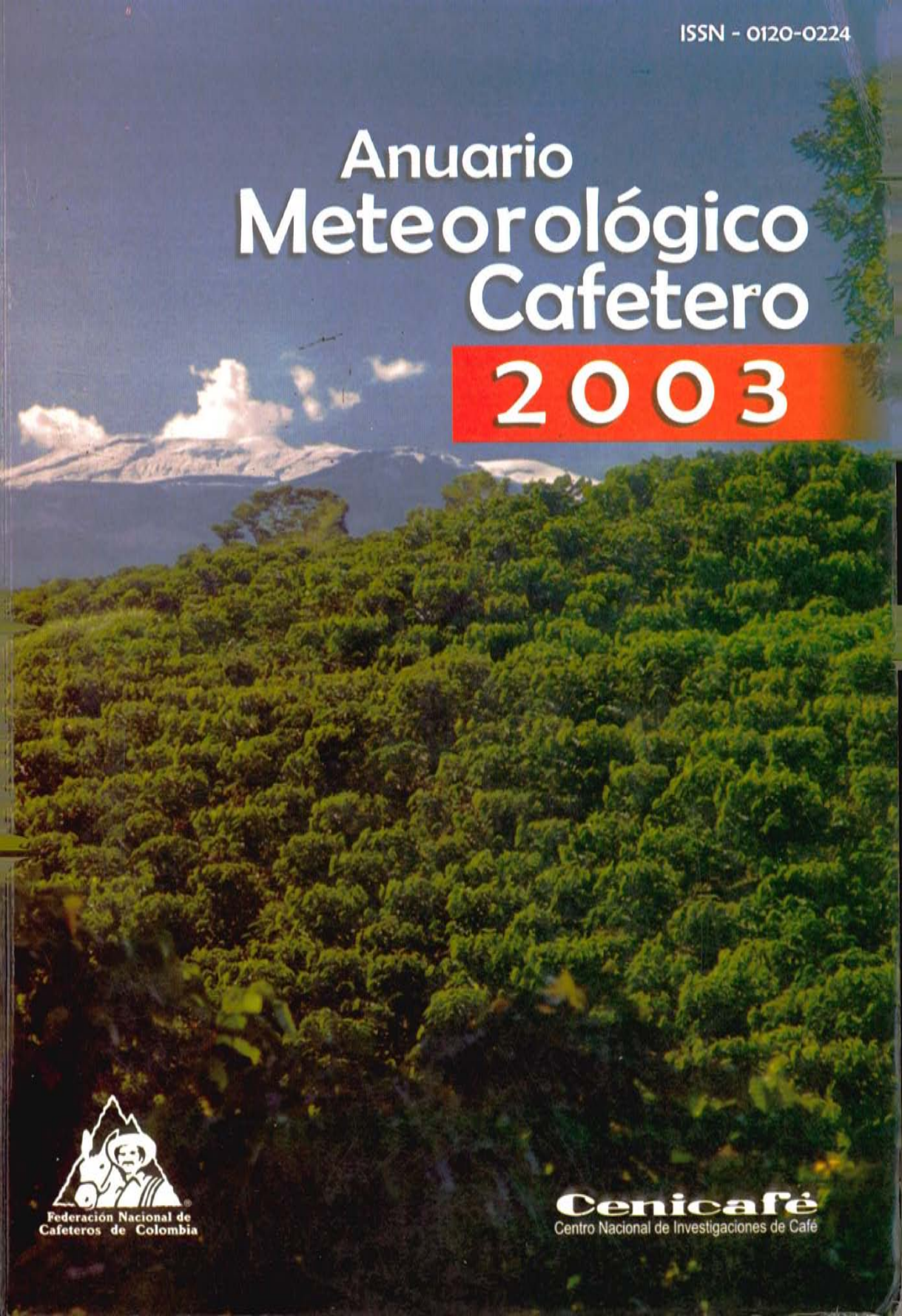
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Federación Nacional de Cafeteros de Colombia

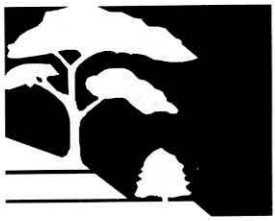
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Anuario Meteorológico Cafetero

2003



Federación Nacional de Cafeteros de Colombia



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FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

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Anuario Meteorológico Cafetero 2003. Chinchiná (Colombia), Cenicafé, 2004. 538P.

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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 2003

Se canjea con publicaciones de la misma índole

DIRECCIÓN
ADDRESS

CENICAFÉ, Chinchiná, Caldas, Colombia

La información de este Anuario fue compilada por los Investigadores de CENICAFE, José Vicente Baldión Rincón, Orlando Guzmán Martínez y Álvaro Jaramillo Robledo con la participación del personal Auxiliar de Investigación de la Disciplina de Agroclimatología Luis Gonzaga Henao Ríos, Wilmar A. Rendón Gómez, Fabián Sánchez López 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 de este Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2003 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

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

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

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

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

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

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

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

CÁLCULOS

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

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

donde:

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

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

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

Donde:

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

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

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

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

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

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

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

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

Lluvia 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 2003 con sus correspondientes promedios históricos. Cuando la estación es nueva o tiene menos de 5 años de funcionamiento no le aparece el dato histórico.

MODIFICACIONES EN LA RED DEL SERVICIO METEOROLÓGICO

Se presentaron algunas novedades durante el año 2003 en relación con el funcionamiento de la red meteorológica, así:

Estaciones Pluviométricas

Suspendidas:

La Divisa - San José, Caldas	(Febrero/02)
La Perla - Belalcázar, Caldas	(Mayo/02)
Mediacuesta - Anserma, Caldas	(Julio/02)
La Gruta - Samaná, Caldas	(Julio/02)
Vivero - Quimbaya, Quindío	(Diciembre/03)
El Castillo - Santa Rosa de C., Risaralda	(Febrero/01)
Buenos Aires - Palocabildo, Tolima	(Septiembre/02)
El Edén - Líbano, Tolima	(Noviembre/02)
La Meseta - San Antonio, Tolima	(Marzo/03)

Reactivadas:

La Divisa - San José, Caldas	(Agosto/03)
Montefrío - Natagaima, Tolima	(Diciembre/03)

Nuevas:

Normandía - Salento, Quindio	(Julio/03)

Estaciones Pluviográficas

Suspendidas:

Santa Ana - Palestina, Caldas	(Enero/03)

Nuevas:

Llano Grande - Neira, Caldas	(Marzo/03)

Estaciones Heliopluviográficas

Suspendidas:

El Refugio - Neira, Caldas	(Diciembre/03)
La Rocallosa - Salento, Quindio	(Enero/03)
Irco Dosaguas - Chaparral, Tolima	(Diciembre/03)
Campanella - Palmira, Valle del Cauca	(Enero/03)

Nuevas:

La Ilusión - Filadelfia, Caldas	(Marzo/03)
La Esperanza - Pijao, Quindio	(Junio/03)

Estaciones Climatológicas Principales

Suspendidas:
Gaitania Tolú - Planadas, Tolima (Enero/03)

Nuevas:
La Esperanza - Pijao, Quindio (Noviembre/03)

LOCALIZACION DE LA RED METEOROLOGICA

La Federación Nacional de Cafeteros de Colombia (FEDERACAFE) realizó el estudio "Ecotopos Cafeteros de Colombia"*, entendiéndose como Ecotopo Cafetero una región agroecológica delimitada geográficamente teniendo en cuenta las condiciones predominantes de clima, suelo y relieve en donde se obtiene una respuesta biológica similar del cultivo del café. Una de las actividades allí adelantadas consistió en verificar en el campo la ubicación de las estaciones meteorológicas de acuerdo con las planchas de escala 1:100.000 del Instituto Geográfico "Agustín Codazzi" (IGAC). Con base en esta cartografía 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.

ESTACIÓN	MUNICIPIO	DEPTO.	LAT. NORTE	LON. OESTE	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. Grande	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
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
Miguel Valencia	Jardín	Antioquia	05° 36'	75° 51'	1.621	R. Claro	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 Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1.460	R. Sucio	106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1.730	R. Quinchía	106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1.580	R. Risaralda	106B

GÓMEZ G., L.; CABALLERO R., A.; BALDIÓN R., J.V. Ecotopos cafeteros de Colombia. Santafé de Bogotá (Colombia). FEDERACAFÉ. 1991. 131p.

ESTACIÓN	MUNICIPIO	DEPTO.	LAT. NORTE	LON. OESTE	ALT. (m)	CORRIENTE	ECOTOPO
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1.661	R. Guática	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 Elvira	Belén de U.	Risaralda	05° 11'	75° 52'	1.540	R. Risaralda	107B
Santa Fe	Anserma	Caldas	05° 11'	75° 47'	1.410	Q. Chapatá	107B
Los Cámbulos	Belén de U.	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
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
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 Cruz	Fredonia	Antioquia	05° 54'	75° 38'	1.400	R. Poblanco	203A
Santa Isabel	Fredonia	Antioquia	05° 53'	75° 41'	1.963	Q. Ardita	203A
La Blanquita	Fredonia	Antioquia	05° 49'	75° 41'	570	R. Cauca	203A
Guaymaral	Aguadas	Caldas	05° 39'	75° 27'	1.600	R. Arma	204A
Cuatro Esquinas	Aguadas	Caldas	05° 40'	75° 25'	1.900	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
La Cascada	Pácora	Caldas	05° 28'	75° 33'	1.600	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
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
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 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
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
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
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
Moravo	Chinchiná	Caldas	05° 01'	75° 43'	1.146	R. San Francisco	206A
Santa Ana	Palestina	Caldas	05° 01'	75° 41'	1.278	R. Campoalegre	206A
Planalto	Manizales	Caldas	04° 59'	75° 35'	1.413	R. Chinchiná	206A
La Palmera	Marsella	Risaralda	05° 00'	75° 45'	1.450	R. San Francisco	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
La Sierra	Chinchiná	Caldas	04° 59'	75° 38'	1.440	R. Campoalegre	206A
Naranjal	Chinchiná	Caldas	04° 58'	75° 39'	1.381	R. Campoalegre	206A
La Francia	Chinchiná	Caldas	04° 59'	75° 41'	1.267	R. Campoalegre	206A
La Divisa	Chinchiná	Caldas	04° 59'	75° 36'	1.590	R. Chinchiná	206A

ESTACIÓN	MUNICIPIO	DEPTO.	LAT. NORTE	LON. OESTE	ALT. (m)	CORRIENTE	ECOTOPO
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 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
El Pílamo	Pereira	Risaralda	04° 52'	75° 48'	1.113	R. Otún	209A
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
Planta de Tratam.	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
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
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
Normandía	Salento	Quindío	04° 36'	75° 37'	1.637	R. Quindío	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
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1.350	R. Rioverde	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 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	Santander de Q.	Cauca	02° 57'	76° 27'	1.608	R. Quilichao	217A
Mondomo	Santander de Q.	Cauca	02° 54'	76° 33'	1.380	R. Mondomo	217A
Madrigal	Caldono	Cauca	02° 51'	76° 33'	1.434	R. Ovejas	217A
La Trinidad	Piendamó	Cauca	02° 45'	76° 35'	1.671	R. Tunía	218A
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
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
La Pastorita	Victoria	Caldas	05° 19'	74° 58'	1.122	R. Guarinó	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1.395	R. La Miel	205B

ESTACIÓN	MUNICIPIO	DEPTO.	LAT. NORTE	LON. OESTE	ALT. (m)	CORRIENTE	ECOTOPO
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
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
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
Montefrío	Natagaima	Tolima	03° 29'	75° 16'	1.500	R. Pata	211B
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. Negro	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
Bonanza	Girón	Santander	07° 05'	73° 17'	1.250	R. de Oro	303A
El Silencio	Rionegro	Santander	07° 24'	73° 13'	1.120	R. Cáchira del S.	303A
Santa Rita	San Gil	Santander	06° 35'	73° 08'	1.600	R. Fonce	305A
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 J.	Santander	06° 25'	73° 09'	1.330	R. Fonce	305A
Las Delicias	Palmas del Soc.	Santander	06° 24'	73° 16'	1.450	R. Suárez	305A
Casa de Teja	San Vicente de Ch.	Santander	06° 55'	73° 27'	960	R. Chucurí	306A
Aguasblancas	San Vicente de Ch.	Santander	06° 50'	73° 29'	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
Cielo Roto	Suaita	Santander	06° 07'	73° 22'	1.504	R. Tolotá	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
Cerinza	Vergara	Cundinamarca	05° 09'	74° 16'	1.450	R. Conde	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° 27'	1.340	R. Bajamón	314A
Honduras	La Mesa	Cundinamarca	04° 41'	74° 27'	1.077	R. Apulo	314A
Misiones	Mesitas del Colegio	Cundinamarca	04° 33'	74° 26'	1.540	R. Bogotá	314A
La Arcadia	Mesitas del Colegio	Cundinamarca	04° 32'	74° 25'	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

ESTACIÓN	MUNICIPIO	DEPTO.	LAT. NORTE	LON. OESTE	ALT. (m)	CORRIENTE	ECOTOPO
Luis Bustamante	Villarrica	Tolima	03° 54'	74° 34'	1.616	R. Cuindé	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
La Primavera	Gigante	Huila	02° 15'	75° 31'	1.386	Q. Rioloro	318A
Montenegro	Gigante	Huila	02° 17'	75° 29'	2.099	Q. Pescado	318A
Villa Consuelo	Garzón	Huila	02° 11'	75° 34'	1.570	Q. de Garzón	318A
Conc. de Desarrollo	Timaná	Huila	01° 57'	75° 56'	1.141	R. Timaná	318A
CORDILLERA ORIENTAL - VERTIENTE ORIENTAL							
Gabriel M. Barriga	Convención	N. de Santander	08° 25'	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
SIERRA NEVADA DE SANTA MARTA							
La Victoria	Santa Marta	Magdalena	11° 08'	74° 06'	1.100	R. Gaira	401
El Helechal	Pueblo Bello	Cesar	10° 26'	73° 34'	1.447	R. Ariguaní	402
Pueblo Bello	Pueblo Bello	Cesar	10° 25'	73° 34'	1.134	R. Ariguaní	402

CONTENIDO

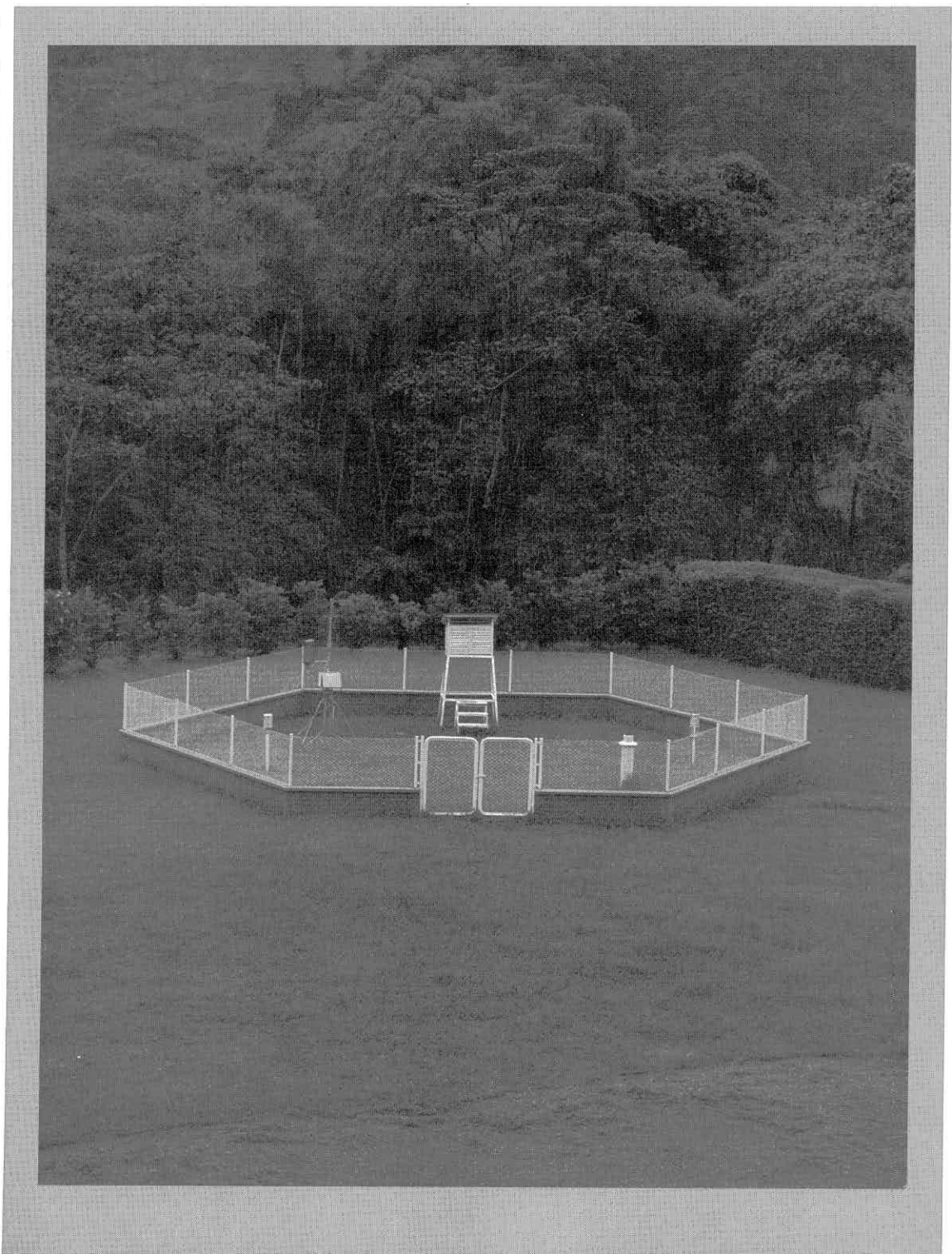
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Estaciones principales



Estación : EL TRAPICHE **Dpto. : ANTIOQUIA** **Latitud : 5 ° 48 ' N**
Año : 2003 **Mpio. : BOLIVAR** **Longitud : 76 ° 1 ' W**
Altitud : 1277 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	30.9	22.7	72.0	0.0	0.0	0.0	7.8
2	16.4	31.5	22.6	71.3	0.0	2.3	2.3	7.5
3	18.8	28.5	22.2	75.7	3.1	0.0	3.1	0.7
4	18.0	30.5	22.1	71.0	0.0	0.0	0.0	3.3
5	15.4	31.5	22.0	67.0	0.0	0.0	0.0	6.9
6	16.0	32.1	22.8	69.3	0.0	0.0	0.0	5.1
7	16.5	32.5	22.6	68.7	0.0	0.0	0.0	7.8
8	17.4	31.2	23.6	67.0	0.0	0.0	0.0	7.3
9	16.2	31.6	23.4	63.7	0.0	0.0	0.0	8.1
10	16.0	33.6	22.6	67.3	0.0	0.0	0.0	7.8
11	17.0	32.8	23.2	67.3	0.0	0.0	0.0	8.3
12	18.0	30.3	23.2	71.3	0.0	0.0	0.0	2.0
13	19.2	30.9	22.0	73.7	0.0	0.0	0.0	4.0
14	18.0	29.9	22.8	75.7	0.0	0.4	0.4	2.4
15	18.5	31.5	23.0	73.7	0.1	0.0	0.1	6.2
16	18.8	32.1	23.3	63.3	0.0	0.0	0.0	8.2
17	18.2	31.7	23.3	71.3	0.0	0.0	0.0	7.3
18	19.5	31.2	22.6	79.3	0.0	19.8	19.8	4.6
19	17.2	23.6	19.8	90.7	3.8	0.0	3.8	0.0
20	15.4	30.8	21.9	67.3	0.0	0.0	0.0	7.5
21	14.6	30.6	21.2	72.3	0.0	0.0	0.0	7.4
22	17.8	29.6	22.4	69.7	0.0	3.8	3.8	8.0
23	17.5	25.0	20.4	79.0	0.2	0.0	0.2	0.0
24	17.7	28.0	22.7	67.7	0.0	0.0	0.0	3.0
25	17.2	30.5	22.0	73.0	0.0	0.0	0.0	6.0
26	17.6	31.6	23.1	66.7	0.0	0.0	0.0	8.2
27	18.7	29.6	21.9	71.7	0.0	0.0	0.0	1.9
28	14.6	31.4	21.9	67.0	0.0	0.0	0.0	8.8
29	17.6	32.6	23.2	65.0	0.0	0.0	0.0	8.3
30	16.4	32.2	22.8	72.0	0.0	0.5	0.5	6.7
31	18.9	30.2	23.2	73.0	0.0	0.5	0.5	5.7
Total :					7.2	27.3	34.5	176.8
Promedio :	17.3	30.6	22.5	71.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	31.8	22.2	73.3	0.0	0.0	0.0	7.9
2	18.2	31.0	23.5	66.0	0.0	0.0	0.0	7.1
3	17.0	32.6	23.1	60.3	0.0	0.0	0.0	8.6
4	15.2	33.5	22.5	69.0	0.0	0.0	0.0	8.5
5	16.5	31.0	23.4	67.3	0.0	0.0	0.0	8.4
6	16.8	33.5	24.3	68.0	0.0	0.0	0.0	8.4
7	17.0	33.6	24.8	65.3	0.0	2.9	2.9	7.1
8	17.2	31.5	22.8	73.7	0.0	0.0	0.0	5.4
9	18.0	33.1	24.0	68.7	0.0	0.0	0.0	5.3
10	17.0	31.5	23.8	67.7	0.0	0.0	0.0	5.5
11	19.0	31.8	23.8	74.7	0.0	0.1	0.1	4.6
12	18.5	31.6	23.7	68.7	0.0	0.2	0.2	5.6
13	18.6	31.8	24.0	66.7	0.0	0.0	0.0	4.9
14	17.2	32.7	23.4	72.0	0.0	0.1	0.1	8.6
15	18.5	30.7	23.0	72.0	0.0	0.1	0.1	4.7
16	18.9	29.8	23.2	73.3	1.0	10.3	11.3	3.8
17	17.6	30.2	22.0	78.0	0.0	3.4	3.4	2.9
18	18.5	26.4	21.6	82.3	1.4	0.0	1.4	0.6
19	17.5	31.2	22.7	72.7	0.6	0.0	0.6	7.1
20	16.9	31.9	23.4	70.7	0.0	0.0	0.0	7.8
21	17.4	31.5	23.0	69.0	0.0	0.1	0.1	9.1
22	18.4	32.0	23.2	69.0	0.0	0.0	0.0	8.2
23	18.5	31.0	23.4	73.3	0.0	4.9	4.9	6.7
24	18.8	32.6	24.6	65.3	0.0	0.0	0.0	7.3
25	18.2	33.1	24.6	66.3	0.0	0.0	0.0	7.1
26	17.2	29.5	21.9	75.7	0.0	0.0	0.0	5.1
27	18.2	31.5	24.2	65.7	0.0	54.9	54.9	6.9
28	16.2	30.6	21.7	76.0	0.0	0.7	0.7	5.4
29								
30								
31								
Total :					3.0	77.7	80.7	178.6
Promedio :	17.6	31.5	23.3	70.4				

Estación : EL TRAPICHE **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 48 ' N
Año : 2003 **Mpio. :** BOLIVAR **Longitud :** 76 ° 1 ' W
Altitud : 1277 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	31.6	22.8	71.0	0.0	0.0	0.0	8.6
2	17.5	31.8	23.6	72.0	0.0	13.0	13.0	8.3
3	18.6	30.4	22.5	75.0	0.3	2.1	2.4	6.0
4	17.2	30.9	23.7	65.3	0.0	0.0	0.0	5.1
5	16.2	33.0	23.9	63.3	0.0	0.0	0.0	8.7
6	16.6	33.2	23.1	63.3	0.0	0.0	0.0	8.8
7	17.7	32.3	23.6	68.0	0.0	0.0	0.0	8.2
8	17.6	33.3	24.0	68.7	0.0	6.2	6.2	8.1
9	18.0	33.8	24.6	67.0	0.0	0.0	0.0	8.2
10	20.2	31.5	23.6	76.3	0.0	0.0	0.0	4.2
11	19.2	32.5	24.0	73.3	0.0	0.0	0.0	6.0
12	18.0	33.0	24.2	69.3	0.0	18.2	18.2	7.0
13	18.6	30.4	23.3	73.3	0.0	1.6	1.6	4.5
14	18.2	30.5	22.7	77.0	0.0	2.1	2.1	4.0
15	17.5	21.5	19.3	96.3	20.8	0.0	20.8	0.0
16	16.8	30.5	22.3	69.7	0.0	0.0	0.0	7.7
17	17.0	29.4	22.0	72.7	0.0	0.0	0.0	6.4
18	16.2	30.6	22.2	68.3	0.0	0.0	0.0	5.3
19	17.2	27.2	22.2	76.7	0.0	6.2	6.2	3.5
20	17.4	27.0	21.3	75.0	0.0	0.0	0.0	2.2
21	16.8	29.9	21.2	77.7	1.9	2.6	4.5	5.6
22	17.0	32.0	23.2	73.0	0.1	0.0	0.1	8.0
23	17.2	30.4	23.5	66.3	0.0	0.0	0.0	6.4
24	16.8	30.0	23.0	69.0	0.0	29.0	29.0	8.1
25	16.6	22.5	19.8	91.7	0.5	0.0	0.5	0.0
26	17.2	27.8	21.0	82.0	1.3	0.0	1.3	2.2
27	17.8	29.9	22.6	67.0	0.0	0.0	0.0	7.4
28	18.8	30.8	23.1	65.3	0.0	5.5	5.5	5.7
29	18.8	27.0	21.6	81.7	4.0	9.2	13.2	2.7
30	16.2	30.8	21.3	76.7	5.0	5.1	10.1	7.6
31	18.0	29.7	22.5	69.3	0.0	0.0	0.0	8.0
Total :					33.9	100.8	134.7	182.5
Promedio :	17.5	30.2	22.6	72.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	31.4	24.0	60.7	0.0	0.0	0.0	7.3
2	18.3	32.8	24.2	63.3	0.0	0.0	0.0	10.1
3	17.6	31.6	24.0	67.7	0.0	4.7	4.7	8.6
4	18.5	28.5	22.0	79.0	0.0	0.0	0.0	1.7
5	16.8	33.8	24.5	67.0	0.0	0.0	0.0	9.9
6	18.6	32.8	25.2	64.7	0.0	0.0	0.0	7.8
7	17.8	31.8	24.5	68.7	0.0	17.1	17.1	8.5
8	18.0	29.6	23.1	78.0	0.0	0.2	0.2	2.6
9	17.0	27.2	20.1	91.3	17.0	2.3	19.3	2.8
10	16.2	29.8	22.2	71.7	0.0	0.0	0.0	6.4
11	16.5	30.3	23.4	69.3	0.0	37.0	37.0	6.9
12	18.4	27.0	21.3	81.0	1.2	2.6	3.8	0.7
13	18.6	27.9	21.3	81.7	5.5	9.6	15.1	2.2
14	17.8	27.8	21.8	75.0	0.0	0.3	0.3	4.9
15	17.0	23.6	19.8	83.0	3.5	0.0	3.5	0.7
16	15.6	29.8	22.5	73.3	0.0	0.0	0.0	9.5
17	17.4	29.4	21.8	75.3	0.0	0.3	0.3	3.0
18	18.0	31.6	23.1	68.3	0.0	19.3	19.3	9.9
19	17.7	29.8	21.6	78.0	4.0	2.9	6.9	6.3
20	17.8	29.3	23.2	75.3	0.0	43.8	43.8	5.3
21	17.6	24.5	19.6	89.0	10.6	0.9	11.5	0.0
22	15.2	26.5	20.3	84.0	1.1	0.2	1.3	2.0
23	17.9	27.5	21.2	80.7	0.6	1.5	2.1	2.6
24	17.5	29.9	22.6	75.7	0.0	11.0	11.0	6.3
25	17.8	27.0	21.1	77.7	0.0	3.1	3.1	3.4
26	16.4	28.4	21.3	72.3	0.2	12.7	12.9	3.7
27	17.5	29.5	22.2	82.3	0.0	0.8	0.8	3.9
28	17.9	31.8	24.1	69.7	0.0	13.9	13.9	10.4
29	17.9	30.6	23.1	72.0	0.0	3.1	3.1	9.0
30	18.2	30.5	22.8	71.7	0.2	0.0	0.2	6.4
31								
Total :					43.9	187.3	231.2	162.8
Promedio :	17.5	29.4	22.4	74.9				

Estación : EL TRAPICHE
Año : 2003

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	33.0	24.3	70.0	0.0	0.0	0.0	9.7
2	18.5	31.8	23.8	74.3	0.0	2.6	2.6	7.6
3	18.2	29.3	22.0	85.0	0.5	28.9	29.4	8.4
4	18.0	27.4	21.6	84.3	0.0	0.0	0.0	0.8
5	17.6	31.2	23.3	73.3	0.1	63.8	63.9	9.7
6	17.0	27.5	21.7	86.3	0.0	32.5	32.5	2.3
7	17.2	30.4	23.2	75.0	0.0	40.2	40.2	9.4
8	16.5	28.3	22.1	78.7	0.0	2.3	2.3	4.7
9	17.6	25.2	20.4	86.3	1.6	12.2	13.8	0.0
10	17.1	29.5	21.4	77.7	0.0	16.9	16.9	7.0
11	18.4	29.9	21.6	79.0	3.0	0.5	3.5	4.0
12	17.5	29.8	22.8	73.3	0.0	36.6	36.6	5.9
13	17.4	30.6	22.8	72.7	0.0	15.5	15.5	6.8
14	18.2	29.1	22.8	77.0	0.0	0.0	0.0	2.3
15	17.9	30.8	23.9	70.3	0.0	4.1	4.1	8.9
16	18.2	31.0	23.8	75.0	0.0	0.0	0.0	5.8
17	17.8	30.4	23.4	76.3	3.4	1.0	4.4	6.1
18	18.0	24.5	21.1	89.3	3.4	31.1	34.5	0.0
19	16.6	25.6	20.1	84.0	0.0	0.0	0.0	2.6
20	17.6	30.5	23.0	75.7	0.0	0.0	0.0	4.1
21	18.8	30.2	22.4	79.3	1.0	0.0	1.0	5.1
22	15.2	24.5	20.4	85.0	0.0	0.0	0.0	0.0
23	16.8	31.5	23.2	75.7	0.6	9.9	10.5	7.6
24	18.6	30.3	22.4	80.7	0.0	18.9	18.9	4.2
25	18.4	28.0	22.3	80.0	0.0	23.6	23.6	2.2
26	18.2	28.9	22.0	78.3	0.0	3.6	3.6	7.8
27	18.8	28.6	21.7	78.7	0.0	0.0	0.0	7.5
28	17.5	30.5	23.4	67.0	0.0	0.1	0.1	8.8
29	17.8	30.8	22.8	73.0	0.0	0.5	0.5	6.9
30	18.6	30.4	22.9	73.0	0.0	22.2	22.2	7.4
31	18.4	29.9	22.4	78.3	0.3	0.1	0.4	4.9
Total :					13.9	367.1	381.0	168.5
Promedio :	17.8	29.3	22.4	77.8				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	29.8	22.4	77.3	1.5	10.2	11.7	6.4
2	17.4	29.4	22.3	75.0	0.0	9.5	9.5	6.6
3	18.0	23.0	20.0	90.0	0.9	0.0	0.9	0.3
4	16.2	28.6	22.4	76.7	1.6	0.2	1.8	5.2
5	17.6	24.6	20.1	85.3	7.0	2.1	9.1	0.0
6	16.6	28.1	22.0	79.3	0.0	31.7	31.7	5.9
7	16.8	27.8	21.1	78.0	0.0	0.0	0.0	4.7
8	17.2	29.7	23.2	73.3	0.0	0.3	0.3	5.8
9	19.2	28.6	22.4	77.3	0.0	0.0	0.0	0.3
10	15.2	32.0	23.2	72.3	0.0	9.2	9.2	8.5
11	18.2	26.4	21.1	86.0	1.5	1.2	2.7	1.1
12	17.8	27.5	21.4	81.3	1.0	27.9	28.9	3.7
13	18.2	26.9	21.3	84.0	1.0	11.7	12.7	2.3
14	18.3	28.6	22.3	80.3	0.1	24.7	24.8	7.4
15	18.0	27.6	21.2	81.7	0.0	0.0	0.0	4.3
16	18.2	29.3	22.2	78.7	0.6	7.7	8.3	4.9
17	18.0	27.9	21.8	82.0	0.0	34.8	34.8	3.3
18	17.0	23.8	19.4	85.7	2.9	0.0	2.9	1.0
19	16.4	28.9	22.0	76.3	0.6	4.1	4.7	8.1
20	17.4	29.4	22.2	74.7	0.0	0.0	0.0	4.2
21	18.5	28.2	22.2	80.3	0.0	3.2	3.2	1.8
22	16.2	27.8	21.7	79.0	0.5	6.1	6.6	6.3
23	17.8	28.9	22.5	74.3	0.0	0.8	0.8	7.6
24	17.6	30.5	22.3	69.0	0.0	0.0	0.0	7.6
25	18.2	29.9	22.5	72.0	0.0	0.0	0.0	7.0
26	16.5	29.0	21.4	73.3	0.0	0.0	0.0	6.2
27	16.4	31.5	23.0	71.7	0.0	0.0	0.0	8.7
28	18.5	30.5	22.7	75.0	0.6	0.0	0.6	7.0
29	18.4	27.5	21.2	88.7	1.1	0.0	1.1	3.6
30	17.0	28.8	21.3	76.7	0.8	0.0	0.8	6.8
31								
Total :					21.7	185.4	207.1	146.6
Promedio :	17.5	28.4	21.8	78.5				

Estación : EL TRAPICHE **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 48 ' N
Año : 2003 **Mpio. :** BOLIVAR **Longitud :** 76 ° 1 ' W
Altitud : 1277 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.7	22.0	73.7	0.0	0.0	0.0	5.5
2	16.6	30.4	23.2	73.3	0.0	1.2	1.2	9.8
3	18.7	27.4	21.6	85.3	4.1	0.0	4.1	1.7
4	17.5	29.0	21.9	75.3	0.0	0.0	0.0	6.2
5	18.2	29.3	21.3	78.0	0.3	12.8	13.1	5.9
6	16.4	29.9	21.4	77.7	0.0	23.3	23.3	8.1
7	18.0	29.0	21.4	80.7	0.5	8.4	8.9	7.4
8	17.0	27.8	21.3	77.3	0.0	2.6	2.6	6.2
9	17.6	28.4	21.8	77.7	0.0	1.0	1.0	6.9
10	17.2	29.4	21.8	75.3	0.0	3.1	3.1	7.6
11	17.5	27.6	21.0	82.7	4.9	2.7	7.6	4.1
12	17.4	27.8	22.7	78.0	0.6	15.0	15.6	6.9
13	18.2	29.8	22.5	73.0	0.0	0.0	0.0	7.9
14	18.0	30.5	22.6	71.3	0.2	0.0	0.2	8.0
15	17.4	29.8	22.4	76.3	0.0	0.0	0.0	6.6
16	17.2	27.8	21.3	83.0	0.0	7.4	7.4	7.1
17	17.0	28.9	21.0	77.3	1.7	0.0	1.7	6.8
18	17.2	32.1	22.6	69.3	0.0	0.0	0.0	10.2
19	18.8	31.8	23.6	62.0	0.0	0.0	0.0	9.5
20	15.6	30.9	23.3	63.0	0.0	0.0	0.0	9.4
21	16.4	30.0	22.8	67.3	0.0	0.0	0.0	4.3
22	16.5	31.1	23.4	72.3	0.0	0.0	0.0	9.5
23	18.2	29.6	23.3	75.0	0.0	0.0	0.0	3.6
24	19.0	28.8	23.0	74.7	0.0	6.6	6.6	3.6
25	18.2	30.4	22.0	79.3	0.0	8.8	8.8	6.5
26	18.0	28.4	20.8	86.7	3.6	0.0	3.6	5.8
27	17.8	28.6	21.6	80.7	0.1	0.0	0.1	5.3
28	17.2	32.9	22.9	71.3	0.0	0.0	0.0	9.8
29	17.8	31.6	24.1	71.0	0.0	0.0	0.0	8.5
30	19.2	29.4	23.2	76.7	0.0	14.1	14.1	4.8
31	17.2	29.9	21.4	80.0	3.1	5.2	8.3	7.8
Total :					19.1	112.2	131.3	211.3
Promedio :	17.6	29.6	22.2	75.7				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.5	21.0	80.0	1.1	20.3	21.4	3.7
2	17.5	28.0	21.3	80.3	0.0	27.5	27.5	5.9
3	16.3	28.2	21.3	78.0	0.0	0.0	0.0	5.0
4	17.8	31.5	22.7	72.7	0.0	0.0	0.0	10.1
5	17.2	29.0	21.3	77.7	2.1	0.0	2.1	6.2
6	16.3	31.4	22.4	72.0	0.0	0.0	0.0	10.5
7	17.8	30.7	22.1	75.3	1.2	0.1	1.3	7.5
8	17.6	29.7	22.1	77.7	0.0	12.5	12.5	4.2
9	15.8	30.5	21.6	74.3	0.0	0.0	0.0	7.2
10	16.2	30.2	22.3	74.3	0.0	0.0	0.0	8.3
11	15.4	31.5	22.9	69.3	0.0	0.0	0.0	8.8
12	17.2	30.2	23.2	75.0	0.0	0.0	0.0	6.8
13	18.2	31.0	22.8	75.3	0.0	0.6	0.6	4.5
14	17.7	30.0	22.4	77.0	0.6	16.1	16.7	6.9
15	16.8	28.8	20.7	79.0	2.0	0.0	2.0	4.5
16	16.4	31.0	21.8	70.0	0.0	0.0	0.0	7.6
17	15.9	31.2	23.4	67.0	0.0	34.0	34.0	9.9
18	16.0	30.4	21.7	74.3	0.0	0.0	0.0	8.8
19	17.5	33.0	23.8	69.3	1.6	18.1	19.7	8.5
20	17.2	26.6	20.8	80.3	1.2	0.0	1.2	3.3
21	17.4	29.2	21.6	75.7	0.0	3.4	3.4	6.2
22	16.6	27.4	20.8	83.3	0.0	13.4	13.4	4.2
23	17.5	30.6	21.8	77.3	0.4	0.9	1.3	6.5
24	18.2	29.9	22.7	69.3	0.0	0.0	0.0	8.3
25	16.2	32.3	22.8	70.7	0.0	5.7	5.7	10.0
26	17.5	28.8	22.8	74.3	0.0	14.1	14.1	5.8
27	17.2	26.9	20.6	87.3	1.1	13.7	14.8	4.7
28	16.4	30.5	22.8	75.7	0.0	8.8	8.8	8.4
29	17.6	27.8	21.8	80.7	0.1	0.0	0.1	5.6
30	17.8	29.9	22.2	77.0	0.0	0.0	0.0	6.7
31	16.5	31.8	23.6	66.0	0.0	0.0	0.0	9.3
Total :					11.4	189.2	200.6	213.9
Promedio :	17.0	29.9	22.1	75.4				

Estación : EL TRAPICHE **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 48 ' N
Año : 2003 **Mpio. :** BOLIVAR **Longitud :** 76 ° 1 ' W
Altitud : 1277 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	30.7	22.8	66.3	0.0	0.0	0.0	8.4
2	15.2	31.6	22.6	71.3	0.3	0.0	0.3	9.1
3	16.4	31.9	22.8	70.3	0.0	18.1	18.1	9.0
4	17.0	31.0	23.2	70.7	0.0	2.6	2.6	8.4
5	17.7	26.5	21.3	80.7	0.0	8.3	8.3	5.9
6	17.6	28.7	22.4	77.0	0.0	0.8	0.8	6.9
7	17.0	25.5	21.2	82.0	0.0	0.0	0.0	1.0
8	16.2	29.6	22.6	72.0	0.0	25.3	25.3	8.1
9	17.8	29.2	22.0	76.3	0.0	35.1	35.1	8.0
10	18.0	28.6	21.6	80.3	2.9	0.4	3.3	4.7
11	17.6	27.2	21.0	78.0	0.0	0.4	0.4	3.8
12	17.2	30.0	22.8	71.3	0.0	0.0	0.0	7.4
13	18.4	30.7	22.6	68.3	0.0	0.0	0.0	9.2
14	18.6	31.3	23.0	72.7	0.0	3.0	3.0	8.6
15	17.9	30.5	22.5	75.0	0.0	0.5	0.5	6.9
16	18.2	29.4	22.2	76.0	0.9	1.3	2.2	8.1
17	18.6	30.9	22.0	76.7	0.8	48.1	48.9	4.7
18	17.0	28.0	20.2	81.0	4.0	0.0	4.0	1.9
19	16.8	26.8	21.6	76.3	11.1	43.0	54.1	1.7
20	17.0	25.6	21.0	83.3	0.7	0.9	1.6	2.1
21	17.6	29.4	21.7	74.3	0.8	0.2	1.0	4.2
22	17.5	28.6	22.4	74.0	0.0	0.0	0.0	5.1
23	18.2	30.1	22.2	70.0	0.0	18.5	18.5	6.6
24	16.8	28.4	22.4	74.0	0.0	4.3	4.3	5.8
25	18.0	29.5	22.6	74.0	0.0	0.0	0.0	6.6
26	18.6	31.4	23.2	72.0	0.0	0.2	0.2	7.1
27	17.4	28.9	22.0	75.7	0.0	4.8	4.8	5.3
28	17.2	26.3	20.2	85.3	0.0	0.2	0.2	2.5
29	17.7	29.7	23.0	72.0	0.0	1.4	1.4	6.1
30	18.2	25.9	20.9	87.0	0.3	0.0	0.3	1.5
31								
Total :					21.8	217.4	239.2	174.7
Promedio :	17.5	29.1	22.1	75.5				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	28.2	20.6	85.3	1.3	0.0	1.3	3.4
2	17.6	26.5	20.4	83.7	2.9	0.0	2.9	2.7
3	15.8	30.1	22.0	76.3	0.0	0.8	0.8	7.1
4	19.4	30.5	22.8	76.0	1.2	20.6	21.8	7.3
5	18.2	28.8	21.9	77.0	0.0	12.3	12.3	7.1
6	16.8	27.2	20.7	82.0	0.2	1.6	1.8	1.9
7	17.0	25.5	19.6	85.3	1.6	0.4	2.0	1.2
8	16.2	27.9	20.8	76.7	11.0	6.9	17.9	2.0
9	17.0	27.0	20.4	76.3	0.4	0.0	0.4	2.1
10	15.8	27.2	21.0	75.0	0.0	0.0	0.0	1.6
11	16.5	30.6	22.3	70.0	0.0	7.2	7.2	8.6
12	19.0	25.7	21.2	80.7	0.0	0.0	0.0	1.8
13	18.5	26.2	20.6	87.0	1.1	0.8	1.9	3.1
14	17.6	25.5	20.2	85.7	9.8	0.8	10.6	1.1
15	17.2	25.8	20.8	82.7	2.3	0.0	2.3	2.8
16	17.4	26.0	20.0	83.0	0.0	0.0	0.0	1.6
17	16.2	29.7	22.8	71.0	0.0	6.2	6.2	7.9
18	18.0	25.5	21.4	82.3	0.0	1.6	1.6	1.6
19	19.0	28.6	22.0	87.3	3.0	5.0	8.0	3.2
20	16.7	27.4	21.1	83.3	7.1	26.0	33.1	4.7
21	16.8	27.5	20.9	79.3	1.5	0.6	2.1	1.8
22	17.0	30.5	22.1	77.0	0.2	0.0	0.2	7.7
23	18.4	30.2	23.0	72.0	0.0	4.2	4.2	8.5
24	16.8	31.0	23.0	75.0	0.0	15.6	15.6	7.0
25	17.2	28.6	21.8	77.0	0.0	35.8	35.8	6.5
26	17.4	30.5	21.9	75.7	0.0	0.0	0.0	8.4
27	17.2	25.0	19.8	83.3	0.0	0.0	0.0	0.4
28	15.8	29.0	21.5	77.3	0.6	10.2	10.8	6.2
29	17.0	24.8	19.7	82.7	18.8	2.4	21.2	0.6
30	15.8	27.6	21.0	76.3	0.0	2.4	2.4	3.6
31	17.8	23.7	19.6	90.3	9.2	0.8	10.0	0.1
Total :					72.2	162.2	234.4	123.6
Promedio :	17.3	27.7	21.2	79.8				

Estación : EL TRAPICHE
Año : 2003

Dpto. : ANTIOQUIA
Mpio. : BOLIVAR

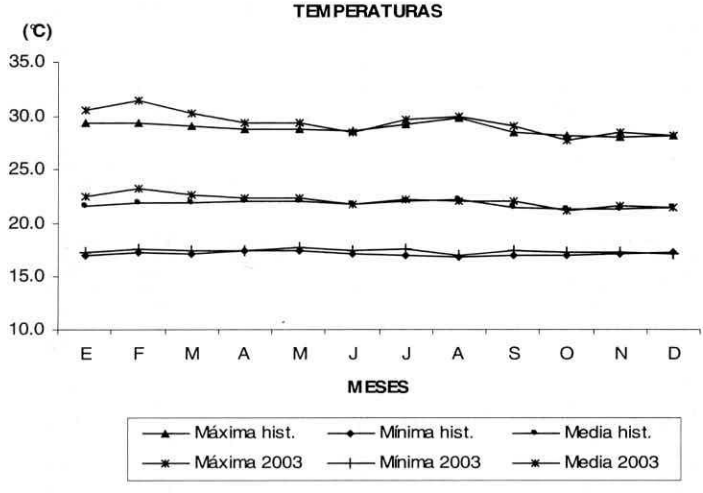
Latitud : 5 ° 48 ' N
Longitud : 76 ° 1 ' W
Altitud : 1277 m

