13.0	2.0	0.0	0.0	18.0	0.0	2.0	0.0	6.0	1.0	
9	9.0	0.0	4.0	25.0	0.0	0.0	20.0	0.0	58.0	10.0	4.0	31.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	20.0	
11	0.0	1.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	35.0	5.0	
12	0.0	0.0	0.0	18.0	0.0	1.0	4.0	0.0	2.0	0.0	0.0	5.0	
13	5.0	0.0	0.0	24.0	5.0	0.0	1.0	1.0	1.0	0.0	0.0	15.0	
14	0.0	2.0	4.0	28.0	3.0	2.0	18.0	0.0	1.0	0.0	0.0	4.0	
15	0.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	1.0	4.0	11.0	0.0	
16	0.0	0.0	0.0	0.0	1.0	0.0	1.0	2.0	16.0	0.0	30.0	28.0	
17	0.0	3.0	0.0	8.0	15.0	13.0	0.0	0.0	14.0	0.0	3.0	0.0	
18	0.0	3.0	0.0	20.0	19.0	5.0	15.0	0.0	2.0	9.0	0.0	0.0	
19	3.0	58.0	0.0	72.0	31.0	2.0	7.0	0.0	0.0	29.0	0.0	0.0	
20	25.0	19.0	0.0	1.0	8.0	0.0	2.0	0.0	9.0	5.0	0.0	0.0	
21	5.0	1.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
22	0.0	16.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	2.0	11.0	9.0	0.0	0.0	1.0	6.0	33.0	9.0	0.0	0.0	
24	0.0	8.0	3.0	0.0	8.0	0.0	0.0	1.0	0.0	1.0	10.0	5.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	11.0	0.0	20.0	8.0	0.0	3.0	
26	0.0	0.0	12.0	2.0	2.0	0.0	0.0	24.0	0.0	4.0	0.0	2.0	
27	0.0	0.0	0.0	0.0	28.0	0.0	2.0	8.0	5.0	55.0	27.0	30.0	
28	0.0	0.0	4.0	0.0	7.0	0.0	1.0	0.0	2.0	28.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	50.0	0.0	
31	0.0		2.0		1.0		0.0	0.0		1.0		0.0	
Total	219.0	128.0	127.0	245.0	209.0	46.0	123.0	45.0	256.0	197.0	244.0	186.0	Anual 2025.0
Dias LI.	11	11	11	17	23	10	15	8	20	20	13	14	


Caldas
El Pistacho - 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 2004


Caldas
Santa Teresita - Manizales
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


Caldas
Java - 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 2004


Caldas
La Flora - 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 2004

Estación: El Brisal **Dpto: Caldas** **Latitud : 5° 13' N**
Año : 2004 **Mpio: Manzanares** **Longitud: 75° 6' W**
Altitud: 1390 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0		15.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
2	0.0		0.0	69.0	19.0	0.0	24.0	0.0	0.0	0.0	0.0	10.0
3	5.0		4.0	0.0	19.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
4	12.0		70.0	0.0	4.0	0.0	0.0	0.0	49.0	30.0	19.0	0.0
5	0.0		1.0	0.0	15.0	86.0	0.0	7.0	0.0	9.0	25.0	0.0
6	90.0		7.0	0.0	5.0	16.0	48.0	5.0	4.0	45.0	62.0	43.0
7	31.0		4.0	5.0	9.0	0.0	15.0	0.0	31.0	0.0	14.0	0.0
8	0.0		27.0	0.0	0.0	0.0	7.0	0.0	9.0	0.0	0.0	0.0
9	27.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	20.0
10	0.0		22.0	20.0	0.0	0.0	31.0	0.0	24.0	0.0	0.0	5.0
11	0.0		0.0	0.0	0.0	0.0	18.0	0.0	0.0	29.0	0.0	0.0
12	0.0		0.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0
13	6.0		0.0	41.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0
14	0.0		0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	24.0
15	0.0		1.0	18.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	14.0
16	17.0		2.0	14.0	24.0	0.0	0.0	0.0	0.0	10.0	43.0	1.0
17	0.0		5.0	13.0	0.0	0.0	0.0	2.0	12.0	0.0	0.0	2.0
18	0.0		0.0	0.0	44.0	0.0	0.0	0.0	65.0	0.0	29.0	0.0
19	0.0		0.0	0.0	106.0	0.0	0.0	0.0	0.0	35.0	47.0	0.0
20	0.0		41.0	70.0	14.0	3.0	17.0	0.0	6.0	6.0	0.0	30.0
21	4.0		4.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
22	0.0		16.0	14.0	0.0	0.0	0.0	0.0	6.0	55.0	0.0	0.0
23	0.0		0.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	9.0	0.0
24	0.0		17.0	19.0	0.0	0.0	50.0	0.0	0.0	27.0	0.0	0.0
25	0.0		8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
26	0.0		0.0	14.0	0.0	0.0	5.0	16.0	9.0	0.0	0.0	0.0
27	0.0		18.0	35.0	0.0	0.0	8.0	0.0	25.0	1.0	0.0	3.0
28	0.0		0.0	0.0	4.0	0.0	0.0	55.0	14.0	0.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	5.0	0.0	50.0	9.0	7.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	19.0	22.0	40.0	4.0
31	0.0		18.0		0.0		0.0	0.0		2.0		0.0
Total	192.0		280.0	358.0	332.0	105.0	242.0	90.0	417.0	285.0	409.0	156.0
Dias LI.	8		18	14	15	3	13	6	16	14	15	11

Anual

Estación: El Descanso **Dpto: Caldas** **Latitud : 5° 30' N**
Año : 2004 **Mpio: Marmato** **Longitud: 75° 37' W**
Altitud: 1803 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	3.0	20.0	0.0
2	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0
3	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	23.0	10.0	0.0	0.0
4	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0
5	0.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	10.0	7.0	7.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0
7	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0
8	9.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	25.0
9	4.0	0.0	6.0	40.0	40.0	1.0	0.0	0.0	0.0	6.0	0.0	22.0
10	5.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	60.0	0.0	0.0	15.0
11	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0
12	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0
13	0.0	10.0	0.0	6.0	6.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
14	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
15	15.0	0.0	0.0	6.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0
16	20.0	0.0	0.0	40.0	40.0	0.0	1.0	0.0	20.0	20.0	4.0	0.0
17	0.0	0.0	0.0	14.0	14.0	0.0	0.0	20.0	2.0	5.0	0.0	35.0
18	0.0	20.0	0.0	0.0	0.0	0.0	10.0	2.0	6.0	6.0	0.0	0.0
19	0.0	5.0	0.0	30.0	30.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
20	10.0	4.0	0.0	40.0	40.0	0.0	20.0	0.0	0.0	16.0	10.0	0.0
21	15.0	6.0	10.0	5.0	5.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0
22	20.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	0.0	0.0
25	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
26	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	8.0	45.0	0.0
27	0.0	2.0	0.0	5.0	5.0	8.0	0.0	15.0	0.0	10.0	35.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	10.0	52.0	40.0	0.0	20.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0
30	0.0		0.0	5.0	0.0	0.0	0.0	0.0	15.0	5.0	30.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	108.0	87.0	64.0	209.0	198.0	36.0	123.0	96.0	254.0	149.0	189.0	102.0
Dias LI.	9	11	8	13	11	7	16	5	11	15	10	5

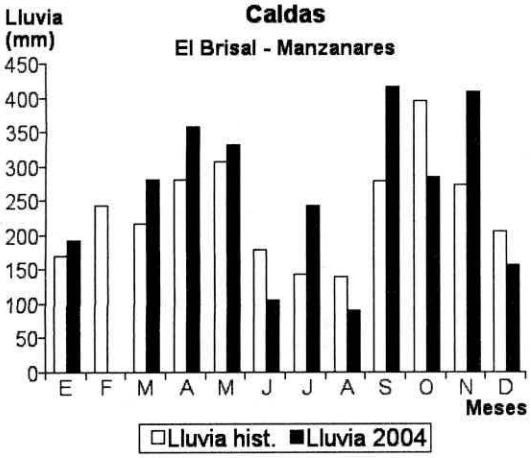
Anual 1615.0

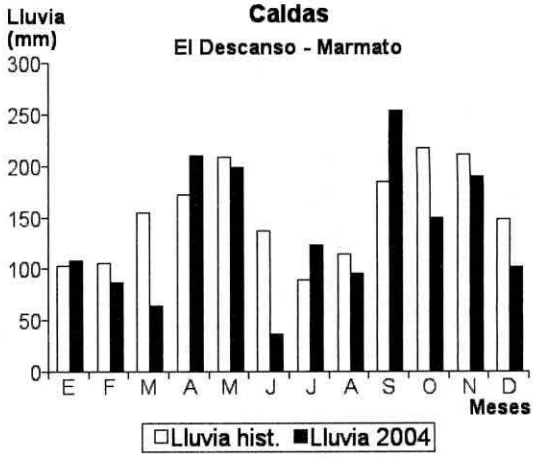
Estación: La Esperanza **Dpto: Caldas** **Latitud : 5° 18' N**
Año : 2004 **Mpio: Marquetalia** **Longitud: 75° 5' W**
Altitud: 1463 m

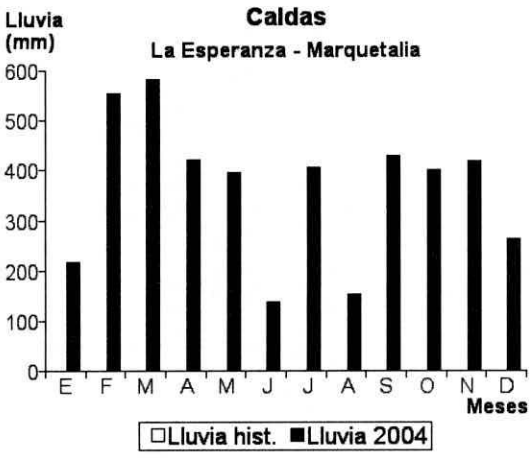
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	3.0	8.0	2.0	0.0	0.0	0.0	14.0	50.0	16.0	
2	0.0	2.0	0.0	60.0	16.0	0.0	50.0	0.0	0.0	0.0	14.0	10.0	
3	20.0	9.0	0.0	2.0	4.0	1.0	19.0	0.0	0.0	0.0	18.0	2.0	
4	34.0	0.0	105.0	0.0	8.0	9.0	2.0	0.0	52.0	23.0	4.0	4.0	
5	8.0	5.0	34.0	0.0	5.0	54.0	10.0	9.0	1.0	32.0	51.0	0.0	
6	10.0	0.0	36.0	14.0	3.0	44.0	15.0	5.0	18.0	14.0	18.0	28.0	
7	8.0	15.0	19.0	2.0	30.0	0.0	4.0	0.0	45.0	28.0	9.0	2.0	
8	5.0	0.0	11.0	10.0	8.0	0.0	0.0	0.0	10.0	23.0	20.0	8.0	
9	23.0	0.0	3.0	13.0	2.0	0.0	0.0	0.0	18.0	8.0	19.0	34.0	
10	14.0	3.0	34.0	23.0	0.0	0.0	109.0	0.0	39.0	8.0	4.0	50.0	
11	0.0	98.0	0.0	4.0	0.0	0.0	10.0	0.0	8.0	32.0	32.0	3.0	
12	15.0	92.0	0.0	2.0	18.0	0.0	0.0	0.0	0.0	18.0	12.0	9.0	
13	7.0	96.0	0.0	20.0	4.0	0.0	11.0	0.0	1.0	9.0	4.0	0.0	
14	0.0	12.0	0.0	52.0	7.0	8.0	0.0	0.0	0.0	0.0	16.0	28.0	
15	5.0	5.0	58.0	16.0	10.0	0.0	0.0	14.0	18.0	0.0	14.0	18.0	
16	8.0	12.0	0.0	8.0	20.0	0.0	9.0	0.0	20.0	1.0	8.0	24.0	
17	3.0	19.0	0.0	20.0	6.0	0.0	0.0	1.0	8.0	0.0	7.0	12.0	
18	0.0	48.0	15.0	0.0	23.0	0.0	0.0	0.0	10.0	60.0	3.0	3.0	
19	0.0	43.0	0.0	2.0	110.0	0.0	0.0	1.0	9.0	22.0	16.0	0.0	
20	18.0	6.0	0.0	52.0	32.0	9.0	71.0	8.0	25.0	25.0	23.0	1.0	
21	30.0	34.0	6.0	10.0	10.0	0.0	3.0	0.0	28.0	8.0	8.0	0.0	
22	9.0	3.0	8.0	8.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0	
23	0.0	1.0	0.0	21.0	9.0	0.0	0.0	0.0	18.0	15.0	4.0	0.0	
24	0.0	3.0	14.0	14.0	0.0	0.0	16.0	3.0	4.0	8.0	9.0	2.0	
25	0.0	8.0	24.0	9.0	3.0	0.0	24.0	1.0	23.0	1.0	19.0	1.0	
26	0.0	1.0	126.0	45.0	50.0	0.0	27.0	14.0	0.0	9.0	2.0	0.0	
27	0.0	1.0	32.0	8.0	2.0	0.0	0.0	40.0	2.0	4.0	0.0	5.0	
28	0.0	9.0	4.0	3.0	0.0	10.0	8.0	45.0	3.0	12.0	9.0	0.0	
29	0.0	30.0	20.0	1.0	5.0	0.0	10.0	10.0	68.0	8.0	14.0	0.0	
30	0.0		18.0	0.0	0.0	0.0	8.0	0.0	2.0	12.0	11.0	0.0	
31	0.0		12.0		0.0		0.0	1.0		4.0		0.0	
Total	217.0	555.0	581.0	422.0	396.0	137.0	406.0	152.0	430.0	402.0	418.0	264.0	Anual 4380.0
Dias LI.	16	24	20	26	25	8	18	13	23	26	28	21	

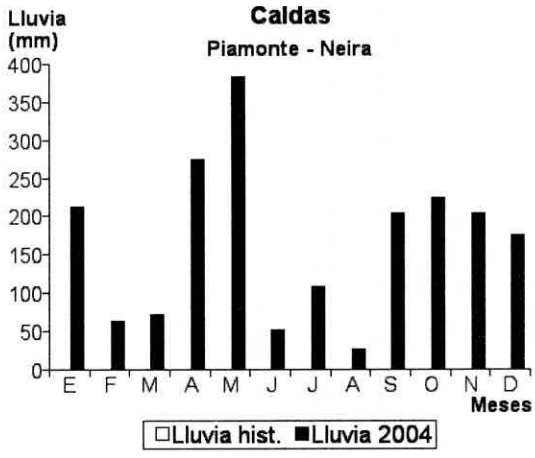
Estación: Piamonte **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2004 **Mpio: Neira** **Longitud: 75° 31' W**
Altitud: 1625 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	1.0	2.0	1.0	19.0	10.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	21.0	6.0	1.0	27.0	0.0	0.0	0.0	0.0	11.0	
3	0.0	0.0	0.0	3.0	11.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
4	0.0	7.0	3.0	0.0	3.0	2.0	1.0	0.0	14.0	4.0	5.0	0.0	
5	11.0	0.0	0.0	0.0	27.0	13.0	0.0	0.0	3.0	5.0	40.0	0.0	
6	14.0	0.0	37.0	0.0	2.0	2.0	3.0	0.0	2.0	2.0	5.0	0.0	
7	5.0	9.0	15.0	0.0	0.0	0.0	10.0	0.0	7.0	8.0	21.0	1.0	
8	24.0	0.0	0.0	17.0	0.0	5.0	9.0	0.0	20.0	0.0	31.0	0.0	
9	2.0	0.0	0.0	8.0	0.0	1.0	0.0	0.0	6.0	1.0	34.0	14.0	
10	3.0	12.0	0.0	10.0	0.0	0.0	2.0	0.0	38.0	0.0	4.0	40.0	
11	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	1.0	11.0	5.0	19.0	
12	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	3.0	4.0	
13	1.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	7.0	0.0	2.0	0.0	
14	0.0	0.0	0.0	43.0	2.0	0.0	3.0	0.0	0.0	0.0	1.0	14.0	
15	21.0	26.0	0.0	15.0	1.0	0.0	1.0	0.0	18.0	1.0	6.0	14.0	
16	15.0	0.0	0.0	7.0	10.0	0.0	0.0	0.0	25.0	5.0	4.0	5.0	
17	3.0	0.0	0.0	30.0	4.0	0.0	0.0	4.0	5.0	4.0	3.0	2.0	
18	1.0	0.0	0.0	1.0	50.0	0.0	0.0	0.0	3.0	16.0	10.0	0.0	
19	0.0	2.0	0.0	1.0	40.0	0.0	0.0	0.0	6.0	9.0	0.0	0.0	
20	8.0	0.0	0.0	31.0	61.0	0.0	16.0	0.0	3.0	36.0	0.0	0.0	
21	80.0	0.0	0.0	1.0	14.0	0.0	5.0	0.0	3.0	17.0	0.0	2.0	
22	18.0	1.0	2.0	11.0	9.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	
23	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	1.0	35.0	6.0	0.0	0.0	0.0	3.0	19.0	8.0	0.0	
25	0.0	1.0	2.0	0.0	95.0	0.0	0.0	0.0	11.0	6.0	10.0	1.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	6.0	7.0	3.0	20.0	
27	0.0	0.0	11.0	26.0	2.0	0.0	0.0	14.0	3.0	6.0	10.0	11.0	
28	0.0	0.0	0.0	4.0	6.0	0.0	11.0	5.0	15.0	47.0	0.0	10.0	
29	0.0	3.0	0.0	0.0	6.0	0.0	2.0	3.0	2.0	0.0	0.0	8.0	
30	0.0		0.0	0.0	6.0	0.0	0.0	0.0	1.0	16.0	0.0	0.0	
31	0.0		0.0		19.0		0.0	0.0		0.0		0.0	
Total	212.0	64.0	72.0	274.0	383.0	52.0	108.0	26.0	205.0	224.0	205.0	176.0	Anual 2001.0
Dias LI.	16	10	8	20	23	9	17	4	24	21	19	16	


Caldas
El Brisal - Manzanares
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
El Descanso - Marmato
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 2004


Caldas
La Esperanza - Marquetalia
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 2004


Caldas
Piamonte - Neira
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: El Recreo **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 39' W**
Altitud: 1430 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	0.0	80.0	0.0	0.0	0.0	0.0	23.0	0.0	
2	6.0	0.0	0.0	4.0	40.0	10.0	11.0	0.0	0.0	0.0	1.0	12.0	
3	3.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	11.0	22.0	12.0	0.0	
4	15.0	0.0	0.0	0.0	4.0	0.0	0.0	27.0	41.0	11.0	15.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	
6	0.0	0.0	40.0	0.0	0.0	50.0	0.0	0.0	8.0	10.0	12.0	0.0	
7	18.0	6.0	2.0	0.0	40.0	3.0	14.0	0.0	3.0	0.0	19.0	2.0	
8	40.0	0.0	0.0	0.0	10.0	0.0	42.0	0.0	14.0	12.0	11.0	0.0	
9	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	13.0	0.0	30.0	3.0	
10	0.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	40.0	0.0	0.0	1.0	
11	0.0	2.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	31.0	0.0	2.0	
12	0.0	0.0	0.0	30.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	16.0	1.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	20.0	1.0	0.0	3.0	0.0	1.0	57.0	
15	0.0	0.0	2.0	25.0	0.0	0.0	1.0	0.0	1.0	0.0	2.0	2.0	
16	0.0	0.0	0.0	20.0	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	3.0	0.0	4.0	15.0	10.0	1.0	0.0	
18	0.0	28.0	2.0	0.0	5.0	0.0	58.0	0.0	15.0	0.0	27.0	0.0	
19	0.0	0.0	0.0	15.0	15.0	0.0	14.0	0.0	12.0	31.0	3.0	0.0	
20	0.0	10.0	30.0	35.0	25.0	0.0	7.0	0.0	0.0	15.0	0.0	0.0	
21	10.0	1.0	0.0	0.0	70.0	0.0	3.0	0.0	10.0	1.0	0.0	0.0	
22	0.0	0.0	4.0	10.0	23.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	15.0	10.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	9.0	1.0	0.0	
24	0.0	0.0	25.0	10.0	10.0	0.0	0.0	5.0	10.0	0.0	1.0	0.0	
25	0.0	30.0	2.0	0.0	0.0	0.0	8.0	5.0	0.0	8.0	11.0	4.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	36.0	3.0	8.0	3.0	
27	0.0	0.0	0.0	0.0	40.0	0.0	0.0	48.0	0.0	2.0	8.0	2.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	1.0	11.0	53.0	0.0	0.0	0.0	
29	0.0	0.0	10.0	2.0	0.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	
30	0.0		0.0	10.0	10.0	25.0	0.0	2.0	108.0	0.0	0.0	0.0	
31	0.0		20.0		0.0		0.0	0.0		0.0		0.0	
Total	107.0	87.0	137.0	226.0	309.0	261.0	221.0	107.0	411.0	171.0	188.0	91.0	Anual 2316.0
Dias LI.	7	7	10	15	15	9	19	8	19	15	20	12	

Estación: La Argentina **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1354 m

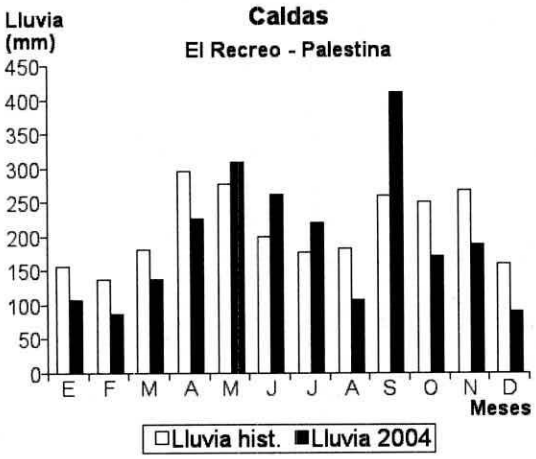
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	71.0	0.0	0.0	0.0	0.0	55.0	20.0	
2	10.0	0.0	0.0	13.0	31.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.0	5.0	13.0	0.0	
4	15.0	0.0	4.0	0.0	10.0	31.0	0.0	48.0	19.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	6.0	8.0	7.0	0.0	0.0	16.0	15.0	3.0	
6	0.0	0.0	19.0	0.0	30.0	32.0	17.0	0.0	17.0	4.0	0.0	0.0	
7	0.0	14.0	0.0	0.0	26.0	0.0	34.0	0.0	4.0	0.0	20.0	16.0	
8	7.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	13.0	0.0	37.0	0.0	
9	8.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	8.0	11.0	6.0	6.0	
10	0.0	0.0	0.0	58.0	8.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	
11	3.0	8.0	0.0	0.0	3.0	0.0	27.0	0.0	0.0	45.0	0.0	13.0	
12	0.0	0.0	0.0	15.0	0.0	0.0	25.0	0.0	0.0	0.0	7.0	2.0	
13	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	28.0	9.0	0.0	69.0	
14	0.0	0.0	0.0	19.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	5.0	
15	0.0	0.0	10.0	33.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	
16	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	10.0	8.0	3.0	0.0	
17	0.0	13.0	0.0	0.0	47.0	0.0	42.0	5.0	0.0	0.0	13.0	0.0	
18	0.0	2.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0	0.0	22.0	0.0	
19	11.0	0.0	0.0	32.0	0.0	4.0	17.0	0.0	0.0	89.0	0.0	0.0	
20	4.0	12.0	20.0	0.0	45.0	0.0	11.0	2.0	7.0	21.0	0.0	0.0	
21	0.0	8.0	0.0	8.0	10.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	5.0	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	25.0	18.0	3.0	0.0	0.0	0.0	15.0	7.0	12.0	0.0	
25	0.0	32.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	10.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	5.0	6.0	7.0	
27	0.0	9.0	0.0	0.0	37.0	0.0	0.0	78.0	18.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	5.0	0.0	6.0	3.0	
29	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
30	0.0		20.0	0.0	8.0	11.0	0.0	6.0	47.0	12.0	13.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	58.0	103.0	101.0	240.0	328.0	184.0	256.0	189.0	256.0	242.0	234.0	147.0	Anual 2338.0
Dias LI.	7	9	7	11	17	8	16	7	17	13	15	11	

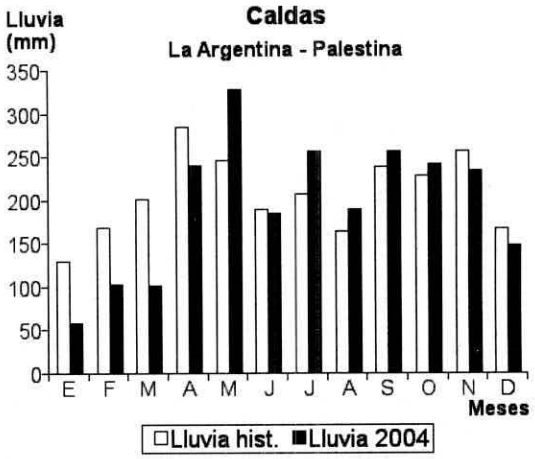
Estación: La Palma **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1165 m

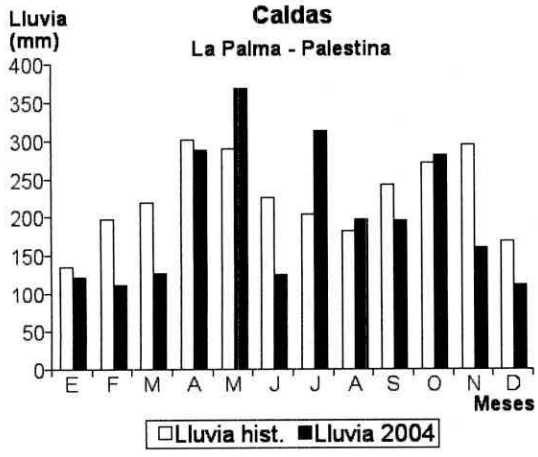
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	16.0	0.0	0.0	29.0	1.6	4.0	0.0	0.0	0.0	0.0	2.0	9.0	
2	0.0	0.0	18.0	0.0	3.0	4.0	0.0	51.0	15.0	4.0	20.0	0.0	
3	27.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	18.0	3.0	0.0	0.0	
4	1.0	0.0	0.0	0.0	16.0	18.0	0.0	0.0	6.0	0.0	12.0	16.0	
5	40.0	0.0	13.0	0.0	0.0	6.0	7.0	4.0	18.0	0.0	0.0	0.0	
6	0.0	27.0	0.0	1.0	50.0	44.0	14.0	0.0	2.0	13.0	4.0	15.0	
7	10.0	0.0	2.0	0.0	5.0	2.0	31.0	0.0	3.0	0.0	10.0	0.0	
8	1.0	0.0	0.0	14.0	14.0	0.0	26.0	0.0	30.0	3.0	0.0	2.0	
9	2.0	0.0	0.0	52.0	24.0	0.0	0.5	1.0	18.0	0.0	5.0	6.0	
10	1.0	9.0	0.0	0.0	32.0	0.0	0.5	0.0	0.0	56.0	4.0	0.0	
11	0.0	0.0	0.0	2.0	2.0	0.0	74.0	0.0	0.0	0.0	0.0	8.0	
12	0.0	5.0	0.0	24.0	0.0	0.0	45.0	0.0	24.0	18.0	0.0	0.0	
13	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
14	2.0	0.0	4.0	30.0	0.5	0.0	0.0	0.0	0.0	2.0	0.0	4.0	
15	0.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	2.0	0.0	18.0	0.0	
16	0.0	1.0	0.0	7.0	0.5	0.0	7.0	0.0	10.0	0.0	16.0	0.0	
17	0.0	0.0	0.0	0.0	37.0	0.0	47.0	9.0	3.5	0.0	9.0	0.0	
18	0.0	0.0	0.0	7.0	14.0	7.0	13.0	0.0	0.0	13.0	12.0	0.0	
19	3.0	0.0	15.0	19.0	50.0	7.0	7.0	27.0	0.0	32.0	0.0	0.0	
20	15.0	13.0	0.0	0.5	3.0	0.0	16.0	0.0	9.0	2.0	0.0	0.0	
21	4.0	3.0	0.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	15.0	0.0	
22	0.0	3.0	3.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
23	0.0	2.0	52.0	17.0	0.0	5.0	7.0	6.0	18.0	3.0	12.0	0.0	
24	0.0	43.0	1.0	3.0	1.0	0.0	0.0	15.0	5.0	7.0	16.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	
26	0.0	0.0	11.0	2.0	52.0	0.0	5.0	60.0	10.0	0.0	1.0	7.0	
27	0.0	5.0	0.0	0.5	2.0	2.0	1.0	0.0	4.0	0.0	1.0	0.0	
28	0.0	1.0	0.0	31.0	10.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	1.0	0.5	0.0	19.0	0.0	18.0	0.0	17.0	1.0	0.0	
30	0.0		0.0	0.5	6.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	
31	0.0		7.0		38.0		0.0	0.0		109.0		3.0	
													Anual
Total	122.0	112.0	127.0	288.0	367.6	125.0	313.0	197.0	195.5	282.0	160.0	112.0	2401.1
Dias LI.	12	11	11	22	24	14	19	10	17	14	19	11	

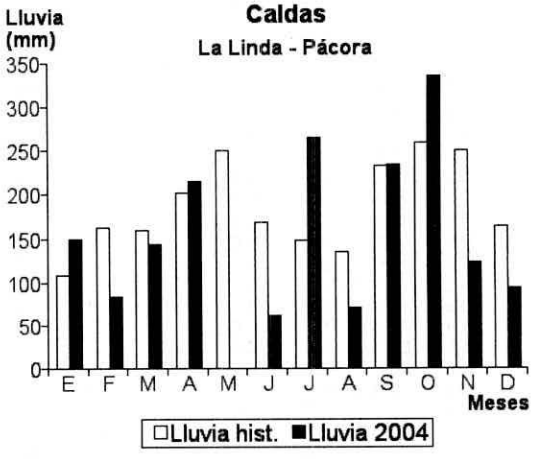
Estación: La Linda **Dpto: Caldas** **Latitud : 5° 33' N**
Año : 2004 **Mpio: Pácora** **Longitud: 75° 32' W**
Altitud: 1750 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
2	0.0	0.0	0.0	34.0	154.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	0.0	0.0	0.0	3.0	7.0	0.0	76.0	1.0	0.0	2.0	3.0	7.0	
4	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	52.0	0.0	0.0	
5	6.0	0.0	70.0	2.0	1.0	3.0	0.0	0.0	3.0	4.0	18.0	0.0	
6	32.0	4.0	5.0	0.0	0.0	38.0	13.0	0.0	3.0	2.0	0.0	0.0	
7	5.0	0.0	22.0	0.0	0.0	0.0	9.0	0.0	2.0	0.0	0.0	3.0	
8	33.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	6.0	
9	0.0	0.0	0.0	2.0	0.0	10.0	2.0	0.0	2.0	0.0	0.0	0.0	
10	0.0	0.0	1.0	10.0	10.0	0.0	1.0	0.0	49.0	0.0	18.0	12.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	38.0	5.0	31.0	
12	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
14	0.0	3.0	0.0	28.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	23.0	
15	32.0	0.0	0.0	1.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
16	12.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	37.0	54.0	0.0	0.0	
17	0.0	9.0	0.0	0.0	11.0	0.0	0.0	11.0	17.0	1.0	18.0	0.0	
18	0.0	0.0	0.0	0.0	17.0	0.0	28.0	5.0	0.0	20.0	16.0	0.0	
19	0.0	22.0	0.0	25.0	19.0	0.0	18.0	5.0	18.0	30.0	18.0	0.0	
20	9.0	0.0	0.0	29.0	10.0	0.0	20.0	2.0	0.0	26.0	0.0	0.0	
21	20.0	0.0	0.0	2.0	30.0	0.0	49.0	3.0	2.0	0.0	0.0	0.0	
22	0.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	29.0	0.0	0.0	
23	0.0	15.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
24	0.0	10.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	1.0	4.0	
25	0.0	3.0	0.0	28.0	8.0	0.0	0.0	1.0	2.0	0.0	20.0	0.0	
26	0.0	0.0	32.0	1.0	6.0	0.0	9.0	0.0	16.0	4.0	0.0	0.0	
27	0.0	0.0	12.0	1.0	3.0	8.0	0.0	16.0	0.0	5.0	0.0	0.0	
28	0.0	3.0	0.0	4.0	38.0	0.0	27.0	22.0	24.0	2.0	0.0	0.0	
29	0.0	3.0	0.0	29.0	11.0	0.0	0.0	2.0	12.0	3.0	1.0	0.0	
30	0.0		0.0	5.0	0.0	0.0	0.0	3.0	1.0	19.0	0.0	0.0	
31	0.0		0.0				0.0	0.0		0.0		0.0	
													Anual
Total	149.0	83.0	144.0	216.0		62.0	265.0	71.0	234.0	336.0	123.0	93.0	
Dias LI.	8	11	7	20		6	13	11	19	19	11	9	


Caldas
El Recreo - Palestina
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Argentina - Palestina
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 2004


Caldas
La Palma - Palestina
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Linda - Pácora
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 2004

Estación: La Florida **Dpto: Caldas** **Latitud : 5° 33' N**
Año : 2004 **Mpio: Pácora** **Longitud: 75° 29' W**
Altitud: 1657 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
2	0.0	0.0	3.0	0.0	45.0	1.0	10.0	0.0	5.0	13.0	0.0	0.0	
3	0.0	0.0	2.0	4.0	8.0	2.0	5.0	0.0	8.0	20.0	0.0	0.0	
4	10.0	0.0	5.0	3.0	0.0	0.0	3.0	0.0	11.0	12.0	15.0	4.0	
5	15.0	0.0	4.0	0.0	19.0	15.0	2.0	0.0	8.0	9.0	10.0	1.0	
6	35.0	0.0	14.0	0.0	2.0	35.0	5.0	0.0	10.0	5.0	3.0	0.0	
7	10.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	18.0	2.0	2.0	0.0	
8	10.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	15.0	4.0	4.0	2.0	
9	10.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	3.0	0.0	1.0	3.0	
10	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	1.0	4.0	12.0	
11	10.0	2.0	0.0	2.0	0.0	0.0	4.0	0.0	18.0	11.0	6.0	20.0	
12	5.0	8.0	0.0	3.0	14.0	0.0	0.0	0.0	16.0	6.0	0.0	0.0	
13	10.0	15.0	0.0	5.0	0.0	0.0	0.0	3.0	20.0	2.0	0.0	0.0	
14	15.0	5.0	0.0	5.0	6.0	0.0	2.0	0.0	10.0	9.0	0.0	0.0	
15	15.0	3.0	0.0	9.0	5.0	0.0	1.0	0.0	59.0	7.0	5.0	0.0	
16	0.0	10.0	0.0	50.0	5.0	0.0	4.0	0.0	12.0	18.0	10.0	0.0	
17	0.0	2.0	0.0	9.0	4.0	0.0	3.0	15.0	6.0	13.0	5.0	0.0	
18	0.0	5.0	0.0	0.0	6.0	0.0	15.0	10.0	5.0	22.0	10.0	5.0	
19	0.0	7.0	0.0	5.0	5.0	0.0	25.0	10.0	19.0	18.0	0.0	0.0	
20	0.0	21.0	0.0	20.0	20.0	0.0	20.0	3.0	2.0	12.0	11.0	0.0	
21	0.0	4.0	3.0	15.0	21.0	0.0	46.0	4.0	3.0	7.0	0.0	0.0	
22	0.0	0.0	2.0	2.0	0.0	0.0	5.0	0.0	6.0	3.0	0.0	0.0	
23	0.0	2.0	0.0	10.0	1.0	0.0	3.0	0.0	4.0	6.0	0.0	0.0	
24	0.0	3.0	0.0	41.0	0.0	0.0	2.0	10.0	3.0	4.0	15.0	0.0	
25	0.0	3.0	7.0	4.0	0.0	2.0	2.0	5.0	7.0	8.0	0.0	10.0	
26	0.0	0.0	20.0	25.0	3.0	0.0	8.0	7.0	20.0	12.0	15.0	0.0	
27	0.0	1.0	20.0	5.0	2.0	3.0	0.0	6.0	5.0	8.0	3.0	0.0	
28	0.0	2.0	0.0	10.0	7.0	0.0	30.0	18.0	3.0	15.0	3.0	0.0	
29	0.0	10.0	0.0	8.0	15.0	0.0	5.0	0.0	2.0	10.0	0.0	0.0	
30	0.0		0.0	3.0	0.0	0.0	0.0	5.0	7.0	10.0	0.0	0.0	
31	0.0		1.0		0.0		0.0	4.0		0.0		0.0	
Total	155.0	103.0	83.0	244.0	193.0	68.0	205.0	100.0	330.0	267.0	122.0	57.0	Anual 1927.0
Dias LI.	12	17	12	23	19	9	22	13	30	28	17	8	

Estación: Las Delicias **Dpto: Caldas** **Latitud : 5° 29' N**
Año : 2004 **Mpio: Pácora** **Longitud: 75° 29' W**
Altitud: 1961 m

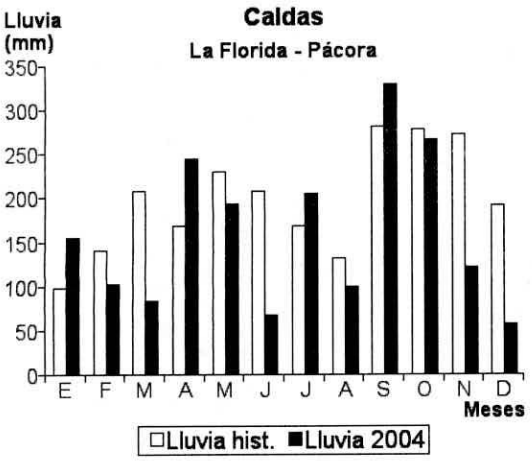
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	22.0	0.0	48.0	0.0	0.0	0.0	4.0	0.0	
3	35.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	13.0	
4	0.0	0.0	25.0	0.0	48.0	36.0	22.0	0.0	16.0	41.0	0.0	5.0	
5	7.0	0.0	38.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	11.0	10.0	
6	30.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	63.0	0.0	12.0	7.0	
7	3.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	71.0	0.0	0.0	25.0	0.0	0.0	63.0	3.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	23.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	
13	8.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	6.0	0.0	4.0	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	25.0	
15	30.0	0.0	0.0	83.0	33.0	0.0	0.0	0.0	0.0	23.0	8.0	0.0	
16	9.0	25.0	0.0	0.0	23.0	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	88.0	21.0	31.0	9.0	12.0	0.0	
18	0.0	48.0	0.0	0.0	71.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	
19	5.0	16.0	0.0	0.0	4.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	
20	7.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	15.0	0.0	0.0	0.0	
21	9.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	33.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	18.0	
25	0.0	0.0	25.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
26	0.0	0.0	9.0	6.0	0.0	0.0	0.0	23.0	15.0	15.0	6.0	0.0	
27	0.0	25.0	0.0	0.0	45.0	0.0	29.0	30.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	30.0	11.0	0.0	0.0	36.0	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	11.0	0.0	0.0	
30	0.0		0.0	39.0	42.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	143.0	114.0	97.0	329.0	346.0	81.0	310.0	181.0	286.0	322.0	75.0	101.0	Anual 2385.0
Dias LI.	10	4	4	8	10	2	9	8	11	12	9	7	

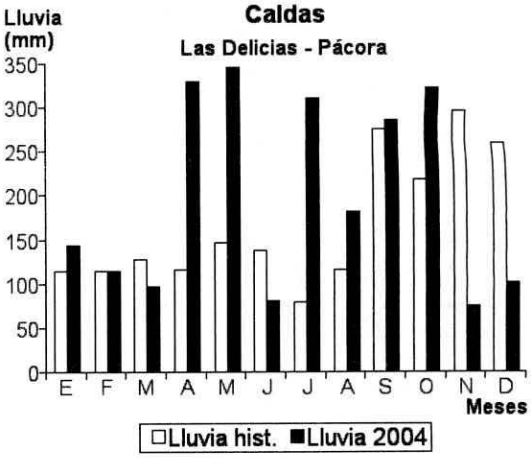
Estación: La Cascada **Dpto: Caldas** **Latitud : 5° 28' N**
Año : 2004 **Mpio: Pácora** **Longitud: 75° 33' W**
Altitud: 1600 m

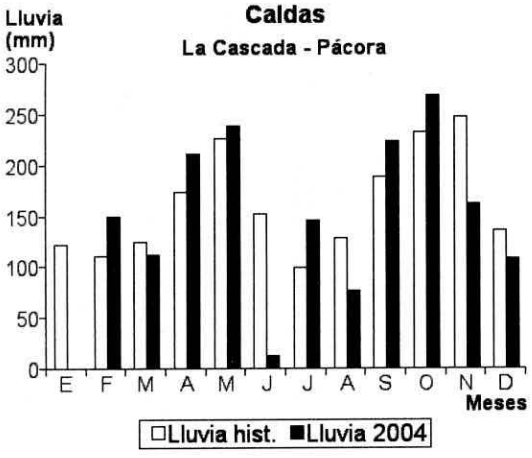
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	0.0	0.0	58.0	0.0	10.0	0.0	0.0	0.0	0.0	33.0	
2		0.0	0.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
3		0.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	
4		0.0	0.0	0.0	10.0	0.0	20.0	0.0	11.0	7.0	6.0	0.0	
5		0.0	0.0	0.0	14.0	0.0	6.0	0.0	0.0	7.0	0.0	0.0	
6		0.0	18.0	0.0	0.0	0.0	18.0	0.0	13.0	6.0	17.0	0.0	
7		0.0	15.0	0.0	4.0	0.0	9.0	0.0	19.0	14.0	0.0	0.0	
8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	2.0	
9		0.0	0.0	23.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0	21.0	
10		0.0	0.0	6.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	
11		0.0	0.0	0.0	2.0	0.0	3.0	0.0	1.0	22.0	22.0	22.0	
12		0.0	0.0	0.0	1.0	0.0	0.0	0.0	15.0	42.0	16.0	0.0	
13		0.0	0.0	15.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
14		0.0	0.0	27.0	0.0	0.0	12.0	0.0	17.0	0.0	7.0	0.0	
15		0.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	25.0	0.0	10.0	
16		0.0	0.0	12.0	0.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	
17		0.0	0.0	0.0	35.0	0.0	23.0	44.0	1.0	3.0	0.0	3.0	
18		0.0	0.0	9.0	17.0	0.0	0.0	1.0	3.0	24.0	13.0	0.0	
19		0.0	0.0	17.0	5.0	0.0	3.0	0.0	7.0	23.0	20.0	0.0	
20		0.0	15.0	25.0	39.0	0.0	18.0	0.0	0.0	17.0	0.0	0.0	
21		9.0	0.0	0.0	31.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
22		14.0	13.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23		6.0	3.0	10.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
24		37.0	6.0	27.0	0.0	0.0	0.0	0.0	1.0	27.0	0.0	0.0	
25		83.0	7.0	0.0	0.0	0.0	6.0	0.0	23.0	7.0	32.0	0.0	
26		0.0	26.0	0.0	0.0	0.0	7.0	13.0	0.0	6.0	0.0	11.0	
27		0.0	9.0	0.0	0.0	7.0	0.0	7.0	0.0	27.0	0.0	0.0	
28		0.0	0.0	4.0	0.0	0.0	3.0	0.0	22.0	9.0	10.0	0.0	
29		0.0	0.0	8.0	0.0	0.0	8.0	0.0	15.0	0.0	0.0	0.0	
30			0.0	0.0	0.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	
31			0.0		0.0		0.0	0.0		0.0		0.0	Anual
Total		149.0	112.0	211.0	238.0	12.0	146.0	77.0	224.0	269.0	162.0	108.0	
Dias LI.		5	9	15	15	2	14	6	22	17	11	8	

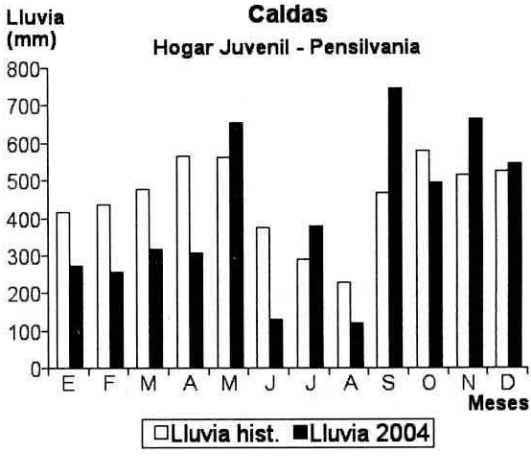
Estación: Hogar Juvenil **Dpto: Caldas** **Latitud : 5° 30' N**
Año : 2004 **Mpio: Pensilvania** **Longitud: 75° 11' W**
Altitud: 1560 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	18.0	0.0	19.0	22.0	0.0	0.0	48.0	6.0	33.0	0.0	
2	17.0	0.0	0.0	0.0	17.0	0.0	18.0	0.0	37.0	7.0	10.0	7.0	
3	8.0	0.0	4.0	4.0	61.0	25.0	35.0	0.0	72.0	8.0	82.0	25.0	
4	2.0	0.0	71.0	6.0	18.0	3.0	30.0	0.0	28.0	2.0	7.0	34.0	
5	3.0	0.0	7.0	0.0	28.0	58.0	0.0	0.0	7.0	30.0	0.0	43.0	
6	15.0	0.0	5.0	0.0	70.0	0.0	12.0	0.0	4.0	17.0	20.0	4.0	
7	12.0	0.0	0.0	0.0	17.0	0.0	66.0	0.0	22.0	10.0	29.0	35.0	
8	20.0	5.0	5.0	22.0	10.0	0.0	15.0	0.0	48.0	0.0	20.0	12.0	
9	32.0	0.0	0.0	80.0	0.0	0.0	6.0	0.0	4.0	0.0	7.0	18.0	
10	13.0	12.0	20.0	0.0	0.0	0.0	5.0	0.0	56.0	0.0	0.0	24.0	
11	5.0	7.0	4.0	0.0	7.0	0.0	37.0	0.0	0.0	20.0	8.0	0.0	
12	8.0	2.0	1.0	6.0	0.0	0.0	10.0	0.0	0.0	11.0	43.0	6.0	
13	3.0	6.0	0.0	24.0	0.0	0.0	25.0	0.0	47.0	18.0	7.0	0.0	
14	22.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	65.0	17.0	50.0	30.0	
15	44.0	10.0	0.0	36.0	0.0	0.0	0.0	0.0	19.0	7.0	12.0	15.0	
16	15.0	8.0	0.0	7.0	96.0	0.0	10.0	7.0	36.0	27.0	15.0	0.0	
17	0.0	6.0	1.0	0.0	0.0	0.0	0.0	4.0	30.0	36.0	35.0	35.0	
18	10.0	34.0	7.0	2.0	28.0	0.0	0.0	0.0	52.0	18.0	68.0	15.0	
19	20.0	14.0	44.0	22.0	42.0	20.0	0.0	2.0	46.0	8.0	57.0	5.0	
20	10.0	4.0	19.0	16.0	27.0	0.0	39.0	7.0	4.0	9.0	0.0	63.0	
21	5.0	7.0	0.0	0.0	0.0	0.0	20.0	12.0	7.0	25.0	0.0	15.0	
22	0.0	12.0	0.0	7.0	29.0	0.0	0.0	4.0	12.0	32.0	9.0	6.0	
23	0.0	5.0	12.0	17.0	69.0	0.0	24.0	0.0	13.0	7.0	42.0	9.0	
24	0.0	28.0	25.0	32.0	0.0	0.0	0.0	0.0	12.0	0.0	28.0	25.0	
25	0.0	4.0	8.0	16.0	53.0	0.0	10.0	0.0	0.0	9.0	34.0	20.0	
26	0.0	9.0	6.0	3.0	0.0	0.0	0.0	22.0	12.0	0.0	0.0	23.0	
27	0.0	24.0	8.0	0.0	15.0	0.0	2.0	26.0	8.0	39.0	22.0	22.0	
28	0.0	16.0	0.0	0.0	12.0	0.0	8.0	24.0	28.0	62.0	14.0	5.0	
29	7.0	44.0	6.0	6.0	34.0	0.0	7.0	4.0	30.0	8.0	0.0	5.0	
30	2.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	29.0	12.0	40.0	
31	0.0		45.0		0.0		0.0	8.0		30.0		5.0	Anual
Total	273.0	257.0	316.0	306.0	654.0	129.0	379.0	120.0	747.0	492.0	664.0	546.0	4883.0
Dias LI.	21	20	20	17	20	6	19	11	26	26	24	27	


Caldas
La Florida - Pácora
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 2004


Caldas
Las Delicias - Pácora
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 2004


Caldas
La Cascada - Pácora
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 2004


Caldas
Hogar Juvenil - Pensilvania
Lluvia (mm)
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: La Argentina **Dpto: Caldas** **Latitud : 5° 28' N**
Año : 2004 **Mpio: Riosucio** **Longitud: 75° 42' W**
Altitud: 1420 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	7.0	4.0	3.0	0.0	0.0	0.0	0.0	13.0	38.0	
2	0.0	0.0	0.0	24.0	45.0	0.0	8.0	0.0	0.0	0.0	2.0	9.0	
3	0.0	0.0	0.0	0.0	34.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	
4	5.0	0.0	21.0	0.0	6.0	3.0	0.0	0.0	21.0	3.0	0.0	0.0	
5	0.0	0.0	5.0	0.0	5.0	11.0	0.0	0.0	2.0	4.0	25.0	0.0	
6	5.0	0.0	15.0	0.0	2.0	4.0	5.0	0.0	26.0	7.0	3.0	0.0	
7	10.0	14.0	7.0	0.0	0.0	4.0	27.0	0.0	10.0	0.0	12.0	3.0	
8	18.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	24.0	0.0	6.0	12.0	
9	2.0	0.0	0.0	19.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	4.0	
10	6.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	11.0	2.0	3.0	6.0	
11	0.0	50.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	11.0	2.0	5.0	
12	0.0	13.0	0.0	0.0	18.0	14.0	4.0	0.0	1.0	13.0	22.0	0.0	
13	0.0	4.0	0.0	8.0	5.0	0.0	5.0	0.0	0.0	2.0	5.0	1.0	
14	0.0	1.0	0.0	43.0	3.0	0.0	0.0	0.0	10.0	0.0	15.0	6.0	
15	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	12.0	0.0	33.0	22.0	
16	19.0	0.0	0.0	22.0	15.0	0.0	0.0	0.0	1.0	25.0	0.0	5.0	
17	4.0	0.0	0.0	12.0	5.0	0.0	0.0	32.0	15.0	3.0	14.0	6.0	
18	0.0	6.0	0.0	0.0	20.0	0.0	52.0	0.0	2.0	12.0	24.0	0.0	
19	0.0	2.0	0.0	18.0	45.0	0.0	1.0	5.0	3.0	30.0	40.0	0.0	
20	15.0	3.0	31.0	45.0	35.0	0.0	36.0	3.0	0.0	17.0	0.0	3.0	
21	78.0	4.0	3.0	15.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
22	10.0	9.0	4.0	5.0	3.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
23	3.0	8.0	0.0	4.0	28.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	
24	0.0	33.0	3.0	8.0	0.0	0.0	0.0	2.0	6.0	12.0	0.0	0.0	
25	0.0	0.0	49.0	2.0	34.0	0.0	5.0	0.0	17.0	12.0	36.0	0.0	
26	0.0	0.0	5.0	0.0	23.0	0.0	0.0	0.0	10.0	20.0	8.0	2.0	
27	0.0	0.0	9.0	4.0	17.0	0.0	0.0	21.0	0.0	55.0	0.0	1.0	
28	0.0	0.0	2.0	4.0	18.0	5.0	13.0	32.0	11.0	19.0	30.0	0.0	
29	0.0	2.0	0.0	3.0	10.0	0.0	9.0	0.0	5.0	2.0	24.0	0.0	
30	0.0		8.0	12.0	0.0	0.0	0.0	0.0	19.0	3.0	26.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		2.0		0.0	
Total	175.0	149.0	163.0	286.0	397.0	51.0	196.0	95.0	210.0	278.0	358.0	123.0	Anual 2481.0
Dias LI.	12	13	14	20	23	8	15	6	21	24	21	15	

Estación: La Manuelita **Dpto: Caldas** **Latitud : 5° 22' N**
Año : 2004 **Mpio: Riosucio** **Longitud: 75° 41' W**
Altitud: 1460 m

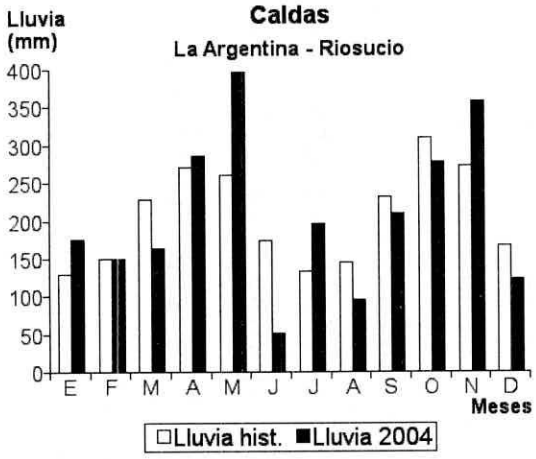
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	28.0	0.0		0.0	31.0	28.0	0.0	0.0	
2	0.0	0.0	0.0	25.0	33.0	21.0		0.0	4.0	16.0	2.0	1.0	
3	3.0	7.0	0.0	3.0	16.0	0.0		1.0	2.0	3.0	0.0	2.0	
4	0.0	1.0	0.0	0.0	11.0	0.0		3.0	8.0	2.0	3.0	5.0	
5	0.0	1.0	11.0	0.0	8.0	14.0		2.0	11.0	7.0	1.0	8.0	
6	0.0	2.0	3.0	6.0	16.0	16.0		1.0	0.0	11.0	2.0	3.0	
7	0.0	0.0	2.0	2.0	14.0	3.0		0.0	3.0	3.0	3.0	0.0	
8	13.0	0.0	0.0	0.0	8.0	0.0		0.0	7.0	0.0	8.0	2.0	
9	0.0	0.0	0.0	23.0	33.0	0.0		3.0	3.0	0.0	3.0	1.0	
10	0.0	0.0	0.0	0.0	0.0	0.0		0.0	41.0	4.0	16.0	0.0	
11	0.0	0.0	12.0	1.0	0.0	0.0		0.0	0.0	6.0	8.0	0.0	
12	0.0	0.0	1.0	3.0	21.0	0.0		0.0	0.0	61.0	0.0	16.0	
13	0.0	0.0	0.0	0.0	0.0	0.0		0.0	5.0	28.0	0.0	10.0	
14	0.0	3.0	0.0	16.0	81.0	0.0		11.0	1.0	34.0	0.0	11.0	
15	7.0	2.0	31.0	40.0	0.0	0.0		13.0	3.0	11.0	0.0	0.0	
16	25.0	2.0	0.0	35.0	0.0	3.0		3.0	4.0	4.0	32.0	8.0	
17	3.0	7.0	0.0	16.0	3.0	1.0		7.0	3.0	2.0	1.0	28.0	
18	0.0	0.0	0.0	31.0	5.0	2.0		0.0	1.0	3.0	3.0	3.0	
19	0.0	21.0	0.0	50.0	6.0	0.0		0.0	3.0	1.0	0.0	5.0	
20	21.0	0.0	0.0	50.0	7.0	0.0		0.0	0.0	0.0	0.0	6.0	
21	0.0	0.0	0.0	16.0	3.0	0.0		0.0	0.0	0.0	21.0	0.0	
22	0.0	0.0	0.0	10.0	0.0	0.0		31.0	0.0	68.0	3.0	2.0	
23	3.0	30.0	0.0	8.0	0.0	1.0		8.0	51.0	71.0	1.0	3.0	
24	0.0	0.0	0.0	3.0	0.0	3.0		1.0	31.0	8.0	0.0	0.0	
25	1.0	0.0	0.0	0.0	14.0	5.0		0.0	33.0	30.0	43.0	0.0	
26	2.0	0.0	6.0	0.0	29.0	1.0		0.0	8.0	0.0	8.0	2.0	
27	0.0	0.0	1.0	1.0	0.0	0.0		0.0	2.0	0.0	3.0	3.0	
28	0.0	0.0	0.0	2.0	0.0	0.0		0.0	0.0	33.0	28.0	1.0	
29	0.0	0.0	0.0	8.0	3.0	3.0		1.0	10.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	3.0	3.0		0.0	3.0	0.0	0.0	0.0	
31	0.0		1.0		0.0			28.0		0.0		0.0	
Total	78.0	76.0	68.0	354.0	342.0	76.0		113.0	268.0	434.0	189.0	120.0	Anual
Dias LI.	9	10	9	22	20	13		14	23	22	19	20	

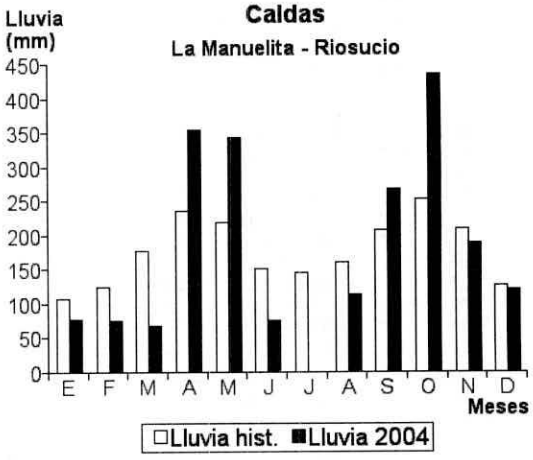
Estación: San Lucas **Dpto: Caldas** **Latitud : 5° 7' N**
Año : 2004 **Mpio: Risaralda** **Longitud: 75° 45' W**
Altitud: 1105 m

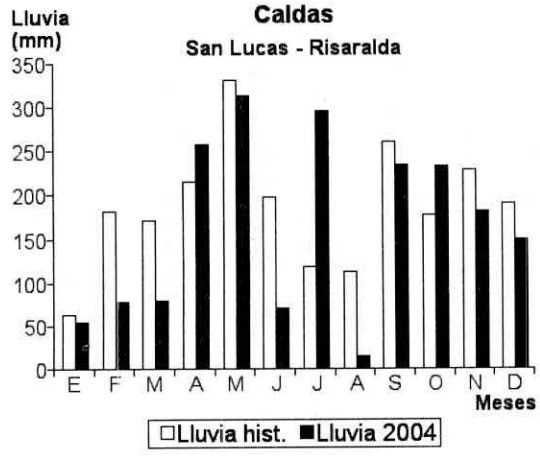
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	
2	0.0	0.0	17.0	13.0	7.0	35.0	13.0	0.0	40.0	0.0	9.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	23.0	0.0	0.0	
4	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	
5	7.0	0.0	0.0	0.0	0.0	7.0	14.0	0.0	0.0	13.0	11.0	0.0	
6	0.0	0.0	5.0	0.0	0.0	0.0	13.0	0.0	8.0	0.0	0.0	10.0	
7	0.0	0.0	0.0	8.0	7.0	0.0	28.0	0.0	10.0	0.0	0.0	20.0	
8	8.0	0.0	5.0	5.0	7.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	
9	10.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	65.0	0.0	11.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	11.0	11.0	60.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	12.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	10.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	16.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	
14	3.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	31.0	0.0	27.0	
15	0.0	11.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
16	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	20.0	7.0	0.0	50.0	0.0	5.0	
18	0.0	0.0	0.0	25.0	58.0	0.0	7.0	0.0	0.0	0.0	24.0	0.0	
19	0.0	26.0	0.0	11.0	26.0	17.0	0.0	0.0	0.0	7.0	25.0	0.0	
20	0.0	14.0	6.0	0.0	0.0	0.0	14.0	0.0	9.0	8.0	0.0	0.0	
21	18.0	0.0	0.0	5.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.0	0.0	70.0	0.0	0.0	0.0	2.0	0.0	7.0	39.0	0.0	
24	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	0.0	
25	0.0	8.0	33.0	0.0	22.0	0.0	27.0	3.0	0.0	5.0	3.0	10.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	9.0	0.0	14.0	46.0	0.0	12.0	0.0	0.0	6.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	27.0	0.0	61.0	0.0	45.0	2.0	7.0	0.0	
30	0.0		3.0	39.0	25.0	11.0	0.0	0.0	16.0	0.0	0.0	0.0	
31	0.0		3.0		14.0		0.0	0.0		31.0		0.0	
Total	54.0	78.0	79.0	258.0	314.0	70.0	296.0	15.0	234.0	233.0	182.0	150.0	Anual 1963.0
Dias LI.	6	6	9	13	15	4	14	4	13	15	13	7	

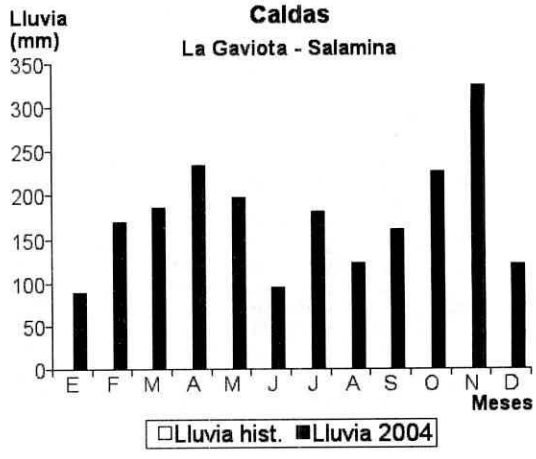
Estación: La Gaviota **Dpto: Caldas** **Latitud : 5° 22' N**
Año : 2004 **Mpio: Salamina** **Longitud: 75° 29' W**
Altitud: 1772 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	34.0	0.0	0.0	0.0	1.0	0.0	1.0	10.0	
2	0.0	0.0	20.0	9.0	21.0	1.0	15.0	0.0	0.0	0.0	10.0	27.0	
3	0.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	4.0	3.0	20.0	0.0	
4	3.0	0.0	18.0	2.0	10.0	24.0	4.0	0.0	0.0	4.0	0.0	4.0	
5	8.0	0.0	38.0	0.0	2.0	13.0	0.0	0.0	0.0	1.0	6.0	0.0	
6	0.0	10.0	27.0	3.0	0.0	10.0	0.0	2.0	13.0	6.0	26.0	0.0	
7	10.0	0.0	40.0	2.0	0.0	20.0	2.0	0.0	8.0	2.0	10.0	2.0	
8	20.0	20.0	0.0	2.0	0.0	0.0	0.0	3.0	10.0	3.0	15.0	0.0	
9	2.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	
10	40.0	0.0	4.0	11.0	0.0	0.0	3.0	0.0	7.0	2.0	2.0	20.0	
11	2.0	0.0	0.0	6.0	1.0	0.0	14.0	0.0	12.0	18.0	30.0	4.0	
12	0.0	2.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	15.0	25.0	5.0	
13	4.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	1.0	2.0	10.0	0.0	
14	0.0	10.0	20.0	15.0	1.0	0.0	6.0	3.0	11.0	0.0	13.0	0.0	
15	1.0	8.0	3.0	3.0	2.0	0.0	3.0	16.0	20.0	0.0	0.0	13.0	
16	0.0	3.0	0.0	0.0	9.0	0.0	0.0	30.0	0.0	10.0	0.0	10.0	
17	0.0	16.0	0.0	14.0	18.0	0.0	18.0	25.0	3.0	20.0	41.0	0.0	
18	0.0	2.0	0.0	30.0	4.0	2.0	2.0	0.0	4.0	25.0	20.0	1.0	
19	0.0	6.0	0.0	5.0	22.0	0.0	10.0	0.0	2.0	10.0	22.0	10.0	
20	0.0	5.0	0.0	10.0	26.0	0.0	0.0	4.0	3.0	12.0	3.0	3.0	
21	0.0	20.0	0.0	0.0	5.0	0.0	30.0	0.0	8.0	18.0	0.0	0.0	
22	0.0	8.0	0.0	5.0	0.0	0.0	0.0	5.0	3.0	30.0	0.0	0.0	
23	0.0	10.0	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	6.0	2.0	
24	0.0	23.0	0.0	7.0	0.0	10.0	0.0	0.0	2.0	20.0	20.0	0.0	
25	0.0	15.0	0.0	3.0	2.0	3.0	0.0	0.0	10.0	4.0	10.0	0.0	
26	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	13.0	10.0	0.0	6.0	
27	0.0	0.0	2.0	8.0	4.0	0.0	20.0	20.0	20.0	1.0	0.0	0.0	
28	0.0	4.0	0.0	2.0	2.0	0.0	10.0	10.0	0.0	1.0	25.0	4.0	
29	0.0	2.0	0.0	40.0	10.0	0.0	25.0	2.0	4.0	0.0	4.0	0.0	
30	0.0		0.0	2.0	2.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	
31	0.0		0.0		15.0		0.0	2.0		0.0		0.0	
Total	90.0	170.0	186.0	235.0	198.0	95.0	182.0	123.0	161.0	227.0	325.0	121.0	Anual 2113.0
Dias LI.	9	19	11	25	20	9	16	13	22	23	22	15	


Caldas
La Argentina - Riosucio
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Manuelita - Riosucio
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
San Lucas - Risaralda
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 2004


Caldas
La Gaviota - Salamina
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 2004

Estación: El Tiburio **Dpto: Caldas** **Latitud : 5° 33' N**
Año : 2004 **Mpio: Samaná** **Longitud: 75° 1' W**
Altitud: 1403 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	2.0	0.0	36.0		41.0	5.0	8.0	0.0	4.0	0.0	76.0	78.0
2	0.0	0.0	0.0		19.0	0.0	41.0	0.0	0.0	0.0	16.0	4.0
3	0.0	0.0	0.0		26.0	0.0	101.0	0.0	18.0	4.0	88.0	0.0
4	52.0	3.0	63.0		16.0	4.0	13.0	0.0	86.0	6.0	0.0	0.0
5	48.0	0.0	47.0		23.0	87.0	0.0	4.0	16.0	30.0	45.0	38.0
6	8.0	0.0	24.0		41.0	3.0	17.0	2.0	0.0	95.0	0.0	0.0
7	75.0	0.0	117.0		21.0	0.0	40.0	0.0	160.0	31.0	33.0	0.0
8	90.0	0.0	0.0		0.0	0.0	21.0	0.0	42.0	0.0	38.0	138.0
9	14.0	0.0	4.0		0.0	0.0	0.0	0.0	4.0	38.0	27.0	36.0
10	27.0	10.0	2.0		0.0	2.0	20.0	0.0	69.0	5.0	4.0	76.0
11	27.0	30.0	0.0		0.0	0.0	10.0	0.0	5.0	71.0	7.0	0.0
12	71.0	72.0	0.0	6.0	34.0	0.0	8.0	0.0	0.0	21.0	12.0	25.0
13	4.0	18.0	0.0	6.0	0.0	0.0	4.0	0.0	0.0	4.0	3.0	0.0
14	0.0	0.0	0.0	42.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	110.0
15	1.0	0.0	28.0	18.0	0.0	0.0	0.0	1.0	0.0	6.0	44.0	12.0
16	3.0	1.0	4.0	36.0	165.0	0.0	0.0	7.0	9.0	5.0	60.0	19.0
17	0.0	0.0	37.0	169.0	0.0	0.0	0.0	14.0	52.0	2.0	87.0	30.0
18	13.0	31.0	27.0	6.0	122.0	0.0	6.0	0.0	17.0	81.0	80.0	7.0
19	12.0	36.0	0.0	0.0	25.0	4.0	0.0	12.0	21.0	25.0	17.0	13.0
20	6.0	8.0	2.0	57.0	23.0	42.0	70.0	10.0	19.0	19.0	0.0	10.0
21	22.0	9.0	69.0	6.0	49.0	0.0	40.0	7.0	62.0	21.0	0.0	6.0
22	0.0	0.0	29.0	32.0	15.0	0.0	0.0	0.0	1.0	24.0	0.0	0.0
23	0.0	0.0	0.0	16.0	6.0	0.0	0.0	0.0	80.0	2.0	19.0	12.0
24	0.0	6.0	37.0	7.0	0.0	0.0	5.0	17.0	12.0	5.0	101.0	7.0
25	0.0	21.0	50.0	13.0	20.0	35.0	44.0	0.0	15.0	1.0	2.0	16.0
26	0.0	0.0	18.0	13.0	1.0	1.0	5.0	23.0	73.0	11.0	0.0	20.0
27	0.0	9.0	34.0	30.0	0.0	0.0	7.0	9.0	79.0	19.0	3.0	35.0
28	0.0	1.0	1.0	0.0	33.0	8.0	22.0	13.0	6.0	31.0	48.0	8.0
29	0.0	41.0	0.0	9.0	0.0	0.0	6.0	11.0	20.0	11.0	8.0	0.0
30	0.0		0.0	0.0	9.0	0.0	2.0	0.0	0.0	25.0	109.0	2.0
31	0.0		62.0		0.0		0.0	0.0		75.0		6.0
Total	475.0	296.0	691.0		689.0	196.0	490.0	130.0	870.0	668.0	927.0	708.0
Dias LI.	17	15	20		19	11	21	13	23	27	23	23

Anual

Estación: La Divisa **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2004 **Mpio: San José** **Longitud: 75° 48' W**
Altitud: 1686 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	4.0	2.0	1.0	5.0	0.0	0.0	0.0	0.0	39.0	50.0
2	25.0	0.0	24.0	10.0	21.0	2.0	29.0	0.0	0.0	8.0	3.0	20.0
3	0.0	0.0	0.0	0.0	10.0	12.0	2.0	16.0	54.0	0.0	0.0	0.0
4	20.0	0.0	40.0	0.0	14.0	20.0	5.0	8.0	30.0	0.0	1.0	1.0
5	0.0	0.0	2.0	0.0	0.0	19.0	1.0	4.0	0.0	2.0	11.0	0.0
6	9.0	0.0	40.0	0.0	0.0	1.0	10.0	7.0	5.0	30.0	0.0	10.0
7	33.0	0.0	0.0	0.0	30.0	0.0	2.0	6.0	0.0	72.0	4.0	35.0
8	16.0	0.0	0.0	7.0	16.0	7.0	15.0	0.0	14.0	0.0	6.0	0.0
9	10.0	0.0	3.0	9.0	1.0	0.0	9.0	0.0	5.0	5.0	8.0	0.0
10	9.0	0.0	0.0	2.0	27.0	1.0	3.0	2.0	77.0	0.0	0.0	21.0
11	0.0	0.0	0.0	0.0	1.0	0.0	54.0	0.0	0.0	35.0	4.0	0.0
12	0.0	8.0	0.0	10.0	0.0	2.0	20.0	0.0	0.0	0.0	1.0	0.0
13	0.0	0.0	0.0	21.0	0.0	0.0	25.0	0.0	15.0	17.0	0.0	10.0
14	0.0	15.0	0.0	32.0	0.0	0.0	5.0	0.0	1.0	0.0	3.0	50.0
15	0.0	0.0	55.0	10.0	3.0	0.0	0.0	0.0	0.0	3.0	6.0	2.0
16	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	17.0	11.0	1.0
17	0.0	1.0	0.0	5.0	0.0	0.0	5.0	5.0	15.0	1.0	10.0	3.0
18	0.0	0.0	0.0	0.0	25.0	17.0	9.0	0.0	1.0	8.0	23.0	0.0
19	0.0	5.0	0.0	0.0	30.0	16.0	2.0	2.0	0.0	0.0	5.0	0.0
20	1.0	0.0	15.0	8.0	32.0	0.0	5.0	5.0	4.0	13.0	0.0	0.0
21	20.0	3.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	10.0	0.0	0.0
22	5.0	0.0	2.0	4.0	0.0	0.0	30.0	0.0	0.0	1.0	0.0	0.0
23	0.0	11.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	28.0	0.0
24	0.0	0.0	10.0	50.0	0.0	1.0	35.0	10.0	0.0	5.0	13.0	0.0
25	0.0	4.0	1.0	0.0	38.0	0.0	5.0	4.0	3.0	21.0	20.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	4.0	1.0	7.0
27	0.0	14.0	14.0	0.0	21.0	0.0	0.0	19.0	30.0	20.0	0.0	1.0
28	0.0	5.0	1.0	15.0	9.0	2.0	3.0	5.0	48.0	14.0	8.0	10.0
29	0.0	0.0	0.0	21.0	0.0	3.0	38.0	0.0	35.0	0.0	7.0	0.0
30	0.0		0.0	0.0	1.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0
Total	148.0	66.0	211.0	237.0	283.0	108.0	320.0	113.0	357.0	286.0	212.0	221.0
Dias LI.	10	9	13	17	18	14	25	15	17	19	21	14

Anual 2562.0

Estación: La Pastorita
Año : 2004

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 19' N
Longitud: 74° 58' W
Altitud: 1122 m

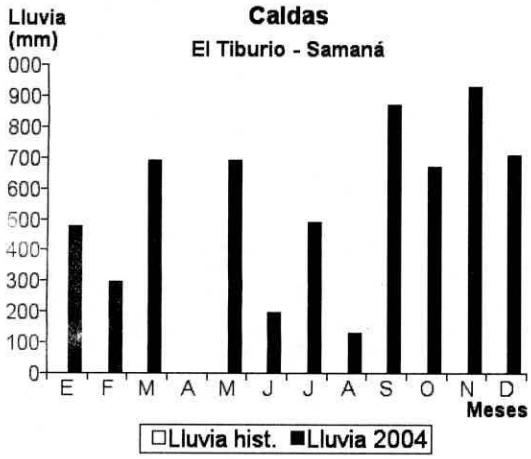
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	7.0			
2	0.0	0.0	0.0	4.0	4.0	31.0	0.0	0.0	4.0	52.0			
3	25.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	25.0	80.0			
4	30.0	0.0	10.0	0.0	0.0	22.0	8.0	0.0	17.0	30.0			
5	35.0	0.0	31.0	3.0	3.0	0.0	0.0	0.0	8.0	10.0			
6	0.0	0.0	130.0	4.0	4.0	0.0	0.0	0.0	99.0	22.0			
7	10.0	0.0	0.0	0.0	0.0	6.0	14.0	6.0	8.0	55.0			
8	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0			
9	90.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	22.0	52.0			
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	96.0			
11	15.0	10.0	5.0	0.0	0.0	0.0	6.0	0.0	14.0	0.0			
12	30.0	15.0	3.0	10.0	10.0	10.0	12.0	0.0	77.0	83.0			
13	35.0	20.0	0.0	8.0	8.0	0.0	8.0	0.0	20.0	43.0			
14	0.0	0.0	8.0	45.0	45.0	0.0	4.0	0.0	10.0	110.0			
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.0			
16	0.0	20.0	50.0	0.0	0.0	5.0	24.0	0.0	13.0	53.0			
17	20.0	15.0	6.0	0.0	0.0	0.0	31.0	0.0	60.0	13.0			
18	15.0	35.0	0.0	0.0	0.0	0.0	19.0	0.0	7.0	12.0			
19	9.0	10.0	20.0	50.0	50.0	0.0	0.0	0.0	8.0	11.0			
20	15.0	20.0	0.0	15.0	15.0	0.0	0.0	0.0	5.0	9.0			
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	110.0			
22	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	72.0			
23	0.0	10.0	0.0	5.0	0.0	0.0	0.0	4.0	11.0	61.0			
24	0.0	15.0	90.0	26.0	14.0	0.0	5.0	0.0	4.0	32.0			
25	0.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	30.0	42.0			
26	0.0	0.0	0.0	4.0	5.0	0.0	0.0	3.0	28.0	12.0			
27	0.0	0.0	80.0	0.0	12.0	0.0	3.0	10.0	25.0	28.0			
28	0.0	5.0	65.0	0.0	22.0	0.0	0.0	12.0	51.0	32.0			
29	0.0	10.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	25.0			
30	0.0		0.0	0.0	10.0	12.0	0.0	0.0	90.0	51.0			
31	0.0		0.0		0.0		0.0	0.0		0.0			Anual
Total	329.0	185.0	513.0	184.0	211.0	110.0	172.0	41.0	693.0	1297.0			
Dias LI.	12	12	14	12	14	7	14	7	26	28			

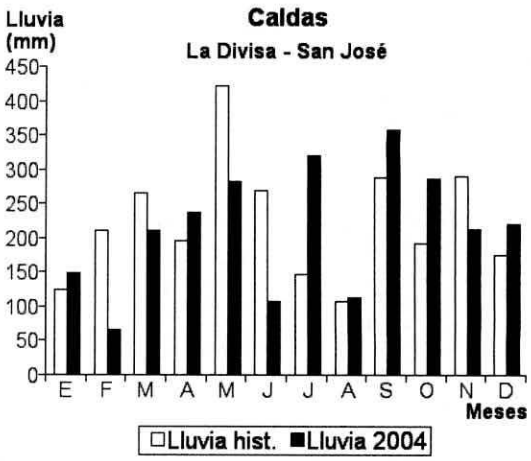
Estación: Bello Horizonte
Año : 2004

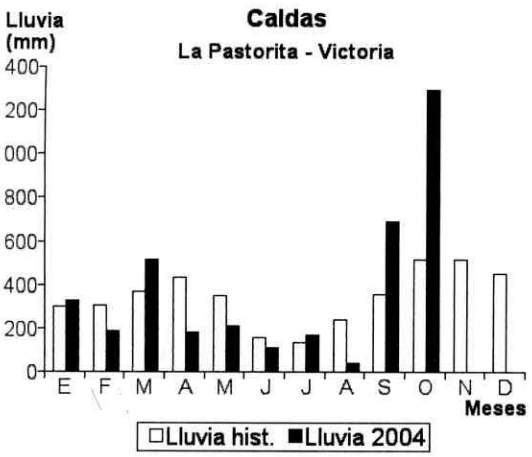
Dpto: Caldas
Mpio: Villamaría

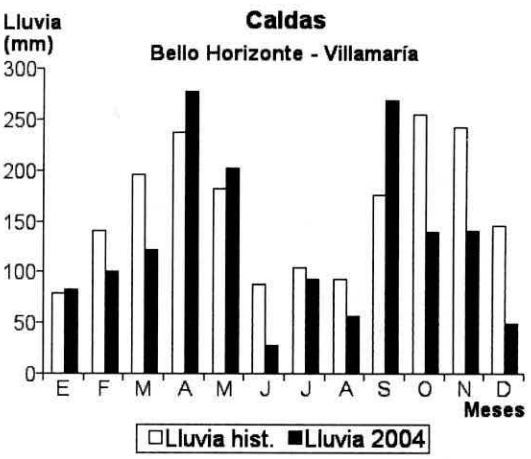
Latitud : 4° 59' N
Longitud: 75° 33' W
Altitud: 1690 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	73.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
2	0.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	7.0	8.0	12.0	0.0	
4	11.0	0.0	27.0	0.0	5.0	8.0	2.0	5.0	57.0	0.0	8.0	11.0	
5	3.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0	5.0	6.0	9.0	0.0	
6	9.0	10.0	0.0	0.0	3.0	0.0	7.0	0.0	15.0	3.0	4.0	0.0	
7	14.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	7.0	0.0	
8	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	33.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	27.0	19.0	15.0	8.0	
10	5.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	5.0	0.0	
11	7.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	4.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	7.0	27.0	15.0	5.0	
13	0.0	2.0	0.0	25.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	
14	0.0	0.0	5.0	37.0	4.0	0.0	0.0	1.0	11.0	0.0	9.0	0.0	
15	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	3.0	0.0	0.0	
16	1.0	0.0	0.0	10.0	9.0	0.0	3.0	0.0	44.0	3.0	2.0	15.0	
17	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0	3.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	16.0	7.0	0.0	0.0	0.0	1.0	7.0	0.0	
19	0.0	35.0	0.0	55.0	62.0	0.0	10.0	26.0	6.0	17.0	0.0	0.0	
20	1.0	7.0	0.0	0.0	18.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	8.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	24.0	2.0	4.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	
23	11.0	12.0	45.0	9.0	0.0	0.0	0.0	0.0	4.0	8.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	
25	6.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
26	3.0	0.0	0.0	2.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	3.0	
27	0.0	0.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	
28	0.0	3.0	0.0	4.0	7.0	0.0	0.0	0.0	2.0	19.0	0.0	0.0	
29	0.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	
31	0.0		3.0		0.0		0.0	0.0		0.0		0.0	Anual
Total	83.0	100.0	122.0	278.0	202.0	28.0	93.0	57.0	268.0	139.0	140.0	49.0	1559.0
Dias LI.	14	8	8	15	18	6	9	5	17	15	14	6	


Caldas
El Tiburio - Samaná
Lluvia (mm)
000
900
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Divisa - San José
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
La Pastorita - Victoria
Lluvia (mm)
400
200
000
800
600
400
200
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Caldas
Bello Horizonte - Villamaría
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 2004

Estación: Madrigal **Dpto: Cauca** **Latitud : 2° 51' N**
Año : 2004 **Mpio: Caldono** **Longitud: 76° 33' W**
Altitud: 1434 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	53.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	20.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
9	0.0	0.0	0.0	72.0	26.0	0.0	0.0	0.0	0.0	0.0	16.0	28.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	32.0	
11	0.0	3.0	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	6.0	0.0	29.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	17.0	0.0	
14	17.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	14.0	0.0	0.0	21.0	35.0	0.0	0.0	0.0	0.0	36.0	13.0	0.0	
16	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
17	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
19	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	40.0	0.0	
20	5.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	12.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
23	0.0	19.0	0.0	23.0	3.0	0.0	0.0	0.0	14.0	0.0	17.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	18.0	0.0	
28	0.0	3.0	0.0	0.0	0.0	0.0	19.0	30.0	0.0	7.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	
30	0.0		0.0	0.0	14.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	Anual
Total	126.0	37.0	50.0	189.0	122.0	12.0	42.0	30.0	62.0	165.0	162.0	123.0	1120.0
Dias LI.	7	4	4	6	8	1	2	1	5	10	9	4	

Estación: La Suecia **Dpto: Cauca** **Latitud : 2° 29' N**
Año : 2004 **Mpio: El Tambo** **Longitud: 76° 50' W**
Altitud: 1693 m

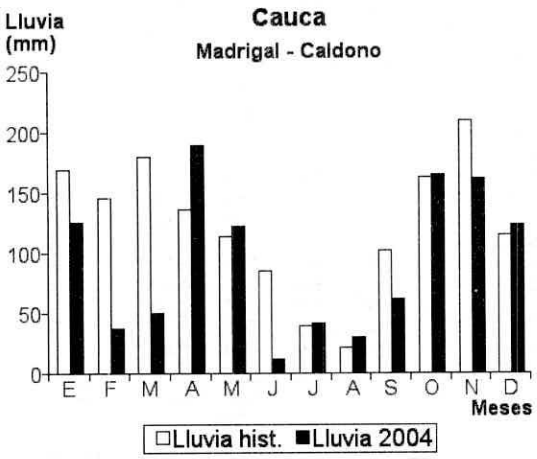
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	3.0	
2	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	
3	0.0	1.0	0.0	1.0	54.0	0.0	5.0	0.0	0.0	0.0	7.0	2.0	
4	75.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	3.0	0.0	
5	14.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	19.0	8.0	0.0	
6	45.0	0.0	24.0	0.0	0.0	4.0	0.0	0.0	0.0	26.0	0.0	0.0	
7	20.0	0.0	22.0	0.0	0.0	0.0	1.0	0.0	52.0	1.0	3.0	20.0	
8	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	37.0	15.0	
9	35.0	0.0	0.0	5.0	0.0	0.0	26.0	0.0	5.0	0.0	28.0	5.0	
10	25.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	8.0	
11	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	20.0	16.0	35.0	
12	26.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	23.0	
13	0.0	0.0	0.0	5.0	0.0	0.0	1.0	0.0	0.0	3.0	30.0	2.0	
14	25.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	52.0	
15	68.0	4.0	0.0	5.0	0.0	0.0	1.0	0.0	1.0	12.0	35.0	30.0	
16	8.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	5.0	
17	0.0	0.0	0.0	41.0	1.0	0.0	0.0	11.0	0.0	5.0	4.0	2.0	
18	17.0	51.0	0.0	1.0	28.0	0.0	0.0	0.0	0.0	41.0	10.0	0.0	
19	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	30.0	14.0	15.0	
20	0.0	3.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
21	5.0	0.0	0.0	85.0	4.0	0.0	0.0	0.0	11.0	3.0	0.0	1.0	
22	0.0	12.0	0.0	7.0	10.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	
23	0.0	20.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	13.0	
24	0.0	10.0	0.0	10.0	0.0	0.0	22.0	2.0	2.0	12.0	18.0	2.0	
25	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	7.0	2.0	
26	0.0	0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	3.0	1.0	
27	0.0	0.0	36.0	1.0	3.0	0.0	0.0	0.0	0.0	6.0	38.0	0.0	
28	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	9.0	3.0	25.0	
29	0.0	0.0	0.0	0.0	17.0	0.0	0.0	2.0	30.0	0.0	64.0	1.0	
30	0.0		0.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	19.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	Anual
Total	376.0	118.0	106.0	236.0	154.0	14.0	90.0	15.0	130.0	264.0	366.0	283.0	2152.0
Dias LI.	15	8	7	18	11	4	11	3	11	21	22	23	

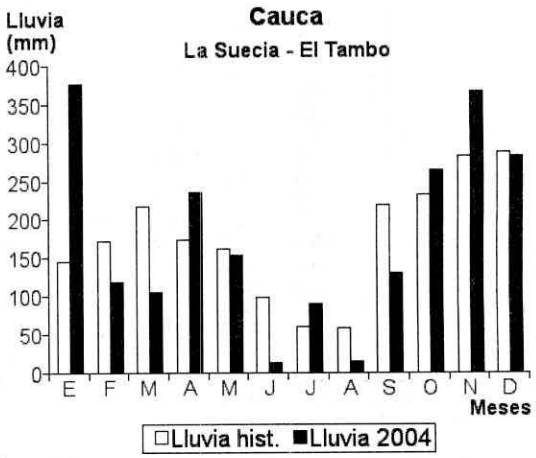
Estación: Portachuelo **Dpto: Cauca** **Latitud : 2° 16' N**
Año : 2004 **Mpio: Rosas** **Longitud: 76° 45' W**
Altitud: 1695 m

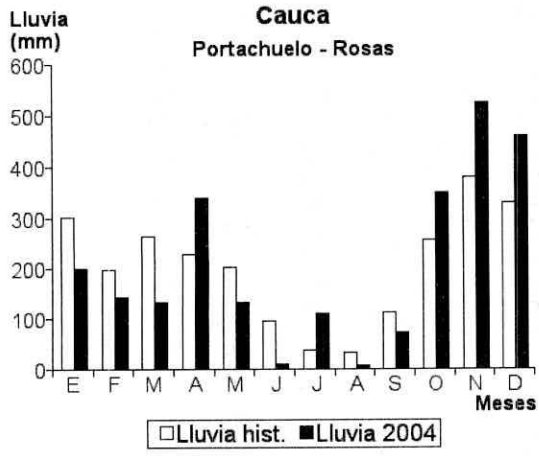
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	9.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	17.0	
2	0.0	0.0	0.0	10.0	0.0	0.0	13.0	0.0	0.0	0.0	9.5	13.0	
3	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	6.0	6.0	0.0	
4	0.0	0.0	0.0	0.0	8.0	4.5	0.0	0.0	0.0	12.0	56.0	0.0	
5	0.0	0.0	4.5	0.0	20.0	6.0	0.0	0.0	0.0	51.5	18.0	0.0	
6	7.0	0.0	69.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	
7	15.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	13.0	6.0	19.0	3.0	
8	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	8.0	6.0	44.5	4.0	
9	5.0	0.0	0.0	9.5	4.0	0.0	21.0	0.0	22.0	0.0	39.0	16.0	
10	9.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	5.0	34.0	11.5	
11	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	14.0	24.0	
12	0.0	0.0	0.0	12.5	1.0	0.0	12.0	0.0	0.0	2.0	23.0	55.0	
13	15.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0	0.0	3.0	44.0	0.0	
14	10.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	17.0	
15	55.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	10.0	14.0	17.0	
16	2.0	30.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	8.0	36.0	107.0	
17	0.0	0.0	0.0	69.0	7.0	0.0	0.0	0.0	5.0	100.0	58.0	3.5	
18	5.0	0.0	0.0	1.0	15.0	0.0	0.0	0.0	1.0	3.0	2.0	10.0	
19	0.0	46.0	0.0	5.0	5.0	0.0	5.5	0.0	8.0	13.0	22.0	3.0	
20	20.0	1.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	
21	31.0	0.0	0.0	10.0	0.0	0.0	8.5	0.0	0.0	4.5	0.0	14.0	
22	0.0	27.0	0.0	72.0	2.0	0.0	0.0	0.0	0.0	50.0	0.0	4.0	
23	0.0	8.0	0.0	3.5	5.0	0.0	15.0	0.0	0.0	3.0	0.0	15.0	
24	0.0	4.0	0.0	23.0	0.0	0.0	4.0	0.0	0.0	15.0	14.0	56.0	
25	0.0	28.0	6.0	1.0	2.0	0.0	0.0	8.0	8.0	0.0	3.0	34.0	
26	0.0	0.0	10.5	0.0	3.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	
27	0.0	0.0	13.0	2.0	8.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	
28	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	4.0	15.0	2.0	17.0	
29	0.0	0.0	18.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	35.0	7.5	
30	22.0		0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	2.0	
31	0.0		9.0		0.0		0.0	0.0		0.0		0.0	
Total	200.0	144.0	133.0	338.5	134.0	10.5	111.0	8.0	73.0	350.0	525.0	458.5	Anual 2485.5
Dias LI.	13	7	8	21	18	2	11	1	9	24	23	23	

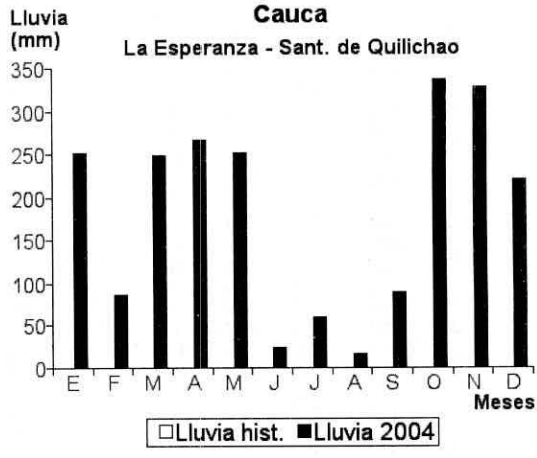
Estación: La Esperanza **Dpto: Cauca** **Latitud : 2° 57' N**
Año : 2004 **Mpio: Sant. de Quilichao** **Longitud: 76° 27' W**
Altitud: 1608 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	
2	0.0	0.0	3.0	32.0	22.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
3	0.0	0.0	0.0	2.0	4.0	0.0	3.0	0.0	0.0	14.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	33.0	0.0	
5	21.0	0.0	47.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	75.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
7	3.0	8.0	6.0	3.0	0.0	0.0	1.0	0.0	7.0	12.0	5.0	1.0	
8	37.0	0.0	0.0	5.0	0.0	5.0	4.0	0.0	1.0	1.0	7.0	0.0	
9	7.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	3.0	53.0	28.0	11.0	
10	17.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	3.0	2.0	19.0	38.0	
11	0.0	0.0	1.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	27.0	
12	0.0	0.0	0.0	34.0	1.0	0.0	0.0	0.0	1.0	0.0	4.0	18.0	
13	0.0	0.0	14.0	17.0	0.0	0.0	20.0	0.0	0.0	0.0	24.0	0.0	
14	0.0	0.0	0.0	37.0	0.0	2.0	3.0	0.0	0.0	0.0	37.0	1.0	
15	25.0	0.0	0.0	16.0	75.0	0.0	0.0	0.0	0.0	0.0	4.0	52.0	
16	20.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	56.0	34.0	14.0	
17	0.0	0.0	0.0	34.0	18.0	0.0	0.0	0.0	0.0	14.0	45.0	6.0	
18	0.0	10.0	0.0	9.0	3.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
19	0.0	53.0	0.0	1.0	0.0	1.0	0.0	0.0	52.0	6.0	2.0	0.0	
20	0.0	2.0	97.0	0.0	8.0	0.0	8.0	0.0	14.0	23.0	0.0	0.0	
21	45.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	1.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	22.0	0.0	0.0	
23	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	4.0	45.0	0.0	0.0	0.0	3.0	0.0	35.0	3.0	
25	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	15.0	1.0	
26	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	
27	0.0	5.0	31.0	13.0	2.0	0.0	0.0	0.0	0.0	32.0	6.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	0.0	12.0	10.0	1.0	23.0	0.0	10.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	2.0	0.0	1.0	25.0	
30	0.0		29.0	0.0	1.0	0.0	0.0	0.0	2.0	5.0	18.0	0.0	
31	0.0		0.0		60.0		0.0	0.0		0.0		0.0	
Total	251.0	86.0	249.0	267.0	251.0	24.0	60.0	17.0	89.0	336.0	328.0	221.0	Anual 2179.0
Dias LI.	10	7	11	17	16	6	12	2	11	17	21	15	


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 2004


Cauca
La Suecia - El Tambo
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


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 2004


Cauca
La Esperanza - Sant. de Quilichao
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 2004

Estación: Mondomo **Dpto: Cauca** **Latitud : 2° 54' N**
Año : 2004 **Mpio: Sant. de Quilichao** **Longitud: 76° 33' W**
Altitud: 1380 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
2	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	60.0	1.0	0.0	1.0	0.0	0.0	0.0	21.0	0.0	
4	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	52.0	0.0	
5	46.0	0.0	7.0	0.0	0.0	17.0	0.0	0.0	0.0	1.0	0.0	3.0	
6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	2.0	0.0	3.0	0.0	20.0	0.0	94.0	18.0	12.0	1.0	
8	1.0	0.0	0.0	0.0	0.0	5.0	14.0	0.0	1.0	17.0	10.0	49.0	
9	1.0	0.0	0.0	20.0	19.0	0.0	4.0	0.0	0.0	17.0	15.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	47.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	24.0	0.0	
12	0.0	0.0	0.0	25.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	48.0	
13	0.0	0.0	0.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	18.0	0.0	
14	0.0	0.0	0.0	40.0	0.0	0.0	5.0	0.0	0.0	7.0	2.0	0.0	
15	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	19.0	
16	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	34.0	3.0	0.0	
17	0.0	0.0	0.0	11.0	68.0	0.0	0.0	0.0	0.0	4.0	43.0	48.0	
18	0.0	0.0	0.0	3.0	21.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0	
19	0.0	46.0	0.0	1.0	0.0	2.0	0.0	0.0	11.0	2.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	58.0	0.0	0.0	
21	16.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	9.0	6.0	0.0	0.0	
22	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
23	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	2.0	2.0	0.0	
24	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	1.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	32.0	0.0	
26	0.0	0.0	22.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	1.0	7.0	
27	0.0	6.0	29.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
28	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	2.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	17.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	42.0	0.0	
31	0.0		13.0		28.0		0.0	0.0		0.0		0.0	
Total	140.0	74.0	80.0	192.0	154.0	24.0	61.0	0.0	158.0	236.0	341.0	250.0	Anual 1710.0
Dias LI.	7	5	7	12	9	3	10	0	9	18	19	12	

Estación: El Helechal **Dpto: Cesar** **Latitud : 10° 26' N**
Año : 2004 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1447 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	32.0	40.0	0.0	0.0	0.0	6.0	12.0	4.0	0.0	
3	0.0	0.0	0.0	20.0	40.0	0.0	40.0	4.0	3.0	9.0	8.0	0.0	
4	0.0	0.0	0.0	0.0	30.0	66.0	3.0	0.0	1.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	7.0	29.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	54.0	12.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	27.0	0.0	45.0	0.0	
8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
9	4.0	0.0	10.0	16.0	0.0	8.0	0.0	8.0	15.0	36.0	4.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	7.0	4.0	29.0	2.0	0.0	9.0	0.0	63.0	
12	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	
14	0.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	0.0	16.0	29.0	0.0	
15	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	22.0	0.0	80.0	0.0	
16	0.0	0.0	0.0	0.0	7.0	0.0	1.0	0.0	14.0	11.0	45.0	0.0	
17	0.0	0.0	0.0	0.0	49.0	0.0	4.0	0.0	0.0	18.0	3.0	0.0	
18	0.0	0.0	0.0	33.0	35.0	0.0	1.0	0.0	19.0	0.0	56.0	0.0	
19	0.0	0.0	0.0	2.0	1.0	3.0	12.0	46.0	3.0	16.0	0.0	0.0	
20	0.0	0.0	0.0	17.0	10.0	0.0	2.0	0.0	12.0	18.0	0.0	0.0	
21	0.0	7.0	0.0	61.0	0.0	0.0	9.0	0.0	11.0	3.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	11.0	0.0	
23	0.0	2.0	0.0	5.0	5.0	0.0	0.0	0.0	2.0	35.0	5.0	0.0	
24	0.0	5.0	0.0	0.0	27.0	0.0	4.0	0.0	4.0	37.0	0.0	0.0	
25	0.0	7.0	0.0	4.0	52.0	0.0	0.0	0.0	37.0	18.0	9.0	0.0	
26	0.0	0.0	0.0	22.0	5.0	0.0	19.0	11.0	0.0	4.0	0.0	0.0	
27	0.0	0.0	0.0	2.0	1.0	0.0	0.0	3.0	0.0	27.0	0.0	0.0	
28	0.0	0.0	7.0	0.0	0.0	0.0	4.0	18.0	8.0	20.0	0.0	0.0	
29	0.0	0.0	0.0	3.0	3.0	0.0	0.0	2.0	3.0	42.0	0.0	0.0	
30	0.0		10.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
31	0.0				0.0		0.0	0.0		11.0		0.0	
Total	4.0	21.0		277.0	359.0	81.0	135.0	108.0	213.0	411.0	384.0	63.0	Anual
Dias LI.	1	4		16	18	4	15	10	20	22	18	1	