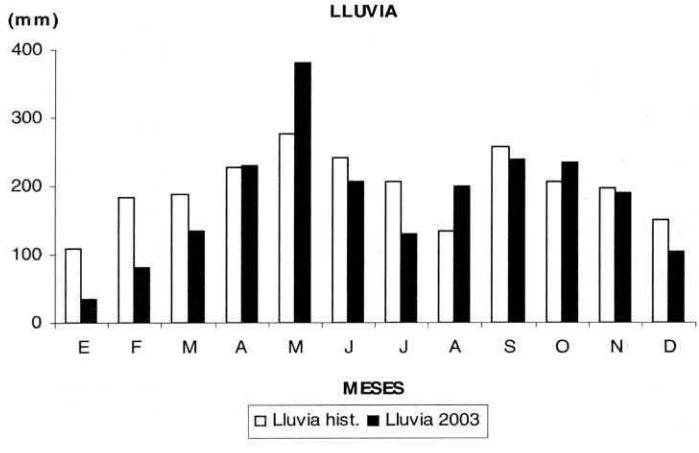
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	25.3	20.5	79.0	0.0	0.0	0.0	1.1
2	16.0	29.2	21.2	71.0	0.0	0.0	0.0	8.9
3	16.6	29.5	21.4	64.3	0.0	0.0	0.0	6.7
4	16.0	30.4	22.6	70.0	0.0	0.0	0.0	7.3
5	16.4	29.8	22.4	75.3	0.0	4.7	4.7	7.1
6	17.2	30.0	21.9	77.0	0.0	12.4	12.4	6.1
7	16.0	27.8	20.4	77.0	4.1	2.0	6.1	4.8
8	16.4	27.0	20.2	79.3	0.0	3.7	3.7	2.6
9	18.0	29.9	22.0	75.3	8.6	1.8	10.4	4.9
10	18.5	25.6	20.8	84.7	0.0	0.0	0.0	0.1
11	17.4	24.8	20.4	84.7	0.0	0.0	0.0	0.8
12	16.6	26.0	20.8	82.0	0.1	0.5	0.6	1.8
13	17.4	30.8	22.6	71.3	0.0	29.9	29.9	7.8
14	18.2	29.3	22.0	79.0	3.2	20.5	23.7	4.8
15	17.0	29.2	22.0	74.0	0.0	0.5	0.5	7.7
16	18.1	30.6	22.0	74.3	0.0	0.6	0.6	8.0
17	19.2	29.9	22.8	73.0	0.0	0.6	0.6	7.3
18	17.2	26.2	20.2	81.3	0.0	0.0	0.0	0.9
19	16.7	31.2	23.6	70.3	0.0	1.2	1.2	7.6
20	16.8	25.6	20.5	81.0	6.4	0.0	6.4	2.8
21	17.3	28.8	22.3	74.3	0.0	14.0	14.0	6.2
22	18.2	28.6	21.5	78.3	0.0	0.0	0.0	4.8
23	17.1	29.4	22.6	75.0	0.0	22.0	22.0	7.3
24	16.5	27.5	21.0	79.3	0.0	1.7	1.7	6.2
25	17.7	27.1	21.2	75.7	0.0	9.4	9.4	2.0
26	16.8	29.6	22.2	76.0	0.0	0.8	0.8	7.4
27	18.4	29.8	22.6	74.7	0.0	0.0	0.0	8.1
28	18.5	30.6	22.6	74.7	0.0	40.1	40.1	6.3
29	17.0	24.5	20.2	84.7	2.2	0.6	2.8	0.4
30	17.6	27.4	21.3	80.0	0.0	0.0	0.0	2.7
31								
Total :					24.6	167.0	191.6	150.5
Promedio :	17.3	28.4	21.6	76.5				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.4	21.0	78.7	0.2	2.2	2.4	3.8
2	17.7	27.0	20.6	81.3	5.8	28.7	34.5	1.1
3	17.5	24.8	20.2	84.3	1.4	4.1	5.5	1.8
4	15.2	28.7	20.9	77.0	0.0	0.0	0.0	7.9
5	16.0	28.5	21.3	77.3	0.0	0.1	0.1	6.9
6	16.4	27.4	21.2	77.3	0.0	2.2	2.2	4.4
7	17.2	28.9	21.8	73.7	0.0	0.0	0.0	6.6
8	18.0	29.8	21.6	72.0	0.0	0.0	0.0	5.3
9	17.0	31.6	22.9	69.3	0.0	0.0	0.0	8.6
10	18.8	30.5	22.8	75.0	0.0	6.1	6.1	5.9
11	17.8	27.5	22.0	78.3	0.0	0.1	0.1	4.8
12	18.0	25.9	20.4	78.3	0.0	0.0	0.0	2.1
13	17.0	29.6	22.0	69.0	0.0	10.1	10.1	7.2
14	16.4	27.0	20.8	81.3	0.8	0.4	1.2	4.8
15	17.6	29.5	21.7	73.3	0.0	0.0	0.0	7.3
16	15.6	31.4	21.2	64.7	0.0	0.0	0.0	8.6
17	14.2	30.4	21.5	69.3	0.0	0.0	0.0	8.3
18	18.0	27.8	22.0	70.3	0.0	0.0	0.0	1.8
19	17.8	25.9	21.3	83.0	0.0	0.0	0.0	0.1
20	18.2	29.6	22.2	75.0	0.0	1.7	1.7	4.4
21	19.1	28.5	21.7	82.0	4.7	8.6	13.3	1.9
22	18.7	26.7	21.0	85.7	11.2	0.0	11.2	1.4
23	17.2	31.0	22.0	70.0	0.0	0.0	0.0	9.6
24	17.0	29.7	22.6	73.7	0.0	13.2	13.2	5.8
25	18.0	23.4	20.0	89.3	0.0	0.0	0.0	0.0
26	17.2	27.9	21.4	77.0	0.0	0.8	0.8	4.2
27	17.0	27.3	20.6	80.0	0.4	0.0	0.4	5.1
28	15.8	28.6	21.0	75.7	0.0	0.0	0.0	8.2
29	17.9	24.0	20.6	80.7	1.3	0.0	1.3	0.2
30	16.8	29.2	21.0	76.0	0.0	0.0	0.0	4.4
31	17.4	29.0	20.6	67.7	0.0	0.0	0.0	3.4
Total :					25.8	78.3	104.1	145.9
Promedio :	17.2	28.2	21.4	76.3				

Estación : EL TRAPICHE **Dpto. : ANTIOQUIA** **Latitud : 5 ° 48 ' N**
Año : 2003 **Mpio. : BOLIVAR** **Longitud : 76 ° 1 ' W**
Altitud : 1277 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.3	30.6	22.5	33.6	14.6	71.1	34.5	10	176.8
Febrero	17.6	31.5	23.3	33.6	15.2	70.4	80.7	13	178.6
Marzo	17.5	30.2	22.6	33.8	16.2	72.9	134.7	16	182.5
Abril	17.5	29.4	22.4	33.8	15.2	74.9	231.2	23	162.8
Mayo	17.8	29.3	22.4	33.0	15.2	77.8	381.0	23	168.5
Junio	17.5	28.4	21.8	32.0	15.2	78.5	207.1	22	146.6
Julio	17.6	29.6	22.2	32.9	15.6	75.7	131.3	19	211.3
Agosto	17.0	29.9	22.1	33.0	15.4	75.4	200.6	19	213.9
Septiembre	17.5	29.1	22.1	31.9	15.2	75.5	239.2	24	174.7
Octubre	17.3	27.7	21.2	31.0	15.8	79.8	234.4	26	123.6
Noviembre	17.3	28.4	21.6	31.2	16.0	76.5	191.6	20	150.5
Diciembre	17.2	28.2	21.4	31.6	14.2	76.3	104.1	16	145.9
Promedio :	17.4	29.4	22.1			75.4			
Absoluta :				33.8	14.2				
Total :							2170.4	231	2035.7





Estación : COCORNA **Dpto. : ANTIOQUIA** **Latitud : 6 ° 4' N**
Año : 2003 **Mpio. : COCORNA** **Longitud : 75 ° 11' W**
Altitud : 1344 m

Enero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	27.5	22.2	78.0	0.0	0.0	0.0	6.1
2	17.4	27.5	21.6	79.7	0.0	0.0	0.0	9.3
3	19.0	25.8	22.0	84.7	0.0	4.5	4.5	4.9
4	18.0	27.5	22.2	81.7	0.0	0.0	0.0	6.1
5	18.7	27.6	22.4	83.3	0.0	1.9	1.9	8.3
6	18.5	27.0	22.8	80.7	0.0	5.9	5.9	9.3
7	19.2	27.5	22.8	80.7	0.0	10.3	10.3	8.4
8	18.4	27.6	22.4	78.0	0.0	0.8	0.8	9.1
9	17.6	27.3	22.5	83.3	0.0	0.0	0.0	8.1
10	17.9	28.5	23.0	78.0	0.0	5.4	5.4	9.5
11	19.4	26.5	22.2	83.7	0.0	0.0	0.0	7.2
12	18.0	27.8	22.4	82.0	0.0	0.0	0.0	8.4
13	17.0	26.5	22.5	81.7	0.0	0.0	0.0	6.9
14	17.6	25.5	21.8	84.3	0.0	50.0	50.0	6.1
15	17.2	25.8	21.6	86.0	0.0	0.0	0.0	7.4
16	16.4	26.0	21.9	80.0	0.0	2.6	2.6	9.0
17	16.5	25.5	22.5	76.0	0.0	9.1	9.1	3.6
18	18.5	25.0	21.0	92.7	3.0	0.3	3.3	3.6
19	18.2	22.0	19.8	93.3	0.9	0.0	0.9	0.1
20	16.4	25.0	21.1	79.0	0.0	0.0	0.0	6.9
21	15.7	26.5	21.7	69.0	0.0	0.0	0.0	7.8
22	17.0	25.5	21.4	79.3	0.0	0.0	0.0	6.8
23	16.9	22.9	19.0	93.0	0.9	0.0	0.9	1.1
24	15.8	25.0	20.2	83.0	0.0	0.0	0.0	3.2
25	17.6	25.9	21.2	82.0	0.0	0.2	0.2	6.5
26	18.5	26.6	21.9	78.7	0.0	1.2	1.2	7.4
27	17.6	26.0	21.2	85.0	0.0	0.3	0.3	2.9
28	17.0	27.0	22.7	74.0	0.0	2.2	2.2	9.7
29	18.6	27.5	21.6	79.7	0.0	0.0	0.0	8.3
30	18.2	27.0	22.7	79.3	4.1	16.4	20.5	7.0
31	17.9	25.5	22.0	84.3	0.0	0.0	0.0	5.4
Total :					8.9	111.1	120.0	204.4
Promedio :	17.7	26.3	21.8	81.7				

Febrero	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.0	21.2	83.7	1.2	2.1	3.3	7.8
2	17.8	25.5	21.0	82.3	0.0	0.0	0.0	5.3
3	16.8	27.0	22.8	72.7	0.0	0.0	0.0	9.6
4	18.4	28.3	23.4	71.7	0.0	0.1	0.1	9.9
5	19.0	28.5	23.2	75.3	0.0	30.0	30.0	7.5
6	17.5	27.5	22.0	82.3	0.0	0.0	0.0	8.0
7	18.0	28.8	22.7	72.0	0.0	21.8	21.8	7.3
8	16.0	27.0	22.5	73.7	0.0	27.4	27.4	6.0
9	17.0	26.6	22.2	82.7	0.0	4.8	4.8	5.4
10	16.8	26.2	21.5	81.0	0.0	27.1	27.1	5.2
11	18.4	25.8	21.1	84.3	0.0	12.1	12.1	2.0
12	16.6	27.2	22.4	81.7	0.0	0.6	0.6	7.4
13	19.4	27.0	22.6	84.0	0.0	6.3	6.3	4.2
14	18.3	26.5	22.4	84.0	0.0	5.3	5.3	5.2
15	19.0	26.5	22.0	87.0	0.0	0.0	0.0	4.6
16	18.6	24.0	21.2	83.7	0.0	0.0	0.0	2.6
17	17.5	25.0	21.0	83.0	0.0	13.2	13.2	2.5
18	16.8	23.8	20.6	82.3	0.0	0.0	0.0	2.3
19	16.5	26.8	21.7	82.7	0.7	0.3	1.0	7.2
20	17.8	27.0	22.2	83.7	0.0	0.0	0.0	5.7
21	17.5	26.9	22.6	77.3	0.0	0.0	0.0	9.3
22	18.5	26.5	22.2	80.0	0.0	0.0	0.0	6.6
23	19.9	25.8	22.0	86.7	0.0	14.4	14.4	2.3
24	18.5	26.0	21.3	85.7	0.0	0.0	0.0	5.4
25	18.7	27.9	23.0	80.0	0.0	71.3	71.3	4.7
26	16.8	25.0	20.3	89.7	17.2	0.0	17.2	2.8
27	16.0	25.5	21.5	80.0	0.0	6.8	6.8	7.9
28	17.5	26.6	21.6	83.0	0.0	4.9	4.9	6.9
29								
30								
31								
Total :					19.1	248.5	267.6	161.6
Promedio :	17.8	26.4	21.9	81.3				

Estación : COCORNA **Dpto. : ANTIOQUIA** **Latitud : 6 ° 4' N**
Año : 2003 **Mpio. : COCORNA** **Longitud : 75 ° 11' W**
Altitud : 1344 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.5	22.1	79.7	0.0	1.6	1.6	6.7
2	18.6	26.8	22.6	84.7	0.0	0.7	0.7	8.3
3	18.8	25.6	22.4	83.3	0.0	3.3	3.3	1.3
4	17.9	26.5	22.5	78.3	0.0	0.0	0.0	8.3
5	18.2	29.5	22.6	62.0	0.0	0.0	0.0	10.1
6	18.0	29.0	22.2	73.0	0.0	1.0	1.0	9.9
7	18.2	27.8	22.0	78.3	0.0	0.0	0.0	6.5
8	19.4	27.5	22.5	80.3	0.0	10.6	10.6	6.5
9	18.2	27.6	23.0	81.0	11.4	8.0	19.4	7.5
10	16.6	25.0	20.2	96.3	32.6	3.6	36.2	1.3
11	18.2	24.8	21.4	89.3	0.0	0.0	0.0	3.7
12	18.8	27.4	22.8	83.7	0.0	28.0	28.0	5.4
13	16.3	26.8	21.8	81.7	0.0	30.8	30.8	1.7
14	17.5	27.0	22.0	77.7	0.4	0.9	1.3	5.6
15	18.0	21.5	19.6	94.7	3.6	0.8	4.4	0.0
16	17.5	24.0	20.0	87.0	0.0	0.0	0.0	4.0
17	17.4	25.0	20.0	78.7	1.0	9.7	10.7	3.0
18	16.6	24.8	20.7	86.0	3.1	15.1	18.2	5.1
19	17.5	23.5	20.0	88.0	0.3	11.4	11.7	0.6
20	17.1	25.2	19.8	82.7	7.7	0.4	8.1	2.2
21	16.5	26.5	20.2	77.7	11.3	12.1	23.4	5.0
22	16.8	26.0	20.6	84.3	0.0	0.0	0.0	3.6
23	17.0	26.2	20.8	80.0	0.9	0.1	1.0	6.1
24	16.5	26.4	21.5	78.7	0.0	0.0	0.0	6.0
25	17.0	23.8	20.7	86.0	0.0	25.2	25.2	0.9
26	17.5	22.0	19.4	93.3	0.6	0.5	1.1	0.2
27	17.4	25.0	20.1	85.7	1.9	2.4	4.3	3.4
28	16.3	26.1	20.5	79.3	12.8	14.6	27.4	7.7
29	18.4	26.2	22.0	85.3	0.0	0.0	0.0	5.0
30	18.0	26.5	20.8	84.0	3.6	12.7	16.3	4.7
31	17.2	25.0	20.9	80.7	0.0	0.0	0.0	5.0
Total :					91.2	193.5	284.7	145.3
Promedio :	17.5	25.9	21.2	82.6				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	26.0	22.0	82.0	0.0	19.8	19.8	5.9
2	18.6	28.9	23.4	77.0	0.0	0.0	0.0	9.2
3	19.8	27.5	23.2	78.0	0.0	11.2	11.2	8.1
4	18.5	26.3	21.4	85.7	0.0	0.0	0.0	2.3
5	18.6	28.0	23.6	78.0	0.0	21.7	21.7	8.4
6	18.2	27.9	23.0	81.3	0.0	0.0	0.0	6.4
7	19.0	29.6	23.6	74.3	0.0	22.9	22.9	8.3
8	17.6	26.4	22.2	81.3	0.0	3.3	3.3	2.9
9	17.8	22.5	19.4	90.7	15.0	2.9	17.9	5.0
10	16.5	25.2	21.5	82.0	0.0	0.4	0.4	0.0
11	17.0	25.8	22.1	80.0	4.0	45.4	49.4	6.2
12	17.5	23.5	20.0	88.7	12.6	0.2	12.8	0.6
13	18.0	23.5	20.4	91.3	26.9	25.4	52.3	1.9
14	17.0	25.8	21.8	77.3	0.0	28.6	28.6	4.3
15	17.6	26.3	20.2	82.3	10.3	0.3	10.6	2.4
16	17.5	26.0	20.2	87.7	15.1	0.0	15.1	5.2
17	18.4	22.8	19.9	94.7	10.6	0.0	10.6	0.6
18	17.3	26.5	21.8	79.0	0.3	43.7	44.0	8.1
19	17.4	25.0	20.7	82.0	4.6	1.3	5.9	3.4
20	16.9	26.5	22.3	75.7	0.0	0.5	0.5	6.3
21	18.5	22.5	19.8	90.7	1.2	11.1	12.3	0.0
22	17.4	25.4	21.0	87.3	1.8	5.0	6.8	5.1
23	17.8	24.8	20.8	86.3	5.9	12.9	18.8	3.6
24	17.6	26.4	20.8	86.3	0.0	14.9	14.9	7.4
25	17.0	25.6	21.0	81.0	0.0	10.2	10.2	1.3
26	17.4	26.6	21.9	78.7	0.0	34.5	34.5	8.8
27	17.3	27.4	22.1	77.3	0.0	7.1	7.1	7.5
28	17.2	29.5	23.6	69.3	0.0	29.9	29.9	10.0
29	16.7	26.9	21.2	78.7	1.0	10.1	11.1	5.6
30	17.5	27.4	22.5	79.7	0.0	11.6	11.6	8.1
31								
Total :					109.3	374.9	484.2	152.9
Promedio :	17.7	26.1	21.6	82.1				

Estación : COCORNA
Año : 2003

Dpto. : ANTIOQUIA
Mpio. : COCORNA

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.6	22.8	73.3	0.0	2.9	2.9	10.0
2	18.0	27.0	22.5	79.7	0.0	20.2	20.2	8.8
3	17.4	26.8	21.3	85.0	0.0	5.2	5.2	7.9
4	17.5	26.1	22.1	83.3	0.0	24.8	24.8	2.5
5	17.6	26.5	21.8	83.3	0.0	12.5	12.5	6.4
6	17.7	26.8	21.8	83.0	0.0	21.2	21.2	5.8
7	16.8	26.5	22.4	81.7	0.0	12.5	12.5	6.8
8	17.4	27.5	21.6	71.7	5.6	19.5	25.1	7.9
9	17.6	26.0	21.4	84.3	0.9	1.8	2.7	2.1
10	18.5	26.5	21.2	81.7	0.0	12.7	12.7	6.2
11	18.4	26.0	22.5	82.3	0.0	0.5	0.5	5.5
12	18.8	26.5	22.3	83.7	0.0	20.3	20.3	7.6
13	17.0	27.6	22.4	74.3	0.0	7.7	7.7	7.4
14	18.8	26.3	22.0	81.0	0.0	0.0	0.0	4.8
15	18.3	27.7	22.6	77.3	0.0	0.0	0.0	8.4
16	18.4	28.1	22.7	77.3	0.0	0.0	0.0	7.1
17	18.0	28.0	23.0	77.7	0.0	6.0	6.0	9.2
18	19.0	26.2	20.7	88.0	27.7	32.6	60.3	2.8
19	17.6	24.5	20.0	92.3	6.7	8.4	15.1	2.9
20	18.5	26.0	22.1	87.0	0.0	27.2	27.2	2.9
21	18.7	27.5	22.8	75.7	2.6	2.4	5.0	6.5
22	17.6	25.5	21.7	85.0	0.0	0.0	0.0	2.7
23	17.5	26.5	22.2	81.7	0.0	35.8	35.8	5.5
24	17.9	30.3	22.8	82.7	0.0	66.8	66.8	7.6
25	17.4	25.0	21.4	88.7	0.0	23.2	23.2	4.0
26	16.9	26.5	21.3	82.3	5.4	31.2	36.6	6.9
27	17.5	25.0	20.4	89.7	5.6	0.1	5.7	5.3
28	19.0	26.5	22.2	84.3	1.0	0.0	1.0	7.5
29	18.6	28.1	23.0	76.3	0.0	55.3	55.3	7.6
30	17.5	26.0	21.3	81.3	0.0	1.7	1.7	7.8
31	18.2	25.5	21.1	88.3	4.1	4.0	8.1	3.6
Total :					59.6	456.5	516.1	188.0
Promedio :	17.9	26.7	21.9	82.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	26.5	20.6	83.0	1.6	11.9	13.5	7.3
2	16.2	26.0	20.8	81.0	15.5	2.8	18.3	7.9
3	17.5	22.5	19.8	91.3	0.3	18.7	19.0	0.8
4	16.6	26.2	21.7	84.0	2.7	0.2	2.9	6.9
5	17.5	23.0	20.2	87.0	0.0	0.0	0.0	0.0
6	16.8	25.5	21.2	81.3	0.0	31.1	31.1	7.8
7	16.6	25.4	20.4	80.3	0.0	0.0	0.0	3.6
8	17.4	26.8	22.0	81.7	0.0	0.0	0.0	8.1
9	18.4	27.0	22.6	73.0	0.0	0.0	0.0	6.8
10	18.0	27.6	23.0	77.3	0.0	6.7	6.7	8.2
11	17.4	26.5	21.6	78.7	0.0	7.9	7.9	6.9
12	17.6	25.4	21.4	86.0	0.0	25.8	25.8	8.4
13	17.2	25.0	20.8	85.7	1.9	9.7	11.6	5.7
14	17.5	25.8	21.7	83.3	0.0	30.0	30.0	7.5
15	17.3	25.5	20.4	88.7	0.0	12.4	12.4	5.7
16	17.2	26.8	22.0	81.0	0.0	10.1	10.1	9.3
17	17.0	26.0	20.0	85.7	9.4	49.1	58.5	4.1
18	16.8	24.5	19.3	84.0	11.2	32.7	43.9	2.6
19	16.0	25.5	21.0	81.7	0.4	0.1	0.5	7.3
20	17.2	27.9	22.0	76.7	0.0	4.5	4.5	6.4
21	17.9	25.0	21.5	85.7	0.0	4.8	4.8	6.3
22	16.9	25.8	20.8	83.3	0.0	9.6	9.6	5.2
23	16.5	25.5	21.4	84.3	0.0	24.7	24.7	8.5
24	17.0	25.8	21.6	82.7	0.0	12.6	12.6	4.6
25	17.9	26.9	21.4	79.3	0.0	0.0	0.0	7.8
26	16.5	27.5	21.0	77.0	0.0	0.0	0.0	7.9
27	18.0	28.5	22.5	73.3	0.0	0.4	0.4	9.1
28	18.2	25.7	20.8	79.7	0.0	0.0	0.0	6.6
29	17.6	24.1	20.8	82.3	0.0	0.0	0.0	0.7
30	17.4	26.0	20.6	79.3	0.0	27.5	27.5	7.9
31								
Total :					43.0	333.3	376.3	185.9
Promedio :	17.3	25.9	21.2	81.9				

Estación : COCORNA **Dpto. : ANTIOQUIA** **Latitud : 6 ° 4 ' N**
Año : 2003 **Mpio. : COCORNA** **Longitud : 75 ° 11 ' W**
Altitud : 1344 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	22.8	19.3	89.0	0.0	0.0	0.0	1.4
2	17.0	26.8	22.2	79.7	0.0	1.0	1.0	9.2
3	19.0	27.8	22.5	77.3	0.0	2.1	2.1	5.6
4	18.2	25.0	20.8	82.7	0.0	0.9	0.9	4.6
5	17.7	25.5	21.0	85.0	4.7	18.9	23.6	6.3
6	17.0	26.4	21.5	79.7	0.0	13.3	13.3	8.9
7	16.9	24.5	21.1	84.3	0.0	19.2	19.2	8.2
8	16.4	24.8	20.5	83.7	0.0	4.0	4.0	6.3
9	17.0	25.7	21.5	82.3	0.0	0.1	0.1	9.7
10	17.5	26.8	21.5	82.0	0.6	15.1	15.7	8.1
11	17.4	24.6	20.8	83.7	0.0	0.0	0.0	3.2
12	17.6	25.8	22.0	80.0	0.0	1.9	1.9	7.7
13	18.6	25.8	21.8	80.3	0.8	6.6	7.4	7.6
14	15.0	26.8	20.7	68.0	0.0	0.0	0.0	10.6
15	15.6	26.0	21.2	70.0	0.0	0.0	0.0	7.6
16	16.8	26.4	22.4	76.0	0.0	0.4	0.4	8.5
17	17.4	24.0	20.8	82.3	5.2	0.0	5.2	5.3
18	16.8	27.5	22.3	71.7	0.0	1.6	1.6	10.9
19	16.4	28.6	22.2	64.3	0.0	0.0	0.0	10.9
20	16.0	27.5	21.2	72.7	0.0	0.0	0.0	7.2
21	17.0	26.0	20.8	79.0	0.0	0.0	0.0	9.0
22	17.2	26.4	20.8	76.7	0.0	0.0	0.0	10.5
23	16.4	27.0	22.0	72.7	0.0	0.1	0.1	8.7
24	17.0	26.2	21.7	82.7	1.7	0.2	1.9	7.9
25	18.4	27.9	22.5	76.3	0.0	2.9	2.9	7.9
26	18.7	25.8	20.7	80.3	0.0	0.0	0.0	6.4
27	17.6	26.3	21.4	75.3	0.0	0.0	0.0	10.1
28	16.8	28.3	21.7	69.7	0.0	0.0	0.0	10.7
29	17.6	28.2	23.1	77.3	0.0	0.0	0.0	7.4
30	18.9	28.6	22.8	80.0	0.0	23.4	23.4	6.8
31	17.5	27.0	22.0	79.0	0.0	6.6	6.6	7.8
Total :					13.0	118.3	131.3	241.0
Promedio :	17.2	26.3	21.5	78.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.7	21.2	85.3	1.5	37.6	39.1	4.9
2	16.8	25.5	20.2	82.3	5.7	64.4	70.1	7.4
3	16.6	22.6	19.4	85.3	0.2	0.0	0.2	2.8
4	16.0	26.9	21.2	74.7	0.0	0.0	0.0	9.6
5	17.6	26.7	22.2	76.7	0.0	1.9	1.9	9.1
6	18.7	28.5	23.1	77.0	0.0	0.0	0.0	10.3
7	18.2	24.8	20.0	85.7	1.0	0.0	1.0	3.1
8	18.0	25.8	22.2	75.3	0.0	19.2	19.2	7.4
9	16.9	26.5	20.6	79.0	0.0	0.0	0.0	5.3
10	16.8	29.5	21.8	67.0	0.0	0.0	0.0	10.1
11	16.5	27.9	22.1	62.7	0.0	0.0	0.0	9.8
12	17.6	26.5	21.6	80.7	0.0	0.0	0.0	8.1
13	18.1	28.1	23.2	72.0	0.0	6.1	6.1	7.8
14	18.0	27.8	22.1	74.7	0.0	23.4	23.4	8.3
15	17.0	26.5	21.7	78.3	0.0	23.4	23.4	8.2
16	16.6	25.8	21.2	84.7	0.0	6.7	6.7	4.9
17	16.5	26.4	21.2	79.3	7.4	0.3	7.7	7.5
18	17.5	28.7	22.0	71.0	0.0	8.5	8.5	7.9
19	17.4	28.2	22.8	74.7	0.0	19.8	19.8	10.4
20	16.2	25.8	21.6	81.3	0.0	33.0	33.0	3.4
21	17.2	26.9	22.2	79.7	0.0	7.7	7.7	8.0
22	16.8	25.5	20.4	83.7	0.2	41.9	42.1	2.1
23	16.2	26.0	21.3	78.7	0.0	26.1	26.1	8.3
24	16.6	26.6	21.8	78.0	0.2	0.6	0.8	8.5
25	18.2	27.5	23.4	78.0	0.3	9.1	9.4	9.2
26	16.8	27.9	22.0	75.0	0.0	14.6	14.6	8.5
27	17.6	25.8	20.8	81.0	0.0	16.7	16.7	6.1
28	17.0	27.5	22.0	74.3	0.0	0.8	0.8	9.3
29	17.5	26.0	21.2	79.3	0.0	0.0	0.0	4.9
30	16.6	26.7	21.4	71.0	0.0	0.0	0.0	9.9
31	17.6	29.0	21.8	70.0	0.0	0.0	0.0	9.6
Total :					16.5	361.8	378.3	230.7
Promedio :	17.2	26.8	21.6	77.3				

Estación : COCORNA **Dpto. : ANTIOQUIA** **Latitud : 6 ° 4 ' N**
Año : 2003 **Mpio. : COCORNA** **Longitud : 75 ° 11 ' W**
Altitud : 1344 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.0	21.7	74.0	0.0	0.0	0.0	7.2
2	18.4	27.5	23.0	66.7	0.0	0.0	0.0	9.5
3	16.6	28.4	22.3	63.0	0.0	2.7	2.7	10.8
4	16.8	27.5	21.7	75.3	0.0	21.0	21.0	9.7
5	17.6	25.6	21.3	82.7	0.0	32.8	32.8	7.2
6	15.9	26.7	21.4	80.3	0.0	7.4	7.4	8.0
7	17.0	26.0	21.6	81.3	0.0	26.1	26.1	5.4
8	17.4	26.9	21.8	80.0	0.0	14.9	14.9	7.6
9	17.2	26.0	20.8	80.3	0.0	15.2	15.2	7.9
10	17.4	26.2	21.5	80.7	0.0	11.7	11.7	6.4
11	17.0	25.5	21.0	81.0	0.0	16.8	16.8	6.5
12	16.8	26.0	21.6	84.0	0.0	24.5	24.5	6.5
13	15.9	27.2	22.2	74.3	0.0	0.0	0.0	8.2
14	16.8	26.5	21.9	70.0	0.0	0.3	0.3	9.6
15	17.8	26.6	22.6	75.0	0.0	0.3	0.3	9.0
16	17.7	25.8	21.6	82.0	0.0	5.8	5.8	9.0
17	18.6	26.7	21.5	77.7	0.0	0.0	0.0	7.1
18	17.0	24.6	21.3	82.7	0.0	0.0	0.0	4.9
19	16.9	24.8	21.4	81.7	0.0	48.6	48.6	3.7
20	16.8	23.2	19.8	87.3	1.1	3.1	4.2	1.7
21	17.6	24.4	21.0	82.7	0.6	28.3	28.9	3.3
22	15.6	24.3	20.4	84.7	0.0	0.0	0.0	1.3
23	18.3	26.8	22.0	81.0	0.0	3.7	3.7	7.4
24	17.2	26.5	21.6	80.7	0.0	15.0	15.0	6.9
25	17.4	26.2	20.6	85.0	1.2	2.4	3.6	4.5
26	18.4	26.8	22.3	79.7	0.1	3.9	4.0	8.0
27	16.4	24.8	20.6	81.7	14.2	11.9	26.1	4.0
28	17.0	25.0	19.4	90.0	1.4	32.1	33.5	4.6
29	17.2	24.6	20.3	84.3	0.0	15.3	15.3	3.1
30	17.4	24.0	19.7	82.0	4.2	0.0	4.2	0.9
31								
Total :					22.8	343.8	366.6	189.9
Promedio :	17.2	26.0	21.3	79.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	25.8	21.1	80.7	11.7	0.3	12.0	2.1
2	18.6	26.5	21.8	81.0	0.0	3.7	3.7	6.5
3	18.0	26.4	21.7	81.3	0.8	53.4	54.2	6.5
4	16.6	26.6	22.7	77.7	0.0	17.7	17.7	7.7
5	17.0	25.5	21.2	78.7	0.0	1.2	1.2	5.2
6	17.4	25.0	21.0	84.3	0.0	54.8	54.8	3.1
7	16.6	24.5	19.7	83.0	2.3	0.0	2.3	0.7
8	17.0	24.0	19.8	92.3	2.7	16.1	18.8	2.1
9	17.2	23.0	19.6	88.0	3.8	0.0	3.8	4.3
10	15.6	25.5	20.2	79.7	17.6	2.1	19.7	6.8
11	17.6	26.5	21.8	80.0	0.0	3.5	3.5	8.0
12	17.2	25.5	21.8	83.7	28.4	11.3	39.7	5.0
13	17.6	24.0	21.0	85.7	0.0	13.5	13.5	1.0
14	18.0	23.8	20.7	85.7	0.1	6.2	6.3	0.6
15	17.4	24.0	20.0	88.0	2.2	31.5	33.7	1.6
16	16.0	21.5	18.7	91.7	58.5	0.0	58.5	0.1
17	15.3	25.0	21.1	79.7	0.0	1.0	1.0	6.4
18	18.6	25.6	22.0	82.7	0.0	3.4	3.4	2.6
19	18.4	24.5	21.0	86.7	0.0	50.8	50.8	3.7
20	16.5	26.5	21.6	84.0	0.0	48.0	48.0	7.3
21	16.8	24.5	20.6	85.3	0.0	0.2	0.2	5.7
22	18.0	27.0	23.0	75.3	0.0	2.5	2.5	7.5
23	19.0	25.8	21.0	85.7	1.7	32.7	34.4	4.1
24	17.8	26.9	22.2	81.7	0.0	2.9	2.9	6.2
25	18.4	25.9	21.6	87.0	4.4	6.5	10.9	5.6
26	17.4	26.6	21.6	82.0	3.7	0.3	4.0	8.4
27	18.2	23.6	20.3	88.0	1.8	0.0	1.8	0.7
28	16.0	24.5	20.0	82.3	19.8	7.6	27.4	5.0
29	17.6	21.7	19.1	94.0	10.8	2.1	12.9	0.0
30	16.2	24.5	20.2	82.7	2.3	44.1	46.4	5.2
31	17.5	25.8	19.5	85.0	9.3	0.3	9.6	1.1
Total :					181.9	417.7	599.6	130.8
Promedio :	17.3	25.0	20.9	84.0				

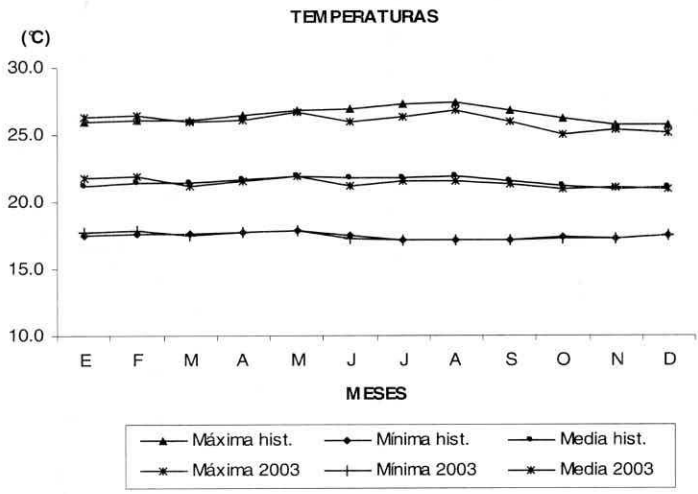
Estación : COCORNA | **Dpto. :** ANTIOQUIA | **Latitud :** 6 ° 4 ' N
Año : 2003 | **Mpio. :** COCORNA | **Longitud :** 75 ° 11 ' W
Altitud : 1344 m

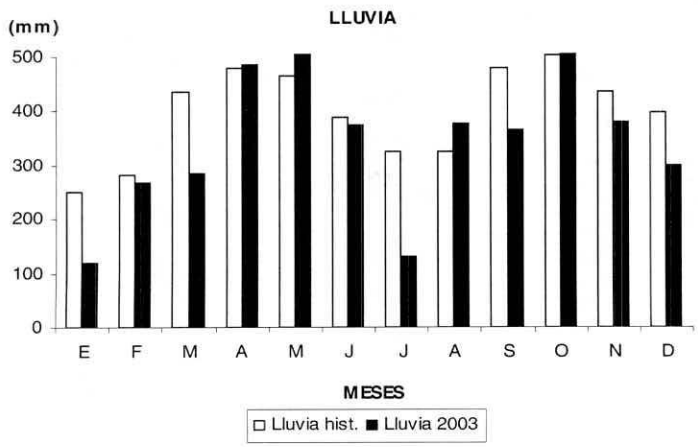
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	21.5	18.4	91.3	13.9	0.5	14.4	0.3
2	15.8	25.0	20.7	82.0	0.8	0.7	1.5	8.6
3	17.6	24.5	20.3	83.3	0.0	0.0	0.0	2.5
4	15.6	24.6	20.6	84.3	0.0	0.0	0.0	5.9
5	16.4	26.5	22.0	79.7	0.0	0.0	0.0	8.8
6	17.0	26.7	21.5	79.3	3.2	46.9	50.1	6.5
7	16.4	24.8	19.9	81.3	0.0	17.5	17.5	5.2
8	17.4	23.5	19.9	87.0	4.5	0.3	4.8	2.1
9	16.4	26.5	21.6	81.3	0.0	0.0	0.0	7.5
10	18.4	25.6	20.4	85.3	1.4	6.6	8.0	2.7
11	18.2	23.5	20.2	87.7	5.7	1.5	7.2	2.8
12	17.0	25.7	21.0	82.3	0.0	11.9	11.9	6.0
13	17.8	26.9	21.4	80.7	0.0	5.6	5.6	5.6
14	18.6	26.5	22.4	82.3	0.0	37.5	37.5	7.4
15	16.9	26.4	21.4	78.7	0.0	0.0	0.0	9.0
16	17.6	26.0	21.9	79.3	0.0	1.1	1.1	4.6
17	17.8	26.5	22.3	81.0	0.0	0.2	0.2	7.5
18	18.0	25.7	21.5	84.0	0.0	13.8	13.8	3.4
19	16.8	26.6	22.1	79.3	0.5	26.4	26.9	8.1
20	17.8	25.5	21.0	84.0	4.0	7.3	11.3	3.4
21	17.5	24.3	21.0	85.7	1.0	50.3	51.3	6.1
22	17.0	23.8	20.5	87.3	1.2	0.0	1.2	1.7
23	17.2	26.2	22.0	74.3	0.0	7.4	7.4	8.4
24	16.6	25.5	20.7	77.7	0.0	7.4	7.4	5.7
25	17.6	24.5	20.4	86.7	0.0	0.0	0.0	5.3
26	17.0	26.4	21.8	83.0	0.0	0.2	0.2	8.5
27	18.6	26.5	22.2	82.7	0.0	24.6	24.6	8.6
28	18.0	27.0	22.6	81.7	0.1	24.7	24.8	7.9
29	17.6	25.3	20.6	83.7	4.6	0.7	5.3	2.7
30	18.0	23.6	19.6	90.7	35.3	10.7	46.0	1.2
31								
Total :					76.2	303.8	380.0	164.0
Promedio :	17.3	25.4	21.1	82.9				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	24.0	20.2	85.0	7.1	3.8	10.9	4.7
2	17.5	24.2	20.0	87.3	3.4	1.3	4.7	1.7
3	17.8	22.8	19.7	87.0	1.8	0.0	1.8	1.8
4	16.6	25.0	21.2	78.7	5.1	3.9	9.0	8.7
5	17.8	25.5	20.3	82.0	13.8	0.0	13.8	6.6
6	16.4	24.3	20.0	88.0	0.0	0.0	0.0	4.4
7	16.9	25.8	21.0	79.0	0.0	3.5	3.5	6.9
8	18.4	25.5	21.7	77.7	0.0	0.0	0.0	6.5
9	17.6	26.5	22.6	77.3	0.0	2.8	2.8	9.0
10	18.4	27.0	22.6	82.3	0.0	0.0	0.0	8.6
11	18.5	25.4	21.2	83.3	3.5	0.5	4.0	1.9
12	17.5	25.9	21.5	83.7	1.4	0.2	1.6	5.4
13	16.9	25.7	20.6	77.0	0.0	1.5	1.5	7.1
14	17.0	25.6	20.2	84.0	0.0	4.4	4.4	4.1
15	17.0	26.5	21.3	81.3	0.0	0.0	0.0	8.6
16	16.8	27.6	22.4	74.0	0.0	0.0	0.0	10.1
17	17.2	27.0	22.3	79.0	0.0	7.9	7.9	9.4
18	16.9	25.0	21.0	80.7	0.0	7.6	7.6	4.6
19	18.8	24.5	21.0	81.3	0.0	24.5	24.5	0.8
20	17.8	26.3	21.8	85.0	0.0	14.8	14.8	5.8
21	18.2	24.8	21.3	84.7	0.0	45.8	45.8	2.0
22	17.6	26.3	20.7	84.7	0.8	13.3	14.1	3.5
23	18.3	26.8	21.5	81.3	0.0	10.4	10.4	9.5
24	19.3	27.5	22.6	83.3	0.0	2.9	2.9	6.7
25	18.0	23.2	20.0	88.0	0.0	0.0	0.0	0.0
26	17.2	22.0	19.8	89.3	19.6	24.7	44.3	0.6
27	16.8	23.0	19.6	85.7	14.0	38.5	52.5	1.7
28	16.6	22.9	18.6	86.0	4.1	5.1	9.2	0.7
29	17.4	23.0	19.7	84.3	1.5	5.0	6.5	1.5
30	17.2	24.0	20.2	84.0	0.0	0.0	0.0	3.1
31	15.9	25.5	20.2	77.7	0.0	0.5	0.5	9.2
Total :					76.1	222.9	299.0	155.2
Promedio :	17.5	25.1	20.9	82.7				

Estación : COCORNA **Dpto. : ANTIOQUIA** **Latitud : 6 ° 4 ' N**
Año : 2003 **Mpio. : COCORNA** **Longitud : 75 ° 11 ' W**
Altitud : 1344 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.7	26.3	21.8	28.5	15.7	81.7	120.0	17	204.4
Febrero	17.8	26.4	21.9	28.8	16.0	81.3	267.6	18	161.6
Marzo	17.5	25.9	21.2	29.5	16.3	82.6	284.7	22	145.3
Abril	17.7	26.1	21.6	29.6	16.5	82.1	484.2	27	152.9
Mayo	17.9	26.7	21.9	30.3	16.8	82.1	516.1	27	188.0
Junio	17.3	25.9	21.2	28.5	16.0	81.9	376.3	22	185.9
Julio	17.2	26.3	21.5	28.6	15.0	78.2	131.3	19	241.0
Agosto	17.2	26.8	21.6	29.5	16.0	77.3	378.3	22	230.7
Septiembre	17.2	26.0	21.3	28.4	15.6	79.7	366.6	24	189.9
Octubre	17.3	25.0	20.9	27.0	15.3	84.0	599.6	31	130.8
Noviembre	17.3	25.4	21.1	27.0	15.6	82.9	380.0	24	164.0
Diciembre	17.5	25.1	20.9	27.6	15.9	82.7	299.0	24	155.2
Promedio :	17.5	26.0	21.4			81.4			
Absoluta :				30.3	15.0				
Total :							4203.7	277	2149.7





Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 ' N
Año : 2003 **Mpio. :** JARDIN **Longitud :** 75 ° 51 ' W
Altitud : 1621 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	28.5	21.4	64.7	0.0	0.0	0.0	7.8
2	14.4	28.3	20.0	71.7	0.3	0.0	0.3	8.3
3	16.2	25.0	19.4	76.3	0.0	0.0	0.0	1.4
4	15.2	26.2	19.0	73.3	0.0	0.0	0.0	3.4
5	12.8	28.2	19.3	69.3	0.0	0.0	0.0	8.5
6	13.8	28.8	20.8	71.3	0.0	0.0	0.0	7.7
7	14.0	28.0	20.0	69.3	0.0	0.0	0.0	7.9
8	13.8	28.6	19.8	69.7	0.0	0.0	0.0	8.1
9	13.0	28.9	20.8	62.7	0.0	0.0	0.0	8.9
10	13.2	29.2	20.4	64.3	0.0	0.0	0.0	8.9
11	13.5	29.5	20.3	68.7	0.0	0.0	0.0	8.3
12	14.0	29.2	21.5	68.0	0.0	0.0	0.0	8.6
13	17.0	28.4	21.4	71.7	0.0	0.0	0.0	6.5
14	15.6	28.0	20.6	70.0	0.0	0.0	0.0	2.2
15	16.4	29.0	20.7	68.3	0.0	0.0	0.0	5.5
16	14.8	29.2	21.1	68.3	0.0	0.0	0.0	9.6
17	15.0	29.6	21.4	67.7	0.0	0.0	0.0	6.5
18	17.6	28.8	21.4	73.0	0.0	38.8	38.8	4.8
19	17.0	20.8	18.5	86.7	8.6	0.0	8.6	0.0
20	13.8	27.5	19.3	66.3	0.0	0.0	0.0	9.0
21	12.2	28.0	18.9	70.3	0.0	0.0	0.0	9.7
22	15.0	28.6	20.4	67.0	0.0	0.0	0.0	9.5
23	14.0	19.8	17.0	86.7	4.0	0.0	4.0	0.0
24	13.8	24.6	19.5	69.7	0.0	0.0	0.0	2.3
25	15.2	27.6	20.0	67.7	0.0	0.0	0.0	5.2
26	15.4	29.4	20.4	67.7	0.0	0.0	0.0	6.8
27	16.8	25.8	19.2	76.3	0.0	0.0	0.0	2.1
28	12.7	29.0	19.2	68.0	0.0	0.0	0.0	9.4
29	13.8	29.7	20.7	63.7	0.0	0.0	0.0	9.2
30	13.7	29.9	19.8	74.0	1.7	0.0	1.7	6.9
31	16.0	27.8	19.7	76.7	0.3	1.3	1.6	5.0
Total :					14.9	40.1	55.0	198.0
Promedio :	14.7	27.7	20.1	70.6				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	28.4	19.6	74.0	0.0	0.0	0.0	8.2
2	15.9	28.6	21.8	64.3	0.0	0.0	0.0	8.0
3	15.0	29.6	21.1	65.7	0.0	0.0	0.0	9.0
4	12.8	30.5	21.4	67.3	0.0	0.0	0.0	9.7
5	13.0	29.2	20.8	65.3	0.0	0.0	0.0	8.8
6	13.4	29.4	21.4	66.7	0.0	0.0	0.0	7.2
7	14.0	29.5	20.0	74.3	2.8	5.7	8.5	6.6
8	15.4	26.4	19.4	77.3	0.0	0.0	0.0	4.2
9	16.0	30.0	21.0	73.0	5.7	0.3	6.0	6.3
10	14.3	28.6	20.0	75.3	2.2	0.0	2.2	6.0
11	16.0	28.4	21.6	70.7	0.0	14.9	14.9	4.6
12	16.2	29.1	20.8	71.0	0.5	0.0	0.5	6.9
13	16.6	26.7	20.7	72.3	0.0	0.0	0.0	3.3
14	15.4	27.8	21.3	71.0	0.0	2.2	2.2	8.5
15	16.8	28.8	20.8	76.0	5.4	3.1	8.5	6.5
16	16.9	28.6	21.4	72.3	0.0	0.3	0.3	4.9
17	16.0	25.0	19.6	79.0	11.2	2.3	13.5	4.1
18	15.4	23.7	19.3	79.0	1.0	0.0	1.0	2.8
19	15.2	28.0	21.1	64.7	1.4	1.6	3.0	7.0
20	14.5	28.2	21.4	64.0	0.0	0.0	0.0	9.7
21	15.0	30.8	21.3	62.7	0.0	0.0	0.0	9.2
22	15.7	28.6	21.6	65.7	0.0	0.0	0.0	9.2
23	16.0	28.0	20.6	71.3	0.0	1.8	1.8	5.7
24	17.8	28.5	21.4	70.3	0.0	0.0	0.0	5.7
25	15.7	29.5	21.2	69.7	0.1	32.9	33.0	6.9
26	15.5	27.8	20.0	74.7	0.0	0.0	0.0	4.8
27	16.4	29.0	20.3	70.0	0.0	23.7	23.7	6.0
28	15.8	27.7	20.2	72.0	0.0	0.4	0.4	5.5
29								
30								
31								
Total :					30.3	89.2	119.5	185.3
Promedio :	15.4	28.4	20.8	70.7				

Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 ' **N**
Año : 2003 **Mpio. :** JARDIN **Longitud :** 75 ° 51 ' **W**
Altitud : 1621 **m**