Estación: Irán
Año : 2004

Dpto: Córdoba
Mpio: Planeta Rica

Latitud : 8° 26' N
Longitud: 75° 31' W
Altitud: 91 m

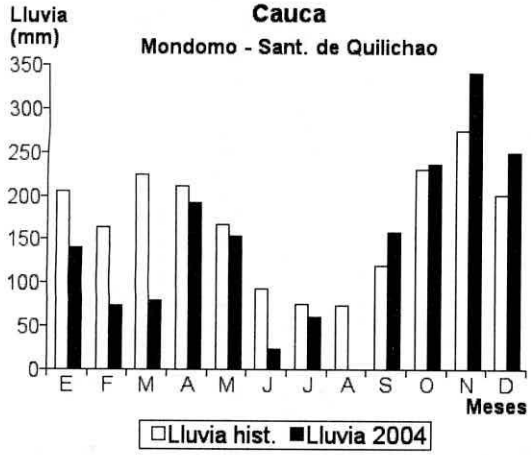
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	47.0	0.0
2	0.0	0.0	0.0	0.0	50.0	0.0		25.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	30.0		12.0	0.0	30.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	20.0		22.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	5.0	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
8	0.0	0.0	0.0	0.0	8.0	0.0		0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	15.0		60.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	22.0	37.0	0.0		43.0	0.0	0.0	0.0	0.0
11	10.0	0.0	0.0	0.0	7.0	0.0		0.0	0.0	0.0	12.0	0.0
12	0.0	0.0	0.0	0.0	0.0	10.0		0.0	0.0	28.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	20.0		12.0	26.0	0.0	0.0	0.0
14	0.0	0.0	0.0	20.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	16.0	0.0		0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0		0.0	27.0	30.0	38.0	0.0
17	0.0	0.0	0.0	0.0	112.0	0.0		0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	22.0	0.0		0.0	0.0	0.0	11.0	0.0
19	0.0	0.0	0.0	24.0	0.0	0.0		25.0	19.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	6.0	0.0		0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	11.0	0.0		10.0	0.0	0.0	35.0	0.0
22	0.0	0.0	0.0	45.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	5.0	0.0		0.0	0.0	25.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	40.0	0.0
25	0.0	0.0	0.0	0.0	45.0	0.0		0.0	35.0	0.0	0.0	36.0
26	0.0	0.0	0.0	0.0	0.0	0.0		0.0	15.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	83.0	0.0		0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0		30.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	40.0	0.0	0.0		0.0	0.0	27.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0		36.0	0.0	15.0	0.0	0.0
31	0.0		0.0		0.0			0.0		0.0		0.0
												Anual
Total	10.0	0.0	0.0	151.0	407.0	95.0		275.0	122.0	155.0	183.0	36.0
Dias LI.	1	0	0	5	13	5		10	5	6	6	1

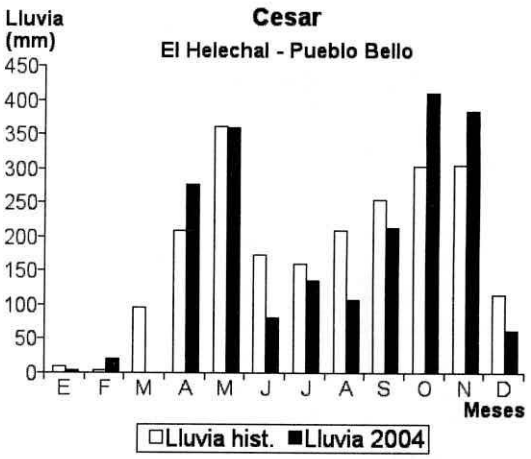
Estación: El Caucho
Año : 2004

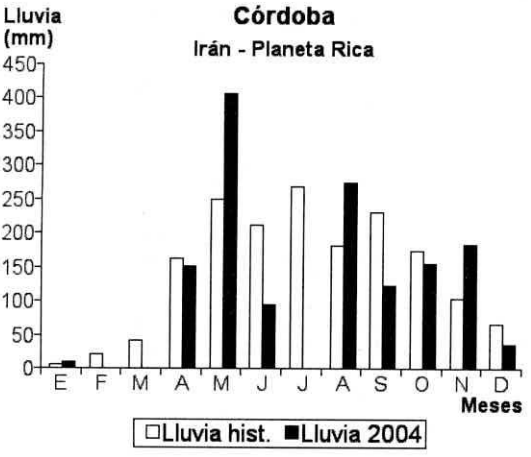
Dpto: Córdoba
Mpio: Planeta Rica

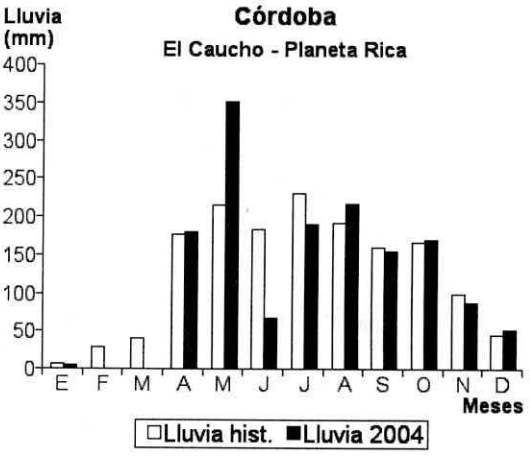
Latitud : 8° 26' N
Longitud: 75° 32' W
Altitud: 87 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	2.0	50.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	27.5	0.0	10.0	0.0	30.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
6	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
8	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	2.5	0.0
9	0.0	0.0	0.0	0.0	0.0	15.0	0.0	60.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	25.0	25.0	0.0	0.0	36.0	0.0	25.0	0.0	0.0
11	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	30.0	2.0	12.5
14	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	25.0	0.0	0.0
17	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	25.0	0.0	32.5	0.0	0.0	2.5	0.0	0.0
19	0.0	0.0	0.0	25.0	0.0	0.0	35.0	25.0	15.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	15.0	0.0	22.0	0.0	10.0	31.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0
25	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	35.0	0.0	0.0	40.0
26	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	15.0	0.0	2.5	0.0
27	0.0	0.0	0.0	0.0	70.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	12.0	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	18.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	25.0	10.0	0.0	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
												Anual
Total	5.0	0.0	0.0	179.5	352.0	67.5	189.5	216.0	154.5	169.0	87.0	52.5	1472.5
Dias LI.	1	0	0	8	13	5	7	8	8	9	6	2	


Cauca
Mondomo - Sant. de Quilichao
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 2004


Cesar
El Helechal - Pueblo Bello
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


Córdoba
Irán - Planeta Rica
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


Córdoba
El Caucho - Planeta Rica
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004

Estación: San Luis
Año : 2004

Dpto: Cundinamarca
Mpio: Arbeláez

Latitud : 4° 14' N
Longitud: 74° 26' W
Altitud: 1700 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	6.2	5.9	2.9	0.0	0.0	0.0	1.1	1.5	
2	0.0	0.0	5.9	10.1	4.2	1.4	0.0	0.0	0.0	0.0	3.9	30.1	
3	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	2.7	1.0	
4	0.0	0.0	0.0	0.0	5.9	1.2	1.2	0.0	19.8	7.2	24.1	0.0	
5	1.2	0.0	0.0	0.0	49.0	3.7	8.9	0.0	0.0	4.1	2.0	0.0	
6	3.3	0.0	0.0	0.0	3.2	24.8	0.0	0.0	0.0	0.0	21.1	0.0	
7	5.2	0.0	0.0	0.0	0.0	1.1	0.0	0.0	17.1	10.4	7.1	0.0	
8	0.0	0.0	0.0	0.0	3.4	1.5	29.4	1.5	1.0	8.5	1.6	9.0	
9	0.0	0.0	0.0	1.1	4.5	1.8	15.2	2.4	2.2	13.4	2.5	20.8	
10	8.0	0.0	6.0	0.0	0.0	0.0	0.8	1.1	5.3	6.9	1.4	2.0	
11	0.0	0.0	1.7	2.8	0.0	0.0	0.5	27.0	9.3	15.1	2.6	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	17.1	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	
14	0.0	0.0	0.0	40.2	22.2	0.0	1.8	1.1	0.0	0.0	36.5	0.0	
15	10.1	2.1	0.0	2.1	4.0	0.0	1.1	0.0	2.9	0.0	13.4	1.2	
16	1.6	0.0	5.0	3.1	11.1	1.4	2.8	0.5	4.2	0.0	7.0	2.4	
17	3.8	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	2.3	7.1	1.2	
18	0.0	0.0	0.0	6.0	14.9	0.0	0.0	0.0	3.5	2.8	6.1	14.9	
19	0.0	8.8	0.0	0.0	22.1	0.0	0.0	0.0	1.8	8.1	4.8	0.0	
20	10.1	47.2	0.0	17.2	1.2	0.0	3.2	0.0	1.4	50.3	1.0	0.0	
21	0.0	1.3	0.0	3.6	7.1	1.4	3.5	27.0	0.0	20.1	0.0	0.0	
22	0.0	7.1	0.0	5.9	2.0	0.0	0.0	0.0	1.9	26.5	0.0	0.0	
23	0.0	21.6	0.0	3.6	2.4	0.0	0.0	0.0	0.0	2.1	4.4	0.0	
24	0.0	0.0	3.4	1.9	1.2	1.6	0.0	0.0	1.9	14.8	0.0	0.0	
25	0.0	0.0	29.1	4.8	2.4	0.0	0.0	3.1	2.6	0.0	0.0	5.5	
26	0.0	9.0	1.1	44.2	1.9	0.0	2.4	0.0	3.1	0.0	0.0	0.0	
27	0.0	12.4	9.1	0.0	2.5	1.5	5.2	0.0	1.5	1.5	4.1	0.0	
28	0.0	7.0	0.0	12.2	2.3	0.0	10.2	4.5	4.0	3.1	5.2	2.1	
29	0.0	0.0	22.6	0.0	4.8	0.0	0.0	0.0	2.5	5.2	0.0	0.0	
30	0.0		2.5	2.5	7.9	0.0	0.0	0.0	9.0	7.0	0.0	0.0	
31	0.0		0.0		2.2		1.2	10.5		8.0		0.0	
Total	43.3	116.5	91.4	161.3	211.7	47.3	90.3	78.7	95.0	217.4	193.5	108.8	Anual 1455.2
Dias Ll.	8	9	11	16	26	12	16	10	19	20	23	13	

Estación: Honduras
Año : 2004

Dpto: Cundinamarca
Mpio: La Mesa

Latitud : 4° 41' N
Longitud: 74° 27' W
Altitud: 1077 m

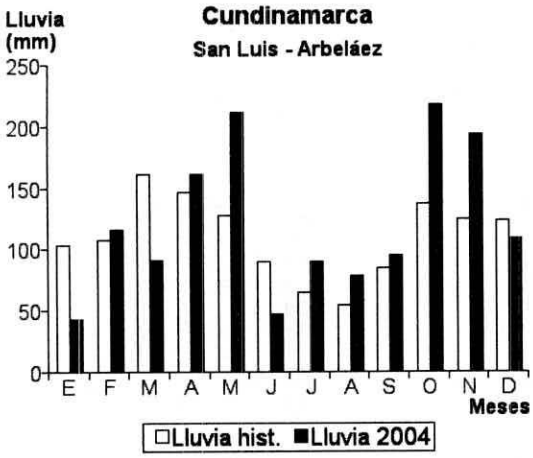
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
2	0.0	0.0	0.0	35.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	35.0	25.0	0.0	
4	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	14.0	3.0	2.0	0.0	0.0	15.0	0.0	
6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	30.0	32.0	2.0	
7	12.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	11.0	3.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	48.0	8.0	4.0	8.0	
9	5.0	0.0	20.0	7.0	0.0	0.0	0.0	2.0	5.0	0.0	14.0	0.0	
10	14.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	32.0	40.0	2.0	5.0	
11	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	18.0	
12	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	28.0	2.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	4.0	
14	2.0	22.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
15	3.0	0.0	0.0	24.0	15.0	0.0	0.0	16.0	0.0	0.0	4.0	18.0	
16	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	4.0	20.0	
17	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	19.0	0.0	2.0	
18	0.0	3.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	37.0	25.0	0.0	
19	7.0	7.0	6.0	5.0	0.0	0.0	0.0	0.0	23.0	16.0	0.0	0.0	
20	33.0	40.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
21	0.0	48.0	0.0	25.0	27.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
22	0.0	21.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	15.0	10.0	35.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	20.0	
24	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	7.0	22.0	0.0	
25	0.0	7.0	12.0	0.0	4.0	0.0	5.0	0.0	0.0	46.0	0.0	0.0	
26	0.0	20.0	25.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	
27	0.0	0.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	20.0	0.0	3.0	
28	0.0	0.0	0.0	0.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	2.0	3.0	16.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		5.0		0.0	
Total	108.0	190.0	73.0	258.0	198.0	14.0	23.0	35.0	162.0	360.0	256.0	115.0	Anual 1792.0
Dias Ll.	10	11	5	12	12	1	4	5	11	20	17	13	

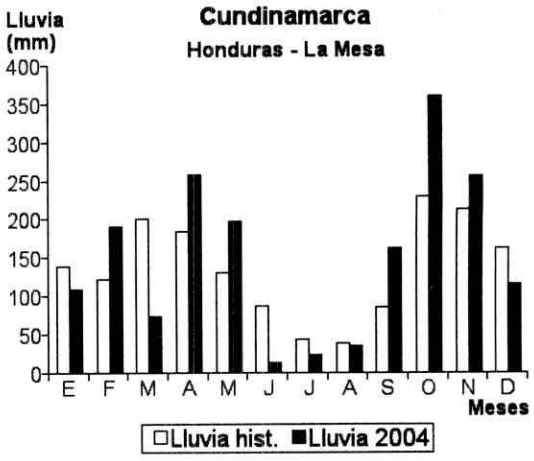
Estación: Canaima **Dpto: Cundinamarca** **Latitud : 5° 21' N**
Año : 2004 **Mpio: La Palma** **Longitud: 74° 25' W**
Altitud: 1594 m

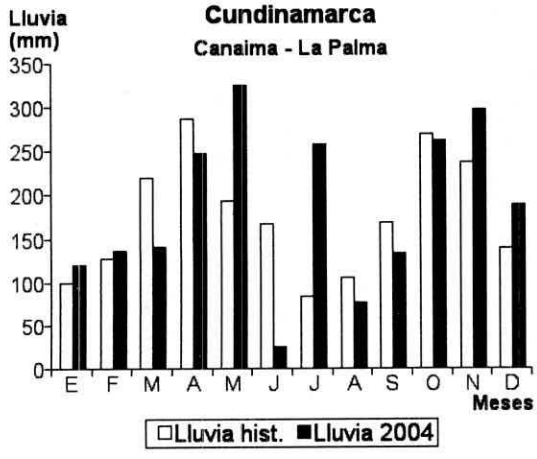
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	20.2	
2	6.2	6.2	0.0	10.0	25.4	0.0	20.2	0.0	0.0	10.6	0.0	0.0	
3	0.0	0.0	10.3	0.0	0.0	0.0	25.6	0.0	25.9	30.3	30.2	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	40.8	0.0	0.0	
5	40.3	40.3	0.0	14.8	0.0	0.0	0.0	0.0	0.0	3.0	32.5	0.0	
6	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	20.4	50.0	59.2	
7	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	7.2	32.9	11.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	7.3	0.0	22.7	0.0	
9	20.8	20.8	0.0	60.8	20.8	0.0	0.0	0.0	8.2	8.4	0.0	9.8	
10	0.0	0.0	0.0	0.0	0.0	4.3	15.0	0.0	7.0	0.0	7.2	3.8	
11	0.0	0.0	0.0	0.0	10.8	0.0	10.0	0.0	0.0	4.3	4.3	8.3	
12	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0	
13	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.3	0.0	21.5	0.0	
14	0.0	0.0	0.0	35.6	40.3	0.0	0.0	0.0	0.0	20.8	0.0	6.0	
15	10.8	0.0	15.9	0.0	0.0	0.0	25.0	0.0	3.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	50.9	0.0	0.0	0.0	36.0	10.3	16.5	18.3	
17	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.2	25.2	0.0	
19	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	4.3	4.0	0.0	5.2	
20	30.5	30.5	20.0	25.9	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	2.3	0.0	0.0	
22	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0.0	51.5	0.0	33.0	
23	0.0	0.0	25.6	0.0	0.0	0.0	26.0	0.0	0.0	0.0	8.2	0.0	
24	0.0	0.0	0.0	32.8	20.4	0.0	0.0	49.0	0.0	0.0	6.3	6.2	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	12.5	0.0	
26	0.0	0.0	20.8	12.6	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	18.9	0.0	41.8	9.2	0.0	5.8	0.0	0.0	
29	0.0	27.8	18.4	0.0	0.0	0.0	52.0	0.0	0.0	10.4	0.0	0.0	
30	0.0		0.0	30.6	0.0	15.3	0.0	0.0	26.2	15.6	5.3	0.0	
31	0.0		0.0		0.0		0.0	0.0		4.8		4.0	
Total	119.6	136.6	141.2	246.8	324.6	25.5	258.0	76.2	133.2	262.3	296.7	189.0	Anual 2209.7
Dias LI.	6	6	7	10	12	3	11	4	10	19	16	13	

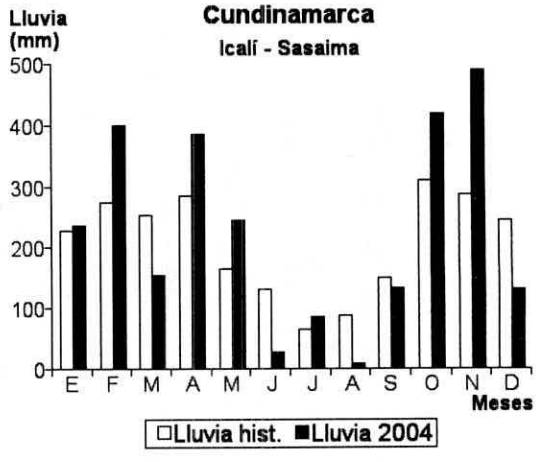
Estación: Icalí **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2004 **Mpio: Sasaima** **Longitud: 74° 25' W**
Altitud: 1328 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	
2	0.0	0.0	4.0	16.0	10.0	0.0	9.0	0.0	0.0	0.0	37.0	5.0	
3	0.0	0.0	0.0	22.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	8.0	
4	11.0	0.0	3.0	0.0	0.0	15.0	0.0	6.0	0.0	48.0	29.0	10.0	
5	28.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	9.0	32.0	10.0	
6	31.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	3.0	12.0	16.0	15.0	
7	2.0	0.0	4.0	21.0	0.0	0.0	0.0	0.0	4.0	8.0	50.0	20.0	
8	57.0	0.0	0.0	11.0	3.0	0.0	30.0	0.0	65.0	17.0	6.0	15.0	
9	0.0	22.0	3.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	39.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	2.0	0.0	
11	35.0	16.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	101.0	7.0	0.0	
12	5.0	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	8.0	0.0	9.0	4.0	0.0	7.0	0.0	0.0	13.0	10.0	0.0	
14	0.0	18.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	17.0	0.0	
16	0.0	5.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	20.0	35.0	0.0	
17	21.0	17.0	0.0	70.0	31.0	0.0	0.0	0.0	0.0	12.0	40.0	0.0	
18	0.0	75.0	0.0	8.0	48.0	0.0	2.0	0.0	3.0	30.0	0.0	0.0	
19	0.0	40.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
20	0.0	7.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	38.0	2.0	29.0	3.0	0.0	3.0	0.0	7.0	14.0	7.0	0.0	
22	0.0	61.0	30.0	42.0	20.0	0.0	0.0	0.0	0.0	46.0	47.0	0.0	
23	0.0	19.0	0.0	14.0	49.0	0.0	1.0	0.0	19.0	0.0	22.0	0.0	
24	0.0	45.0	0.0	41.0	0.0	0.0	0.0	0.0	3.0	17.0	50.0	0.0	
25	0.0	0.0	15.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	31.0	10.0	
26	0.0	9.0	14.0	7.0	12.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	
27	0.0	12.0	8.0	27.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	10.0	
28	0.0	6.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
29	8.0	2.0	0.0	0.0	7.0	0.0	13.0	0.0	0.0	19.0	0.0	20.0	
30	0.0		31.0	22.0	0.0	0.0	4.0	0.0	0.0	0.0	12.0	0.0	
31	0.0		24.0		4.0		2.0	0.0		0.0		0.0	
Total	237.0	400.0	154.0	385.0	244.0	27.0	86.0	8.0	133.0	418.0	489.0	131.0	Anual 2712.0
Dias LI.	10	17	13	20	17	3	12	2	10	17	22	11	


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 2004


Cundinamarca
Honduras - La Mesa
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


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 2004


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 2004

Estación: Pinar del Rio **Dpto: Cundinamarca** **Latitud : 4° 26' N**
Año : 2004 **Mpio: Silvania** **Longitud: 74° 23' W**
Altitud: 1752 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	0.0	8.0			0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	6.0	10.0	4.0			0.0	7.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	8.0			0.0	0.0	26.0	16.0	0.0	
4	10.0	0.0	0.0	0.0	6.0			8.0	12.0	5.0	5.0	0.0	
5	32.0	0.0	0.0	0.0	6.0			4.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	4.0			0.0	8.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0			12.0	16.0	6.0	2.0	0.0	
8	0.0	0.0	5.0	4.0	3.5			8.0	12.0	0.0	0.0	6.0	
9	0.0	0.0	0.0	0.0	4.5			6.0	0.0	0.0	10.0	2.0	
10	0.0	0.0	0.0	4.0	0.0			15.0	6.0	0.0	5.0	0.0	
11	0.0	0.0	3.0	0.0	0.0			0.0	7.0	25.0	35.0	0.0	
12	0.0	0.0	0.0	0.0	0.0			0.0	0.0	5.0	0.0	6.0	
13	25.0	0.0	0.0	40.0	0.0			0.0	0.0	0.0	15.0	4.0	
14	4.0	5.0	0.0	28.0	23.0			0.0	0.0	0.0	10.0	0.0	
15	26.0	25.0	2.0	0.0	5.0			0.0	25.0	0.0	8.0	4.0	
16	24.0	0.0	6.0	45.0	12.0			0.0	7.0	0.0	20.0	6.0	
17	0.0	0.0	0.0	13.0	16.0			23.0	22.0	5.0	12.5	16.0	
18	0.0	0.0	0.0	16.0	15.0			20.0	0.0	4.0	8.0	0.0	
19	14.0	8.0	8.0	0.0	22.0			8.0	0.0	3.5	0.0	0.0	
20	20.0	18.0	1.0	0.0	1.5			0.0	0.0	15.0	0.0	0.0	
21	25.0	22.0	5.0	18.0	8.0			0.0	0.0	0.0	0.0	0.0	
22	0.0	4.0	0.0	4.0	5.0			12.0	12.0	20.0	0.0	0.0	
23	0.0	25.0	0.0	6.0	2.5			0.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	8.0	2.0			22.5	7.0	0.0	5.5	0.0	
25	0.0	0.0	18.0	12.0	4.0			0.0	7.0	2.0	4.0	0.0	
26	0.0	0.0	2.0	16.0	2.0			24.0	0.0	3.0	0.0	6.0	
27	0.0	4.5	10.0	24.0	3.0			0.0	0.0	3.5	0.0	0.0	
28	7.0	0.0	0.0	20.0	12.0			0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	22.0	0.0	8.0			3.0	0.0	0.0	5.0	0.0	
30	0.0		0.0	3.0	10.0			2.0	0.0	0.0	0.0	0.0	
31	0.0		2.5		0.0			0.5		20.0		0.0	
Total	187.0	111.5	91.5	271.0	195.0			168.0	153.0	153.0	181.0	50.0	**Anual**
Dias LI.	10	8	14	17	25			15	14	15	16	8	

Estación: La Vistosa **Dpto: Cundinamarca** **Latitud : 5° 20' N**
Año : 2004 **Mpio: Topaipí** **Longitud: 74° 16' W**
Altitud: 1374 m

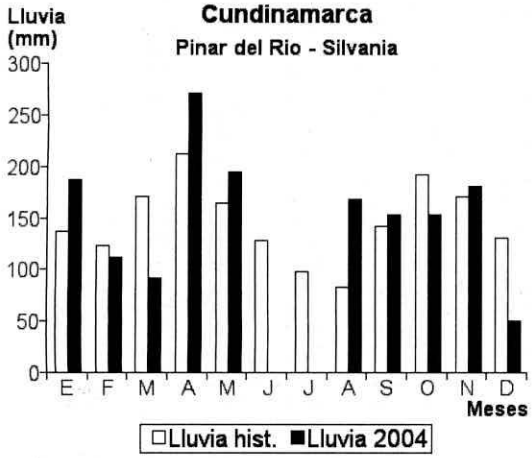
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.7	24.2	0.0	46.5	0.0	0.0	0.0	0.0	8.5	0.0	31.4	
2	0.0	0.0	14.6	33.3	11.7	0.0	43.2	0.0	0.0	12.3	5.3	50.3	
3	1.4	0.0	11.3	4.2	8.3	0.0	31.8	0.0	4.7	9.2	44.9	28.3	
4	37.8	0.0	7.4	0.0	84.7	0.0	0.0	0.0	20.3	20.5	0.0	1.7	
5	37.6	0.0	76.6	0.0	11.2	0.0	0.0	0.0	36.4	18.3	13.3	0.0	
6	9.8	0.0	11.3	8.9	2.8	29.4	0.0	0.0	24.2	30.7	22.7	14.7	
7	54.7	0.0	97.1	0.0	4.9	0.0	0.0	0.0	8.5	15.4	44.5	17.4	
8	23.8	0.0	13.9	9.2	50.4	2.3	11.2	0.0	23.2	0.0	20.3	29.2	
9	19.2	0.0	0.0	10.8	0.0	0.0	0.0	0.0	5.0	3.2	27.2	0.0	
10	0.0	19.6	0.0	31.6	8.7	0.0	14.3	0.0	37.2	0.0	0.0	53.4	
11	0.0	0.0	3.9	0.0	6.4	0.0	4.2	0.0	0.0	5.4	11.7	0.0	
12	9.4	0.0	0.0	24.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	28.6	0.0	0.0	46.7	0.0	14.3	15.3	8.3	21.3	
14	0.0	0.0	0.0	20.4	3.2	0.0	24.6	0.0	0.0	0.0	7.2	27.5	
15	0.0	8.6	27.5	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	29.8	
16	0.0	0.0	0.0	24.7	49.7	0.0	0.0	18.3	0.0	20.0	22.3	0.0	
17	0.0	15.7	27.6	25.9	28.4	0.0	0.0	0.0	13.0	27.6	13.2	0.0	
18	4.6	95.8	7.4	16.2	47.6	0.0	0.0	0.0	0.0	28.4	53.1	0.0	
19	0.0	47.5	4.2	0.0	14.7	0.0	0.0	0.0	0.0	18.6	3.7	0.0	
20	0.0	0.0	0.0	28.3	29.4	0.0	0.0	33.6	23.9	0.0	0.0	0.0	
21	0.0	0.0	13.7	39.7	4.7	0.0	5.5	0.0	0.0	15.4	0.0	0.0	
22	18.2	21.6	0.0	45.3	0.0	0.0	35.2	0.0	0.0	25.6	0.0	0.0	
23	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	39.4	30.3	36.3	0.0	
24	0.0	0.0	13.2	9.3	0.0	0.0	0.0	17.3	0.0	0.0	28.1	0.0	
25	0.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	0.0	20.7	46.3	0.0	
26	0.0	7.8	40.1	31.5	0.0	2.2	0.0	0.0	14.2	10.4	0.0	7.1	
27	0.0	0.0	18.5	0.0	39.3	0.0	0.0	42.5	16.1	13.8	7.9	0.0	
28	0.0	23.3	0.0	35.7	15.6	0.0	15.9	37.4	36.3	0.0	5.2	0.0	
29	0.0	7.8	5.3	32.4	44.8	0.0	29.2	5.6	0.0	41.2	0.0	0.0	
30	0.0		0.0	0.0	43.9	0.0	0.0	0.0	7.3	0.0	0.0	0.0	
31	0.0		35.6		0.0		0.0	0.0		47.4		0.0	
Total	216.5	251.4	453.4	460.9	578.1	49.6	261.8	154.7	342.5	438.2	421.5	312.1	**Anual** 3940.7
Dias LI.	10	10	19	19	23	4	11	6	17	22	19	12	

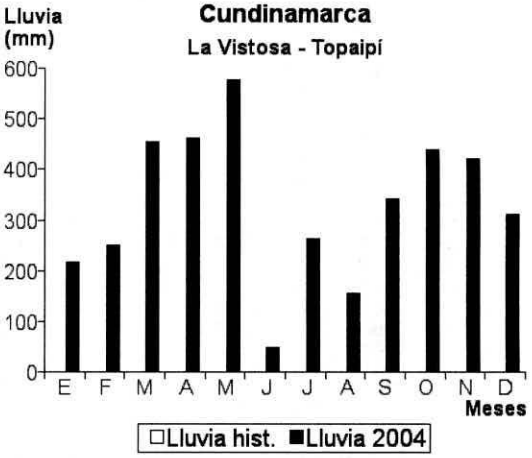
Estación: Cerinza **Dpto: Cundinamarca** **Latitud : 5° 9' N**
Año : 2004 **Mpio: Vergara** **Longitud: 74° 16' W**
Altitud: 1450 m

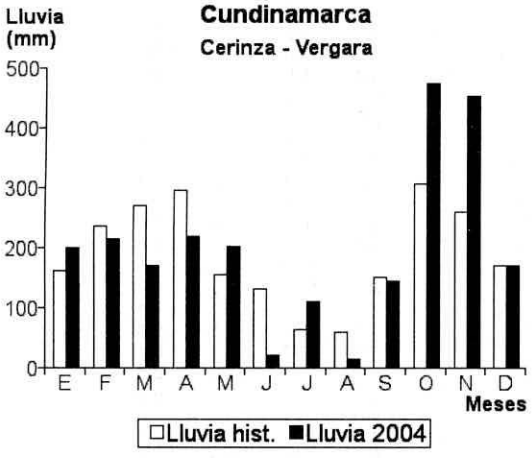
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	22.5	
2	0.0	0.0	0.0	1.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	
3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	69.5	0.0	
4	3.5	0.0	3.5	0.0	0.0	5.0	0.0	0.0	10.5	8.5	14.5	0.0	
5	44.5	0.0	1.5	0.0	3.5	0.0	0.0	0.0	0.0	30.5	27.5	10.5	
6	11.5	0.0	4.5	0.0	7.5	12.5	0.0	0.0	1.5	46.5	24.5	0.0	
7	37.5	1.5	21.5	0.0	1.5	0.0	0.0	0.0	24.5	36.5	15.5	0.0	
8	7.5	3.0	1.5	0.0	0.0	0.0	64.5	0.0	4.5	0.0	26.5	7.5	
9	18.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	3.5	0.0	19.5	29.5	
10	8.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.5	9.5	0.0	
11	33.5	4.5	0.0	16.5	0.0	0.0	2.5	0.0	7.5	124.5	4.5	2.5	
12	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.5	
13	0.0	1.5	0.0	0.0	1.5	0.0	3.5	0.0	0.0	0.0	0.0	26.5	
14	0.0	3.5	0.0	7.0	0.0	0.0	0.0	0.0	2.5	0.0	5.5	6.5	
15	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	16.5	0.0	6.5	2.5	
16	2.5	0.0	0.0	0.0	6.5	3.5	0.0	0.0	0.0	5.5	10.5	6.5	
17	3.5	1.5	0.0	45.5	7.5	0.0	0.0	1.5	0.0	4.5	37.5	0.0	
18	0.0	0.0	2.5	8.5	28.5	0.0	0.0	0.0	12.5	12.5	47.5	0.0	
19	0.0	9.5	0.0	0.0	15.5	0.0	0.0	0.0	1.5	54.5	53.5	7.5	
20	6.5	1.5	0.0	6.5	0.0	0.0	3.5	0.0	17.5	58.5	0.0	0.0	
21	4.5	0.0	12.5	33.5	6.0	0.0	1.5	0.0	7.5	7.5	0.0	0.0	
22	8.5	85.0	19.5	6.5	2.5	0.0	0.0	0.0	2.5	22.5	0.0	0.0	
23	0.0	0.0	0.0	12.5	29.5	0.0	0.0	0.0	12.5	0.0	0.0	0.0	
24	0.0	12.5	1.5	8.5	0.0	0.0	8.5	0.0	2.5	2.5	3.5	0.0	
25	0.0	0.0	62.5	15.5	0.0	0.0	0.0	0.0	0.0	26.5	14.5	0.0	
26	0.0	2.5	4.5	24.0	0.0	0.0	0.0	0.0	5.5	6.5	15.5	0.0	
27	0.0	45.0	15.5	15.5	3.5	0.0	0.0	0.0	6.5	2.5	1.5	0.0	
28	0.0	0.0	0.0	3.5	29.5	0.0	6.5	9.5	0.0	12.5	2.5	0.0	
29	0.0	14.5	0.0	0.0	2.5	0.0	5.5	3.5	0.0	5.5	0.0	0.0	
30	0.0		3.5	0.0	3.5	0.0	2.5	0.0	0.0	0.0	42.5	0.0	
31	0.0		16.5		0.0		0.0	0.0		0.0		42.5	
													Anual
Total	199.0	214.0	171.0	220.0	202.0	21.0	110.5	14.5	145.0	473.5	454.0	169.5	2394.0
Dias LI.	14	15	14	16	17	3	11	3	18	19	22	13	

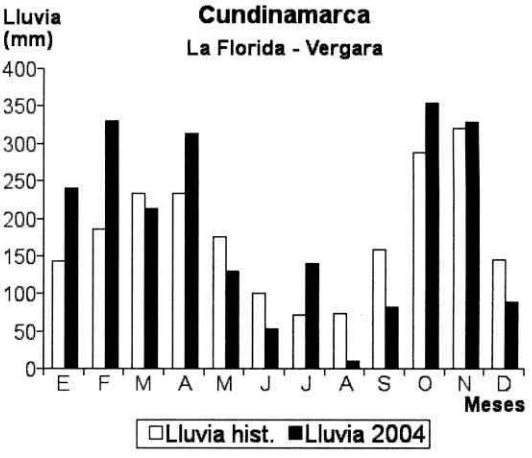
Estación: La Florida **Dpto: Cundinamarca** **Latitud : 5° 5' N**
Año : 2004 **Mpio: Vergara** **Longitud: 74° 18' W**
Altitud: 1400 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	25.0	0.0	18.0	0.0	0.0	0.0	25.0	0.0	
3	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	13.0	0.0	33.0	0.0	
4	1.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	12.0	0.0	0.0	
5	33.0	0.0	33.0	0.0	0.0	0.0	8.0	0.0	0.0	9.0	30.0	20.0	
6	40.0	60.0	10.0	0.0	3.0	0.0	3.0	0.0	0.0	21.0	44.0	0.0	
7	65.0	7.0	6.0	1.0	0.0	0.0	82.0	0.0	22.0	19.0	1.0	1.0	
8	8.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	10.0	0.0	4.0	
9	45.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	6.0	
10	22.0	0.0	0.0	11.0	0.0	0.0	9.0	0.0	4.0	3.0	0.0	0.0	
11	10.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	6.0	12.0	7.0	6.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	14.0	
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	
14	0.0	0.0	0.0	13.0	12.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	
15	2.0	45.0	0.0	0.0	45.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
16	2.0	33.0	0.0	21.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
17	0.0	73.0	0.0	32.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	
18	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	13.0	
19	0.0	34.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	60.0	0.0	9.0	
20	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	18.0	26.0	0.0	0.0	
21	0.0	0.0	68.0	23.0	0.0	0.0	1.0	0.0	2.0	23.0	0.0	0.0	
22	0.0	3.0	0.0	49.0	0.0	0.0	0.0	0.0	7.0	40.0	0.0	0.0	
23	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	6.0	0.0	
24	0.0	24.0	0.0	52.0	0.0	2.0	5.0	3.0	0.0	5.0	19.0	0.0	
25	0.0	23.0	40.0	0.0	2.0	0.0	0.0	0.0	0.0	34.0	4.0	0.0	
26	0.0	12.0	39.0	59.0	10.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	4.0	7.0	0.0	40.0	14.0	3.0	
29	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	19.0	85.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	240.0	331.0	213.0	313.0	130.0	52.0	140.0	10.0	81.0	354.0	328.0	88.0	2280.0
Dias LI.	11	12	8	13	10	4	13	2	10	20	17	10	


Cundinamarca
Pinar del Rio - 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 2004


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 2004


Cundinamarca
Cerinza - Vergara
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Cundinamarca
La Florida - Vergara
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: La Esperanza **Dpto: Cundinamarca** **Latitud : 5° 1' N**
Año : 2004 **Mpio: Villeta** **Longitud: 74° 31' W**
Altitud: 1350 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
2	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	
3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	9.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	15.0	
5	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	33.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	
9	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	76.0	2.0	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	5.0	10.0	0.0	
13	0.0	24.0	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	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	
16	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
17	15.0	53.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	24.0	27.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
19	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	97.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	39.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	22.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	59.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	19.0	26.0	0.0	0.0	10.0	0.0	0.0	8.0	4.0	0.0	
25	0.0	0.0	32.0	64.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	28.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
27	0.0	14.0	7.0	0.0	0.0	0.0	0.0	19.0	0.0	8.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	37.0	0.0	0.0	
29	0.0	64.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	35.0	30.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	66.0	186.0	141.0	327.0	199.0	0.0	55.0	19.0	75.0	304.0	253.0	146.0	Anual 1771.0
Dias LI.	3	6	5	10	7	0	5	1	4	11	9	5	

Estación: El Jardin **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2004 **Mpio: Yacopí** **Longitud: 74° 19' W**
Altitud: 1245 m

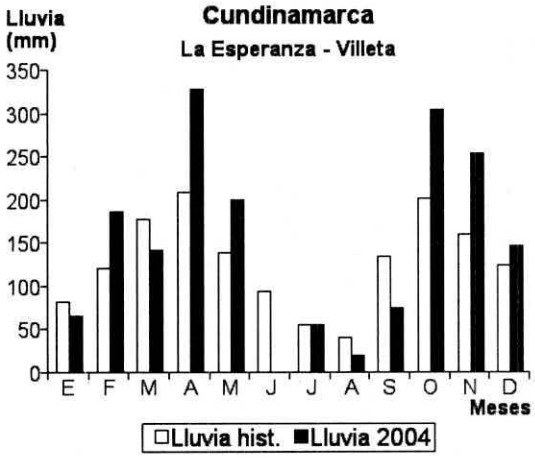
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	16.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	21.0	0.0	0.0	12.0	0.0	5.0	3.0	0.0	
3	2.0	0.0	0.0	18.0	10.0	0.0	0.0	5.0	0.0	12.0	0.0	0.0	
4	0.0	12.0	0.0	0.0	6.0	5.0	12.0	0.0	18.0	0.0	18.0	0.0	
5	12.0	0.0	8.0	0.0	21.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
6	0.0	0.0	3.0	25.0	18.0	0.0	0.0	18.0	3.0	0.0	7.0	0.0	
7	0.0	0.0	5.0	6.0	3.0	8.0	0.0	2.0	0.0	0.0	0.0	25.0	
8	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
9	5.0	18.0	0.0	0.0	0.0	0.0	18.0	25.0	35.0	3.0	18.0	0.0	
10	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
11	0.0	0.0	0.0	17.0	2.0	10.0	0.0	0.0	7.0	2.0	0.0	0.0	
12	0.0	5.0	0.0	35.0	3.0	0.0	0.0	9.0	3.0	0.0	0.0	0.0	
13	8.0	0.0	12.0	0.0	5.0	0.0	0.0	3.0	1.0	0.0	12.0	37.0	
14	3.0	0.0	0.0	16.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	3.0	15.0	0.0	25.0	10.0	0.0	0.0	7.0	0.0	
16	0.0	3.0	18.0	2.0	0.0	0.0	0.0	7.0	0.0	0.0	3.0	0.0	
17	0.0	0.0	0.0	0.0	30.0	25.0	0.0	0.0	25.0	25.0	2.0	0.0	
18	7.0	2.0	0.0	20.0	21.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	7.0	0.0	0.0	6.0	0.0	2.0	9.0	0.0	8.0	
20	0.0	0.0	0.0	0.0	25.0	0.0	0.0	32.0	0.0	0.0	0.0	3.0	
21	0.0	0.0	3.0	32.0	18.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	
22	4.0	0.0	0.0	12.0	35.0	0.0	0.0	15.0	0.0	0.0	24.0	0.0	
23	0.0	10.0	12.0	0.0	0.0	0.0	18.0	0.0	0.0	12.0	0.0	0.0	
24	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	45.0	0.0	0.0	26.0	5.0	0.0	0.0	0.0	
26	13.0	20.0	20.0	11.0	11.0	15.0	0.0	0.0	0.0	0.0	35.0	45.0	
27	0.0	0.0	0.0	0.0	18.0	0.0	0.0	8.0	7.0	14.0	0.0	0.0	
28	0.0	0.0	0.0	37.0	0.0	0.0	22.0	0.0	3.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	5.0	13.0	0.0	0.0	6.0	12.0	8.0	10.0	7.0	
30	8.0		10.0	14.0	5.0	5.0	0.0	0.0	0.0	20.0	12.0	16.0	
31	15.0		10.0		0.0		3.0	12.0		0.0		0.0	
Total	77.0	70.0	117.0	296.0	346.0	74.0	104.0	192.0	148.0	148.0	151.0	141.0	Anual 1864.0
Dias LI.	10	7	11	19	23	7	7	16	15	14	12	7	

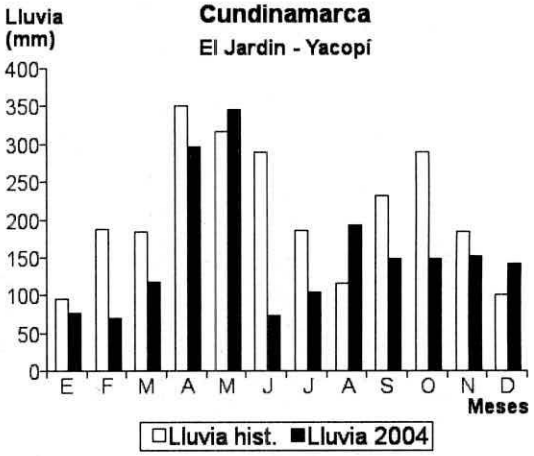
Estación: Guayabal **Dpto: Huila** **Latitud : 2° 32' N**
Año : 2004 **Mpio: Algeciras** **Longitud: 75° 17' W**
Altitud: 1460 m

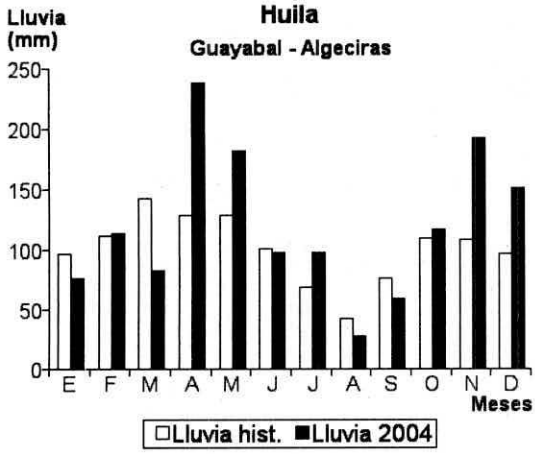
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	11.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	
3	0.0	0.0	3.0	6.0	9.0	2.0	2.0	1.0	4.0	0.0	12.0	0.0	
4	0.0	0.0	0.0	12.0	9.0	2.0	4.0	2.0	0.0	2.0	0.0	0.0	
5	0.0	0.0	0.0	12.0	9.0	16.0	6.0	2.0	0.0	11.0	8.0	0.0	
6	16.0	0.0	0.0	12.0	9.0	2.0	0.0	0.0	0.0	2.0	5.0	0.0	
7	0.0	0.0	0.0	12.0	2.0	4.0	0.0	2.0	8.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	3.0	5.0	5.0	4.0	5.0	6.0	2.0	0.0	5.0	
9	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	12.0	8.0	36.0	3.0	
10	5.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	12.0	2.0	2.0	0.0	
11	1.0	0.0	3.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	21.0	0.0	
12	2.0	0.0	0.0	0.0	2.0	0.0	5.0	1.0	6.0	0.0	6.0	45.0	
13	0.0	0.0	0.0	9.0	2.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	
14	0.0	0.0	0.0	10.0	5.0	0.0	4.0	0.0	0.0	0.0	42.0	0.0	
15	0.0	0.0	0.0	17.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	
16	45.0	0.0	0.0	0.0	5.0	8.0	13.0	0.0	0.0	0.0	4.0	3.0	
17	0.0	0.0	0.0	0.0	11.0	8.0	15.0	0.0	0.0	3.0	11.0	8.0	
18	0.0	1.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0	10.0	2.0	18.0	
19	6.0	1.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	11.0	2.0	0.0	
20	0.0	10.0	0.0	22.0	0.0	6.0	3.0	0.0	0.0	21.0	0.0	0.0	
21	0.0	0.0	0.0	16.0	0.0	4.0	3.0	0.0	0.0	5.0	0.0	0.0	
22	2.0	50.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
23	0.0	23.0	6.0	7.0	32.0	0.0	0.0	13.0	0.0	5.0	0.0	0.0	
24	0.0	9.0	2.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	28.0	0.0	
26	0.0	0.0	0.0	15.0	5.0	0.0	9.0	0.0	2.0	1.0	0.0	31.0	
27	0.0	18.0	19.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
28	0.0	0.0	15.0	15.0	13.0	12.0	0.0	0.0	0.0	3.0	0.0	8.0	
29	0.0	2.0	23.0	15.0	11.0	2.0	0.0	0.0	0.0	13.0	0.0	3.0	
30	0.0		0.0	2.0	12.0	0.0	17.0	0.0	5.0	3.0	0.0	0.0	
31	0.0		10.0		0.0		1.0	0.0		0.0		0.0	
Total	77.0	114.0	83.0	238.0	182.0	98.0	98.0	28.0	60.0	117.0	193.0	151.0	Anual 1439.0
Dias LI.	7	8	10	22	24	19	15	8	9	18	15	12	

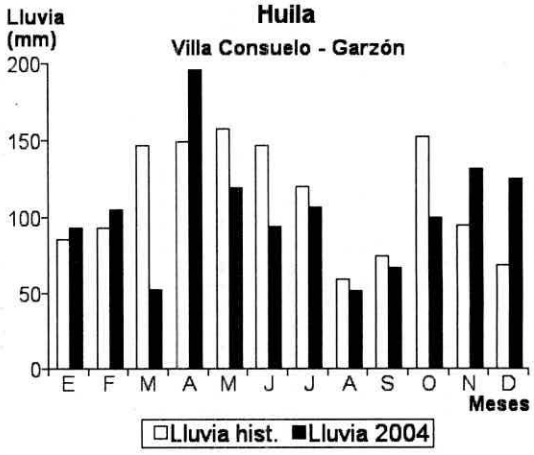
Estación: Villa Consuelo **Dpto: Huila** **Latitud : 2° 11' N**
Año : 2004 **Mpio: Garzón** **Longitud: 75° 34' W**
Altitud: 1570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	7.0	1.0	0.0	0.0	1.0	0.0	24.0	0.0	1.0	
2	0.0	0.0	1.0	31.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	
3	0.0	0.0	0.0	27.0	12.0	0.0	3.0	7.0	12.0	0.0	0.0	0.0	
4	0.0	0.0	3.0	0.0	2.0	15.0	1.0	0.0	4.0	6.0	0.0	4.0	
5	0.0	0.0	0.0	0.0	0.0	10.0	6.0	5.0	0.0	0.0	0.0	0.0	
6	10.0	0.0	3.0	0.0	2.0	7.0	4.0	2.0	0.0	1.0	20.0	0.0	
7	1.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	6.0	0.0	26.0	0.0	
8	0.0	0.0	0.0	3.0	3.0	9.0	5.0	0.0	4.0	6.0	0.0	0.0	
9	4.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	3.0	
10	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0	
11	0.0	0.0	0.0	3.0	0.0	2.0	4.0	0.0	1.0	12.0	3.0	5.0	
12	0.0	0.0	0.0	0.0	6.0	7.0	0.0	2.0	7.0	3.0	3.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	4.0	0.0	5.0	32.0	
14	0.0	0.0	0.0	26.0	3.0	9.0	0.0	0.0	7.0	0.0	3.0	5.0	
15	3.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
16	66.0	0.0	0.0	22.0	4.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	
17	0.0	0.0	0.0	5.0	4.0	2.0	4.0	0.0	0.0	10.0	10.0	2.0	
18	0.0	0.0	0.0	11.0	27.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	
19	0.0	23.0	0.0	3.0	12.0	0.0	3.0	10.0	0.0	4.0	0.0	0.0	
20	0.0	1.0	0.0	11.0	1.0	2.0	5.0	0.0	5.0	0.0	0.0	2.0	
21	0.0	16.0	0.0	11.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	3.0	42.0	0.0	2.0	0.0	0.0	8.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	3.0	13.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.0	
24	0.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	4.0	0.0	
25	0.0	0.0	12.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	7.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	9.0	0.0	15.0	0.0	
27	0.0	9.0	19.0	0.0	2.0	7.0	9.0	1.0	0.0	2.0	11.0	6.0	
28	0.0	0.0	0.0	4.0	24.0	11.0	9.0	0.0	0.0	4.0	1.0	29.0	
29	0.0	0.0	0.0	0.0	10.0	0.0	10.0	1.0	0.0	3.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		18.0	0.0		0.0		0.0	
Total	93.0	105.0	53.0	196.0	119.0	94.0	106.0	52.0	67.0	100.0	131.0	125.0	Anual 1241.0
Dias LI.	7	8	7	16	17	14	18	13	13	14	13	15	


Cundinamarca
La Esperanza - Villeta
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 2004


Cundinamarca
El Jardin - Yacopí
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


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 2004


Huila
Villa Consuelo - Garzón
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004

Estación: Montenegro **Dpto: Huila** **Latitud : 2° 17' N**
Año : 2004 **Mpio: Gigante** **Longitud: 75° 29' W**
Altitud: 2099 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	5.0	3.0	6.0	2.0	11.0	0.0	3.0	0.0	9.0	
2	0.0	0.0	0.0	15.0	6.0	19.0	0.0	5.0	0.0	0.0	5.0	12.0	
3	0.0	0.0	0.0	22.0	5.0	2.0	0.0	0.0	5.0	3.0	7.0	0.0	
4	0.0	0.0	0.0	0.0	3.0	16.0	5.0	0.0	7.0	6.0	57.0	0.0	
5	10.0	0.0	0.0	0.0	2.0	8.0	4.0	8.0	0.0	4.0	4.0	2.0	
6	5.0	0.0	0.0	0.0	3.0	2.0	2.0	4.0	0.0	2.0	2.0	0.0	
7	0.0	0.0	0.0	0.0	4.0	3.0	3.0	3.0	12.0	8.0	5.0	3.0	
8	0.0	0.0	14.0	14.0	10.0	5.0	2.0	10.0	18.0	2.0	9.0	6.0	
9	0.0	0.0	0.0	16.0	1.0	4.0	43.0	4.0	25.0	3.0	12.0	19.0	
10	0.0	0.0	10.0	1.0	3.0	3.0	0.0	0.0	3.0	16.0	0.0	0.0	
11	0.0	0.0	2.0	5.0	10.0	29.0	3.0	11.0	4.0	5.0	6.0	7.0	
12	0.0	0.0	0.0	0.0	1.0	0.0	5.0	14.0	7.0	7.0	0.0	5.0	
13	0.0	0.0	0.0	5.0	0.0	3.0	20.0	2.0	10.0	4.0	3.0	9.0	
14	0.0	0.0	0.0	60.0	5.0	2.0	5.0	0.0	0.0	0.0	8.0	4.0	
15	6.0	0.0	0.0	4.0	1.0	5.0	0.0	2.0	0.0	6.0	5.0	10.0	
16	23.0	0.0	0.0	4.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	5.0	
17	0.0	0.0	0.0	1.0	18.0	4.0	5.0	15.0	0.0	5.0	0.0	12.0	
18	0.0	0.0	0.0	0.0	20.0	2.0	0.0	2.0	3.0	8.0	4.0	3.0	
19	0.0	0.0	0.0	1.0	21.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0	
20	0.0	0.0	0.0	26.0	6.0	6.0	19.0	0.0	0.0	8.0	0.0	0.0	
21	7.0	4.0	0.0	5.0	1.0	19.0	5.0	0.0	5.0	4.0	0.0	0.0	
22	0.0	33.0	3.0	4.0	0.0	2.0	6.0	12.0	7.0	19.0	0.0	0.0	
23	0.0	13.0	6.0	5.0	0.0	0.0	0.0	3.0	5.0	3.0	0.0	0.0	
24	0.0	12.0	2.0	3.0	5.0	5.0	2.0	0.0	0.0	7.0	45.0	0.0	
25	0.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	7.0	4.0	22.0	0.0	
26	0.0	0.0	3.0	1.0	6.0	0.0	19.0	0.0	16.0	10.0	18.0	0.0	
27	0.0	15.0	0.0	0.0	26.0	19.0	5.0	0.0	0.0	0.0	9.0	0.0	
28	0.0	0.0	2.0	1.0	29.0	12.0	3.0	0.0	5.0	6.0	4.0	0.0	
29	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	20.0	10.0	15.0	10.0	
30	0.0		0.0	0.0	11.0	0.0	19.0	0.0	0.0	0.0	5.0	14.0	
31	0.0		0.0		1.0		18.0	0.0		8.0		0.0	
Total	51.0	77.0	51.0	201.0	201.0	179.0	204.0	106.0	159.0	179.0	252.0	130.0	**Anual** 1790.0
Dias LI.	5	5	10	22	25	23	23	15	17	27	21	16	

Estación: La Primavera **Dpto: Huila** **Latitud : 2° 15' N**
Año : 2004 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1386 m

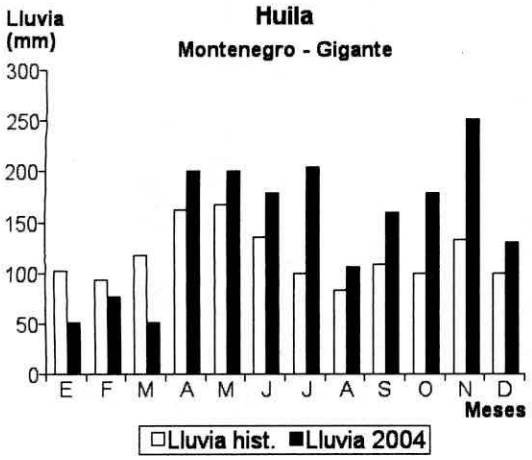
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	5.0	0.0	1.0	1.0	3.0	1.0	2.0	0.0	20.0	
2	0.0	0.0	0.0	28.0	6.0	27.0	0.0	0.0	0.0	0.0	4.0	8.0	
3	0.0	0.0	0.0	20.0	5.0	1.0	3.0	2.0	5.0	0.0	1.0	5.0	
4	0.0	0.0	0.0	1.0	1.0	16.0	5.0	2.0	5.0	6.0	23.0	3.0	
5	0.0	0.0	0.0	0.0	3.0	4.0	2.0	1.0	0.0	9.0	0.0	0.0	
6	5.0	0.0	11.0	0.0	22.0	2.0	12.0	1.0	0.0	0.0	13.0	0.0	
7	0.0	0.0	1.0	0.0	4.0	1.0	2.0	2.0	9.0	2.0	2.0	0.0	
8	2.0	0.0	0.0	14.0	3.0	2.0	1.0	0.0	8.0	8.0	9.0	1.0	
9	0.0	0.0	0.0	12.0	1.0	0.0	30.0	1.0	16.0	1.0	26.0	8.0	
10	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	
11	0.0	0.0	10.0	0.0	0.0	1.0	7.0	2.0	0.0	0.0	0.0	9.0	
12	0.0	0.0	0.0	0.0	0.0	9.0	9.0	3.0	2.0	6.0	4.0	5.0	
13	0.0	0.0	0.0	3.0	1.0	1.0	10.0	1.0	8.0	1.0	1.0	16.0	
14	0.0	0.0	0.0	33.0	1.0	0.0	3.0	1.0	0.0	0.0	4.0	11.0	
15	4.0	0.0	0.0	5.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	20.0	
16	40.0	0.0	0.0	7.0	2.0	0.0	9.0	0.0	1.0	2.0	0.0	4.0	
17	0.0	0.0	0.0	1.0	26.0	1.0	3.0	0.0	1.0	0.0	4.0	5.0	
18	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	30.0	6.0	1.0	4.0	
19	0.0	4.0	0.0	2.0	14.0	2.0	0.0	12.0	1.0	5.0	7.0	0.0	
20	0.0	0.0	0.0	20.0	1.0	2.0	4.0	0.0	1.0	10.0	0.0	1.0	
21	6.0	2.0	0.0	6.0	1.0	10.0	5.0	0.0	1.0	10.0	0.0	3.0	
22	0.0	43.0	4.0	4.0	0.0	1.0	3.0	0.0	6.0	9.0	0.0	6.0	
23	0.0	2.0	3.0	6.0	0.0	1.0	1.0	1.0	1.0	5.0	0.0	7.0	
24	0.0	17.0	1.0	1.0	0.0	1.0	0.0	8.0	1.0	1.0	8.0	0.0	
25	0.0	0.0	0.0	2.0	0.0	0.0	1.0	5.0	26.0	1.0	60.0	0.0	
26	0.0	0.0	0.0	0.0	1.0	0.0	7.0	0.0	6.0	1.0	0.0	0.0	
27	0.0	11.0	1.0	0.0	29.0	26.0	11.0	0.0	0.0	5.0	45.0	3.0	
28	0.0	0.0	0.0	0.0	15.0	5.0	5.0	0.0	1.0	4.0	0.0	2.0	
29	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	25.0	0.0	5.0	
30	0.0		10.0	0.0	9.0	0.0	18.0	0.0	2.0	0.0	56.0	3.0	
31	0.0		0.0		3.0		9.0	0.0		0.0		0.0	
Total	57.0	80.0	46.0	170.0	151.0	117.0	165.0	45.0	134.0	119.0	269.0	149.0	**Anual** 1502.0
Dias LI.	5	7	10	18	22	22	26	15	23	21	18	22	

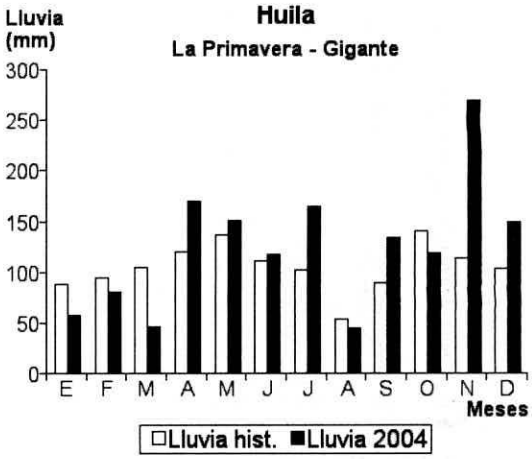
Estación: Corrales **Dpto: Huila** **Latitud : 2° 45' N**
Año : 2004 **Mpio: Teruel** **Longitud: 75° 37' W**
Altitud: 1450 m

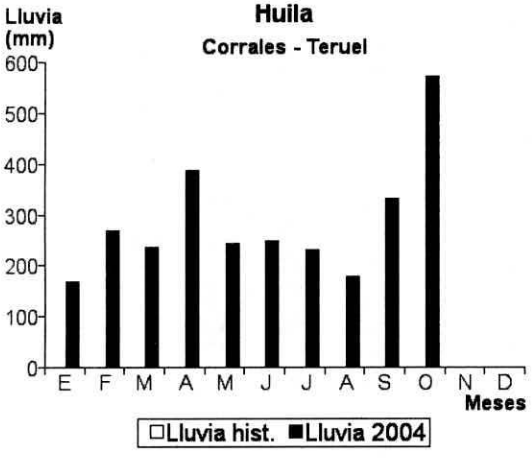
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	3.0	0.0	10.0	18.0	30.0			
2	0.0	0.0	12.0	7.0	8.0	0.0	2.0	4.0	0.0	32.0			
3	3.0	10.0	0.0	10.0	16.0	0.0	3.0	0.0	30.0	0.0			
4	8.0	8.0	0.0	9.0	0.0	12.0	0.0	0.0	0.0	18.0			
5	15.0	4.0	16.0	4.0	0.0	7.0	0.0	0.0	15.0	41.0			
6	10.0	6.0	23.0	8.0	0.0	0.0	8.0	6.0	28.0	24.0			
7	13.0	12.0	0.0	0.0	0.0	0.0	30.0	11.0	26.0	0.0			
8	4.0	0.0	0.0	34.0	12.0	8.0	25.0	0.0	0.0	0.0			
9	7.0	2.0	3.0	17.0	6.0	15.0	0.0	5.0	13.0	20.0			
10	0.0	15.0	0.0	20.0	9.0	0.0	0.0	0.0	0.0	19.0			
11	0.0	22.0	13.0	25.0	0.0	0.0	9.0	0.0	6.0	5.0			
12	1.0	7.0	0.0	3.0	0.0	11.0	20.0	0.0	9.0	0.0			
13	0.0	9.0	0.0	16.0	0.0	20.0	0.0	16.0	0.0	16.0			
14	17.0	0.0	2.0	21.0	0.0	0.0	22.0	12.0	8.0	29.0			
15	0.0	11.0	0.0	0.0	15.0	0.0	15.0	9.0	11.0	11.0			
16	0.0	0.0	9.0	15.0	11.0	0.0	0.0	0.0	0.0	4.0			
17	21.0	5.0	0.0	32.0	10.0	14.0	0.0	0.0	0.0	35.0			
18	0.0	0.0	7.0	0.0	18.0	30.0	0.0	0.0	0.0	40.0			
19	6.0	3.0	5.0	22.0	0.0	25.0	9.0	22.0	31.0	21.0			
20	0.0	25.0	0.0	10.0	0.0	0.0	16.0	0.0	17.0	9.0			
21	0.0	28.0	4.0	13.0	22.0	0.0	18.0	0.0	40.0	0.0			
22	9.0	20.0	0.0	36.0	0.0	13.0	0.0	0.0	0.0	17.0			
23	25.0	13.0	6.0	3.0	24.0	16.0	0.0	15.0	0.0	42.0			
24	11.0	21.0	19.0	18.0	28.0	26.0	0.0	13.0	3.0	0.0			
25	0.0	16.0	11.0	6.0	19.0	0.0	28.0	0.0	8.0	26.0			
26	0.0	0.0	17.0	28.0	0.0	0.0	4.0	0.0	24.0	28.0			
27	0.0	0.0	25.0	11.0	0.0	22.0	14.0	0.0	0.0	15.0			
28	0.0	24.0	18.0	19.0	13.0	27.0	0.0	20.0	0.0	13.0			
29	18.0	8.0	15.0	0.0	27.0	0.0	0.0	21.0	23.0	45.0			
30	0.0		21.0	0.0	6.0	0.0	0.0	0.0	21.0	33.0			
31	0.0		0.0		0.0		8.0	15.0		0.0			Anual
Total	168.0	269.0	236.0	387.0	244.0	249.0	231.0	179.0	331.0	573.0			
Dias Ll.	15	21	19	24	16	15	16	14	18	24			

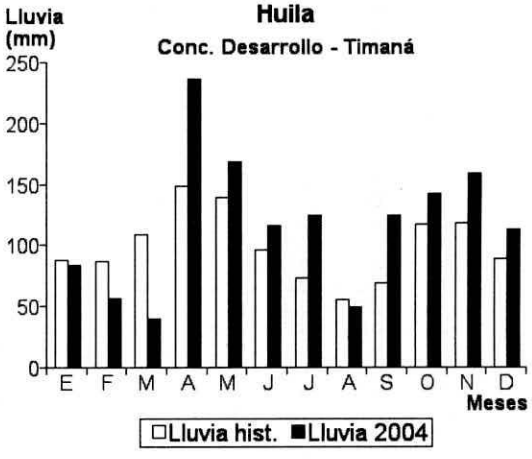
Estación: Conc. Desarrollo **Dpto: Huila** **Latitud : 1° 57' N**
Año : 2004 **Mpio: Timaná** **Longitud: 75° 56' W**
Altitud: 1141 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.4	18.0	0.0	25.0	5.0	0.0	0.0	10.0	0.0	0.0	
2	0.0	0.0	0.7	20.0	0.0	18.0	7.0	0.0	0.0	0.0	10.0	19.0	
3	0.0	0.0	0.0	12.0	38.0	0.0	0.0	0.5	8.0	0.0	0.0	8.0	
4	0.0	0.0	0.0	0.0	2.5	14.0	6.0	5.0	17.0	9.0	8.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	3.0	0.0	4.0	
6	0.0	0.0	0.4	0.0	0.0	1.0	5.0	5.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	1.5	13.0	0.0	0.0	0.0	5.0	0.0	4.0	2.0	
8	0.0	0.0	0.0	2.5	8.0	8.0	13.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	45.0	0.0	0.0	1.0	
10	0.0	0.0	3.2	25.0	0.0	11.0	0.0	0.0	0.0	30.5	22.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	3.0	0.0	2.0	0.0	
12	1.5	0.0	0.0	0.0	3.0	21.0	3.5	8.0	8.0	0.0	17.0	3.0	
13	0.0	0.0	0.0	5.5	2.0	0.0	7.0	0.0	24.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	27.5	0.0	1.0	0.0	2.0	0.0	2.0	16.0	3.0	
15	0.3	0.0	0.0	0.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	48.0	
16	0.0	0.0	0.0	37.5	4.0	0.0	0.0	0.0	0.0	0.0	24.0	4.0	
17	0.0	0.0	0.0	2.2	11.0	0.0	5.0	0.0	0.0	20.0	6.0	9.0	
18	0.0	0.0	0.0	0.7	18.0	0.0	0.0	0.0	0.0	13.0	31.0	4.0	
19	0.0	25.1	0.0	1.0	2.0	0.0	0.0	13.0	0.0	0.0	5.0	0.0	
20	0.0	2.5	0.0	8.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	
21	81.5	1.5	0.0	0.0	0.0	0.0	8.0	0.0	0.0	8.0	0.0	0.0	
22	0.0	0.3	1.6	3.0	10.0	2.0	2.0	0.0	1.0	14.0	0.0	0.0	
23	0.1	0.0	8.0	4.3	0.0	1.0	0.0	0.0	2.0	10.0	0.0	0.0	
24	0.0	7.5	4.6	37.5	0.0	2.0	0.0	16.0	0.0	0.0	7.0	0.0	
25	0.0	1.2	10.0	0.0	4.0	0.0	2.0	0.0	0.0	3.0	2.0	0.0	
26	0.0	0.4	1.5	0.0	4.0	0.0	14.0	0.0	2.0	0.0	0.0	1.0	
27	0.0	10.0	1.0	5.0	16.0	2.0	6.0	0.0	0.0	0.0	2.0	0.0	
28	0.0	2.5	5.2	2.2	10.0	0.0	3.5	0.0	0.0	8.0	0.0	3.0	
29	0.0	5.4	0.0	0.0	6.0	3.0	0.0	0.0	0.0	4.0	3.0	2.0	
30	0.0		0.0	2.5	8.0	0.0	20.0	0.0	4.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		2.0	0.0		0.0		0.0	Anual
Total	83.4	56.4	39.6	235.9	168.5	116.0	125.0	49.5	125.0	142.5	159.0	113.0	1413.8
Dias Ll.	4	10	11	21	18	15	19	7	12	14	15	15	


Huila
Montenegro - Gigante
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 2004


Huila
La Primavera - Gigante
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 2004


Huila
Corrales - Teruel
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 2004


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 2004

Estación: Maringá **Dpto: Meta** **Latitud : 3° 58' N**
Año : 2004 **Mpio: Acacias** **Longitud: 73° 36' W**
Altitud: 380 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	3.0	65.0	0.0	27.0	0.0	0.0	0.0	107.0	0.0	
2	0.0	0.0	6.0	23.0	30.0	15.0	0.0	0.0	0.0	0.0	7.0	5.0	
3	0.0	0.0	0.0	24.0	34.0	33.0	43.0	34.0	30.0	24.0	0.0	63.0	
4	0.0	0.0	0.0	0.0	0.0	26.0	6.0	0.0	20.0	23.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	2.0	85.0	0.0	0.0	30.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	
7	0.0	0.0	0.0	15.0	13.0	0.0	0.0	6.0	33.0	0.0	15.0	0.0	
8	0.0	0.0	0.0	0.0	55.0	3.0	0.0	20.0	4.0	36.0	0.0	0.0	
9	0.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	14.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	0.0	28.0	
12	0.0	0.0	0.0	0.0	5.0	47.0	0.0	0.0	7.0	0.0	13.0	59.0	
13	0.0	0.0	0.0	9.0	0.0	2.0	12.0	0.0	9.0	0.0	20.0	0.0	
14	0.0	0.0	0.0	0.0	29.0	43.0	0.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	0.0	55.0	0.0	26.0	25.0	0.0	0.0	0.0	0.0	3.0	
16	20.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	46.0	0.0	0.0	6.0	0.0	0.0	0.0	60.0	0.0	0.0	7.0	0.0	
18	0.0	0.0	0.0	0.0	9.0	9.0	0.0	44.0	0.0	1.0	34.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	6.0	15.0	4.0	32.0	5.0	0.0	
20	0.0	2.0	0.0	8.0	6.0	57.0	3.0	0.0	0.0	22.0	0.0	0.0	
21	0.0	2.0	0.0	0.0	16.0	3.0	0.0	0.0	5.0	5.0	0.0	0.0	
22	0.0	20.0	12.0	50.0	32.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	20.0	0.0	0.0	4.0	0.0	0.0	10.0	1.0	0.0	3.0	0.0	
24	0.0	93.0	30.0	2.0	17.0	13.0	0.0	7.0	45.0	8.0	1.0	0.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	33.0	0.0	5.0	19.0	0.0	0.0	
26	0.0	0.0	13.0	20.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	30.0	17.0	25.0	24.0	58.0	1.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	32.0	6.0	0.0	9.0	43.0	0.0	0.0	20.0	0.0	0.0	
29	0.0	32.0	0.0	24.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	
30	0.0		19.0	29.0	12.0	0.0	32.0	10.0	40.0	65.0	0.0	0.0	
31	0.0		0.0		22.0		0.0	27.0		0.0		0.0	
Total	66.0	199.0	163.0	344.0	385.0	438.0	240.0	253.0	259.0	256.0	214.0	209.0	Anual 3026.0
Dias LI.	2	7	9	18	19	16	14	11	15	12	11	7	

Estación: Santa Helena **Dpto: Meta** **Latitud : 3° 50' N**
Año : 2004 **Mpio: San Carlos de Guaroa** **Longitud: 73° 20' W**
Altitud: 280 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	101.0	0.0	20.0	10.0	0.0	0.0	0.0	70.0	65.0	
2	0.0	0.0	0.0	0.0	0.0	55.0	50.0	4.0	37.0	7.0	17.0	35.0	
3	0.0	0.0	0.0	0.0	61.0	0.0	47.0	11.0	86.0	83.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	65.0	0.0	1.0	0.0	45.0	0.0	30.0	
5	0.0	0.0	0.0	25.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	15.0	0.0	0.0	33.0	0.0	0.0	5.0	42.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	6.0	26.0	0.0	0.0	
8	0.0	0.0	0.0	20.0	9.0	20.0	0.0	32.0	36.0	0.0	0.0	0.0	
9	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	22.0	0.0	0.0	0.0	
10	0.0	0.0	10.0	2.0	20.0	0.0	17.0	0.0	3.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	40.0	4.0	12.0	6.0	0.0	38.0	0.0	
12	0.0	0.0	0.0	2.0	20.0	30.0	9.0	0.0	3.0	0.0	135.0	15.0	
13	0.0	0.0	8.0	0.0	0.0	31.0	12.0	0.0	0.0	0.0	34.0	134.0	
14	0.0	0.0	0.0	0.0	0.0	44.0	31.0	0.0	0.0	0.0	9.0	0.0	
15	5.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
16	30.0	0.0	0.0	0.0	7.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
18	0.0	2.0	0.0	24.0	0.0	0.0	0.0	16.0	0.0	20.0	16.0	0.0	
19	0.0	2.0	0.0	2.0	0.0	0.0	25.0	24.0	5.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	9.0	5.0	0.0	0.0	12.0	0.0	0.0	
21	0.0	0.0	11.0	38.0	80.0	13.0	24.0	0.0	0.0	4.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	20.0	19.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	50.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	1.0	0.0	0.0	0.0	26.0	11.0	0.0	4.0	35.0	9.0	0.0	
25	0.0	3.0	0.0	0.0	2.0	0.0	33.0	0.0	0.0	32.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	29.0	9.0	0.0	3.0	27.0	9.0	0.0	0.0	
27	0.0	0.0	32.0	21.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	30.0	0.0	62.0	0.0	37.0	46.0	0.0	0.0	26.0	0.0	0.0	
29	0.0	25.0	0.0	0.0	105.0	0.0	47.0	43.0	3.0	18.0	0.0	0.0	
30	0.0		0.0	10.0	0.0	0.0	0.0	11.0	0.0	39.0	0.0	0.0	
31	0.0		0.0		80.0		0.0	99.0		27.0		0.0	
Total	35.0	113.0	63.0	328.0	428.0	474.0	438.0	306.0	242.0	383.0	333.0	321.0	Anual 3464.0
Dias LI.	2	7	5	14	11	16	20	13	13	14	9	6	

Estación: Tucumán **Dpto: Quindío** **Latitud : 4° 32' N**
Año : 2004 **Mpio: Armenia** **Longitud: 75° 44' W**
Altitud: 1250 m

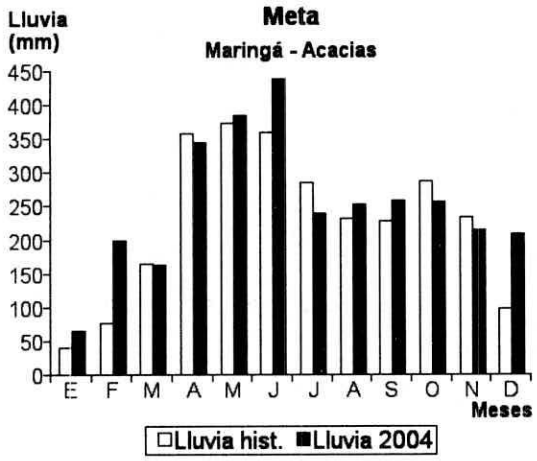
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
3	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	52.0	12.0	0.0	0.0
4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0
6	18.0	0.0	35.0	0.0	23.0	52.0	0.0	0.0	23.0	37.0	0.0	0.0
7	24.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	17.0	0.0	0.0	23.0
8	20.0	10.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	23.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0
10	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	70.0	7.0	67.0
12	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	30.0	0.0
13	0.0	12.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	32.0
14	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	12.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	21.0
17	0.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0	0.0	50.0	0.0
18	0.0	22.0	0.0	28.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0
19	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	14.0	17.0	0.0
20	20.0	0.0	0.0	0.0	40.0	0.0	5.0	0.0	0.0	17.0	0.0	0.0
21	0.0	30.0	30.0	5.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	9.0	0.0	20.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
24	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	28.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	11.0	20.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	17.0	19.0	0.0	17.0	33.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	8.0	13.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	150.0	90.0	93.0	252.0	180.0	52.0	86.0	26.0	179.0	238.0	281.0	225.0
Dias LI.	8	6	3	12	6	1	8	3	8	9	9	8

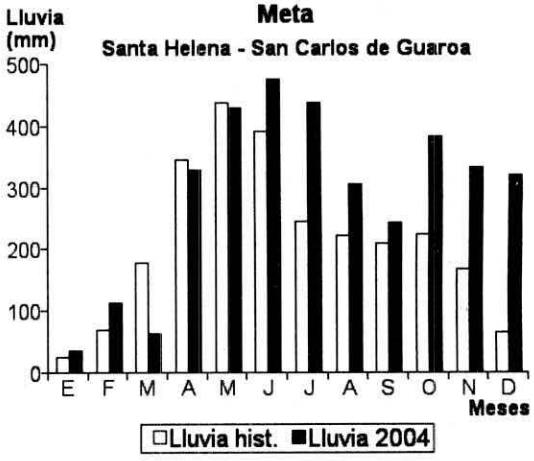
Anual 1852.0

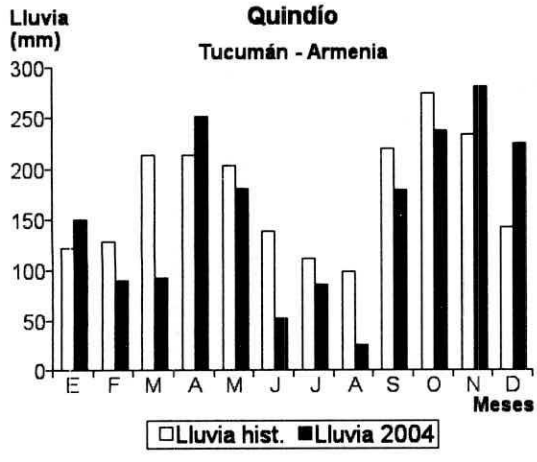
Estación: La Pradera **Dpto: Quindío** **Latitud : 4° 28' N**
Año : 2004 **Mpio: Armenia** **Longitud: 75° 43' W**
Altitud: 1350 m

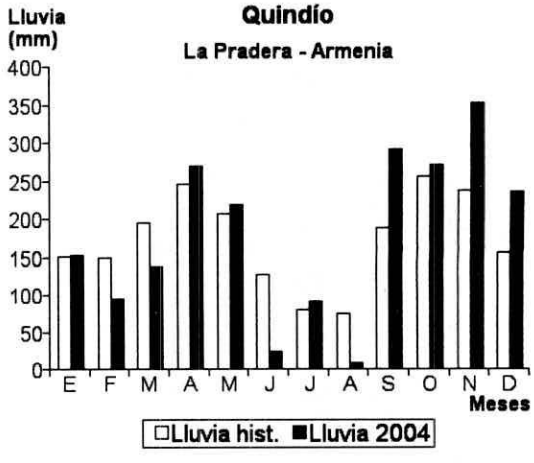
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
2	0.0	0.0	0.0	64.0	44.0	0.0	3.0	0.0	0.0	5.0	0.0	14.0
3	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	19.0	42.0	0.0	0.0
4	5.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	20.0	3.0	20.0	0.0
5	20.0	0.0	21.0	0.0	5.0	10.0	0.0	0.0	9.0	37.0	10.0	0.0
6	14.0	0.0	7.0	0.0	0.0	2.0	3.0	0.0	0.0	3.0	0.0	0.0
7	16.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	59.0	23.0	23.0	45.0
8	55.0	0.0	0.0	21.0	0.0	0.0	29.0	0.0	5.0	0.0	3.0	0.0
9	0.0	0.0	0.0	19.0	1.0	0.0	3.0	0.0	0.0	10.0	8.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	23.0	0.0	0.0	10.0
11	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	10.0	37.0
12	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
13	0.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	14.0	10.0
14	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	50.0
15	3.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
16	5.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	10.0	0.0	20.0	27.0
17	0.0	0.0	0.0	24.0	0.0	0.0	0.0	3.0	4.0	5.0	67.0	30.0
18	0.0	1.0	0.0	4.0	35.0	0.0	4.0	0.0	6.0	6.0	0.0	7.0
19	0.0	0.0	0.0	7.0	18.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	25.0	19.0	0.0	4.0	0.0	0.0	55.0	10.0	0.0
21	10.0	5.0	41.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
22	6.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
23	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0
24	0.0	18.0	0.0	45.0	0.0	0.0	5.0	0.0	23.0	5.0	9.0	0.0
25	0.0	1.0	62.0	0.0	28.0	0.0	0.0	0.0	3.0	0.0	75.0	0.0
26	0.0	0.0	0.0	0.0	9.0	3.0	15.0	0.0	0.0	10.0	6.0	0.0
27	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	3.0	10.0	0.0	6.0
28	0.0	0.0	0.0	0.0	18.0	0.0	10.0	2.0	28.0	10.0	0.0	0.0
29	0.0	1.0	7.0	0.0	0.0	0.0	3.0	0.0	23.0	0.0	0.0	0.0
30	0.0		0.0	3.0	13.0	0.0	2.0	0.0	14.0	0.0	29.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	152.0	95.0	138.0	269.0	218.0	24.0	91.0	8.0	292.0	272.0	352.0	236.0
Dias LI.	11	8	5	12	17	4	15	3	20	16	17	10

Anual 2147.0


Meta
Maringá - Acacias
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Meta
Santa Helena - San Carlos de Guaroa
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Quindío
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 2004


Quindío
La Pradera - Armenia
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 22' N**
Año : 2004 **Mpio: Buenavista** **Longitud: 75° 45' W**
Altitud: 1428 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	5.0	0.0	
2	0.0	0.0	0.0	54.0	70.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0	
3	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	11.0	7.0	15.0	0.0	
4	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	5.0	50.0	4.0	
5	12.0	0.0	0.0	0.0	12.0	39.0	0.0	0.0	0.0	19.0	11.0	7.0	
6	21.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	9.0	18.0	16.0	0.0	
7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	15.0	22.0	0.0	
8	9.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	16.0	
9	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	16.0	11.0	0.0	
10	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	13.0	
11	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	56.0	24.0	0.0	
12	12.0	0.0	0.0	17.0	0.0	0.0	6.0	0.0	0.0	12.0	9.0	9.0	
13	0.0	31.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	36.0	
14	5.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	11.0	
15	9.0	0.0	0.0	21.0	46.0	0.0	0.0	0.0	11.0	7.0	5.0	0.0	
16	15.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	4.0	8.0	0.0	
17	0.0	0.0	0.0	14.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	12.0	21.0	
19	0.0	0.0	0.0	17.0	13.0	0.0	0.0	0.0	0.0	9.0	16.0	4.0	
20	16.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	9.0	42.0	0.0	0.0	
21	24.0	0.0	0.0	15.0	15.0	0.0	4.0	0.0	0.0	0.0	0.0	9.0	
22	0.0	0.0	0.0	9.0	11.0	0.0	0.0	0.0	0.0	13.0	0.0	17.0	
23	0.0	42.0	20.0	11.0	6.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
24	0.0	18.0	52.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	6.0	17.0	19.0	0.0	
26	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	15.0	24.0	0.0	6.0	
27	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	6.0	31.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	1.0		0.0		0.0	
Total	151.0	91.0	72.0	291.0	272.0	39.0	19.0	1.0	134.0	309.0	291.0	196.0	**Anual** 1866.0
Dias LI.	10	3	2	16	16	1	4	1	10	20	19	14	

Estación: El Jardín **Dpto: Quindío** **Latitud : 4° 28' N**
Año : 2004 **Mpio: Calarcá** **Longitud: 75° 42' W**
Altitud: 1365 m

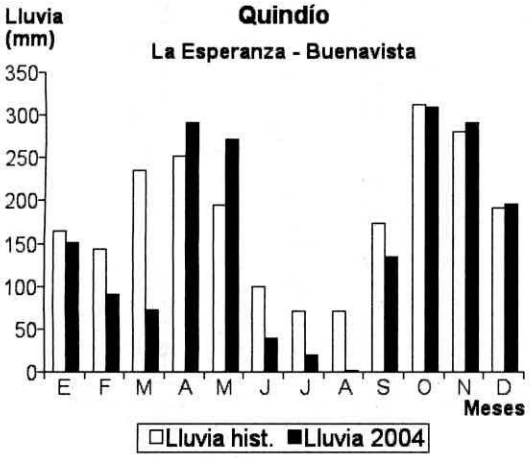
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	4.0	
2			0.0	24.0	30.0	4.0	24.0	0.0	0.0	6.0	1.0	15.0	
3			0.0	0.0	6.0	0.0	0.0	0.0	4.0	3.0	2.0	0.0	
4			0.0	0.0	2.0	1.0	0.0	0.0	24.0	3.0	45.0	0.0	
5			0.0	0.0	7.0	6.0	0.0	0.0	0.0	13.0	42.0	0.0	
6			0.0	0.0	1.0	5.0	0.0	0.0	0.0	11.0	2.0	0.0	
7			0.0	0.0	14.0	0.0	6.0	0.0	34.0	20.0	17.0	24.0	
8			0.0	2.0	0.0	0.0	28.0	0.0	3.0	0.0	11.0	3.0	
9			0.0	13.0	0.0	0.0	0.0	0.0	0.0	23.0	6.0	15.0	
10			0.0	3.0	0.0	0.0	3.0	0.0	29.0	0.0	2.0	30.0	
11			0.0	2.0	0.0	0.0	1.0	0.0	3.0	80.0	15.0	10.0	
12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	30.0	
13			0.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	27.0	0.0	
14			0.0	61.0	1.0	0.0	0.0	0.0	0.0	0.0	50.0	17.0	
15			0.0	7.0	9.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
16			0.0	9.0	4.0	0.0	0.0	0.0	3.0	0.0	10.0	3.0	
17			0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	10.0	
18			0.0	1.0	26.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
19			0.0	31.0	28.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0	
20			0.0	27.0	12.0	0.0	2.0	0.0	0.0	40.0	0.0	0.0	
21			0.0	1.0	17.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
22			33.0	29.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	
23			0.0	1.0	0.0	0.0	0.0	0.0	12.0	1.0	0.0	0.0	
24			0.0	33.0	0.0	0.0	0.0	0.0	3.0	32.0	16.0	0.0	
25			0.0	1.0	32.0	0.0	0.0	0.0	0.0	4.0	45.0	1.0	
26			20.0	0.0	5.0	0.0	4.0	0.0	0.0	6.0	36.0	15.0	
27			0.0	0.0	1.0	0.0	0.0	6.0	5.0	3.0	16.0	0.0	
28			5.0	1.0	2.0	0.0	6.0	4.0	27.0	4.0	12.0	5.0	
29			0.0	0.0	9.0	0.0	2.0	0.0	11.0	0.0	4.0	0.0	
30			22.0	4.0	14.0	0.0	3.0	0.0	1.0	1.0	0.0	0.0	
31			0.0		0.0		0.0	0.0		0.0		0.0	
Total			80.0	257.0	220.0	16.0	86.0	10.0	167.0	264.0	412.0	183.0	**Anual**
Dias LI.			4	20	19	4	12	2	15	19	23	15	

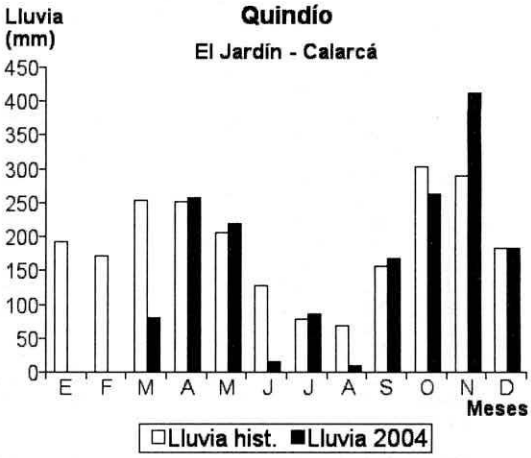
Estación: Quebradanegra **Dpto: Quindío** **Latitud : 4° 27' N**
Año : 2004 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1500 m

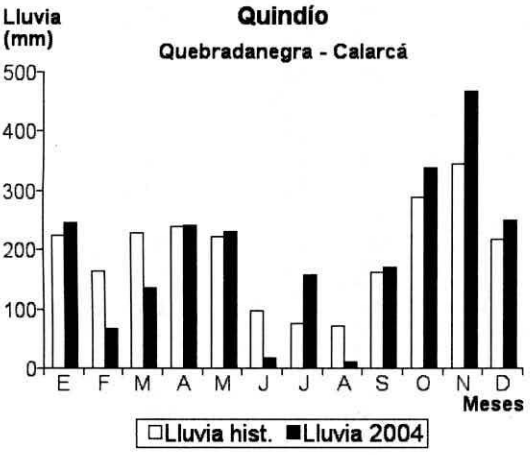
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	32.0	20.0	
2	0.0	0.0	0.0	30.0	2.0	0.0	17.0	0.0	0.0	33.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	
4	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	23.0	12.0	105.0	3.0	
5	30.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	0.0	24.0	63.0	0.0	
6	35.0	0.0	30.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	
7	35.0	0.0	0.0	5.0	3.0	0.0	45.0	0.0	12.0	11.0	47.0	12.0	
8	35.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	2.0	22.0	6.0	
9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	32.0	15.0	45.0	
10	1.0	0.0	10.0	6.0	0.0	0.0	17.0	0.0	50.0	0.0	4.0	20.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0	35.0	6.0	
12	0.0	15.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	20.0	40.0	
13	0.0	0.0	0.0	4.0	3.0	0.0	4.0	0.0	0.0	0.0	5.0	2.0	
14	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	23.0	
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	13.0	0.0	7.0	0.0	
16	5.0	0.0	0.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	0.0	
18	0.0	0.0	0.0	0.0	30.0	0.0	3.0	0.0	21.0	0.0	0.0	12.0	
19	0.0	0.0	0.0	15.0	33.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
20	22.0	4.0	0.0	8.0	12.0	0.0	8.0	0.0	4.0	45.0	4.0	0.0	
21	25.0	0.0	70.0	0.0	21.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
22	42.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
23	0.0	30.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	8.0	0.0	0.0	
24	0.0	10.0	13.0	70.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0	0.0	
25	0.0	7.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	4.0	37.0	40.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	34.0	0.0	0.0	9.0	5.0	10.0	
27	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
28	0.0	0.0	13.0	0.0	0.0	0.0	10.0	10.0	2.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	3.0	0.0	
30	0.0		0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	245.0	66.0	136.0	241.0	231.0	18.0	158.0	10.0	171.0	339.0	468.0	249.0	Anual 2332.0
Dias Ll.	12	5	5	11	13	3	11	1	11	19	19	16	

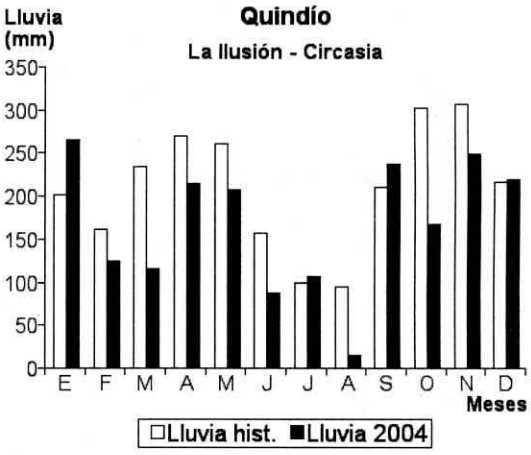
Estación: La Ilusión **Dpto: Quindío** **Latitud : 4° 35' N**
Año : 2004 **Mpio: Circasia** **Longitud: 75° 43' W**
Altitud: 1442 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	25.0	35.0	
2	0.0	0.0	0.0	32.0	15.0	0.0	40.0	0.0	0.0	1.0	0.0	4.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	2.0	5.0	2.0	0.0	
4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	3.0	10.0	0.0	
5	10.0	0.0	40.0	0.0	0.0	10.0	0.0	0.0	1.0	5.0	2.0	0.0	
6	40.0	0.0	5.0	0.0	0.0	1.0	5.0	0.0	2.0	1.0	2.0	0.0	
7	2.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	14.0	10.0	4.0	5.0	
8	63.0	0.0	0.0	5.0	0.0	61.0	5.0	0.0	1.0	2.0	1.0	6.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	10.0	
10	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	45.0	
11	10.0	0.0	0.0	0.0	30.0	0.0	1.0	0.0	0.0	20.0	6.0	15.0	
12	0.0	10.0	0.0	5.0	45.0	0.0	2.0	0.0	0.0	1.0	7.0	16.0	
13	0.0	3.0	0.0	0.0	0.0	5.0	1.0	0.0	5.0	0.0	35.0	11.0	
14	0.0	8.0	0.0	43.0	1.0	0.0	2.0	0.0	0.0	0.0	1.0	18.0	
15	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	10.0	
16	54.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	10.0	0.0	
17	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	8.0	30.0	0.0	
18	0.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0	49.0	1.0	0.0	0.0	
19	0.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0	2.0	5.0	25.0	1.0	
20	40.0	3.0	0.0	45.0	25.0	0.0	6.0	0.0	3.0	70.0	0.0	12.0	
21	5.0	0.0	10.0	0.0	8.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	
22	0.0	45.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	2.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
24	0.0	10.0	0.0	40.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	1.0	
25	0.0	15.0	35.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	22.0	3.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	1.0	5.0	30.0	15.0	
27	0.0	0.0	25.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	15.0	2.0	
28	0.0	0.0	0.0	15.0	2.0	0.0	10.0	1.0	10.0	10.0	0.0	1.0	
29	0.0	0.0	0.0	0.0	10.0	0.0	8.0	0.0	2.0	2.0	0.0	0.0	
30	0.0		0.0	0.0	12.0	0.0	0.0	0.0	80.0	0.0	10.0	0.0	
31	0.0		0.0		0.0		0.0	1.0		0.0		2.0	
Total	266.0	124.0	115.0	215.0	208.0	87.0	107.0	15.0	238.0	168.0	249.0	219.0	Anual 2011.0
Dias Ll.	11	8	5	12	16	5	15	4	19	21	20	21	


Lluvia (mm)
Quindío
La Esperanza - Buenavista
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Quindío
El Jardín - Calarcá
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Quindío
Quebradanegra - Calarcá
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Quindío
La Ilusión - Circasia
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: Mónaco **Dpto: Quindío** **Latitud : 4° 25' N**
Año : 2004 **Mpio: Córdoba** **Longitud: 75° 42' W**
Altitud: 1350 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	30.0	40.0	0.0	5.0	0.0	0.0	20.0	1.0	20.0	
3	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	27.0	3.0	0.0	
4	25.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	0.0	55.0	0.0	
5	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	65.0	1.0	
6	9.0	0.0	1.0	0.0	5.0	10.0	10.0	0.0	0.0	5.0	2.0	0.0	
7	1.0	0.0	10.0	25.0	0.0	0.0	20.0	0.0	45.0	30.0	63.0	40.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	21.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	20.0	5.0	10.0	20.0	
10	0.0	0.0	1.0	0.0	0.0	0.0	40.0	0.0	2.0	0.0	0.0	18.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	25.0	15.0	
12	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	
13	5.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
14	10.0	0.0	0.0	60.0	0.0	0.0	5.0	0.0	0.0	1.0	23.0	36.0	
15	0.0	0.0	0.0	10.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
16	10.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	1.0	10.0	
17	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	40.0	
18	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	
20	45.0	5.0	35.0	25.0	5.0	0.0	0.0	0.0	2.0	46.0	4.0	0.0	
21	22.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	60.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	
23	0.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	
24	0.0	30.0	50.0	60.0	5.0	0.0	0.0	0.0	20.0	5.0	29.0	3.0	
25	0.0	25.0	0.0	0.0	30.0	5.0	0.0	0.0	2.0	4.0	25.0	2.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	7.0	0.0	5.0	
27	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	2.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	2.0	0.0	3.0	0.0	
29	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	22.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	2.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		1.0		0.0	
													Anual
Total	204.0	145.0	107.0	314.0	270.0	22.0	100.0	12.0	151.0	276.0	429.0	229.0	2259.0
Dias Ll.	10	5	6	11	15	4	8	2	13	19	22	16	

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 38' N**
Año : 2004 **Mpio: Filandia** **Longitud: 75° 41' W**
Altitud: 1671 m

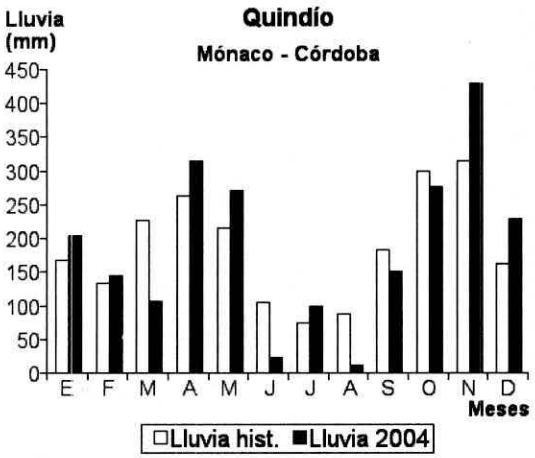
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	35.0	95.0	23.0	0.0	3.0	0.0	0.0	0.0		8.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	2.0	7.0		0.0	
3	0.0	0.0	5.0	15.0	0.0	1.0	0.0	0.0	43.0	17.0		0.0	
4	2.0	0.0	7.0	15.0	1.0	3.0	0.0	0.0	0.0	9.0		0.0	
5	20.0	0.0	15.0	18.0	3.0	5.0	0.0	0.0	0.0	30.0		0.0	
6	8.0	0.0	0.0	0.0	40.0	0.0	25.0	0.0	20.0	20.0		18.0	
7	72.0	0.0	0.0	3.0	0.0	1.0	7.0	0.0	0.0	32.0		0.0	
8	5.0	0.0	0.0	6.0	0.0	18.0	0.0	0.0	0.0	12.0		25.0	
9	0.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	44.0	3.0		5.0	
10	0.0	10.0	0.0	4.0	3.0	0.0	3.0	0.0	1.0	19.0		7.0	
11	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0		2.0	
12	0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0		0.0	
13	22.0	0.0	0.0	52.0	0.0	0.0	4.0	0.0	0.0	10.0		30.0	
14	3.0	6.0	0.0	7.0	12.0	0.0	0.0	0.0	3.0	0.0		10.0	
15	0.0	0.0	0.0	5.0	23.0	0.0	0.0	0.0	0.0	17.0		12.0	
16	2.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	10.0		0.0	
17	0.0	12.0	2.0	0.0	18.0	0.0	13.0	0.0	2.0	1.0		0.0	
18	0.0	2.0	0.0	0.0	19.0	0.0	2.0	0.0	35.0	16.0		0.0	
19	0.0	5.0	3.0	65.0	0.0	0.0	7.0	5.0	22.0	40.0		0.0	
20	15.0	40.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0		3.0	
21	15.0	0.0	17.0	0.0	21.0	0.0	17.0	0.0	0.0	2.0		0.0	
22	0.0	20.0	10.0	5.0	3.0	0.0	5.0	0.0	25.0	13.0		0.0	
23	0.0	16.0	0.0	94.0	1.0	20.0	4.0	8.0	1.0	2.0		7.0	
24	0.0	0.0	47.0	0.0	35.0	0.0	0.0	15.0	0.0	30.0		10.0	
25	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	3.0		44.0	
26	0.0	0.0	50.0	0.0	0.0	0.0	0.0	18.0	2.0	2.0		11.0	
27	0.0	0.0	0.0	28.0	12.0	0.0	8.0	12.0	4.0	5.0		0.0	
28	0.0	10.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	10.0		0.0	
29	0.0	2.0	0.0	3.0	2.0	0.0	0.0	0.0	20.0	1.0		0.0	
30	0.0		13.0	0.0	0.0	7.0	0.0	3.0	1.0	0.0		3.0	
31	0.0		23.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	164.0	135.0	227.0	440.0	227.0	55.0	131.0	61.0	243.0	317.0	195.0		
Dias Ll.	10	13	12	18	19	7	16	6	17	26	15		