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	28.6	20.0	69.0	0.0	0.0	0.0	7.2
2	15.0	28.8	21.7	65.0	0.0	22.0	22.0	7.1
3	16.5	27.4	20.5	73.7	2.0	0.5	2.5	5.7
4	14.6	27.5	19.2	76.0	0.0	0.0	0.0	3.7
5	13.8	29.6	20.5	61.3	0.0	0.0	0.0	8.6
6	13.6	33.7	21.2	60.3	0.0	0.0	0.0	9.3
7	13.8	29.8	20.4	67.0	0.0	0.0	0.0	8.6
8	14.4	30.3	20.8	72.7	2.9	0.0	2.9	7.4
9	15.3	31.5	22.2	67.3	0.0	0.0	0.0	9.0
10	17.4	29.8	20.8	74.0	2.6	0.0	2.6	3.8
11	17.6	30.1	22.2	67.7	0.0	0.0	0.0	7.0
12	16.0	30.5	22.0	68.3	0.0	0.0	0.0	7.9
13	17.0	29.8	21.5	67.0	0.8	38.2	39.0	3.9
14	16.2	28.6	20.2	71.7	0.0	3.5	3.5	5.7
15	16.6	20.0	18.1	90.0	18.3	0.0	18.3	0.0
16	15.4	27.8	20.1	74.3	1.2	8.7	9.9	8.2
17	16.0	28.6	20.2	71.7	0.0	0.0	0.0	6.3
18	14.6	29.8	19.8	68.7	0.0	0.0	0.0	8.0
19	16.4	26.6	19.9	73.7	0.0	11.1	11.1	1.6
20	16.0	24.8	19.5	73.7	0.0	0.0	0.0	4.6
21	15.8	27.9	19.2	72.0	0.6	0.0	0.6	4.5
22	14.6	29.6	20.0	69.3	0.0	0.0	0.0	7.4
23	15.6	30.0	22.6	53.0	0.0	0.0	0.0	9.0
24	14.4	29.8	20.8	64.3	0.0	0.0	0.0	9.6
25	17.0	21.2	18.2	83.3	0.4	2.7	3.1	0.0
26	16.4	26.9	19.8	77.0	0.0	40.0	40.0	4.0
27	16.6	27.0	20.2	77.3	0.0	0.0	0.0	5.5
28	16.0	27.4	20.9	75.7	0.1	0.1	0.2	4.5
29	16.6	25.8	19.2	83.3	22.2	2.1	24.3	2.7
30	14.5	26.4	19.0	80.3	0.0	25.1	25.1	4.8
31	16.6	27.8	20.8	73.0	0.0	0.0	0.0	8.2
Total :					51.1	154.0	205.1	183.8
Promedio :	15.6	28.2	20.4	71.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	29.0	21.2	67.3	0.0	0.0	0.0	5.9
2	14.5	30.9	21.2	69.7	0.0	0.0	0.0	10.0
3	14.9	27.9	21.3	73.0	0.0	0.0	0.0	3.4
4	17.5	27.3	20.6	80.3	9.3	0.0	9.3	2.3
5	14.6	31.3	20.8	74.3	0.0	0.0	0.0	8.8
6	15.8	28.8	22.0	70.0	0.0	0.0	0.0	6.8
7	15.6	30.4	21.7	71.3	0.0	2.6	2.6	6.1
8	17.1	26.6	20.2	78.7	0.2	0.0	0.2	3.9
9	16.9	27.4	19.4	81.3	5.8	6.0	11.8	1.9
10	15.4	29.6	21.0	69.7	0.0	0.0	0.0	8.7
11	14.4	29.0	21.5	69.3	0.0	17.0	17.0	6.7
12	15.6	23.3	18.4	89.3	7.8	2.5	10.3	0.0
13	15.6	23.5	18.6	88.3	16.4	19.4	35.8	1.4
14	15.2	25.9	19.2	81.3	1.0	9.2	10.2	5.6
15	15.0	23.4	18.0	93.7	9.6	0.0	9.6	1.2
16	14.1	28.9	20.7	71.3	0.0	0.1	0.1	7.9
17	15.5	26.4	19.6	80.0	7.1	0.0	7.1	3.3
18	15.0	28.7	20.4	79.3	2.1	17.5	19.6	7.2
19	15.4	26.8	18.8	81.0	4.4	0.0	4.4	3.8
20	16.9	27.6	20.1	80.7	6.4	14.2	20.6	3.0
21	16.0	21.2	17.6	92.0	7.6	1.6	9.2	0.0
22	13.5	24.2	18.8	82.7	0.5	0.2	0.7	2.9
23	16.4	25.0	18.8	88.3	5.3	0.0	5.3	1.4
24	16.6	27.8	19.7	81.0	3.0	12.2	15.2	4.9
25	15.4	25.2	17.8	87.0	5.1	2.6	7.7	1.5
26	13.8	27.0	19.2	75.7	0.3	0.0	0.3	5.3
27	15.8	27.5	20.2	79.3	0.0	0.0	0.0	3.3
28	16.9	29.6	21.8	75.3	1.9	4.1	6.0	8.0
29	16.0	28.8	21.6	71.3	0.0	2.3	2.3	10.0
30	17.1	27.8	20.2	80.3	4.0	0.0	4.0	6.0
31								
Total :					97.8	111.5	209.3	141.2
Promedio :	15.6	27.2	20.0	78.8				

Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 ' N
Año : 2003 **Mpio. :** JARDIN **Longitud :** 75 ° 51 ' W
Altitud : 1621 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	29.8	22.2	69.7	0.0	0.0	0.0	9.3
2	16.0	28.0	20.7	74.7	3.5	0.0	3.5	7.3
3	15.9	27.9	20.7	80.7	0.0	1.5	1.5	7.5
4	16.8	25.8	20.2	80.7	0.0	3.3	3.3	0.7
5	16.5	27.7	20.3	79.0	0.7	11.9	12.6	6.0
6	16.8	26.5	21.2	75.7	0.0	1.0	1.0	4.9
7	16.6	27.2	20.5	77.0	0.0	21.8	21.8	8.4
8	15.5	28.5	20.2	75.7	0.0	8.5	8.5	3.2
9	16.0	23.4	18.9	84.0	0.0	0.1	0.1	0.0
10	15.6	25.4	19.6	85.3	3.6	0.2	3.8	5.0
11	16.4	26.9	20.1	80.0	0.0	0.0	0.0	4.2
12	16.5	26.8	21.4	76.0	0.2	16.5	16.7	6.2
13	16.7	27.4	21.2	78.3	4.7	2.2	6.9	5.6
14	16.4	25.4	19.5	80.7	1.6	0.0	1.6	1.9
15	15.4	28.3	21.5	75.3	0.0	1.6	1.6	7.1
16	16.1	28.5	21.4	74.0	0.0	0.0	0.0	6.4
17	15.4	27.8	21.1	76.0	0.0	4.5	4.5	5.0
18	17.6	23.6	19.3	92.0	2.0	18.4	20.4	0.6
19	15.9	25.6	18.7	85.7	0.0	0.0	0.0	2.7
20	16.6	28.4	21.4	76.0	0.0	0.2	0.2	2.8
21	17.2	28.4	20.2	77.3	13.9	0.0	13.9	6.4
22	13.7	24.6	19.4	82.7	1.1	0.0	1.1	0.5
23	14.8	28.5	20.8	78.7	6.1	6.5	12.6	8.0
24	17.5	28.1	21.2	76.7	0.0	0.0	0.0	3.7
25	17.6	26.6	20.6	80.0	0.0	13.3	13.3	2.3
26	16.9	27.5	21.2	78.3	0.0	7.9	7.9	9.9
27	16.4	27.7	20.5	77.3	0.4	0.0	0.4	6.5
28	15.6	27.9	20.7	73.7	0.3	0.0	0.3	6.9
29	16.3	28.4	20.8	78.7	11.1	0.1	11.2	5.1
30	17.5	26.9	20.8	76.7	0.2	0.0	0.2	6.0
31	16.5	25.2	19.7	81.7	17.3	0.1	17.4	2.6
Total :					66.7	119.6	186.3	152.7
Promedio :	16.3	27.1	20.5	78.7				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	27.4	20.5	75.7	5.5	19.3	24.8	6.3
2	15.8	26.9	20.4	74.3	0.1	14.4	14.5	5.5
3	16.4	22.5	18.3	88.0	0.9	0.0	0.9	1.4
4	15.3	28.0	20.8	76.3	0.0	1.5	1.5	6.4
5	17.0	23.0	18.3	88.3	2.8	0.0	2.8	0.0
6	15.5	26.5	19.9	79.0	20.0	19.4	39.4	5.2
7	15.7	28.1	19.7	76.3	0.0	0.0	0.0	5.6
8	14.4	29.3	20.7	75.3	0.0	0.0	0.0	7.6
9	16.3	25.4	19.3	81.3	2.7	0.0	2.7	2.3
10	15.5	29.2	20.4	76.0	1.2	13.2	14.4	7.2
11	16.2	25.1	18.8	86.7	11.6	0.6	12.2	3.4
12	15.8	25.9	19.8	84.3	4.1	5.9	10.0	3.8
13	16.5	25.0	19.3	83.7	5.2	1.5	6.7	2.0
14	16.6	26.2	20.0	82.0	2.8	25.2	28.0	6.3
15	17.0	27.5	20.0	80.7	0.0	8.4	8.4	4.3
16	16.5	27.4	19.4	77.7	15.2	12.0	27.2	5.0
17	16.6	25.0	18.7	86.3	1.4	7.4	8.8	0.7
18	16.5	23.8	18.2	88.0	8.5	0.0	8.5	0.2
19	14.5	26.8	19.6	81.7	2.5	1.9	4.4	7.3
20	16.1	27.5	21.1	72.0	0.0	0.0	0.0	2.4
21	15.5	25.0	19.2	82.3	1.0	3.4	4.4	1.0
22	15.8	25.2	19.9	75.0	7.0	0.3	7.3	5.4
23	16.7	19.4	18.8	91.3	2.1	1.4	3.5	5.4
24	17.5	28.1	21.1	73.7	0.0	0.0	0.0	7.2
25	16.2	27.6	20.2	73.7	0.0	0.0	0.0	5.9
26	14.0	27.4	18.8	76.7	0.0	0.0	0.0	5.8
27	13.9	29.0	20.6	69.3	0.0	0.0	0.0	6.6
28	15.6	27.8	20.2	75.7	3.6	0.1	3.7	7.0
29	15.2	25.1	19.4	83.0	2.6	0.8	3.4	4.6
30	15.0	25.9	18.9	81.7	0.2	2.1	2.3	5.5
31								
Total :					101.0	138.8	239.8	137.3
Promedio :	15.8	26.2	19.7	79.9				

Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 ' N
Año : 2003 **Mpio. :** JARDIN **Longitud :** 75 ° 51 ' W
Altitud : 1621 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.1	20.1	75.0	0.0	0.0	0.0	6.8
2	14.0	29.5	20.6	72.7	0.0	0.0	0.0	10.1
3	16.0	26.0	19.6	81.0	0.0	0.0	0.0	0.7
4	16.2	27.4	20.0	75.0	0.0	0.2	0.2	5.2
5	15.6	27.5	18.8	83.7	2.9	15.8	18.7	4.6
6	14.0	28.9	19.5	76.7	0.5	2.1	2.6	7.2
7	17.0	28.0	19.4	80.7	5.5	10.0	15.5	5.3
8	15.5	27.4	19.8	81.0	1.2	1.2	2.4	5.5
9	16.7	25.4	18.8	82.3	2.5	0.3	2.8	5.8
10	15.6	28.0	20.7	72.0	0.0	2.0	2.0	8.0
11	17.0	25.4	19.0	83.0	10.1	1.6	11.7	5.0
12	16.0	25.0	18.6	81.3	13.1	9.6	22.7	6.3
13	16.2	29.7	21.0	73.0	0.0	0.4	0.4	7.8
14	14.5	28.1	19.7	77.3	3.4	0.7	4.1	7.4
15	15.7	29.3	20.4	76.7	4.1	0.0	4.1	6.3
16	15.0	26.8	20.0	82.7	0.7	2.8	3.5	7.9
17	16.1	27.0	19.4	80.0	1.4	0.0	1.4	4.3
18	15.4	29.8	20.9	71.7	0.0	0.0	0.0	8.4
19	15.2	29.3	20.3	71.0	0.0	0.0	0.0	9.0
20	13.2	28.0	20.8	70.7	0.0	0.0	0.0	8.3
21	14.5	27.3	21.1	72.7	0.0	0.0	0.0	5.8
22	14.6	28.0	20.5	73.7	0.0	0.0	0.0	6.6
23	16.1	27.4	21.0	75.3	0.0	0.0	0.0	3.6
24	17.0	29.5	21.8	71.3	0.0	6.6	6.6	4.9
25	16.3	28.8	21.4	77.7	0.0	0.0	0.0	6.7
26	15.6	26.5	18.9	81.3	9.9	0.0	9.9	5.1
27	15.3	25.0	18.6	81.3	0.0	0.0	0.0	4.9
28	14.0	30.2	21.4	70.0	0.0	0.0	0.0	10.6
29	15.7	27.9	21.0	71.3	0.0	0.0	0.0	7.7
30	16.5	26.5	20.7	79.0	0.2	0.4	0.6	3.1
31	17.0	26.2	19.0	83.7	17.3	0.2	17.5	6.1
Total :					72.8	53.9	126.7	195.0
Promedio :	15.6	27.6	20.1	76.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.4	19.2	85.7	2.6	4.7	7.3	2.3
2	16.7	25.7	19.4	81.7	0.6	21.3	21.9	3.1
3	16.0	25.4	19.1	80.7	0.0	0.0	0.0	2.9
4	17.3	27.0	20.9	74.7	2.1	0.0	2.1	8.9
5	14.6	24.9	18.3	92.3	27.6	0.0	27.6	3.6
6	14.1	28.0	20.2	73.7	0.0	0.0	0.0	10.0
7	15.5	27.1	20.3	78.0	0.0	0.0	0.0	6.6
8	15.4	26.4	18.8	77.7	3.6	11.2	14.8	3.1
9	14.4	27.2	20.3	74.0	0.0	0.0	0.0	5.6
10	14.8	28.8	19.2	76.0	1.6	0.0	1.6	7.6
11	13.0	27.8	19.4	76.0	0.0	0.0	0.0	7.2
12	14.6	29.3	20.2	76.0	3.0	0.0	3.0	5.8
13	16.2	28.9	21.0	74.3	0.2	0.3	0.5	3.0
14	17.0	27.3	21.0	78.3	0.0	4.3	4.3	7.1
15	15.0	25.2	18.7	85.3	7.5	0.0	7.5	3.3
16	14.5	27.3	20.4	75.7	0.0	0.0	0.0	7.2
17	16.0	28.4	20.8	76.3	0.0	31.4	31.4	7.0
18	14.9	27.5	19.8	79.0	4.0	0.0	4.0	6.2
19	15.2	27.7	19.7	77.0	10.4	28.9	39.3	6.6
20	16.0	23.8	18.4	86.7	1.8	0.0	1.8	2.7
21	15.9	24.8	20.0	79.0	0.2	22.1	22.3	4.4
22	15.6	27.2	20.0	77.0	0.0	0.0	0.0	4.8
23	16.7	26.6	20.1	78.3	0.3	0.0	0.3	2.5
24	16.4	27.5	20.3	74.3	0.2	0.0	0.2	7.6
25	15.0	29.9	21.1	70.3	0.0	3.3	3.3	8.1
26	16.0	27.0	21.1	71.3	2.1	9.2	11.3	4.6
27	16.7	24.8	19.9	82.7	0.7	5.3	6.0	3.2
28	16.0	27.4	19.2	78.0	0.6	4.9	5.5	5.2
29	16.2	24.8	19.5	81.3	0.6	0.0	0.6	3.5
30	14.0	27.4	18.8	82.0	5.3	0.0	5.3	4.5
31	14.6	29.4	21.5	68.0	0.0	0.0	0.0	8.6
Total :					75.0	146.9	221.9	166.8
Promedio :	15.5	27.0	19.9	78.1				

Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 ' **N**
Año : 2003 **Mpio. :** JARDIN **Longitud :** 75 ° 51 ' **W**
Altitud : 1621 **m**

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	27.6	20.3	71.7	0.0	0.0	0.0	8.0
2	13.4	29.3	19.7	76.7	3.1	0.0	3.1	7.6
3	14.5	27.9	19.0	77.3	9.7	5.9	15.6	7.7
4	15.2	26.4	19.9	80.7	1.3	14.9	16.2	6.8
5	16.5	23.8	18.6	89.0	6.8	14.2	21.0	4.3
6	16.6	25.9	20.3	85.7	1.1	6.3	7.4	5.3
7	15.0	25.5	19.2	76.7	0.0	0.0	0.0	3.0
8	15.0	27.3	20.2	75.0	0.0	12.8	12.8	6.3
9	15.6	28.0	20.0	76.7	0.0	0.0	0.0	5.7
10	16.9	27.2	19.5	82.7	2.1	2.2	4.3	3.6
11	17.0	26.6	20.3	78.7	0.0	0.0	0.0	3.1
12	16.3	26.8	19.8	76.3	2.2	0.9	3.1	5.2
13	16.5	29.8	22.2	67.3	0.0	0.0	0.0	10.1
14	16.0	27.5	20.8	75.7	0.0	0.0	0.0	6.2
15	15.9	25.6	20.0	82.7	3.6	0.0	3.6	2.9
16	16.1	27.3	20.8	74.7	0.0	0.0	0.0	7.3
17	16.7	26.2	20.0	79.3	14.8	1.5	16.3	2.5
18	17.3	24.4	19.1	87.0	2.3	0.0	2.3	2.7
19	15.4	25.5	19.2	84.3	20.7	1.4	22.1	3.0
20	16.0	25.2	19.4	81.3	0.6	0.8	1.4	5.4
21	16.2	25.9	19.6	80.0	2.8	0.0	2.8	2.0
22	17.0	27.2	18.2	89.7	2.0	0.0	2.0	1.4
23	15.0	27.4	20.0	74.0	3.7	3.5	7.2	5.8
24	16.1	26.0	20.2	76.7	0.0	0.0	0.0	5.2
25	17.1	29.2	21.9	68.7	0.0	0.1	0.1	5.0
26	16.8	29.3	19.8	76.3	3.8	0.0	3.8	5.4
27	15.5	28.4	20.6	78.3	1.2	7.7	8.9	3.8
28	14.7	23.0	18.2	83.3	0.2	0.0	0.2	1.3
29	15.4	26.3	19.6	80.0	0.0	8.6	8.6	2.8
30	16.0	23.2	19.2	81.7	1.8	0.0	1.8	0.4
31								
Total :					83.8	80.8	164.6	139.8
Promedio :	15.9	26.7	19.9	78.9				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	23.5	18.3	94.0	4.0	0.2	4.2	1.8
2	16.4	25.6	19.4	82.7	1.8	0.0	1.8	4.5
3	14.6	28.1	19.2	76.3	0.0	1.8	1.8	9.0
4	17.5	28.9	21.2	75.0	0.0	35.4	35.4	7.4
5	16.5	25.8	20.4	79.7	0.0	7.2	7.2	4.2
6	15.8	25.0	18.9	83.0	6.2	0.9	7.1	1.6
7	16.0	23.7	18.9	90.7	3.1	0.1	3.2	1.7
8	14.9	23.8	18.6	80.3	5.5	17.6	23.1	0.5
9	15.5	27.2	19.8	82.0	11.1	0.0	11.1	2.6
10	14.0	26.1	19.6	77.7	1.0	0.0	1.0	1.8
11	14.3	29.8	20.5	68.3	0.0	0.0	0.0	8.0
12	17.2	25.7	18.6	88.7	0.2	8.3	8.5	2.3
13	17.0	22.8	17.9	94.3	5.4	3.7	9.1	0.6
14	16.5	24.3	18.6	88.3	8.6	7.2	15.8	1.1
15	16.5	26.5	20.0	78.3	0.0	0.0	0.0	5.1
16	16.4	25.4	19.3	80.3	0.0	0.0	0.0	1.6
17	14.0	29.2	20.7	73.3	0.0	29.9	29.9	7.2
18	16.1	26.0	20.2	77.7	0.0	0.7	0.7	2.3
19	17.5	27.2	20.4	80.3	0.1	4.2	4.3	2.3
20	15.0	24.3	19.0	80.0	1.9	17.1	19.0	4.3
21	16.5	25.1	19.2	83.7	4.1	0.0	4.1	2.0
22	15.3	29.0	19.6	79.3	3.1	0.0	3.1	7.5
23	15.7	27.6	21.5	76.3	0.0	10.3	10.3	7.8
24	16.5	29.0	20.0	80.0	7.8	0.1	7.9	6.8
25	15.9	27.2	21.1	73.3	0.0	4.1	4.1	8.3
26	16.0	28.6	20.5	75.3	0.7	2.2	2.9	8.5
27	17.0	23.1	18.4	91.7	3.9	0.0	3.9	0.0
28	14.0	26.6	19.6	78.3	0.3	15.0	15.3	5.2
29	16.1	25.2	19.0	82.7	11.9	4.1	16.0	1.4
30	15.0	26.0	19.7	76.0	2.0	2.6	4.6	4.6
31	16.1	21.5	18.3	91.0	24.2	0.8	25.0	0.0
Total :					106.9	173.5	280.4	122.0
Promedio :	15.9	26.1	19.6	81.2				

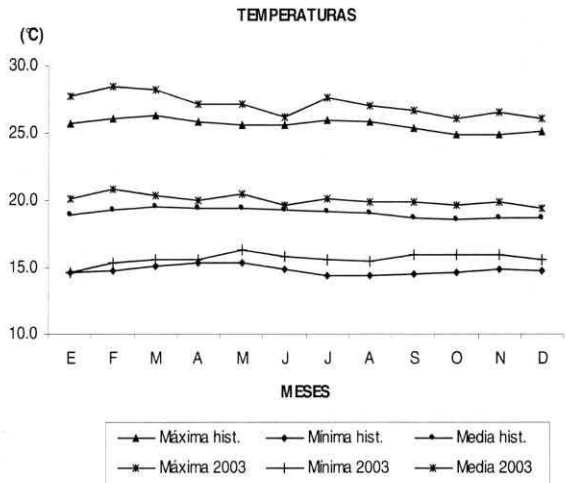
Estación : MIGUEL VALENCIA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 36 ' N
Año : 2003 **Mpio. :** JARDIN **Longitud :** 75 ° 51 ' W
Altitud : 1621 m

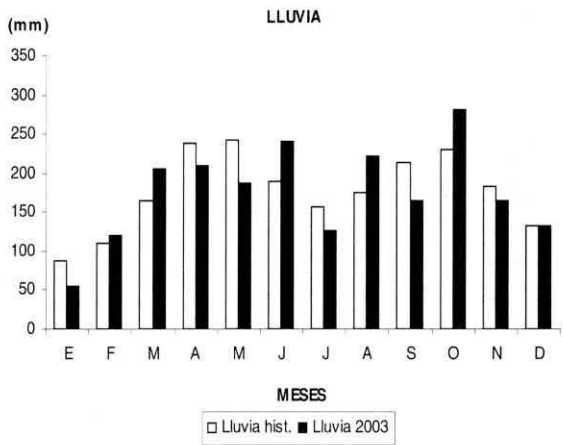
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.7	19.4	77.7	0.0	0.0	0.0	1.9
2	14.2	27.5	19.5	73.7	0.0	0.0	0.0	9.8
3	14.4	26.3	20.2	74.3	0.0	0.0	0.0	4.8
4	15.3	28.5	20.4	73.0	0.0	3.1	3.1	7.8
5	15.5	28.2	20.5	76.3	0.0	0.2	0.2	6.4
6	17.3	26.5	19.3	85.7	6.3	17.5	23.8	3.8
7	15.6	24.0	18.7	81.3	1.5	2.9	4.4	1.5
8	15.2	24.0	18.6	81.0	0.4	0.0	0.4	1.9
9	15.7	27.6	20.3	79.3	0.0	20.7	20.7	5.7
10	16.0	25.2	19.6	83.3	0.0	0.0	0.0	2.1
11	15.5	24.5	18.0	87.7	3.2	0.0	3.2	0.7
12	15.4	24.2	19.5	85.7	5.5	5.7	11.2	1.6
13	15.9	28.5	21.6	72.7	0.0	1.1	1.1	9.3
14	17.5	26.6	20.1	86.0	0.0	2.0	2.0	4.4
15	15.8	28.2	21.0	73.3	2.0	19.8	21.8	9.7
16	16.0	28.0	20.0	79.3	0.0	0.2	0.2	8.3
17	17.1	28.9	21.0	74.0	0.0	6.4	6.4	7.3
18	16.2	24.0	19.2	82.0	0.0	0.0	0.0	0.8
19	16.0	29.1	21.2	68.3	0.0	0.4	0.4	8.3
20	15.9	24.4	19.4	82.0	0.2	0.0	0.2	0.6
21	15.5	28.1	20.8	73.0	0.0	5.0	5.0	6.0
22	17.0	25.5	20.1	79.3	0.0	0.0	0.0	2.4
23	15.8	28.9	20.5	77.3	0.0	28.6	28.6	7.2
24	14.5	27.3	19.2	78.0	5.9	7.6	13.5	6.2
25	16.6	27.0	20.2	78.0	0.2	3.6	3.8	2.7
26	16.2	26.5	20.8	75.0	0.0	0.0	0.0	6.1
27	17.5	28.5	21.2	75.7	0.0	0.0	0.0	8.2
28	16.5	27.6	20.1	75.7	0.0	12.1	12.1	5.8
29	17.0	22.5	18.4	84.3	2.7	0.2	2.9	0.2
30	15.6	26.6	19.3	82.3	0.3	0.0	0.3	2.7
31								
Total :					28.2	137.1	165.3	144.2
Promedio :	15.9	26.6	19.9	78.5				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.8	19.9	81.0	9.8	27.0	36.8	7.0
2	15.7	24.6	19.0	86.7	3.0	23.8	26.8	2.4
3	15.5	24.3	18.3	87.7	1.0	17.1	18.1	4.5
4	13.4	25.5	18.0	82.0	0.8	0.0	0.8	7.5
5	13.5	24.5	19.7	71.7	0.0	2.0	2.0	7.5
6	14.1	25.6	18.8	81.0	0.4	0.0	0.4	3.7
7	14.9	25.3	19.2	78.7	0.0	0.0	0.0	5.8
8	16.4	27.0	20.0	77.3	0.0	0.0	0.0	6.9
9	15.0	28.9	20.4	74.0	0.0	7.9	7.9	8.9
10	17.4	29.3	21.2	76.3	0.0	0.4	0.4	8.1
11	16.5	26.0	19.1	83.3	2.4	3.0	5.4	2.5
12	15.4	23.5	17.6	91.0	3.4	0.0	3.4	2.3
13	15.0	26.5	19.6	75.3	0.0	4.2	4.2	7.9
14	15.5	24.6	18.2	90.3	3.6	0.0	3.6	4.2
15	15.0	26.5	19.0	80.3	0.0	0.0	0.0	5.4
16	14.5	29.3	18.9	68.0	0.0	0.0	0.0	9.6
17	13.0	29.2	19.5	74.0	0.0	0.0	0.0	9.1
18	16.0	25.5	19.7	77.3	0.0	0.0	0.0	1.3
19	16.4	24.9	19.6	74.7	0.0	0.0	0.0	0.0
20	16.6	26.6	20.5	77.7	0.0	4.8	4.8	3.0
21	17.0	25.7	19.8	82.0	0.0	2.5	2.5	2.0
22	17.2	24.0	19.3	86.0	2.4	0.0	2.4	1.0
23	15.5	28.3	20.0	76.3	0.4	0.0	0.4	7.5
24	15.8	28.4	20.9	77.3	1.7	0.0	1.7	5.6
25	16.5	22.9	19.0	88.0	0.0	0.0	0.0	0.8
26	15.4	25.9	19.0	79.3	0.0	2.3	2.3	4.7
27	15.8	26.6	19.4	78.3	0.0	0.0	0.0	2.9
28	14.5	27.5	19.5	76.3	0.0	6.8	6.8	5.9
29	16.4	23.0	18.6	83.3	1.1	0.0	1.1	0.2
30	15.9	27.1	19.4	81.0	0.0	0.0	0.0	3.8
31	15.6	26.5	19.4	70.7	0.0	0.0	0.0	7.4
Total :					30.0	101.8	131.8	149.4
Promedio :	15.6	26.1	19.4	79.6				

Estación : MIGUEL VALENCIA **Dpto. : ANTIOQUIA** **Latitud : 5 ° 36 ' N**
Año : 2003 **Mpio. : JARDIN** **Longitud : 75 ° 51 ' W**
Altitud : 1621 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.7	27.7	20.1	29.9	12.2	70.6	55.0	6	198.0
Febrero	15.4	28.4	20.8	30.8	12.8	70.7	119.5	15	185.3
Marzo	15.6	28.2	20.4	33.7	13.6	71.7	205.1	15	183.8
Abril	15.6	27.2	20.0	31.3	13.5	78.8	209.3	23	141.2
Mayo	16.3	27.1	20.5	29.8	13.7	78.7	186.3	26	152.7
Junio	15.8	26.2	19.7	29.3	13.9	79.9	239.8	23	137.3
Julio	15.6	27.6	20.1	30.2	13.2	76.9	126.7	18	195.0
Agosto	15.5	27.0	19.9	29.9	13.0	78.1	221.9	23	166.8
Septiembre	15.9	26.7	19.9	29.8	13.4	78.9	164.6	22	139.8
Octubre	15.9	26.1	19.6	29.8	14.0	81.2	280.4	28	122.0
Noviembre	15.9	26.6	19.9	29.1	14.2	78.5	165.3	22	144.2
Diciembre	15.6	26.1	19.4	29.3	13.0	79.6	131.8	20	149.4
Promedio :	15.7	27.1	20.0			77.0			
Absoluta :				33.7	12.2				
Total :							2105.7	241	1915.5





Estación : VIRGEN DE ORO | **Dpto. :** ANTIOQUIA | **Latitud :** 5 ° 45 ' N
Año : 2003 | **Mpio. :** TAMESIS | **Longitud :** 75 ° 42 ' W
Altitud : 1656 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.4	21.8	75.0	0.1	1.7	1.8	7.7
2	17.0	27.5	23.0	66.7	0.0	0.0	0.0	10.7
3	17.5	25.5	21.8	83.3	0.0	0.0	0.0	5.4
4	17.0	26.9	21.8	79.3	0.0	0.0	0.0	5.2
5	17.3	29.1	23.4	58.7	0.0	0.0	0.0	10.7
6	17.2	28.0	22.4	74.7	0.0	0.0	0.0	8.6
7	17.0	29.0	23.2	70.0	0.0	0.0	0.0	10.0
8	17.5	29.8	23.0	63.7	0.0	0.0	0.0	10.6
9	18.0	28.8	23.0	68.3	0.0	0.0	0.0	10.5
10	17.9	28.6	22.8	65.3	0.0	0.0	0.0	10.6
11	17.7	28.5	23.8	66.3	0.0	0.0	0.0	10.7
12	17.5	27.9	23.0	73.0	0.0	0.0	0.0	10.0
13	16.4	28.4	22.0	74.7	0.0	0.0	0.0	6.2
14	17.5	26.3	21.7	74.0	0.0	30.2	30.2	6.5
15	16.2	26.9	21.8	72.7	0.0	0.0	0.0	4.5
16	17.3	28.5	22.8	58.3	0.0	0.0	0.0	10.7
17	18.1	28.0	23.5	66.3	0.0	1.5	1.5	7.6
18	17.3	27.5	22.1	77.3	0.0	0.2	0.2	6.3
19	17.0	20.0	18.4	97.0	0.0	0.0	0.0	0.0
20	15.1	26.8	20.4	75.3	0.0	0.0	0.0	7.4
21	15.5	26.7	21.2	62.0	0.0	0.0	0.0	10.6
22	16.5	27.2	21.4	69.7	0.0	0.0	0.0	9.3
23	16.4	20.1	18.5	90.7	0.0	0.0	0.0	0.0
24	17.0	27.0	21.2	58.7	0.0	0.0	0.0	5.7
25	17.4	27.6	22.6	58.7	0.0	0.0	0.0	9.4
26	16.8	28.3	22.0	66.3	0.0	0.0	0.0	9.7
27	17.1	26.4	21.5	77.3	0.0	0.0	0.0	4.9
28	17.2	29.3	22.7	55.3	0.0	0.0	0.0	10.5
29	17.5	29.6	23.2	60.3	0.0	0.0	0.0	10.6
30	16.8	28.5	21.4	69.7	9.0	0.2	9.2	8.5
31	16.5	27.4	21.6	77.3	0.0	1.9	1.9	7.9
Total :					9.1	35.7	44.8	247.0
Promedio :	17.0	27.4	22.0	70.5				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.3	21.8	73.3	0.0	0.0	0.0	8.0
2	16.8	27.9	22.3	62.7	0.0	0.0	0.0	9.0
3	17.5	29.6	24.0	52.0	0.0	0.0	0.0	10.5
4	18.3	30.0	24.2	55.0	0.0	0.0	0.0	10.3
5	18.0	30.1	23.2	61.0	0.0	0.0	0.0	10.1
6	18.2	30.0	23.6	61.0	0.0	0.0	0.0	10.5
7	18.8	29.8	23.8	64.0	0.0	20.4	20.4	9.0
8	15.5	26.5	21.0	76.3	0.0	0.0	0.0	5.2
9	17.9	29.2	22.4	62.0	0.0	0.6	0.6	8.9
10	16.3	27.3	22.2	68.7	0.0	0.0	0.0	7.3
11	17.2	28.3	21.8	74.7	0.1	2.1	2.2	6.1
12	15.7	27.1	21.5	76.0	0.0	0.1	0.1	6.2
13	17.5	28.9	22.2	68.7	0.0	0.0	0.0	8.4
14	16.5	29.0	22.2	70.7	0.0	0.3	0.3	8.9
15	16.6	26.4	21.2	79.3	0.0	0.8	0.8	5.7
16	17.0	25.1	21.3	77.0	0.0	0.3	0.3	3.4
17	16.9	24.0	21.0	78.3	0.0	18.3	18.3	3.5
18	15.7	22.8	19.5	83.7	0.3	0.0	0.3	3.1
19	14.0	27.3	18.8	83.0	27.9	1.4	29.3	6.0
20	16.0	26.9	22.0	75.7	0.0	0.0	0.0	10.7
21	16.1	28.5	22.7	53.7	0.0	0.3	0.3	8.5
22	17.5	29.0	23.7	60.3	0.0	0.0	0.0	9.5
23	17.0	27.5	22.3	71.3	0.0	1.2	1.2	9.1
24	16.9	29.0	22.9	68.7	0.0	0.0	0.0	7.7
25	16.6	29.5	22.5	68.0	0.0	29.4	29.4	8.7
26	15.0	24.5	19.6	84.7	0.0	0.0	0.0	3.6
27	16.8	26.7	21.0	75.3	4.0	4.8	8.8	6.7
28	16.0	26.0	20.2	84.3	0.0	0.0	0.0	5.9
29								
30								
31								
Total :					32.3	80.0	112.3	210.5
Promedio :	16.7	27.7	22.0	70.3				

Estación : VIRGEN DE ORO **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 45 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 42 ' W
Altitud : 1656 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.2	22.3	59.7	0.0	0.0	0.0	9.7
2	17.1	28.0	22.6	68.7	0.0	4.4	4.4	9.5
3	16.6	26.5	21.2	80.0	2.6	3.3	5.9	3.9
4	17.5	27.9	23.0	55.3	0.0	0.0	0.0	5.2
5	18.2	29.0	23.6	49.7	0.0	0.0	0.0	10.3
6	18.6	30.5	24.2	48.3	0.0	0.0	0.0	9.4
7	18.0	29.3	23.7	58.7	0.0	0.0	0.0	9.0
8	18.5	30.2	24.0	61.0	0.0	0.0	0.0	9.9
9	18.6	30.4	24.2	62.7	0.0	0.0	0.0	9.9
10	18.8	27.4	22.6	75.3	0.0	0.0	0.0	4.9
11	17.5	28.7	23.2	67.0	0.0	0.0	0.0	7.4
12	17.8	28.6	23.4	67.0	0.0	0.0	0.0	7.9
13	17.6	26.0	22.0	78.0	0.0	17.3	17.3	2.6
14	15.4	24.0	19.7	86.0	0.0	5.0	5.0	3.1
15	15.6	18.2	17.0	97.3	10.6	0.0	10.6	0.0
16	15.4	25.1	20.6	73.0	0.0	3.9	3.9	5.3
17	14.9	25.0	20.0	78.0	0.0	2.8	2.8	3.6
18	15.6	24.9	20.7	74.3	0.0	7.2	7.2	5.4
19	15.4	23.0	19.0	81.7	1.0	7.2	8.2	1.4
20	14.9	22.5	19.4	84.7	0.0	0.3	0.3	0.9
21	15.8	23.5	20.2	81.3	0.0	0.2	0.2	1.3
22	15.4	27.0	21.0	75.7	0.2	0.0	0.2	7.8
23	17.0	27.3	21.2	72.7	0.0	0.0	0.0	7.7
24	15.5	26.2	21.3	63.7	0.0	0.3	0.3	9.7
25	15.9	18.5	17.6	91.3	0.5	0.0	0.5	0.0
26	16.0	20.4	18.5	85.7	4.3	1.3	5.6	1.2
27	15.8	23.6	20.2	76.3	0.0	0.0	0.0	2.3
28	17.5	27.2	20.6	72.3	0.0	0.0	0.0	7.9
29	17.0	24.6	19.8	78.7	1.5	3.2	4.7	2.1
30	15.8	25.0	19.2	89.7	0.0	8.6	8.6	2.4
31	15.5	26.2	21.2	63.7	0.0	0.0	0.0	9.0
Total :					20.7	65.0	85.7	170.7
Promedio :	16.7	25.9	21.2	72.8				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.5	22.2	57.0	0.0	0.0	0.0	6.4
2	18.8	29.6	24.0	55.3	0.0	0.0	0.0	10.3
3	17.4	26.5	22.6	68.0	0.0	0.0	0.0	7.2
4	18.2	25.0	20.2	85.7	0.0	0.0	0.0	1.3
5	16.4	28.5	22.4	72.7	0.0	0.0	0.0	8.1
6	17.8	28.2	23.3	67.0	0.0	0.0	0.0	7.1
7	18.4	27.8	23.2	67.0	0.0	32.1	32.1	7.4
8	15.8	24.2	20.7	77.7	0.0	0.0	0.0	1.6
9	15.0	23.0	17.4	87.0	38.5	4.9	43.4	0.1
10	14.8	24.0	19.8	81.0	0.0	0.0	0.0	2.1
11	17.2	26.0	21.2	71.3	0.0	9.5	9.5	7.2
12	16.2	22.5	18.3	90.3	1.4	2.2	3.6	0.0
13	15.6	23.0	18.6	85.7	0.0	21.3	21.3	0.1
14	15.4	24.0	19.1	88.3	0.0	3.9	3.9	2.2
15	15.8	20.2	17.8	96.0	0.9	0.0	0.9	0.0
16	14.8	22.4	19.0	83.3	1.4	0.0	1.4	4.5
17	16.4	23.0	20.0	86.7	1.0	0.0	1.0	1.4
18	16.2	27.3	22.0	74.7	0.0	4.9	4.9	9.1
19	16.1	22.2	20.0	82.7	0.0	0.4	0.4	3.3
20	17.4	26.8	21.5	72.0	0.0	46.6	46.6	4.0
21	15.2	21.0	17.6	95.3	1.4	0.1	1.5	0.0
22	15.0	22.0	18.5	85.3	0.0	2.6	2.6	2.2
23	16.2	22.2	19.2	90.7	0.0	3.6	3.6	0.7
24	16.4	24.2	20.4	83.7	0.0	13.0	13.0	3.5
25	15.8	22.0	18.6	90.3	0.5	4.9	5.4	1.1
26	15.4	23.0	19.4	83.0	0.0	1.8	1.8	2.8
27	16.5	24.2	20.5	81.3	0.0	0.0	0.0	3.5
28	16.4	27.0	22.0	80.0	0.0	0.2	0.2	8.0
29	17.0	25.2	21.2	81.3	0.0	0.0	0.0	6.9
30	17.2	25.8	21.2	85.3	0.3	0.9	1.2	4.2
31								
Total :					45.4	152.9	198.3	116.3
Promedio :	16.4	24.6	20.4	80.2				

Estación : VIRGEN DE ORO **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 45 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 42 ' W
Altitud : 1656 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	29.2	24.0	64.3	0.0	0.0	0.0	10.3
2	17.8	27.5	21.4	76.0	3.3	10.3	13.6	8.0
3	16.6	24.0	20.6	86.0	0.0	7.2	7.2	4.7
4	16.0	22.2	19.6	91.7	0.0	0.0	0.0	1.8
5	16.2	25.2	21.4	79.7	0.0	2.2	2.2	6.0
6	16.6	23.8	20.4	85.3	0.0	0.0	0.0	3.8
7	16.4	25.7	21.6	81.3	0.0	3.6	3.6	7.3
8	14.8	24.2	19.8	74.7	0.0	0.5	0.5	4.3
9	15.5	21.0	18.5	91.7	1.6	0.2	1.8	0.0
10	15.8	23.0	19.8	82.7	0.0	0.0	0.0	2.9
11	17.2	25.7	20.6	84.7	0.0	0.2	0.2	3.9
12	17.6	26.0	21.0	81.3	0.0	3.3	3.3	5.6
13	15.2	25.4	20.7	83.0	0.0	0.7	0.7	5.3
14	16.5	24.0	20.1	88.7	0.0	0.0	0.0	1.3
15	16.6	26.2	21.3	84.3	0.0	0.5	0.5	7.2
16	17.0	25.0	21.2	81.0	0.0	0.0	0.0	3.3
17	16.6	25.2	21.6	81.0	0.0	1.5	1.5	4.8
18	13.8	21.0	18.5	95.3	3.0	6.7	9.7	0.1
19	15.2	20.0	17.9	91.0	0.9	0.0	0.9	1.0
20	16.2	23.6	20.3	85.7	0.0	0.0	0.0	1.9
21	15.8	25.0	19.0	91.3	0.0	31.0	31.0	3.7
22	15.2	20.5	17.9	93.3	0.0	0.0	0.0	0.0
23	16.2	25.2	20.7	90.7	0.0	0.0	0.0	5.0
24	17.0	25.0	20.4	88.3	0.0	22.0	22.0	3.9
25	16.4	22.2	19.6	86.3	0.0	24.0	24.0	2.1
26	15.8	24.3	18.8	93.0	0.0	15.0	15.0	4.3
27	16.5	25.4	20.4	79.3	0.0	0.0	0.0	6.3
28	16.4	25.7	20.9	82.7	0.0	0.0	0.0	6.3
29	17.4	26.0	21.2	77.7	0.0	23.0	23.0	5.4
30	15.5	23.5	20.3	84.7	0.0	0.0	0.0	4.3
31	17.4	24.2	20.0	89.3	0.0	0.3	0.3	3.0
Total :					8.8	152.2	161.0	127.8
Promedio :	16.3	24.4	20.3	84.7				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	25.8	19.3	83.3	14.0	10.0	24.0	5.7
2	15.1	23.8	19.7	85.7	0.0	57.0	57.0	4.5
3	15.0	20.0	18.0	87.7	0.0	0.0	0.0	0.0
4	15.8	25.2	20.0	84.7	0.0	0.3	0.3	3.3
5	16.0	20.0	17.6	95.0	1.0	0.1	1.1	0.0
6	15.4	23.0	19.2	85.3	0.0	18.0	18.0	1.0
7	15.2	23.2	19.1	81.0	0.0	0.0	0.0	1.3
8	16.6	24.2	21.1	79.3	0.0	0.0	0.0	4.3
9	17.4	24.2	20.7	84.0	0.0	0.0	0.0	2.1
10	17.2	25.8	21.4	80.3	2.0	44.0	46.0	8.4
11	15.4	21.0	18.4	88.3	1.0	19.0	20.0	0.8
12	15.2	22.0	18.8	91.3	1.0	35.0	36.0	1.9
13	15.6	21.6	18.6	91.3	0.0	5.3	5.3	2.4
14	14.6	24.0	19.8	89.0	0.0	77.0	77.0	4.5
15	15.0	21.2	18.3	87.0	0.0	2.2	2.2	0.7
16	16.6	23.2	19.4	88.7	0.0	24.0	24.0	3.2
17	15.2	21.0	17.9	91.7	0.0	37.0	37.0	0.6
18	15.4	19.0	17.2	92.3	0.0	1.0	1.0	0.0
19	15.0	22.4	19.6	89.7	0.0	1.1	1.1	3.0
20	16.6	23.5	20.0	78.7	0.0	0.0	0.0	0.6
21	17.0	23.2	19.2	91.7	0.5	11.9	12.4	0.1
22	15.8	22.2	19.0	88.3	0.1	0.5	0.6	2.2
23	16.0	23.2	19.2	91.3	0.0	0.6	0.6	4.1
24	16.2	24.8	20.2	85.3	0.0	0.0	0.0	5.0
25	16.6	24.5	20.6	78.0	0.0	0.0	0.0	4.2
26	16.2	24.0	20.5	82.7	0.0	0.0	0.0	4.3
27	17.0	26.0	22.0	66.0	0.0	0.0	0.0	8.9
28	16.8	25.0	21.2	79.7	0.0	0.0	0.0	5.7
29	16.6	23.2	19.6	92.0	0.0	0.0	0.0	1.4
30	16.0	24.2	19.7	77.3	0.0	15.5	15.5	3.6
31								
Total :					19.6	359.5	379.1	87.8
Promedio :	16.0	23.1	19.5	85.6				

Estación : VIRGEN DE ORO | **Dpto. :** ANTIOQUIA | **Latitud :** 5 ° 45 ' N
Año : 2003 | **Mpio. :** TAMESIS | **Longitud :** 75 ° 42 ' W
Altitud : 1656 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	23.8	18.8	84.7	0.5	0.0	0.5	6.0
2	16.4	25.0	20.6	80.3	1.2	0.0	1.2	7.2
3	17.2	22.2	19.7	79.0	0.0	0.0	0.0	0.1
4	16.4	24.0	19.2	95.7	0.2	0.0	0.2	4.2
5	16.0	22.2	19.4	85.7	0.0	58.0	58.0	2.3
6	14.4	23.5	19.5	85.0	0.0	8.2	8.2	5.3
7	15.6	23.0	19.2	92.3	0.0	5.5	5.5	3.2
8	15.4	22.0	19.2	85.0	0.4	1.0	1.4	4.1
9	16.0	23.0	19.7	84.0	0.0	0.4	0.4	2.8
10	15.6	25.2	20.1	86.7	0.0	9.2	9.2	4.3
11	16.4	22.7	18.8	90.0	0.6	0.0	0.6	1.8
12	16.5	24.4	19.8	88.3	0.0	10.0	10.0	4.7
13	16.4	24.6	20.0	91.7	0.0	1.1	1.1	4.2
14	16.5	24.8	20.7	82.0	0.0	0.0	0.0	7.0
15	16.4	24.2	20.7	81.3	0.0	0.0	0.0	5.0
16	16.8	23.8	20.2	86.0	0.0	0.5	0.5	2.5
17	17.0	24.0	20.0	86.0	0.0	0.0	0.0	4.2
18	16.4	27.6	22.0	68.0	0.0	0.0	0.0	8.1
19	18.4	27.8	23.1	50.7	0.0	0.0	0.0	9.3
20	18.2	27.6	23.5	50.7	0.0	0.0	0.0	8.6
21	17.4	27.8	22.5	66.3	0.0	0.0	0.0	6.1
22	17.9	26.6	21.9	74.0	0.0	0.0	0.0	6.9
23	17.6	25.5	22.2	76.3	0.0	0.0	0.0	2.8
24	18.0	25.8	21.1	81.3	0.0	3.0	3.0	4.6
25	16.6	24.2	21.0	77.3	0.0	0.1	0.1	2.8
26	17.4	25.9	20.2	82.7	2.6	0.0	2.6	4.3
27	16.6	24.0	20.8	79.7	0.0	0.0	0.0	2.8
28	16.8	27.2	22.4	74.3	0.0	0.0	0.0	8.2
29	18.0	26.8	22.8	73.7	0.0	0.0	0.0	8.8
30	17.6	26.0	21.9	76.3	0.0	2.9	2.9	3.5
31	15.8	26.2	19.3	89.7	0.3	2.6	2.9	5.2
Total :					5.8	102.5	108.3	150.9
Promedio :	16.7	24.9	20.7	80.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	21.8	18.2	92.0	22.4	15.3	37.7	0.8
2	16.2	22.5	19.0	92.3	0.8	50.6	51.4	1.2
3	15.2	21.7	17.7	87.0	0.0	0.0	0.0	0.3
4	16.0	25.9	20.4	83.0	0.0	0.0	0.0	6.3
5	17.0	25.2	20.8	84.7	0.0	0.0	0.0	4.9
6	16.6	27.0	22.4	67.0	0.0	0.0	0.0	7.8
7	17.4	26.0	21.4	70.0	0.0	0.0	0.0	5.1
8	16.6	24.2	19.5	85.7	0.0	15.0	15.0	1.9
9	15.0	24.0	20.0	77.3	0.0	0.0	0.0	4.2
10	16.6	27.4	21.3	74.7	0.0	0.0	0.0	8.8
11	16.8	27.2	22.2	62.3	0.0	0.0	0.0	9.1
12	16.6	25.8	20.9	76.7	0.0	0.0	0.0	7.5
13	17.0	24.7	21.2	83.3	0.0	0.7	0.7	2.8
14	16.2	24.0	20.2	84.3	0.0	0.6	0.6	3.0
15	17.2	25.0	20.4	83.0	0.0	0.0	0.0	4.8
16	16.6	26.0	20.5	80.0	0.0	0.0	0.0	7.1
17	16.8	25.9	20.3	86.3	0.0	0.9	0.9	6.6
18	15.7	27.0	21.0	73.7	0.0	0.0	0.0	6.7
19	17.0	27.8	22.4	67.3	0.3	17.8	18.1	7.7
20	15.8	22.2	18.8	81.0	0.0	0.0	0.0	1.2
21	16.4	25.0	20.6	80.3	0.0	2.9	2.9	7.3
22	15.4	22.0	18.2	88.0	0.0	0.5	0.5	1.7
23	16.4	23.4	19.8	81.3	0.5	11.4	11.9	3.6
24	15.6	25.5	21.0	77.7	0.0	0.0	0.0	5.7
25	17.0	28.4	22.6	69.3	0.0	1.2	1.2	9.9
26	17.2	25.0	22.0	74.3	0.0	3.7	3.7	6.1
27	16.2	22.5	19.6	86.7	0.4	3.3	3.7	0.9
28	16.8	25.2	20.7	82.3	0.0	3.5	3.5	3.4
29	16.4	23.9	19.8	84.3	0.3	0.0	0.3	2.0
30	16.6	24.0	20.2	85.3	0.0	0.0	0.0	2.8
31	17.0	27.4	22.0	74.0	0.0	0.0	0.0	6.5
Total :					24.7	127.4	152.1	147.7
Promedio :	16.4	25.0	20.5	79.8				