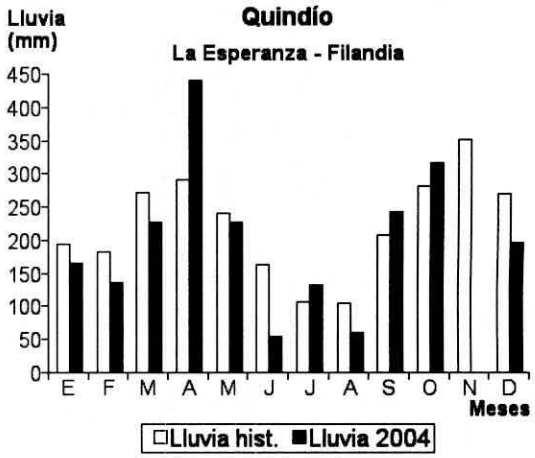
Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 13' N**
Año : 2004 **Mpio: Génova** **Longitud: 75° 48' W**
Altitud: 1650 m

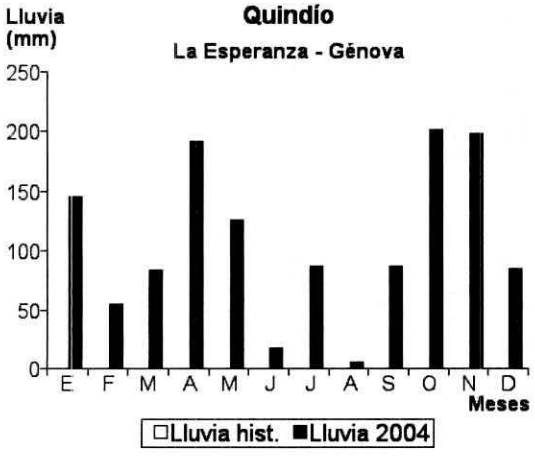
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	10.0	18.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	2.0	0.0	8.0	1.0	
4	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	8.0	14.0	0.0	
5	20.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	30.0	5.0	30.0	3.0	
6	30.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	3.0	0.0	
7	5.0	0.0	0.0	0.0	3.0	0.0	35.0	0.0	10.0	30.0	5.0	6.0	
8	5.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	5.0	6.0	0.0	
9	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	3.0	5.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	52.0	4.0	15.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
13	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
14	5.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	14.0	
15	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	2.0	
16	0.0	0.0	0.0	30.0	2.0	0.0	0.0	0.0	0.0	5.0	36.0	8.0	
17	0.0	0.0	0.0	0.0	2.0	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	10.0	1.0	0.0	
19	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	60.0	0.0	0.0	5.0	35.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
22	10.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	30.0	0.0	0.0	3.0	
25	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	3.0	15.0	
26	0.0	0.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	15.0	0.0	
27	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	
28	0.0	0.0	5.0	0.0	10.0	0.0	8.0	0.0	5.0	0.0	0.0	11.0	
29	0.0	0.0	8.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	Anual
Total	145.0	55.0	84.0	192.0	126.0	17.0	87.0	5.0	87.0	201.0	198.0	85.0	1282.0
Dias LI.	8	4	6	13	14	3	6	1	7	17	18	12	

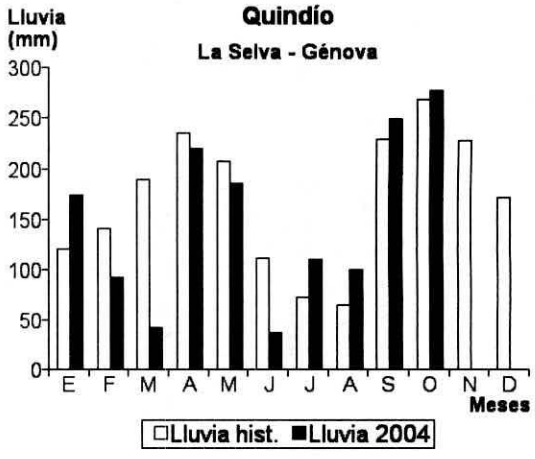
Estación: La Selva **Dpto: Quindío** **Latitud : 4° 11' N**
Año : 2004 **Mpio: Génova** **Longitud: 75° 49' W**
Altitud: 1833 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	20.0	20.0	1.0	12.0	0.0	0.0	11.0			
2	0.0	0.0	0.0	26.0	3.0	0.0	2.5	0.0	21.0	0.5			
3	1.0	0.0	0.0	0.0	44.0	15.0	0.0	0.0	12.5	3.5			
4	10.0	0.0	10.0	0.0	14.5	17.5	0.0	0.0	0.0	1.0			
5	26.0	0.0	4.5	0.0	0.5	0.0	0.0	0.0	0.0	36.0			
6	25.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	40.0	14.0			
7	2.5	0.0	1.0	0.0	0.0	0.5	6.0	0.0	30.0	0.0			
8	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	2.5	0.5			
9	4.0	0.0	0.0	31.0	0.0	0.0	46.0	0.0	13.0	0.0			
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	95.0			
11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	2.0			
12	0.0	17.5	0.0	2.0	0.0	0.0	9.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	33.0	0.0	0.0	7.0	0.0	0.0	0.0			
14	20.0	0.0	0.0	10.0	0.5	0.0	0.0	0.0	0.0	0.0			
15	9.0	0.0	0.0	10.0	2.5	0.0	0.0	0.0	2.0	0.0			
16	0.0	1.0	0.0	5.0	1.0	0.0	0.0	36.0	0.0	4.5			
17	0.0	5.0	0.0	18.0	32.5	0.0	0.0	0.0	12.0	20.0			
18	0.0	3.0	0.0	20.0	20.0	2.5	0.0	0.0	10.0	32.0			
19	3.0	0.0	0.0	2.0	5.0	0.0	2.5	0.0	0.0	0.0			
20	69.0	17.5	2.0	0.0	15.0	0.0	0.5	0.0	5.0	4.5			
21	5.0	2.0	1.0	22.0	0.5	0.0	0.0	0.0	0.0	3.0			
22	0.0	29.0	0.0	2.5	0.0	0.0	0.0	0.0	1.0	4.5			
23	0.0	13.0	5.0	2.0	0.0	0.0	2.5	0.4	36.0	1.5			
24	0.0	5.0	1.0	0.0	5.0	0.0	0.0	0.0	0.5	5.0			
25	0.0	0.0	6.0	0.0	3.0	0.0	5.0	0.0	0.0	3.5			
26	0.0	0.0	2.5	0.0	0.0	0.0	0.0	6.5	0.0	0.0			
27	0.0	0.0	5.0	0.0	5.0	0.0	5.0	57.0	19.0	21.0			
28	0.0	0.0	0.0	0.5	5.0	0.0	8.0	0.4	17.5	2.5			
29	0.0	0.0	4.0	1.0	7.0	0.0	0.0	0.0	21.0	4.0			
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0			
31	0.0		0.0		0.0		0.0	0.0		0.0			Anual
Total	174.5	93.0	42.0	220.0	185.0	36.5	111.0	100.3	249.0	276.5			
Dias LI.	11	9	11	19	19	5	13	5	19	22			


Quindío
Mónaco - Córdoba
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Quindío
La Esperanza - Filandia
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Quindío
La Esperanza - Génova
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Quindío
La Selva - 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 2004

Estación: La Alejandría **Dpto: Quindío** **Latitud : 4° 11' N**
Año : 2004 **Mpio: Génova** **Longitud: 75° 47' W**
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
2	0.0	0.0	15.0	60.0	20.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
3	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	
4	18.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	20.0	0.0	0.0	20.0	30.0	0.0	0.0	20.0	10.0	0.0	
6	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	10.0	0.0	
7	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	12.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	9.0	15.0	0.0	0.0	
9	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	70.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	18.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	
12	0.0	0.0	0.0	30.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
13	2.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	30.0	
15	20.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
16	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	
17	0.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	
18	0.0	17.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
19	20.0	0.0	0.0	20.0	2.0	0.0	30.0	0.0	0.0	40.0	10.0	7.0	
20	40.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	30.0	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	23.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
23	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
24	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	53.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	
26	0.0	0.0	40.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	
27	0.0	0.0	50.0	2.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	42.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	12.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	10.0	2.0	0.0	
30	0.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	219.0	45.0	162.0	237.0	172.0	20.0	110.0	30.0	199.0	293.0	290.0	195.0	**Anual** 1972.0
Dias LI.	8	3	7	10	11	1	5	1	9	13	15	8	

Estación: La Argentina **Dpto: Quindío** **Latitud : 4° 27' N**
Año : 2004 **Mpio: La Tebaida** **Longitud: 75° 47' W**
Altitud: 1200 m

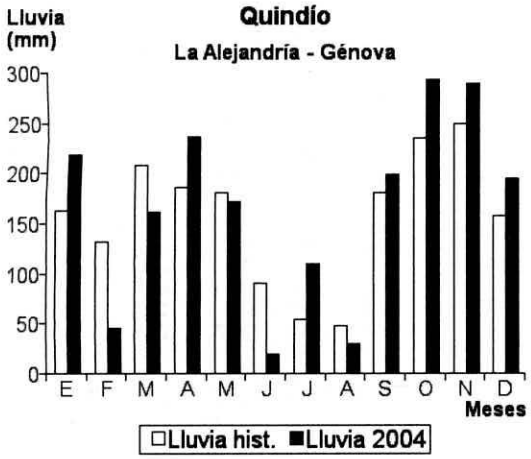
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	14.0	9.0	19.0	
2	0.0	0.0	0.0	53.0	10.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	5.0	14.0	0.0	0.0	
4	30.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	34.0	11.0	4.0	0.0	
5	27.0	0.0	15.0	0.0	0.0	42.0	0.0	0.0	9.0	4.0	8.0	25.0	
6	19.0	0.0	3.0	0.0	4.0	0.0	18.0	0.0	0.0	7.0	9.0	12.0	
7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	29.0	0.0	10.0	
8	33.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	18.0	3.0	24.0	15.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
10	0.0	0.0	0.0	35.0	0.0	0.0	1.0	0.0	14.0	4.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	25.0	15.0	
12	0.0	2.0	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	7.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	13.0	
15	0.0	0.0	0.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
16	10.0	0.0	0.0	40.0	3.0	0.0	0.0	0.0	14.0	15.0	0.0	0.0	
17	0.0	10.0	0.0	17.0	0.0	0.0	0.0	0.0	45.0	5.0	17.0	29.0	
18	0.0	1.0	0.0	15.0	40.0	0.0	0.0	14.0	0.0	16.0	6.0	0.0	
19	0.0	0.0	0.0	15.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
21	9.0	3.0	13.0	21.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	18.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	20.0	3.0	24.0	0.0	
23	0.0	12.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	
24	0.0	10.0	0.0	80.0	32.0	0.0	22.0	0.0	55.0	11.0	0.0	0.0	
25	0.0	0.0	26.0	0.0	44.0	19.0	0.0	0.0	15.0	4.0	40.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	27.0	0.0	
27	0.0	0.0	0.0	0.0	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	11.0	0.0	0.0	8.0	50.0	9.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	8.0	0.0	5.0	14.0	9.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	180.0	43.0	59.0	412.0	273.0	71.0	49.0	53.0	386.0	330.0	218.0	148.0	**Anual** 2222.0
Dias LI.	8	8	5	14	15	3	6	5	15	20	14	9	

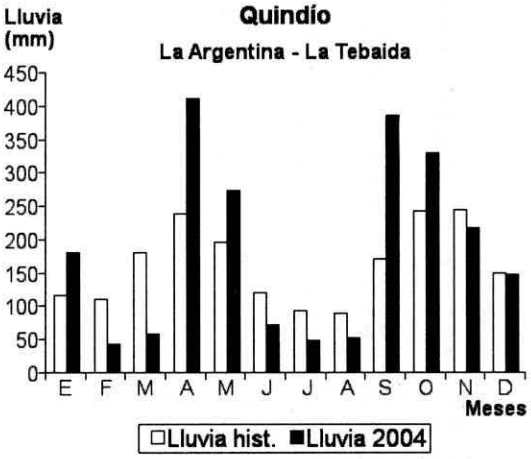
Estación: La Miranda **Dpto: Quindío** **Latitud : 4° 26' N**
Año : 2004 **Mpio: La Tebaida** **Longitud: 75° 51' W**
Altitud: 1193 m

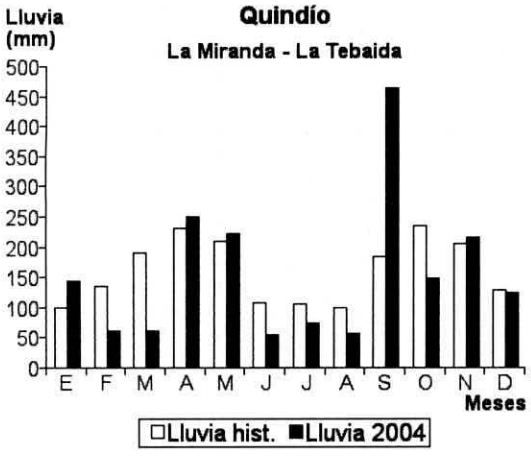
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
2	0.0	0.0	0.0	28.0	40.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	
4	30.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	25.0	0.0	24.0	0.0	
5	27.0	0.0	18.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	19.0	0.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
7	35.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	95.0	12.0	0.0	65.0	
8	34.0	0.0	0.0	12.0	0.0	0.0	20.0	0.0	15.0	0.0	12.0	0.0	
9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	14.0	0.0	9.0	0.0	
10	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	10.0	0.0	24.0	21.0	
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	15.0	0.0	0.0	7.0	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	7.0	0.0	30.0	0.0	9.0	0.0	
14	0.0	0.0	0.0	24.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	25.0	0.0	20.0	0.0	
16	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
17	0.0	0.0	0.0	15.0	11.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
19	0.0	25.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	30.0	13.0	0.0	15.0	0.0	0.0	61.0	0.0	0.0	
21	0.0	0.0	17.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
23	0.0	14.0	0.0	0.0	19.0	0.0	0.0	0.0	5.0	13.0	0.0	0.0	
24	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	16.0	0.0	28.0	0.0	
25	0.0	7.0	18.0	0.0	20.0	0.0	0.0	0.0	55.0	0.0	9.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	15.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	45.0	40.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	81.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	145.0	61.0	61.0	251.0	222.0	55.0	75.0	58.0	463.0	149.0	217.0	126.0	**Anual** 1883.0
Dias LI.	5	4	4	12	9	3	6	3	14	6	11	3	

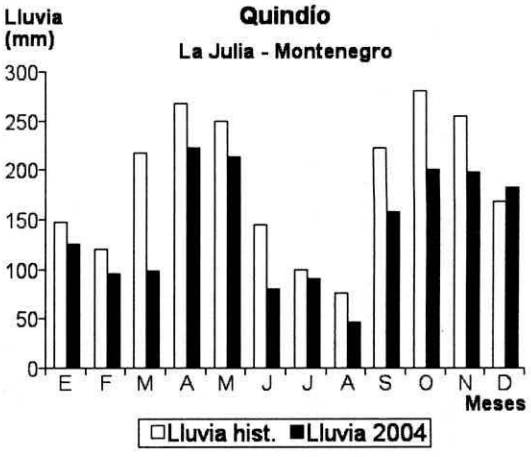
Estación: La Julia **Dpto: Quindío** **Latitud : 4° 33' N**
Año : 2004 **Mpio: Montenegro** **Longitud: 75° 45' W**
Altitud: 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	30.0	
2	0.0	0.0	0.0	26.0	3.0	30.0	12.0	0.0	0.0	0.0	0.0	1.0	
3	0.0	3.0	0.0	0.0	4.0	0.0	2.0	0.0	3.0	6.0	0.0	0.0	
4	20.0	0.0	2.0	0.0	1.0	10.0	1.0	0.0	50.0	0.0	11.0	0.0	
5	7.0	0.0	10.0	0.0	4.0	13.0	0.0	0.0	1.0	33.0	0.0	0.0	
6	12.0	0.0	17.0	0.0	0.0	3.0	21.0	0.0	5.0	4.0	7.0	0.0	
7	7.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	9.0	13.0	21.0	8.0	
8	9.0	0.0	0.0	2.0	0.0	22.0	3.0	0.0	1.0	4.0	1.0	6.0	
9	21.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	4.0	1.0	13.0	
10	0.0	5.0	1.0	8.0	1.0	0.0	1.0	0.0	24.0	3.0	0.0	10.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	34.0	0.5	46.0	
12	0.0	3.0	0.0	45.0	2.0	0.0	5.0	0.0	0.0	1.0	1.0	10.0	
13	0.0	11.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	15.0	15.0	
14	0.0	0.0	0.0	16.0	0.0	0.0	2.0	0.0	0.0	0.5	0.0	15.0	
15	3.0	22.0	0.0	5.0	20.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	
16	18.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	3.0	
17	0.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	1.0	8.0	21.0	0.0	
18	0.0	0.0	0.0	5.0	22.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
19	2.0	2.0	0.0	10.0	29.0	0.0	0.0	0.0	1.0	1.0	25.0	0.0	
20	10.0	1.0	0.0	55.0	8.0	0.0	2.0	0.0	0.0	46.0	0.0	6.0	
21	5.0	3.0	23.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	
22	2.0	0.0	0.0	4.0	5.0	0.0	3.0	1.0	0.0	8.0	0.0	0.0	
23	0.0	4.0	0.0	2.0	42.0	0.0	5.0	6.0	3.0	0.0	0.0	0.0	
24	0.0	32.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.5	3.0	13.0	
25	0.0	9.0	15.0	1.0	6.0	0.0	0.0	0.0	0.0	7.0	60.0	0.0	
26	10.0	0.0	21.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	6.0	0.0	
27	0.0	0.0	0.0	0.0	2.0	2.0	0.0	21.0	0.0	3.0	12.0	0.0	
28	0.0	0.0	9.0	1.0	10.0	0.0	13.0	18.0	18.0	18.0	0.0	0.0	
29	0.0	0.0	0.0	1.0	10.0	0.0	4.0	0.5	8.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	14.0	0.0	0.0	0.0	25.0	0.0	6.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	126.0	96.0	98.0	222.0	214.0	80.0	90.0	46.5	158.0	200.0	197.5	182.0	**Anual** 1710.0
Dias LI.	13	12	8	18	20	6	17	5	17	20	17	14	


Quindío
La Alejandría - 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 2004


Quindío
La Argentina - La Tebaida
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


Quindío
La Miranda - La Tebaida
Lluvia (mm)
500
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004


Quindío
La Julia - Montenegro
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 2004

Estación: Sorrento **Dpto: Quindío** **Latitud : 4° 33' N**
Año : 2004 **Mpio: Montenegro** **Longitud: 75° 49' W**
Altitud: 1203 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	25.0	
2	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	95.0	0.0	0.0	0.0	0.0	0.0	16.0	28.0	0.0	
4	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
5	10.0	0.0	20.0	0.0	0.0	15.0	0.0	0.0	0.0	35.0	0.0	0.0	
6	0.0	0.0	40.0	0.0	0.0	0.0	35.0	0.0	10.0	30.0	15.0	0.0	
7	5.0	0.0	0.0	60.0	0.0	0.0	45.0	0.0	20.0	11.0	0.0	20.0	
8	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
9	29.0	0.0	0.0	5.0	0.0	55.0	0.0	0.0	40.0	55.0	0.0	0.0	
10	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	30.0	
11	11.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	40.0	
12	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	25.0	
13	0.0	11.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	13.0	9.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
17	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	27.0	0.0	
18	7.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	12.0	22.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	50.0	18.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	9.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	16.0	38.0	40.0	20.0	0.0	0.0	0.0	15.0	0.0	40.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
27	0.0	0.0	0.0	0.0	40.0	0.0	10.0	12.0	10.0	0.0	0.0	8.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	25.0	0.0	
29	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		15.0		0.0	
Total	113.0	66.0	148.0	382.0	230.0	105.0	150.0	22.0	205.0	247.0	217.0	183.0	Anual 2068.0
Dias LI.	9	6	4	10	9	3	8	2	10	10	8	8	

Estación: El Porvenir **Dpto: Quindío** **Latitud : 4° 19' N**
Año : 2004 **Mpio: Pijao** **Longitud: 75° 47' W**
Altitud: 1470 m

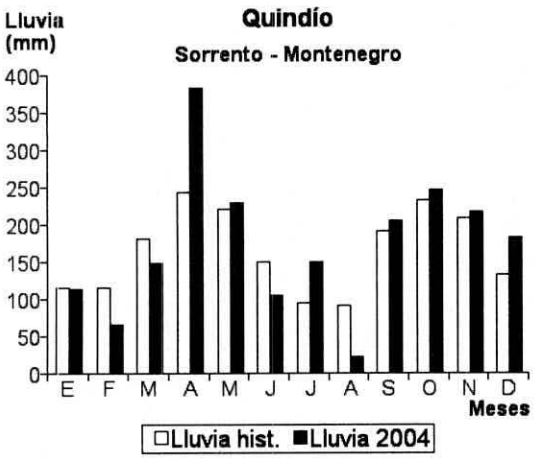
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	35.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	5.0	10.0	5.0	
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	25.0	0.0	20.0	0.0	
5	46.0	0.0	10.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	30.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	4.0	0.0	
7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	25.0	4.0	5.0	
8	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	30.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
11	0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	75.0	3.0	50.0	
12	0.0	0.0	0.0	10.0	5.5	0.0	0.0	0.0	0.0	0.0	30.0	20.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	
14	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
16	10.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	15.0	10.0	
18	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	
19	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	5.0	6.0	10.0	0.0	
20	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
21	5.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	10.0	10.0	0.0	9.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	35.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
24	0.0	5.0	0.0	8.0	3.0	0.0	30.0	0.0	8.0	0.0	5.0	30.0	
25	0.0	10.0	20.0	0.0	20.0	5.0	0.0	0.0	0.0	5.0	5.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	40.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	25.0	3.0	20.0	0.0	
29	0.0	0.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	5.0	0.0	0.0	
30	0.0		0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	121.0	70.0	60.0	182.0	192.5	25.0	95.0	35.0	109.0	224.0	195.0	200.0	Anual 1508.5
Dias LI.	9	5	4	11	15	2	5	2	9	15	17	10	

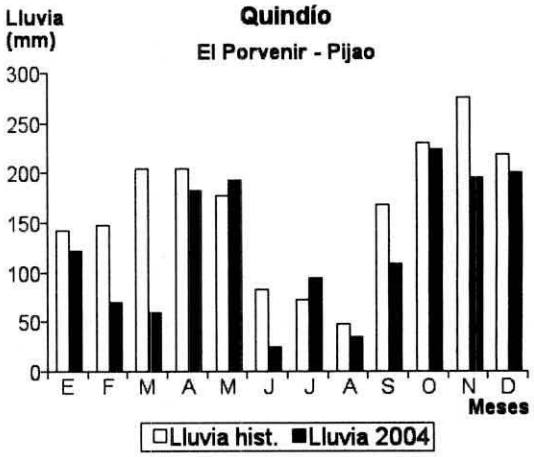
Estación: Almacafé Vivero **Dpto: Quindío** **Latitud : 4° 37' N**
Año : 2004 **Mpio: Quimbaya** **Longitud: 75° 46' W**
Altitud: 1330 m

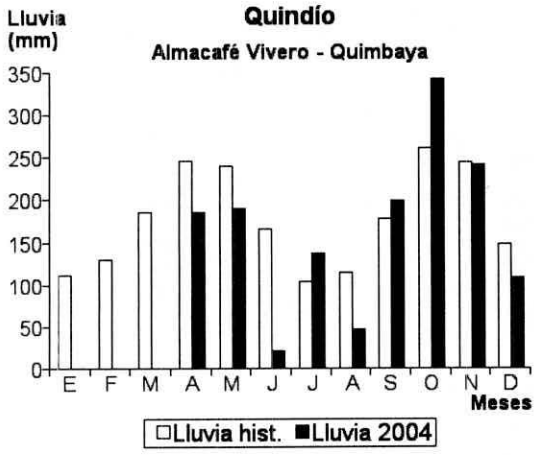
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	7.0	
2				38.0	7.0	0.0	81.0	0.0	0.0	0.0	0.0	1.0	
3				0.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
4				0.0	0.0	3.0	0.0	0.0	52.0	31.0	26.0	0.0	
5				0.0	8.0	2.0	0.0	0.0	7.0	12.0	0.0	0.0	
6				0.0	2.0	3.0	0.0	0.0	1.0	64.0	13.0	0.0	
7				0.0	0.0	0.0	7.0	0.0	8.0	69.0	3.0	6.0	
8				1.0	0.0	0.0	9.0	0.0	2.0	0.0	3.0	12.0	
9				1.0	0.0	8.0	0.0	0.0	1.0	7.0	3.0	3.0	
10				23.0	0.0	0.0	0.0	0.0	37.0	3.0	0.0	14.0	
11				0.0	4.0	0.0	0.0	0.0	0.0	8.0	1.0	18.0	
12				17.0	7.0	0.0	0.0	0.0	0.0	1.0	1.0	20.0	
13				0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	
14				35.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	9.0	
15				3.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	13.0	
16				3.0	3.0	0.0	0.0	0.0	2.0	2.0	15.0	2.0	
17				0.0	1.0	0.0	0.0	2.0	20.0	1.0	50.0	0.0	
18				0.0	45.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	
19				19.0	15.0	0.0	3.0	0.0	1.0	29.0	47.0	0.0	
20				21.0	6.0	0.0	5.0	0.0	2.0	53.0	0.0	0.0	
21				0.0	4.0	0.0	0.0	0.0	1.0	1.0	0.0	2.0	
22				1.0	0.0	0.0	8.0	0.0	0.0	1.0	0.0	0.0	
23				1.0	20.0	0.0	0.0	5.0	31.0	1.0	0.0	0.0	
24				16.0	0.0	4.0	0.0	1.0	0.0	11.0	1.0	0.0	
25				0.0	35.0	0.0	0.0	1.0	0.0	15.0	37.0	0.0	
26				0.0	5.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	
27				0.0	0.0	0.0	1.0	2.0	0.0	18.0	21.0	0.0	
28				1.0	7.0	0.0	3.0	3.0	7.0	0.0	0.0	1.0	
29				1.0	18.0	0.0	4.0	0.0	9.0	15.0	0.0	0.0	
30				1.0	0.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0	
31					0.0		0.0	32.0		0.0		0.0	
													Anual
Total				185.0	190.0	21.0	137.0	47.0	199.0	343.0	242.0	108.0	
Dias LI.				17	17	6	13	8	18	20	17	13	

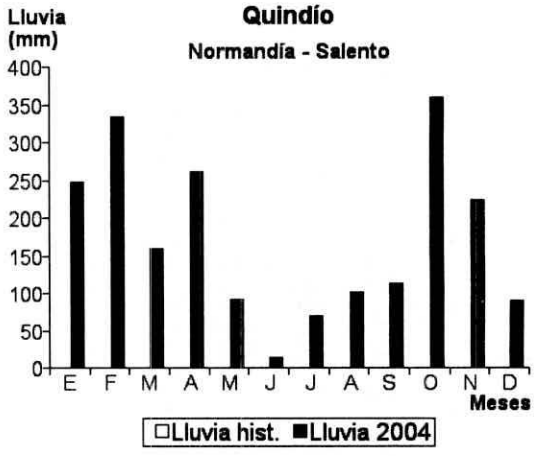
Estación: Normandía **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2004 **Mpio: Salento** **Longitud: 75° 37' W**
Altitud: 1637 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	1.0	10.0	0.0	1.0	3.0	0.0	2.0	9.0	8.0	10.0	
2	0.0	0.0	3.0	4.0	0.0	5.0	8.0	0.0	2.0	14.0	5.0	2.0	
3	1.0	0.0	5.0	11.0	0.0	6.0	6.0	4.0	1.0	13.0	10.0	1.0	
4	3.0	0.0	8.0	0.0	0.0	0.0	3.0	10.0	0.0	13.0	6.0	0.0	
5	6.0	0.0	11.0	3.0	8.0	1.0	1.0	3.0	0.0	6.0	9.0	0.0	
6	10.0	10.0	6.0	9.0	10.0	0.0	0.0	5.0	0.0	10.0	3.0	0.0	
7	13.0	12.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0	
8	35.0	7.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	10.0	5.0	2.0	
9	30.0	9.0	0.0	10.0	0.0	0.0	7.0	0.0	0.0	20.0	15.0	4.0	
10	0.0	13.0	0.0	14.0	0.0	0.0	2.0	2.0	1.0	25.0	9.0	8.0	
11	10.0	17.0	3.0	11.0	0.0	0.0	4.0	1.0	0.0	11.0	6.0	10.0	
12	8.0	20.0	1.0	10.0	0.0	0.0	6.0	9.0	4.0	6.0	2.0	7.0	
13	6.0	15.0	0.0	20.0	0.0	0.0	1.0	3.0	0.0	1.0	7.0	0.0	
14	3.0	19.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	15.0	
15	0.0	14.0	0.0	5.0	10.0	0.0	5.0	11.0	0.0	9.0	15.0	0.0	
16	2.0	11.0	0.0	15.0	4.0	0.0	3.0	1.0	2.0	5.0	11.0	18.0	
17	12.0	16.0	0.0	9.0	0.0	0.0	0.0	7.0	1.0	16.0	17.0	0.0	
18	5.0	11.0	10.0	14.0	0.0	0.0	0.0	3.0	5.0	20.0	8.0	0.0	
19	7.0	18.0	3.0	11.0	0.0	0.0	10.0	4.0	10.0	15.0	0.0	0.0	
20	6.0	50.0	7.0	11.0	5.0	0.0	0.0	4.0	9.0	13.0	2.0	0.0	
21	11.0	30.0	12.0	18.0	0.0	0.0	0.0	5.0	6.0	28.0	4.0	0.0	
22	38.0	10.0	16.0	30.0	10.0	0.0	4.0	0.0	1.0	10.0	8.0	13.0	
23	36.0	25.0	20.0	16.0	11.0	0.0	1.0	0.0	0.0	8.0	10.0	0.0	
24	3.0	8.0	0.0	5.0	0.0	0.0	0.0	8.0	2.0	25.0	3.0	0.0	
25	0.0	12.0	5.0	0.0	0.0	0.0	0.0	4.0	9.0	6.0	2.0	0.0	
26	0.0	5.0	18.0	0.0	20.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	
27	0.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	5.0	10.0	0.0	
28	0.0	0.0	2.0	1.0	0.0	0.0	3.0	5.0	20.0	7.0	15.0	0.0	
29	0.0	0.0	3.0	1.0	10.0	0.0	2.0	4.0	5.0	10.0	13.0	0.0	
30	0.0		0.0	1.0	0.0	1.0	0.0	4.0	5.0	10.0	7.0	0.0	
31	0.0		2.0		1.0		0.0	4.0		10.0		0.0	
													Anual
Total	248.0	334.0	160.0	261.0	91.0	14.0	69.0	101.0	113.0	360.0	224.0	90.0	2065.0
Dias LI.	21	22	21	26	11	5	17	21	19	31	28	11	


Quindío
Sorrento - Montenegro
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Quindío
El Porvenir - Pijao
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 2004


Quindío
Almacafé Vivero - Quimbaya
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 2004


Quindío
Normandía - Salento
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: La Tribuna **Dpto: Risaralda** **Latitud : 4° 57' N**
Año : 2004 **Mpio: Balboa** **Longitud: 75° 58' W**
Altitud: 1580 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	26.0	30.0	
2	0.0	0.0	12.0	0.0	15.0	0.0	0.0	0.0	0.0	16.0	4.0	10.0	
3	0.0	0.0	0.0	15.0	31.0	5.0	0.0	5.0	40.0	7.0	5.0	0.0	
4	20.0	0.0	28.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	4.0	0.0	22.0	4.0	0.0	8.0	10.0	22.0	
6	0.0	0.0	28.0	24.0	10.0	30.0	3.0	0.0	3.0	10.0	11.0	0.0	
7	0.0	27.0	0.0	10.0	0.0	10.0	15.0	0.0	60.0	32.0	6.0	31.0	
8	8.0	0.0	0.0	5.0	0.0	15.0	20.0	0.0	0.0	7.0	20.0	0.0	
9	0.0	0.0	10.0	7.0	15.0	0.0	0.0	0.0	22.0	6.0	20.0	10.0	
10	0.0	0.0	15.0	0.0	17.0	0.0	10.0	0.0	25.0	0.0	6.0	11.0	
11	10.0	0.0	0.0	10.0	12.0	0.0	25.0	0.0	0.0	5.0	0.0	0.0	
12	0.0	4.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	35.0	10.0	0.0	15.0	0.0	2.0	0.0	0.0	5.0	
14	0.0	5.0	0.0	29.0	10.0	0.0	25.0	0.0	7.0	8.0	0.0	7.0	
15	0.0	0.0	0.0	20.0	8.0	0.0	0.0	0.0	0.0	10.0	9.0	10.0	
16	5.0	0.0	0.0	18.0	15.0	0.0	0.0	0.0	0.0	54.0	5.0	0.0	
17	0.0	0.0	18.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	10.0	0.0	
18	0.0	18.0	0.0	4.0	20.0	0.0	4.0	0.0	8.0	0.0	6.0	0.0	
19	0.0	3.0	0.0	6.0	15.0	0.0	0.0	0.0	0.0	17.0	10.0	0.0	
20	40.0	0.0	3.0	7.0	26.0	0.0	0.0	0.0	10.0	46.0	0.0	0.0	
21	3.0	0.0	0.0	14.0	10.0	0.0	0.0	4.0	35.0	10.0	0.0	3.0	
22	0.0	0.0	0.0	13.0	8.0	0.0	15.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	4.0	0.0	16.0	0.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	
24	0.0	0.0	4.0	4.0	15.0	0.0	0.0	0.0	0.0	5.0	12.0	0.0	
25	0.0	0.0	12.0	8.0	20.0	0.0	5.0	13.0	8.0	30.0	70.0	0.0	
26	0.0	6.0	4.0	10.0	10.0	0.0	10.0	0.0	0.0	10.0	60.0	0.0	
27	0.0	10.0	27.0	20.0	20.0	0.0	10.0	0.0	9.0	15.0	3.0	0.0	
28	0.0	12.0	10.0	5.0	0.0	0.0	40.0	0.0	88.0	0.0	2.0	0.0	
29	0.0	10.0	5.0	0.0	0.0	0.0	60.0	12.0	10.0	0.0	0.0	0.0	
30	0.0		4.0	15.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	86.0	99.0	180.0	295.0	307.0	60.0	301.0	71.0	335.0	326.0	299.0	139.0	Anual 2498.0
Dias LI.	6	10	14	22	22	4	16	8	15	21	20	10	

Estación: Los Cámbulos **Dpto: Risaralda** **Latitud : 5° 9' N**
Año : 2004 **Mpio: Belén de Umbría** **Longitud: 75° 53' W**
Altitud: 1400 m

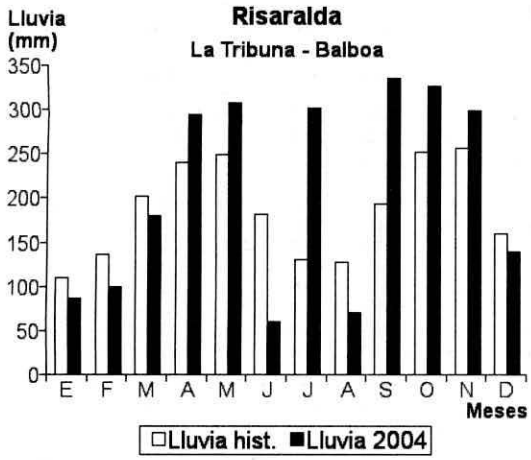
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	1.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	22.0	4.0	
2		0.0	130.0	23.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	11.0	
3		0.0	0.0	0.0	10.0	8.0	0.0	2.0	19.0	0.0	0.0	0.0	
4		0.0	20.0	0.0	22.0	19.0	0.0	0.0	11.0	2.0	3.0	5.0	
5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	19.0	24.0	5.0	
6		0.0	15.0	0.0	0.0	12.0	0.0	2.0	4.0	0.0	0.0	19.0	
7		10.0	10.0	0.0	0.0	18.0	30.0	0.0	5.0	0.0	0.0	55.0	
8		0.0	0.0	15.0	30.0	0.0	16.0	0.0	5.0	3.0	28.0	0.0	
9		0.0	1.0	25.0	20.0	0.0	23.0	0.0	10.0	2.0	0.0	3.0	
10		0.0	0.0	10.0	15.0	0.0	0.0	0.0	11.0	0.0	3.0	37.0	
11		22.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	25.0	2.0	0.0	
12		0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	
13		3.0	0.0	15.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	
14		0.0	0.0	45.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	7.0	
15		0.0	0.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	
16		0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	11.0	0.0	0.0	
17		0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	35.0	2.0	0.0	
18		3.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	
19		0.0	0.0	10.0	9.0	0.0	5.0	0.0	0.0	6.0	0.0	0.0	
20		3.0	0.0	20.0	19.0	10.0	7.0	0.0	22.0	9.0	0.0	0.0	
21		0.0	0.0	4.0	20.0	0.0	5.0	0.0	9.0	20.0	0.0	0.0	
22		5.0	0.0	20.0	0.0	0.0	5.0	0.0	0.0	8.0	0.0	0.0	
23		33.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
24		0.0	10.0	15.0	0.0	0.0	2.0	3.0	0.0	0.0	17.0	0.0	
25		1.0	0.0	0.0	25.0	0.0	4.0	11.0	8.0	15.0	30.0	0.0	
26		0.0	0.0	0.0	25.0	0.0	4.0	3.0	9.0	0.0	5.0	0.0	
27		60.0	14.0	2.0	35.0	0.0	5.0	0.0	38.0	0.0	19.0	0.0	
28		20.0	0.0	5.0	6.0	0.0	10.0	0.0	27.0	5.0	0.0	0.0	
29		7.0	0.0	15.0	0.0	0.0	28.0	12.0	0.0	0.0	0.0	0.0	
30			6.0	0.0	0.0	0.0	0.0	12.0	27.0	0.0	0.0	0.0	
31			0.0		0.0		0.0	0.0		0.0		0.0	
Total		167.0	207.0	276.0	280.0	69.0	221.0	45.0	255.0	178.0	164.0	189.0	Anual
Dias LI.		11	9	18	14	6	18	7	18	16	13	10	

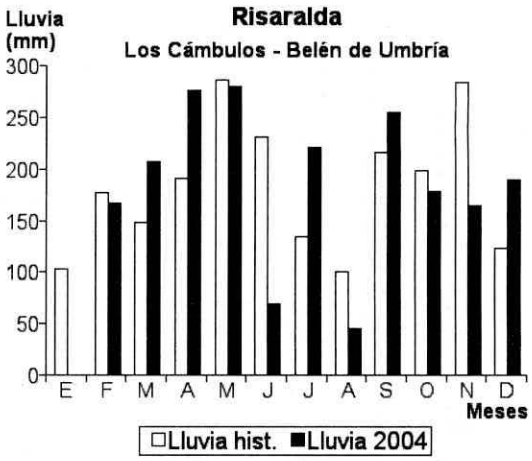
Estación: Las Hortensias **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2004 **Mpio: Dos Quebradas** **Longitud: 75° 42' W**
Altitud: 1977 m

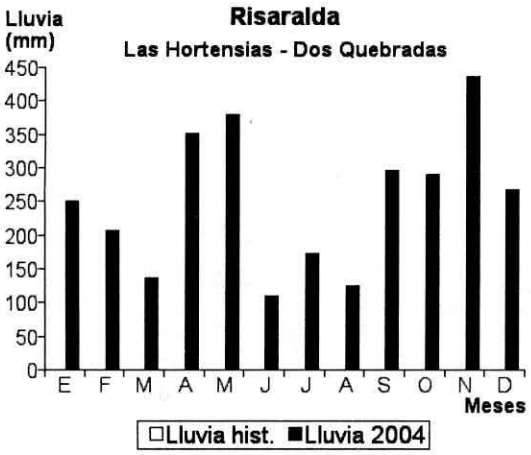
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	0.0	19.0	0.0	18.0	7.0	0.0	22.0	12.0	
2	19.0	0.0	0.0	55.0	42.0	0.0	0.0	3.0	0.0	0.0	9.0	24.0	
3	12.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	14.0	56.0	35.0	0.0	
5	16.0	0.0	11.0	0.0	17.0	64.0	32.0	12.0	4.0	0.0	28.0	7.0	
6	40.0	0.0	36.0	0.0	0.0	3.0	4.0	0.0	0.0	6.0	8.0	16.0	
7	46.0	0.0	0.0	0.0	9.0	0.0	16.0	0.0	47.0	11.0	16.0	85.0	
8	89.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	22.0	0.0	20.0	0.0	
9	6.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	16.0	0.0	44.0	15.0	
10	0.0	0.0	0.0	24.0	24.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	0.0	19.0	16.0	21.0	
12	0.0	0.0	0.0	32.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	43.0	
13	0.0	0.0	0.0	35.0	6.0	0.0	0.0	0.0	31.0	9.0	13.0	0.0	
14	5.0	11.0	0.0	43.0	16.0	0.0	0.0	0.0	6.0	20.0	8.0	7.0	
15	0.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0	16.0	61.0	6.0	0.0	
16	7.0	0.0	0.0	4.0	0.0	0.0	0.0	53.0	0.0	4.0	10.0	0.0	
17	0.0	26.0	0.0	0.0	45.0	4.0	0.0	0.0	13.0	16.0	18.0	0.0	
18	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	8.0	0.0	20.0	0.0	
19	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
20	0.0	4.0	0.0	20.0	8.0	0.0	22.0	0.0	0.0	34.0	5.0	0.0	
21	8.0	13.0	19.0	0.0	14.0	0.0	7.0	0.0	6.0	22.0	0.0	0.0	
22	3.0	32.0	0.0	6.0	18.0	0.0	0.0	0.0	0.0	6.0	26.0	0.0	
23	0.0	8.0	0.0	0.0	11.0	0.0	0.0	0.0	25.0	0.0	14.0	0.0	
24	0.0	19.0	0.0	55.0	0.0	3.0	0.0	17.0	0.0	12.0	9.0	0.0	
25	0.0	26.0	16.0	0.0	23.0	0.0	0.0	11.0	0.0	11.0	29.0	0.0	
26	0.0	0.0	12.0	12.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	21.0	
27	0.0	0.0	39.0	0.0	16.0	14.0	23.0	6.0	0.0	4.0	30.0	16.0	
28	0.0	15.0	0.0	4.0	9.0	0.0	14.0	3.0	53.0	0.0	4.0	0.0	
29	0.0	53.0	0.0	16.0	0.0	0.0	7.0	0.0	0.0	0.0	24.0	0.0	
30	0.0		0.0	14.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	
31	0.0		4.0		0.0		0.0	0.0		0.0		0.0	
Total	251.0	207.0	137.0	352.0	380.0	111.0	172.0	125.0	296.0	291.0	437.0	267.0	Anual 3026.0
Dias LI.	11	10	7	16	22	7	10	9	16	15	26	11	

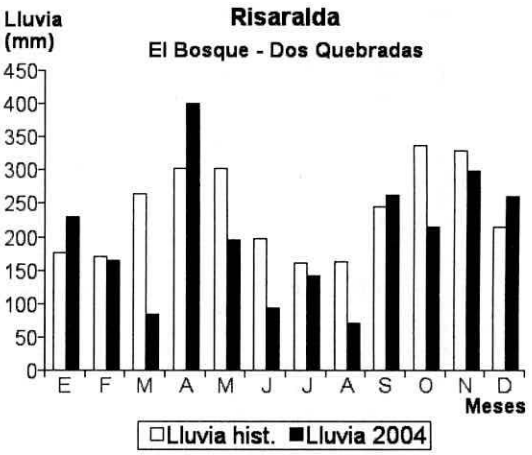
Estación: El Bosque **Dpto: Risaralda** **Latitud : 4° 51' N**
Año : 2004 **Mpio: Dos Quebradas** **Longitud: 75° 41' W**
Altitud: 1458 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
2	0.0	0.0	0.0	78.0	0.0	10.0	0.0	0.0	21.0	0.0	0.0	33.0	
3	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	7.0	
4	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	11.0	58.0	29.0	13.0	
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	8.0	0.0	2.0	0.0	0.0	
6	79.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	7.0	0.0	13.0	
7	40.0	0.0	0.0	1.0	0.0	0.0	14.0	0.0	20.0	20.0	30.0	22.0	
8	83.0	0.0	0.0	12.0	15.0	0.0	31.0	4.0	5.0	0.0	11.0	3.0	
9	0.0	0.0	0.0	1.0	16.0	0.0	0.0	0.0	22.0	6.0	6.0	3.0	
10	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	40.0	48.0	0.0	9.0	
11	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	25.0	11.0	
12	2.0	0.0	0.0	6.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	27.0	0.0	2.0	0.0	9.0	0.0	
14	0.0	19.0	0.0	35.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	
15	1.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	9.0	0.0	22.0	0.0	
16	0.0	0.0	0.0	40.0	0.0	0.0	0.0	4.0	0.0	10.0	10.0	16.0	
17	0.0	30.0	0.0	2.0	0.0	7.0	7.0	0.0	34.0	0.0	23.0	0.0	
18	3.0	0.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
19	7.0	0.0	0.0	30.0	21.0	0.0	7.0	3.0	9.0	25.0	30.0	1.0	
20	0.0	2.0	1.0	29.0	13.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	
21	14.0	26.0	0.0	0.0	29.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	
22	0.0	0.0	0.0	9.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	43.0	0.0	55.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	4.0	
24	0.0	12.0	0.0	2.0	22.0	0.0	5.0	30.0	0.0	13.0	10.0	0.0	
25	0.0	20.0	28.0	1.0	14.0	3.0	0.0	12.0	0.0	8.0	44.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	22.0	
27	0.0	0.0	23.0	0.0	0.0	2.0	30.0	0.0	2.0	0.0	0.0	0.0	
28	0.0	12.0	0.0	0.0	15.0	0.0	0.0	0.0	50.0	12.0	13.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	12.0	
30	0.0		0.0	27.0	0.0	0.0	7.0	4.0	8.0	0.0	12.0	0.0	
31	0.0		0.0		2.0		0.0	0.0		0.0		0.0	
Total	229.0	164.0	85.0	401.0	196.0	93.0	142.0	71.0	262.0	214.0	299.0	261.0	Anual 2417.0
Dias LI.	8	8	4	20	13	7	10	9	19	13	16	17	


Lluvia (mm)
Risaralda
La Tribuna - Balboa
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Risaralda
Los Cámbulos - Belén de Umbría
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Risaralda
Las Hortensias - Dos Quebradas
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Risaralda
El Bosque - Dos Quebradas
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: Buenos Aires **Dpto: Risaralda** **Latitud : 5° 19' N**
Año : 2004 **Mpio: Guática** **Longitud: 75° 48' W**
Altitud: 1814 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	13.0	21.0	4.0	30.0	0.0	0.0	0.0	29.0	0.0	
2	0.0	0.0	0.0	17.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	
3	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
4	2.0	0.0	14.0	0.0	33.0	3.0	0.0	1.0	19.0	25.0	0.0	0.0	
5	0.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	
6	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	3.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	6.0	25.0	0.0	4.0	
8	3.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	23.0	0.0	10.0	0.0	
9	4.0	0.0	0.0	41.0	0.0	13.0	3.0	0.0	20.0	10.0	0.0	7.0	
10	5.0	0.0	0.0	11.0	5.0	0.0	6.0	0.0	40.0	0.0	9.0	0.0	
11	4.0	10.0	0.0	0.0	0.0	0.0	32.0	0.0	2.0	11.0	0.0	15.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	18.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	6.0	0.0	10.0	2.0	0.0	0.0	
14	0.0	6.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
15	10.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	9.0	3.0	24.0	5.0	
16	4.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	5.0	35.0	3.0	
17	2.0	11.0	0.0	5.0	4.0	0.0	0.0	3.0	0.0	14.0	0.0	3.0	
18	0.0	13.0	0.0	0.0	4.0	0.0	6.0	0.0	5.0	1.0	1.0	2.0	
19	0.0	0.0	0.0	0.0	12.0	11.0	0.0	0.0	0.0	8.0	15.0	0.0	
20	0.0	0.0	11.0	11.0	38.0	5.0	32.0	0.0	0.0	20.0	0.0	15.0	
21	16.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	35.0	2.0	0.0	0.0	
22	13.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	0.0	0.0	14.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	
24	0.0	4.0	0.0	19.0	0.0	32.0	5.0	2.0	2.0	10.0	5.0	0.0	
25	0.0	15.0	3.0	10.0	11.0	0.0	0.0	0.0	34.0	0.0	25.0	0.0	
26	0.0	0.0	32.0	0.0	2.0	0.0	0.0	0.0	27.0	5.0	4.0	0.0	
27	0.0	0.0	0.0	0.0	12.0	0.0	0.0	23.0	3.0	3.0	0.0	0.0	
28	0.0	0.0	8.0	0.0	10.0	6.0	9.0	13.0	0.0	2.0	2.0	0.0	
29	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	9.0	0.0	0.0	0.0	
30	0.0		0.0	14.0	2.0	0.0	0.0	10.0	5.0	0.0	2.0	0.0	
31	0.0		2.0		0.0		0.0	12.0		0.0		0.0	
Total	67.0	82.0	72.0	180.0	179.0	84.0	181.0	73.0	256.0	165.0	207.0	65.0	**Anual** 1611.0
Dias LI.	11	8	7	16	18	8	14	9	18	18	15	12	