Estación : VIRGEN DE ORO **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 45 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 42 ' W
Altitud : 1656 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.5	22.6	65.7	0.0	0.0	0.0	8.6
2	17.0	27.9	22.2	68.3	0.0	0.0	0.0	8.1
3	17.4	27.0	22.8	64.7	0.0	0.0	0.0	9.3
4	17.6	27.5	22.1	73.3	0.0	58.9	58.9	9.3
5	15.5	23.5	18.6	90.3	0.7	6.3	7.0	2.0
6	16.0	24.6	19.4	92.3	0.0	5.8	5.8	3.1
7	16.1	21.5	18.7	86.7	0.0	0.0	0.0	2.6
8	16.0	25.0	20.6	82.7	0.0	19.8	19.8	8.1
9	15.0	23.2	19.8	87.0	0.0	2.5	2.5	4.5
10	16.4	25.3	19.5	83.0	1.3	3.5	4.8	4.1
11	15.8	22.0	19.2	88.7	0.9	0.0	0.9	2.1
12	16.6	24.0	19.9	89.0	0.0	4.5	4.5	2.1
13	15.8	26.7	21.8	75.3	0.0	0.0	0.0	9.7
14	17.8	25.6	21.7	78.0	0.0	0.0	0.0	8.7
15	17.2	24.8	21.2	80.3	0.0	0.2	0.2	5.2
16	17.0	25.0	20.6	85.7	0.0	0.0	0.0	5.0
17	16.8	25.7	21.0	84.0	0.0	2.5	2.5	4.7
18	16.6	23.6	18.9	87.3	2.6	0.0	2.6	3.3
19	16.4	23.0	19.6	93.3	0.2	33.0	33.2	1.7
20	15.2	22.4	18.4	89.7	0.1	1.0	1.1	0.7
21	16.0	24.8	19.0	90.7	0.0	0.6	0.6	3.0
22	16.4	24.0	19.5	91.0	0.0	0.0	0.0	3.3
23	16.2	25.9	20.2	82.3	0.0	12.6	12.6	4.2
24	15.8	23.0	19.8	84.0	0.0	4.2	4.2	2.2
25	15.7	23.3	19.8	77.3	0.0	0.0	0.0	1.3
26	16.6	26.0	19.2	88.3	0.0	0.3	0.3	6.4
27	15.8	23.9	19.7	80.7	0.0	4.5	4.5	5.2
28	15.2	21.0	18.1	90.3	0.0	0.7	0.7	1.7
29	16.4	24.0	19.9	89.3	0.0	5.2	5.2	1.7
30	16.2	23.0	19.0	89.0	0.0	0.0	0.0	1.9
31								
Total :					5.8	166.1	171.9	133.8
Promedio :	16.3	24.5	20.1	83.6				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.0	19.9	87.0	0.0	0.2	0.2	3.0
2	16.8	24.2	19.6	86.3	1.0	0.0	1.0	2.2
3	16.2	25.2	21.5	78.3	0.0	3.3	3.3	6.7
4	17.2	25.6	21.5	74.7	0.0	10.0	10.0	6.9
5	15.0	23.5	19.9	80.7	0.0	16.9	16.9	5.2
6	15.8	21.5	18.2	92.3	0.0	0.8	0.8	0.5
7	16.0	23.5	19.0	85.0	0.0	0.3	0.3	2.1
8	15.8	22.0	17.8	95.0	2.8	8.0	10.8	0.4
9	15.4	21.0	18.2	84.3	3.4	0.0	3.4	1.2
10	15.2	21.7	18.8	81.0	0.3	0.0	0.3	0.4
11	16.0	26.0	20.9	77.0	0.0	0.0	0.0	6.4
12	17.7	22.0	20.3	82.7	6.9	62.6	69.5	0.7
13	15.4	23.2	19.2	87.7	0.0	6.6	6.6	1.3
14	16.4	21.0	17.8	93.3	4.1	29.1	33.2	0.3
15	15.4	21.0	18.9	89.7	1.4	0.0	1.4	1.2
16	16.6	22.0	18.6	92.7	11.1	0.0	11.1	1.6
17	15.8	25.5	21.2	72.7	0.0	8.5	8.5	7.1
18	16.2	22.4	19.2	85.7	0.0	9.7	9.7	2.1
19	16.8	22.6	19.0	94.7	3.6	4.4	8.0	1.4
20	16.6	23.5	19.2	93.3	0.0	34.9	34.9	4.4
21	15.3	21.2	18.5	94.3	0.0	51.0	51.0	1.3
22	16.0	24.0	20.4	87.3	0.0	0.0	0.0	2.3
23	17.0	25.4	21.3	80.7	0.0	19.9	19.9	6.2
24	17.4	26.2	21.0	86.3	0.0	0.0	0.0	7.2
25	17.2	24.9	20.9	88.0	0.0	0.2	0.2	6.7
26	16.2	24.0	20.0	85.7	0.0	1.5	1.5	6.4
27	16.0	19.3	17.8	94.3	0.4	0.0	0.4	0.0
28	15.6	23.5	20.0	75.7	0.0	30.8	30.8	2.8
29	15.2	21.2	17.2	90.3	11.6	0.1	11.7	1.0
30	15.4	23.0	19.0	81.3	2.3	7.0	9.3	2.7
31	15.6	20.0	16.5	96.7	11.8	0.0	11.8	0.0
Total :					60.7	305.8	366.5	91.7
Promedio :	16.1	23.0	19.4	86.3				

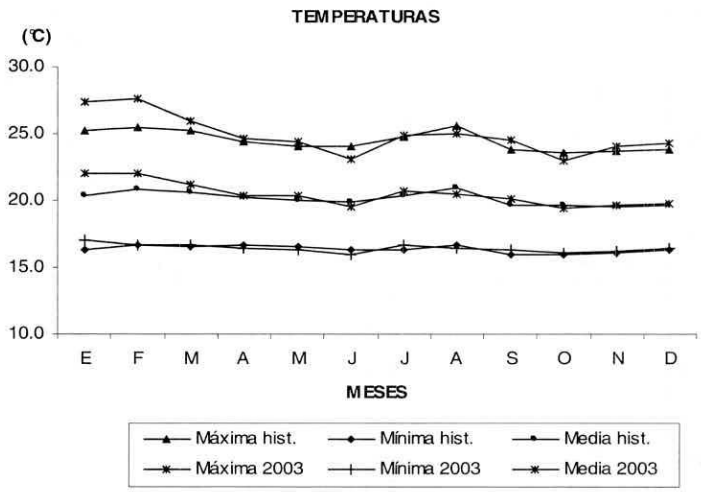
Estación : VIRGEN DE ORO | **Dpto. :** ANTIOQUIA | **Latitud :** 5 ° 45 ' N
Año : 2003 | **Mpio. :** TAMESIS | **Longitud :** 75 ° 42 ' W
Altitud : 1656 m

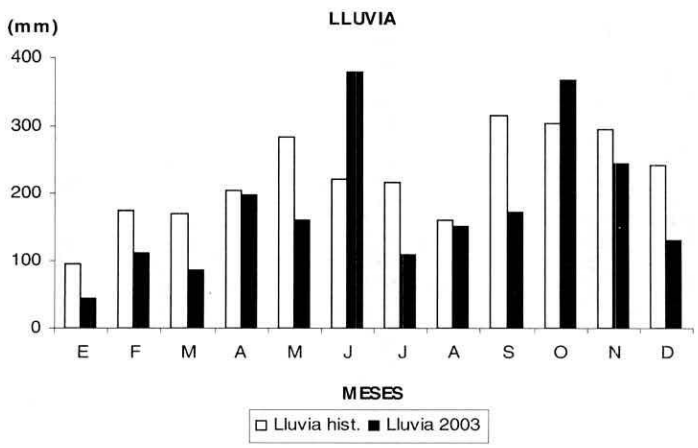
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	21.6	18.1	86.3	6.9	0.0	6.9	0.7
2	15.8	24.8	19.7	79.3	0.1	0.0	0.1	4.6
3	16.5	24.4	20.4	80.0	0.0	0.0	0.0	4.6
4	16.4	26.2	20.8	82.7	0.0	0.0	0.0	5.5
5	17.0	25.3	20.8	79.7	0.0	1.0	1.0	4.0
6	16.5	26.0	20.0	88.0	0.0	14.0	14.0	6.6
7	14.5	22.9	18.3	85.3	0.0	2.5	2.5	2.6
8	16.0	22.5	18.5	89.7	0.7	5.7	6.4	1.0
9	16.4	24.0	20.4	82.3	0.0	17.9	17.9	4.4
10	16.6	23.2	18.7	93.3	0.0	0.5	0.5	1.6
11	16.9	21.5	18.8	96.3	16.3	5.2	21.5	0.3
12	16.5	22.6	19.2	88.0	0.0	11.7	11.7	2.6
13	15.6	25.5	21.2	84.7	0.0	0.0	0.0	9.1
14	18.0	24.5	19.7	90.7	0.0	21.4	21.4	2.7
15	14.6	24.0	19.1	91.3	0.4	0.1	0.5	6.3
16	16.5	25.7	20.9	91.3	0.0	0.0	0.0	5.7
17	17.3	26.1	20.8	85.7	0.0	2.1	2.1	5.9
18	16.8	23.0	19.1	90.3	3.9	0.0	3.9	0.9
19	16.4	24.9	19.1	91.7	0.0	4.5	4.5	5.0
20	16.5	23.0	19.2	85.7	2.5	0.0	2.5	1.8
21	16.4	23.7	20.0	86.7	1.3	3.5	4.8	2.7
22	16.5	21.0	18.2	93.3	0.0	0.0	0.0	0.5
23	15.2	25.5	20.8	79.3	0.0	76.7	76.7	5.7
24	14.4	23.6	18.9	81.3	0.0	6.8	6.8	4.5
25	15.7	23.5	18.9	92.7	0.0	24.8	24.8	2.0
26	15.9	24.5	20.0	85.7	0.0	0.0	0.0	3.7
27	17.4	26.2	20.9	81.7	0.0	0.0	0.0	5.9
28	17.6	25.4	20.5	89.3	0.0	11.7	11.7	5.0
29	15.3	20.7	17.7	94.7	1.1	0.0	1.1	0.4
30	15.8	23.6	19.1	88.7	0.0	0.0	0.0	2.0
31								
Total :					33.2	210.1	243.3	108.3
Promedio :	16.2	24.0	19.6	87.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.5	19.5	88.3	1.0	20.6	21.6	2.7
2	15.5	21.6	17.6	92.7	19.0	13.8	32.8	0.1
3	15.4	21.0	18.2	94.3	7.9	7.0	14.9	0.5
4	15.0	23.9	18.2	92.0	1.4	0.0	1.4	3.4
5	15.9	24.6	18.8	90.7	3.5	5.6	9.1	1.8
6	15.4	23.2	19.2	86.0	0.0	0.0	0.0	3.0
7	15.6	25.4	19.8	83.3	0.0	3.0	3.0	5.7
8	16.3	25.0	20.4	89.3	0.0	0.0	0.0	6.0
9	16.8	26.4	21.3	81.0	0.0	0.0	0.0	7.3
10	17.8	25.5	21.9	79.7	0.0	11.5	11.5	4.1
11	16.0	24.5	19.7	84.0	0.0	0.9	0.9	2.6
12	16.3	23.0	18.2	88.0	0.0	0.0	0.0	1.1
13	15.8	24.0	19.5	86.0	0.0	4.9	4.9	3.9
14	16.4	24.7	20.2	80.3	0.0	23.2	23.2	4.3
15	16.2	25.0	19.8	90.7	0.0	0.0	0.0	5.6
16	16.9	27.2	22.0	61.7	0.0	0.0	0.0	9.8
17	16.5	25.8	21.6	68.3	0.0	0.0	0.0	10.2
18	18.0	24.9	21.0	84.3	0.0	0.0	0.0	2.7
19	16.8	21.8	19.4	91.7	0.0	0.0	0.0	0.0
20	17.2	24.9	20.4	91.7	0.0	0.0	0.0	2.5
21	17.0	25.0	20.7	78.7	0.0	0.0	0.0	2.2
22	17.5	23.2	19.0	95.7	0.0	0.0	0.0	1.3
23	16.0	27.5	21.8	78.7	0.0	0.0	0.0	7.6
24	17.2	25.0	21.1	77.3	0.0	0.0	0.0	3.5
25	17.6	20.2	18.4	95.7	0.0	0.0	0.0	0.0
26	16.8	25.2	19.8	84.3	0.0	1.4	1.4	3.2
27	15.6	23.0	18.6	82.3	0.3	0.0	0.3	1.3
28	15.8	25.4	19.4	85.0	0.0	2.0	2.0	4.3
29	16.0	21.0	18.6	84.0	3.7	0.0	3.7	0.2
30	16.2	24.6	20.2	81.0	0.0	0.0	0.0	4.5
31	16.7	26.2	21.0	64.7	0.0	0.0	0.0	9.4
Total :					36.8	93.9	130.7	114.8
Promedio :	16.4	24.3	19.8	84.2				

Estación : VIRGEN DE ORO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 45 ' N**
Año : 2003 **Mpio. : TAMESIS** **Longitud : 75 ° 42 ' W**
Altitud : 1656 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.0	27.4	22.0	29.8	15.1	70.5	44.8	6	247.0
Febrero	16.7	27.6	22.0	30.1	14.0	70.3	112.3	14	210.5
Marzo	16.7	25.9	21.2	30.5	14.9	72.8	85.7	17	170.7
Abril	16.4	24.6	20.4	29.6	14.8	80.2	198.3	20	116.3
Mayo	16.3	24.4	20.3	29.2	13.8	84.7	161.0	19	127.8
Junio	16.0	23.1	19.5	26.0	14.6	85.6	379.1	19	87.8
Julio	16.7	24.9	20.7	27.8	14.4	80.2	108.3	18	150.9
Agosto	16.4	25.0	20.5	28.4	15.0	79.8	152.1	15	147.7
Septiembre	16.3	24.5	20.1	27.9	15.0	83.6	171.9	20	133.8
Octubre	16.1	23.0	19.4	26.2	15.0	86.3	366.5	28	91.7
Noviembre	16.2	24.0	19.6	26.2	14.4	87.2	243.3	22	108.3
Diciembre	16.4	24.3	19.8	27.5	15.0	84.2	130.7	14	114.8
Promedio :	16.4	24.9	20.5			80.4			
Absoluta :				30.5	13.8				
Total :							2154.0	212	1707.3





Estación : LA CRISTALINA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 42 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 40 ' W
Altitud : 775 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.5	35.8	27.6	54.3	0.0	0.0	0.0	9.0
2	19.5	36.0	26.8	55.0	0.0	0.0	0.0	9.4
3	20.5	32.4	26.7	62.3	0.0	0.0	0.0	5.6
4	20.0	34.0	25.9	60.0	0.0	0.0	0.0	6.3
5	19.8	35.2	27.2	56.7	0.0	0.0	0.0	9.1
6	18.6	34.5	26.0	57.3	0.0	0.0	0.0	7.9
7	19.0	36.2	26.6	56.0	0.0	0.0	0.0	9.2
8	19.5	36.4	27.1	55.0	0.0	0.0	0.0	9.3
9	20.0	37.4	27.2	49.7	0.0	0.0	0.0	9.1
10	19.0	35.8	26.9	52.3	0.0	0.0	0.0	8.7
11	19.5	36.8	25.5	62.3	0.0	0.0	0.0	9.1
12	20.0	35.0	27.3	56.7	0.0	0.6	0.6	8.8
13	22.0	34.6	26.8	56.7	0.0	0.0	0.0	6.3
14	20.0	33.0	26.4	57.7	0.0	8.3	8.3	5.5
15	20.6	33.6	26.2	65.3	0.0	0.0	0.0	5.7
16	19.5	35.4	26.6	51.0	0.0	0.0	0.0	9.2
17	21.4	35.5	27.6	55.0	0.0	4.3	4.3	8.2
18	21.5	34.8	26.6	62.3	0.0	7.4	7.4	7.6
19	21.7	26.5	23.9	85.0	0.0	0.0	0.0	0.0
20	19.9	33.8	26.4	58.3	0.0	0.0	0.0	1.9
21	17.5	34.6	25.2	49.0	0.0	0.0	0.0	9.3
22	21.4	35.4	27.0	54.7	0.0	0.0	0.0	8.1
23	21.0	28.0	24.4	68.3	0.0	0.0	0.0	0.1
24	19.6	34.8	27.0	52.7	0.0	0.0	0.0	5.2
25	21.0	34.9	27.4	48.7	0.0	0.0	0.0	7.8
26	19.5	36.0	27.4	53.3	0.0	0.0	0.0	8.7
27	21.0	33.6	26.2	59.7	0.0	0.0	0.0	5.7
28	19.0	35.4	27.2	49.0	0.0	0.0	0.0	9.2
29	21.0	36.2	28.0	47.7	0.0	0.0	0.0	9.2
30	19.5	35.6	24.4	64.0	8.1	0.0	8.1	6.2
31	20.0	34.8	26.5	57.7	0.0	0.3	0.3	6.0
Total :					8.1	20.9	29.0	221.4
Promedio :	20.1	34.6	26.5	57.2				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	34.6	26.5	55.0	0.0	0.0	0.0	8.6
2	20.4	36.2	28.2	45.0	0.0	0.0	0.0	9.0
3	20.5	37.0	28.4	44.7	0.0	0.0	0.0	9.3
4	19.0	37.4	28.4	45.7	0.0	0.0	0.0	9.4
5	20.5	37.0	28.8	47.3	0.0	0.0	0.0	8.9
6	20.6	37.8	29.4	48.7	0.0	0.0	0.0	9.1
7	20.5	36.4	28.0	49.0	0.0	15.0	15.0	8.1
8	20.6	33.9	26.5	58.3	0.0	0.0	0.0	6.7
9	20.9	36.7	27.4	49.7	0.0	3.8	3.8	8.2
10	19.8	33.5	27.1	48.3	0.0	0.0	0.0	6.9
11	21.8	35.0	26.9	55.0	0.0	5.5	5.5	6.7
12	20.0	34.2	26.3	61.0	0.0	1.0	1.0	6.5
13	20.5	35.0	27.3	55.7	0.0	0.0	0.0	7.7
14	19.5	36.2	27.8	51.7	0.0	0.0	0.0	8.0
15	21.0	34.4	26.8	59.3	0.0	0.0	0.0	6.7
16	22.0	33.0	27.4	56.0	0.0	0.2	0.2	6.1
17	21.5	31.0	26.8	60.0	0.0	4.1	4.1	3.3
18	20.5	32.0	25.8	60.0	0.0	0.0	0.0	5.5
19	18.0	34.5	23.7	72.0	20.6	1.3	21.9	7.1
20	18.2	34.8	26.3	60.7	0.1	0.0	0.1	8.5
21	19.5	36.0	27.2	42.7	0.0	0.0	0.0	9.8
22	21.5	36.2	28.0	48.0	0.0	0.0	0.0	9.3
23	20.5	34.5	28.1	51.0	0.0	0.4	0.4	6.9
24	20.9	36.0	28.2	52.7	0.0	0.0	0.0	8.4
25	21.0	35.5	27.6	48.7	0.0	21.7	21.7	6.8
26	19.5	31.0	25.6	64.0	0.0	0.0	0.0	5.5
27	20.5	34.6	26.3	60.7	0.1	4.2	4.3	8.4
28	20.0	32.9	25.7	64.0	0.0	0.2	0.2	6.2
29								
30								
31								
Total :					20.8	57.4	78.2	211.6
Promedio :	20.3	34.9	27.2	54.1				

Estación : LA CRISTALINA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 42 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 40 ' W
Altitud : 775 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	36.0	27.4	53.0	0.0	0.0	0.0	9.6
2	20.5	35.9	27.6	52.7	0.0	6.4	6.4	9.5
3	21.0	33.5	26.6	61.7	0.7	0.1	0.8	7.6
4	19.8	34.0	26.8	54.0	0.0	0.0	0.0	6.0
5	19.5	36.4	27.8	47.3	0.0	0.0	0.0	10.0
6	20.0	38.2	28.1	43.3	0.0	0.0	0.0	9.6
7	19.8	36.5	27.8	52.3	0.0	0.0	0.0	8.6
8	20.5	37.5	28.9	48.3	0.0	0.0	0.0	9.4
9	21.0	37.6	29.1	51.7	0.0	0.0	0.0	7.8
10	22.8	35.0	26.5	61.3	0.0	0.0	0.0	4.0
11	20.5	36.4	27.8	54.0	0.0	0.0	0.0	8.2
12	22.0	36.8	28.8	47.7	0.0	0.0	0.0	7.6
13	21.0	32.4	26.6	60.0	0.1	8.9	9.0	2.1
14	20.0	31.6	25.0	62.3	0.0	5.2	5.2	4.6
15	20.5	24.3	22.0	91.0	11.6	0.0	11.6	0.0
16	20.0	32.0	26.3	53.7	0.0	4.6	4.6	6.6
17	19.8	31.6	26.1	61.3	0.0	0.3	0.3	7.2
18	19.0	33.6	26.4	53.7	0.0	7.5	7.5	6.7
19	20.0	30.6	23.7	73.0	1.4	8.5	9.9	2.2
20	19.8	29.4	24.8	67.7	0.0	2.9	2.9	3.1
21	20.0	31.5	25.5	60.3	0.0	0.0	0.0	5.8
22	19.5	33.9	24.5	65.0	0.6	0.0	0.6	7.2
23	19.2	34.8	25.6	60.0	0.4	0.0	0.4	8.7
24	19.0	34.5	27.1	50.3	0.0	0.1	0.1	9.4
25	20.5	25.0	22.8	81.0	0.2	0.0	0.2	0.0
26	19.8	29.0	22.0	92.0	8.2	26.9	35.1	1.8
27	19.5	32.0	25.2	60.3	0.0	0.0	0.0	5.3
28	20.5	33.5	25.0	67.3	5.4	0.4	5.8	7.6
29	21.0	30.2	24.1	74.7	2.5	2.3	4.8	2.8
30	20.6	32.4	25.3	64.7	0.0	9.2	9.2	5.6
31	20.5	33.5	26.1	61.7	0.0	0.0	0.0	8.3
Total :					31.1	83.3	114.4	192.9
Promedio :	20.2	33.2	26.0	60.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	21.0	35.0	27.1	55.3	0.0	0.0	0.0	5.9
2	21.3	37.0	28.8	46.0	0.0	0.0	0.0	9.7
3	20.0	34.0	27.9	52.7	0.0	0.0	0.0	7.7
4	21.0	33.0	25.2	71.0	0.2	0.0	0.2	2.5
5	18.5	35.9	27.0	54.0	0.0	0.0	0.0	8.8
6	21.5	36.0	28.8	47.0	0.0	0.0	0.0	7.4
7	20.8	35.5	28.4	52.0	0.0	5.3	5.3	7.6
8	20.5	32.0	25.8	62.3	0.0	0.0	0.0	3.5
9	20.0	30.6	23.4	77.7	17.6	2.7	20.3	1.3
10	19.4	31.5	25.8	56.7	0.0	0.0	0.0	7.4
11	19.5	34.6	27.3	54.0	0.0	12.8	12.8	8.2
12	20.0	29.0	23.4	75.0	2.0	4.3	6.3	0.6
13	20.2	28.9	24.0	68.3	0.0	20.9	20.9	1.6
14	20.0	30.5	24.6	68.7	0.0	4.8	4.8	3.2
15	20.5	28.0	23.6	75.0	0.4	0.0	0.4	0.9
16	19.0	30.0	23.3	66.7	1.4	2.7	4.1	6.4
17	19.5	30.4	25.7	60.0	0.0	0.0	0.0	3.2
18	20.0	34.8	27.6	53.7	0.0	7.9	7.9	9.3
19	20.5	30.5	24.7	67.3	0.0	0.0	0.0	5.2
20	20.0	33.9	26.4	58.7	0.0	32.6	32.6	5.8
21	20.8	27.9	23.2	82.0	1.0	0.2	1.2	0.2
22	20.0	28.6	24.4	67.3	0.0	4.7	4.7	3.0
23	20.5	29.6	25.0	72.3	0.0	7.8	7.8	3.1
24	21.0	32.3	26.1	65.7	0.0	13.3	13.3	6.0
25	20.0	31.0	23.8	75.0	0.1	2.9	3.0	3.5
26	19.5	30.5	25.0	62.7	0.0	2.2	2.2	5.5
27	20.8	32.6	25.5	69.0	0.5	0.1	0.6	4.5
28	21.0	34.3	27.9	53.0	0.0	0.0	0.0	8.6
29	20.5	32.8	26.2	64.7	0.0	0.0	0.0	7.6
30	20.7	32.4	26.2	65.0	0.2	0.4	0.6	4.9
31								
Total :					23.4	125.6	149.0	153.1
Promedio :	20.3	32.1	25.7	63.3				

Estación : LA CRISTALINA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 42 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 40 ' W
Altitud : 775 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.5	35.4	27.4	56.7	0.0	0.0	0.0	8.1
2	21.0	34.9	24.7	65.7	25.7	4.3	30.0	7.8
3	20.0	31.6	25.3	68.0	0.0	8.2	8.2	5.7
4	20.2	30.5	25.0	67.7	0.0	0.0	0.0	1.0
5	20.5	32.9	26.8	63.0	0.0	1.3	1.3	7.8
6	20.4	31.6	25.6	67.7	0.0	0.4	0.4	5.5
7	20.5	33.5	23.6	61.0	0.0	7.8	7.8	7.5
8	19.5	31.4	25.2	65.0	0.0	1.0	1.0	4.8
9	20.0	28.6	23.5	78.0	1.2	0.2	1.4	1.4
10	21.0	31.3	25.8	64.0	0.0	0.0	0.0	4.9
11	21.4	32.0	26.4	62.3	0.0	0.2	0.2	5.4
12	21.5	33.0	26.8	64.3	0.0	2.7	2.7	6.2
13	20.5	33.2	25.8	64.3	0.0	0.4	0.4	7.3
14	20.0	32.0	26.2	66.3	0.0	0.0	0.0	4.1
15	20.4	33.4	27.0	59.0	0.0	0.2	0.2	8.0
16	20.5	31.0	26.1	62.0	0.0	0.0	0.0	4.0
17	20.2	33.0	26.7	66.0	0.3	0.3	0.6	6.6
18	20.0	28.6	25.2	79.3	1.9	27.5	29.4	1.8
19	19.8	27.0	22.6	83.7	0.7	0.0	0.7	2.3
20	20.1	31.1	26.0	67.0	0.0	0.0	0.0	4.7
21	20.5	33.0	24.8	71.7	3.6	0.0	3.6	6.0
22	19.5	28.5	24.0	73.3	0.0	0.0	0.0	1.3
23	19.4	32.3	26.3	66.3	0.0	0.0	0.0	5.7
24	21.2	32.0	25.8	65.7	0.0	3.1	3.1	5.0
25	20.4	30.4	25.2	66.7	0.0	30.6	30.6	5.0
26	20.5	31.9	24.6	74.3	2.4	0.3	2.7	8.2
27	20.6	31.8	25.9	63.0	0.0	0.0	0.0	7.2
28	20.0	32.4	26.0	66.0	0.0	0.0	0.0	7.3
29	20.8	33.5	26.2	62.3	0.0	10.0	10.0	6.3
30	20.0	31.3	25.3	69.0	0.0	0.2	0.2	4.8
31	21.0	32.0	25.6	65.7	0.0	0.0	0.0	4.7
Total :					35.8	98.7	134.5	166.4
Promedio :	20.4	31.8	25.5	66.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	33.6	23.8	73.3	17.8	10.6	28.4	7.7
2	20.4	32.0	25.4	61.7	0.0	22.0	22.0	8.4
3	20.1	26.8	23.2	75.0	0.0	0.0	0.0	0.1
4	20.0	32.4	25.8	61.7	0.0	0.2	0.2	6.8
5	21.0	26.0	23.2	74.3	0.0	0.0	0.0	0.0
6	19.5	31.0	25.1	64.3	0.0	6.9	6.9	5.4
7	19.6	29.4	23.4	71.3	0.0	0.0	0.0	2.7
8	19.5	32.5	25.5	62.7	0.0	0.0	0.0	6.3
9	21.0	32.0	25.8	63.3	0.0	0.0	0.0	3.6
10	19.5	33.5	26.2	60.7	0.2	34.9	35.1	8.2
11	19.6	29.0	23.2	80.7	0.2	41.2	41.4	3.9
12	20.0	30.6	23.8	73.7	1.9	30.4	32.3	6.7
13	19.9	30.5	24.8	67.3	0.0	0.1	0.1	5.9
14	20.0	31.6	26.0	65.3	0.0	38.7	38.7	7.8
15	19.2	29.6	23.5	72.3	0.0	2.3	2.3	4.5
16	21.0	31.6	25.5	68.7	0.0	17.5	17.5	6.2
17	19.5	29.2	24.0	71.0	0.0	57.1	57.1	2.6
18	19.6	27.5	23.2	76.3	1.8	0.8	2.6	1.9
19	20.5	30.4	24.9	73.3	0.2	1.9	2.1	6.8
20	19.5	27.5	23.8	74.0	0.0	0.0	0.0	0.0
21	20.0	31.0	24.2	73.3	0.0	7.9	7.9	4.9
22	19.9	30.0	24.8	70.3	0.1	0.5	0.6	6.0
23	20.5	31.4	25.4	65.0	0.0	0.3	0.3	8.1
24	20.4	31.3	25.4	66.0	0.0	0.0	0.0	6.9
25	20.5	31.8	25.2	63.0	0.0	0.0	0.0	6.5
26	18.5	30.6	24.7	62.3	0.0	0.0	0.0	5.3
27	18.6	32.9	25.8	58.3	0.0	0.0	0.0	8.0
28	20.5	32.5	25.8	63.0	0.0	0.0	0.0	7.9
29	20.6	29.2	25.0	76.0	0.1	0.0	0.1	2.3
30	19.0	31.6	24.8	67.0	0.0	17.4	17.4	5.8
31								
Total :					22.3	290.7	313.0	157.2
Promedio :	19.9	30.6	24.7	68.5				

Estación : LA CRISTALINA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 42 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 40 ' W
Altitud : 775 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	29.6	23.4	74.7	5.7	0.0	5.7	5.2
2	19.5	32.6	23.6	67.3	7.4	0.2	7.6	7.6
3	20.5	29.6	25.1	72.7	0.0	0.0	0.0	2.5
4	20.8	30.5	25.0	72.3	0.0	0.0	0.0	5.2
5	20.5	30.6	24.6	66.7	0.0	33.7	33.7	4.7
6	18.5	31.0	23.9	66.7	0.0	9.6	9.6	7.3
7	20.5	31.5	25.1	66.0	0.0	8.7	8.7	7.2
8	20.0	29.8	24.2	70.7	0.0	0.7	0.7	5.9
9	20.5	30.6	25.2	70.0	0.0	0.6	0.6	6.0
10	20.0	31.8	25.3	67.0	0.0	8.3	8.3	6.6
11	20.4	29.3	23.2	74.7	0.7	0.8	1.5	3.7
12	20.5	31.9	24.6	70.3	0.2	13.7	13.9	7.2
13	20.0	31.5	25.2	71.3	0.0	0.9	0.9	7.0
14	19.5	32.4	25.4	63.7	0.0	0.0	0.0	8.7
15	19.5	32.0	25.4	63.0	0.0	0.0	0.0	7.8
16	20.5	31.5	25.6	63.0	0.0	0.5	0.5	6.5
17	21.4	32.0	25.4	68.0	0.0	0.0	0.0	6.1
18	19.5	33.5	26.2	58.3	0.0	0.0	0.0	8.5
19	21.0	33.8	27.1	49.3	0.0	0.0	0.0	8.7
20	18.5	32.5	26.8	50.0	0.0	0.0	0.0	8.3
21	19.5	32.6	26.4	55.0	0.0	0.0	0.0	7.9
22	20.0	32.8	25.8	61.0	0.0	0.0	0.0	7.4
23	20.5	32.0	26.9	62.7	0.0	0.0	0.0	4.8
24	21.3	34.0	27.1	61.7	0.0	0.6	0.6	6.3
25	20.5	32.0	25.3	66.0	0.0	0.0	0.0	4.9
26	20.6	31.8	24.3	71.7	2.6	0.0	2.6	5.8
27	19.5	31.0	25.5	68.3	0.0	0.0	0.0	5.0
28	19.0	34.0	27.0	50.3	0.0	0.0	0.0	8.8
29	21.3	34.5	27.6	55.7	0.0	0.0	0.0	8.9
30	22.0	33.2	27.4	58.3	0.0	1.5	1.5	4.8
31	20.5	33.8	24.8	65.7	0.0	7.8	7.8	7.7
Total :					16.6	87.6	104.2	203.0
Promedio :	20.2	31.9	25.4	64.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.4	31.4	24.8	71.0	2.9	50.8	53.7	5.1
2	20.0	30.9	24.6	70.7	0.0	52.6	52.6	4.9
3	19.8	29.8	23.7	72.3	0.0	0.0	0.0	2.8
4	20.5	32.9	26.0	62.7	0.0	0.0	0.0	7.5
5	20.0	32.3	26.0	64.3	0.0	0.0	0.0	7.1
6	19.5	34.0	27.3	52.7	0.0	0.0	0.0	8.9
7	20.5	32.5	26.1	57.0	0.0	0.0	0.0	5.7
8	20.6	32.0	25.5	68.3	0.0	10.9	10.9	5.2
9	20.0	30.5	24.6	69.0	0.0	0.0	0.0	5.2
10	19.5	33.7	26.6	56.3	0.0	0.0	0.0	8.1
11	18.8	34.0	26.4	52.7	0.0	0.0	0.0	8.7
12	19.0	32.8	26.4	58.0	0.0	0.0	0.0	7.9
13	20.0	31.9	25.6	64.7	0.0	2.7	2.7	3.2
14	20.8	32.0	25.4	71.0	0.0	0.7	0.7	6.9
15	21.0	33.0	25.7	65.7	0.2	0.0	0.2	6.9
16	19.9	33.2	25.8	54.3	0.0	0.0	0.0	6.6
17	20.0	33.4	26.2	61.7	0.0	0.1	0.1	6.7
18	19.3	33.6	26.2	61.3	0.0	0.0	0.0	6.9
19	20.2	34.8	27.2	58.0	0.0	47.8	47.8	7.5
20	20.0	29.5	24.4	68.3	0.0	0.0	0.0	4.7
21	20.5	33.0	25.5	60.7	0.0	5.8	5.8	8.4
22	20.0	30.0	23.2	73.7	0.0	0.3	0.3	3.2
23	20.5	32.5	25.5	66.0	0.0	1.0	1.0	5.7
24	20.0	32.6	25.3	61.0	0.0	0.0	0.0	7.6
25	19.5	34.5	26.9	60.0	0.0	0.0	0.0	8.7
26	20.6	33.3	26.8	64.7	0.0	4.8	4.8	7.4
27	20.5	29.2	24.3	72.7	0.1	2.9	3.0	3.9
28	21.4	33.1	26.1	65.0	0.0	5.4	5.4	8.0
29	21.2	30.6	24.9	69.3	0.0	0.0	0.0	5.5
30	20.8	32.4	26.0	66.0	0.0	0.0	0.0	5.6
31	19.5	35.0	26.3	57.0	0.0	0.0	0.0	8.4
Total :					3.2	185.8	189.0	198.9
Promedio :	20.1	32.4	25.7	63.7				

Estación : LA CRISTALINA **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 42 ' N
Año : 2003 **Mpio. :** TAMESIS **Longitud :** 75 ° 40 ' W
Altitud : 775 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.3	33.2	26.0	59.7	0.0	0.0	0.0	7.1
2	18.5	32.9	26.4	55.0	0.0	0.0	0.0	7.6
3	19.0	34.5	27.3	48.3	0.0	0.7	0.7	9.2
4	21.0	34.8	27.8	62.3	1.9	35.4	37.3	9.3
5	19.0	28.5	23.4	78.0	0.6	6.9	7.5	4.2
6	20.0	31.8	23.7	73.0	0.1	9.2	9.3	7.3
7	19.0	29.3	24.1	71.0	0.0	0.0	0.0	2.8
8	19.5	32.0	25.2	67.7	0.0	36.3	36.3	6.9
9	20.4	31.5	25.4	64.3	0.0	13.1	13.1	7.9
10	20.5	33.0	24.6	74.3	0.0	5.6	5.6	5.9
11	20.6	30.5	23.8	75.3	0.9	0.0	0.9	3.4
12	20.5	32.9	26.0	65.0	0.0	3.3	3.3	4.8
13	20.4	33.5	26.3	58.3	0.0	0.0	0.0	9.1
14	21.0	33.0	26.4	56.0	0.0	0.0	0.0	8.4
15	20.6	32.4	26.8	58.7	0.0	0.0	0.0	6.6
16	21.0	31.8	26.0	60.3	0.0	0.0	0.0	7.3
17	20.8	32.3	25.9	63.3	0.0	9.3	9.3	4.8
18	20.5	32.0	23.8	74.7	3.8	0.0	3.8	4.5
19	19.5	31.5	24.9	65.7	0.0	25.5	25.5	5.5
20	20.2	30.0	23.2	76.0	0.5	0.5	1.0	3.1
21	20.0	32.0	25.4	65.7	0.0	0.7	0.7	5.7
22	20.4	31.8	25.0	66.7	0.0	0.0	0.0	2.6
23	20.5	33.5	25.8	63.3	0.0	9.0	9.0	6.6
24	20.8	30.6	24.8	66.0	0.0	10.3	10.3	4.0
25	20.0	30.8	24.4	67.3	0.0	0.0	0.0	4.5
26	20.1	33.6	25.5	63.7	0.0	0.4	0.4	6.7
27	20.0	32.0	24.8	65.3	0.0	6.3	6.3	5.0
28	19.5	28.5	23.9	71.0	0.0	0.0	0.0	2.6
29	21.0	32.0	26.2	68.3	0.0	6.4	6.4	5.5
30	20.5	29.0	24.9	71.7	0.0	0.2	0.2	1.0
31								
Total :					7.8	179.1	186.9	169.9
Promedio :	20.1	31.8	25.3	65.9				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	21.0	31.0	24.8	73.3	0.0	0.1	0.1	3.8
2	20.8	31.2	23.6	75.3	0.1	0.0	0.1	4.7
3	19.5	33.5	25.3	70.3	0.0	3.3	3.3	8.1
4	21.5	33.6	26.2	63.3	0.0	10.1	10.1	8.9
5	20.8	31.5	26.0	63.3	0.0	1.2	1.2	7.8
6	20.5	29.8	24.0	72.7	0.0	0.5	0.5	1.9
7	20.4	29.5	24.3	77.3	0.0	0.0	0.0	4.8
8	20.6	31.0	24.2	74.3	2.9	6.6	9.5	3.5
9	20.5	29.4	23.3	73.0	1.4	0.0	1.4	2.8
10	19.0	31.0	23.8	64.7	0.2	0.0	0.2	4.0
11	19.2	33.5	25.8	62.7	0.0	0.0	0.0	7.1
12	22.0	29.3	24.5	75.0	8.9	4.3	13.2	3.5
13	20.8	30.6	24.4	74.0	0.0	27.4	27.4	4.4
14	20.5	27.5	22.3	94.3	7.0	20.7	27.7	0.6
15	20.0	30.0	24.4	75.0	0.1	5.2	5.3	4.6
16	20.9	28.5	23.7	72.3	7.6	0.0	7.6	2.2
17	19.5	33.4	25.8	56.3	0.0	7.4	7.4	8.5
18	20.5	30.6	24.7	71.0	0.0	3.9	3.9	3.5
19	21.4	29.0	23.8	81.0	1.2	3.5	4.7	1.0
20	21.0	31.6	24.7	72.7	0.1	29.9	30.0	5.7
21	20.5	30.2	24.6	71.3	0.0	0.1	0.1	3.1
22	20.4	32.5	25.8	67.7	0.0	0.0	0.0	6.8
23	20.5	33.3	25.5	66.7	0.0	0.0	0.0	5.8
24	21.2	34.0	26.5	60.0	0.0	0.0	0.0	8.4
25	21.5	33.6	26.6	63.7	0.0	0.6	0.6	7.9
26	20.5	33.5	26.0	58.7	0.0	2.3	2.3	8.3
27	20.8	27.5	23.4	75.3	0.0	0.0	0.0	0.2
28	19.5	30.0	23.6	63.7	0.0	34.6	34.6	5.0
29	20.5	29.0	23.0	74.3	5.6	0.2	5.8	2.3
30	20.3	31.5	24.8	61.3	0.0	24.3	24.3	5.9
31	20.0	25.0	21.6	88.3	8.0	0.0	8.0	0.0
Total :					43.1	186.2	229.3	145.1
Promedio :	20.5	30.8	24.5	70.7				

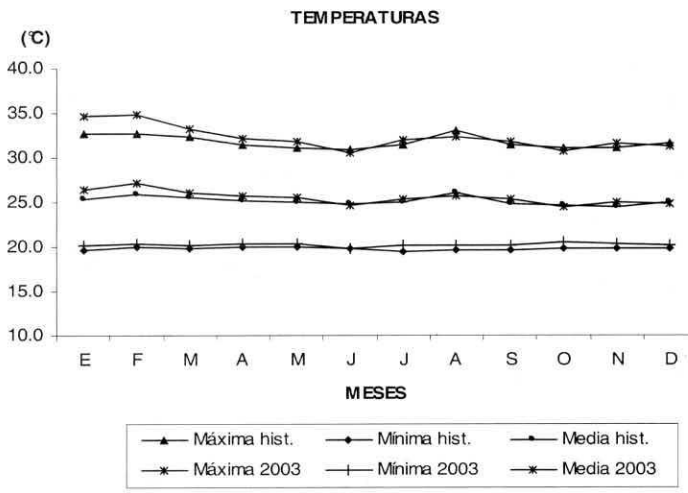
Estación : LA CRISTALINA **Dpto. : ANTIOQUIA** **Latitud : 5 ° 42 ' N**
Año : 2003 **Mpio. : TAMESIS** **Longitud : 75 ° 40 ' W**
Altitud : 775 m

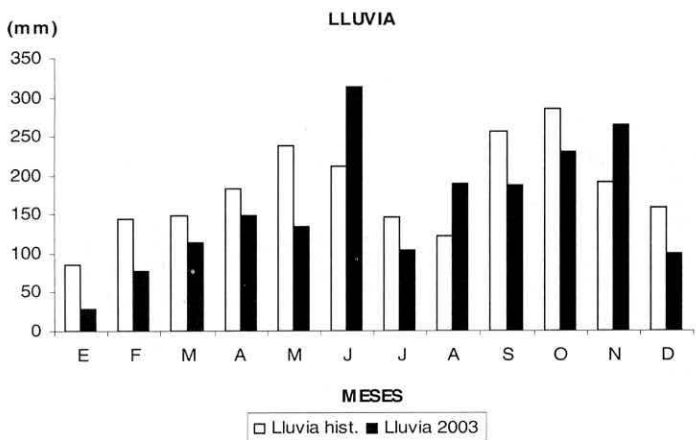
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.2	28.0	23.3	72.7	1.0	0.0	1.0	0.9
2	19.5	32.5	25.2	54.0	0.0	0.0	0.0	7.0
3	20.5	31.6	25.2	63.0	0.0	0.0	0.0	4.9
4	19.5	33.5	25.5	66.0	0.0	0.0	0.0	8.5
5	20.4	33.0	26.0	61.7	0.0	5.7	5.7	7.0
6	20.5	32.5	25.0	69.7	0.0	28.8	28.8	6.3
7	19.5	29.6	24.0	68.0	0.0	2.8	2.8	3.7
8	20.5	30.0	24.4	69.7	1.4	1.3	2.7	2.6
9	20.8	32.6	25.5	64.7	0.0	35.2	35.2	7.3
10	21.0	31.8	24.2	72.7	1.3	0.8	2.1	2.9
11	21.3	28.6	24.4	76.3	0.1	22.3	22.4	0.1
12	20.5	30.4	24.6	71.0	0.0	21.4	21.4	3.0
13	20.0	33.5	25.8	68.3	0.0	0.0	0.0	6.8
14	22.0	33.2	25.2	71.7	0.2	50.1	50.3	6.1
15	20.0	31.5	25.4	70.0	0.0	0.0	0.0	8.3
16	20.5	33.6	26.6	62.7	0.0	0.0	0.0	8.4
17	21.5	34.0	26.0	61.7	0.0	2.5	2.5	7.7
18	20.5	31.0	25.0	68.0	0.0	0.0	0.0	4.6
19	20.3	32.5	25.0	65.0	0.6	1.2	1.8	8.3
20	19.5	29.3	24.1	70.0	0.2	0.3	0.5	2.1
21	20.5	32.0	25.7	65.0	2.0	8.9	10.9	6.2
22	21.0	28.0	23.8	76.7	0.0	0.0	0.0	0.1
23	19.5	32.8	25.2	62.3	0.0	34.9	34.9	7.1
24	18.0	32.0	24.4	65.3	0.0	1.3	1.3	7.3
25	20.5	31.7	24.9	67.0	0.0	25.9	25.9	4.5
26	20.3	33.0	24.8	69.7	0.0	0.6	0.6	7.0
27	21.0	33.5	25.8	64.7	0.0	0.0	0.0	7.2
28	21.5	33.7	26.0	68.3	0.0	14.0	14.0	7.9
29	19.7	27.5	23.4	75.0	0.6	0.0	0.6	0.6
30	20.5	31.0	24.8	68.3	0.0	0.0	0.0	2.2
31								
Total :					7.4	258.0	265.4	156.6
Promedio :	20.3	31.6	25.0	67.6				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.8	31.6	25.2	70.3	0.0	4.0	4.0	5.3
2	20.2	29.8	22.7	79.0	10.0	18.2	28.2	1.7
3	20.5	28.0	23.7	77.7	0.0	5.9	5.9	3.2
4	20.0	29.9	23.5	74.3	0.3	0.0	0.3	5.8
5	19.5	32.5	23.8	72.7	5.6	3.6	9.2	6.7
6	19.0	29.5	24.2	69.3	0.0	0.0	0.0	4.2
7	20.0	33.3	25.5	62.3	0.0	0.4	0.4	7.5
8	21.0	32.8	25.4	68.7	0.0	0.0	0.0	7.5
9	19.5	33.5	26.4	63.3	0.0	0.0	0.0	8.9
10	21.6	32.5	26.5	66.0	0.0	7.9	7.9	5.5
11	20.0	31.5	24.8	66.7	0.0	0.8	0.8	3.0
12	20.5	29.0	23.0	79.0	0.0	0.0	0.0	1.8
13	19.0	32.5	25.2	69.3	0.0	13.6	13.6	0.0
14	20.5	32.5	25.3	68.7	0.0	2.6	2.6	6.5
15	20.6	32.4	25.9	67.0	0.0	0.0	0.0	6.8
16	19.0	33.6	25.4	58.3	0.0	0.0	0.0	8.6
17	17.5	32.5	24.8	57.7	0.0	0.0	0.0	7.6
18	19.5	29.6	25.3	68.3	0.0	0.0	0.0	2.1
19	20.0	29.0	24.4	73.0	0.0	0.0	0.0	0.0
20	21.0	32.5	25.2	69.3	0.0	0.0	0.0	2.9
21	20.9	30.8	25.2	69.3	0.0	0.0	0.0	2.0
22	21.2	30.5	24.5	71.0	0.0	0.0	0.0	1.6
23	19.7	34.0	26.2	59.0	0.0	0.0	0.0	7.7
24	20.0	33.0	26.2	63.3	0.0	0.0	0.0	5.6
25	21.5	26.5	23.6	82.7	0.0	0.0	0.0	0.0
26	21.0	32.9	26.1	71.7	10.8	6.8	17.6	4.1
27	20.5	30.0	24.2	71.7	0.0	0.0	0.0	2.0
28	20.4	32.0	24.7	66.7	0.0	2.3	2.3	5.3
29	21.0	27.5	23.8	73.3	5.9	0.0	5.9	0.9
30	20.5	32.6	25.4	62.3	0.0	0.0	0.0	5.8
31	19.0	33.5	25.1	58.0	0.0	0.0	0.0	8.5
Total :					32.6	66.1	98.7	139.1
Promedio :	20.2	31.3	24.9	68.7				