Estación: La Palmera **Dpto: Risaralda** **Latitud : 5° 0' N**
Año : 2004 **Mpio: Marsella** **Longitud: 75° 45' W**
Altitud: 1450 m

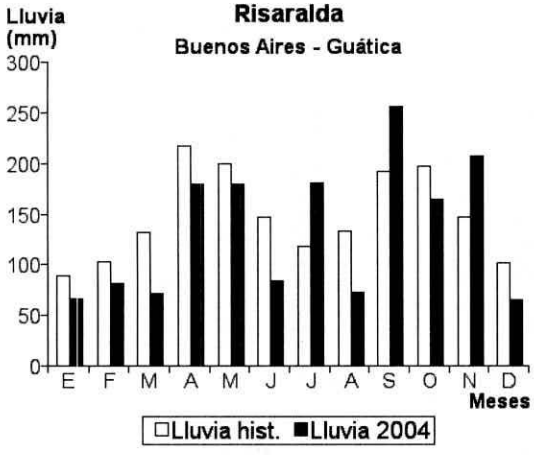
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
2	8.0	0.0	0.0	0.0	43.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	1.0	6.0	0.0	30.0	28.0	15.0	15.0	0.0	
4	3.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	12.0	0.0	0.0	1.0	
5	1.0	0.0	10.0	1.0	6.0	21.0	0.0	12.0	0.0	2.0	22.0	18.0	
6	27.0	0.0	22.0	0.0	1.0	8.0	19.0	0.0	2.0	0.0	0.0	0.0	
7	1.0	20.0	0.0	10.0	0.0	0.0	16.0	0.0	1.0	0.0	0.0	40.0	
8	32.0	0.0	0.0	0.0	8.0	1.0	24.0	0.0	2.0	0.0	6.0	0.0	
9	0.0	0.0	0.0	16.0	3.0	0.0	10.0	0.0	22.0	10.0	0.0	0.0	
10	0.0	0.0	0.0	46.0	7.0	0.0	3.0	0.0	4.0	0.0	0.0	12.0	
11	0.0	41.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	15.0	0.0	12.0	
12	0.0	0.0	0.0	0.0	11.0	0.0	59.0	0.0	0.0	7.0	0.0	1.0	
13	0.0	0.0	0.0	61.0	0.0	0.0	42.0	0.0	5.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	
15	3.0	0.0	75.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	71.0	4.0	0.0	0.0	0.0	0.0	8.0	20.0	0.0	
17	0.0	1.0	0.0	3.0	8.0	0.0	0.0	5.0	36.0	49.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	9.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	
19	0.0	0.0	0.0	0.0	59.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
20	1.0	20.0	0.0	40.0	13.0	11.0	5.0	25.0	0.0	20.0	0.0	0.0	
21	20.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
22	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	3.0	1.0	0.0	0.0	0.0	7.0	0.0	0.0	16.0	0.0	
24	0.0	20.0	65.0	3.0	0.0	0.0	15.0	7.0	0.0	0.0	39.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	50.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	89.0	15.0	0.0	0.0	
27	0.0	6.0	15.0	0.0	0.0	0.0	0.0	58.0	0.0	6.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	10.0	0.0	1.0	0.0	5.0	0.0	5.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
30	0.0		0.0	0.0	0.0	7.0	0.0	5.0	59.0	0.0	0.0	0.0	
31	0.0		4.0		4.0		0.0	0.0		35.0		0.0	
Total	104.0	111.0	199.0	372.0	207.0	66.0	247.0	157.0	295.0	232.0	163.0	113.0	**Anual** 2266.0
Dias LI.	10	7	8	14	14	18	7	14	10	13	12	11	7

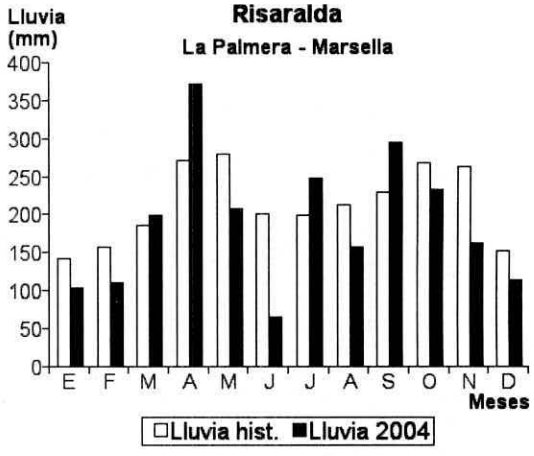
Estación: El Barranco **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2004 **Mpio: Mistrató** **Longitud: 75° 53' W**
Altitud: 1580 m

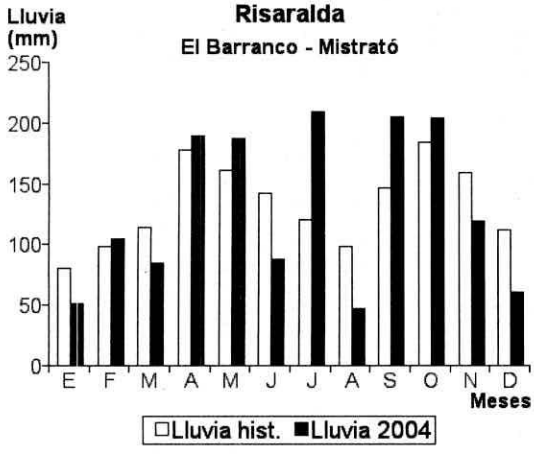
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	4.0	0.0	36.0	0.0	0.0	0.0	15.0	15.0	
2	0.0	0.0	0.0	38.0	2.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	29.0	1.0	1.0	1.0	
4	10.0	0.0	8.0	0.0	5.0	20.0	0.0	0.0	17.0	1.0	0.0	0.0	
5	6.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
6	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	5.0	1.0	2.0	2.0	
8	2.0	0.0	0.0	0.0	9.0	3.0	2.0	0.0	8.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	19.0	25.0	0.0	4.0	0.0	13.0	0.0	15.0	0.0	
10	0.0	0.0	0.0	19.0	4.0	0.0	1.0	0.0	27.0	1.0	5.0	25.0	
11	0.0	0.0	0.0	0.0	28.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	
12	1.0	23.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
13	0.0	25.0	0.0	16.0	0.0	0.0	10.0	0.0	28.0	8.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	9.0	0.0	10.0	0.0	7.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	8.0	1.0	0.0	
16	3.0	0.0	0.0	13.0	0.0	0.0	0.0	9.0	0.0	13.0	1.0	0.0	
17	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	12.0	10.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	8.0	15.0	11.0	0.0	1.0	0.0	1.0	5.0	
19	4.0	26.0	0.0	0.0	28.0	0.0	1.0	0.0	0.0	10.0	12.0	0.0	
20	10.0	0.0	23.0	3.0	26.0	0.0	20.0	0.0	12.0	15.0	0.0	7.0	
21	15.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	31.0	0.0	0.0	
22	0.0	20.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
23	0.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	3.0	7.0	17.0	0.0	0.0	2.0	7.0	1.0	14.0	0.0	0.0	
25	0.0	5.0	0.0	0.0	6.0	0.0	0.0	0.0	15.0	2.0	15.0	0.0	
26	0.0	0.0	28.0	3.0	1.0	20.0	1.0	13.0	14.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	4.0	8.0	0.0	0.0	4.0	4.0	20.0	1.0	6.0	
28	0.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0	6.0	0.0	1.0	0.0	
29	0.0	3.0	5.0	2.0	6.0	0.0	5.0	0.0	0.0	1.0	3.0	0.0	
30	0.0		2.0	6.0	5.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	51.0	105.0	85.0	189.0	187.0	88.0	209.0	47.0	205.0	204.0	119.0	61.0	Anual 1550.0
Dias LI.	8	7	8	16	20	6	18	6	18	19	16	7	

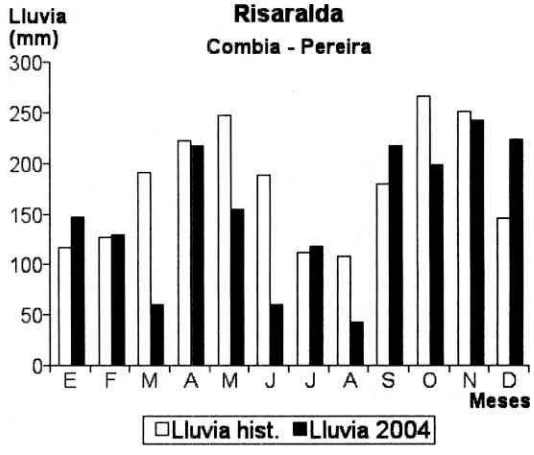
Estación: Combia **Dpto: Risaralda** **Latitud : 4° 51' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 47' W**
Altitud: 1173 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	32.0	
2	0.0	0.0	0.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	8.0	28.0	
3	0.0	0.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	80.0	3.0	21.0	0.0	
5	0.0	0.0	4.0	0.0	2.0	50.0	0.0	5.0	24.0	0.0	4.0	0.0	
6	40.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	9.0	4.0	15.0	
7	26.0	0.0	40.0	0.0	7.0	0.0	9.0	0.0	9.0	33.0	21.0	33.0	
8	27.0	2.0	0.0	10.0	0.0	0.0	15.0	0.0	4.0	0.0	14.0	33.0	
9	0.0	0.0	0.0	10.0	2.0	2.0	0.0	0.0	0.0	0.0	22.0	8.0	
10	0.0	4.0	0.0	0.0	13.0	0.0	0.0	0.0	28.0	0.0	0.0	12.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	29.0	
12	12.0	0.0	0.0	23.0	4.0	0.0	16.0	0.0	0.0	0.0	2.0	2.0	
13	0.0	0.0	0.0	13.0	0.0	0.0	41.0	0.0	9.0	0.0	0.0	0.0	
14	0.0	45.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
15	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	1.0	10.0	11.0	
16	0.0	14.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	3.0	18.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	5.0	0.0	16.0	0.0	
18	0.0	0.0	0.0	2.0	8.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	0.0	9.0	12.0	0.0	
20	15.0	2.0	0.0	11.0	30.0	0.0	5.0	0.0	0.0	23.0	0.0	0.0	
21	26.0	3.0	1.0	0.0	27.0	0.0	12.0	0.0	9.0	0.0	0.0	0.0	
22	1.0	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	0.0	0.0	2.0	0.0	0.0	0.0	7.0	13.0	0.0	0.0	0.0	
24	0.0	22.0	0.0	48.0	0.0	3.0	0.0	18.0	0.0	5.0	21.0	0.0	
25	0.0	26.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	7.0	38.0	0.0	
26	0.0	0.0	4.0	0.0	2.0	0.0	0.0	3.0	4.0	2.0	8.0	0.0	
27	0.0	0.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	39.0	8.0	8.0	
28	0.0	4.0	0.0	0.0	4.0	0.0	10.0	0.0	14.0	7.0	0.0	0.0	
29	0.0	3.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	
30	0.0		3.0	8.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	147.0	129.0	60.0	217.0	154.0	60.0	118.0	43.0	217.0	198.0	242.0	224.0	Anual 1809.0
Dias LI.	7	11	7	17	16	6	9	5	15	14	18	12	


Risaralda
Buenos Aires - Guática
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 2004


Risaralda
La Palmera - Marsella
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Risaralda
El Barranco - Mistrató
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Risaralda
Combia - Pereira
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 2004

Estación: La Playa **Dpto: Risaralda** **Latitud : 4° 49' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 45' W**
Altitud: 1290 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	20.0	15.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
3	0.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	68.0	0.0	25.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	55.0	0.0	8.0	5.0	0.0	0.0	23.0	
5	0.0	0.0	2.0	0.0	0.0	2.0	2.0	0.0	3.0	2.0	2.0	10.0	
6	2.0	0.0	35.0	0.0	10.0	0.0	2.0	0.0	13.0	5.0	25.0	38.0	
7	5.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	3.0	0.0	3.0	
8	10.0	0.0	0.0	20.0	10.0	2.0	2.0	0.0	0.0	10.0	30.0	2.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	2.0	20.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	65.0	0.0	0.0	25.0	
11	5.0	0.0	0.0	2.0	0.0	0.0	25.0	0.0	0.0	9.0	2.0	0.0	
12	10.0	0.0	0.0	20.0	5.0	0.0	25.0	0.0	0.0	10.0	2.0	0.0	
13	0.0	2.0	0.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
15	0.0	2.0	0.0	2.0	2.0	0.0	10.0	0.0	5.0	0.0	2.0	0.0	
16	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
17	0.0	0.0	1.0	2.0	5.0	0.0	0.0	0.0	2.0	0.0	30.0	0.0	
18	5.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	18.0	0.0	0.0	
19	0.0	0.0	1.0	12.0	35.0	0.0	2.0	0.0	0.0	30.0	0.0	0.0	
20	0.0	2.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	
21	0.0	10.0	0.0	2.0	70.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
22	0.0	20.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	5.0	10.0	70.0	0.0	0.0	1.0	20.0	0.0	5.0	2.0	2.0	
24	0.0	10.0	0.0	2.0	0.0	2.0	0.0	8.0	2.0	15.0	36.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	0.0	2.0	3.0	0.0	5.0	20.0	0.0	
26	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	28.0	2.0	35.0	12.0	
27	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	30.0	40.0	0.0	0.0	
28	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	2.0	2.0	0.0	0.0	
29	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	50.0	30.0	0.0	
31	0.0		15.0		0.0		0.0	0.0		0.0		0.0	
Total	52.0	93.0	77.0	232.0	189.0	63.0	137.0	41.0	253.0	246.0	250.0	135.0	Anual 1768.0
Dias LI.	7	10	11	15	13	5	15	5	19	21	16	9	

Estación: Los Cámbulos **Dpto: Risaralda** **Latitud : 4° 49' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 50' W**
Altitud: 1189 m

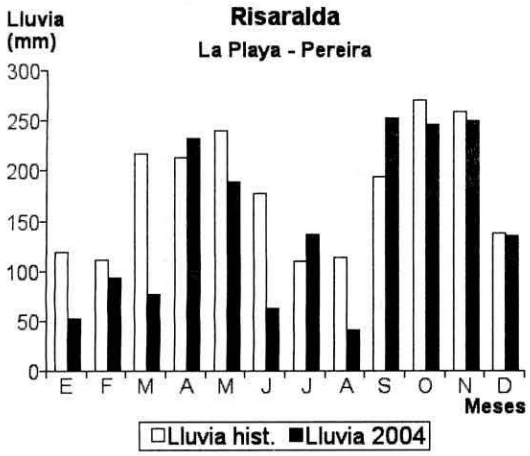
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	4.0	
2	0.0	0.0	0.0	29.0	55.0	0.0	13.0	0.0	0.0	0.0	0.0	16.0	
3	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
4	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	31.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	30.0	0.0	3.0	0.0	0.0	8.0	5.0	
6	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	18.0	2.0	
7	6.0	0.0	31.0	0.0	0.0	0.0	16.0	0.0	4.0	3.0	0.0	88.0	
8	20.0	0.0	0.0	0.0	10.0	6.0	31.0	0.0	2.0	0.0	0.0	6.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	16.0	
11	5.0	0.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	60.0	0.0	6.0	1.0	0.0	16.0	0.0	1.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	18.0	0.0	30.0	0.0	
16	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
18	0.0	0.0	0.0	2.0	16.0	0.0	0.0	0.0	13.0	3.0	0.0	0.0	
19	0.0	0.0	0.0	8.0	12.0	0.0	0.0	9.0	0.0	18.0	26.0	0.0	
20	24.0	0.0	0.0	0.0	13.0	0.0	3.0	0.0	16.0	33.0	0.0	0.0	
21	15.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
22	5.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	8.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	15.0	18.0	0.0	0.0	0.0	4.0	0.0	7.0	8.0	0.0	
25	0.0	15.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	52.0	0.0	
26	0.0	8.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	15.0	0.0	0.0	31.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	29.0	0.0	24.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		7.0		0.0		0.0	0.0		0.0		0.0	
Total	143.0	109.0	54.0	136.0	145.0	38.0	146.0	17.0	151.0	105.0	234.0	179.0	Anual 1457.0
Dias LI.	8	5	4	14	12	3	9	4	10	10	10	10	

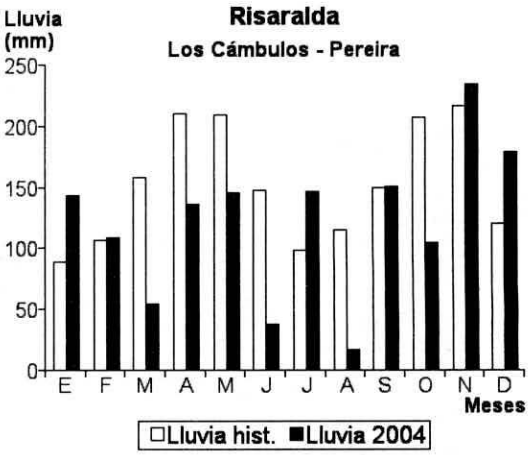
Estación: La Renta **Dpto: Risaralda** **Latitud : 4° 47' N**
Año : 2004 **Mpio: Pereira** **Longitud: 75° 47' W**
Altitud: 1194 m

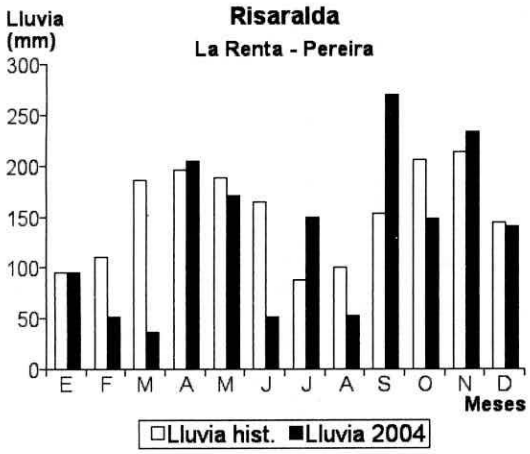
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	15.0	
2	0.0	0.0	0.0	32.0	36.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	
3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	57.0	2.0	14.0	0.0	
5	0.0	0.0	1.0	0.0	2.0	34.0	0.0	0.0	5.0	26.0	3.0	0.0	
6	23.0	0.0	16.0	0.0	0.0	1.0	0.0	3.0	0.0	6.0	0.0	12.0	
7	24.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	2.0	0.0	30.0	
8	13.0	1.0	0.0	3.0	0.0	0.0	43.0	0.0	9.0	0.0	38.0	12.0	
9	0.0	0.0	0.0	1.0	9.0	3.0	0.0	0.0	14.0	0.0	14.0	0.0	
10	2.0	0.0	0.0	8.0	1.0	0.0	0.0	0.0	47.0	0.0	0.0	20.0	
11	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	15.0	
12	0.0	0.0	0.0	26.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	
13	2.0	1.0	0.0	2.0	0.0	0.0	36.0	0.0	1.0	0.0	0.0	0.0	
14	0.0	11.0	0.0	39.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	
15	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	12.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	3.0	11.0	0.0	0.0	4.0	23.0	0.0	
18	0.0	2.0	0.0	0.0	17.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	2.0	8.0	0.0	0.0	6.0	0.0	8.0	13.0	0.0	
20	9.0	0.0	0.0	16.0	10.0	0.0	3.0	0.0	0.0	49.0	0.0	0.0	
21	14.0	0.0	0.0	0.0	40.0	0.0	3.0	1.0	33.0	0.0	0.0	0.0	
22	7.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	4.0	0.0	0.0	0.0	0.0	2.0	9.0	20.0	0.0	0.0	0.0	
24	0.0	16.0	0.0	58.0	0.0	0.0	0.0	32.0	0.0	5.0	17.0	0.0	
25	0.0	2.0	18.0	2.0	4.0	0.0	0.0	2.0	0.0	6.0	40.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	
27	0.0	7.0	0.0	0.0	1.0	0.0	1.0	0.0	3.0	1.0	23.0	32.0	
28	0.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	10.0	0.0	0.0	2.0	
29	0.0	0.0	0.0	7.0	4.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	14.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	95.0	52.0	36.0	204.0	171.0	52.0	150.0	53.0	270.0	148.0	234.0	140.0	Anual 1605.0
Dias LI.	9	9	4	14	18	6	15	6	16	13	12	9	

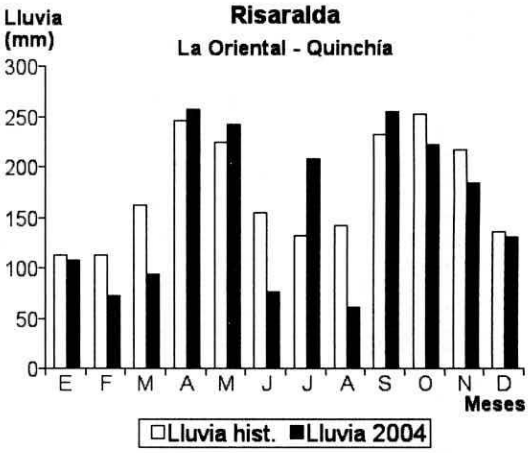
Estación: La Oriental **Dpto: Risaralda** **Latitud : 5° 22' N**
Año : 2004 **Mpio: Quinchía** **Longitud: 75° 43' W**
Altitud: 1730 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	16.0	0.0	2.0	2.0	0.0	0.0	0.0	16.0	13.0	
2	0.0	0.0	0.0	2.0	27.0	0.0	48.0	1.0	0.0	0.0	0.0	17.0	
3	0.0	0.0	27.0	0.0	10.0	0.0	0.0	0.0	17.0	0.0	8.0	0.0	
4	22.0	0.0	17.0	0.0	29.0	43.0	0.0	0.0	24.0	3.0	0.0	0.0	
5	0.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	19.0	19.0	
6	15.0	0.0	8.0	0.0	0.0	1.0	3.0	0.0	1.0	0.0	2.0	0.0	
7	0.0	11.0	0.0	0.0	0.0	5.0	15.0	0.0	27.0	9.0	8.0	7.0	
8	0.0	0.0	0.0	0.0	0.0	20.0	11.0	0.0	10.0	0.0	0.0	2.0	
9	23.0	0.0	0.0	33.0	4.0	0.0	1.0	0.0	10.0	0.0	10.0	18.0	
10	0.0	0.0	0.0	16.0	33.0	0.0	2.0	0.0	45.0	0.0	0.0	8.0	
11	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	3.0	6.0	
12	0.0	6.0	0.0	6.0	9.0	0.0	2.0	0.0	0.0	0.0	9.0	2.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	14.0	0.0	8.0	60.0	4.0	0.0	
14	1.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
15	0.0	0.0	0.0	24.0	1.0	2.0	0.0	0.0	4.0	0.0	0.0	13.0	
16	2.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	2.0	7.0	0.0	3.0	
17	3.0	10.0	0.0	10.0	1.0	0.0	0.0	0.0	1.0	0.0	7.0	5.0	
18	5.0	10.0	0.0	0.0	8.0	0.0	20.0	9.0	10.0	7.0	35.0	0.0	
19	0.0	8.0	0.0	14.0	17.0	0.0	0.0	3.0	1.0	23.0	16.0	0.0	
20	5.0	0.0	9.0	50.0	37.0	0.0	22.0	0.0	0.0	7.0	0.0	9.0	
21	31.0	7.0	14.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	3.0	0.0	12.0	3.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	16.0	0.0	0.0	
25	0.0	13.0	0.0	23.0	19.0	0.0	0.0	0.0	25.0	8.0	28.0	0.0	
26	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	17.0	6.0	1.0	
27	0.0	0.0	10.0	0.0	1.0	0.0	0.0	30.0	0.0	36.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	3.0	26.0	14.0	13.0	2.0	8.0	0.0	
29	0.0	0.0	0.0	0.0	7.0	0.0	27.0	0.0	12.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	12.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	107.0	72.0	94.0	257.0	242.0	76.0	207.0	61.0	255.0	222.0	184.0	130.0	Anual 1907.0
Dias LI.	9	9	9	15	18	7	15	7	20	14	16	15	


Risaralda
La Playa - Pereira
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 2004


Risaralda
Los Cámbulos - Pereira
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Risaralda
La Renta - Pereira
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 2004


Risaralda
La Oriental - Quinchía
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 2004

Estación: El Diamante — **Dpto: Risaralda** — **Latitud : 5° 19' N**
Año : 2004 — **Mpio: Quinchía** — **Longitud: 75° 42' W**
Altitud: 1550 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	19.9	0.0	5.1	0.0	0.0	0.0	0.0	20.4	
4	0.0	0.0	12.5	0.0	12.3	0.0	4.7	0.0	0.0	0.0	33.4	0.0	
5	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	44.2	0.0	10.9	0.0	
6	0.0	0.0	0.0	0.0	11.2	4.3	3.2	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	9.7	0.0	0.0	1.3	7.6	0.0	16.8	0.0	0.0	0.0	
8	18.8	0.0	0.0	0.0	0.0	2.4	9.7	0.0	25.1	0.0	10.6	0.0	
9	0.0	0.0	0.0	52.3	0.0	0.0	0.0	0.0	21.9	4.6	3.5	65.2	
10	0.0	0.0	0.0	0.0	60.6	0.0	0.0	0.0	33.5	0.0	0.0	6.7	
11	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0.0	0.0	
12	0.0	2.0	0.0	23.1	0.0	0.0	0.0	0.0	1.2	0.0	3.6	0.0	
13	14.1	0.0	0.0	22.3	0.0	0.0	0.0	0.0	15.4	25.4	0.0	0.0	
14	0.0	6.8	0.0	10.2	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	49.9	0.0	0.0	3.4	9.3	10.5	0.0	0.0	
17	0.0	0.0	0.0	56.6	7.9	0.0	0.0	2.7	0.0	0.0	0.0	0.0	
18	0.0	10.6	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	39.3	
19	0.0	11.4	0.0	0.0	0.0	0.0	4.1	8.2	42.4	10.1	18.8	0.0	
20	0.0	6.5	0.0	50.5	72.4	0.0	33.4	0.0	0.0	0.0	0.0	0.0	
21	16.7	0.0	0.0	30.4	13.2	0.0	12.8	0.0	0.0	0.0	0.0	52.9	
22	0.0	0.0	23.5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	12.4	0.0	0.0	1.2	17.6	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	9.8	37.1	0.0	
27	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	19.9	0.0	8.0	
28	0.0	0.0	12.8	0.0	0.0	1.3	0.0	0.0	0.0	0.0	4.3	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	14.2	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	23.4	4.5	2.6	0.0	0.0	
31	0.0		0.0		13.1		0.0	14.3		0.0		0.0	Anual
Total	49.6	67.2	58.5	266.2	333.7	20.3	130.6	95.8	260.8	160.2	122.2	192.5	1757.6
Dias l.l.	3	6	4	9	14	5	11	7	13	9	8	6	

Estación: Los Naranjos — **Dpto: Risaralda** — **Latitud : 5° 3' N**
Año : 2004 — **Mpio: Santuario** — **Longitud: 76° 0' W**
Altitud: 1580 m

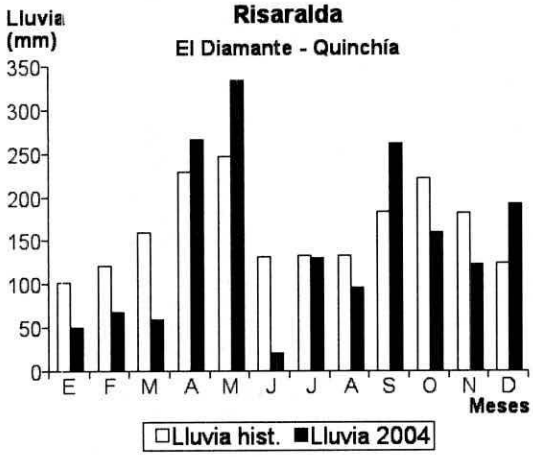
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	0.0	0.0	0.0	41.0	7.0	0.0	7.0			
2			0.0	10.0	10.0	0.0	20.0	0.0	4.0	0.0			
3			0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0			
4			11.0	0.0	0.0	60.0	0.0	12.0	6.0	0.0			
5			5.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0			
6			62.0	0.0	4.0	0.0	1.0	4.0	9.0	0.0			
7			0.0	3.0	0.0	0.0	4.0	0.0	6.0	0.0			
8			0.0	0.0	3.0	0.0	2.0	0.0	0.0	14.0			
9			15.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0			
10			0.0	0.0	6.0	0.0	0.0	1.0	9.0	0.0			
11			0.0	0.0	0.0	0.0	3.0	0.0	4.0	15.0			
12			0.0	30.0	0.0	0.0	0.0	0.0	0.0	12.0			
13			0.0	5.0	0.0	0.0	1.0	0.0	10.0	6.0			
14			0.0	32.0	2.0	0.0	30.0	0.0	2.0	7.0			
15			20.0	32.0	0.0	10.0	10.0	0.0	6.0	0.0			
16			0.0	30.0	10.0	0.0	0.0	0.0	8.0	15.0			
17			0.0	2.0	10.0	0.0	15.0	12.0	0.0	4.0			
18			0.0	1.0	20.0	0.0	2.0	0.0	0.0	0.0			
19			0.0	0.0	15.0	0.0	0.0	9.0	11.0	0.0			
20			0.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0			
21			0.0	12.0	10.0	0.0	0.0	0.0	17.0	18.0			
22			0.0	13.0	10.0	0.0	0.0	10.0	9.0	4.0			
23			0.0	8.0	20.0	0.0	14.0	0.0	11.0	3.0			
24			17.0	13.0	0.0	0.0	8.0	1.0	0.0	0.0			
25			8.0	0.0	0.0	0.0	10.0	7.0	14.0	0.0			
26			4.0	0.0	50.0	0.0	0.0	0.0	12.0	0.0			
27			0.0	0.0	2.0	0.0	0.0	11.0	6.0	13.0			
28			0.0	0.0	4.0	2.0	0.0	0.0	15.0	17.0			
29			27.0	0.0	0.0	4.0	16.0	0.0	0.0	9.0			
30			0.0	0.0	50.0	3.0	0.0	22.0	2.0	6.0			
31			0.0		0.0		10.0	0.0		0.0			Anual
Total			169.0	194.0	229.0	79.0	187.0	96.0	173.0	166.0			
Dias l.l.			9	14	17	5	16	11	22	17			

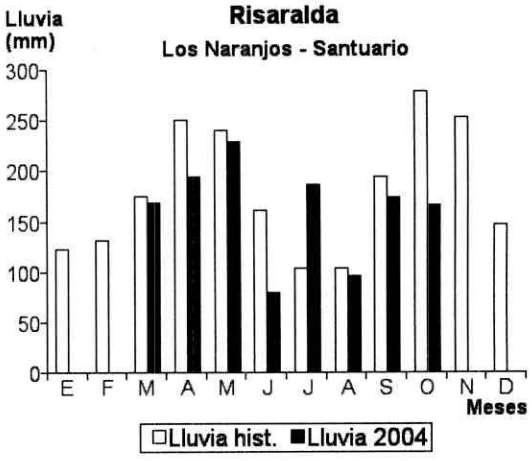
Estación: Ceylán **Dpto: Santander** **Latitud : 7° 11' N**
Año : 2004 **Mpio: Bucaramanga** **Longitud: 73° 7' W**
Altitud: 1304 m

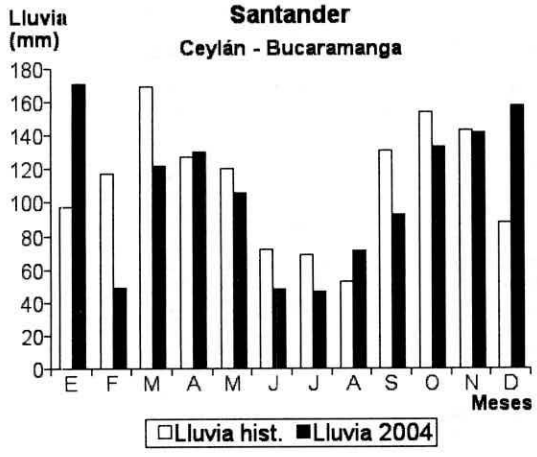
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	11.0	13.0	0.0	0.0	21.0	10.0	5.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	0.0	21.0	34.0	0.0	
5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0	0.0	
6	19.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	
7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	3.0	2.0	
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	3.0	0.0	11.0	0.0	7.0	0.0	2.0	28.0	
10	29.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	18.0	0.0	4.0	50.0	
11	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	
13	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	23.0	
14	0.0	0.0	0.0	18.0	0.0	0.0	0.0	5.0	7.0	0.0	11.0	19.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	3.0	
16	0.0	0.0	0.0	0.0	9.0	33.0	0.0	0.0	3.0	0.0	9.0	0.0	
17	8.0	0.0	0.0	8.0	13.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	
18	0.0	0.0	68.0	22.0	17.0	0.0	0.0	6.0	10.0	0.0	19.0	0.0	
19	5.0	2.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	32.0	0.0	0.0	
20	11.0	5.0	50.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
21	28.0	24.0	0.0	12.0	0.0	0.0	11.0	5.0	0.0	0.0	0.0	0.0	
22	0.0	7.0	0.0	7.0	22.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	
23	0.0	6.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	9.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	3.0	0.0	
25	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	
27	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	3.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	3.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	
31	0.0		0.0		5.0		0.0	0.0		0.0		0.0	
Total	171.0	49.0	122.0	130.0	106.0	48.0	47.0	71.0	93.0	133.0	142.0	158.0	**Anual** 1270.0
Dias Ll.	9	6	3	12	12	3	6	8	12	12	16	13	

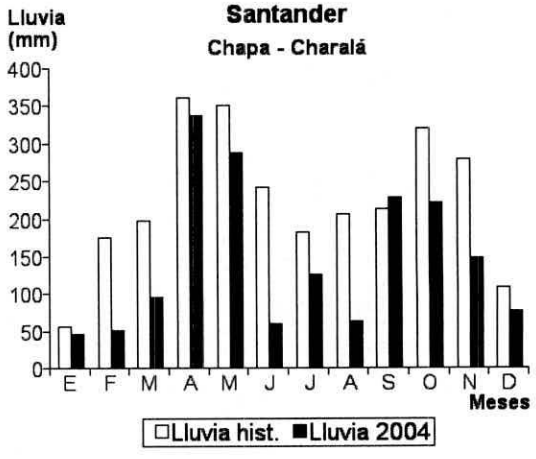
Estación: Chapa **Dpto: Santander** **Latitud : 6° 20' N**
Año : 2004 **Mpio: Charalá** **Longitud: 73° 4' W**
Altitud: 1560 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.8	6.0	19.0	0.5	0.0	0.0	0.0	7.0	9.0	6.0	
2	0.0	0.0	0.4	18.0	6.5	0.0	3.0	0.0	0.0	5.0	15.0	5.0	
3	0.0	0.0	2.0	0.5	0.2	0.0	0.0	0.8	58.0	13.0	10.0	8.0	
4	0.0	0.0	0.0	18.0	3.0	0.5	0.5	1.0	13.0	0.0	0.0	3.0	
5	0.0	0.0	0.8	14.0	1.0	1.5	3.0	2.5	3.0	0.0	0.0	5.0	
6	6.0	0.0	7.5	0.5	0.5	0.5	1.5	0.0	0.0	1.0	6.0	4.0	
7	10.8	0.0	12.0	1.5	0.0	0.0	1.0	0.0	27.0	9.0	22.0	3.0	
8	24.0	0.0	2.0	0.8	0.5	1.5	5.0	0.0	15.0	11.0	11.0	17.0	
9	0.5	0.0	0.8	3.0	0.0	13.5	0.0	1.0	5.0	4.0	9.0	4.0	
10	3.0	0.0	1.0	22.0	3.0	0.0	2.5	0.5	8.0	0.0	2.0	12.0	
11	1.5	0.0	0.5	16.0	1.5	0.0	12.0	0.0	7.0	6.0	10.0	2.0	
12	0.0	0.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	0.0	0.0	0.0	31.0	12.0	2.0	0.5	0.0	6.0	3.0	3.0	1.0	
14	0.0	0.0	0.0	27.0	17.0	0.0	6.0	0.0	13.0	0.0	2.0	0.0	
15	0.0	0.0	0.0	35.0	39.0	0.0	31.0	0.0	11.0	4.0	6.0	0.0	
16	0.0	0.0	0.0	34.0	72.0	0.0	12.0	0.0	0.0	6.0	8.0	0.0	
17	0.0	0.0	0.0	27.0	16.5	26.5	19.0	3.0	0.0	34.0	13.0	0.0	
18	0.0	0.0	0.0	0.5	1.5	0.0	21.0	1.5	0.0	13.0	1.0	0.0	
19	0.0	0.0	0.0	1.0	19.0	9.0	0.0	9.0	3.0	18.0	0.0	7.0	
20	0.0	0.0	0.0	21.5	0.0	0.5	0.5	2.0	0.0	15.0	0.0	0.0	
21	0.0	0.0	0.0	18.0	9.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
22	0.0	16.0	0.0	8.0	0.0	0.0	0.5	0.2	0.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	9.0	0.5	0.5	0.2	0.0	9.0	8.0	2.0	0.0	
24	0.0	0.8	5.5	11.0	29.0	2.0	0.8	0.0	3.0	6.0	4.0	0.0	
25	0.0	0.0	25.5	0.0	12.0	0.0	6.0	0.0	14.0	2.0	3.0	0.0	
26	0.0	0.5	35.0	0.5	8.0	0.5	0.0	0.5	0.0	7.0	1.0	0.0	
27	0.0	24.0	1.0	0.0	6.0	0.2	0.0	0.6	18.0	3.0	6.0	0.0	
28	0.0	4.0	0.0	0.0	4.0	0.0	0.0	15.0	13.0	18.0	0.0	0.0	
29	0.0	5.0	0.0	0.0	0.5	0.0	0.0	7.0	0.0	7.0	0.0	0.0	
30	0.0		0.0	0.0	2.0	0.0	0.0	3.0	2.0	3.0	5.0	0.0	
31	0.0		0.0		0.5		0.0	16.0		2.0		0.0	
Total	45.8	50.3	94.8	337.8	287.7	59.2	126.0	63.6	228.0	222.0	148.0	77.0	**Anual** 1740.2
Dias Ll.	6	6	14	25	27	14	19	16	18	27	21	13	


Risaralda
El Diamante - Quinchía
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 2004


Risaralda
Los Naranjos - Santuario
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 2004


Santander
Ceylán - Bucaramanga
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Santander
Chapa - Charalá
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: Villanueva **Dpto: Santander** **Latitud : 6° 14' N**
Año : 2004 **Mpio: Charalá** **Longitud: 73° 10' W**
Altitud: 1450 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	8.0	58.0	28.0	0.0	0.0	0.0	0.0	25.0	11.0	
2	0.0	0.0	39.0	58.0	4.0	0.0	0.0	0.0	0.0	2.0	30.0	1.0	
3	0.0	0.0	28.0	0.0	12.0	12.0	0.0	0.0	0.0	7.0	5.0	2.0	
4	2.0	0.0	8.0	2.0	2.0	0.0	0.0	4.0	0.0	6.0	55.0	1.0	
5	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	1.0	
6	12.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	9.0	11.0	0.0	
7	0.0	0.0	48.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
8	0.0	0.0	0.0	2.0	22.0	0.0	0.0	0.0	48.0	4.0	25.0	11.0	
9	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	5.0	2.0	
10	0.0	2.0	0.0	0.0	8.0	0.0	4.0	0.0	48.0	9.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	10.0	1.0	1.0	
12	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	
13	0.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
14	4.0	0.0	0.0	0.0	12.0	0.0	0.0	4.0	58.0	0.0	15.0	0.0	
15	0.0	0.0	0.0	22.0	18.0	92.0	0.0	22.0	38.0	0.0	0.0	3.0	
16	0.0	0.0	0.0	10.0	68.0	70.0	0.0	0.0	0.0	1.0	3.0	1.0	
17	0.0	0.0	0.0	0.0	12.0	0.0	38.0	24.0	2.0	55.0	2.0	2.0	
18	0.0	52.0	0.0	8.0	34.0	0.0	0.0	0.0	15.0	9.0	1.0	1.0	
19	0.0	4.0	0.0	0.0	16.0	0.0	0.0	0.0	12.0	2.0	0.0	5.0	
20	51.0	0.0	4.0	12.0	28.0	0.0	0.0	0.0	45.0	11.0	2.0	0.0	
21	0.0	32.0	18.0	60.0	4.0	0.0	52.0	0.0	3.0	6.0	8.0	3.0	
22	0.0	18.0	0.0	28.0	0.0	0.0	0.0	4.0	0.0	0.0	11.0	4.0	
23	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	2.0	3.0	0.0	
24	0.0	0.0	6.0	0.0	0.0	0.0	28.0	22.0	3.0	25.0	19.0	0.0	
25	0.0	0.0	18.0	22.0	12.0	0.0	0.0	0.0	0.0	27.0	2.0	0.0	
26	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	6.0	15.0	6.0	0.0	
27	0.0	0.0	12.0	0.0	0.0	0.0	0.0	4.0	15.0	45.0	2.0	0.0	
28	0.0	12.0	0.0	0.0	18.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	20.0	0.0	0.0	
30	0.0		6.0	0.0	0.0	0.0	0.0	0.0	30.0	35.0	3.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		85.0		0.0	
Total	141.0	130.0	187.0	358.0	446.0	206.0	126.0	84.0	370.0	423.0	309.0	49.0	**Anual** 2829.0
Dias LI.	5	7	10	14	21	5	5	7	15	26	25	15	

Estación: Cuchicute **Dpto: Santander** **Latitud : 6° 34' N**
Año : 2004 **Mpio: Curití** **Longitud: 73° 4' W**
Altitud: 1600 m

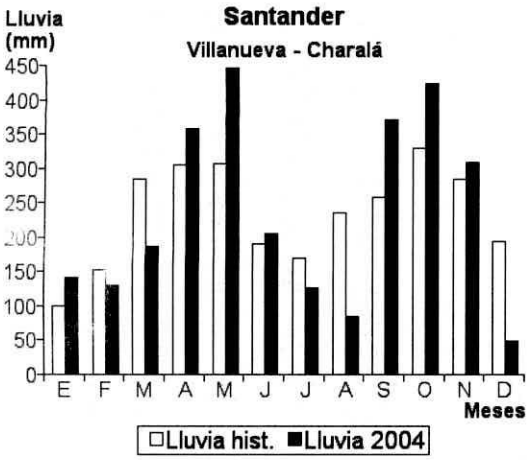
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	0.0	1.0	
2	0.0	0.0	0.0	0.0	9.0	0.0	2.0	10.0	4.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	13.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	4.0	5.0	0.0	8.0	26.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
6	0.0	0.0	4.0	0.0	0.0	0.0	0.0	22.0	0.0	1.0	0.0	2.0	
7	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
8	15.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	1.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	30.0	4.0	0.0	0.0	0.0	93.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
11	0.0	0.0	6.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	3.0	27.0	0.0	0.0	0.0	24.0	0.0	
13	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	9.0	2.0	0.0	12.0	
15	0.0	0.0	0.0	18.0	3.0	18.0	0.0	0.0	0.0	0.0	15.0	0.0	
16	0.0	0.0	0.0	0.0	25.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	5.0	0.0	0.0	0.0	22.0	58.0	25.0	0.0	14.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	8.0	14.0	0.0	8.0	0.0	0.0	40.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
21	0.0	0.0	0.0	24.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
24	0.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	24.0	4.0	6.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
26	0.0	0.0	0.0	15.0	18.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	8.0	20.0	0.0	5.0	0.0	0.0	5.0	0.0	40.0	0.0	4.0	
28	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
29	0.0	3.0	0.0	10.0	3.0	0.0	0.0	0.0	3.0	60.0	0.0	0.0	
30	0.0		0.0	7.0	9.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		1.0		0.0	
Total	20.0	11.0	42.0	126.0	188.0	141.0	94.0	89.0	181.0	164.0	125.0	38.0	**Anual** 1219.0
Dias LI.	2	2	4	7	18	8	6	7	12	10	8	6	

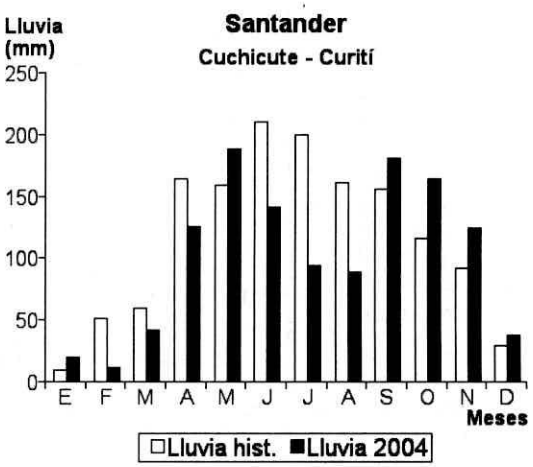
Estación: Miporal **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2004 **Mpio: Floridablanca** **Longitud: 73° 5' W**
Altitud: 1237 m

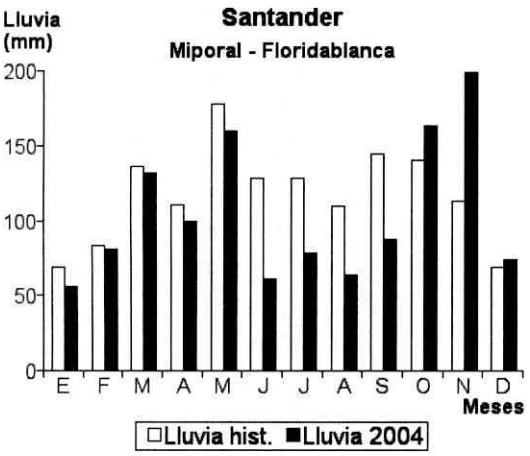
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	31.0	0.0	5.0	3.0	0.0	0.0	0.0	4.0	0.0	
2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	7.0	4.0	2.0	3.0	0.0	2.0	8.0	0.0	18.0	3.0	
4	0.0	0.0	0.0	0.0	3.0	4.0	4.0	8.0	4.0	2.0	0.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	8.0	5.0	0.0	4.0	6.0	0.0	
6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	16.0	0.0	
7	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	
9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	4.0	11.0	0.0	0.0	
10	0.0	0.0	4.0	0.0	3.0	0.0	0.0	9.0	10.0	5.0	2.0	10.0	
11	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	13.0	4.0	0.0	40.0	
12	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	15.0	5.0	
13	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	
14	0.0	0.0	0.0	4.0	0.0	0.0	0.0	5.0	3.0	0.0	12.0	0.0	
15	0.0	0.0	2.0	6.0	8.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
16	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	2.0	30.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
18	2.0	0.0	0.0	8.0	15.0	6.0	3.0	0.0	3.0	3.0	0.0	9.0	
19	0.0	5.0	24.0	6.0	10.0	9.0	18.0	0.0	0.0	0.0	5.0	0.0	
20	3.0	16.0	13.0	0.0	0.0	11.0	6.0	0.0	0.0	15.0	4.0	0.0	
21	48.0	0.0	28.0	0.0	50.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	
22	0.0	28.0	0.0	25.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	
23	0.0	26.0	0.0	3.0	4.0	0.0	4.0	3.0	3.0	0.0	6.0	0.0	
24	0.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
25	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0	
26	0.0	0.0	6.0	2.0	0.0	0.0	4.0	0.0	5.0	40.0	10.0	0.0	
27	0.0	0.0	0.0	3.0	5.0	0.0	20.0	0.0	6.0	0.0	0.0	0.0	
28	0.0	4.0	0.0	0.0	9.0	4.0	3.0	0.0	0.0	0.0	0.0	3.0	
29	0.0	2.0	0.0	0.0	2.0	3.0	0.0	9.0	0.0	15.0	0.0	2.0	
30	0.0		15.0	0.0	2.0	0.0	0.0	2.0	0.0	30.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		16.0		0.0	
Total	56.0	81.0	132.0	100.0	160.0	61.0	78.0	64.0	88.0	163.0	199.0	74.0	Anual 1256.0
Dias LI.	4	6	14	13	16	12	11	12	14	14	15	8	

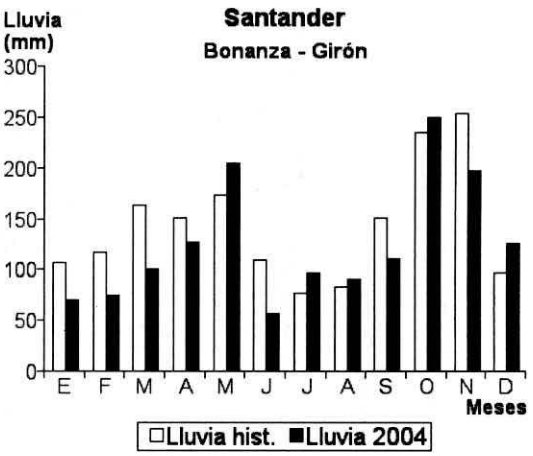
Estación: Bonanza **Dpto: Santander** **Latitud : 7° 5' N**
Año : 2004 **Mpio: Girón** **Longitud: 73° 17' W**
Altitud: 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	0.0	17.0	0.0	0.0	
3	0.0	0.0	0.0	11.0	0.0	0.0	6.0	5.0	12.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	4.0	60.0	0.0	
5	29.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	6.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	14.0	0.0	
7	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
8	12.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	20.0	11.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	50.0	0.0	0.0	63.0	35.0	0.0	20.0	7.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	104.0	
11	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	28.0	9.0	4.0	
12	0.0	0.0	0.0	22.0	16.0	0.0	0.0	0.0	0.0	23.0	10.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	6.0	
14	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	5.0	47.0	0.0	0.0	11.0	0.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	22.0	14.0	0.0	
19	10.0	0.0	0.0	7.0	5.0	20.0	25.0	0.0	0.0	0.0	0.0	0.0	
20	12.0	0.0	0.0	5.0	30.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
21	5.0	43.0	29.0	7.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	22.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
23	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
24	0.0	9.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
25	0.0	0.0	16.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	8.0	11.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	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	14.0	0.0	0.0	
30	0.0		31.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		6.0		0.0		0.0	0.0		0.0		4.0	
Total	70.0	74.0	101.0	127.0	204.0	56.0	97.0	91.0	111.0	250.0	197.0	125.0	Anual 1503.0
Dias LI.	6	3	7	12	12	4	7	5	8	14	12	5	


Lluvia (mm)
Santander
Villanueva - Charalá
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Cuchicute - Curití
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Miporal - Floridablanca
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Bonanza - Girón
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: Chochos **Dpto: Santander** **Latitud : 6° 33' N**
Año : 2004 **Mpio: Hato** **Longitud: 73° 19' W**
Altitud: 1400 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	4.0	4.0	8.0	0.0	0.0	0.0	2.0	11.0	
2	0.0	0.0	49.0	3.0	11.0	0.0	0.0	10.0	0.0	0.0	18.0	7.0	
3	0.0	0.0	1.0	0.0	27.0	0.0	4.0	6.0	22.0	10.0	34.0	0.0	
4	0.0	0.0	1.0	0.0	8.0	0.0	0.0	5.0	31.0	0.0	0.0	0.0	
5	1.0	0.0	24.0	2.0	1.0	11.0	0.0	3.0	0.0	0.0	51.0	0.0	
6	3.0	0.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	14.0	0.0	0.0	
7	59.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	22.0	3.0	
8	1.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	19.0	0.0	32.0	0.0	
9	0.0	0.0	0.0	0.0	9.0	0.0	0.0	6.0	0.0	2.0	17.0	0.0	
10	0.0	0.0	0.0	26.0	0.0	0.0	3.0	4.0	7.0	0.0	2.0	5.0	
11	0.0	0.0	0.0	26.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	17.0	
12	0.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	
13	0.0	0.0	0.0	12.0	1.0	8.0	0.0	0.0	0.0	5.0	0.0	0.0	
14	0.0	0.0	0.0	6.0	15.0	3.0	13.0	0.0	12.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	61.0	0.0	0.0	0.0	6.0	45.0	0.0	14.0	12.0	
16	0.0	0.0	0.0	1.0	31.0	8.0	0.0	0.0	0.0	0.0	50.0	2.0	
17	0.0	0.0	0.0	10.0	1.0	0.0	0.0	1.0	0.0	2.0	62.0	0.0	
18	0.0	0.0	0.0	0.0	22.0	3.0	15.0	17.0	0.0	17.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	26.0	0.0	0.0	13.0	22.0	10.0	0.0	0.0	
20	0.0	0.0	0.0	42.0	0.0	3.0	6.0	6.0	10.0	32.0	3.0	0.0	
21	0.0	0.0	2.0	0.0	40.0	0.0	34.0	3.0	22.0	25.0	0.0	0.0	
22	0.0	12.0	0.0	29.0	0.0	0.0	0.0	2.0	2.0	7.0	0.0	0.0	
23	0.0	30.0	0.0	0.0	1.0	4.0	0.0	2.0	0.0	43.0	0.0	0.0	
24	0.0	0.0	1.0	1.0	0.0	0.0	14.0	1.0	2.0	7.0	0.0	0.0	
25	0.0	0.0	11.0	0.0	2.0	0.0	8.0	0.0	0.0	0.0	13.0	0.0	
26	0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	1.0	22.0	0.0	0.0	
27	0.0	1.0	11.0	53.0	14.0	0.0	3.0	0.0	3.0	24.0	0.0	0.0	
28	0.0	14.0	0.0	0.0	16.0	2.0	0.0	0.0	11.0	29.0	0.0	2.0	
29	0.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	9.0	2.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	20.0	0.0	36.0	10.0	0.0	
31	0.0		1.0		45.0		0.0	0.0		17.0		0.0	
													Anual
Total	64.0	57.0	123.0	285.0	285.0	51.0	118.0	106.0	222.0	319.0	331.0	59.0	2020.0
Dias LI.	4	4	12	15	21	10	13	17	16	19	15	8	

Estación: Las Delicias **Dpto: Santander** **Latitud : 6° 24' N**
Año : 2004 **Mpio: Palmas del Socorro** **Longitud: 73° 16' W**
Altitud: 1450 m

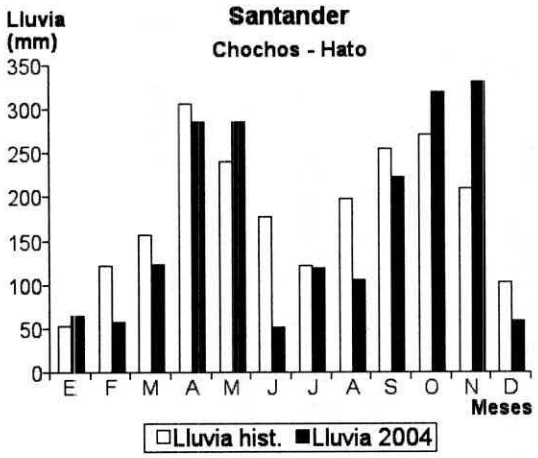
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	4.0		2.0	0.0	8.0	15.0	0.0	
2	0.0	0.0	3.0	45.0	7.0	0.0		0.0	0.0	0.0	0.0	44.0	
3	0.0	0.0	0.0	0.0	18.0	0.0		2.0	8.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	10.0		3.0	13.0	26.0	0.0	0.0	
5	0.0	0.0	21.0	0.0	0.0	2.0		3.0	0.0	0.0	34.0	0.0	
6	4.0	0.0	0.0	0.0	0.0	3.0		1.0	0.0	7.0	0.0	0.0	
7	4.0	0.0	24.0	0.0	4.0	0.0		0.0	5.0	2.0	12.0	0.0	
8	0.0	0.0	4.0	0.0	0.0	0.0		0.0	23.0	18.0	75.0	5.0	
9	2.0	0.0	0.0	6.0	2.0	0.0		52.0	2.0	0.0	14.0	0.0	
10	0.0	0.0	0.0	1.0	10.0	0.0		70.0	5.0	3.0	9.0	0.0	
11	3.0	3.0	0.0	4.0	13.0	0.0		2.0	6.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	4.0	0.0		5.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	2.0	7.0		0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	29.0	4.0		0.0	24.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	35.0	28.0	0.0		0.0	13.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	15.0	34.0	21.0		0.0	0.0	0.0	12.0	0.0	
17	0.0	4.0	0.0	12.0	1.0	0.0		0.0	0.0	25.0	10.0	5.0	
18	0.0	0.0	0.0	0.0	35.0	1.0		30.0	0.0	22.0	0.0	0.0	
19	0.0	7.0	0.0	3.0	25.0	0.0		10.0	0.0	12.0	0.0	0.0	
20	0.0	0.0	0.0	38.0	0.0	0.0		10.0	23.0	5.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	2.0	0.0		0.0	30.0	62.0	0.0	0.0	
22	0.0	24.0	2.0	27.0	2.0	7.0		20.0	0.0	2.0	0.0	0.0	
23	0.0	45.0	0.0	0.0	0.0	5.0		0.0	8.0	12.0	5.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	0.0		2.0	5.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0		1.0	2.0	0.0	2.0	0.0	
27	0.0	30.0	53.0	12.0	7.0	4.0		0.0	5.0	12.0	0.0	0.0	
28	0.0	25.0	0.0	3.0	33.0	0.0		0.0	0.0	14.0	0.0	0.0	
29	0.0	22.0	15.0	0.0	19.0	3.0		0.0	3.0	0.0	0.0	0.0	
30	0.0		12.0	2.0	102.0	0.0		1.0	0.0	15.0	6.0	0.0	
31	0.0		16.0					3.0		22.0		0.0	
													Anual
Total	13.0	160.0	150.0	203.0		71.0		217.0	175.0	267.0	204.0	54.0	
Dias LI.	4	8	9	13		12		17	16	17	12	3	

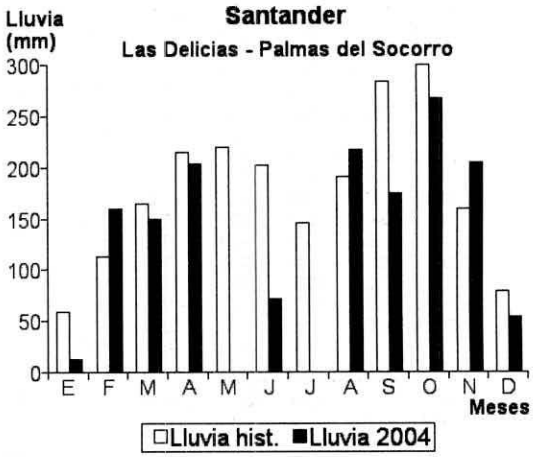
Estación: La Laguna **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2004 **Mpio: Páramo** **Longitud: 73° 9' W**
Altitud: 1550 m

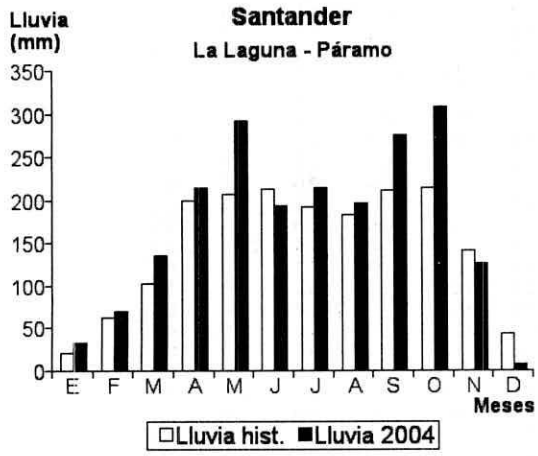
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	0.0	10.0	2.0	0.0	6.0	3.0	0.0	30.0	5.0	
2	0.0	0.0	8.0	8.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	6.0	10.0	0.0	12.0	42.0	6.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	39.0	18.0	15.0	0.0	
5	2.0	0.0	3.0	3.0	3.0	6.0	8.0	3.0	0.0	5.0	12.0	0.0	
6	23.0	0.0	2.0	5.0	5.0	5.0	0.0	10.0	12.0	10.0	2.0	3.0	
7	0.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	15.0	0.0	3.0	0.0	
8	0.0	0.0	12.0	0.0	0.0	8.0	0.0	0.0	5.0	6.0	5.0	0.0	
9	0.0	0.0	5.0	0.0	15.0	0.0	10.0	40.0	20.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	15.0	10.0	8.0	3.0	0.0	15.0	6.0	0.0	0.0	
11	0.0	0.0	0.0	6.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	8.0	0.0	0.0	20.0	0.0	10.0	5.0	2.0	0.0	
13	0.0	0.0	0.0	12.0	5.0	5.0	0.0	0.0	15.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	30.0	0.0	0.0	10.0	3.0	33.0	10.0	0.0	0.0	
15	0.0	0.0	0.0	25.0	30.0	8.0	0.0	10.0	0.0	7.0	25.0	0.0	
16	0.0	0.0	0.0	5.0	5.0	10.0	10.0	5.0	10.0	6.0	12.0	0.0	
17	0.0	0.0	0.0	13.0	20.0	10.0	40.0	10.0	5.0	20.0	8.0	0.0	
18	0.0	0.0	0.0	0.0	30.0	2.0	5.0	5.0	0.0	5.0	5.0	0.0	
19	0.0	0.0	0.0	5.0	0.0	20.0	12.0	25.0	10.0	18.0	0.0	0.0	
20	8.0	0.0	0.0	0.0	45.0	0.0	10.0	5.0	0.0	6.0	0.0	0.0	
21	0.0	0.0	0.0	10.0	15.0	18.0	10.0	3.0	6.0	10.0	0.0	0.0	
22	0.0	5.0	0.0	5.0	3.0	0.0	0.0	10.0	0.0	45.0	0.0	0.0	
23	0.0	0.0	2.0	6.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	60.0	10.0	10.0	0.0	25.0	10.0	8.0	0.0	2.0	0.0	
25	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	
26	0.0	3.0	30.0	6.0	5.0	0.0	15.0	3.0	0.0	25.0	0.0	0.0	
27	0.0	10.0	0.0	25.0	10.0	6.0	3.0	0.0	6.0	30.0	0.0	0.0	
28	0.0	40.0	0.0	0.0	30.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	
29	0.0	12.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	45.0	0.0	0.0	
30	0.0		0.0	8.0	12.0	38.0	0.0	10.0	10.0	15.0	0.0	0.0	
31	0.0		0.0		10.0		3.0	0.0		10.0		0.0	
Total	33.0	70.0	135.0	215.0	292.0	194.0	214.0	196.0	276.0	308.0	126.0	8.0	Anual 2067.0
Dias LI.	3	5	10	20	22	19	18	21	20	21	13	2	

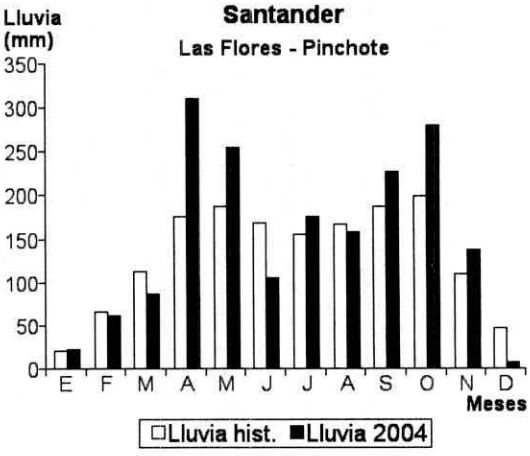
Estación: Las Flores **Dpto: Santander** **Latitud : 6° 29' N**
Año : 2004 **Mpio: Pinchote** **Longitud: 73° 11' W**
Altitud: 1700 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.0	0.0	2.0	15.0	15.0	2.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	3.0	21.0	9.0	0.0	0.0	2.0	0.0	0.0	28.0	3.0	
3	0.0	0.0	2.0	0.0	44.0	0.0	0.0	2.0	52.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	6.0	12.0	6.0	0.0	12.0	30.0	0.0	2.0	0.0	
5	0.0	0.0	0.0	3.0	2.0	13.0	1.0	10.0	0.0	46.0	33.0	0.0	
6	0.0	0.0	3.0	2.0	0.0	0.0	2.0	0.0	0.0	8.0	7.0	0.0	
7	22.0	0.0	12.0	0.0	8.0	7.0	0.0	10.0	18.0	0.0	2.0	2.0	
8	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	12.0	0.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	10.0	0.0	11.0	7.0	0.0	12.0	0.0	
10	0.0	0.0	0.0	0.0	2.0	0.0	7.0	30.0	18.0	0.0	2.0	0.0	
11	0.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
12	0.0	0.0	3.0	2.0	4.0	0.0	16.0	0.0	0.0	0.0	2.0	2.0	
13	0.0	0.0	0.0	25.0	1.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	60.0	12.0	2.0	0.0	0.0	17.0	7.0	0.0	0.0	
15	0.0	0.0	0.0	15.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	34.0	20.0	10.0	0.0	17.0	0.0	6.0	21.0	0.0	
17	0.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	0.0	27.0	3.0	0.0	
18	0.0	0.0	0.0	0.0	22.0	20.0	12.0	12.0	0.0	35.0	0.0	0.0	
19	0.0	0.0	0.0	40.0	30.0	0.0	2.0	16.0	0.0	11.0	0.0	0.0	
20	0.0	0.0	0.0	12.0	0.0	15.0	17.0	17.0	17.0	13.0	4.0	0.0	
21	0.0	0.0	0.0	0.0	30.0	0.0	21.0	5.0	1.0	3.0	0.0	0.0	
22	0.0	1.0	0.0	7.0	3.0	3.0	0.0	2.0	0.0	6.0	0.0	0.0	
23	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	1.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	32.0	0.0	10.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	10.0	43.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	
27	0.0	0.0	13.0	0.0	0.0	0.0	13.0	0.0	0.0	15.0	0.0	0.0	
28	0.0	15.0	2.0	12.0	7.0	0.0	10.0	0.0	0.0	43.0	0.0	0.0	
29	0.0	35.0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	4.0	0.0	0.0	45.0	0.0	0.0	
31	0.0		0.0		10.0		0.0	0.0		15.0		0.0	
Total	22.0	61.0	86.0	310.0	255.0	106.0	176.0	158.0	227.0	280.0	138.0	7.0	Anual 1826.0
Dias LI.	1	4	10	19	22	12	16	16	14	14	14	3	


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 2004


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 2004


Santander
La Laguna - Páramo
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 2004


Santander
Las Flores - Pinchote
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 2004

Estación: La Cumbre **Dpto: Santander** **Latitud : 5° 52' N**
Año : 2004 **Mpio: Puente Nacional** **Longitud: 73° 41' W**
Altitud: 1691 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	12.0	0.0	5.0	10.0	22.0	0.0	30.0	0.0	0.0	30.0	8.0	24.0	
2	34.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	5.0	10.0	20.0	
3	0.0	0.0	21.0	6.0	14.0	0.0	0.0	8.0	0.0	18.0	8.0	0.0	
4	12.0	0.0	4.0	0.0	10.0	0.0	0.0	3.0	13.0	19.0	46.0	0.0	
5	0.0	0.0	12.0	0.0	91.0	66.0	0.0	2.0	0.0	11.0	47.0	8.0	
6	23.0	0.0	9.0	57.0	0.0	22.0	25.0	0.0	0.0	15.0	5.0	0.0	
7	0.0	0.0	0.0	4.0	33.0	0.0	10.0	0.0	0.0	14.0	9.0	20.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	35.0	3.0	4.0	0.0	
9	1.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	15.0	26.0	3.0	
10	3.0	6.0	5.0	25.0	12.0	0.0	6.0	0.0	0.0	12.0	17.0	0.0	
11	0.0	0.0	0.0	11.0	19.0	0.0	0.0	0.0	12.0	10.0	10.0	0.0	
12	0.0	0.0	0.0	5.0	12.0	0.0	6.0	0.0	0.0	0.0	9.0	24.0	
13	0.0	0.0	0.0	7.0	0.0	0.0	3.0	0.0	4.0	0.0	5.0	0.0	
14	0.0	0.0	0.0	26.0	0.0	5.0	0.0	0.0	13.0	4.0	0.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	0.0	36.0	0.0	
16	0.0	0.0	0.0	10.0	21.0	0.0	0.0	0.0	0.0	30.0	0.0	16.0	
17	0.0	3.0	0.0	23.0	4.0	0.0	0.0	0.0	0.0	17.0	13.0	0.0	
18	0.0	4.0	0.0	0.0	95.0	0.0	0.0	0.0	0.0	5.0	68.0	0.0	
19	0.0	0.0	0.0	14.0	19.0	0.0	0.0	0.0	4.0	0.0	28.0	0.0	
20	0.0	0.0	0.0	33.0	3.0	0.0	16.0	0.0	0.0	9.0	10.0	0.0	
21	7.0	6.0	0.0	12.0	36.0	0.0	0.0	0.0	23.0	8.0	0.0	0.0	
22	0.0	0.0	0.0	10.0	12.0	0.0	12.0	0.0	0.0	37.0	0.0	0.0	
23	0.0	0.0	30.0	0.0	15.0	0.0	27.0	0.0	8.0	13.0	15.0	0.0	
24	0.0	0.0	5.0	0.0	0.0	0.0	11.0	0.0	13.0	0.0	14.0	0.0	
25	0.0	0.0	18.0	13.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
26	0.0	0.0	7.0	0.0	33.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	32.0	22.0	0.0	0.0	0.0	30.0	2.0	21.0	0.0	0.0	
28	0.0	12.0	4.0	12.0	0.0	0.0	4.0	0.0	3.0	12.0	0.0	0.0	
29	0.0	0.0	12.0	0.0	12.0	6.0	3.0	0.0	0.0	8.0	0.0	0.0	
30	0.0		0.0	59.0	0.0	0.0	5.0	0.0	17.0	2.0	22.0	0.0	
31	0.0		0.0		4.0		0.0	0.0		17.0		0.0	
Total	92.0	31.0	164.0	379.0	495.0	119.0	165.0	43.0	161.0	347.0	410.0	115.0	Anual 2521.0
Dias LI.	7	5	13	21	21	5	14	4	14	26	21	7	

Estación: El Silencio **Dpto: Santander** **Latitud : 7° 24' N**
Año : 2004 **Mpio: Rionegro** **Longitud: 73° 13' W**
Altitud: 1120 m

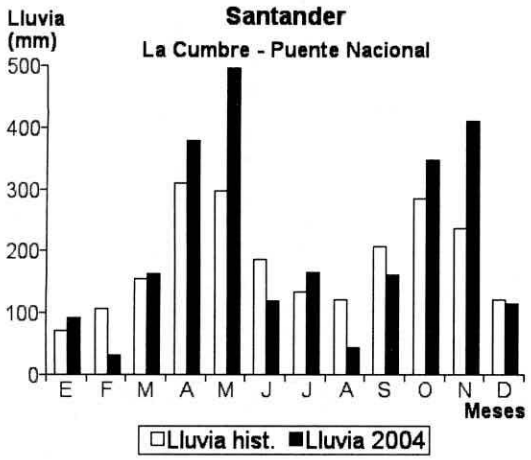
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	20.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	6.0	0.0	0.0	8.0	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	3.0	8.0	0.0	0.0	0.0	50.0	0.0	30.0	60.0	20.0	
4	10.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	50.0	17.0	
5	8.0	0.0	4.0	26.0	15.0	0.0	4.0	0.0	0.0	60.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	12.0	0.0	
8	20.0	0.0	0.0	0.0	4.0	10.0	8.0	0.0	0.0	30.0	0.0	4.0	
9	0.0	0.0	6.0	30.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	35.0	10.0	6.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	39.0	0.0	0.0	4.0	0.0	10.0	6.0	
12	0.0	0.0	0.0	4.0	0.0	19.0	0.0	0.0	0.0	10.0	6.0	8.0	
13	0.0	0.0	8.0	0.0	0.0	6.0	20.0	15.0	0.0	6.0	4.0	0.0	
14	25.0	0.0	0.0	11.0	0.0	0.0	6.0	0.0	0.0	4.0	8.0	40.0	
15	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	5.0	0.0	6.0	26.0	
16	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	0.0	
17	0.0	54.0	7.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	20.0	4.0	
18	6.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	30.0	40.0	0.0	
19	0.0	0.0	23.0	6.0	0.0	0.0	18.0	0.0	0.0	10.0	0.0	0.0	
20	25.0	0.0	0.0	0.0	30.0	10.0	20.0	0.0	0.0	40.0	6.0	0.0	
21	0.0	0.0	0.0	0.0	20.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	
22	0.0	0.0	24.0	20.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	5.0	
23	12.0	0.0	0.0	6.0	20.0	0.0	0.0	0.0	25.0	0.0	15.0	0.0	
24	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
25	0.0	0.0	13.0	20.0	4.0	0.0	0.0	0.0	0.0	8.0	24.0	0.0	
26	0.0	0.0	0.0	25.0	6.0	0.0	20.0	8.0	5.0	0.0	0.0	0.0	
27	8.0	0.0	10.0	4.0	40.0	0.0	15.0	0.0	10.0	0.0	0.0	18.0	
28	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	
29	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	10.0	
30	30.0		0.0	20.0	0.0	0.0	20.0	15.0	5.0	0.0	0.0	42.0	
31	18.0		22.0		35.0		5.0	0.0		0.0		15.0	
Total	168.0	100.0	120.0	258.0	264.0	119.0	156.0	107.0	149.0	272.0	305.0	219.0	Anual 2237.0
Dias LI.	11	2	10	21	15	8	12	7	11	15	17	14	

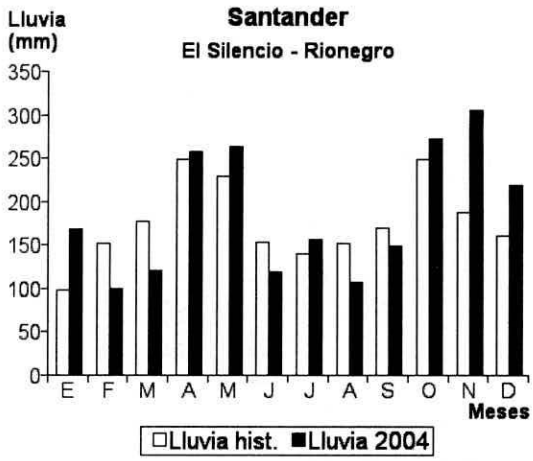
Estación: Palestina **Dpto: Santander** **Latitud : 7° 19' N**
Año : 2004 **Mpio: Rionegro** **Longitud: 73° 7' W**
Altitud: 1350 m

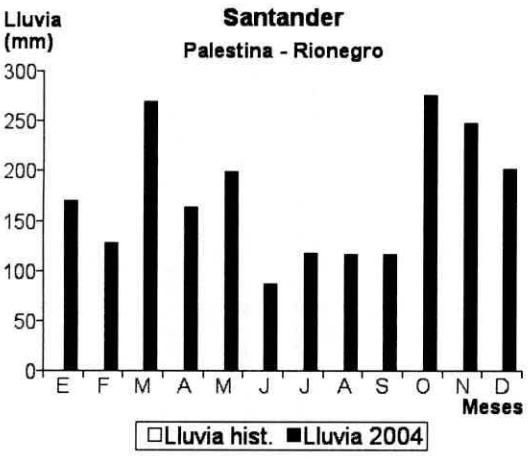
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	0.0	8.0	65.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	4.0	0.0	30.0	0.0	0.0	0.0	0.0	10.0	3.0	20.0	10.0	15.0	
4	0.0	6.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
5	0.0	0.0	10.0	0.0	12.0	9.0	9.0	9.0	6.0	22.0	0.0	0.0	
6	0.0	0.0	25.0	8.0	0.0	6.0	0.0	0.0	0.0	12.0	15.0	8.0	
7	20.0	0.0	0.0	0.0	4.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	
8	25.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	25.0	0.0	
9	30.0	0.0	0.0	11.0	7.0	14.0	8.0	0.0	8.0	8.0	18.0	0.0	
10	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9.0	22.0	0.0	
11	0.0	10.0	0.0	0.0	0.0	24.0	0.0	0.0	8.0	10.0	7.0	20.0	
12	0.0	30.0	0.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	9.0	5.0	
13	0.0	0.0	65.0	12.0	0.0	13.0	0.0	0.0	4.0	8.0	40.0	0.0	
14	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	4.0	9.0	30.0	
15	0.0	24.0	0.0	9.0	6.0	0.0	0.0	0.0	6.0	3.0	0.0	20.0	
16	24.0	0.0	0.0	18.0	0.0	0.0	10.0	0.0	0.0	0.0	22.0	45.0	
17	0.0	20.0	43.0	0.0	11.0	0.0	7.0	0.0	2.0	2.0	8.0	52.0	
18	7.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
19	0.0	0.0	0.0	8.0	8.0	0.0	25.0	0.0	22.0	4.0	0.0	0.0	
20	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	45.0	9.0	0.0	
21	15.0	0.0	46.0	4.0	10.0	0.0	0.0	12.0	0.0	7.0	0.0	0.0	
22	12.0	12.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	10.0	15.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	12.0	4.0	7.0	
24	7.0	8.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	9.0	0.0	0.0	
25	8.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	0.0	0.0	0.0	14.0	6.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
27	0.0	8.0	10.0	0.0	0.0	0.0	10.0	25.0	0.0	0.0	2.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	10.0	2.0	0.0	
29	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	
30	0.0		5.0	10.0	12.0	6.0	6.0	0.0	5.0	0.0	8.0	0.0	
31	0.0		9.0		0.0		24.0	0.0		0.0		0.0	
													Anual
Total	170.0	128.0	269.0	163.0	199.0	87.0	117.0	116.0	116.0	276.0	248.0	202.0	2091.0
Dias Ll.	11	9	12	16	15	7	10	7	14	22	19	9	

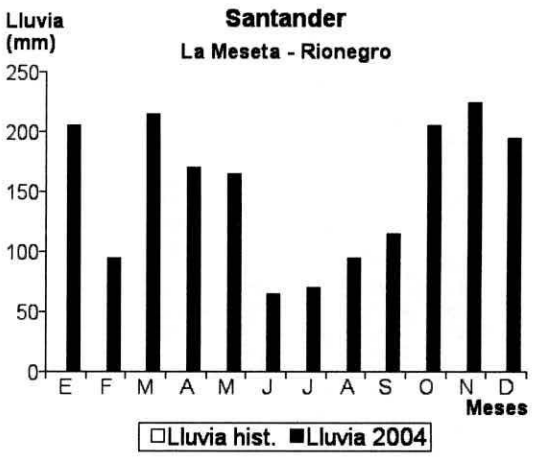
Estación: La Meseta **Dpto: Santander** **Latitud : 7° 17' N**
Año : 2004 **Mpio: Rionegro** **Longitud: 73° 9' W**
Altitud: 941 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	
3	0.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	15.0	15.0	0.0	10.0	
4	0.0	0.0	0.0	0.0	10.0	0.0	0.0	15.0	10.0	20.0	15.0	0.0	
5	0.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	
6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	
8	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
9	0.0	0.0	10.0	10.0	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	10.0	0.0	15.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	30.0	0.0	15.0	45.0	
12	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	
13	0.0	0.0	0.0	20.0	10.0	0.0	0.0	20.0	0.0	0.0	20.0	0.0	
14	0.0	10.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	10.0	
15	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	
16	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	15.0	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	10.0	30.0	
18	15.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	10.0	15.0	0.0	
19	0.0	0.0	10.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
20	30.0	0.0	15.0	0.0	0.0	25.0	10.0	0.0	0.0	40.0	0.0	0.0	
21	50.0	0.0	110.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
22	0.0	25.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	20.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	10.0	0.0	
26	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
28	0.0	35.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	0.0	30.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	
30	0.0		10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
31	0.0		15.0		10.0		0.0	0.0		15.0		0.0	
													Anual
Total	205.0	95.0	215.0	170.0	165.0	65.0	70.0	95.0	115.0	205.0	225.0	195.0	1820.0
Dias Ll.	6	5	9	10	11	3	5	7	8	11	15	10	


Lluvia (mm)
Santander
La Cumbre - Puente Nacional
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
El Silencio - Rionegro
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Palestina - Rionegro
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
La Meseta - Rionegro
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: Cocal **Dpto: Santander** **Latitud : 7° 16' N**
Año : 2004 **Mpio: Rionegro** **Longitud: 73° 9' W**
Altitud: 700 m

Dia	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	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	16.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	25.0	0.0
6	50.0	0.0	0.0	0.0	0.0	0.0	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	0.0	5.0	27.0	0.0
8	0.0	0.0	0.0	7.0	10.0	0.0	0.0	11.0	15.0	0.0	20.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	15.0	10.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
12	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	20.0
13	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
14	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0
15	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	8.0
17	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	10.0	7.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0
19	0.0	0.0	30.0	7.0	0.0	39.0	0.0	0.0	0.0	22.0	0.0	0.0
20	13.0	0.0	20.0	0.0	0.0	0.0	6.0	0.0	7.0	30.0	0.0	0.0
21	40.0	0.0	60.0	0.0	29.0	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	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	6.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
26	0.0	0.0	0.0	40.0	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	0.0	0.0	31.0	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	30.0	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	17.0	0.0	0.0
31	0.0		0.0		0.0		5.0	0.0		0.0		0.0
Total	143.0	82.0	110.0	101.0	104.0	59.0	47.0	61.0	75.0	130.0	179.0	104.0
Anual	1195.0											
Dias LI.	5	5	3	6	6	2	5	4	5	7	10	8

Estación: Los Cocos **Dpto: Santander** **Latitud : 7° 14' N**
Año : 2004 **Mpio: Rionegro** **Longitud: 73° 7' W**
Altitud: 1300 m

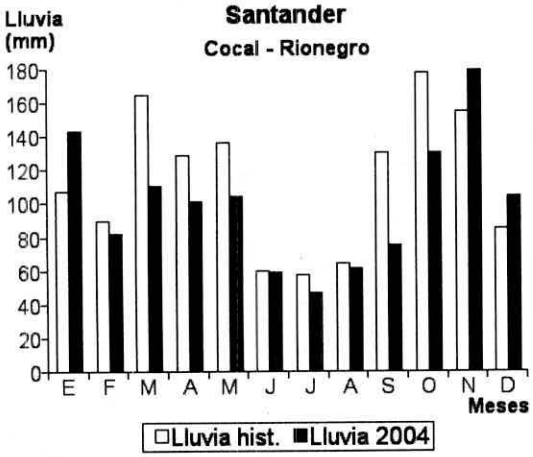
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	11.0	0.0	26.0	5.0	0.0	0.0	0.0	7.0	0.0
2	0.0	0.0	0.0	15.0	45.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
3	0.0	0.0	0.0	10.0	23.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
4	0.0	0.0	0.0	0.0	12.0	0.0	4.0	14.0	10.0	40.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0	39.0	0.0
6	53.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
8	50.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	45.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	30.0	0.0	5.0	0.0
11	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
12	7.0	0.0	0.0	16.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	25.0
13	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
14	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	17.0
15	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
16	0.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
17	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.0	2.0	20.0	0.0	0.0
18	0.0	0.0	35.0	10.0	20.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0
19	7.0	25.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	20.0	0.0	0.0
20	15.0	0.0	0.0	10.0	0.0	21.0	10.0	0.0	0.0	27.0	0.0	0.0
21	25.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	19.0	0.0	0.0	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	11.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	17.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
25	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
27	0.0	7.0	0.0	7.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
28	0.0	20.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	27.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		6.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0
Total	191.0	73.0	108.0	153.0	166.0	52.0	67.0	60.0	85.0	201.0	214.0	102.0
Anual	1472.0											
Dias LI.	8	5	7	12	9	3	6	5	7	9	12	4

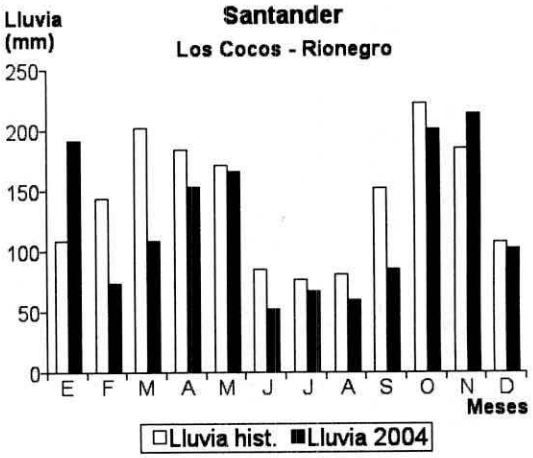
Estación: Santa Rita **Dpto: Santander** **Latitud : 6° 35' N**
Año : 2004 **Mpio: San Gil** **Longitud: 73° 8' W**
Altitud: 1600 m

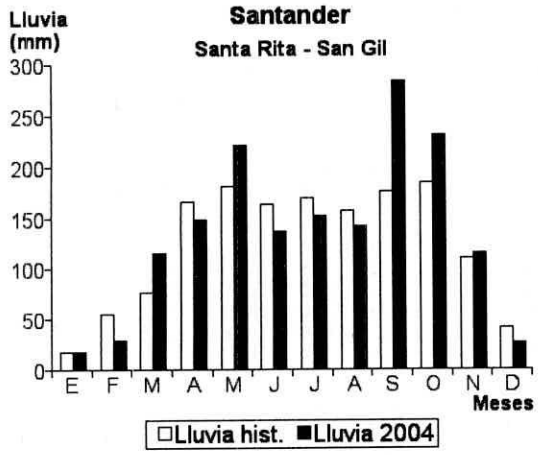
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	20.0	8.0	3.0	0.0	5.0	0.0	0.0	16.0	0.0	
2	0.0	0.0	5.0	1.0	19.0	0.0	0.0	10.0	39.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	7.0	6.0	1.0	12.0	35.0	3.0	0.0	3.0	
4	0.0	0.0	0.0	2.0	3.0	11.0	0.0	2.0	0.0	24.0	20.0	0.0	
5	0.0	0.0	3.0	3.0	4.0	3.0	5.0	0.0	0.0	8.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	3.0	2.0	0.0	15.0	11.0	3.0	0.0	5.0	
7	12.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	13.0	0.0	17.0	0.0	
8	0.0	0.0	9.0	0.0	0.0	3.0	0.0	3.0	47.0	5.0	14.0	0.0	
9	0.0	0.0	3.0	0.0	9.0	0.0	13.0	28.0	5.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	0.0	7.0	
11	0.0	0.0	3.0	10.0	4.0	0.0	12.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	3.0	3.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	4.0	4.0	0.0	30.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	5.0	0.0	18.0	4.0	
15	0.0	0.0	0.0	10.0	19.0	15.0	5.0	16.0	0.0	12.0	3.0	0.0	
16	0.0	0.0	0.0	4.0	5.0	3.0	28.0	0.0	2.0	10.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	25.0	18.0	0.0	2.0	0.0	12.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	21.0	0.0	15.0	3.0	0.0	2.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	21.0	12.0	12.0	0.0	6.0	0.0	0.0	
20	0.0	0.0	0.0	4.0	15.0	0.0	0.0	0.0	25.0	4.0	2.0	2.0	
21	6.0	0.0	0.0	0.0	3.0	5.0	6.0	0.0	0.0	6.0	0.0	0.0	
22	0.0	5.0	0.0	5.0	5.0	0.0	9.0	0.0	5.0	10.0	0.0	0.0	
23	0.0	0.0	0.0	8.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	70.0	9.0	8.0	0.0	5.0	0.0	20.0	0.0	0.0	0.0	
25	0.0	2.0	3.0	3.0	0.0	0.0	5.0	5.0	13.0	0.0	10.0	0.0	
26	0.0	0.0	15.0	0.0	4.0	0.0	0.0	0.0	3.0	34.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	7.0	6.0	3.0	0.0	0.0	48.0	0.0	0.0	
28	0.0	10.0	0.0	0.0	19.0	1.0	5.0	2.0	0.0	0.0	0.0	2.0	
29	0.0	12.0	0.0	12.0	0.0	3.0	4.0	15.0	3.0	36.0	6.0	0.0	
30	0.0		0.0	1.0	3.0	30.0	0.0	0.0	15.0	8.0	0.0	0.0	
31	0.0		0.0		19.0		0.0	0.0		0.0		3.0	
Total	18.0	29.0	115.0	148.0	221.0	137.0	152.0	142.0	284.0	231.0	116.0	26.0	Anual 1619.0
Dias LI.	2	4	9	18	23	17	18	16	18	17	11	7	

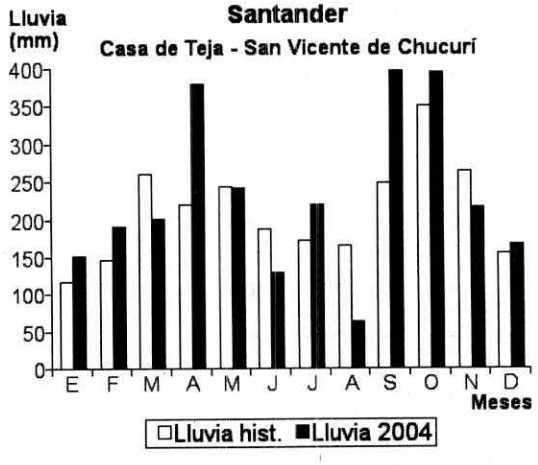
Estación: Casa de Teja **Dpto: Santander** **Latitud : 6° 55' N**
Año : 2004 **Mpio: San Vicente de Chucurí** **Longitud: 73° 27' W**
Altitud: 960 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	3.0	0.0	32.0	7.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	24.0	8.0	
3	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	3.0	61.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	42.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	7.0	10.0	13.0	4.0	0.0	55.0	51.0	0.0	
6	25.0	0.0	2.0	12.0	0.0	0.0	10.0	0.0	3.0	2.0	0.0	0.0	
7	13.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	3.0	2.0	0.0	
8	34.0	0.0	0.0	7.0	0.0	3.0	22.0	0.0	69.0	0.0	6.0	0.0	
9	0.0	0.0	0.0	37.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	
10	0.0	0.0	5.0	16.0	3.0	0.0	28.0	2.0	45.0	18.0	17.0	3.0	
11	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	21.0	21.0	0.0	
12	0.0	0.0	0.0	0.0	7.0	7.0	6.0	0.0	0.0	6.0	13.0	14.0	
13	0.0	0.0	9.0	78.0	0.0	0.0	0.0	0.0	79.0	0.0	14.0	2.0	
14	0.0	0.0	0.0	52.0	8.0	0.0	0.0	13.0	3.0	2.0	3.0	0.0	
15	0.0	0.0	0.0	41.0	21.0	0.0	7.0	0.0	17.0	0.0	6.0	8.0	
16	0.0	0.0	0.0	0.0	25.0	5.0	0.0	0.0	38.0	18.0	22.0	10.0	
17	0.0	0.0	0.0	11.0	0.0	30.0	0.0	2.0	3.0	0.0	2.0	15.0	
18	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	10.0	67.0	0.0	0.0	
19	0.0	29.0	0.0	8.0	48.0	17.0	0.0	0.0	3.0	9.0	0.0	2.0	
20	1.0	55.0	0.0	12.0	0.0	8.0	18.0	0.0	0.0	10.0	2.0	0.0	
21	55.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	2.0	0.0	0.0	0.0	
22	2.0	67.0	0.0	39.0	17.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	
23	18.0	13.0	0.0	2.0	0.0	0.0	9.0	0.0	8.0	11.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	37.0	0.0	58.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	23.0	0.0	
26	0.0	20.0	43.0	4.0	24.0	0.0	2.0	28.0	10.0	29.0	0.0	35.0	
27	0.0	2.0	87.0	23.0	0.0	0.0	30.0	0.0	7.0	15.0	0.0	0.0	
28	0.0	0.0	1.0	0.0	12.0	2.0	0.0	2.0	19.0	21.0	6.0	4.0	
29	0.0	5.0	0.0	0.0	9.0	9.0	18.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		47.0	35.0	0.0	3.0	9.0	0.0	24.0	2.0	2.0	0.0	
31	0.0		7.0		0.0		0.0	0.0		0.0		0.0	
Total	151.0	191.0	201.0	380.0	241.0	129.0	219.0	63.0	396.0	395.0	217.0	166.0	Anual 2749.0
Dias LI.	8	7	8	16	14	12	19	7	21	20	17	12	


Lluvia (mm)
Santander
Cocal - Rionegro
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Los Cocos - Rionegro
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Santa Rita - San Gil
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
Casa de Teja - San Vicente de Chucurí
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: La Chapola — **Dpto: Santander** — **Latitud : 6° 27' N**
Año : 2004 — **Mpio: Socorro** — **Longitud: 73° 12' W**
Altitud: 1731 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	5.0	3.0	13.0	0.0	0.0	3.0	5.0	1.0	
2	0.0	0.0	5.0	18.0	4.0	0.0	0.0	0.0	21.0	0.0	14.0	5.0	
3	0.0	0.0	2.0	0.0	8.0	0.0	1.0	3.0	0.0	0.0	1.0	0.0	
4	0.0	0.0	0.0	1.0	2.0	6.0	0.0	26.0	10.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	1.0	10.0	2.0	6.0	7.0	25.0	45.0	0.0	
6	0.0	0.0	4.0	0.0	0.0	5.0	2.0	0.0	3.0	1.0	4.0	0.0	
7	14.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	16.0	19.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	20.0	4.0	48.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	6.0	0.0	12.0	10.0	0.0	12.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	7.0	10.0	30.0	0.0	4.0	0.0	
11	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	11.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	1.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	56.0	5.0	6.0	0.0	0.0	11.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	12.0	6.0	0.0	2.0	0.0	18.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	45.0	14.0	8.0	0.0	0.0	0.0	10.0	12.0	0.0	
17	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	9.0	
18	0.0	0.0	0.0	0.0	25.0	6.0	26.0	20.0	0.0	17.0	3.0	0.0	
19	0.0	0.0	0.0	36.0	33.0	0.0	2.0	8.0	0.0	40.0	0.0	0.0	
20	0.0	0.0	0.0	1.0	0.0	7.0	7.0	9.0	16.0	24.0	1.0	0.0	
21	2.0	0.0	0.0	24.0	17.0	0.0	36.0	5.0	4.0	0.0	0.0	1.0	
22	0.0	3.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	
23	0.0	13.0	0.0	3.0	0.0	0.0	0.0	0.0	26.0	10.0	0.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	0.0	17.0	3.0	2.0	0.0	0.0	0.0	
25	0.0	0.0	22.0	0.0	16.0	0.0	17.0	0.0	6.0	0.0	0.0	0.0	
26	0.0	0.0	3.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	14.0	0.0	4.0	0.0	6.0	0.0	0.0	9.0	0.0	0.0	
28	0.0	27.0	0.0	23.0	10.0	3.0	1.0	0.0	5.0	25.0	0.0	0.0	
29	0.0	29.0	0.0	0.0	16.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	28.0	0.0	1.0	0.0	0.0	40.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	2.0		6.0		0.0	
Total	16.0	72.0	63.0	281.0	208.0	68.0	154.0	110.0	213.0	250.0	153.0	16.0	**Anual** 1604.0
Dias LI.	2	4	8	18	20	13	17	13	19	16	12	4	

Estación: La Plazuela — **Dpto: Santander** — **Latitud : 6° 27' N**
Año : 2004 — **Mpio: Socorro** — **Longitud: 73° 14' W**
Altitud: 1672 m

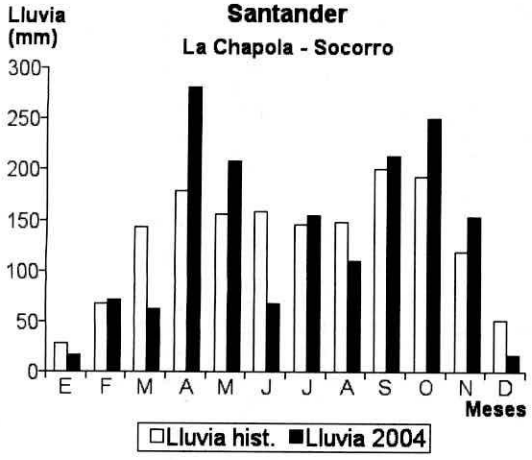
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	2.0	10.0	10.0	3.0	0.0	2.0	2.0	5.0	
2	0.0	0.0	2.0	32.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	
3	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	16.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	1.0	6.0	10.0	0.0	26.0	17.0	0.0	0.0	0.0	
5	0.0	0.0	10.0	1.0	1.0	0.0	2.0	4.0	0.0	31.0	50.0	0.0	
6	2.0	0.0	10.0	0.0	0.0	2.0	3.0	0.0	0.0	6.0	2.0	0.0	
7	9.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	6.0	0.0	
8	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	24.0	8.0	18.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	2.0	0.0	30.0	4.0	4.0	22.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	10.0	9.0	20.0	0.0	9.0	0.0	
11	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	7.0	8.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	
13	0.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	3.0	0.0	9.0	1.0	0.0	18.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	40.0	20.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	3.0	25.0	10.0	0.0	0.0	0.0	11.0	20.0	0.0	
17	0.0	0.0	0.0	30.0	2.0	0.0	0.0	2.0	0.0	17.0	5.0	7.0	
18	0.0	0.0	0.0	2.0	30.0	0.0	23.0	32.0	0.0	4.0	7.0	0.0	
19	0.0	0.0	0.0	0.0	32.0	0.0	3.0	7.0	6.0	14.0	0.0	0.0	
20	0.0	0.0	0.0	35.0	0.0	6.0	8.0	9.0	18.0	29.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	1.0	0.0	35.0	2.0	22.0	5.0	0.0	0.0	
22	0.0	6.0	0.0	32.0	0.0	0.0	1.0	6.0	0.0	10.0	2.0	0.0	
23	0.0	45.0	0.0	10.0	10.0	0.0	0.0	0.0	35.0	2.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	25.0	5.0	7.0	2.0	0.0	0.0	
25	0.0	0.0	15.0	2.0	10.0	0.0	10.0	0.0	7.0	0.0	3.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	
27	0.0	1.0	15.0	40.0	3.0	0.0	5.0	2.0	0.0	20.0	0.0	0.0	
28	0.0	10.0	0.0	0.0	9.0	0.0	5.0	0.0	5.0	31.0	0.0	0.0	
29	0.0	20.0	0.0	25.0	10.0	3.0	0.0	0.0	5.0	8.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	10.0	2.0	0.0	50.0	4.0	0.0	
31	0.0		0.0		45.0		0.0	0.0		5.0		0.0	
Total	12.0	82.0	75.0	285.0	237.0	57.0	163.0	141.0	242.0	264.0	163.0	15.0	**Anual** 1736.0
Dias LI.	3	5	8	17	21	9	17	15	18	20	16	3	