Estación : LA CRISTALINA **Dpto. : ANTIOQUIA** **Latitud : 5 ° 42 ' N**
Año : 2003 **Mpio. : TAMESIS** **Longitud : 75 ° 40 ' W**
Altitud : 775 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	20.1	34.6	26.5	37.4	17.5	57.2	29.0	6	221.4
Febrero	20.3	34.9	27.2	37.8	18.0	54.1	78.2	12	211.6
Marzo	20.2	33.2	26.0	38.2	19.0	60.9	114.4	18	192.9
Abril	20.3	32.1	25.7	37.0	18.5	63.3	149.0	19	153.1
Mayo	20.4	31.8	25.5	35.4	19.4	66.9	134.5	20	166.4
Junio	19.9	30.6	24.7	33.6	18.5	68.5	313.0	19	157.2
Julio	20.2	31.9	25.4	34.5	18.5	64.6	104.2	16	203.0
Agosto	20.1	32.4	25.7	35.0	18.8	63.7	189.0	14	198.9
Septiembre	20.1	31.8	25.3	34.8	18.5	65.9	186.9	20	169.9
Octubre	20.5	30.8	24.5	34.0	19.0	70.7	229.3	25	145.1
Noviembre	20.3	31.6	25.0	34.0	18.0	67.6	265.4	20	156.6
Diciembre	20.2	31.3	24.9	34.0	17.5	68.7	98.7	13	139.1
Promedio :	20.2	32.3	25.5			64.3			
Absoluta :				38.2	17.5				
Total :							1891.6	202	2115.2





Estación : EL ROSARIO **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 58 ' N
Año : 2003 **Mpio. :** VENECIA **Longitud :** 75 ° 42 ' W
Altitud : 1635 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.2	22.6	63.3	0.0	0.0	0.0	9.5
2	17.4	28.4	22.0	60.3	0.0	0.0	0.0	9.2
3	18.2	25.8	21.6	68.7	0.0	0.0	0.0	2.8
4	18.0	26.8	21.4	65.0	0.0	0.0	0.0	4.6
5	16.8	28.0	22.6	61.3	0.0	0.0	0.0	10.4
6	17.8	28.2	22.7	63.0	0.0	0.0	0.0	7.9
7	17.0	27.8	22.4	63.7	0.0	0.0	0.0	9.2
8	17.4	28.2	22.1	59.3	0.0	0.0	0.0	10.0
9	17.5	28.4	22.8	53.3	0.0	0.0	0.0	9.6
10	17.2	28.6	22.9	58.3	0.0	0.0	0.0	9.5
11	18.4	28.5	23.2	61.7	0.0	0.0	0.0	10.1
12	17.8	27.0	22.6	59.3	0.0	1.0	1.0	5.3
13	17.5	27.4	22.5	63.0	0.0	0.0	0.0	6.9
14	18.0	26.2	22.0	63.3	0.0	35.8	35.8	2.2
15	16.5	27.4	20.6	70.7	2.8	0.0	2.8	6.1
16	17.2	27.6	22.3	56.3	0.0	0.0	0.0	10.4
17	18.6	29.0	22.3	66.7	0.3	0.2	0.5	8.1
18	18.4	26.8	21.8	73.7	0.7	1.1	1.8	6.2
19	17.2	21.0	18.4	90.7	13.3	0.0	13.3	0.0
20	15.6	25.8	20.0	63.3	0.0	0.0	0.0	8.7
21	15.4	27.2	21.4	50.3	0.0	0.0	0.0	10.7
22	17.6	27.6	21.6	59.0	0.0	0.0	0.0	8.6
23	16.6	21.0	18.9	73.0	0.0	0.0	0.0	0.0
24	16.5	26.0	20.4	57.3	0.0	0.0	0.0	5.5
25	17.0	26.6	21.6	59.0	0.0	0.0	0.0	9.0
26	16.8	27.8	22.2	57.0	0.0	0.0	0.0	9.2
27	18.0	25.4	20.8	68.7	0.0	0.0	0.0	5.7
28	16.0	28.2	22.5	56.0	0.0	0.0	0.0	10.5
29	17.6	28.6	22.8	58.7	0.0	0.0	0.0	9.9
30	17.8	27.8	22.4	61.0	0.0	0.2	0.2	8.6
31	18.4	27.6	21.6	69.0	3.2	0.0	3.2	5.3
Total :					20.3	38.3	58.6	229.7
Promedio :	17.4	27.0	21.8	63.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.4	21.2	63.7	0.5	0.0	0.5	7.9
2	17.2	27.8	22.0	58.0	0.0	0.0	0.0	10.4
3	16.8	29.2	23.2	52.7	0.0	0.0	0.0	10.5
4	18.2	30.0	24.1	50.7	0.0	0.0	0.0	10.7
5	18.6	29.8	23.7	54.3	0.0	0.0	0.0	10.3
6	18.0	29.6	23.3	56.3	0.0	0.0	0.0	9.8
7	18.6	28.4	22.7	57.7	3.6	3.1	6.7	7.6
8	15.8	26.2	21.4	57.3	0.6	0.0	0.6	4.1
9	18.0	28.2	21.6	50.3	0.0	0.0	0.0	8.4
10	17.4	27.0	22.7	51.0	0.0	0.0	0.0	7.7
11	17.5	27.6	20.3	74.7	14.1	0.0	14.1	7.4
12	16.5	27.8	19.8	80.0	3.2	0.0	3.2	4.5
13	17.8	27.4	20.3	70.7	1.6	0.0	1.6	8.2
14	17.5	28.6	21.4	65.0	4.1	3.5	7.6	8.1
15	18.0	27.4	21.0	73.3	0.6	0.0	0.6	7.2
16	18.4	25.2	21.6	71.0	0.0	0.0	0.0	2.5
17	17.2	24.8	19.4	79.7	14.7	7.4	22.1	1.3
18	16.2	23.6	19.6	72.7	0.2	0.0	0.2	3.8
19	17.2	28.4	20.8	66.0	3.6	0.2	3.8	8.9
20	16.5	27.4	22.1	63.0	0.0	0.0	0.0	9.5
21	16.8	28.6	23.0	51.0	0.0	0.0	0.0	10.9
22	17.4	28.6	22.9	59.7	0.0	0.0	0.0	9.8
23	17.6	26.4	21.6	67.3	0.0	1.7	1.7	5.7
24	17.2	28.2	22.6	62.7	0.0	0.0	0.0	7.5
25	17.7	28.0	21.4	63.3	0.2	30.4	30.6	7.7
26	15.3	24.6	19.7	72.0	0.1	0.0	0.1	3.3
27	16.5	27.0	21.5	61.3	0.2	0.0	0.2	7.8
28	15.7	26.0	21.0	62.0	0.0	0.0	0.0	6.2
29								
30								
31								
Total :					47.3	46.3	93.6	207.7
Promedio :	17.2	27.4	21.6	63.1				

Estación : EL ROSARIO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 58 ' N**
Año : 2003 **Mpio. : VENECIA** **Longitud : 75 ° 42 ' W**
Altitud : 1635 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.0	21.6	53.0	2.5	0.0	2.5	8.2
2	17.5	28.2	22.8	61.7	0.0	0.5	0.5	8.5
3	17.4	26.4	21.3	68.7	0.0	0.0	0.0	2.9
4	17.6	27.2	22.7	57.0	0.0	0.0	0.0	6.7
5	17.5	29.0	23.2	48.3	0.0	0.0	0.0	9.5
6	18.2	30.6	23.8	47.0	0.0	0.0	0.0	10.0
7	17.6	29.4	23.0	53.0	0.2	0.0	0.2	7.9
8	18.0	29.8	23.4	54.3	2.3	0.0	2.3	9.2
9	18.8	30.0	23.7	56.0	5.5	0.0	5.5	8.1
10	19.2	27.2	22.2	67.7	0.0	0.0	0.0	4.1
11	18.0	28.8	22.6	61.7	0.0	0.0	0.0	6.8
12	18.4	28.6	21.9	67.3	1.0	0.0	1.0	6.7
13	16.9	27.6	20.7	67.7	0.3	11.3	11.6	3.9
14	16.6	27.0	20.9	64.3	0.0	20.3	20.3	4.7
15	16.0	20.0	17.5	88.7	28.1	0.0	28.1	2.6
16	15.4	26.2	20.8	63.7	0.0	0.0	0.0	5.3
17	16.2	26.6	20.5	66.7	0.0	1.9	1.9	5.5
18	15.5	27.4	20.2	66.0	0.2	0.0	0.2	7.2
19	16.5	24.6	19.6	69.0	0.0	17.0	17.0	1.7
20	16.2	25.0	19.6	66.3	0.0	0.0	0.0	3.2
21	16.6	27.8	20.0	66.0	1.6	0.9	2.5	4.7
22	16.0	28.6	20.4	68.0	3.1	0.0	3.1	7.8
23	16.8	28.2	22.2	54.3	0.0	0.0	0.0	8.3
24	16.5	28.0	19.5	69.7	4.1	0.0	4.1	9.9
25	16.2	19.6	17.9	87.7	0.5	0.0	0.5	0.0
26	16.8	25.0	19.0	79.3	0.0	0.0	0.0	2.1
27	17.0	27.4	20.0	66.3	0.0	0.0	0.0	4.3
28	17.5	27.2	22.0	56.0	1.2	0.3	1.5	6.5
29	17.6	24.4	20.0	78.3	0.6	2.0	2.6	1.7
30	14.9	26.6	18.5	79.3	60.4	0.0	60.4	6.8
31	16.4	26.6	20.7	65.0	0.0	0.0	0.0	6.0
Total :					111.6	54.2	165.8	180.8
Promedio :	17.0	27.0	21.0	65.1				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.2	21.9	54.7	0.0	0.0	0.0	6.6
2	18.6	29.2	24.0	48.7	0.0	0.0	0.0	10.7
3	18.5	27.0	23.3	54.3	0.0	0.0	0.0	6.8
4	16.5	25.6	20.0	76.0	9.1	0.0	9.1	0.4
5	17.8	28.4	23.0	59.7	0.4	0.0	0.4	10.1
6	18.8	28.0	23.4	60.0	0.0	0.0	0.0	6.5
7	19.0	28.6	22.8	56.7	0.0	0.0	0.0	7.2
8	18.0	27.6	20.5	72.3	2.4	0.6	3.0	3.1
9	16.0	23.3	18.2	89.3	13.5	7.6	21.1	0.3
10	15.2	25.0	19.5	70.3	13.5	0.0	13.5	4.0
11	17.2	27.6	22.5	57.0	0.7	1.9	2.6	7.6
12	17.0	21.8	19.3	90.7	0.1	5.4	5.5	0.0
13	16.6	21.0	17.8	88.3	9.6	22.1	31.7	0.2
14	16.2	25.0	19.6	77.3	0.4	5.9	6.3	6.0
15	16.5	21.3	18.2	91.7	12.2	0.0	12.2	0.4
16	15.6	24.8	20.2	74.0	0.6	0.1	0.7	6.1
17	17.2	24.4	19.8	75.0	0.0	0.0	0.0	2.9
18	17.0	27.8	20.8	70.3	0.5	9.4	9.9	8.5
19	14.8	24.0	19.4	78.7	6.6	0.0	6.6	5.0
20	17.2	25.2	21.0	74.0	1.0	2.4	3.4	4.0
21	15.8	20.6	17.4	94.0	15.7	0.6	16.3	0.0
22	15.6	23.2	18.4	83.7	2.3	15.7	18.0	0.7
23	16.6	22.2	18.9	89.0	8.2	4.2	12.4	1.5
24	16.5	25.6	20.6	71.7	0.0	9.8	9.8	2.9
25	17.0	23.4	18.5	82.0	0.4	1.4	1.8	0.3
26	16.2	23.6	19.8	68.7	2.2	1.0	3.2	3.0
27	16.8	25.8	19.8	80.7	0.0	0.0	0.0	4.6
28	17.0	28.0	21.7	60.3	0.0	2.9	2.9	10.1
29	17.2	25.8	20.6	70.0	4.9	0.1	5.0	7.9
30	17.6	27.2	21.8	69.7	0.0	1.5	1.5	6.2
31								
Total :					104.3	92.6	196.9	133.6
Promedio :	16.9	25.3	20.4	73.0				

Estación : EL ROSARIO **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 58 ' **N**
Año : 2003 **Mpio. :** VENECIA **Longitud :** 75 ° 42 ' **W**
Altitud : 1635 **m**

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	28.6	23.2	54.3	0.0	0.0	0.0	9.9
2	18.6	25.8	22.0	67.3	0.0	1.4	1.4	4.1
3	17.2	25.6	20.8	75.0	0.0	6.1	6.1	3.8
4	17.4	24.4	20.0	74.0	0.4	0.0	0.4	1.9
5	16.6	26.2	21.8	61.7	15.3	2.7	18.0	8.6
6	17.4	24.6	20.5	77.0	0.0	0.0	0.0	3.4
7	16.6	26.6	21.3	66.7	0.0	1.9	1.9	7.0
8	15.6	25.8	20.4	69.3	0.0	13.7	13.7	7.0
9	16.8	23.7	19.2	79.0	0.0	3.0	3.0	0.3
10	15.8	25.4	19.8	72.3	16.3	0.0	16.3	5.7
11	17.8	26.2	20.6	79.7	0.0	0.4	0.4	4.5
12	18.0	26.5	21.9	71.7	0.0	4.8	4.8	8.1
13	16.8	26.6	21.8	68.3	0.0	0.0	0.0	7.7
14	17.6	26.0	20.9	72.7	0.0	0.0	0.0	5.3
15	17.2	27.6	21.4	66.7	4.1	0.1	4.2	9.6
16	17.5	27.5	22.2	69.3	0.0	0.0	0.0	6.3
17	17.8	27.4	22.2	66.3	0.0	1.5	1.5	7.4
18	17.5	20.8	18.6	93.7	8.7	21.9	30.6	0.0
19	16.2	22.6	18.7	89.0	1.0	0.0	1.0	3.7
20	17.4	26.0	21.5	72.0	0.0	7.0	7.0	4.8
21	16.2	27.0	19.9	72.0	1.5	0.7	2.2	4.9
22	15.0	22.6	19.6	74.0	0.0	0.0	0.0	0.0
23	17.0	27.4	22.1	68.3	0.0	10.0	10.0	8.7
24	17.1	26.6	21.4	73.3	0.0	7.0	7.0	6.5
25	16.8	25.2	20.4	72.0	0.0	64.0	64.0	3.8
26	16.2	25.4	20.4	74.7	0.0	1.7	1.7	7.5
27	17.2	24.6	20.4	76.3	0.0	0.0	0.0	3.7
28	16.8	26.2	21.9	65.7	0.0	0.0	0.0	9.5
29	14.0	26.4	20.8	75.7	0.4	39.5	39.9	5.5
30	15.5	26.0	19.9	72.0	0.0	0.0	0.0	9.1
31	17.4	25.2	20.0	78.3	3.5	0.7	4.2	6.0
Total :					51.2	188.1	239.3	174.3
Promedio :	16.9	25.7	20.8	72.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	25.0	19.6	83.0	0.1	5.9	6.0	4.1
2	16.0	24.6	19.2	81.3	1.2	48.6	49.8	2.5
3	15.6	22.0	18.0	84.3	1.0	0.0	1.0	1.2
4	16.6	25.4	21.4	71.7	0.0	0.0	0.0	8.1
5	16.5	20.6	18.2	90.7	1.4	0.0	1.4	0.0
6	15.0	24.0	17.8	86.0	19.9	37.4	57.3	5.6
7	15.2	23.8	20.0	69.0	0.0	0.0	0.0	2.9
8	16.5	25.6	21.6	67.7	0.3	0.0	0.3	8.3
9	17.8	25.0	21.2	72.3	0.0	0.0	0.0	3.2
10	17.2	26.6	20.3	71.3	5.9	90.0	95.9	7.3
11	15.5	23.0	18.7	81.3	1.6	9.1	10.7	1.9
12	16.4	23.7	18.9	85.7	0.9	21.1	22.0	1.0
13	16.0	23.6	18.8	86.7	0.8	0.5	1.3	2.4
14	16.6	25.2	19.2	77.3	1.0	65.0	66.0	5.3
15	15.0	23.0	19.0	75.7	1.5	4.5	6.0	2.7
16	17.0	23.6	19.8	83.3	0.0	37.0	37.0	2.1
17	15.6	22.8	19.1	84.0	1.0	43.5	44.5	2.1
18	15.5	20.8	17.8	90.0	9.5	2.0	11.5	0.3
19	15.4	23.5	19.4	77.0	0.0	0.0	0.0	5.4
20	16.6	25.8	20.2	77.0	0.0	0.0	0.0	3.4
21	17.6	23.2	19.4	77.7	3.6	7.7	11.3	1.2
22	16.0	24.8	18.9	77.0	11.1	0.6	11.7	3.7
23	15.8	25.2	19.7	74.3	2.1	0.7	2.8	7.8
24	16.4	24.2	20.8	70.7	0.0	1.8	1.8	3.9
25	16.6	25.8	21.2	62.3	0.0	0.0	0.0	6.9
26	17.0	25.6	21.0	57.7	0.0	0.0	0.0	5.1
27	17.4	26.4	21.8	57.7	0.0	0.0	0.0	7.8
28	17.5	26.0	21.2	70.0	0.0	0.0	0.0	7.2
29	17.2	23.6	19.7	74.3	0.2	0.0	0.2	1.8
30	16.4	24.9	19.6	75.0	0.3	7.0	7.3	6.2
31								
Total :					63.4	382.4	445.8	121.4
Promedio :	16.4	24.2	19.7	76.4				

Estación : EL ROSARIO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 58 ' N**
Año : 2003 **Mpio. : VENECIA** **Longitud : 75 ° 42 ' W**
Altitud : 1635 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	25.2	20.2	73.3	0.0	0.0	0.0	7.2
2	17.0	27.0	21.6	69.7	0.0	5.7	5.7	9.6
3	17.5	24.4	20.0	79.3	0.0	0.0	0.0	2.0
4	16.9	25.0	19.8	72.7	0.7	0.0	0.7	3.8
5	16.0	24.2	20.2	80.7	0.0	13.6	13.6	5.4
6	15.5	26.5	20.0	75.7	0.0	8.7	8.7	6.4
7	16.5	25.6	19.0	72.3	4.0	32.5	36.5	4.1
8	16.0	24.8	19.5	79.3	0.3	33.7	34.0	5.3
9	16.3	24.6	20.2	73.7	0.8	4.9	5.7	5.2
10	16.0	25.0	18.9	75.0	25.7	17.4	43.1	8.0
11	15.8	24.2	19.1	77.7	1.3	0.0	1.3	6.0
12	15.6	23.6	18.6	81.0	9.9	43.9	53.8	3.3
13	16.0	25.2	20.0	73.3	0.0	1.4	1.4	6.5
14	15.5	26.0	21.1	65.0	0.0	0.0	0.0	9.5
15	16.6	25.9	21.0	62.0	0.0	8.7	8.7	8.8
16	16.8	25.6	20.8	74.3	0.0	0.7	0.7	6.5
17	16.5	25.0	20.2	69.3	0.0	0.1	0.1	5.4
18	17.2	27.0	22.5	53.3	0.0	0.0	0.0	10.6
19	18.5	27.6	23.2	45.3	0.0	0.0	0.0	9.9
20	17.5	27.4	23.0	46.7	0.0	0.0	0.0	10.3
21	17.1	26.4	22.5	58.0	0.0	0.0	0.0	6.0
22	17.6	27.0	22.5	60.0	0.0	0.0	0.0	7.9
23	17.5	26.0	22.1	61.0	0.0	0.0	0.0	3.6
24	17.8	26.4	22.0	69.7	0.0	0.7	0.7	6.2
25	17.4	25.6	21.6	70.3	0.0	0.0	0.0	4.8
26	17.2	26.4	20.2	73.0	0.4	0.0	0.4	6.5
27	16.7	26.0	21.2	67.3	0.0	0.0	0.0	6.8
28	16.5	27.8	23.2	55.3	0.0	0.0	0.0	11.5
29	18.2	27.0	23.4	54.7	0.0	0.0	0.0	7.7
30	17.6	26.0	22.1	67.7	0.0	11.5	11.5	5.3
31	15.5	25.8	19.2	77.0	15.3	46.4	61.7	8.3
Total :					58.4	229.9	288.3	208.4
Promedio :	16.7	25.8	20.9	68.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	23.4	18.4	82.0	7.7	2.0	9.7	2.7
2	16.0	24.0	19.2	82.7	1.7	34.7	36.4	3.9
3	15.0	23.6	19.0	79.0	0.0	0.0	0.0	4.2
4	16.2	25.8	20.9	66.7	0.0	0.0	0.0	5.6
5	16.7	25.0	20.5	71.3	0.0	0.0	0.0	6.1
6	17.0	27.2	22.4	65.0	0.0	0.0	0.0	10.8
7	18.3	26.0	21.2	69.0	0.0	0.4	0.4	6.3
8	17.5	24.6	19.8	72.7	5.1	11.4	16.5	3.8
9	15.2	25.6	20.4	74.3	0.0	0.0	0.0	7.7
10	16.9	27.5	22.2	54.3	0.0	0.0	0.0	11.0
11	16.5	26.6	22.1	53.7	0.0	0.0	0.0	10.0
12	16.8	27.0	20.4	68.7	3.2	0.0	3.2	7.4
13	14.6	25.4	18.4	77.7	30.4	0.4	30.8	3.9
14	15.5	26.2	20.6	74.0	0.0	0.4	0.4	6.7
15	17.5	26.2	19.7	67.3	6.1	0.0	6.1	6.4
16	16.6	26.2	21.4	66.7	0.0	3.8	3.8	7.4
17	17.0	26.0	21.4	66.7	0.6	0.3	0.9	4.7
18	15.6	26.0	21.0	66.7	0.1	0.0	0.1	5.1
19	17.2	27.4	21.5	68.3	4.9	7.6	12.5	8.2
20	16.0	23.2	19.0	83.7	0.0	0.0	0.0	2.7
21	16.8	25.4	19.2	65.3	1.6	1.2	2.8	5.7
22	15.9	22.4	18.5	87.0	0.0	2.2	2.2	2.3
23	15.8	24.6	19.3	76.3	5.0	14.5	19.5	4.1
24	15.5	26.2	21.2	66.3	0.0	0.0	0.0	8.5
25	17.3	27.4	22.4	61.7	0.0	0.0	0.0	9.0
26	17.7	25.8	21.1	70.0	0.0	26.1	26.1	3.5
27	16.4	23.8	19.6	78.7	0.0	3.8	3.8	2.0
28	15.8	26.0	20.8	68.7	0.0	0.0	0.0	8.6
29	16.5	25.2	19.9	73.3	3.6	11.2	14.8	4.0
30	16.9	25.6	20.8	65.0	0.4	0.0	0.4	5.1
31	16.7	27.4	22.3	52.7	0.0	0.0	0.0	9.4
Total :					70.4	120.0	190.4	186.8
Promedio :	16.4	25.6	20.5	70.2				

Estación : EL ROSARIO **Dpto. :** ANTIOQUIA **Latitud :** 5 ° 58 ' N
Año : 2003 **Mpio. :** VENECIA **Longitud :** 75 ° 42 ' W
Altitud : 1635 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.6	21.8	53.7	0.0	0.0	0.0	7.3
2	16.9	27.6	22.0	51.0	0.0	0.0	0.0	9.2
3	17.6	27.4	21.8	52.0	0.0	0.0	0.0	10.4
4	15.7	27.2	19.0	66.7	16.0	24.7	40.7	9.4
5	13.8	24.2	18.4	76.0	1.0	11.1	12.1	5.3
6	16.0	25.4	19.0	73.0	0.3	0.2	0.5	7.0
7	15.8	22.8	19.0	84.3	0.0	0.3	0.3	0.6
8	15.4	26.2	20.8	66.3	0.0	3.5	3.5	9.1
9	15.5	25.4	20.1	69.3	0.0	0.5	0.5	6.7
10	15.7	24.0	18.5	82.3	5.4	4.6	10.0	3.9
11	15.9	24.8	20.0	75.3	0.0	0.0	0.0	3.5
12	17.0	25.4	20.4	72.7	0.0	1.5	1.5	3.4
13	16.5	26.6	22.0	57.3	0.0	0.0	0.0	9.5
14	17.9	26.8	22.4	62.3	0.0	0.0	0.0	9.3
15	17.6	26.0	21.4	66.0	0.0	0.1	0.1	4.4
16	16.6	26.0	21.5	62.0	1.0	0.4	1.4	7.5
17	15.4	25.5	20.2	72.7	14.8	0.0	14.8	3.6
18	16.1	23.8	18.8	82.0	18.9	0.0	18.9	2.2
19	15.8	23.5	19.8	76.0	4.5	17.4	21.9	1.7
20	15.3	23.8	18.4	80.7	7.6	0.6	8.2	4.2
21	16.2	23.2	19.0	75.7	4.2	6.5	10.7	4.0
22	16.8	23.0	19.2	78.3	0.6	0.0	0.6	1.2
23	16.0	25.0	19.8	68.3	0.0	1.7	1.7	5.2
24	15.4	25.6	20.0	69.7	0.0	33.0	33.0	5.7
25	15.9	25.4	19.8	69.3	0.0	0.0	0.0	7.3
26	16.6	25.8	20.8	63.7	0.0	1.5	1.5	6.7
27	16.5	24.6	19.0	78.3	2.6	7.0	9.6	3.3
28	15.0	22.8	18.3	79.3	0.0	6.3	6.3	1.8
29	15.6	24.6	20.2	74.0	0.0	0.9	0.9	3.9
30	16.5	22.0	18.6	82.0	0.7	0.0	0.7	0.4
31								
Total :					77.6	121.8	199.4	157.7
Promedio :	16.1	25.0	20.0	70.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	25.4	20.2	68.7	0.0	0.0	0.0	4.9
2	16.7	25.0	19.8	70.3	0.6	0.0	0.6	5.5
3	15.6	26.8	21.2	67.3	0.0	0.3	0.3	7.6
4	18.0	25.0	20.0	80.7	6.4	7.4	13.8	3.6
5	15.6	24.8	20.1	72.3	0.0	11.1	11.1	6.0
6	16.0	23.0	18.6	81.3	10.8	1.4	12.2	0.0
7	16.2	20.4	17.6	87.7	0.9	0.3	1.2	0.5
8	14.9	23.6	17.8	86.0	16.6	4.7	21.3	2.9
9	15.4	23.8	18.8	81.0	0.0	0.0	0.0	3.2
10	15.2	24.0	18.8	75.7	3.0	0.7	3.7	2.4
11	15.8	27.5	21.5	68.0	0.0	0.0	0.0	8.1
12	17.5	23.6	19.8	89.3	2.1	0.5	2.6	2.8
13	17.4	23.0	19.2	85.3	7.1	1.8	8.9	0.3
14	16.2	22.6	18.5	87.7	6.0	2.3	8.3	0.6
15	15.6	23.4	18.8	76.7	10.3	0.7	11.0	0.5
16	16.7	21.6	18.5	87.3	0.0	0.0	0.0	1.0
17	15.0	26.4	20.0	71.3	2.4	0.1	2.5	3.3
18	16.6	23.4	20.4	77.3	0.0	23.0	23.0	1.5
19	16.8	23.6	18.7	84.0	2.9	0.1	3.0	0.7
20	16.5	23.2	18.7	83.0	19.5	19.4	38.9	2.6
21	15.6	23.4	19.2	79.0	0.0	9.2	9.2	2.9
22	16.5	26.0	20.1	73.0	5.8	0.3	6.1	5.6
23	17.0	26.6	21.2	68.3	0.0	0.1	0.1	6.8
24	17.5	26.2	21.6	70.0	1.9	0.1	2.0	7.0
25	16.5	25.1	20.5	71.0	0.9	1.9	2.8	7.6
26	16.2	25.0	21.0	66.3	0.7	0.0	0.7	5.0
27	16.5	20.6	18.2	78.0	0.1	0.0	0.1	1.0
28	15.2	24.6	18.8	80.0	1.5	44.5	46.0	4.9
29	15.5	23.0	17.6	86.7	5.5	0.0	5.5	2.0
30	15.0	23.8	19.5	73.3	0.0	43.9	43.9	4.2
31	15.7	19.6	17.2	91.7	22.1	0.0	22.1	0.0
Total :					127.1	173.8	300.9	105.0
Promedio :	16.2	24.0	19.4	78.0				

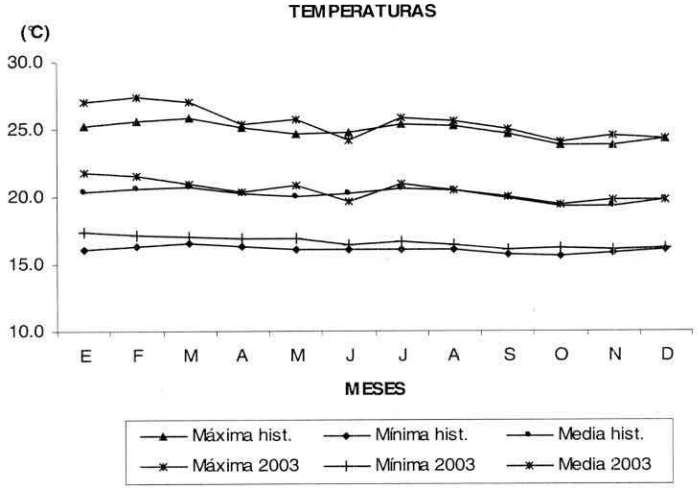
Estación : EL ROSARIO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 58 ' N**
Año : 2003 **Mpio. : VENECIA** **Longitud : 75 ° 42 ' W**
Altitud : 1635 m

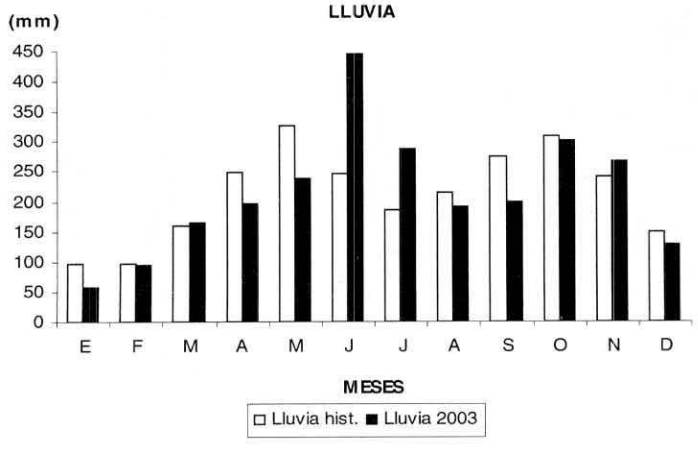
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	22.4	18.2	82.0	12.4	0.0	12.4	1.6
2	15.6	24.8	20.6	72.3	0.0	0.0	0.0	6.3
3	16.5	25.0	20.2	65.3	0.0	0.0	0.0	4.8
4	16.0	25.2	20.0	66.3	0.0	0.0	0.0	7.4
5	15.8	26.2	21.0	66.0	0.0	12.7	12.7	6.6
6	16.2	25.4	19.9	73.7	0.2	34.2	34.4	6.6
7	15.1	23.2	18.8	77.3	3.2	21.3	24.5	4.6
8	15.5	22.4	18.5	81.3	0.1	0.0	0.1	2.3
9	16.5	25.8	20.0	68.0	0.0	1.4	1.4	6.8
10	16.9	22.8	19.6	87.0	0.0	0.0	0.0	1.5
11	17.0	22.6	18.6	82.7	23.7	0.0	23.7	2.2
12	16.0	22.4	19.2	82.0	0.0	4.8	4.8	0.5
13	16.5	26.2	21.6	69.3	0.0	0.6	0.6	9.9
14	17.5	24.6	19.4	83.0	16.3	21.2	37.5	4.3
15	15.5	25.6	20.4	74.7	0.0	3.4	3.4	10.2
16	16.7	26.6	21.7	70.3	0.0	0.0	0.0	8.4
17	17.2	26.9	21.2	70.3	0.0	6.9	6.9	6.4
18	16.5	23.2	19.7	81.0	0.0	0.0	0.0	2.7
19	16.6	26.6	20.2	69.0	25.3	0.1	25.4	8.4
20	16.4	22.8	19.2	85.0	6.5	9.7	16.2	1.5
21	16.2	25.4	19.4	76.3	1.2	0.0	1.2	5.2
22	16.6	23.4	19.2	82.7	0.0	0.0	0.0	2.1
23	16.5	24.0	20.0	74.7	0.2	6.8	7.0	5.3
24	14.4	24.6	18.8	80.3	4.2	4.8	9.0	5.7
25	15.8	23.6	19.0	84.3	0.0	0.0	0.0	2.3
26	16.0	25.4	20.3	75.3	0.0	0.0	0.0	6.9
27	17.5	26.6	21.6	71.7	0.0	0.0	0.0	9.7
28	15.1	26.2	21.1	76.7	0.1	41.5	41.6	6.6
29	14.7	22.0	18.4	85.0	0.0	0.0	0.0	2.0
30	16.0	21.8	18.4	87.7	5.3	0.0	5.3	1.9
31								
Total :					98.7	169.4	268.1	150.7
Promedio :	16.1	24.5	19.8	76.7				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	22.3	19.0	83.3	5.6	4.8	10.4	1.5
2	16.0	23.9	19.0	82.7	0.7	8.7	9.4	3.8
3	15.6	22.2	18.4	84.3	0.0	0.2	0.2	2.4
4	14.5	24.0	17.6	78.7	28.9	0.0	28.9	6.3
5	16.0	24.6	18.2	82.0	17.5	3.5	21.0	6.0
6	15.6	24.5	18.9	85.0	0.0	1.0	1.0	2.9
7	16.0	24.6	20.4	71.0	0.0	16.3	16.3	4.6
8	16.3	25.6	21.0	70.0	0.0	0.0	0.0	8.3
9	16.6	27.5	21.7	71.7	0.0	0.0	0.0	10.7
10	18.0	26.2	22.0	71.0	0.0	0.0	0.0	7.4
11	17.2	22.2	19.2	79.0	1.6	0.0	1.6	0.2
12	16.0	22.6	19.0	82.7	0.0	0.0	0.0	3.1
13	15.8	24.6	19.6	70.7	0.5	0.0	0.5	6.6
14	16.2	21.6	18.9	86.7	3.5	7.0	10.5	3.3
15	16.0	25.4	20.1	75.7	0.0	0.0	0.0	9.4
16	16.2	27.4	21.9	53.7	0.0	0.0	0.0	10.9
17	15.5	26.8	21.4	62.0	0.0	0.0	0.0	10.1
18	17.2	24.8	21.0	71.7	0.0	0.0	0.0	0.0
19	16.7	23.6	19.9	82.0	0.0	0.0	0.0	0.0
20	17.2	25.2	20.4	72.7	0.6	0.0	0.6	3.2
21	17.0	23.6	20.4	79.0	0.0	14.8	14.8	1.3
22	16.5	22.8	19.6	87.0	0.0	0.0	0.0	0.2
23	15.8	26.0	21.6	66.7	0.0	0.0	0.0	8.6
24	17.0	27.0	21.2	71.7	0.0	0.0	0.0	5.6
25	17.5	21.8	18.8	78.7	0.0	0.0	0.0	0.2
26	15.7	23.2	18.1	87.3	3.8	1.3	5.1	2.8
27	15.6	21.0	18.5	87.0	0.0	6.6	6.6	2.4
28	15.4	24.2	19.7	73.0	0.2	0.1	0.3	5.9
29	16.0	23.0	19.2	82.3	0.0	0.0	0.0	2.6
30	16.3	25.2	20.2	70.7	0.0	0.0	0.0	5.4
31	14.6	24.8	20.0	61.3	0.0	0.0	0.0	10.8
Total :					62.9	64.3	127.2	146.5
Promedio :	16.2	24.3	19.8	76.2				

Estación : EL ROSARIO **Dpto. : ANTIOQUIA** **Latitud : 5 ° 58 ' N**
Año : 2003 **Mpio. : VENECIA** **Longitud : 75 ° 42 ' W**
Altitud : 1635 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.4	27.0	21.8	29.0	15.4	63.0	58.6	8	229.7
Febrero	17.2	27.4	21.6	30.0	15.3	63.1	93.6	15	207.7
Marzo	17.0	27.0	21.0	30.6	14.9	65.1	165.8	19	180.8
Abril	16.9	25.3	20.4	29.2	14.8	73.0	196.9	23	133.6
Mayo	16.9	25.7	20.8	28.6	14.0	72.5	239.3	22	174.3
Junio	16.4	24.2	19.7	26.6	15.0	76.4	445.8	21	121.4
Julio	16.7	25.8	20.9	27.8	15.5	68.2	288.3	18	208.4
Agosto	16.4	25.6	20.5	27.5	14.6	70.2	190.4	19	186.8
Septiembre	16.1	25.0	20.0	27.6	13.8	70.7	199.4	23	157.7
Octubre	16.2	24.0	19.4	27.5	14.9	78.0	300.9	27	105.0
Noviembre	16.1	24.5	19.8	26.9	14.4	76.7	268.1	19	150.7
Diciembre	16.2	24.3	19.8	27.5	14.5	76.2	127.2	15	146.5
Promedio :	16.6	25.5	20.5			71.1			
Absoluta :				30.6	13.8				
Total :							2574.3	229	2002.6





Estación : BERTHA **Dpto. :** BOYACA **Latitud :** 5 ° 53 ' N
Año : 2003 **Mpio. :** MONIQUIRA **Longitud :** 73 ° 34 ' W
Altitud : 1677 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.0	28.5	19.2	52.0	0.0	0.0	0.0	10.2
2	8.9	28.6	17.8	70.0	0.0	0.0	0.0	7.0
3	11.5	27.2	18.4	70.7	0.0	0.0	0.0	5.2
4	11.4	28.3	19.8	65.7	0.0	0.0	0.0	9.8
5	10.5	29.5	21.0	66.3	2.1	0.8	2.9	9.7
6	13.0	29.8	21.3	64.7	0.0	0.0	0.0	9.4
7	11.5	29.7	19.4	64.7	0.0	0.0	0.0	9.8
8	11.4	28.0	20.0	64.7	0.0	0.0	0.0	8.7
9	12.0	29.0	20.0	70.3	0.0	0.0	0.0	7.6
10	10.2	31.0	21.4	58.7	0.0	0.0	0.0	8.5
11	12.2	29.6	21.8	53.0	0.0	0.0	0.0	9.5
12	12.3	30.7	21.3	63.3	0.0	0.0	0.0	8.1
13	11.5	29.4	20.7	68.0	0.0	0.0	0.0	9.6
14	12.5	28.4	20.1	67.7	0.0	0.0	0.0	7.3
15	14.5	29.0	19.6	68.0	0.0	0.0	0.0	8.9
16	13.4	29.4	20.8	69.3	0.0	0.0	0.0	8.7
17	15.2	29.2	22.0	66.7	0.0	0.2	0.2	8.3
18	17.2	29.0	22.0	64.0	0.0	0.0	0.0	7.9
19	15.8	27.4	20.1	66.0	0.0	0.0	0.0	3.6
20	14.0	27.2	20.1	64.7	0.0	0.0	0.0	6.8
21	14.2	27.4	19.4	65.3	0.0	0.0	0.0	8.1
22	15.0	27.6	20.7	60.7	0.0	0.0	0.0	8.8
23	10.4	26.3	18.0	68.7	0.0	0.0	0.0	7.7
24	14.2	27.2	20.0	67.3	0.0	0.0	0.0	7.6
25	14.0	27.8	20.6	64.3	0.0	0.0	0.0	8.0
26	11.6	28.5	20.4	60.0	0.0	0.0	0.0	8.3
27	11.5	28.2	19.0	66.3	0.0	0.0	0.0	6.7
28	10.8	28.4	19.7	70.7	0.0	0.0	0.0	8.2
29	11.8	28.9	20.0	64.3	0.0	0.0	0.0	6.1
30	10.5	29.4	20.0	66.0	1.2	3.1	4.3	7.6
31	10.9	29.0	19.6	63.3	0.0	1.1	1.1	8.3
Total :					3.3	5.2	8.5	250.0
Promedio :	12.4	28.6	20.1	65.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.4	29.0	19.5	71.3	0.7	0.0	0.7	8.2
2	15.2	27.4	20.8	64.0	0.0	0.0	0.0	8.2
3	11.0	29.5	20.0	63.7	0.0	0.0	0.0	7.7
4	11.2	29.8	21.2	51.0	0.0	0.0	0.0	9.7
5	11.4	31.5	19.7	71.3	1.5	0.0	1.5	6.9
6	12.0	29.6	21.0	61.3	0.0	0.0	0.0	8.4
7	11.2	29.9	21.2	55.0	0.0	0.3	0.3	5.9
8	14.9	29.3	19.1	74.0	2.6	0.0	2.6	4.4
9	3.5	30.0	19.4	71.7	1.0	0.0	1.0	4.8
10	13.0	29.2	20.5	71.3	0.0	3.1	3.1	6.5
11	13.5	29.0	20.8	68.3	0.0	0.0	0.0	7.9
12	15.5	27.8	19.6	77.7	1.5	0.0	1.5	5.2
13	14.0	30.4	21.2	67.0	0.0	0.0	0.0	8.5
14	16.9	28.9	21.8	66.7	0.0	0.0	0.0	9.1
15	17.5	28.6	21.6	66.0	0.0	0.0	0.0	7.0
16	16.9	28.4	21.0	67.7	0.0	0.0	0.0	5.6
17	14.0	28.8	19.0	75.3	0.0	0.0	0.0	5.2
18	14.9	27.0	20.3	69.3	23.3	2.5	25.8	5.1
19	13.2	28.7	19.5	70.7	0.0	0.0	0.0	7.2
20	12.8	28.8	20.6	63.7	0.0	0.0	0.0	9.1
21	11.4	29.0	20.4	65.0	0.0	0.0	0.0	9.6
22	12.7	30.0	21.3	62.3	0.0	0.0	0.0	7.9
23	11.5	27.6	20.4	65.3	0.0	4.1	4.1	5.5
24	15.7	28.5	20.2	76.0	2.4	0.5	2.9	6.5
25	16.1	29.0	21.6	67.0	0.0	0.0	0.0	7.3
26	15.0	26.7	20.6	69.0	0.0	0.7	0.7	2.4
27	14.5	27.8	20.8	66.3	0.0	2.5	2.5	8.7
28	13.1	28.5	19.6	74.7	0.4	1.5	1.9	7.5
29								
30								
31								
Total :					33.4	15.2	48.6	196.0
Promedio :	13.4	28.9	20.5	67.6				

Estación : BERTHA **Dpto. : BOYACA** **Latitud : 5 ° 53' N**
Año : 2003 **Mpio. : MONIQUIRA** **Longitud : 73 ° 34' W**
Altitud : 1677 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.8	28.8	19.5	75.3	5.2	8.1	13.3	6.7
2	13.4	28.6	21.3	67.3	0.0	0.2	0.2	7.0
3	14.8	28.8	20.6	68.7	0.0	0.0	0.0	7.3
4	10.9	29.4	20.2	66.7	0.0	0.0	0.0	8.2
5	9.8	30.4	20.8	63.0	0.0	0.0	0.0	9.4
6	12.9	31.4	21.8	49.7	0.0	0.0	0.0	10.1
7	12.0	30.4	22.1	49.0	0.0	0.0	0.0	8.6
8	10.8	31.0	21.5	62.3	0.0	2.3	2.3	8.7
9	14.3	30.5	22.5	56.3	0.0	0.0	0.0	9.0
10	15.4	29.2	21.0	70.3	0.3	3.7	4.0	8.3
11	12.9	28.2	20.6	70.3	0.0	10.8	10.8	7.2
12	11.9	29.2	21.2	65.0	0.0	0.0	0.0	6.8
13	12.0	30.4	19.0	73.0	27.5	2.5	30.0	6.7
14	15.5	27.5	20.4	72.3	0.0	0.0	0.0	5.5
15	13.5	25.4	19.0	71.3	0.0	0.0	0.0	2.7
16	15.0	26.2	20.0	72.7	0.2	0.6	0.8	3.7
17	15.8	27.2	21.0	70.0	0.0	0.0	0.0	3.9
18	13.9	28.2	20.5	60.7	0.0	0.5	0.5	6.2
19	15.6	25.2	19.4	73.3	2.5	0.0	2.5	3.0
20	13.8	26.8	19.3	68.3	0.0	0.0	0.0	2.1
21	14.0	28.0	18.9	73.3	2.6	1.7	4.3	3.4
22	11.8	27.5	20.2	60.3	0.0	0.0	0.0	8.3
23	11.6	28.6	19.6	67.7	0.0	0.0	0.0	10.3
24	10.5	29.0	19.5	63.0	0.0	0.0	0.0	8.5
25	12.0	27.0	19.5	65.7	0.0	0.0	0.0	5.9
26	14.2	25.8	18.0	79.3	7.9	0.0	7.9	5.7
27	16.0	27.0	19.7	68.7	0.0	0.0	0.0	3.2
28	14.8	25.0	19.0	77.0	0.0	39.8	39.8	5.1
29	15.5	26.0	18.6	88.3	11.8	0.1	11.9	4.2
30	15.0	26.8	20.0	73.7	3.6	0.0	3.6	5.0
31	12.6	26.0	19.4	78.0	1.2	0.0	1.2	6.6
Total :					62.8	70.3	133.1	197.3
Promedio :	13.4	28.0	20.1	68.4				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.9	27.5	20.4	70.0	0.0	0.0	0.0	8.1
2	10.5	30.2	20.6	71.3	1.4	0.0	1.4	9.5
3	12.8	28.5	20.5	71.3	0.0	2.7	2.7	3.5
4	15.4	28.3	19.7	75.0	24.6	0.0	24.6	2.2
5	12.4	30.0	19.4	72.7	3.8	38.4	42.2	6.3
6	14.0	29.0	20.4	72.7	0.0	0.0	0.0	4.9
7	12.5	30.6	19.2	74.0	5.7	21.1	26.8	6.9
8	14.5	29.0	19.7	75.3	43.2	1.3	44.5	5.9
9	16.2	21.2	18.2	84.7	2.8	0.0	2.8	0.1
10	16.0	25.0	19.8	77.7	0.0	0.0	0.0	0.5
11	14.8	28.4	20.4	75.0	0.0	0.0	0.0	6.0
12	16.0	26.0	20.2	77.3	0.8	20.9	21.7	0.5
13	15.4	23.3	18.5	81.7	0.0	0.0	0.0	1.2
14	15.5	26.4	18.7	80.7	9.0	1.9	10.9	3.4
15	15.6	24.3	19.7	77.3	0.9	17.4	18.3	2.5
16	14.6	25.8	19.2	78.7	0.7	9.8	10.5	1.5
17	15.0	26.0	18.0	78.3	5.4	0.0	5.4	3.1
18	12.3	27.2	19.3	74.7	18.8	10.0	28.8	6.6
19	15.5	26.8	19.8	77.3	3.0	5.0	8.0	3.9
20	14.0	26.0	19.5	75.3	1.4	27.4	28.8	4.5
21	14.6	23.8	17.8	81.7	10.5	1.9	12.4	0.8
22	14.4	27.4	20.4	77.3	1.2	0.3	1.5	2.7
23	13.5	27.0	19.0	80.3	1.3	0.4	1.7	3.2
24	15.9	29.2	20.0	71.0	13.5	0.5	14.0	4.4
25	15.0	25.6	19.0	80.7	0.3	7.7	8.0	1.1
26	14.5	27.3	18.4	87.7	5.1	0.5	5.6	3.9
27	14.4	27.6	20.2	60.0	4.5	0.0	4.5	0.3
28	10.5	30.2	20.6	65.7	2.4	0.0	2.4	9.2
29	13.6	27.0	18.6	78.3	0.8	0.0	0.8	4.3
30	14.4	26.5	20.0	75.0	0.0	0.0	0.0	1.1
31								
Total :					161.1	167.2	328.3	112.1
Promedio :	14.3	27.0	19.5	76.0				

Estación : BERTHA **Dpto. :** BOYACA **Latitud :** 5 ° 53 ' N
Año : 2003 **Mpio. :** MONIQUIRA **Longitud :** 73 ° 34 ' W
Altitud : 1677 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.8	30.2	20.5	60.3	0.0	0.0	0.0	3.3
2	12.5	29.0	21.2	69.3	1.3	0.1	1.4	0.3
3	13.8	27.2	19.1	75.7	15.7	2.6	18.3	0.1
4	14.0	27.0	20.0	77.7	29.8	0.0	29.8	1.7
5	15.0	27.2	19.0	79.7	15.7	0.0	15.7	7.4
6	13.4	28.5	20.9	69.0	0.0	26.6	26.6	8.1
7	14.0	28.4	20.2	66.7	0.2	4.4	4.6	6.0
8	15.0	28.4	19.4	77.7	14.0	1.4	15.4	2.5
9	14.2	27.5	19.0	75.3	15.9	0.1	16.0	5.1
10	15.4	26.0	20.0	76.0	6.3	0.7	7.0	5.4
11	15.1	26.4	18.4	90.0	0.0	2.8	2.8	5.4
12	16.0	26.0	20.3	78.3	0.9	20.2	21.1	5.1
13	15.0	27.4	20.2	77.3	6.3	2.6	8.9	5.7
14	15.5	25.4	19.8	75.3	0.0	0.0	0.0	2.0
15	12.0	26.5	18.5	77.3	14.0	0.2	14.2	6.4
16	15.2	25.4	18.9	86.3	0.0	0.0	0.0	2.6
17	13.3	27.6	19.4	84.7	11.0	0.0	11.0	3.5
18	15.6	24.8	17.5	92.0	6.5	0.0	6.5	1.5
19	14.9	26.4	20.3	80.3	2.5	5.5	8.0	1.7
20	17.0	25.0	20.4	76.0	0.0	0.0	0.0	0.2
21	13.2	27.8	19.8	77.0	1.1	21.7	22.8	8.2
22	13.6	27.2	19.8	76.3	0.0	4.5	4.5	5.1
23	15.4	27.5	19.3	78.3	15.6	0.0	15.6	8.8
24	15.0	29.2	19.7	74.7	12.3	0.0	12.3	0.0
25	15.5	25.4	18.6	87.3	4.6	3.4	8.0	4.0
26	15.4	27.0	20.5	74.7	0.0	2.1	2.1	8.5
27	14.6	28.0	20.9	69.7	0.0	0.0	0.0	7.7
28	12.8	27.5	19.5	75.0	0.3	0.0	0.3	6.0
29	15.2	29.3	20.8	65.3	0.0	1.7	1.7	7.6
30	15.0	26.2	20.4	76.7	0.2	0.4	0.6	5.7
31	14.8	26.0	18.9	78.3	9.3	0.7	10.0	3.4
Total :					183.5	101.7	285.2	139.0
Promedio :	14.5	27.1	19.7	76.7				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	26.8	19.0	79.0	6.5	0.6	7.1	5.3
2	13.2	25.6	16.8	93.3	14.0	37.1	51.1	1.5
3	14.2	22.0	18.2	85.3	0.4	0.0	0.4	1.9
4	13.5	28.5	18.0	76.3	15.8	3.8	19.6	3.0
5	14.2	22.6	17.2	86.0	1.2	0.0	1.2	6.9
6	13.5	26.6	19.0	79.0	4.4	13.0	17.4	4.3
7	13.4	26.5	18.0	75.0	18.0	0.0	18.0	5.4
8	13.0	29.2	21.0	72.3	0.0	0.0	0.0	6.6
9	11.4	28.0	19.1	72.0	0.1	0.0	0.1	6.2
10	14.6	27.7	19.5	76.0	17.1	7.7	24.8	9.1
11	15.8	26.5	17.6	89.0	5.4	0.0	5.4	4.6
12	14.2	25.5	18.0	80.3	31.9	0.0	31.9	4.6
13	15.4	24.5	17.3	91.0	5.1	0.0	5.1	3.3
14	13.5	26.2	20.0	76.3	1.2	2.3	3.5	7.7
15	13.2	25.6	18.8	75.3	0.0	0.0	0.0	5.4
16	13.0	25.2	18.3	78.3	1.7	10.2	11.9	6.1
17	14.5	26.0	18.4	78.0	42.6	18.4	61.0	6.2
18	15.0	22.4	17.6	90.7	3.9	0.8	4.7	0.0
19	15.4	25.0	18.0	79.7	11.3	0.6	11.9	3.7
20	12.6	29.0	20.5	72.7	0.2	4.9	5.1	9.0
21	13.1	23.2	16.2	93.0	9.7	0.0	9.7	1.2
22	12.0	24.0	16.9	83.0	9.5	0.0	9.5	1.2
23	13.0	25.0	16.2	91.0	0.5	0.0	0.5	6.8
24	12.3	26.4	19.4	71.0	0.0	0.0	0.0	9.0
25	11.0	25.4	18.0	68.3	0.0	0.0	0.0	4.6
26	14.0	27.5	20.2	72.7	3.8	1.0	4.8	5.9
27	12.4	28.2	20.2	67.3	0.0	0.0	0.0	8.9
28	13.1	25.4	19.2	67.0	0.3	0.0	0.3	3.1
29	12.2	21.8	17.4	90.0	7.4	0.0	7.4	1.3
30	11.0	25.8	18.2	75.7	0.3	2.9	3.2	6.1
31								
Total :					212.3	103.3	315.6	148.9
Promedio :	13.4	25.7	18.4	79.5				

Estación : BERTHA
Año : 2003

Dpto. : BOYACA
Mpio. : MONIQUIRA

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

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	21.5	17.8	84.0	0.4	0.0	0.4	0.2
2	12.0	29.3	19.5	71.7	0.0	0.0	0.0	8.4
3	11.6	28.4	20.6	68.7	0.8	59.8	60.6	8.2
4	14.5	23.4	18.2	82.0	0.3	0.0	0.3	0.6
5	13.4	25.4	18.1	76.0	14.9	0.0	14.9	4.9
6	12.0	27.4	20.0	71.7	0.0	0.0	0.0	9.0
7	11.5	24.8	18.3	75.7	0.0	0.0	0.0	5.0
8	14.0	24.9	16.8	92.3	5.5	0.0	5.5	4.4
9	12.5	26.5	18.0	77.3	6.8	0.0	6.8	5.7
10	11.0	25.6	18.0	85.7	6.7	0.0	6.7	7.0
11	12.5	20.7	16.4	92.3	0.0	0.0	0.0	0.7
12	12.6	26.1	18.5	81.0	13.4	0.1	13.5	5.1
13	14.7	27.0	18.7	76.7	7.3	0.0	7.3	6.3
14	12.2	27.8	20.1	61.0	9.8	0.0	9.8	7.2
15	11.0	26.5	18.2	74.7	0.0	0.0	0.0	7.0
16	10.9	24.9	18.8	71.7	6.9	0.4	7.3	3.8
17	13.6	23.0	17.3	91.0	8.9	0.0	8.9	4.0
18	13.4	29.0	20.9	66.3	0.0	1.4	1.4	10.4
19	11.0	27.4	19.7	57.0	0.0	0.0	0.0	8.8
20	12.5	25.7	20.3	69.3	0.0	1.4	1.4	6.4
21	13.4	27.5	20.6	66.7	0.0	0.0	0.0	7.1
22	12.4	27.2	19.4	71.3	0.7	0.0	0.7	5.5
23	11.1	25.0	17.9	74.3	0.0	0.0	0.0	2.8
24	12.3	26.1	18.9	78.0	7.0	0.8	7.8	4.1
25	14.7	26.5	20.1	74.0	0.0	0.0	0.0	7.6
26	14.2	25.4	19.2	76.0	0.3	0.0	0.3	3.4
27	15.5	25.5	19.6	78.3	0.0	0.0	0.0	4.2
28	14.5	28.3	18.9	75.3	2.7	0.0	2.7	7.1
29	11.1	27.4	19.2	74.7	4.9	0.0	4.9	7.7
30	13.7	26.5	19.6	71.7	0.0	1.4	1.4	0.6
31	15.2	25.9	18.8	80.7	3.1	17.9	21.0	4.6
Total :					100.4	83.2	183.6	167.8
Promedio :	12.9	26.0	18.9	75.7				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	23.7	18.8	82.3	3.7	5.0	8.7	3.0
2	14.5	24.4	18.2	80.3	9.5	0.0	9.5	2.7
3	14.6	24.0	17.5	93.3	9.6	0.0	9.6	1.5
4	13.3	28.5	18.6	74.3	8.8	0.0	8.8	6.9
5	12.0	27.8	19.4	70.3	8.0	0.0	8.0	7.5
6	11.8	28.6	19.0	73.0	5.1	0.0	5.1	8.5
7	11.3	28.2	19.0	69.0	0.3	14.6	14.9	8.6
8	12.0	28.5	18.2	77.3	12.4	0.2	12.6	5.9
9	11.7	26.5	19.4	57.3	0.0	0.0	0.0	10.8
10	11.8	27.0	21.2	50.0	0.0	0.0	0.0	7.0
11	10.4	28.0	18.8	73.7	1.8	0.0	1.8	7.9
12	11.7	26.0	18.6	77.3	9.0	0.0	9.0	2.9
13	12.0	27.3	18.0	77.7	18.4	2.3	20.7	5.9
14	12.9	27.2	20.0	63.3	0.0	0.0	0.0	10.1
15	12.3	27.0	19.8	73.0	0.0	0.0	0.0	7.7
16	11.5	27.1	19.4	70.3	0.0	11.6	11.6	5.7
17	15.0	26.3	18.3	78.7	10.8	0.2	11.0	4.7
18	10.8	27.9	19.0	72.7	1.4	5.4	6.8	7.1
19	12.0	28.0	19.6	72.7	10.1	0.0	10.1	7.9
20	13.5	26.4	18.2	79.3	7.0	0.0	7.0	3.6
21	12.8	28.2	20.1	74.3	7.3	0.0	7.3	7.3
22	14.2	28.4	19.7	74.0	0.3	0.0	0.3	6.9
23	14.0	28.6	20.4	75.3	0.8	0.6	1.4	9.0
24	12.0	26.0	19.1	75.7	0.0	1.9	1.9	4.8
25	12.5	27.6	19.6	70.7	0.2	0.0	0.2	7.9
26	12.0	27.4	20.0	55.3	0.0	0.0	0.0	8.9
27	13.5	25.4	18.7	67.7	0.0	0.7	0.7	3.6
28	12.5	26.5	20.3	57.3	0.0	30.2	30.2	6.6
29	13.0	28.5	19.9	57.0	0.0	0.0	0.0	6.3
30	13.7	26.4	19.4	61.7	0.0	0.0	0.0	7.4
31	10.5	27.5	19.5	53.7	0.0	0.0	0.0	8.1
Total :					124.5	72.7	197.2	202.7
Promedio :	12.6	27.1	19.2	70.6				

Estación : BERTHA **Dpto. : BOYACA** **Latitud : 5 ° 53' N**
Año : 2003 **Mpio. : MONIQUIRA** **Longitud : 73 ° 34' W**
Altitud : 1677 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.4	28.0	20.8	54.0	0.0	0.0	0.0	6.9
2	10.3	27.0	19.6	55.3	0.0	0.0	0.0	4.7
3	11.5	27.5	19.8	54.7	0.0	0.6	0.6	4.4
4	11.0	29.2	19.2	70.7	0.0	0.0	0.0	6.6
5	13.5	26.4	18.8	78.3	23.2	0.1	23.3	4.3
6	14.6	27.0	18.3	77.7	14.5	0.3	14.8	4.6
7	14.1	27.1	18.2	78.3	12.1	2.0	14.1	6.5
8	15.7	28.8	20.3	76.0	9.5	5.0	14.5	6.3
9	14.0	27.1	18.8	79.0	1.8	0.5	2.3	4.1
10	14.9	29.4	19.8	76.0	9.5	2.4	11.9	5.8
11	14.4	27.0	20.4	62.7	0.0	0.0	0.0	6.0
12	12.0	28.6	19.4	72.0	0.2	0.0	0.2	6.2
13	11.0	29.0	18.6	73.7	1.0	0.0	1.0	6.1
14	13.0	27.3	20.2	55.7	0.0	0.0	0.0	4.6
15	12.5	27.0	20.2	61.7	0.0	0.0	0.0	4.8
16	11.9	25.9	18.6	79.7	0.5	0.0	0.5	5.0
17	12.5	27.3	20.5	67.0	1.0	2.0	3.0	4.2
18	16.0	26.0	18.8	74.0	0.0	0.0	0.0	2.3
19	13.5	28.3	20.8	69.3	0.0	19.2	19.2	4.7
20	15.3	25.4	19.0	78.3	7.7	0.0	7.7	2.3
21	14.0	27.0	20.0	77.7	8.0	0.1	8.1	3.6
22	16.9	26.1	19.3	82.0	0.0	0.0	0.0	4.7
23	13.1	25.9	18.1	78.3	0.0	0.0	0.0	4.0
24	11.5	26.4	17.8	80.0	29.7	0.0	29.7	4.6
25	14.6	27.5	20.1	69.3	0.0	0.0	0.0	6.2
26	15.9	29.0	21.0	66.7	0.3	0.0	0.3	8.1
27	16.0	28.1	20.1	68.0	0.0	24.5	24.5	8.4
28	14.0	27.0	18.1	78.7	2.9	0.0	2.9	6.2
29	13.0	25.5	19.6	75.3	0.3	0.5	0.8	2.5
30	15.7	24.5	19.4	80.0	0.0	0.0	0.0	1.0
31								
Total :					122.2	57.2	179.4	149.7
Promedio :	13.6	27.2	19.5	71.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	27.0	20.0	70.7	0.0	0.0	0.0	3.5
2	13.1	28.5	19.6	76.3	1.4	0.0	1.4	9.0
3	15.0	27.7	20.3	72.7	0.0	58.0	58.0	7.1
4	14.4	28.5	20.4	76.7	1.9	1.8	3.7	7.3
5	14.0	26.6	20.0	75.3	0.0	0.0	0.0	4.5
6	13.0	25.7	19.4	77.0	0.5	9.9	10.4	2.6
7	15.5	23.0	18.3	82.3	0.8	0.0	0.8	0.0
8	15.0	23.1	16.6	94.3	8.9	3.3	12.2	1.5
9	15.2	25.6	18.3	81.0	0.0	0.0	0.0	3.6
10	14.2	26.3	18.7	83.3	1.5	16.4	17.9	3.3
11	15.5	29.4	21.4	69.3	0.0	0.0	0.0	5.0
12	16.5	28.5	19.9	76.0	31.8	0.0	31.8	5.2
13	13.7	26.5	17.9	79.7	0.2	0.2	0.4	2.9
14	15.0	23.8	18.2	89.0	0.2	19.1	19.3	1.6
15	15.4	25.1	19.2	80.7	0.1	6.7	6.8	2.9
16	14.5	25.5	18.5	82.3	0.0	0.0	0.0	9.7
17	12.2	28.7	20.0	77.0	0.0	0.0	0.0	0.0
18	15.8	29.2	20.9	73.3	0.0	0.0	0.0	7.4
19	16.0	25.0	19.4	81.0	0.0	0.0	0.0	1.1
20	15.8	25.6	17.9	89.7	11.3	0.1	11.4	4.0
21	16.0	22.7	19.2	84.0	0.6	0.0	0.6	0.8
22	15.0	28.4	20.7	76.0	0.1	0.0	0.1	6.4
23	14.1	29.2	21.2	72.3	0.0	0.0	0.0	8.8
24	13.4	30.0	20.9	70.3	0.6	22.0	22.6	8.7
25	13.5	27.4	20.0	76.0	0.0	0.0	0.0	7.3
26	14.6	28.3	20.8	72.7	0.0	0.0	0.0	9.9
27	15.7	26.0	20.4	68.7	0.0	5.0	5.0	1.8
28	15.0	26.9	19.2	74.7	0.3	0.0	0.3	6.5
29	13.4	25.7	18.6	74.0	0.0	0.0	0.0	1.9
30	15.5	26.5	19.0	73.7	0.0	0.0	0.0	3.9
31	12.3	26.8	19.1	70.0	0.0	3.0	3.0	3.9
Total :					60.2	145.5	205.7	142.1
Promedio :	14.6	26.7	19.5	77.4				

Estación : BERTHA
Año : 2003

Dpto. : BOYACA
Mpio. : MONIQUIRA

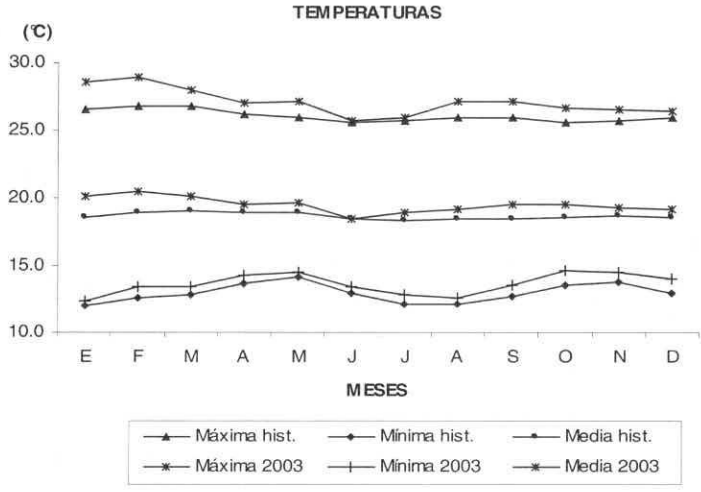
Latitud : 5 ° 53 ' N
Longitud : 73 ° 34 ' W
Altitud : 1677 m

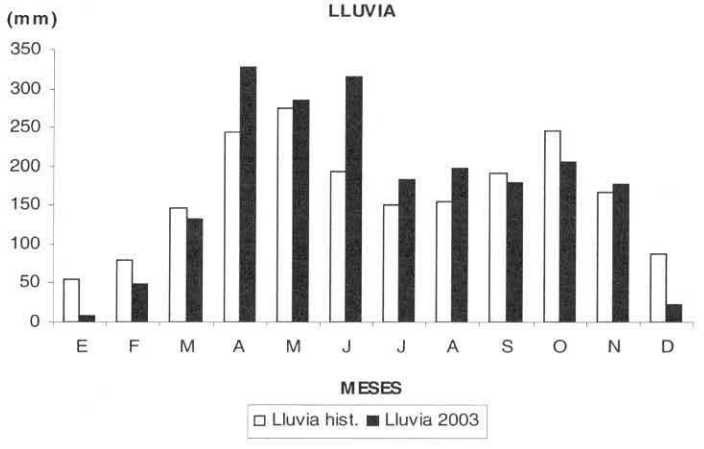
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	24.4	18.5	78.0	0.0	0.0	0.0	2.7
2	14.6	28.0	19.6	69.3	0.4	16.3	16.7	7.6
3	14.8	22.8	17.8	77.7	0.8	0.0	0.8	0.0
4	13.0	26.3	18.8	77.3	0.8	0.0	0.8	4.7
5	11.5	28.0	18.6	77.7	3.3	3.7	7.0	6.3
6	12.6	26.5	18.6	76.0	8.0	0.7	8.7	5.3
7	14.0	23.2	17.9	80.3	2.2	2.5	4.7	0.0
8	15.5	25.0	19.1	78.7	1.1	0.0	1.1	2.5
9	15.7	27.5	20.5	70.3	0.0	18.6	18.6	6.4
10	15.4	25.6	20.0	72.0	23.0	0.0	23.0	3.4
11	15.2	24.3	18.2	84.7	2.0	0.0	2.0	3.1
12	15.3	25.7	19.3	83.3	2.2	0.7	2.9	2.5
13	15.0	26.5	20.8	73.7	0.0	0.0	0.0	9.7
14	14.0	27.9	20.0	76.3	12.1	0.0	12.1	5.8
15	14.0	26.0	19.2	79.0	0.0	0.0	0.0	4.6
16	12.1	27.5	18.8	78.0	0.0	0.0	0.0	7.0
17	12.3	28.0	20.4	70.3	0.0	0.3	0.3	9.4
18	14.6	26.7	19.5	75.7	0.0	0.0	0.0	3.2
19	13.6	28.2	20.2	72.0	0.0	0.0	0.0	8.1
20	16.0	27.0	19.5	74.7	15.1	0.0	15.1	4.4
21	15.0	27.1	19.2	78.0	7.5	0.0	7.5	8.8
22	16.2	26.0	20.2	76.3	2.5	4.0	6.5	0.1
23	15.4	26.5	20.8	72.3	0.0	2.1	2.1	7.8
24	15.5	27.3	20.0	74.3	0.2	1.3	1.5	5.9
25	15.0	26.6	18.3	78.7	0.0	0.0	0.0	4.3
26	15.6	28.0	20.5	77.7	0.0	0.0	0.0	7.9
27	14.0	27.5	18.7	78.0	5.3	0.0	5.3	7.4
28	13.0	27.4	17.4	84.0	4.8	0.0	4.8	6.4
29	15.8	26.0	18.8	79.3	10.3	0.0	10.3	2.8
30	15.6	26.4	19.5	76.3	0.0	24.8	24.8	5.4
31								
Total :					101.6	75.0	176.6	153.5
Promedio :	14.5	26.5	19.3	76.7				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.2	19.4	77.3	0.0	0.0	0.0	5.7
2	15.0	26.6	20.2	74.3	0.0	3.0	3.0	0.3
3	15.5	25.4	19.8	77.0	0.5	0.0	0.5	1.0
4	16.0	21.2	17.2	91.0	0.4	0.1	0.5	7.0
5	15.4	27.5	20.2	75.0	0.0	0.0	0.0	5.9
6	14.7	27.0	20.4	69.7	0.0	0.0	0.0	3.0
7	14.8	23.1	18.1	80.3	1.2	0.0	1.2	2.2
8	15.0	27.0	19.1	78.0	0.9	0.0	0.9	7.6
9	11.5	27.4	20.0	75.7	0.0	0.0	0.0	8.2
10	14.9	27.8	20.5	68.0	3.0	0.0	3.0	9.0
11	14.5	25.6	18.2	82.3	0.0	0.0	0.0	1.8
12	14.2	26.1	19.2	77.0	3.9	0.0	3.9	5.6
13	15.0	27.2	20.6	69.7	0.0	1.7	1.7	7.8
14	15.6	27.5	19.0	78.0	2.0	0.0	2.0	7.7
15	13.2	26.2	18.6	77.3	1.9	0.0	1.9	7.2
16	10.5	26.0	18.0	70.3	0.0	0.0	0.0	9.6
17	10.0	27.5	18.9	73.7	0.0	0.0	0.0	7.9
18	13.6	26.2	19.7	71.7	0.0	0.0	0.0	5.3
19	10.7	26.0	18.8	76.0	0.0	0.0	0.0	5.2
20	11.5	25.3	19.1	73.0	0.0	0.0	0.0	3.8
21	13.2	27.5	19.8	71.7	0.4	1.3	1.7	3.6
22	14.0	26.1	19.2	78.0	0.7	0.0	0.7	4.5
23	11.6	29.2	19.1	70.3	0.0	0.0	0.0	7.0
24	12.7	28.2	18.1	75.3	0.2	0.6	0.8	8.6
25	15.4	28.0	20.2	74.3	0.1	0.0	0.1	6.2
26	16.0	25.5	20.2	70.3	0.0	0.0	0.0	4.8
27	16.1	25.6	19.2	75.3	0.5	0.0	0.5	2.5
28	15.0	26.0	18.6	73.0	0.0	0.0	0.0	5.7
29	15.5	26.8	19.4	72.3	0.0	0.0	0.0	3.5
30	12.0	25.8	18.8	71.0	0.0	0.0	0.0	6.2
31	13.4	26.0	18.8	72.3	0.0	0.0	0.0	8.7
Total :					15.7	6.7	22.4	173.1
Promedio :	14.0	26.4	19.2	74.8				

Estación : BERTHA **Dpto. : BOYACA** **Latitud : 5 ° 53 ' N**
Año : 2003 **Mpio. : MONIQUIRA** **Longitud : 73 ° 34 ' W**
Altitud : 1677 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	12.4	28.6	20.1	31.0	8.9	65.0	8.5	4	250.0
Febrero	13.4	28.9	20.5	31.5	3.5	67.6	48.6	13	196.0
Marzo	13.4	28.0	20.1	31.4	9.8	68.4	133.1	15	197.3
Abril	14.3	27.0	19.5	30.6	10.5	76.0	328.3	24	112.1
Mayo	14.5	27.1	19.7	30.2	12.0	76.7	285.2	26	139.0
Junio	13.4	25.7	18.4	29.2	11.0	79.5	315.6	25	148.9
Julio	12.9	26.0	18.9	29.3	10.9	75.7	183.6	21	167.8
Agosto	12.6	27.1	19.2	28.6	10.4	70.6	197.2	23	202.7
Septiembre	13.6	27.2	19.5	29.4	10.3	71.7	179.4	19	149.7
Octubre	14.6	26.7	19.5	30.0	12.2	77.4	205.7	18	142.1
Noviembre	14.5	26.5	19.3	28.2	11.5	76.7	176.6	22	153.5
Diciembre	14.0	26.4	19.2	29.2	10.0	74.8	22.4	15	173.1
Promedio :	13.6	27.1	19.5			73.3			
Absoluta :				31.5	3.5				
Total :							2084.2	225	2032.2





Estación : CENICAFE
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	31.8	22.8	76.0	0.0	0.0	0.0	8.6
2	16.8	32.1	23.0	73.7	0.0	0.7	0.7	8.9
3	17.5	30.0	22.2	80.0	0.0	0.0	0.0	4.7
4	18.0	29.5	21.8	78.0	0.0	0.0	0.0	5.9
5	16.4	32.1	22.6	74.0	0.0	0.0	0.0	9.8
6	16.5	32.5	23.3	72.7	0.0	0.0	0.0	9.4
7	17.7	31.5	23.4	73.0	0.0	0.0	0.0	7.9
8	18.4	32.5	23.2	70.7	0.0	0.0	0.0	8.6
9	17.1	31.3	23.2	73.0	0.0	0.0	0.0	7.5
10	17.0	32.2	23.4	71.0	0.0	0.0	0.0	8.1
11	19.0	32.6	24.0	75.3	0.0	0.0	0.0	7.2
12	18.0	32.2	23.6	74.3	0.0	0.0	0.0	7.7
13	18.7	33.0	24.0	69.3	0.0	0.0	0.0	9.8
14	18.0	28.5	23.0	74.7	0.0	20.3	20.3	2.7
15	17.0	31.0	22.7	73.3	0.0	0.0	0.0	8.1
16	18.0	33.5	23.5	67.3	0.0	0.0	0.0	8.8
17	18.0	31.5	23.8	73.7	0.0	0.0	0.0	6.7
18	18.5	32.0	23.9	77.7	0.0	18.7	18.7	5.0
19	18.4	24.9	20.4	90.0	4.9	0.0	4.9	0.8
20	16.2	31.2	22.2	73.3	0.0	0.0	0.0	9.0
21	18.5	30.9	23.2	73.3	0.0	0.0	0.0	8.2
22	17.6	31.5	23.5	67.3	0.0	0.0	0.0	7.5
23	16.9	28.3	21.0	72.3	0.0	0.0	0.0	7.3
24	15.5	31.9	22.5	68.7	0.0	0.0	0.0	7.1
25	16.5	32.0	22.9	70.3	0.0	0.3	0.3	8.4
26	18.0	31.5	23.0	70.0	0.0	0.0	0.0	5.7
27	18.4	29.9	23.0	74.0	0.0	1.4	1.4	4.6
28	17.0	32.5	22.9	64.3	0.0	0.0	0.0	9.2
29	17.5	32.8	23.9	66.7	0.0	0.0	0.0	8.3
30	18.7	33.1	24.8	66.7	0.0	0.2	0.2	9.4
31	19.0	28.6	22.0	80.7	0.0	0.0	0.0	2.9
Total :					4.9	41.6	46.5	223.8
Promedio :	17.6	31.3	23.0	73.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	31.0	22.9	71.0	0.0	0.0	0.0	7.3
2	18.8	31.4	24.0	68.0	0.0	42.5	42.5	7.6
3	17.4	32.0	23.4	69.3	0.0	0.0	0.0	8.4
4	16.5	33.0	23.8	65.0	0.0	0.0	0.0	8.9
5	17.0	33.3	24.0	64.0	0.0	0.0	0.0	9.6
6	17.4	34.4	24.8	67.7	0.0	0.0	0.0	8.3
7	17.6	33.5	24.0	69.3	0.0	3.7	3.7	7.1
8	18.5	29.4	22.7	79.7	0.0	0.0	0.0	2.2
9	18.8	32.0	23.7	72.7	0.0	16.1	16.1	5.0
10	17.0	30.8	22.2	79.0	0.0	18.5	18.5	7.0
11	18.6	29.0	22.3	80.7	0.0	10.1	10.1	3.9
12	18.5	30.0	23.2	81.3	0.0	0.2	0.2	5.1
13	18.4	28.4	21.7	84.0	0.3	0.0	0.3	1.9
14	17.0	32.9	23.6	72.0	0.0	25.3	25.3	8.4
15	17.2	29.5	22.2	83.3	0.8	0.7	1.5	5.1
16	17.8	29.4	21.8	85.7	0.1	50.7	50.8	4.2
17	17.5	30.2	20.6	88.0	12.2	1.9	14.1	3.8
18	18.0	29.5	20.7	83.7	5.6	0.0	5.6	3.2
19	17.1	28.6	22.1	80.7	0.0	6.8	6.8	4.0
20	15.4	31.0	22.5	76.7	0.0	0.0	0.0	9.6
21	18.2	32.5	23.8	70.3	0.0	0.0	0.0	9.8
22	17.6	33.0	23.8	71.0	0.0	0.0	0.0	9.2
23	18.4	30.3	23.4	74.3	0.0	2.3	2.3	4.3
24	19.4	31.6	24.2	76.3	0.0	0.0	0.0	7.5
25	19.4	31.5	22.1	77.3	0.4	26.2	26.6	4.7
26	17.0	27.6	21.2	85.7	0.0	0.0	0.0	1.1
27	17.6	31.0	22.9	74.7	0.0	17.6	17.6	6.7
28	17.4	28.0	21.2	86.3	0.0	0.0	0.0	4.0
29								
30								
31								
Total :					19.4	222.6	242.0	167.9
Promedio :	17.7	30.9	22.8	76.3				

Estación : CENICAFE
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	30.5	21.8	77.0	0.0	0.0	0.0	6.9
2	17.1	29.9	23.2	73.0	0.0	21.8	21.8	6.7
3	18.8	30.6	22.3	83.0	0.4	1.3	1.7	8.0
4	18.5	31.2	22.9	79.3	0.0	0.0	0.0	5.1
5	16.4	32.4	23.2	69.7	0.0	0.0	0.0	9.2
6	17.6	33.4	23.3	68.3	0.0	0.0	0.0	9.8
7	17.9	33.5	23.2	68.7	0.0	0.0	0.0	8.6
8	16.7	31.6	23.7	71.0	0.0	0.0	0.0	7.3
9	18.4	32.5	24.3	72.0	0.0	0.2	0.2	8.0
10	18.9	30.8	21.9	83.3	1.8	14.7	16.5	3.5
11	18.2	31.8	23.6	76.7	0.0	0.0	0.0	7.4
12	19.4	29.9	23.8	75.0	0.0	12.6	12.6	4.7
13	18.0	30.5	22.4	79.7	0.0	15.4	15.4	5.9
14	17.5	28.4	21.3	82.0	0.0	2.7	2.7	2.0
15	17.3	22.8	18.4	93.3	13.1	0.0	13.1	0.0
16	15.8	30.5	21.4	78.0	0.0	31.9	31.9	8.1
17	16.5	30.9	20.0	82.0	10.8	0.0	10.8	5.7
18	17.3	31.0	22.1	74.3	0.0	10.7	10.7	7.4
19	16.6	29.4	20.2	80.3	0.3	0.6	0.9	2.5
20	16.5	29.6	21.2	77.3	1.0	1.2	2.2	4.0
21	17.4	28.4	22.5	71.7	0.0	2.7	2.7	5.6
22	16.5	31.4	22.3	73.3	0.0	0.0	0.0	6.0
23	16.6	30.9	22.3	69.7	0.0	0.0	0.0	7.7
24	16.0	31.2	23.7	65.7	0.0	0.0	0.0	8.3
25	18.4	25.2	19.6	95.0	2.5	0.0	2.5	0.8
26	17.0	28.0	20.9	84.3	0.9	5.3	6.2	3.1
27	17.9	30.7	22.7	73.3	0.0	11.1	11.1	7.5
28	17.5	28.8	21.8	80.7	0.8	1.5	2.3	5.1
29	18.3	27.3	20.8	84.7	1.7	0.0	1.7	1.1
30	17.0	27.0	20.8	83.7	0.0	0.4	0.4	3.8
31	18.4	30.7	23.4	75.3	0.0	0.0	0.0	8.6
Total :					33.3	134.1	167.4	178.4
Promedio :	17.5	30.0	22.1	77.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.5	22.0	80.3	0.0	0.0	0.0	4.8
2	17.5	33.4	23.8	64.7	0.0	0.0	0.0	9.6
3	18.2	27.4	22.2	83.3	0.0	0.0	0.0	2.3
4	18.5	29.4	21.5	84.3	7.3	0.0	7.3	2.6
5	15.7	33.6	23.4	72.3	0.0	0.0	0.0	8.7
6	19.2	31.9	23.5	76.3	0.0	0.0	0.0	4.9
7	18.0	31.5	23.3	74.7	0.0	20.5	20.5	4.3
8	17.2	29.0	20.6	84.0	2.7	8.7	11.4	4.0
9	18.1	27.0	20.7	87.0	2.3	1.0	3.3	0.7
10	17.5	27.5	21.6	82.3	0.0	0.0	0.0	4.4
11	16.5	31.9	23.2	75.7	0.9	55.2	56.1	6.9
12	17.5	23.9	20.0	91.7	0.4	46.7	47.1	0.0
13	17.2	24.5	20.2	88.7	1.3	8.5	9.8	0.2
14	17.0	26.6	19.0	90.3	1.5	0.4	1.9	3.5
15	17.9	27.3	20.0	87.3	12.2	0.4	12.6	1.8
16	16.0	30.5	21.4	79.3	0.0	0.1	0.1	7.8
17	17.9	28.5	20.0	86.0	1.1	0.0	1.1	4.2
18	14.2	31.9	20.9	78.0	9.2	20.4	29.6	8.5
19	17.5	23.6	20.0	92.3	3.0	0.0	3.0	1.1
20	17.0	29.2	21.2	84.0	0.2	1.1	1.3	5.0
21	16.8	27.9	18.8	92.0	35.0	8.8	43.8	1.0
22	16.4	24.8	20.0	88.3	0.8	0.0	0.8	2.7
23	17.4	27.7	21.5	82.3	0.0	1.5	1.5	2.3
24	17.5	28.9	21.5	84.7	0.5	12.9	13.4	2.6
25	17.2	28.1	20.3	85.0	0.3	0.5	0.8	2.4
26	16.5	27.9	20.6	88.7	0.0	5.9	5.9	5.5
27	17.4	28.9	21.9	81.7	0.0	0.3	0.3	5.7
28	18.0	31.2	23.2	78.3	0.0	0.7	0.7	7.8
29	18.2	30.0	21.5	82.0	0.5	0.0	0.5	5.0
30	18.0	30.5	22.3	79.0	0.0	0.0	0.0	6.3
31								
Total :					79.2	193.6	272.8	126.6
Promedio :	17.3	28.8	21.3	82.8				

Estación : CENICAFE
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	32.4	23.3	73.0	0.0	0.1	0.1	9.2
2	17.5	31.3	22.7	80.7	1.1	4.7	5.8	6.2
3	18.4	28.0	22.1	81.3	0.4	0.0	0.4	3.2
4	18.0	25.9	20.2	92.7	1.9	0.0	1.9	1.0
5	17.5	29.1	22.1	79.0	0.6	0.6	1.2	6.3
6	18.0	27.3	21.8	83.3	0.9	0.0	0.9	1.8
7	17.9	29.5	22.8	75.3	0.0	21.8	21.8	6.5
8	17.3	26.5	20.4	87.0	0.5	0.3	0.8	2.7
9	18.0	24.5	20.0	96.0	14.8	0.0	14.8	1.2
10	17.7	28.5	21.5	83.7	0.0	0.8	0.8	4.2
11	18.0	28.6	22.5	80.7	0.0	1.2	1.2	2.8
12	18.1	29.2	22.2	86.0	0.1	30.1	30.2	5.1
13	18.0	29.7	22.5	81.7	0.0	1.0	1.0	5.4
14	18.3	26.5	21.5	86.7	0.0	0.0	0.0	3.0
15	16.9	30.5	23.2	75.0	0.0	0.3	0.3	5.8
16	19.0	30.0	23.2	81.0	0.0	4.0	4.0	8.0
17	18.0	28.7	22.5	88.0	0.0	3.0	3.0	3.5
18	18.5	22.7	19.6	96.0	0.0	0.0	0.0	0.0
19	17.6	27.5	21.4	89.3	0.0	0.0	0.0	3.9
20	18.0	28.5	22.4	82.3	0.0	7.8	7.8	4.0
21	18.1	30.5	21.4	82.0	20.5	0.0	20.5	3.2
22	15.5	27.3	21.4	80.3	0.0	0.0	0.0	3.6
23	16.4	30.5	21.5	80.0	0.6	0.0	0.6	5.8
24	18.3	29.4	22.8	78.7	0.0	16.6	16.6	4.4
25	18.0	27.8	21.5	84.3	2.4	0.0	2.4	3.7
26	18.4	27.6	20.3	90.7	2.3	0.0	2.3	2.1
27	17.2	28.6	21.9	83.0	0.0	0.0	0.0	5.1
28	17.4	29.5	21.9	78.7	0.0	36.9	36.9	5.3
29	17.2	28.9	21.2	81.7	0.9	0.7	1.6	3.9
30	16.4	29.9	22.0	80.0	0.0	4.5	4.5	6.0
31	17.5	26.9	21.3	84.0	0.0	0.0	0.0	2.7
Total					47.0	134.4	181.4	129.6
Promedio	17.7	28.4	21.8	83.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	27.9	22.0	83.3	3.8	5.2	9.0	5.2
2	17.5	24.9	20.8	89.3	0.3	2.2	2.5	2.6
3	16.8	23.5	19.7	94.7	2.2	0.2	2.4	1.9
4	16.9	28.8	21.6	82.7	0.0	0.0	0.0	4.7
5	17.6	22.8	19.7	89.3	2.0	0.2	2.2	0.0
6	15.6	27.4	21.3	81.3	0.6	3.7	4.3	4.6
7	16.8	28.5	21.4	85.7	0.0	0.0	0.0	4.1
8	16.5	29.0	22.6	77.7	0.0	0.0	0.0	8.1
9	16.1	28.1	21.2	85.7	0.0	0.0	0.0	3.5
10	15.5	31.0	22.2	81.3	1.6	26.9	28.5	7.0
11	17.5	25.0	20.0	92.3	2.0	0.0	2.0	1.3
12	17.0	27.1	21.4	86.0	0.0	3.2	3.2	3.9
13	17.8	23.5	19.7	96.0	6.9	0.0	6.9	0.2
14	17.4	27.8	21.3	85.0	0.2	19.2	19.4	4.6
15	17.9	28.8	21.3	86.0	0.8	0.0	0.8	4.7
16	17.8	27.3	20.4	90.0	3.8	32.6	36.4	3.3
17	16.6	25.4	20.5	87.7	0.0	58.8	58.8	1.5
18	16.9	24.4	19.6	92.3	4.4	0.0	4.4	0.5
19	16.2	28.5	21.1	84.3	0.1	0.0	0.1	4.1
20	17.4	28.4	21.9	83.7	0.0	0.0	0.0	4.5
21	16.9	26.7	20.5	86.0	9.8	0.0	9.8	0.0
22	18.0	27.5	21.1	88.3	1.2	0.0	1.2	6.0
23	17.0	29.0	21.5	82.7	0.0	0.0	0.0	5.2
24	17.6	28.4	21.6	83.7	0.0	0.0	0.0	5.5
25	17.5	26.9	21.7	81.7	0.0	0.0	0.0	5.3
26	15.5	28.8	21.2	81.0	0.0	0.0	0.0	7.3
27	14.9	30.5	21.2	79.3	0.3	0.0	0.3	6.7
28	16.8	26.9	21.4	84.7	0.1	0.1	0.2	3.0
29	17.0	29.0	21.6	83.7	0.0	0.0	0.0	4.2
30	17.5	27.0	20.2	86.0	1.5	0.0	1.5	3.4
31								
Total					41.6	152.3	193.9	116.9
Promedio	16.9	27.3	21.1	85.7				

Estación : CENICAFE **Dpto. :** CALDAS **Latitud :** 5 ° 0 ' N
Año : 2003 **Mpio. :** CHINCHINA **Longitud :** 75 ° 36 ' W
Altitud : 1310 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	29.8	21.7	83.7	0.4	0.1	0.5	6.9
2	15.6	31.0	21.3	82.3	9.5	0.1	9.6	7.4
3	17.0	27.8	21.8	82.3	0.0	0.0	0.0	1.8
4	17.1	26.5	20.8	86.3	0.3	8.0	8.3	1.6
5	17.0	27.5	21.4	82.0	0.0	23.3	23.3	3.5
6	17.3	29.9	21.8	80.7	0.1	0.2	0.3	4.8
7	18.4	28.2	20.4	82.3	2.7	6.1	8.8	3.4
8	17.0	24.1	19.7	93.7	1.5	0.1	1.6	1.9
9	16.3	28.0	20.7	86.0	0.0	0.9	0.9	5.7
10	18.4	28.5	22.3	80.3	0.0	0.0	0.0	6.0
11	18.4	27.3	20.8	89.3	0.4	0.4	0.8	2.7
12	17.9	27.7	21.3	84.0	0.0	0.9	0.9	4.6
13	17.6	30.5	22.4	79.7	0.1	17.1	17.2	7.5
14	15.0	29.0	21.2	77.7	0.0	0.0	0.0	6.0
15	15.7	29.0	21.6	81.3	0.0	0.0	0.0	5.1
16	17.2	27.6	21.1	82.0	0.0	1.1	1.1	4.8
17	17.5	29.8	22.3	79.0	0.0	0.0	0.0	5.7
18	17.0	30.2	22.4	74.7	0.0	0.0	0.0	9.3
19	16.8	29.7	22.6	75.0	0.0	0.0	0.0	7.5
20	16.0	29.5	22.2	76.3	0.0	0.0	0.0	6.3
21	18.5	29.9	23.0	74.7	0.0	0.1	0.1	5.7
22	18.2	28.8	22.5	81.0	0.0	89.6	89.6	3.9
23	15.8	30.6	22.5	79.0	0.0	0.3	0.3	6.4
24	17.9	29.9	22.5	79.3	0.0	0.4	0.4	2.6
25	18.3	27.6	22.2	82.7	0.0	0.0	0.0	3.5
26	18.6	28.0	21.5	85.7	0.0	0.5	0.5	2.3
27	17.9	28.5	21.6	82.0	0.0	0.0	0.0	4.7
28	16.9	30.5	23.1	72.3	0.0	0.0	0.0	9.4
29	18.8	30.2	24.0	75.0	0.0	29.5	29.5	6.9
30	18.9	28.5	22.4	84.7	0.0	0.9	0.9	3.4
31	18.3	26.7	21.1	86.3	4.0	9.0	13.0	3.8
Total :					19.0	188.6	207.6	155.1
Promedio :	17.3	28.7	21.8	81.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	26.0	20.1	87.3	4.9	0.0	4.9	1.8
2	17.2	26.8	20.7	85.7	3.0	19.5	22.5	1.9
3	17.5	24.4	20.0	89.3	0.0	0.0	0.0	1.5
4	15.4	30.5	22.2	74.0	0.0	0.0	0.0	8.7
5	18.5	27.0	21.8	82.3	0.2	0.0	0.2	4.5
6	16.7	31.5	22.5	75.0	0.0	35.0	35.0	8.4
7	17.0	29.0	20.6	85.7	0.0	0.1	0.1	4.6
8	17.7	28.0	21.6	79.0	0.5	2.7	3.2	2.6
9	16.4	29.1	21.6	79.3	0.0	0.0	0.0	6.0
10	15.8	29.8	21.8	74.0	0.0	0.0	0.0	5.9
11	15.6	30.5	21.6	75.0	0.0	0.0	0.0	7.0
12	16.4	29.7	22.6	76.0	0.0	2.3	2.3	5.0
13	18.5	30.8	22.5	81.0	0.0	10.1	10.1	4.3
14	18.0	29.9	22.9	79.7	0.0	24.1	24.1	7.1
15	18.0	26.0	20.3	84.7	0.5	0.0	0.5	4.6
16	16.5	29.9	22.2	77.0	0.0	0.0	0.0	8.6
17	16.7	30.4	20.8	79.0	1.9	0.0	1.9	7.3
18	15.6	28.4	21.9	78.3	0.0	0.0	0.0	7.2
19	15.6	30.5	22.2	77.0	0.0	59.8	59.8	6.5
20	17.0	24.0	18.8	94.7	2.3	0.0	2.3	1.2
21	17.0	30.5	21.3	77.7	0.4	17.3	17.7	8.4
22	17.5	26.1	20.4	84.7	9.6	0.0	9.6	2.2
23	17.0	28.4	21.5	79.3	0.0	0.2	0.2	6.6
24	16.6	29.2	21.7	81.7	0.0	0.0	0.0	6.9
25	16.8	30.6	23.5	72.7	0.0	0.0	0.0	9.6
26	18.4	28.8	22.1	81.7	2.0	0.5	2.5	2.0
27	18.6	26.6	20.9	90.7	5.9	0.9	6.8	3.4
28	17.1	28.9	22.1	79.0	0.0	48.1	48.1	5.7
29	17.5	26.8	21.0	85.7	0.2	0.0	0.2	4.3
30	15.5	28.5	21.0	87.7	2.2	0.0	2.2	7.0
31	16.4	31.8	22.5	71.0	0.0	0.0	0.0	8.7
Total :					33.6	220.6	254.2	169.5
Promedio :	17.0	28.7	21.5	80.8				