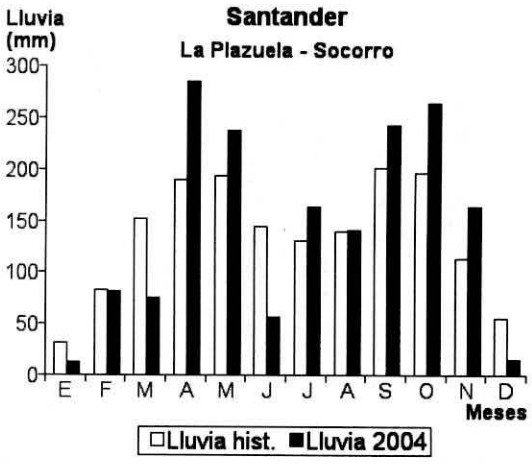
Estación: El Mesón **Dpto: Santander** **Latitud : 6° 25' N**
Año : 2004 **Mpio: Valle de San José** **Longitud: 73° 9' W**
Altitud: 1330 m

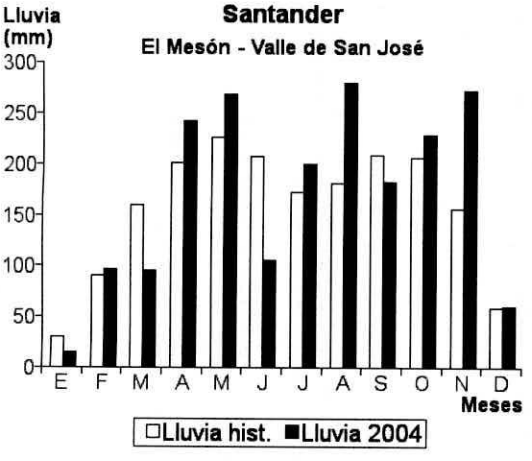
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	2.0	2.0	4.0	43.0	36.0	1.0	0.0	8.0	25.0	
2	0.0	0.0	10.0	14.0	55.0	0.0	0.0	3.0	0.0	0.0	39.0	25.0	
3	0.0	0.0	15.0	2.0	4.0	0.0	6.0	6.0	29.0	1.0	2.0	3.0	
4	0.0	0.0	1.0	8.0	3.0	4.0	0.0	21.0	11.0	2.0	0.0	0.0	
5	0.0	0.0	0.0	7.0	1.0	14.0	4.0	4.0	0.0	2.0	92.0	0.0	
6	2.0	0.0	1.0	5.0	0.0	1.0	3.0	11.0	0.0	20.0	0.0	0.0	
7	5.0	0.0	10.0	0.0	2.0	2.0	0.0	0.0	21.0	1.0	7.0	2.0	
8	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	24.0	0.0	14.0	0.0	
9	1.0	0.0	0.0	11.0	7.0	11.0	0.0	49.0	0.0	19.0	18.0	0.0	
10	0.0	0.0	1.0	8.0	7.0	0.0	22.0	27.0	4.0	3.0	6.0	0.0	
11	5.0	1.0	0.0	0.0	13.0	1.0	1.0	0.0	8.0	4.0	0.0	1.0	
12	0.0	0.0	0.0	0.0	4.0	0.0	18.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	0.0	14.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	2.0	7.0	4.0	0.0	0.0	27.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	71.0	0.0	0.0	3.0	2.0	5.0	0.0	0.0	1.0	
16	0.0	0.0	0.0	7.0	32.0	17.0	1.0	6.0	0.0	7.0	35.0	0.0	
17	0.0	0.0	0.0	9.0	4.0	1.0	2.0	16.0	0.0	10.0	24.0	0.0	
18	0.0	0.0	0.0	2.0	19.0	7.0	3.0	28.0	3.0	7.0	4.0	0.0	
19	0.0	0.0	0.0	1.0	31.0	5.0	1.0	8.0	0.0	46.0	6.0	0.0	
20	0.0	0.0	0.0	15.0	1.0	20.0	2.0	10.0	25.0	3.0	0.0	1.0	
21	2.0	0.0	0.0	1.0	20.0	4.0	39.0	2.0	7.0	47.0	0.0	0.0	
22	0.0	2.0	0.0	13.0	0.0	1.0	1.0	2.0	0.0	0.0	0.0	0.0	
23	0.0	15.0	0.0	4.0	7.0	0.0	0.0	1.0	2.0	10.0	1.0	0.0	
24	0.0	15.0	1.0	7.0	0.0	0.0	7.0	2.0	3.0	1.0	0.0	0.0	
25	0.0	0.0	45.0	1.0	4.0	0.0	10.0	4.0	0.0	15.0	6.0	0.0	
26	0.0	0.0	2.0	0.0	1.0	0.0	8.0	2.0	1.0	15.0	10.0	0.0	
27	0.0	22.0	8.0	25.0	2.0	0.0	12.0	23.0	0.0	0.0	0.0	0.0	
28	0.0	28.0	0.0	1.0	11.0	4.0	1.0	2.0	6.0	3.0	0.0	0.0	
29	0.0	14.0	0.0	8.0	12.0	1.0	3.0	0.0	2.0	0.0	0.0	0.0	
30	0.0		0.0	4.0	0.0	1.0	7.0	3.0	0.0	8.0	0.0	0.0	
31	0.0		0.0		20.0		0.0	12.0		4.0		2.0	
Total	15.0	97.0	95.0	242.0	269.0	106.0	200.0	280.0	182.0	229.0	272.0	60.0	Anual 2047.0
Dias LI.	5	7	11	25	24	20	23	24	18	22	15	8	

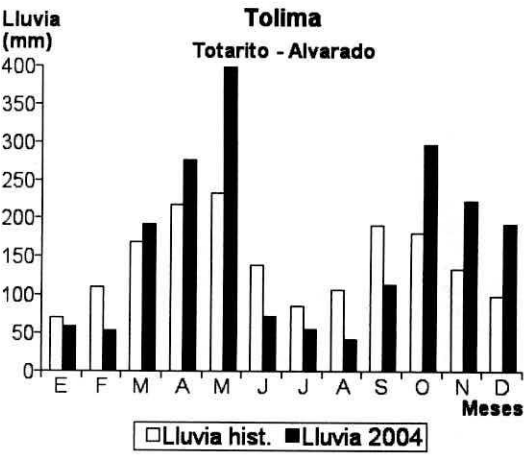
Estación: Totarito **Dpto: Tolima** **Latitud : 4° 40' N**
Año : 2004 **Mpio: Alvarado** **Longitud: 75° 1' W**
Altitud: 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	
2	0.0	0.0	0.0	25.0	11.0	18.0	6.0	0.0	0.0	26.0	0.0	20.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	12.0	0.0	23.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	22.0	
5	0.0	0.0	20.0	0.0	0.0	36.0	0.0	12.0	0.0	42.0	0.0	0.0	
6	0.0	0.0	0.0	35.0	20.0	0.0	11.0	0.0	0.0	34.0	22.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	18.0	0.0	0.0	
8	10.0	0.0	0.0	45.0	28.0	0.0	3.0	0.0	0.0	0.0	0.0	23.0	
9	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	36.0	0.0	36.0	
15	0.0	18.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	
16	15.0	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	45.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
18	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	35.0	76.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	42.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	10.0	
23	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
24	33.0	0.0	0.0	36.0	0.0	0.0	18.0	20.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	24.0	12.0	25.0	34.0	0.0	13.0	0.0	15.0	35.0	12.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	18.0	0.0	42.0	0.0	5.0	10.0	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	19.0	0.0	8.0	0.0	
30	0.0		23.0	0.0	0.0	0.0	0.0	0.0	35.0	30.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		10.0		0.0	
Total	58.0	54.0	193.0	276.0	399.0	72.0	56.0	42.0	114.0	297.0	223.0	192.0	Anual 1976.0
Dias LI.	3	3	7	9	11	3	6	3	6	11	9	7	


Lluvia (mm)
Santander
La Chapola - Socorro
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
La Plazuela - Socorro
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Santander
El Mesón - Valle de San José
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Lluvia (mm)
Tolima
Totarito - Alvarado
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

Estación: Janiyof
Año : 2004

Dpto: Tolima
Mpio: Anzoátegui

Latitud : 4° 38' N
Longitud: 75° 4' W
Altitud: 1720 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	57.0	
2	0.0	0.0	12.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
3	0.0	0.0	8.0	0.0	48.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
4	0.0	0.0	5.0	0.0	49.0	95.0	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	57.0	11.0	0.0	
6	0.0	0.0	0.0	15.0	0.0	0.0	11.0	0.0	9.0	20.0	23.0	19.0	
7	15.0	0.0	0.0	23.0	13.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	6.0	0.0	30.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	17.0	
11	22.0	9.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	
12	0.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
15	40.0	0.0	0.0	0.0	10.0	0.0	35.0	0.0	0.0	9.0	0.0	53.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	19.0	14.0	
17	30.0	15.0	0.0	17.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	9.0	17.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19		0.0	0.0	0.0	40.0	0.0	0.0	0.0	33.0	0.0	10.0	0.0	
20	0.0	30.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	3.0	3.0	6.0	15.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
22	0.0	5.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	43.0	
23	0.0	0.0	13.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	11.0	0.0	0.0	35.0	45.0	0.0	0.0	0.0	
25	0.0	11.0	6.0	0.0	67.0	8.0	0.0	0.0	0.0	20.0	48.0	0.0	
26	0.0	0.0	15.0	13.0	0.0	0.0	0.0	0.0	16.0	0.0	61.0	0.0	
27	0.0	5.0	37.0	0.0	3.0	0.0	10.0	49.0	75.0	0.0	75.0	0.0	
28	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	20.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
30	0.0		19.0	0.0	0.0	4.0	0.0	0.0	19.0	0.0	25.0	0.0	
31	0.0		43.0		0.0		0.0	0.0		0.0		0.0	Anual
Total		125.0	205.0	249.0	360.0	112.0	96.0	84.0	295.0	163.0	409.0	283.0	
Dias LI.		10	14	9	13	4	4	2	12	6	14	8	

Estación: Alto Llanadas
Año : 2004

Dpto: Tolima
Mpio: Casablanca

Latitud : 5° 6' N
Longitud: 75° 4' W
Altitud: 1610 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1					55.0	4.0	1.0	0.0	0.0	0.0	67.0	0.0	
2					10.0	3.0	0.0	0.0	0.0	0.0	15.0	0.0	
3					7.0	0.0	11.0	0.0	0.0	0.0	62.0	0.0	
4					17.0	0.0	0.0	0.0	28.0	38.0	0.0	3.0	
5					22.0	38.0	0.0	1.0	0.0	6.0	29.0	8.0	
6					16.0	61.0	7.0	6.0	0.0	69.0	32.0	0.0	
7					20.0	0.0	28.0	0.0	20.0	3.0	7.0	5.0	
8					4.0	0.0	0.0	0.0	8.0	0.0	35.0	0.0	
9					0.0	0.0	0.0	0.0	17.0	16.0	5.0	7.0	
10					0.0	0.0	26.0	0.0	0.0	10.0	39.0	4.0	
11					0.0	0.0	15.0	0.0	0.0	40.0	4.0	0.0	
12					13.0	0.0	0.0	0.0	0.0	0.0	9.0	6.0	
13					0.0	0.0	27.0	0.0	0.0	0.0	15.0	0.0	
14					0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
15					50.0	0.0	0.0	0.0	0.0	13.0	12.0	0.0	
16					0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
17					62.0	0.0	0.0	0.0	17.0	0.0	13.0	0.0	
18					5.0	0.0	0.0	0.0	8.0	56.0	45.0	0.0	
19					55.0	0.0	0.0	0.0	6.0	10.0	37.0	0.0	
20					0.0	8.0	7.0	5.0	0.0	21.0	0.0	0.0	
21					61.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
22					0.0	0.0	15.0	0.0	0.0	79.0	0.0	0.0	
23					10.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
24					0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	
25					2.0	0.0	27.0	0.0	9.0	2.0	0.0	0.0	
26					21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27					22.0	0.0	9.0	63.0	22.0	0.0	70.0	0.0	
28					0.0	0.0	11.0	12.0	19.0	2.0	10.0	0.0	
29					11.0	0.0	7.0	3.0	35.0	0.0	26.0	0.0	
30					0.0	0.0	2.0	0.0	10.0	6.0	7.0	0.0	
31					4.0		0.0	0.0		0.0		0.0	Anual
Total					467.0	114.0	193.0	90.0	205.0	422.0	596.0	33.0	
Dias LI.					20	5	14	6	13	18	22	6	

Estación: Poco a Poco **Dpto: Tolima** **Latitud : 3° 47' N**
Año : 2004 **Mpio: Chaparral** **Longitud: 75° 33' W**
Altitud: 1340 m

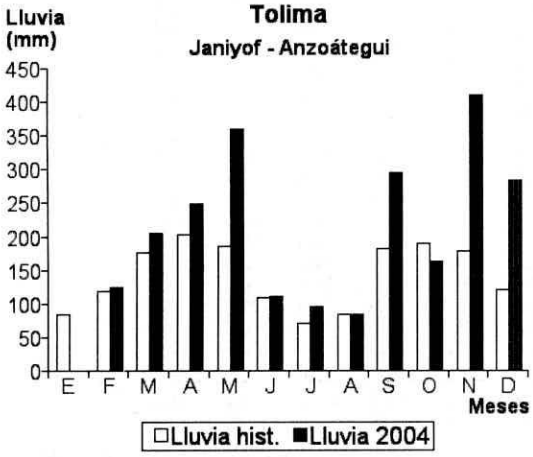
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1							0.0	0.0	0.0	39.0	0.0	13.0
2							10.0	0.0	0.0	0.0	0.0	0.0
3							2.0	0.0	8.0	0.0	6.0	0.0
4							0.0	0.0	0.0	10.0	20.0	0.0
5							30.0	0.0	0.0	35.0	3.0	0.0
6							0.0	0.0	0.0	30.0	10.0	0.0
7							10.0	0.0	17.0	17.0	2.0	8.0
8							0.0	0.0	4.0	23.0	0.0	6.0
9							0.0	0.0	30.0	37.0	0.0	0.0
10							0.0	0.0	0.0	0.0	12.0	0.0
11							0.0	0.0	0.0	44.0	4.0	12.0
12							0.0	0.0	0.0	0.0	5.0	6.0
13							46.0	0.0	0.0	40.0	8.0	0.0
14							5.0	0.0	0.0	0.0	25.0	5.0
15							0.0	0.0	44.0	36.0	10.0	0.0
16							3.0	0.0	0.0	40.0	10.0	6.0
17							0.0	0.0	0.0	0.0	9.0	0.0
18							0.0	0.0	3.0	5.0	0.0	5.0
19							7.0	0.0	10.0	20.0	0.0	18.0
20							0.0	0.0	0.0	21.0	0.0	0.0
21							0.0	0.0	0.0	20.0	0.0	0.0
22							10.0	0.0	0.0	17.0	5.0	0.0
23							4.0	0.0	0.0	1.0	0.0	0.0
24							0.0	15.0	0.0	16.0	25.0	6.0
25							0.0	0.0	10.0	18.0	25.0	0.0
26							0.0	0.0	0.0	14.0	0.0	0.0
27							0.0	0.0	0.0	11.0	0.0	0.0
28							0.0	8.0	0.0	3.0	31.0	0.0
29							0.0	0.0	12.0	7.0	0.0	0.0
30							0.0	0.0	20.0	6.0	0.0	0.0
31							0.0	0.0		1.0		3.0
Total							127.0	23.0	158.0	511.0	210.0	88.0
Dias Ll.							10	2	10	25	17	11

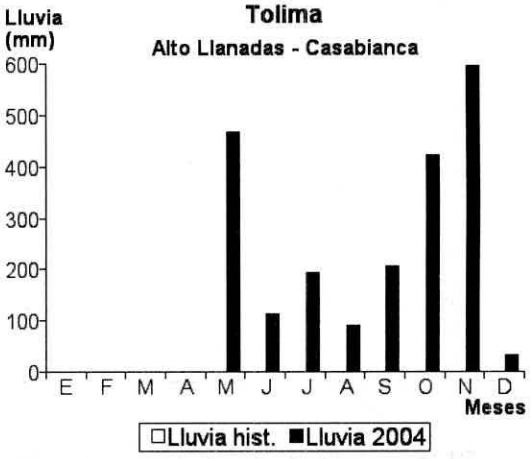
Anual

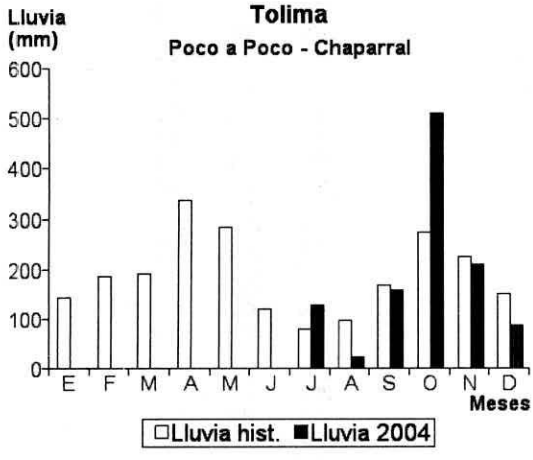
Estación: El Horizonte **Dpto: Tolima** **Latitud : 4° 4' N**
Año : 2004 **Mpio: Cunday** **Longitud: 74° 36' W**
Altitud: 1270 m

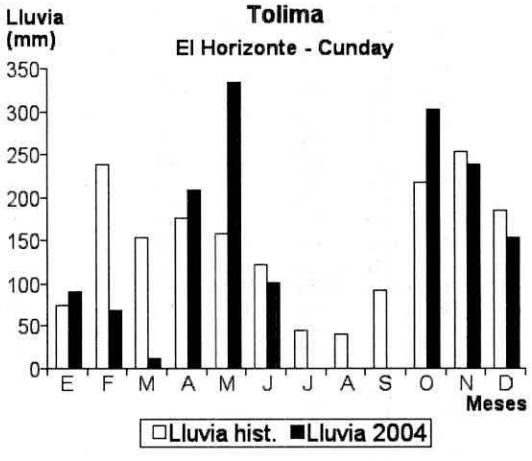
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0				1.0	0.0	0.0
2	0.0	0.0	0.0	0.0	13.0	0.0				0.0	0.0	7.0
3	0.0	0.0	0.0	3.0	43.0	0.0				0.0	3.0	1.0
4	0.0	0.0	0.0	0.0	10.0	3.0				1.0	0.0	3.0
5	47.0	0.0	0.0	0.0	0.0	71.0				1.0	4.0	0.0
6	9.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	3.0
7	0.0	0.0	0.0	0.0	11.0	0.0				4.0	12.0	5.0
8	9.0	0.0	0.0	0.0	34.0	0.0				34.0	7.0	11.0
9	0.0	0.0	0.0	17.0	6.0	0.0				3.0	8.0	2.0
10	0.0	16.0	0.0	11.0	6.0	0.0				0.0	1.0	10.0
11	11.0	0.0	0.0	0.0	0.0	0.0				35.0	0.0	5.0
12	2.0	0.0	0.0	12.0	0.0	0.0				0.0	0.0	8.0
13	0.0	0.0	0.0	34.0	0.0	23.0				0.0	10.0	0.0
14	0.0	9.0	0.0	50.0	7.0	4.0				0.0	18.0	8.0
15	4.0	0.0	0.0	3.0	14.0	0.0				0.0	22.0	11.0
16	0.0	0.0	0.0	0.0	0.0	0.0				0.0	3.0	18.0
17	0.0	0.0	0.0	0.0	19.0	0.0				0.0	25.0	13.0
18	8.0	0.0	0.0	8.0	97.0	0.0				29.0	49.0	12.0
19	0.0	0.0	0.0	9.0	4.1	0.0				8.0	39.0	0.0
20	0.0	14.0	0.0	3.0	0.0	0.0				31.0	0.0	0.0
21	0.0	9.0	0.0	0.0	9.0	0.0				43.0	0.0	0.0
22	0.0	0.0	0.0	0.0	17.0	0.0				37.0	0.0	0.0
23	0.0	0.0	3.0	14.0	18.0	0.0				28.0	0.0	0.0
24	1.0	0.0	0.0	6.0	0.0	0.0				1.0	24.0	0.0
25	0.0	4.0	0.0	8.0	0.0	0.0				3.0	0.0	0.0
26	0.0	0.0	0.0	11.0	4.7	0.0				1.0	3.0	0.0
27	0.0	0.0	0.0	0.0	2.8	0.0				0.0	4.0	0.0
28	0.0	17.0	0.0	0.0	9.0	0.0				15.0	7.0	37.0
29	0.0	0.0	0.0	3.0	9.0	0.0				27.0	0.0	0.0
30	0.0		9.0	17.0	0.0	0.0				0.0	0.0	0.0
31	0.0		0.0		0.0					1.0		0.0
Total	91.0	69.0	12.0	209.0	333.6	101.0				303.0	239.0	154.0
Dias Ll.	8	6	2	16	19	4				19	17	16

Anual


Tolima
Janiyof - Anzoátegui
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Tolima
Alto Llanadas - Casabianca
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 2004


Tolima
Poco a Poco - Chaparral
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 2004


Tolima
El Horizonte - Cunday
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 2004

Estación: Planes **Dpto: Tolima** **Latitud : 4° 50' N**
Año : 2004 **Mpio: Lérida** **Longitud: 75° 0' W**
Altitud: 1223 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	14.0	3.0	40.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
2	0.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	58.0	0.0	
4	0.0	0.0	5.0	0.0	8.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	48.0	0.0	15.0	0.0	33.0	15.0	0.0	
6	13.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	16.0	8.0	0.0	
7	30.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
8	11.0	0.0	18.0	5.0	0.0	0.0	5.0	0.0	48.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	28.0	19.0	
10	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
12	6.0	25.0	0.0	0.0	2.0	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	10.0	6.0	
14	4.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	9.0	0.0	0.0	19.0	0.0	20.0	0.0	0.0	4.0	
16	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	
17	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
18	0.0	22.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	5.0	6.0	0.0	9.0	0.0	0.0	0.0	5.0	12.0	22.0	0.0	
20	0.0	3.0	0.0	23.0	30.0	0.0	37.0	0.0	5.0	23.0	0.0	0.0	
21	0.0	9.0	0.0	7.0	28.0	6.0	2.0	0.0	0.0	0.0	0.0	5.0	
22	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
24	0.0	0.0	0.0	8.0	0.0	0.0	0.0	43.0	17.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	7.0	0.0	20.0	0.0	
26	0.0	0.0	10.0	25.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
27	0.0	13.0	19.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	8.0	
28	0.0	14.0	0.0	0.0	0.0	0.0	0.0	18.0	27.0	0.0	0.0	0.0	
29	0.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	
30	0.0		8.0	8.0	0.0	0.0	0.0	0.0	57.0	0.0	4.0	0.0	
31	0.0		0.0		0.0		0.0	10.0		0.0		0.0	
Total	64.0	123.0	80.0	123.0	248.0	54.0	142.0	88.0	219.0	146.0	228.0	58.0	Anual 1573.0
Dias LI.	5	10	7	12	13	2	8	5	10	8	12	7	

Estación: El Edén **Dpto: Tolima** **Latitud : 4° 58' N**
Año : 2004 **Mpio: Líbano** **Longitud: 75° 1' W**
Altitud: 1350 m

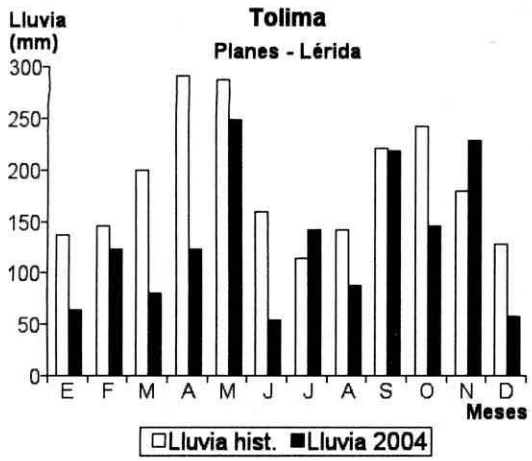
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	8.0	1.0	45.0	1.0	0.0	0.0	0.0	0.0	18.0	0.0	
2		0.0	0.0	54.0	25.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	
3		0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	
4		0.0	14.0	0.0	10.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	
5		0.0	0.0	0.0	5.0	31.0	1.0	3.0	0.0	10.0	20.0	0.0	
6		0.0	10.0	0.0	10.0	0.0	5.0	4.0	0.0	15.0	8.0	0.0	
7		0.0	5.0	0.0	19.0	0.0	0.0	0.0	12.0	10.0	9.0	0.0	
8		0.0	15.0	2.0	0.0	0.0	1.0	0.0	20.0	0.0	8.0	0.0	
9		0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	9.0	41.0	18.0	
10		0.0	2.0	14.0	0.0	0.0	2.0	0.0	25.0	0.0	0.0	13.0	
11		10.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	8.0	2.0	0.0	
12		0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13		6.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
14		1.0	0.0	0.0	0.0	5.0	16.0	0.0	0.0	0.0	6.0	1.0	
15		0.0	0.0	11.0	40.0	0.0	13.0	10.0	0.0	0.0	1.0	18.0	
16		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	
17		0.0	0.0	0.0	25.0	0.0	0.0	0.0	35.0	26.0	1.0	0.0	
18		45.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	33.0	0.0	0.0	
19		65.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	20.0	32.0	0.0	
20		15.0	0.0	25.0	24.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
21		9.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	
22		0.0	20.0	9.0	3.0	0.0	0.0	0.0	0.0	83.0	0.0	0.0	
23		0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	2.0	
24		1.0	0.0	5.0	12.0	0.0	4.0	1.0	3.0	0.0	1.0	0.0	
25		7.0	0.0	0.0	17.0	0.0	5.0	0.0	19.0	0.0	15.0	3.0	
26		0.0	6.0	8.0	0.0	0.0	0.0	23.0	17.0	3.0	0.0	3.0	
27		2.0	5.0	5.0	1.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	
28		0.0	0.0	0.0	12.0	0.0	0.0	20.0	1.0	0.0	22.0	0.0	
29		53.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	2.0	0.0	0.0	
30			0.0	0.0	0.0	0.0	0.0	2.0	43.0	0.0	26.0	0.0	
31			29.0		0.0		0.0	0.0		0.0		0.0	
Total		214.0	114.0	166.0	316.0	37.0	136.0	64.0	263.0	232.0	277.0	63.0	Anual
Dias LI.		11	10	14	18	3	13	8	13	13	17	9	

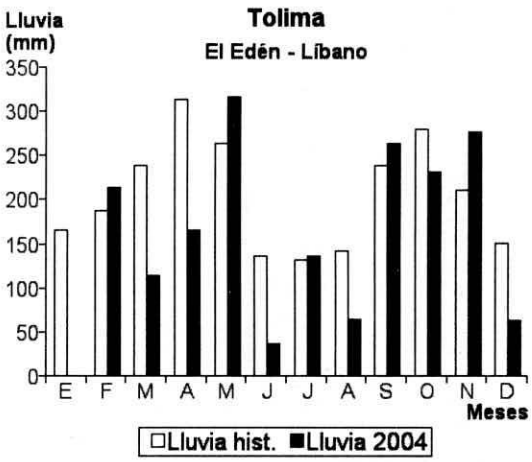
Estación: El Inciensal **Dpto: Tolima** **Latitud : 4° 53' N**
Año : 2004 **Mpio: Murillo** **Longitud: 75° 8' W**
Altitud: 2400 m

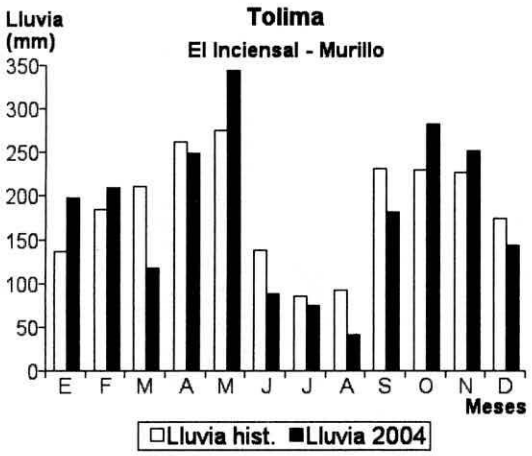
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	50.4	34.2	5.8	0.0	0.0	0.0	0.0	20.2	15.6	
2	0.0	0.0	0.0	5.4	8.5	0.0	0.0	0.0	15.2	0.0	0.0	0.0	
3	0.0	0.0	38.2	0.0	12.6	0.0	0.0	0.0	0.0	25.2	6.6	0.0	
4	0.0	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	12.6	3.4	0.0	
5	65.2	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	42.5	0.0	8.6	
6	6.4	0.0	5.4	0.0	3.2	0.0	0.0	0.0	0.0	4.2	8.6	0.0	
7	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	7.5	11.8	0.0	
8	20.4	0.0	8.6	0.0	0.0	0.0	4.6	0.0	23.5	5.6	9.6	0.0	
9	15.6	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	
10	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	36.4	0.0	
11	0.0	0.0	0.0	5.2	4.8	0.0	0.0	0.0	0.0	0.0	15.6	11.6	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	10.4	
13	0.0	16.2	0.0	11.6	0.0	0.0	15.8	0.0	0.0	0.0	9.6	9.3	
14	14.2	0.0	0.0	35.5	0.0	0.0	0.0	0.0	13.2	15.2	14.6	12.3	
15	8.6	0.0	0.0	8.2	42.2	0.0	0.0	0.0	0.0	0.0	25.3	9.8	
16	7.2	20.1	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	8.6	15.7	
17	6.4	40.3	0.0	0.0	60.2	0.0	0.0	0.0	0.0	24.6	0.0	23.6	
18	0.0	20.2	0.0	0.0	40.2	0.0	0.0	0.0	30.2	0.0	9.8	0.0	
19	5.4	21.4	0.0	20.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	8.6	26.4	0.0	0.0	36.8	0.0	0.0	0.0	0.0	41.6	0.0	0.0	
21	10.2	6.6	11.4	25.4	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	
22	0.0	0.0	9.8	7.6	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	
23	0.0	6.4	0.0	5.6	5.6	0.0	20.0	0.0	0.0	5.6	0.0	0.0	
24	0.0	5.8	0.0	0.0	14.6	0.0	0.0	6.5	6.6	34.6	32.3	0.0	
25	0.0	0.0	20.3	6.6	9.6	0.0	0.0	0.0	0.0	7.6	0.0	4.2	
26	0.0	0.0	10.4	5.6	0.0	0.0	0.0	0.0	7.2	5.2	0.0	3.4	
27	0.0	0.0	5.6	0.0	0.0	0.0	23.4	20.5	6.4	0.0	0.0	9.6	
28	0.0	46.5	0.0	0.0	35.5	0.0	0.0	14.4	15.2	0.0	15.4	2.4	
29	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	14.6	10.6	0.0	0.0	
30	0.0		7.2	6.6	0.0	33.5	11.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		6.4	
Total	197.8	209.9	116.9	248.9	343.6	87.5	74.8	41.4	182.1	282.3	251.4	142.9	**Anual** 2179.5
Dias LI.	13	10	9	16	15	3	5	3	10	17	17	14	

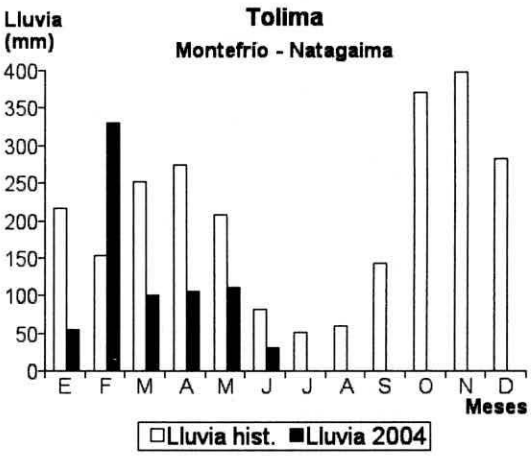
Estación: Montefrío **Dpto: Tolima** **Latitud : 3° 29' N**
Año : 2004 **Mpio: Natagaima** **Longitud: 75° 16' W**
Altitud: 1500 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	10.0							
2	20.0	20.0	0.0	20.0	30.0	0.0							
3	0.0	0.0	0.0	0.0	0.0	0.0							
4	0.0	0.0	20.0	10.0	0.0	10.0							
5	0.0	0.0	0.0	0.0	0.0	0.0							
6	0.0	50.0	0.0	0.0	0.0	0.0							
7	0.0	10.0	20.0	15.0	0.0	0.0							
8	0.0	0.0	0.0	0.0	0.0	0.0							
9	0.0	0.0	0.0	0.0	20.0	0.0							
10	30.0	30.0	0.0	0.0	0.0	0.0							
11	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							
13	0.0	0.0	0.0	0.0	0.0	0.0							
14	0.0	0.0	0.0	30.0	10.0	0.0							
15	0.0	0.0	0.0	0.0	20.0	0.0							
16	0.0	10.0	0.0	0.0	0.0	0.0							
17	0.0	0.0	0.0	0.0	0.0	0.0							
18	0.0	10.0	0.0	20.0	0.0	0.0							
19	0.0	40.0	0.0	0.0	0.0	10.0							
20	0.0	10.0	0.0	0.0	0.0	0.0							
21	0.0	30.0	0.0	0.0	30.0	0.0							
22	0.0	0.0	0.0	0.0	0.0	0.0							
23	0.0	0.0	0.0	0.0	0.0	0.0							
24	0.0	80.0	0.0	0.0	0.0	0.0							
25	0.0	0.0	20.0	0.0	0.0	0.0							
26	0.0	10.0	10.0	0.0	0.0	0.0							
27	0.0	0.0	0.0	0.0	0.0	0.0							
28	0.0	30.0	0.0	0.0	0.0	0.0							
29	0.0	0.0	30.0	0.0	0.0	0.0							
30	5.0		0.0	0.0	0.0	0.0							
31	0.0		0.0		0.0								
Total	55.0	330.0	100.0	105.0	110.0	30.0							**Anual**
Dias LI.	3	12	5	6	5	3							


Tolima
Planes - Lérida
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 2004


Tolima
El Edén - Líbano
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 2004


Tolima
El Inciensal - Murillo
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 2004


Tolima
Montefrío - Natagaima
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2004

Estación: El Recreo **Dpto: Tolima** **Latitud : 4° 3' N**
Año : 2004 **Mpio: Ortega** **Longitud: 75° 18' W**
Altitud: 1504 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	44.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	
4	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
5	40.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	35.0	0.0	
7	83.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	21.0	0.0	
8	40.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	46.0	14.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	19.0	0.0	29.0	
10	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	10.0	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	51.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	61.0	39.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
15	0.0	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
16	26.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	40.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	29.0	8.0	0.0	
18	0.0	0.0	0.0	39.0	42.0	0.0	0.0	0.0	0.0	0.0	30.0	38.0	
19	0.0	48.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	14.0	45.0	0.0	
20	0.0	10.0	68.0	80.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	10.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	65.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	20.0	0.0	0.0	0.0	0.0	6.0	0.0	11.0	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	28.0	58.0	0.0	
26	0.0	44.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	74.0	30.0	0.0	0.0	0.0	0.0	30.0	24.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	84.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	29.0	12.0	0.0	0.0	
31	0.0		65.0		0.0		0.0	0.0		0.0		0.0	
Total	299.0	288.0	143.0	349.0	312.0	28.0	138.0	19.0	109.0	384.0	320.0	160.0	Anual 2549.0
Dias LI.	7	8	3	7	9	1	5	1	5	12	12	5	

Estación: Guadualito **Dpto: Tolima** **Latitud : 4° 41' N**
Año : 2004 **Mpio: Santa Isabel** **Longitud: 75° 5' W**
Altitud: 1620 m

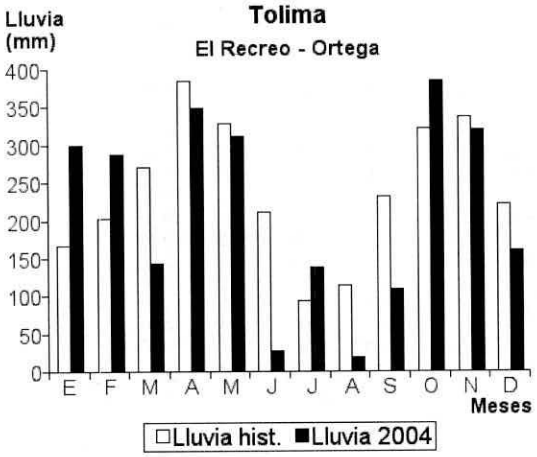
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	20.0	
2	0.0	0.0	3.0	8.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	2.0	10.0	6.0	0.0	6.0	0.0	1.0	2.0	6.0	0.0	
4	0.0	0.0	4.0	0.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
5	0.0	0.0	3.0	0.0	0.0	13.0	4.0	0.0	0.0	2.0	1.0	0.0	
6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	4.0	0.0	
7	6.0	0.0	0.0	6.0	0.0	0.0	6.0	2.0	11.0	4.0	9.0	0.0	
8	2.0	0.0	10.0	1.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	19.0	
9	4.0	0.0	1.0	6.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	18.0	
10	3.0	0.0	9.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	6.0	
11	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
12	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	
13	0.0	8.0	0.0	0.0	5.0	0.0	8.0	0.0	9.0	2.0	0.0	2.0	
14	0.0	10.0	0.0	8.0	6.0	0.0	9.0	0.0	8.0	4.0	0.0	8.0	
15	0.0	10.0	0.0	12.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
16	4.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	
17	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	
18	1.0	0.0	0.0	0.0	9.0	0.0	0.0	11.0	0.0	6.0	2.0	0.0	
19	2.0	8.0	0.0	0.0	8.0	0.0	0.0	15.0	3.0	8.0	0.0	0.0	
20	0.0	0.0	0.0	6.0	0.0	0.0	6.0	0.0	4.0	2.0	0.0	1.0	
21	4.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	7.0	
22	2.0	6.0	0.0	14.0	12.0	0.0	0.0	0.0	6.0	8.0	0.0	9.0	
23	0.0	0.0	4.0	8.0	4.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	
24	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	2.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	4.0	2.0	2.0	0.0	4.0	0.0	6.0	4.0	2.0	0.0	
27	0.0	0.0	6.0	4.0	9.0	0.0	2.0	0.0	11.0	2.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	12.0	0.0	4.0	9.0	14.0	6.0	0.0	0.0	
29	0.0	6.0	0.0	0.0	0.0	0.0	2.0	8.0	2.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	15.0	0.0	0.0	3.0	4.0	0.0	0.0	
31	0.0		4.0		0.0		0.0	0.0		0.0		0.0	
Total	33.0	52.0	57.0	105.0	134.0	34.0	80.0	46.0	126.0	64.0	52.0	91.0	Anual 874.0
Dias LI.	12	7	14	16	17	3	14	6	18	17	12	10	

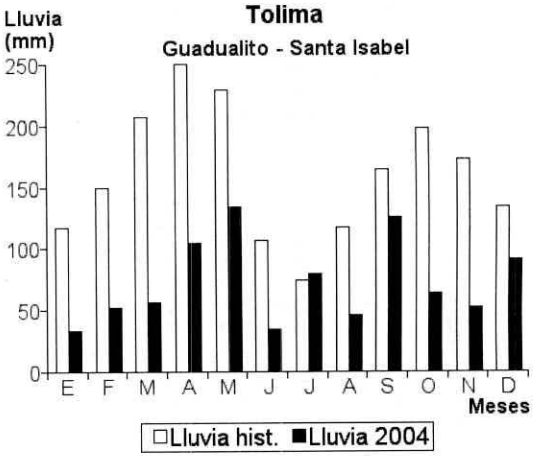
Estación: El Placer **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2004 **Mpio: Ansermanuevo** **Longitud: 76° 4' W**
Altitud: 1744 m

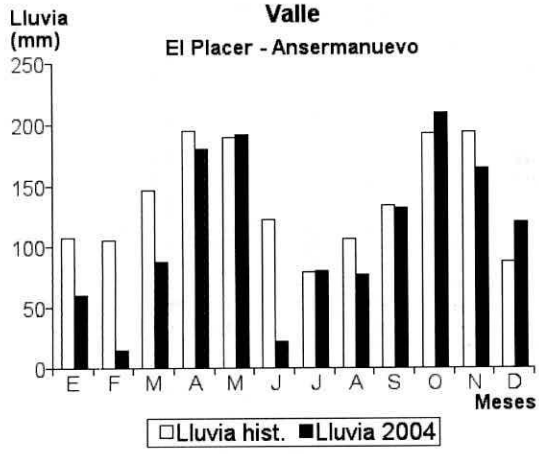
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	
3	0.0	0.0	0.0	0.0	50.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	9.0	0.0	30.0	0.0	17.0	0.0	0.0	0.0	16.0	5.0	0.0	0.0	
6	0.0	0.0	46.0	0.0	0.0	11.0	0.0	0.0	12.0	9.0	0.0	9.0	
7	0.0	0.0	4.0	0.0	0.0	0.0	9.0	7.0	7.0	49.0	22.0	12.0	
8	0.0	0.0	0.0	23.0	0.0	5.0	54.0	0.0	5.0	0.0	14.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0	0.0	
10	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	14.0	16.0	0.0	
11	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	4.0	23.0	0.0	
12	0.0	0.0	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	0.0	32.0	
13	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
14	20.0	0.0	0.0	20.0	0.0	0.0	6.0	0.0	8.0	0.0	0.0	2.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	13.0	0.0	0.0	0.0	0.0	0.0	6.0	9.0	
17	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	27.0	12.0	0.0	0.0	0.0	30.0	20.0	0.0	0.0	
20	6.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	26.0	17.0	0.0	
21	14.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	
22	9.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	7.0	0.0	7.0	33.0	5.0	0.0	0.0	0.0	20.0	28.0	0.0	
25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	24.0	29.0	3.0	25.0	0.0	
26	3.0	0.0	8.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
27	0.0	0.0	0.0	2.0	21.0	0.0	9.0	0.0	0.0	38.0	0.0	0.0	
28	0.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	10.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	61.0	15.0	88.0	180.0	191.0	22.0	81.0	77.0	132.0	209.0	164.0	120.0	**Anual** 1340.0
Dias LI.	6	3	4	16	13	4	5	5	12	13	9	8	

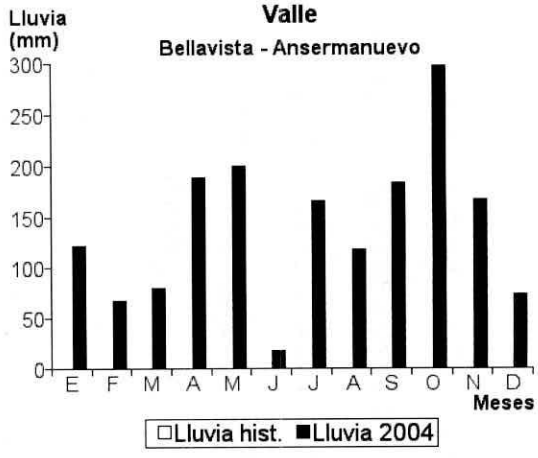
Estación: Bellavista **Dpto: Valle** **Latitud : 4° 45' N**
Año : 2004 **Mpio: Ansermanuevo** **Longitud: 76° 6' W**
Altitud: 1528 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	2.0	3.0	0.0	0.0	0.0	0.0	6.0	17.0	0.0	
2	0.0	0.0	0.0	8.0	25.0	0.0	12.0	0.0	0.0	10.0	0.0	20.0	
3	32.0	0.0	0.0	0.0	36.0	0.0	8.0	0.0	5.0	17.0	2.0	0.0	
4	7.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	25.0	2.0	10.0	0.0	
5	9.0	0.0	14.0	0.0	2.0	11.0	5.0	0.0	6.0	74.0	15.0	4.0	
6	6.0	0.0	28.0	0.0	1.0	1.0	0.0	0.0	8.0	5.0	0.0	6.0	
7	2.0	0.0	4.0	0.0	3.0	1.0	30.0	0.0	30.0	12.0	0.0	6.0	
8	2.0	5.0	0.0	10.0	0.0	0.0	35.0	0.0	1.0	2.0	2.0	0.0	
9	0.0	2.0	0.0	9.0	3.0	1.0	0.0	0.0	4.0	42.0	5.0	0.0	
10	4.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	18.0	2.0	9.0	3.0	
11	3.0	3.0	0.0	10.0	0.0	0.0	1.0	0.0	2.0	11.0	6.0	0.0	
12	0.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	25.0	0.0	0.0	29.0	0.0	5.0	0.0	0.0	0.0	
14	21.0	14.0	0.0	25.0	8.0	0.0	3.0	0.0	22.0	0.0	0.0	5.0	
15	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	10.0	2.0	
16	5.0	0.0	0.0	13.0	5.0	0.0	0.0	0.0	0.0	6.0	7.0	5.0	
17	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	
18	0.0	7.0	0.0	4.0	17.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	
19	0.0	2.0	0.0	13.0	10.0	0.0	0.0	30.0	2.0	13.0	0.0	0.0	
20	0.0	1.0	0.0	5.0	5.0	0.0	4.0	39.0	0.0	14.0	2.0	0.0	
21	10.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	
22	7.0	2.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	
23	0.0	6.0	0.0	9.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
24	0.0	1.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	5.0	15.0	4.0	
25	0.0	17.0	2.0	2.0	1.0	0.0	9.0	0.0	32.0	4.0	22.0	0.0	
26	12.0	0.0	25.0	0.0	5.0	0.0	10.0	5.0	2.0	0.0	3.0	0.0	
27	0.0	1.0	4.0	0.0	3.0	0.0	0.0	2.0	2.0	0.0	18.0	0.0	
28	0.0	0.0	0.0	7.0	19.0	0.0	11.0	6.0	2.0	36.0	0.0	9.0	
29	0.0	4.0	0.0	11.0	2.0	0.0	6.0	13.0	2.0	7.0	0.0	0.0	
30	0.0		0.0	5.0	2.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	
31	0.0		2.0		0.0		0.0	5.0		0.0		0.0	
Total	122.0	68.0	80.0	188.0	200.0	18.0	166.0	118.0	183.0	297.0	167.0	74.0	**Anual** 1681.0
Dias LI.	14	14	8	21	24	5	14	10	21	22	18	11	


Tolima
El Recreo - Ortega
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004

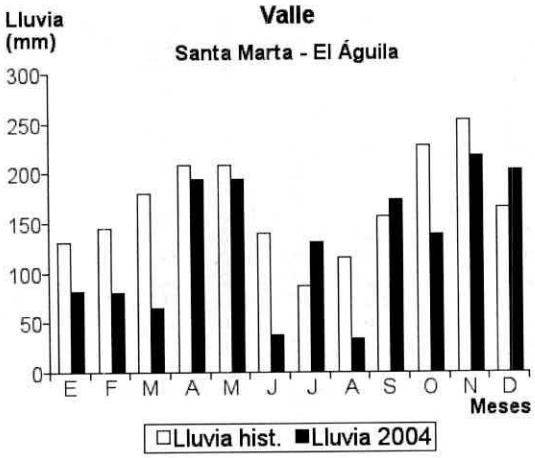

Tolima
Guadualito - Santa Isabel
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Valle
El Placer - Ansermanuevo
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
□Lluvia hist. ■Lluvia 2004


Valle
Bellavista - Ansermanuevo
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 2004

Estación: Santa Marta **Dpto: Valle** **Latitud : 4° 53' N**
Año : 2004 **Mpio: El Águila** **Longitud: 76° 3' W**
Altitud: 1764 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	40.0	19.0	
2	0.0	0.0	0.0	10.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	
3	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
4	13.0	0.0	15.0	0.0	0.0	20.0	0.0	0.0	40.0	15.0	0.0	15.0	
5	0.0	0.0	0.0	0.0	10.0	18.0	0.0	6.0	11.0	7.0	17.0	25.0	
6	10.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	10.0	0.0	
7	0.0	0.0	15.0	3.0	25.0	0.0	25.0	0.0	15.0	0.0	0.0	0.0	
8	10.0	2.0	0.0	4.0	12.0	0.0	21.0	0.0	12.0	0.0	27.0	10.0	
9	0.0	0.0	0.0	7.0	0.0	0.0	15.0	0.0	0.0	0.0	2.0	20.0	
10	9.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	38.0	3.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	5.0	0.0	26.0	0.0	0.0	3.0	0.0	11.0	
12	0.0	0.0	0.0	12.0	3.0	0.0	5.0	0.0	2.0	2.0	13.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	37.0	
14	0.0	10.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	7.0	30.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	
16	0.0	10.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	
17	0.0	0.0	0.0	15.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	11.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	15.0	12.0	20.0	0.0	
20	10.0	0.0	0.0	3.0	15.0	0.0	3.0	0.0	0.0	17.0	13.0	0.0	
21	12.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	8.0	10.0	0.0	18.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	2.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	6.0	7.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	21.0	0.0	
25	0.0	8.0	5.0	0.0	0.0	0.0	3.0	14.0	0.0	45.0	16.0	4.0	
26	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	2.0	5.0	12.0	0.0	
27	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	12.0	0.0	0.0	7.0	0.0	6.0	10.0	0.0	3.0	
29	0.0	10.0	0.0	0.0	13.0	0.0	16.0	0.0	12.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	
31	0.0		8.0		5.0		0.0	0.0		0.0		0.0	
Total	81.0	80.0	65.0	194.0	194.0	38.0	131.0	33.0	173.0	138.0	217.0	203.0	**Anual** 1547.0
Dias LI.	9	7	6	14	18	2	10	5	14	15	14	13	


Valle
Santa Marta - El Águila
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 2004