Estación : CENICAFE **Dpto. :** CALDAS **Latitud :** 5 ° 0' N
Año : 2003 **Mpio. :** CHINCHINA **Longitud :** 75 ° 36' W
Altitud : 1310 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	29.4	20.9	78.0	0.0	0.0	0.0	6.5
2	15.3	30.9	22.2	73.7	0.0	2.1	2.1	7.9
3	17.0	29.9	22.7	74.7	0.0	0.0	0.0	7.7
4	18.0	30.1	22.7	76.0	0.0	1.5	1.5	8.2
5	18.2	27.5	21.2	85.3	0.0	6.4	6.4	2.7
6	16.7	28.7	20.7	83.0	0.1	0.2	0.3	4.6
7	16.1	22.7	18.6	95.0	12.5	0.0	12.5	1.0
8	14.5	29.4	21.2	79.0	0.0	42.6	42.6	5.8
9	15.6	29.8	20.9	81.3	0.1	0.8	0.9	4.5
10	17.8	27.0	20.4	89.3	0.7	1.6	2.3	3.7
11	17.3	29.9	22.3	79.7	0.0	4.7	4.7	4.7
12	16.1	29.8	22.0	78.0	0.0	0.0	0.0	5.2
13	16.5	31.0	23.0	69.0	0.0	0.1	0.1	7.7
14	17.6	28.8	21.9	83.3	0.0	0.0	0.0	5.5
15	16.8	28.4	22.3	74.7	0.0	0.0	0.0	3.1
16	17.5	29.8	21.8	80.3	0.0	0.6	0.6	5.9
17	17.7	28.4	20.8	87.0	0.0	29.1	29.1	2.3
18	17.3	26.2	20.0	90.3	0.4	0.0	0.4	3.1
19	17.0	27.5	21.6	81.3	0.0	9.0	9.0	1.7
20	17.3	26.0	20.2	85.7	11.4	0.0	11.4	2.3
21	16.6	29.5	21.3	82.0	0.0	0.0	0.0	2.9
22	17.2	28.3	21.5	81.7	0.0	0.0	0.0	1.7
23	16.5	27.9	21.0	79.7	0.0	5.6	5.6	3.0
24	16.8	28.6	21.5	83.0	0.0	0.0	0.0	4.9
25	17.0	28.0	21.2	81.0	0.0	14.8	14.8	2.6
26	16.0	30.3	20.4	79.3	21.9	0.0	21.9	5.6
27	15.2	26.8	20.9	82.7	0.0	18.3	18.3	4.7
28	16.0	25.8	20.2	85.0	0.5	1.4	1.9	3.4
29	16.4	29.3	22.0	78.0	0.0	0.2	0.2	6.1
30	18.0	25.5	20.2	92.7	2.2	0.0	2.2	2.2
31								
Total :					49.8	139.0	188.8	131.2
Promedio :	16.8	28.4	21.3	81.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.6	21.0	82.7	0.3	8.7	9.0	1.7
2	18.4	26.5	20.5	90.3	1.2	0.0	1.2	2.1
3	17.1	30.6	22.0	78.7	0.0	0.0	0.0	8.0
4	18.7	29.9	21.8	83.0	0.7	18.1	18.8	4.0
5	17.2	25.5	20.2	85.3	0.0	0.0	0.0	1.7
6	17.5	22.8	19.3	91.7	6.6	0.2	6.8	0.0
7	15.9	28.1	20.4	82.7	25.1	1.1	26.2	3.3
8	17.6	25.4	19.2	93.7	5.2	4.0	9.2	2.0
9	17.4	24.4	19.6	87.7	30.6	0.1	30.7	1.2
10	15.5	27.5	20.4	83.3	0.9	12.8	13.7	4.9
11	15.0	29.9	20.8	83.3	0.0	0.0	0.0	6.8
12	17.9	28.3	22.0	86.0	0.0	1.9	1.9	3.8
13	18.8	25.0	19.7	92.0	0.3	1.3	1.6	1.6
14	17.8	24.5	19.1	96.0	8.7	1.6	10.3	0.1
15	16.8	28.0	21.2	82.3	0.2	35.7	35.9	4.3
16	17.5	26.7	19.8	89.0	7.1	0.0	7.1	3.1
17	13.3	30.5	22.0	78.0	0.0	2.6	2.6	8.6
18	17.8	28.5	21.3	85.3	2.0	8.2	10.2	4.6
19	18.2	29.9	21.4	83.3	0.5	1.1	1.6	5.7
20	17.9	24.0	20.2	95.0	2.0	27.0	29.0	0.7
21	17.0	26.1	20.2	86.7	1.4	0.0	1.4	1.1
22	15.4	29.0	21.3	80.0	0.0	0.0	0.0	6.1
23	16.9	30.8	22.8	78.7	0.0	11.1	11.1	7.4
24	17.4	28.4	22.2	84.0	0.0	3.1	3.1	3.8
25	17.8	30.5	22.4	82.3	0.0	3.0	3.0	7.0
26	16.3	27.6	20.3	82.3	0.0	17.6	17.6	7.1
27	17.2	25.0	20.5	87.7	0.0	0.0	0.0	0.5
28	16.0	29.0	20.1	84.3	2.6	25.0	27.6	5.6
29	17.2	24.0	19.4	90.7	11.9	25.6	37.5	0.7
30	16.0	28.6	20.0	81.3	0.0	29.8	29.8	4.4
31	17.0	24.3	17.8	96.3	34.9	0.3	35.2	1.0
Total :					142.2	239.9	382.1	112.9
Promedio :	17.0	27.3	20.6	85.9				

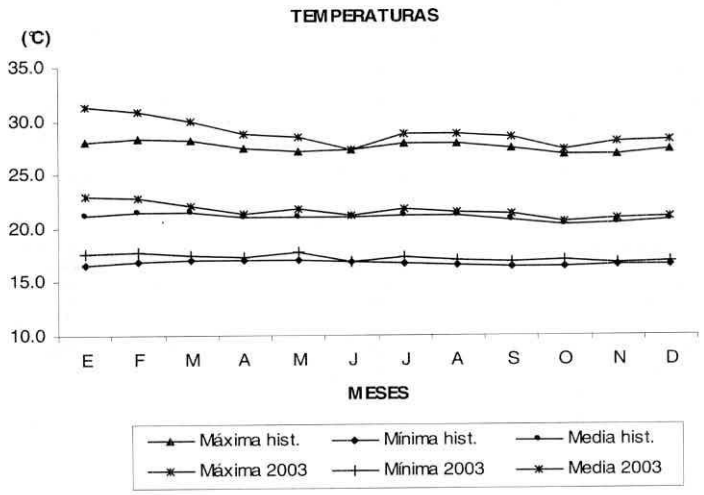
Estación : CENICAFE **Dpto. :** CALDAS **Latitud :** 5 ° 0 ' N
Año : 2003 **Mpio. :** CHINCHINA **Longitud :** 75 ° 36 ' W
Altitud : 1310 m

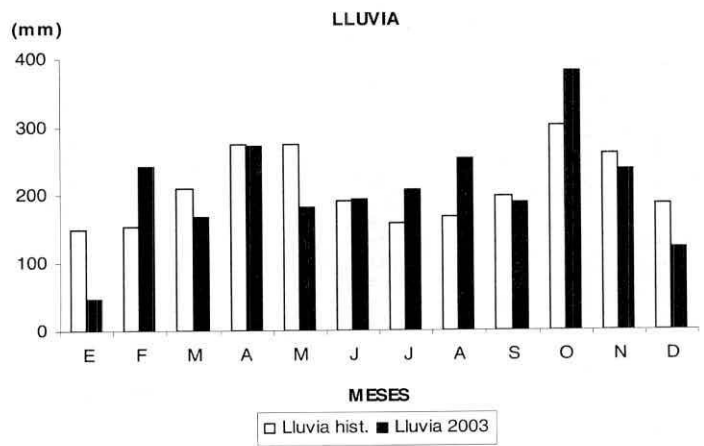
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	26.3	19.6	84.7	0.0	0.0	0.0	5.9
2	15.0	30.2	20.8	74.0	0.0	0.0	0.0	10.2
3	16.1	26.8	20.6	83.3	0.0	0.0	0.0	2.0
4	16.7	28.3	21.0	81.0	0.0	0.0	0.0	6.3
5	17.2	30.0	22.0	74.7	0.0	0.1	0.1	5.9
6	17.6	27.4	20.4	84.7	0.7	11.5	12.2	2.5
7	15.7	26.4	20.0	84.7	0.5	0.9	1.4	1.6
8	17.2	26.5	20.3	88.0	0.0	0.3	0.3	3.2
9	17.0	29.3	20.8	79.7	35.0	15.7	50.7	6.1
10	17.1	28.4	20.6	86.3	1.0	2.3	3.3	2.9
11	17.8	26.0	20.2	88.0	6.6	4.9	11.5	1.7
12	17.5	27.7	20.1	93.7	1.4	0.9	2.3	3.7
13	17.7	31.0	22.5	81.7	1.7	8.1	9.8	7.1
14	18.5	28.4	21.2	86.3	0.6	58.1	58.7	4.2
15	16.6	29.3	21.0	85.0	1.9	6.6	8.5	5.7
16	17.3	28.4	21.1	85.3	0.0	0.0	0.0	5.4
17	16.6	29.5	21.6	80.7	0.0	15.4	15.4	6.0
18	18.0	27.5	21.0	88.0	0.0	0.0	0.0	1.8
19	16.0	29.6	22.0	78.3	0.0	7.6	7.6	6.0
20	17.5	27.0	20.2	90.3	5.8	3.3	9.1	3.1
21	15.0	29.6	21.3	79.3	1.1	4.7	5.8	7.8
22	17.5	22.9	19.8	92.7	0.0	0.0	0.0	0.0
23	14.6	29.7	21.2	80.7	0.0	7.3	7.3	7.4
24	15.6	27.5	19.8	83.0	2.6	0.4	3.0	4.3
25	16.8	28.6	20.6	83.0	0.9	0.2	1.1	5.6
26	16.6	28.0	21.2	84.0	0.0	0.1	0.1	4.7
27	17.1	29.3	22.1	79.7	0.0	0.0	0.0	5.1
28	17.9	27.1	21.4	84.3	0.3	22.3	22.6	3.1
29	16.5	25.9	19.4	89.3	6.8	0.4	7.2	0.7
30	16.4	27.0	20.5	82.0	0.0	0.0	0.0	2.7
31								
Total :					66.9	171.1	238.0	132.7
Promedio :	16.7	28.0	20.8	83.9				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	28.4	20.6	82.3	18.0	22.3	40.3	4.4
2	16.6	27.2	20.5	85.3	0.6	2.3	2.9	4.0
3	17.4	26.1	20.6	87.0	0.2	0.0	0.2	2.8
4	16.0	29.0	21.7	79.0	0.0	0.0	0.0	9.4
5	16.4	27.2	21.0	82.0	0.0	0.3	0.3	4.5
6	16.3	29.1	21.0	81.7	0.5	2.1	2.6	2.8
7	15.1	27.4	20.5	85.7	0.0	1.5	1.5	5.2
8	17.1	30.2	20.8	78.7	0.0	0.0	0.0	6.6
9	16.1	30.6	22.3	76.3	0.0	0.0	0.0	7.9
10	17.8	29.6	22.8	79.0	0.0	0.7	0.7	6.9
11	17.5	27.7	20.6	85.3	3.9	0.2	4.1	2.4
12	16.3	24.8	19.8	87.0	0.3	0.0	0.3	3.6
13	16.5	29.5	21.0	78.0	0.0	0.0	0.0	6.5
14	16.6	27.8	19.9	83.7	5.5	0.0	5.5	4.6
15	16.0	28.5	20.3	82.0	0.0	0.0	0.0	3.9
16	15.5	31.7	21.4	72.0	0.0	0.0	0.0	9.3
17	16.2	30.4	21.6	74.3	0.0	0.0	0.0	8.6
18	17.7	27.4	21.8	80.3	0.0	0.0	0.0	2.4
19	17.2	27.5	21.8	80.3	0.0	19.9	19.9	1.2
20	18.0	28.5	21.6	82.7	0.0	23.9	23.9	2.5
21	17.9	27.9	21.3	84.3	10.7	0.0	10.7	1.9
22	17.2	25.7	20.2	90.7	0.9	0.0	0.9	1.3
23	16.0	31.5	21.8	76.7	0.0	0.0	0.0	8.6
24	17.8	31.4	22.6	76.3	0.0	0.0	0.0	7.9
25	18.0	27.3	21.6	84.3	0.0	0.0	0.0	2.8
26	18.3	24.9	19.6	91.7	0.6	0.5	1.1	0.8
27	16.6	24.7	20.2	86.0	2.1	0.7	2.8	1.1
28	17.2	27.9	20.6	84.3	0.0	0.0	0.0	2.7
29	17.0	23.9	19.6	89.7	2.3	0.2	2.5	0.6
30	16.5	29.7	21.4	76.3	0.0	0.0	0.0	9.4
31	16.2	31.0	21.9	69.7	0.0	0.0	0.0	9.5
Total :					45.6	74.6	120.2	146.1
Promedio :	16.8	28.2	21.0	81.7				

Estación : CENICAFE **Dpto. : CALDAS** **Latitud : 5 ° 0 ' N**
Año : 2003 **Mpio. : CHINCHINA** **Longitud : 75 ° 36 ' W**
Altitud : 1310 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.6	31.3	23.0	33.5	15.5	73.1	46.5	7	223.8
Febrero	17.7	30.9	22.8	34.4	15.4	76.3	242.0	16	167.9
Marzo	17.5	30.0	22.1	33.5	15.8	77.5	167.4	20	178.4
Abril	17.3	28.8	21.3	33.6	14.2	82.8	272.8	23	126.6
Mayo	17.7	28.4	21.8	32.4	15.5	83.3	181.4	25	129.6
Junio	16.9	27.3	21.1	31.0	14.9	85.7	193.9	20	116.9
Julio	17.3	28.7	21.8	31.0	15.0	81.3	207.6	20	155.1
Agosto	17.0	28.7	21.5	31.8	15.4	80.8	254.2	21	169.5
Septiembre	16.8	28.4	21.3	31.0	14.5	81.7	188.8	22	131.2
Octubre	17.0	27.3	20.6	30.8	13.3	85.9	382.1	26	112.9
Noviembre	16.7	28.0	20.8	31.0	14.6	83.9	238.0	21	132.7
Diciembre	16.8	28.2	21.0	31.7	15.1	81.7	120.2	17	146.1
Promedio :	17.2	28.8	21.6			81.2			
Absoluta :				34.4	13.3				
Total :							2494.9	238	1790.7





Estación : NARANJAL **Dpto. :** CALDAS **Latitud :** 4 ° 58 ' N
Año : 2003 **Mpio. :** CHINCHINA **Longitud :** 75 ° 39 ' W
Altitud : 1381 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	30.5	23.0	65.3	0.0	0.0	0.0	9.1
2	17.1	31.0	23.1	61.7	0.0	0.0	0.0	9.6
3	18.2	27.8	22.8	64.0	0.0	0.7	0.7	3.1
4	18.1	27.1	21.6	67.0	0.0	0.0	0.0	4.3
5	16.8	30.1	22.4	59.0	0.0	0.0	0.0	8.6
6	16.8	31.5	22.8	60.3	0.0	0.0	0.0	9.9
7	17.9	30.7	23.4	62.0	0.0	0.0	0.0	7.5
8	18.0	30.5	22.5	65.7	0.0	0.0	0.0	8.8
9	17.4	28.9	22.0	61.0	0.0	0.0	0.0	7.0
10	16.6	31.5	23.0	60.7	0.0	0.0	0.0	7.3
11	18.6	29.8	23.7	65.3	0.0	0.0	0.0	6.8
12	17.9	30.3	23.0	63.0	0.0	0.0	0.0	7.2
13	18.1	30.9	23.2	61.7	0.0	0.0	0.0	9.6
14	17.4	27.7	21.5	75.0	3.0	11.7	14.7	2.1
15	17.0	29.5	22.5	45.3	0.0	0.0	0.0	8.2
16	17.8	31.5	23.4	53.7	0.0	0.8	0.8	9.6
17	18.4	29.6	23.0	68.7	0.0	0.0	0.0	8.3
18	18.5	29.9	22.9	69.7	0.0	4.7	4.7	4.5
19	18.2	24.4	19.8	93.0	48.7	0.0	48.7	0.6
20	16.5	29.1	22.1	67.3	0.0	0.0	0.0	8.6
21	17.4	28.7	21.9	65.7	0.0	0.0	0.0	8.4
22	17.9	27.7	22.6	64.3	0.0	0.0	0.0	7.4
23	16.8	25.6	20.2	69.0	0.0	0.0	0.0	4.9
24	15.6	30.4	22.4	62.0	0.0	0.0	0.0	8.9
25	16.3	29.8	22.0	62.0	0.0	0.0	0.0	7.6
26	18.4	29.6	22.0	68.7	0.0	0.0	0.0	5.4
27	17.6	28.6	22.2	69.0	0.0	19.5	19.5	6.1
28	16.9	30.5	22.4	59.7	0.0	0.0	0.0	9.0
29	17.0	31.4	23.0	59.3	0.0	0.0	0.0	9.2
30	17.8	30.8	23.4	62.3	0.0	17.0	17.0	8.6
31	18.8	27.8	21.5	79.7	0.0	0.0	0.0	3.6
Total :					51.7	54.4	106.1	219.8
Promedio :	17.6	29.5	22.4	64.9				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	29.2	22.2	64.3	0.0	0.0	0.0	8.3
2	18.2	29.0	22.4	63.0	0.0	6.7	6.7	6.9
3	17.2	29.6	22.4	61.7	0.0	0.0	0.0	8.3
4	16.5	30.5	23.2	61.7	0.0	0.0	0.0	9.0
5	16.9	30.9	23.3	57.0	0.0	0.0	0.0	9.2
6	17.4	31.5	23.8	62.3	0.0	0.0	0.0	8.8
7	17.5	29.7	23.4	63.7	0.0	39.2	39.2	5.5
8	17.6	28.2	21.8	79.3	0.0	0.0	0.0	1.5
9	18.4	29.8	22.8	67.0	0.0	33.8	33.8	6.4
10	16.5	29.5	22.4	69.3	0.0	3.6	3.6	7.5
11	18.3	27.6	22.4	73.3	0.0	54.6	54.6	4.0
12	18.2	28.5	22.0	79.3	0.5	0.1	0.6	6.1
13	18.0	27.5	21.0	80.3	16.2	0.0	16.2	2.0
14	17.4	30.9	23.0	61.7	0.0	20.7	20.7	9.6
15	16.9	28.0	21.7	76.7	0.0	23.4	23.4	7.3
16	18.5	27.5	21.1	84.7	1.0	5.1	6.1	3.6
17	18.0	27.7	20.6	83.3	6.9	10.8	17.7	3.9
18	17.0	27.0	19.7	81.7	40.4	0.0	40.4	4.8
19	16.9	27.9	21.8	73.3	0.0	19.8	19.8	4.3
20	14.8	29.4	21.5	68.0	0.0	0.0	0.0	10.0
21	18.4	30.4	23.5	62.0	0.0	0.0	0.0	10.3
22	17.6	30.6	23.2	62.3	0.0	0.0	0.0	9.6
23	18.5	29.3	23.2	66.0	0.0	10.5	10.5	6.1
24	18.9	29.9	23.6	67.0	0.1	0.0	0.1	8.0
25	19.1	28.6	21.9	73.7	0.0	25.5	25.5	5.0
26	16.8	26.6	20.8	79.3	0.0	0.0	0.0	1.9
27	18.3	28.6	22.5	64.7	0.0	9.9	9.9	6.8
28	16.6	24.5	20.6	82.3	0.0	0.0	0.0	2.3
29								
30								
31								
Total :					65.1	263.7	328.8	177.0
Promedio :	17.6	28.9	22.2	70.3				

Estación : NARANJAL
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	28.9	21.6	70.3	0.0	0.0	0.0	6.2
2	17.5	29.7	23.0	62.7	0.2	15.7	15.9	7.1
3	18.0	28.5	22.3	72.3	0.0	4.1	4.1	7.9
4	17.8	28.6	22.5	71.3	0.0	0.0	0.0	5.9
5	16.6	30.8	23.5	62.7	0.0	0.0	0.0	9.5
6	17.4	32.0	23.2	59.7	0.0	0.0	0.0	9.7
7	18.1	31.8	24.0	58.3	0.0	0.0	0.0	8.5
8	16.8	32.0	23.8	60.3	0.0	0.0	0.0	7.8
9	18:3	31.7	24.2	62.3	0.0	0.0	0.0	8.6
10	18.2	28.6	21.3	82.0	22.1	24.1	46.2	3.4
11	18.6	30.5	23.5	67.3	0.0	0.0	0.0	7.9
12	18.9	28.5	23.6	70.3	0.0	46.7	46.7	3.7
13	17.8	29.5	22.6	72.3	0.0	14.3	14.3	7.0
14	17.4	26.6	21.0	79.3	0.2	3.2	3.4	2.4
15	17.5	21.6	18.7	94.7	3.7	0.0	3.7	0.2
16	15.6	28.4	20.8	69.0	0.0	9.2	9.2	8.5
17	16.4	28.0	20.3	76.7	1.3	0.0	1.3	5.4
18	17.1	28.6	21.9	65.3	0.0	0.4	0.4	6.7
19	17.4	27.4	21.1	70.3	0.0	0.0	0.0	3.1
20	16.3	27.8	21.4	67.7	0.0	0.9	0.9	4.9
21	17.4	27.9	22.3	63.7	0.1	10.1	10.2	6.2
22	16.3	28.3	21.8	72.3	0.0	0.0	0.0	6.3
23	16.5	29.0	22.2	65.7	0.0	0.0	0.0	8.3
24	16.0	28.5	22.6	64.0	0.0	1.3	1.3	7.3
25	17.6	24.9	19.6	92.0	1.4	0.0	1.4	1.2
26	16.8	25.6	20.4	78.0	6.9	6.6	13.5	3.4
27	17.4	29.2	21.6	63.3	0.0	6.9	6.9	7.2
28	17.6	27.6	20.4	75.3	5.1	0.6	5.7	5.2
29	18.2	25.5	20.4	84.3	11.2	0.0	11.2	2.7
30	18.4	25.8	20.7	81.0	0.3	0.0	0.3	2.5
31	17.9	28.0	22.5	70.3	0.0	0.0	0.0	9.1
Total :					52.5	144.1	196.6	183.8
Promedio :	17.4	28.4	21.9	71.1				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	27.7	22.2	68.3	0.0	0.0	0.0	5.5
2	17.0	31.5	23.6	56.3	0.0	0.0	0.0	10.1
3	18.0	25.9	21.9	78.0	0.2	0.2	0.4	2.3
4	19.0	27.8	21.4	80.0	22.3	0.0	22.3	2.6
5	15.7	31.0	23.2	65.7	0.0	0.0	0.0	8.6
6	19.3	29.5	23.3	66.3	0.0	0.0	0.0	4.5
7	18.2	28.9	23.2	65.0	0.0	37.1	37.1	4.4
8	16.8	26.7	20.6	79.3	1.1	4.5	5.6	5.2
9	18.3	24.5	20.0	92.0	2.5	0.6	3.1	0.6
10	17.0	27.3	21.6	77.7	2.0	0.0	2.0	7.1
11	16.2	30.7	22.7	68.7	0.0	16.0	16.0	7.3
12	17.8	22.7	19.8	90.0	2.2	11.0	13.2	0.1
13	17.2	23.8	19.7	85.7	2.9	9.6	12.5	1.2
14	17.0	25.7	19.4	86.3	2.7	0.2	2.9	3.7
15	17.6	25.5	20.0	85.0	19.6	0.8	20.4	2.1
16	15.8	27.8	21.1	77.0	0.0	0.0	0.0	8.6
17	17.9	28.1	20.8	77.0	1.4	0.0	1.4	6.9
18	14.6	29.4	20.8	72.7	4.8	11.1	15.9	9.6
19	18.0	23.7	20.3	87.3	2.6	0.0	2.6	1.7
20	17.0	28.0	22.2	74.0	0.0	13.4	13.4	5.6
21	17.4	25.1	18.8	91.3	18.2	7.6	25.8	2.2
22	16.0	23.9	20.2	85.7	0.5	0.0	0.5	2.8
23	17.3	25.9	21.0	79.0	0.7	1.6	2.3	2.2
24	17.8	27.0	21.2	84.0	13.5	19.5	33.0	2.5
25	17.0	25.4	20.0	81.7	0.0	0.1	0.1	2.1
26	16.7	25.9	21.4	75.0	0.0	5.0	5.0	4.7
27	18.0	27.1	21.3	75.0	0.1	4.4	4.5	5.3
28	17.5	29.6	22.8	64.0	0.0	23.4	23.4	7.2
29	17.4	28.0	21.4	79.0	6.1	3.3	9.4	5.7
30	17.8	26.9	22.2	71.3	0.0	0.0	0.0	6.4
31								
Total :					103.4	169.4	272.8	138.8
Promedio :	17.3	27.0	21.3	77.3				

Estación : NARANJAL **Dpto. :** CALDAS **Latitud :** 4 ° 58 ' N
Año : 2003 **Mpio. :** CHINCHINA **Longitud :** 75 ° 39 ' W
Altitud : 1381 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	30.0	23.5	59.3	0.0	7.9	7.9	7.6
2	17.2	28.5	22.8	68.3	0.1	2.8	2.9	5.1
3	17.8	29.0	22.1	76.3	0.2	0.0	0.2	4.9
4	18.4	23.6	20.4	88.3	0.6	0.0	0.6	0.3
5	17.6	27.6	22.0	70.0	0.7	11.6	12.3	7.4
6	18.1	25.5	21.6	81.0	0.0	0.6	0.6	1.9
7	17.5	28.6	22.8	68.0	0.0	40.1	40.1	7.2
8	16.9	25.8	20.7	78.3	0.2	17.1	17.3	3.2
9	18.1	22.5	20.2	93.0	2.5	0.0	2.5	0.3
10	17.9	26.7	20.8	77.3	2.6	0.0	2.6	4.9
11	18.1	27.0	21.4	73.7	0.2	4.7	4.9	2.9
12	17.9	27.8	22.0	77.0	0.0	18.9	18.9	5.1
13	18.4	27.9	22.2	74.3	0.0	0.0	0.0	7.0
14	18.5	25.5	21.3	84.0	2.8	0.0	2.8	2.1
15	16.6	29.5	22.9	70.7	0.0	1.1	1.1	6.9
16	19.0	27.6	22.8	73.3	0.0	0.0	0.0	5.3
17	18.7	27.4	22.2	77.7	0.0	1.0	1.0	2.7
18	18.2	21.6	19.4	96.7	97.9	16.1	114.0	0.0
19	18.0	25.5	20.2	86.3	0.3	0.0	0.3	2.4
20	17.9	27.3	22.3	74.3	0.0	16.5	16.5	4.6
21	19.0	28.5	21.5	78.3	10.1	0.0	10.1	3.8
22	16.0	25.7	20.8	79.7	0.0	0.0	0.0	2.5
23	16.5	28.9	21.4	72.7	0.3	22.9	23.2	5.9
24	18.3	27.8	22.2	74.7	0.0	69.1	69.1	3.6
25	17.9	26.6	21.2	78.0	1.2	1.0	2.2	3.8
26	18.6	24.6	19.8	91.0	3.8	0.0	3.8	2.3
27	17.6	27.0	21.7	75.0	0.0	0.0	0.0	5.2
28	18.0	28.4	22.0	71.0	0.0	2.4	2.4	5.7
29	17.3	27.0	20.9	75.0	0.5	9.0	9.5	3.3
30	16.8	27.6	22.1	71.0	0.0	4.1	4.1	6.6
31	18.0	26.0	21.3	76.3	0.0	0.0	0.0	3.3
Total :					124.0	246.9	370.9	127.8
Promedio :	17.8	26.9	21.6	77.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	27.0	22.0	70.3	3.0	10.1	13.1	5.3
2	17.2	24.1	20.2	78.3	2.3	4.6	6.9	2.1
3	17.0	22.5	19.0	91.7	10.4	0.0	10.4	1.7
4	17.4	27.8	22.0	71.3	0.0	0.2	0.2	5.9
5	17.8	21.6	19.2	88.7	16.0	0.1	16.1	0.0
6	16.4	26.4	21.1	73.3	0.0	1.6	1.6	3.1
7	17.5	27.7	21.0	74.7	0.0	0.0	0.0	4.1
8	17.2	28.8	22.4	66.0	0.0	0.0	0.0	6.8
9	18.1	26.3	20.9	78.3	2.1	0.0	2.1	3.3
10	16.0	28.7	22.0	68.3	0.0	31.7	31.7	6.9
11	17.9	25.4	19.8	83.0	2.7	2.1	4.8	2.7
12	17.5	24.9	20.6	81.3	1.3	4.0	5.3	3.2
13	18.0	23.1	20.2	90.7	2.9	0.0	2.9	0.1
14	17.9	25.9	21.2	81.7	1.9	40.9	42.8	4.7
15	17.0	26.9	21.4	74.0	0.1	0.0	0.1	4.5
16	18.4	26.8	19.8	90.0	15.2	3.2	18.4	4.2
17	17.4	24.8	20.4	79.7	5.6	45.4	51.0	2.2
18	17.1	22.9	19.5	89.3	9.0	0.0	9.0	0.3
19	16.6	27.5	21.3	78.3	0.0	2.2	2.2	4.8
20	17.4	27.2	22.0	74.7	0.0	0.0	0.0	3.5
21	17.5	25.5	20.4	81.7	22.5	1.4	23.9	0.3
22	18.0	24.9	20.5	77.7	2.0	2.4	4.4	5.1
23	17.2	26.9	21.0	79.7	1.0	0.0	1.0	4.2
24	18.3	26.7	21.6	75.7	0.0	0.0	0.0	5.6
25	17.6	26.6	21.8	70.7	0.0	0.0	0.0	4.9
26	16.0	28.3	21.2	66.0	0.0	0.0	0.0	5.6
27	15.7	29.5	22.1	68.7	0.0	0.0	0.0	6.7
28	17.0	26.6	20.9	80.7	0.6	8.4	9.0	2.9
29	17.5	27.8	21.5	76.0	0.0	2.9	2.9	3.8
30	17.6	26.5	20.2	82.3	3.0	0.0	3.0	3.1
31								
Total :					101.6	161.2	262.8	111.6
Promedio :	17.3	26.2	20.9	78.1				

Estación : NARANJAL
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

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

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	27.8	20.0	77.7	3.1	0.0	3.1	7.5
2	16.5	29.9	21.2	73.0	5.5	0.0	5.5	7.5
3	17.4	26.0	21.7	70.3	0.0	0.0	0.0	1.3
4	17.5	25.5	21.0	78.0	0.5	9.9	10.4	1.8
5	17.4	26.5	21.0	75.0	0.0	2.9	2.9	3.4
6	16.9	27.5	19.8	77.0	2.2	7.4	9.6	6.3
7	18.0	26.4	20.5	80.0	7.7	7.5	15.2	2.4
8	17.6	23.9	20.1	87.0	1.6	0.0	1.6	1.8
9	17.0	26.5	20.6	77.3	0.4	2.2	2.6	5.8
10	18.4	26.8	22.2	73.0	0.0	0.2	0.2	5.5
11	18.5	25.4	20.6	86.0	1.4	4.4	5.8	1.6
12	17.9	26.4	20.7	80.0	3.4	0.0	3.4	3.7
13	18.2	29.4	22.0	74.0	1.0	32.7	33.7	7.4
14	15.0	27.5	21.4	67.0	0.1	0.0	0.1	5.2
15	16.2	27.0	21.5	70.7	0.0	0.0	0.0	3.1
16	17.2	26.5	20.6	73.0	0.0	3.9	3.9	3.8
17	17.6	27.8	21.3	72.0	0.2	0.0	0.2	4.7
18	18.0	29.5	23.4	58.7	0.0	0.0	0.0	9.2
19	16.7	29.4	23.0	61.7	0.0	0.0	0.0	6.6
20	16.3	29.5	22.6	63.3	0.0	0.0	0.0	6.7
21	18.0	28.9	22.6	65.0	0.0	0.0	0.0	7.2
22	18.5	27.5	22.6	71.7	0.0	31.1	31.1	4.7
23	16.5	28.4	22.6	78.0	0.0	6.4	6.4	5.8
24	18.5	28.5	22.7	72.3	0.0	1.7	1.7	4.2
25	18.0	27.7	22.6	71.7	0.0	0.7	0.7	3.5
26	18.5	27.0	21.3	78.3	0.0	0.0	0.0	2.6
27	17.5	27.6	21.9	71.0	0.0	0.0	0.0	4.0
28	17.0	29.5	23.0	65.7	0.0	0.2	0.2	7.6
29	19.4	29.4	23.6	69.0	0.0	25.4	25.4	7.3
30	19.1	25.9	22.0	77.7	0.0	0.1	0.1	3.1
31	18.6	26.9	20.9	82.3	6.0	11.7	17.7	3.4
Total :					33.1	148.4	181.5	148.7
Promedio :	17.6	27.5	21.6	73.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	25.0	20.0	82.3	5.6	0.0	5.6	1.9
2	17.8	25.6	20.6	78.7	1.9	14.8	16.7	2.5
3	17.0	23.5	19.5	86.0	0.1	0.0	0.1	2.4
4	15.4	29.8	22.7	57.7	0.0	0.0	0.0	9.2
5	18.0	26.5	21.1	76.3	6.2	0.0	6.2	4.6
6	17.1	29.0	22.4	66.3	0.0	18.6	18.6	7.4
7	17.5	27.6	20.8	79.3	0.0	0.3	0.3	4.1
8	17.3	25.3	20.4	75.0	0.5	1.2	1.7	2.1
9	17.0	26.6	21.2	71.3	0.0	0.0	0.0	6.7
10	16.2	28.5	21.4	66.7	0.0	0.0	0.0	5.8
11	15.4	28.0	21.7	61.3	0.0	0.0	0.0	5.2
12	16.5	28.9	22.2	66.0	0.0	0.3	0.3	4.9
13	18.8	28.7	22.4	71.3	0.0	4.2	4.2	4.4
14	17.5	28.0	22.7	75.0	0.3	15.5	15.8	5.8
15	18.4	25.4	20.5	75.7	0.7	0.0	0.7	5.6
16	16.6	28.7	22.6	62.0	0.0	0.0	0.0	8.7
17	16.7	29.1	20.8	74.0	1.5	0.0	1.5	6.2
18	15.6	27.9	21.7	71.3	0.0	0.0	0.0	6.3
19	16.0	29.4	22.3	64.7	0.0	52.7	52.7	6.2
20	17.0	23.4	18.8	91.3	1.0	0.0	1.0	1.1
21	17.5	29.4	21.5	65.7	0.0	54.9	54.9	7.3
22	17.0	24.8	19.4	80.3	7.5	0.0	7.5	1.7
23	16.9	27.5	21.1	70.3	0.0	0.2	0.2	6.2
24	17.0	28.9	21.6	70.7	0.4	0.0	0.4	6.1
25	16.5	30.6	23.2	62.3	0.0	0.0	0.0	9.3
26	18.0	27.5	21.8	71.7	0.0	0.0	0.0	2.2
27	18.4	26.9	21.4	81.3	1.1	0.6	1.7	4.0
28	16.8	27.7	21.8	70.7	0.0	14.0	14.0	4.8
29	17.6	25.9	20.6	77.7	0.3	0.0	0.3	2.4
30	16.0	26.6	20.8	72.7	4.4	0.0	4.4	6.8
31	16.3	28.5	22.2	60.3	0.0	0.0	0.0	9.0
Total :					31.5	177.3	208.8	160.9
Promedio :	17.0	27.4	21.3	72.1				

Estación : NARANJAL **Dpto. : CALDAS** **Latitud : 4 ° 58 ' N**
Año : 2003 **Mpio. : CHINCHINA** **Longitud : 75 ° 39 ' W**
Altitud : 1381 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	29.3	21.2	67.3	0.0	0.0	0.0	6.8
2	15.1	29.9	22.2	61.3	0.0	0.0	0.0	9.1
3	17.2	29.4	23.3	63.0	0.0	1.3	1.3	8.6
4	17.9	28.8	22.7	65.3	0.0	1.5	1.5	7.8
5	18.0	27.4	20.9	77.7	0.0	11.3	11.3	2.7
6	17.0	27.7	20.7	74.0	0.3	0.3	0.6	5.4
7	16.6	22.6	19.2	92.3	2.6	0.0	2.6	0.9
8	15.0	27.0	20.7	74.3	0.0	29.4	29.4	6.0
9	16.0	28.0	21.1	74.3	0.0	4.2	4.2	6.0
10	17.9	25.5	20.7	82.7	4.9	2.4	7.3	3.6
11	17.0	27.2	21.8	75.7	0.0	23.3	23.3	4.4
12	16.0	28.8	21.6	71.0	0.0	0.0	0.0	6.5
13	16.8	29.5	22.6	61.7	0.0	0.0	0.0	7.8
14	17.9	28.4	22.2	70.7	0.0	0.0	0.0	6.6
15	17.0	27.5	22.4	65.3	0.0	7.2	7.2	4.3
16	17.8	28.5	21.6	72.7	0.0	0.1	0.1	7.4
17	18.0	27.4	21.0	75.3	0.4	5.3	5.7	3.3
18	18.1	24.5	19.9	84.0	1.2	0.0	1.2	3.2
19	17.2	25.2	21.4	76.0	0.0	14.8	14.8	1.6
20	17.0	25.5	20.2	79.3	11.8	0.0	11.8	2.7
21	17.4	28.0	21.4	77.7	2.6	0.0	2.6	3.6
22	18.0	28.1	21.1	75.0	0.0	1.5	1.5	3.4
23	17.0	27.4	20.9	78.0	0.0	15.8	15.8	3.9
24	16.6	26.0	21.2	78.7	0.0	0.0	0.0	5.1
25	17.3	26.3	21.1	72.0	0.0	2.7	2.7	2.9
26	16.5	28.4	20.0	78.3	10.1	0.0	10.1	6.2
27	15.2	26.2	20.7	74.0	0.0	14.6	14.6	5.7
28	16.7	26.9	20.2	77.7	0.1	0.5	0.6	5.0
29	17.0	27.6	21.8	73.7	0.0	9.7	9.7	5.9
30	17.5	25.9	20.4	84.7	0.4	0.0	0.4	3.4
31								
Total :					34.4	145.9	180.3	149.8
Promedio :	17.0	27.3	21.2	74.5				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.7	20.6	83.3	0.7	0.0	0.7	2.8
2	17.7	25.1	20.3	88.7	2.4	0.0	2.4	4.0
3	17.4	29.0	22.3	69.7	0.0	0.3	0.3	7.8
4	18.2	28.0	21.4	80.0	14.3	15.0	29.3	7.4
5	17.7	25.2	21.1	79.0	0.0	0.1	0.1	1.3
6	17.6	22.0	19.2	88.7	20.9	0.1	21.0	0.0
7	16.5	26.6	20.3	79.0	4.1	0.5	4.6	3.8
8	18.4	24.6	19.3	94.3	4.2	1.5	5.7	1.5
9	16.9	25.2	19.6	80.7	1.9	2.0	3.9	2.9
10	16.0	25.1	20.1	79.7	0.8	10.5	11.3	3.1
11	14.6	27.4	20.8	70.7	0.0	0.0	0.0	5.7
12	18.2	27.5	21.8	78.0	0.0	1.9	1.9	3.9
13	18.9	23.5	19.5	95.3	2.1	0.3	2.4	0.9
14	18.0	23.2	19.6	87.7	0.5	4.2	4.7	0.7
15	16.7	27.5	20.2	75.7	39.4	25.2	64.6	6.0
16	17.8	26.0	19.4	85.7	2.1	0.0	2.1	3.8
17	15.8	28.9	22.0	64.7	0.0	14.4	14.4	8.9
18	17.9	26.0	20.9	80.3	0.6	0.0	0.6	4.7
19	18.1	27.2	21.3	74.3	0.2	15.5	15.7	4.5
20	17.9	23.0	19.8	92.7	1.6	6.7	8.3	0.9
21	17.6	25.0	20.2	81.0	0.5	0.0	0.5	1.3
22	16.2	28.0	21.1	67.7	0.0	0.0	0.0	7.0
23	16.8	29.2	23.0	66.3	0.0	52.7	52.7	8.4
24	17.2	26.8	22.0	79.7	0.0	21.9	21.9	4.2
25	18.6	28.5	22.2	75.0	3.0	6.8	9.8	7.3
26	16.7	26.0	20.6	79.0	0.0	50.7	50.7	7.0
27	17.2	23.3	19.8	81.0	0.1	0.0	0.1	0.7
28	15.8	27.1	21.6	66.7	0.0	21.2	21.2	4.7
29	17.4	24.2	19.2	86.0	12.8	31.2	44.0	1.4
30	15.8	25.8	20.0	77.7	0.0	8.5	8.5	5.1
31	17.1	24.4	19.0	93.0	6.7	0.1	6.8	1.5
Total :					118.9	291.3	410.2	123.2
Promedio :	17.2	26.0	20.6	80.0				

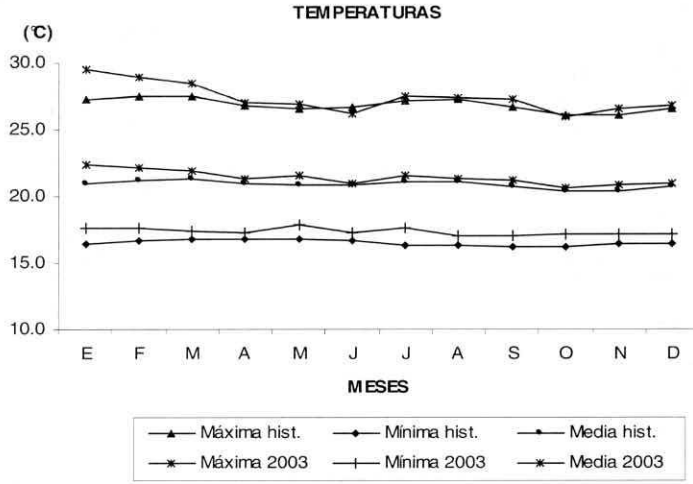
Estación : NARANJAL **Dpto. :** CALDAS **Latitud :** 4 ° 58 ' **N**
Año : 2003 **Mpio. :** CHINCHINA **Longitud :** 75 ° 39 ' **W**
Altitud : 1381 **m**

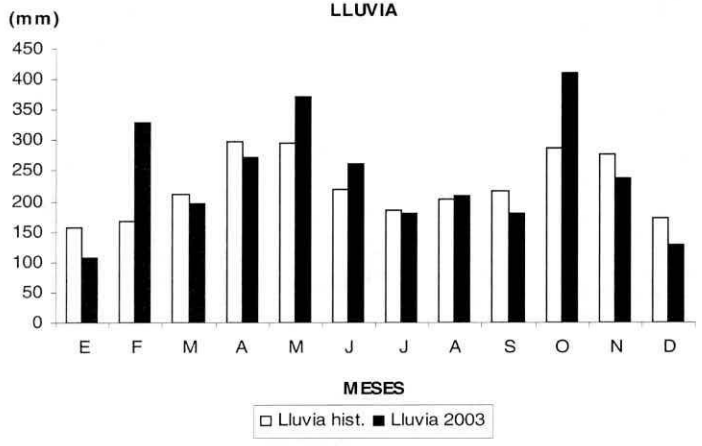
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.8	19.5	78.3	0.0	0.0	0.0	5.2
2	15.7	28.2	21.1	63.0	0.0	0.0	0.0	10.0
3	16.3	25.9	20.3	73.0	0.0	0.0	0.0	2.4
4	16.9	27.0	21.4	70.0	0.0	0.0	0.0	6.2
5	17.9	28.6	22.1	68.0	0.0	0.1	0.1	6.8
6	18.4	26.8	21.2	76.0	0.1	12.3	12.4	3.8
7	16.2	24.8	20.1	80.7	1.5	0.4	1.9	3.4
8	17.0	26.1	20.2	84.3	1.1	0.8	1.9	3.4
9	17.2	27.5	21.0	71.3	0.7	18.2	18.9	5.7
10	17.7	25.8	20.8	79.7	0.0	1.5	1.5	1.7
11	18.3	26.5	20.5	81.3	11.0	4.7	15.7	2.4
12	17.5	25.2	20.5	83.7	0.2	0.1	0.3	2.4
13	18.0	28.5	22.8	73.0	0.0	3.4	3.4	7.6
14	18.7	26.5	21.2	80.3	0.0	41.0	41.0	5.2
15	16.9	27.5	20.8	77.0	1.4	1.8	3.2	6.3
16	17.7	27.7	21.4	77.0	0.0	0.0	0.0	5.6
17	17.5	28.6	21.8	73.0	0.0	0.9	0.9	6.2
18	18.4	24.5	20.9	84.7	0.4	0.0	0.4	0.5
19	16.6	28.2	21.5	73.3	0.0	6.1	6.1	6.3
20	17.9	25.9	20.2	82.0	8.9	2.2	11.1	3.5
21	15.6	28.4	21.1	72.3	4.4	20.2	24.6	7.5
22	18.0	21.8	19.9	90.7	0.4	0.6	1.0	0.0
23	15.2	28.5	21.5	69.7	0.0	6.8	6.8	7.9
24	16.0	26.6	19.9	76.0	0.7	0.0	0.7	4.9
25	17.5	27.3	20.1	78.7	27.7	0.2	27.9	4.1
26	16.5	26.5	21.1	75.0	0.0	12.8	12.8	4.5
27	17.2	28.5	22.0	75.3	0.0	0.0	0.0	5.4
28	18.6	26.0	21.4	79.7	0.4	40.5	40.9	2.4
29	16.5	21.8	18.7	88.7	2.4	3.0	5.4	0.0
30	16.3	26.4	19.9	80.3	0.0	0.0	0.0	3.2
31								
Total :					61.3	177.6	238.9	134.5
Promedio :	17.1	26.6	20.8	77.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.4	20.8	77.0	9.8	23.9	33.7	3.5
2	17.4	25.8	20.2	80.0	0.3	1.8	2.1	2.9
3	17.6	25.5	19.8	80.7	0.0	0.0	0.0	2.9
4	16.1	27.8	20.8	75.0	0.0	0.0	0.0	8.7
5	17.0	26.9	20.6	73.0	0.0	18.4	18.4	5.2
6	16.4	26.5	20.3	79.0	0.6	0.0	0.6	3.1
7	16.2	26.9	21.2	73.7	0.0	0.0	0.0	5.8
8	17.9	27.9	21.6	73.3	0.0	0.0	0.0	6.4
9	16.8	29.9	22.0	64.0	0.0	0.0	0.0	8.5
10	18.5	28.0	22.5	70.7	0.0	0.0	0.0	5.4
11	17.5	25.5	20.2	82.0	11.7	7.3	19.0	1.4
12	16.1	24.0	19.6	85.0	0.1	0.0	0.1	3.2
13	16.1	27.9	20.4	71.0	20.2	0.0	20.2	7.7
14	16.7	24.6	20.2	80.3	0.7	0.3	1.0	2.9
15	16.8	27.2	20.4	78.0	0.0	0.0	0.0	4.3
16	16.0	30.3	21.1	60.0	0.0	0.0	0.0	8.4
17	15.9	28.9	21.4	67.3	0.0	0.0	0.0	9.2
18	18.0	25.6	21.6	75.7	0.0	0.0	0.0	1.0
19	17.4	26.9	21.8	74.7	0.0	7.8	7.8	1.0
20	18.7	27.2	21.8	78.7	0.0	12.9	12.9	2.5
21	18.8	26.4	21.3	77.3	0.3	0.0	0.3	2.0
22	17.9	25.0	20.0	86.3	0.9	0.0	0.9	0.9
23	16.4	30.2	22.0	64.0	0.0	0.0	0.0	9.1
24	18.0	29.8	22.6	64.0	0.0	0.0	0.0	8.0
25	18.4	26.4	21.2	79.3	0.0	1.3	1.3	3.4
26	18.9	23.5	20.2	88.0	1.7	0.0	1.7	0.4
27	17.2	24.4	19.7	86.0	0.5	0.8	1.3	1.4
28	16.8	24.6	19.9	82.3	7.0	0.2	7.2	1.8
29	16.9	23.9	19.8	84.3	0.8	0.0	0.8	0.2
30	16.6	29.0	21.4	66.3	0.0	0.0	0.0	8.7
31	16.3	29.3	21.5	62.0	0.0	0.0	0.0	9.2
Total :					54.6	74.7	129.3	139.1
Promedio :	17.2	26.8	20.9	75.4				

Estación : NARANJAL **Dpto. : CALDAS** **Latitud : 4 ° 58 ' N**
Año : 2003 **Mpio. : CHINCHINA** **Longitud : 75 ° 39 ' W**
Altitud : 1381 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.6	29.5	22.4	31.5	15.6	64.9	106.1	7	219.8
Febrero	17.6	28.9	22.2	31.5	14.8	70.3	328.8	17	177.0
Marzo	17.4	28.4	21.9	32.0	15.6	71.1	196.6	19	183.8
Abril	17.3	27.0	21.3	31.5	14.6	77.3	272.8	24	138.8
Mayo	17.8	26.9	21.6	30.0	16.0	77.1	370.9	26	127.8
Junio	17.3	26.2	20.9	29.5	15.7	78.1	262.8	23	111.6
Julio	17.6	27.5	21.6	29.9	15.0	73.5	181.5	23	148.7
Agosto	17.0	27.4	21.3	30.6	15.4	72.1	208.8	22	160.9
Septiembre	17.0	27.3	21.2	29.9	15.0	74.5	180.3	24	149.8
Octubre	17.2	26.0	20.6	29.2	14.6	80.0	410.2	29	123.2
Noviembre	17.1	26.6	20.8	28.6	15.2	77.2	238.9	23	134.5
Diciembre	17.2	26.8	20.9	30.3	15.9	75.4	129.3	17	139.1
Promedio :	17.3	27.4	21.4			74.3			
Absoluta :				32.0	14.6				
Total :							2887.0	254	1815.0





Estación : EL ALGARROBO **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1202 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	31.4	23.2	73.7	0.0	0.0	0.0	8.4
2	16.5	31.7	23.0	74.0	0.0	0.0	0.0	8.8
3	17.9	30.5	23.4	72.7	0.0	0.0	0.0	5.7
4	17.5	29.8	21.8	77.7	0.0	0.0	0.0	4.4
5	15.2	32.0	21.8	76.3	0.0	0.0	0.0	8.7
6	15.1	32.3	22.5	72.7	0.0	0.0	0.0	9.4
7	16.0	32.4	22.7	72.0	0.0	0.0	0.0	7.8
8	17.0	31.9	23.4	73.3	0.0	0.0	0.0	8.6
9	15.7	31.4	22.1	73.7	0.0	0.0	0.0	7.0
10	15.1	31.5	21.8	75.7	0.0	0.0	0.0	6.7
11	17.0	32.0	23.2	74.3	0.0	0.0	0.0	8.2
12	17.6	31.0	23.2	70.0	0.0	0.0	0.0	7.1
13	18.0	32.2	22.8	71.7	0.0	0.0	0.0	9.5
14	16.7	29.1	23.0	71.0	0.0	0.4	0.4	3.0
15	17.6	30.0	22.6	75.3	0.0	0.0	0.0	5.2
16	17.0	32.9	22.8	71.3	0.0	0.0	0.0	8.4
17	17.2	32.5	23.8	73.3	0.0	0.0	0.0	7.7
18	18.3	31.4	23.3	79.0	0.0	23.8	23.8	4.6
19	19.0	24.5	20.8	91.3	2.4	0.0	2.4	0.1
20	16.8	31.5	21.9	88.3	0.0	0.0	0.0	8.3
21	16.0	32.0	22.0	74.7	0.0	0.0	0.0	8.6
22	18.7	30.0	22.4	76.7	0.0	0.0	0.0	8.3
23	16.0	28.3	20.2	85.7	0.0	0.0	0.0	5.2
24	13.8	29.6	22.9	73.3	0.0	0.0	0.0	8.2
25	15.0	30.7	22.8	71.0	0.0	0.0	0.0	9.1
26	16.5	30.5	23.5	73.7	0.0	0.0	0.0	7.8
27	18.0	30.2	23.4	74.3	0.0	0.3	0.3	4.2
28	16.4	32.0	22.4	69.0	0.0	0.0	0.0	9.1
29	16.2	32.5	23.2	69.7	0.0	0.0	0.0	7.6
30	17.0	32.3	23.8	71.0	0.0	1.5	1.5	8.3
31	18.8	29.2	22.6	79.0	1.3	0.0	1.3	4.5
Total :					3.7	26.0	29.7	218.5
Promedio :	16.8	30.9	22.7	75.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	29.9	22.6	73.7	0.0	0.0	0.0	8.6
2	18.4	31.6	23.7	69.7	0.0	0.0	0.0	7.9
3	17.0	31.7	22.6	73.0	0.0	0.0	0.0	9.0
4	15.7	32.5	23.3	70.0	0.0	0.0	0.0	8.0
5	15.5	32.9	22.9	70.0	0.0	0.0	0.0	8.9
6	16.0	33.2	23.6	69.0	0.0	0.0	0.0	8.1
7	16.5	32.2	23.8	75.0	0.0	5.2	5.2	6.1
8	18.8	28.5	22.5	81.0	0.0	0.0	0.0	1.3
9	17.5	31.5	23.4	76.7	0.0	1.5	1.5	7.5
10	17.2	30.7	22.3	79.3	3.9	0.1	4.0	7.5
11	18.0	28.6	22.3	80.0	0.3	5.2	5.5	4.3
12	19.1	30.7	23.2	81.0	0.0	0.0	0.0	6.2
13	18.0	28.5	21.2	82.3	10.4	0.0	10.4	3.0
14	16.0	31.9	23.4	76.0	0.0	6.5	6.5	9.5
15	17.6	29.0	22.8	78.7	0.0	17.0	17.0	7.5
16	18.5	28.2	22.4	82.7	2.2	8.7	10.9	4.5
17	18.6	28.7	21.0	85.7	31.3	3.0	34.3	4.8
18	18.3	29.7	22.0	79.3	0.1	0.0	0.1	4.5
19	17.0	30.2	22.7	80.0	0.0	0.6	0.6	5.1
20	15.1	30.5	22.0	79.3	0.0	0.0	0.0	9.3
21	18.0	31.6	23.3	76.0	0.0	0.0	0.0	9.9
22	16.5	32.0	23.0	75.3	0.0	0.0	0.0	9.0
23	17.6	31.2	23.7	76.3	0.0	0.0	0.0	5.2
24	20.0	31.5	23.8	80.3	0.0	0.0	0.0	6.3
25	18.3	31.6	22.2	81.0	0.0	53.5	53.5	5.1
26	17.3	27.0	21.4	84.0	0.0	1.3	1.3	0.1
27	19.0	29.9	22.7	80.0	0.0	19.7	19.7	6.6
28	17.3	27.5	20.8	85.7	0.0	0.0	0.0	4.0
29								
30								
31								
Total :					48.2	122.3	170.5	177.8
Promedio :	17.5	30.5	22.7	77.9				

Estación : EL ALGARROBO **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1202 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	30.5	22.0	77.7	0.0	0.0	0.0	6.9
2	17.0	31.5	23.6	75.7	0.0	16.3	16.3	8.1
3	19.2	29.7	22.9	81.3	0.0	0.0	0.0	7.6
4	17.6	30.8	23.2	78.3	0.0	0.0	0.0	6.5
5	16.0	32.2	23.2	70.7	0.0	0.0	0.0	8.3
6	15.5	33.4	22.8	72.3	0.0	0.0	0.0	9.3
7	16.0	33.5	22.8	67.7	0.0	0.0	0.0	7.9
8	14.9	32.7	23.3	72.3	0.0	0.0	0.0	7.6
9	17.0	33.6	23.6	73.7	0.0	0.0	0.0	8.3
10	18.3	31.0	22.6	81.3	0.0	5.5	5.5	4.3
11	19.0	31.5	23.4	78.3	0.0	0.0	0.0	7.4
12	17.7	30.8	24.2	75.7	0.0	8.5	8.5	5.6
13	18.6	29.8	23.1	79.3	0.0	11.0	11.0	5.5
14	18.0	27.1	21.4	87.0	0.0	0.1	0.1	1.5
15	17.4	23.0	18.7	95.7	6.5	0.0	6.5	0.0
16	16.3	29.4	21.7	77.7	0.0	29.8	29.8	7.4
17	16.6	29.5	20.6	82.0	5.3	0.2	5.5	5.8
18	17.0	29.8	21.9	78.7	0.0	12.1	12.1	6.7
19	17.3	28.4	21.3	79.0	0.0	0.8	0.8	3.7
20	16.7	28.6	21.7	77.7	0.0	3.5	3.5	4.3
21	17.6	28.8	22.4	73.7	0.0	7.1	7.1	5.9
22	16.6	30.0	21.6	80.3	0.0	0.0	0.0	6.2
23	16.0	30.5	22.4	76.7	0.0	0.0	0.0	8.5
24	15.1	30.2	22.6	77.0	0.0	0.0	0.0	8.9
25	18.0	23.5	20.2	95.0	0.3	0.0	0.3	0.3
26	16.6	27.5	20.9	85.3	0.0	0.0	0.0	4.6
27	18.1	30.3	23.2	69.0	0.0	1.1	1.1	8.0
28	17.6	29.9	22.0	79.0	1.3	0.5	1.8	7.4
29	18.1	27.2	20.9	85.0	0.8	0.0	0.8	1.6
30	16.7	27.8	20.8	83.7	1.3	4.0	5.3	4.3
31	18.0	29.5	22.0	80.7	2.1	0.0	2.1	8.2
Total :					17.6	100.5	118.1	186.6
Promedio :	17.1	29.7	22.2	79.0				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.9	22.2	80.0	0.0	0.0	0.0	5.9
2	16.5	32.8	23.0	71.0	0.0	0.0	0.0	9.5
3	18.0	28.7	22.5	82.0	0.0	0.0	0.0	2.7
4	19.0	28.8	22.2	85.7	1.0	0.0	1.0	1.5
5	15.7	32.7	23.7	77.3	0.0	0.0	0.0	7.8
6	17.5	30.8	22.9	79.0	0.0	0.0	0.0	4.4
7	16.1	31.0	23.1	75.3	0.0	0.0	0.0	4.9
8	17.1	28.6	21.0	83.7	2.1	3.8	5.9	3.1
9	18.5	26.5	20.8	85.7	1.0	0.1	1.1	0.3
10	17.5	28.7	22.2	76.3	0.0	0.0	0.0	3.1
11	15.5	31.2	22.6	77.7	0.0	18.9	18.9	5.9
12	17.9	24.0	20.6	90.0	0.2	13.1	13.3	0.0
13	17.2	25.2	20.9	87.0	0.0	14.3	14.3	1.2
14	17.6	25.6	19.1	90.7	2.4	0.7	3.1	2.6
15	17.5	26.6	20.0	90.0	5.9	0.1	6.0	2.2
16	16.0	28.5	21.6	84.3	0.0	1.4	1.4	7.6
17	17.4	28.2	20.5	87.0	7.4	0.0	7.4	5.8
18	14.3	30.7	20.8	80.7	12.4	6.1	18.5	9.8
19	18.8	23.6	21.0	88.7	1.1	0.0	1.1	2.0
20	17.0	29.9	21.3	81.0	0.3	17.0	17.3	5.6
21	17.1	25.0	19.5	89.7	19.6	9.4	29.0	0.0
22	16.4	26.5	21.0	84.0	0.0	0.0	0.0	4.0
23	17.5	27.4	22.6	85.3	0.0	1.4	1.4	2.2
24	18.0	28.3	21.9	85.3	0.4	31.3	31.7	3.6
25	17.5	27.7	20.8	81.0	1.2	0.0	1.2	3.3
26	16.3	28.1	21.6	80.7	0.7	6.6	7.3	6.7
27	18.0	30.0	22.4	82.0	0.0	12.3	12.3	6.9
28	18.2	31.0	23.5	77.3	0.0	0.0	0.0	9.2
29	18.4	28.7	22.8	82.3	0.0	0.0	0.0	5.5
30	18.2	29.8	22.0	81.7	0.0	0.0	0.0	4.9
31								
Total :					55.7	136.5	192.2	132.2
Promedio :	17.2	28.5	21.7	82.7				

Estación : EL ALGARROBO **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1202 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	32.6	23.2	74.0	0.0	0.0	0.0	9.0
2	17.4	29.4	23.4	79.7	0.3	0.0	0.3	6.6
3	18.0	28.8	22.8	82.3	0.0	0.0	0.0	4.3
4	17.9	25.7	21.9	86.7	0.0	46.0	46.0	0.0
5	17.0	29.6	22.3	80.7	0.0	1.2	1.2	3.9
6	18.0	27.4	22.7	82.3	1.5	0.0	1.5	3.4
7	17.5	30.5	22.6	78.7	0.0	1.2	1.2	7.5
8	18.0	26.0	21.3	89.7	0.4	0.0	0.4	2.7
9	18.5	24.6	20.7	94.7	0.9	0.0	0.9	0.9
10	18.3	29.4	23.0	80.0	2.9	0.0	2.9	6.2
11	17.7	28.3	22.1	83.0	0.0	0.0	0.0	4.8
12	18.6	27.9	22.5	80.7	0.0	7.2	7.2	5.9
13	18.5	30.5	23.1	80.7	0.0	0.0	0.0	7.6
14	18.0	26.1	21.4	85.7	0.8	0.0	0.8	1.6
15	16.0	30.5	22.4	77.7	0.0	0.4	0.4	6.9
16	18.5	29.3	23.3	76.7	0.0	0.4	0.4	6.0
17	17.7	27.5	22.2	85.3	0.0	22.9	22.9	2.0
18	19.5	23.0	20.3	94.3	20.5	14.5	35.0	0.0
19	18.5	26.0	21.5	88.0	0.0	0.2	0.2	4.7
20	18.3	28.5	22.8	83.7	0.0	0.1	0.1	3.6
21	18.5	30.0	21.5	81.7	36.1	0.0	36.1	4.4
22	16.3	27.6	21.6	82.3	0.0	0.0	0.0	3.4
23	16.5	29.8	22.0	80.0	0.0	0.0	0.0	6.1
24	17.6	29.1	23.0	79.0	0.0	0.0	0.0	5.7
25	18.9	28.6	22.6	82.3	0.0	0.0	0.0	5.3
26	18.5	26.7	21.8	86.0	0.0	0.0	0.0	2.7
27	17.2	28.8	22.0	84.7	0.0	0.0	0.0	3.5
28	17.6	30.5	21.9	78.3	1.5	1.8	3.3	6.0
29	17.0	28.7	21.6	79.0	0.5	0.0	0.5	3.8
30	16.9	29.5	22.3	79.3	0.0	0.0	0.0	7.0
31	17.3	26.5	21.3	86.3	0.0	0.0	0.0	2.3
Total :					65.4	95.9	161.3	137.8
Promedio :	17.7	28.3	22.2	82.7				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.9	22.6	77.0	1.2	60.7	61.9	6.3
2	17.9	26.0	21.7	84.3	0.1	3.8	3.9	2.5
3	17.7	25.2	21.5	83.7	0.0	3.2	3.2	2.6
4	17.4	28.8	22.5	80.7	0.0	0.7	0.7	6.5
5	18.5	22.6	19.6	88.7	12.1	0.2	12.3	0.0
6	15.8	27.4	21.4	81.0	0.0	3.1	3.1	4.8
7	17.6	28.4	21.7	84.0	0.0	0.0	0.0	4.3
8	15.8	30.6	22.8	78.7	0.0	0.0	0.0	7.8
9	17.4	28.6	21.8	84.0	0.3	0.0	0.3	4.1
10	15.0	29.8	22.5	81.0	0.0	25.8	25.8	5.6
11	18.4	26.0	21.1	85.7	8.5	0.0	8.5	1.4
12	17.5	26.8	21.2	86.7	0.0	31.4	31.4	2.2
13	18.2	24.0	20.7	88.7	0.0	0.0	0.0	0.2
14	18.0	27.5	21.6	82.3	0.0	2.2	2.2	3.7
15	18.3	27.6	21.2	88.0	0.6	0.2	0.8	4.0
16	19.2	26.4	21.1	84.7	15.5	13.4	28.9	2.6
17	17.4	26.5	20.8	86.7	0.0	19.4	19.4	2.4
18	17.7	24.7	20.8	86.7	1.1	0.0	1.1	0.7
19	16.7	28.0	21.7	84.0	0.3	0.0	0.3	4.6
20	17.1	28.4	22.4	82.0	0.0	0.0	0.0	3.0
21	16.6	26.4	21.3	84.3	0.5	3.8	4.3	0.5
22	18.0	25.7	21.3	83.0	0.4	0.0	0.4	3.4
23	17.2	28.5	21.8	82.0	0.0	0.0	0.0	3.3
24	18.5	28.6	22.0	80.7	0.0	0.0	0.0	6.5
25	16.9	27.2	22.0	83.3	0.0	0.0	0.0	4.7
26	15.9	29.0	21.5	80.3	0.0	0.0	0.0	6.1
27	14.5	30.6	21.8	77.0	0.0	0.0	0.0	8.2
28	16.5	27.2	21.4	78.7	0.0	0.0	0.0	3.6
29	17.0	27.5	21.2	83.0	0.0	0.0	0.0	3.2
30	16.4	26.6	20.6	83.0	0.1	32.6	32.7	4.6
31								
Total :					40.7	200.5	241.2	113.4
Promedio :	17.2	27.4	21.5	83.1				

Estación : EL ALGARROBO **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1202 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	28.6	22.2	82.7	0.0	0.0	0.0	6.6
2	16.4	31.7	21.3	79.3	11.8	0.3	12.1	8.1
3	17.8	28.0	22.2	82.7	0.0	0.0	0.0	1.9
4	17.4	26.4	21.6	90.7	0.4	6.3	6.7	2.8
5	17.0	27.8	21.8	82.3	0.0	3.0	3.0	5.0
6	17.7	28.6	21.9	79.3	0.2	0.0	0.2	7.3
7	17.9	28.0	20.6	82.7	13.6	0.0	13.6	2.7
8	17.5	25.0	20.7	85.0	1.5	1.0	2.5	4.0
9	17.6	27.5	21.2	86.0	0.0	0.0	0.0	6.3
10	18.4	28.7	22.5	80.0	0.0	0.0	0.0	6.4
11	19.0	26.5	20.6	88.3	1.1	3.1	4.2	1.5
12	18.0	28.3	21.3	83.7	2.2	3.1	5.3	5.3
13	17.8	29.5	22.0	81.7	0.3	0.0	0.3	7.9
14	14.7	28.2	21.4	79.7	0.0	0.0	0.0	6.9
15	14.3	28.1	21.3	79.0	0.0	0.9	0.9	7.2
16	17.2	27.2	21.2	82.3	0.0	0.5	0.5	2.8
17	17.1	28.6	21.6	79.7	0.0	0.0	0.0	5.2
18	16.8	30.9	22.6	74.7	0.0	0.0	0.0	10.7
19	15.6	30.3	22.6	77.3	0.0	0.0	0.0	6.7
20	15.4	30.0	22.6	77.0	0.0	0.0	0.0	8.2
21	17.8	28.9	22.7	77.0	0.0	0.0	0.0	4.8
22	17.2	28.6	22.9	78.0	0.0	3.0	3.0	5.9
23	16.5	29.7	22.4	79.0	0.0	0.0	0.0	7.4
24	18.1	30.0	23.2	80.7	0.0	1.7	1.7	3.5
25	18.7	28.3	22.4	81.7	0.0	0.0	0.0	4.8
26	18.8	26.5	21.5	86.0	0.2	0.8	1.0	1.5
27	17.5	28.2	21.4	81.3	0.0	0.0	0.0	4.1
28	15.6	30.9	22.8	72.3	0.0	0.0	0.0	10.7
29	17.4	30.6	23.4	78.3	0.0	0.9	0.9	7.8
30	18.5	28.7	22.6	84.7	0.0	0.6	0.6	4.6
31	18.8	27.2	21.9	83.0	0.2	2.0	2.2	2.8
Total :					31.5	27.2	58.7	171.4
Promedio :	17.3	28.6	21.9	81.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	25.0	20.3	87.7	19.6	0.0	19.6	1.8
2	18.0	26.7	21.4	85.3	0.1	36.1	36.2	2.2
3	17.6	25.2	20.1	89.3	0.0	0.0	0.0	2.6
4	15.5	30.0	22.0	78.0	0.0	0.0	0.0	9.2
5	16.9	27.0	20.8	91.0	1.1	0.0	1.1	3.5
6	16.3	30.8	22.5	78.0	0.0	3.7	3.7	8.6
7	16.5	28.0	21.4	86.7	0.0	0.0	0.0	5.7
8	17.0	25.7	20.6	86.0	4.4	4.9	9.3	1.9
9	17.2	27.5	21.3	82.7	0.0	0.0	0.0	6.5
10	15.2	28.1	21.3	80.7	0.0	0.0	0.0	9.7
11	14.0	28.7	20.6	82.3	0.0	0.0	0.0	5.0
12	15.5	29.1	22.5	76.7	0.0	0.0	0.0	5.5
13	16.7	28.9	22.8	81.0	0.0	3.2	3.2	3.3
14	17.5	28.8	22.1	84.0	1.4	0.0	1.4	4.5
15	17.0	25.8	20.4	94.0	0.0	0.0	0.0	5.3
16	15.5	29.5	21.6	83.3	0.5	0.0	0.5	6.4
17	15.6	32.5	21.5	80.0	0.0	0.0	0.0	6.5
18	15.5	29.5	21.8	78.7	0.0	0.0	0.0	6.4
19	14.2	31.4	21.8	79.0	0.4	13.7	14.1	7.5
20	17.2	24.7	20.0	95.7	2.0	0.0	2.0	2.1
21	16.7	29.5	22.1	79.3	0.0	45.7	45.7	9.0
22	16.8	24.2	19.8	87.3	2.1	0.0	2.1	0.5
23	17.0	27.2	21.5	83.3	0.0	0.4	0.4	4.9
24	16.3	30.0	21.8	80.3	0.0	0.0	0.0	8.1
25	15.0	31.5	22.5	76.3	0.0	0.0	0.0	10.0
26	18.2	27.3	22.1	81.3	0.0	0.0	0.0	1.6
27	18.7	27.0	22.0	86.0	0.0	0.8	0.8	4.4
28	17.6	28.7	22.1	81.0	0.0	56.4	56.4	5.6
29	17.7	27.3	21.6	84.3	0.0	0.0	0.0	3.3
30	16.0	29.4	22.6	79.0	0.0	0.5	0.5	7.5
31	16.3	30.4	22.5	75.3	0.0	0.0	0.0	8.6
Total :					31.6	165.4	197.0	167.7
Promedio :	16.6	28.2	21.5	83.0				

Estación : EL ALGARROBO **Dpto. : CALDAS** **Latitud : 5 ° 4 ' N**
Año : 2003 **Mpio. : MANIZALES** **Longitud : 75 ° 35 ' W**
Altitud : 1202 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	30.0	21.3	77.7	0.0	0.0	0.0	6.4
2	14.0	30.6	22.2	77.0	0.0	0.0	0.0	6.4
3	15.7	30.8	22.7	75.0	0.0	0.3	0.3	7.8
4	17.5	29.4	22.5	79.7	0.0	4.4	4.4	5.7
5	17.7	26.8	21.3	90.7	0.5	9.1	9.6	1.9
6	17.5	27.7	20.8	87.0	0.0	0.2	0.2	4.7
7	16.3	24.1	18.5	97.3	20.5	0.0	20.5	1.9
8	14.5	27.7	21.4	81.7	0.0	38.2	38.2	6.2
9	16.1	28.6	20.7	85.7	0.2	0.0	0.2	3.7
10	17.5	27.3	21.8	83.3	1.5	1.0	2.5	4.6
11	17.7	28.6	22.4	85.0	0.0	6.6	6.6	5.3
12	16.5	29.8	22.0	82.7	0.2	0.0	0.2	6.7
13	16.1	31.4	22.2	77.7	0.0	0.0	0.0	8.0
14	16.9	29.2	22.1	85.7	0.4	0.0	0.4	6.8
15	16.3	28.5	22.6	77.3	0.0	0.0	0.0	3.9
16	16.0	29.5	21.7	80.7	0.0	0.0	0.0	5.1
17	16.5	27.6	21.2	88.0	0.0	1.0	1.0	1.8
18	17.8	27.0	21.4	86.0	0.3	0.0	0.3	4.4
19	16.4	27.4	22.1	81.7	0.0	21.6	21.6	1.3
20	17.4	27.5	21.1	82.7	1.6	0.0	1.6	3.2
21	17.3	28.6	21.8	82.7	0.0	0.0	0.0	2.6
22	17.7	28.0	21.7	86.7	0.0	0.0	0.0	1.4
23	16.7	29.0	21.6	80.0	1.4	12.5	13.9	4.4
24	16.9	28.2	22.0	83.7	0.0	0.0	0.0	1.8
25	17.0	27.3	21.3	93.0	0.0	0.0	0.0	2.3
26	16.7	30.0	20.8	80.7	11.9	0.0	11.9	5.2
27	15.5	27.6	21.0	85.7	0.0	6.7	6.7	4.3
28	16.5	26.5	20.8	81.3	0.0	0.3	0.3	3.2
29	16.5	29.5	22.2	79.7	0.0	0.0	0.0	6.3
30	18.0	25.9	21.7	87.0	0.0	0.0	0.0	2.4
31								
Total :					38.5	101.9	140.4	129.7
Promedio :	16.6	28.3	21.6	83.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.9	21.2	83.3	0.0	3.3	3.3	2.0
2	17.6	28.0	21.8	83.0	0.3	0.0	0.3	4.7
3	17.4	30.6	22.5	79.0	0.0	0.0	0.0	8.4
4	18.4	29.5	22.0	86.3	2.6	35.7	38.3	5.0
5	17.5	26.5	21.1	84.7	0.0	0.0	0.0	2.0
6	17.4	24.1	20.0	89.3	3.7	0.0	3.7	0.2
7	16.7	27.3	20.6	84.7	2.5	0.0	2.5	4.1
8	18.4	24.6	20.0	94.0	5.7	0.0	5.7	0.9
9	17.3	26.5	20.1	83.7	62.8	3.3	66.1	2.8
10	15.5	27.0	21.2	84.3	1.1	7.2	8.3	5.1
11	14.8	29.9	20.9	82.7	0.0	0.0	0.0	7.8
12	17.6	27.8	22.3	85.3	0.0	3.3	3.3	3.5
13	18.5	25.3	20.3	94.3	1.8	44.3	46.1	1.8
14	17.7	25.1	19.8	94.7	16.4	2.3	18.7	0.4
15	17.3	28.8	22.3	79.3	0.0	18.1	18.1	6.5
16	17.9	26.4	20.0	90.7	1.1	0.0	1.1	3.5
17	14.5	30.4	21.6	82.0	0.0	2.6	2.6	9.5
18	18.0	29.0	21.7	82.7	0.0	4.1	4.1	6.0
19	18.4	29.5	22.2	83.3	0.0	1.9	1.9	5.3
20	18.6	24.7	21.0	94.0	0.2	4.0	4.2	1.1
21	17.8	26.0	20.8	84.3	0.2	0.3	0.5	1.7
22	15.0	28.6	21.4	80.7	0.0	0.0	0.0	5.8
23	17.5	29.2	23.4	77.3	0.0	0.0	0.0	7.3
24	17.6	28.8	22.6	83.3	0.0	0.0	0.0	5.2
25	18.0	30.0	22.2	80.7	0.1	2.5	2.6	7.6
26	16.0	28.3	20.7	82.7	0.0	38.9	38.9	7.7
27	17.4	24.0	19.6	90.7	0.0	0.0	0.0	2.5
28	15.4	27.9	21.2	82.3	0.0	35.6	35.6	7.3
29	17.0	25.4	19.8	89.0	5.0	13.9	18.9	4.8
30	15.7	27.0	20.6	81.7	0.0	41.6	41.6	8.3
31	16.5	24.3	19.4	89.3	31.0	0.1	31.1	1.7
Total :					134.5	263.0	397.5	140.5
Promedio :	17.1	27.4	21.1	85.3				

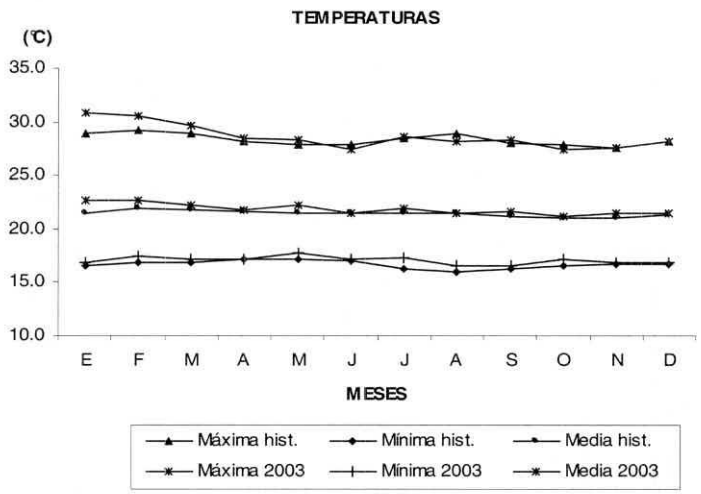
Estación : EL ALGARROBO **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1202 m

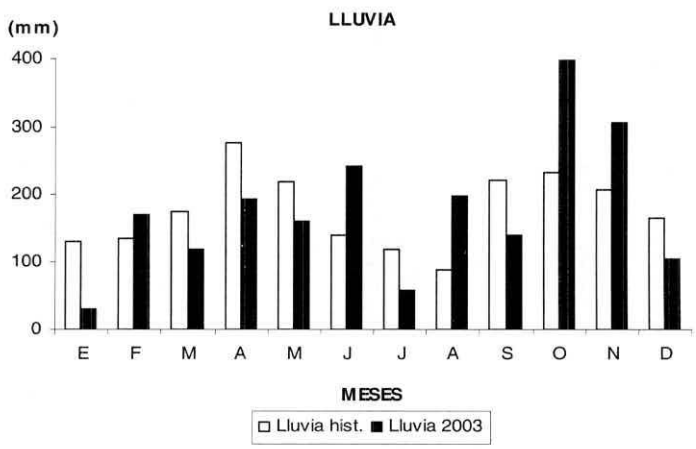
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.0	19.6	87.0	0.0	0.0	0.0	4.8
2	14.5	29.8	21.3	77.0	0.0	0.0	0.0	9.9
3	16.4	26.6	20.6	84.7	0.0	0.0	0.0	1.4
4	15.7	29.0	22.1	79.7	0.0	0.0	0.0	8.1
5	17.7	29.6	22.6	79.3	0.0	0.0	0.0	8.0
6	17.8	28.7	22.2	81.7	0.0	30.6	30.6	2.8
7	15.9	26.0	20.8	89.3	0.4	0.6	1.0	2.2
8	17.9	25.7	20.8	87.0	0.0	1.7	1.7	2.3
9	17.0	27.7	23.0	74.0	0.0	9.5	9.5	5.2
10	17.5	26.0	20.9	90.3	0.0	0.0	0.0	2.6
11	18.0	26.7	21.0	86.0	35.9	5.1	41.0	1.4
12	17.9	27.0	21.1	88.0	1.3	0.0	1.3	2.3
13	17.8	29.4	23.2	83.0	0.0	35.7	35.7	6.3
14	18.2	28.2	21.3	85.3	40.4	17.0	57.4	5.2
15	17.5	28.9	22.2	81.3	0.0	0.0	0.0	6.9
16	17.0	29.3	22.3	82.7	0.0	0.0	0.0	6.6
17	16.8	29.8	22.1	82.7	0.0	1.7	1.7	6.8
18	18.5	26.2	21.7	86.3	0.0	0.0	0.0	1.5
19	15.7	28.5	22.4	79.0	0.0	20.0	20.0	5.3
20	17.8	27.5	21.1	87.7	0.9	2.4	3.3	3.0
21	16.0	28.7	22.4	79.7	0.0	19.6	19.6	8.7
22	17.0	23.0	19.8	92.0	0.0	0.0	0.0	0.2
23	14.5	29.4	21.4	83.0	12.5	33.0	45.5	8.4
24	16.6	27.1	19.9	84.3	0.5	0.7	1.2	5.0
25	17.5	27.3	20.9	87.7	0.8	0.4	1.2	5.4
26	17.4	27.2	22.0	84.3	0.0	0.4	0.4	5.1
27	17.3	29.7	22.2	81.7	0.0	0.0	0.0	6.4
28	17.5	27.5	22.0	88.7	0.0	31.7	31.7	4.8
29	17.0	23.7	19.4	92.0	4.0	0.0	4.0	0.0
30	16.5	26.8	20.8	86.3	0.0	0.0	0.0	1.6
31								
Total :					96.7	210.1	306.8	138.2
Promedio :	16.9	27.6	21.4	84.4				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.7	20.6	87.3	6.7	44.9	51.6	6.0
2	16.7	27.0	21.2	82.3	0.6	2.7	3.3	5.0
3	17.7	27.4	21.0	87.3	0.0	2.3	2.3	2.8
4	15.7	27.6	21.8	81.7	0.0	0.0	0.0	8.7
5	16.5	27.5	21.3	83.3	0.0	1.2	1.2	4.3
6	15.8	27.6	20.6	85.3	0.9	0.0	0.9	4.8
7	16.0	28.4	22.0	83.0	0.0	1.5	1.5	6.7
8	17.0	29.5	21.4	83.0	0.0	0.0	0.0	6.2
9	15.4	30.6	22.0	81.0	0.0	0.0	0.0	9.0
10	17.7	30.5	23.3	80.7	0.0	2.6	2.6	8.4
11	17.0	27.7	21.0	87.3	0.2	1.8	2.0	3.6
12	16.8	24.9	20.2	90.0	0.8	0.0	0.8	3.0
13	17.0	28.3	21.2	81.3	0.0	0.0	0.0	7.2
14	16.6	27.7	20.9	84.0	0.0	0.0	0.0	4.4
15	16.3	28.4	21.3	83.7	0.0	0.0	0.0	6.5
16	14.8	30.5	20.8	78.7	0.0	0.0	0.0	9.8
17	15.9	29.8	21.5	79.7	0.0	0.0	0.0	9.5
18	17.7	28.4	22.0	82.7	0.0	0.0	0.0	3.5
19	17.0	27.7	22.4	83.3	0.0	18.3	18.3	1.1
20	18.8	28.5	22.8	82.3	0.0	1.4	1.4	5.4
21	19.0	27.0	22.5	86.0	5.3	0.0	5.3	3.1
22	17.3	28.0	21.8	90.3	0.0	0.0	0.0	1.6
23	14.8	30.7	21.4	83.3	0.1	0.0	0.1	9.4
24	17.0	30.3	22.7	82.7	0.0	0.0	0.0	7.6
25	17.5	26.8	21.8	90.3	0.0	6.0	6.0	3.1
26	18.0	25.8	20.6	95.7	1.2	2.4	3.6	0.6
27	17.5	25.4	21.0	91.3	0.0	3.0	3.0	1.5
28	17.2	27.1	20.8	86.3	0.0	0.0	0.0	3.8
29	16.2	26.3	21.0	85.7	1.0	0.0	1.0	1.0
30	16.8	28.6	21.6	80.7	0.0	0.0	0.0	8.4
31	15.9	30.3	21.3	77.7	0.0	0.0	0.0	9.1
Total :					16.8	88.1	104.9	165.1
Promedio :	16.8	28.1	21.5	84.4				

Estación : EL ALGARROBO **Dpto. : CALDAS** **Latitud : 5 ° 4 ' N**
Año : 2003 **Mpio. : MANIZALES** **Longitud : 75 ° 35 ' W**
Altitud : 1202 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.8	30.9	22.7	32.9	13.8	75.0	29.7	6	218.5
Febrero	17.5	30.5	22.7	33.2	15.1	77.9	170.5	14	177.8
Marzo	17.1	29.7	22.2	33.6	14.9	79.0	118.1	18	186.6
Abril	17.2	28.4	21.7	32.8	14.3	82.7	192.2	19	132.2
Mayo	17.7	28.3	22.2	32.6	16.0	82.7	161.3	19	137.8
Junio	17.2	27.4	21.5	30.6	14.5	83.1	241.2	19	113.4
Julio	17.3	28.6	21.9	31.7	14.3	81.2	58.7	17	171.4
Agosto	16.6	28.2	21.5	32.5	14.0	83.0	197.0	16	167.7
Septiembre	16.6	28.3	21.6	31.4	14.0	83.4	140.4	19	129.7
Octubre	17.1	27.4	21.1	30.6	14.5	85.3	397.5	24	140.5
Noviembre	16.9	27.6	21.4	29.8	14.5	84.4	306.8	18	138.2
Diciembre	16.8	28.1	21.5	30.7	14.8	84.4	104.9	17	165.1
Promedio :	17.1	28.6	21.8			81.8			
Absoluta :				33.6	13.8				
Total :							2118.3	206	1878.9





Estación : ALMACAFE LETRAS **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 20' W
Altitud : 3684 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.8	13.0	7.8	72.0	0.0	0.0	0.0	5.0
2	2.2	13.8	8.0	70.3	0.0	0.0	0.0	6.1
3	3.6	11.6	7.6	68.3	0.0	0.0	0.0	5.1
4	4.8	10.6	7.0	74.0	0.0	0.0	0.0	2.9
5	4.5	11.4	7.4	72.0	0.0	0.0	0.0	9.2
6	3.6	12.6	8.0	74.3	0.0	0.0	0.0	9.9
7	5.0	12.5	8.0	67.7	0.0	0.0	0.0	10.0
8	5.5	12.5	8.0	62.7	0.0	0.0	0.0	8.5
9	5.6	11.0	7.6	70.7	2.5	0.0	2.5	6.3
10	4.8	12.8	8.5	67.7	0.0	0.0	0.0	8.7
11	5.6	13.4	9.0	54.3	0.0	0.0	0.0	9.9
12	3.8	12.5	8.0	77.0	0.0	0.0	0.0	7.0
13	4.8	16.2	8.6	68.0	0.0	0.0	0.0	2.6
14	2.5	12.8	7.0	83.7	0.0	0.0	0.0	4.2
15	3.8	12.0	7.2	89.3	0.0	0.0	0.0	2.8
16	3.2	12.3	7.6	79.0	0.0	0.0	0.0	4.9
17	3.0	12.8	7.4	86.3	0.2	0.7	0.9	4.5
18	4.4	13.0	7.7	93.7	0.0	0.0	0.0	2.4
19	4.8	8.2	6.2	80.3	16.9	0.0	16.9	6.4
20	2.5	11.4	6.6	79.3	0.0	0.0	0.0	5.0
21	2.0	13.4	7.8	76.0	0.0	0.0	0.0	9.3
22	1.0	14.2	6.6	90.0	0.0	0.0	0.0	10.3
23	1.2	11.6	5.8	92.3	0.0	0.0	0.0	3.0
24	.6	10.4	5.4	92.3	0.0	0.2	0.2	3.9
25	3.0	10.0	7.0	77.0	0.0	0.0	0.0	1.3
26	.8	12.6	6.6	78.7	0.0	0.0	0.0	6.8
27	4.5	11.0	7.2	86.7	0.3	0.0	0.3	4.4
28	2.6	12.4	7.4	78.3	0.0	0.0	0.0	10.1
29	3.2	12.0	7.0	88.7	0.0	0.0	0.0	5.2
30	2.8	11.2	7.4	82.0	0.0	0.1	0.1	4.1
31	4.8	9.6	6.9	91.3	0.0	0.0	0.0	1.1
Total :					19.9	1.0	20.9	180.9
Promedio :	3.5	12.1	7.4	78.2				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.2	11.8	6.6	86.0	0.0	0.0	0.0	7.0
2	3.4	11.6	7.1	85.0	0.0	20.6	20.6	6.3
3	4.5	9.6	5.9	86.7	0.0	0.0	0.0	2.5
4	2.7	11.5	7.4	83.7	0.0	0.0	0.0	9.1
5	4.5	10.8	7.9	81.3	0.0	0.0	0.0	6.9
6	4.9	12.3	7.2	85.7	0.0	0.0	0.0	4.7
7	4.8	11.3	7.6	83.0	0.0	0.0	0.0	4.9
8	5.2	9.9	7.2	77.7	0.3	0.0	0.3	4.3
9	4.0	11.0	7.0	86.3	0.6	3.9	4.5	4.6
10	4.5	13.0	7.1	82.7	6.2	0.0	6.2	3.6
11	3.5	12.6	7.7	88.3	0.0	1.6	1.6	3.5
12	4.9	11.0	7.1	94.0	0.0	1.1	1.1	1.4
13	4.8	11.5	6.8	86.3	0.0	0.0	0.0	3.0
14	4.2	10.5	7.3	89.7	0.7	0.9	1.6	1.7
15	4.2	9.5	6.7	86.0	0.0	0.0	0.0	5.9
16	4.4	12.5	7.0	94.3	0.0	0.2	0.2	1.5
17	2.5	10.0	7.0	95.0	5.7	2.0	7.7	1.1
18	4.3	9.0	5.9	94.7	6.5	0.0	6.5	0.7
19	3.6	11.3	7.1	90.7	2.4	0.9	3.3	4.7
20	2.7	11.8	7.8	81.0	0.0	0.0	0.0	7.6
21	.5	13.1	7.0	69.0	0.0	0.0	0.0	7.5
22	2.5	12.5	7.6	76.3	0.0	0.0	0.0	9.3
23	3.3	11.9	8.3	76.7	0.2	4.4	4.6	6.8
24	6.0	8.5	6.9	92.7	0.0	0.0	0.0	0.2
25	4.9	11.6	8.0	86.3	11.2	0.0	11.2	1.9
26	3.2	11.2	6.5	85.3	0.0	0.0	0.0	0.4
27	2.5	10.9	6.6	84.0	0.0	4.9	4.9	4.7
28	4.5	11.4	6.4	89.3	0.0	0.4	0.4	4.9
29								
30								
31								
Total :					33.8	40.9	74.7	120.7
Promedio :	3.9	11.2	7.1	85.6				

Estación : ALMACAFE LETRAS **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 20' W
Altitud : 3684 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.0	11.0	5.9	87.3	7.0	0.0	7.0	7.0
2	4.1	11.1	7.1	83.3	0.0	10.2	10.2	6.7
3	4.2	10.9	7.6	84.0	0.0	3.0	3.0	7.5
4	3.0	9.7	6.1	85.7	0.0	0.0	0.0	3.0
5	3.1	7.8	5.2	85.3	0.0	0.0	0.0	1.4
6	2.2	11.2	6.6	68.7	0.0	0.0	0.0	10.8
7	3.0	11.4	6.8	70.3	0.0	0.0	0.0	8.7
8	2.9	9.8	6.1	87.7	0.0	0.0	0.0	3.8
9	3.8	12.0	7.7	80.0	0.0	0.0	0.0	6.2
10	4.9	12.3	7.4	84.3	0.0	0.2	0.2	3.7
11	4.0	12.5	7.6	77.0	0.0	0.0	0.0	10.2
12	4.5	12.0	8.0	78.0	0.0	1.5	1.5	8.0
13	5.0	12.1	6.7	89.0	0.4	15.8	16.2	3.7
14	3.8	11.0	5.8	87.0	0.0	0.0	0.0	0.8
15	3.1	9.5	4.5	91.3	0.0	0.0	0.0	0.1
16	2.9	10.0	5.4	88.3	1.2	0.0	1.2	2.1
17	3.0	8.7	4.5	85.7	0.0	5.3	5.3	4.1
18	2.1	10.0	4.7	78.0	2.2	13.6	15.8	5.9
19	2.3	7.8	4.4	90.3	2.5	9.0	11.5	0.7
20	2.8	8.2	4.6	88.3	0.0	15.0	15.0	1.8
21	3.2	10.3	5.4	90.0	25.0	0.0	25.0	2.8
22	2.9	10.0	6.4	91.3	4.3	0.0	4.3	4.1
23	2.8	10.1	5.7	86.0	0.1	0.0	0.1	5.2
24	1.6	11.0	6.4	72.3	0.0	0.8	0.8	8.5
25	3.0	9.0	5.7	85.0	3.7	0.0	3.7	2.2
26	2.9	7.2	5.1	93.3	20.0	0.3	20.3	0.0
27	3.6	11.2	6.1	86.0	0.0	9.9	9.9	3.2
28	4.0	9.8	5.9	91.0	1.8	2.8	4.6	0.7
29	4.8	8.3	5.7	88.7	3.0	0.5	3.5	0.4
30	4.5	9.0	6.6	87.3	2.2	15.1	17.3	4.0
31	3.9	10.8	6.5	84.3	0.0	1.9	1.9	4.8
Total :					73.4	104.9	178.3	132.1
Promedio :	3.4	10.2	6.1	84.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.8	10.2	6.7	89.3	4.8	0.0	4.8	4.1
2	4.2	12.5	8.5	78.0	15.4	6.3	21.7	9.1
3	6.2	12.0	8.1	88.3	5.5	0.0	5.5	2.5
4	5.0	10.4	7.8	88.7	3.9	0.0	3.9	0.2
5	6.0	12.0	8.4	82.7	0.0	0.6	0.6	6.7
6	5.4	11.0	8.7	86.7	0.0	0.0	0.0	4.0
7	3.8	12.4	7.9	88.3	0.0	1.2	1.2	5.2
8	4.4	13.8	7.7	90.3	0.3	0.0	0.3	3.4
9	6.0	10.4	7.5	94.3	0.4	0.0	0.4	0.0
10	5.6	11.8	7.9	87.7	13.3	0.0	13.3	1.1
11	4.2	12.0	8.7	87.0	2.6	3.0	5.6	3.2
12	5.4	9.2	7.5	89.3	8.5	1.8	10.3	0.1
13	4.8	10.2	6.8	93.3	12.8	36.4	49.2	0.2
14	4.2	12.0	7.6	88.3	5.3	6.6	11.9	0.5
15	5.0	10.0	6.6	91.3	29.6	4.3	33.9	0.0
16	4.3	12.0	7.6	87.7	4.4	4.6	9.0	4.1
17	5.0	10.6	6.6	92.3	9.9	0.0	9.9	1.6
18	3.2	12.0	8.4	85.7	0.0	0.0	0.0	5.2
19	3.8	10.9	7.2	88.7	4.8	1.4	6.2	0.4
20	5.0	12.8	8.8	80.0	0.0	0.0	0.0	6.2
21	5.1	9.0	6.4	97.3	8.1	7.4	15.5	0.0
22	4.2	11.0	6.7	90.0	10.1	0.0	10.1	2.7
23	5.1	8.4	7.0	93.3	10.9	8.3	19.2	0.0
24	5.4	11.2	8.1	90.0	6.9	2.5	9.4	1.7
25	5.2	11.8	6.9	83.3	3.2	0.3	3.5	0.1
26	4.9	12.0	7.8	86.3	14.9	12.9	27.8	4.8
27	4.8	10.0	7.2	88.3	0.0	0.0	0.0	1.0
28	4.2	12.1	7.6	84.0	0.0	0.0	0.0	7.1
29	5.4	10.6	7.6	75.3	1.1	0.0	1.1	2.0
30	5.0	11.8	7.8	84.7	0.9	1.2	2.1	2.2
31								
Total :					177.6	98.8	276.4	79.4
Promedio :	4.9	11.2	7.6	87.7				

Estación : ALMACAFE LETRAS **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 20' W
Altitud : 3684 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	5.2	12.4	8.0	82.3	0.0	0.0	0.0	7.8
2	4.6	11.4	8.0	77.3	1.1	0.0	1.1	6.6
3	4.4	11.9	8.0	74.7	1.5	0.7	2.2	4.2
4	5.2	11.6	7.8	88.7	0.3	0.0	0.3	0.9
5	3.6	11.0	7.2	91.0	0.4	0.1	0.5	2.4
6	5.2	11.4	8.4	83.3	0.0	0.0	0.0	1.6
7	4.8	12.4	8.1	87.0	0.0	0.5	0.5	6.3
8	5.8	12.6	7.2	87.7	5.7	8.9	14.6	3.4
9	5.5	8.0	6.4	93.7	2.6	6.3	8.9	0.0
10	5.0	10.6	7.9	85.0	0.4	0.0	0.4	1.8
11	5.2	10.4	7.7	84.7	3.1	1.1	4.2	2.6
12	5.4	9.4	7.2	89.3	0.0	10.5	10.5	0.7
13	4.2	11.0	7.5	87.3	5.3	0.0	5.3	3.4
14	5.2	9.4	7.4	92.3	23.3	0.0	23.3	1.5
15	5.6	10.0	8.2	82.3	0.2	14.2	14.4	4.9
16	5.2	11.0	8.0	83.3	0.5	0.0	0.5	5.5
17	4.4	13.0	9.2	86.7	0.0	0.0	0.0	1.0
18	6.2	10.4	7.8	90.7	5.3	12.7	18.0	1.1
19	6.5	10.0	7.8	91.7	0.9	4.3	5.2	0.5
20	5.0	11.9	7.7	93.7	0.0	1.8	1.8	3.1
21	6.4	13.8	8.6	86.7	0.0	0.0	0.0	6.0
22	5.4	11.8	8.4	84.3	0.4	0.3	0.7	0.7
23	5.6	13.0	9.1	81.7	0.2	4.1	4.3	5.4
24	5.8	11.6	7.9	90.7	0.3	1.3	1.6	4.2
25	5.2	10.2	8.6	89.0	1.1	0.2	1.3	2.9
26	5.4	10.8	6.6	90.7	3.7	0.0	3.7	2.0
27	5.0	11.2	7.4	82.7	0.0	0.0	0.0	3.3
28	5.8	10.6	7.9	86.7	3.6	0.0	3.6	2.4
29	5.9	12.0	8.2	83.3	8.3	3.3	11.6	4.6
30	5.6	11.8	7.6	85.0	1.7	0.0	1.7	4.0
31	5.0	10.4	7.6	90.3	15.7	8.7	24.4	0.5
Total :					85.6	79.0	164.6	95.3
Promedio :	5.3	11.2	7.9	86.6				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	5.8	10.8	8.2	88.7	7.0	7.6	14.6	6.9
2	5.4	11.8	7.5	91.3	1.8	6.9	8.7	7.1
3	5.0	10.4	7.8	95.0	1.1	15.0	16.1	0.7
4	4.9	13.2	7.2	90.3	9.1	1.6	10.7	2.8
5	5.4	9.8	7.0	90.0	7.0	2.7	9.7	0.0
6	4.4	11.4	8.0	79.7	1.6	11.2	12.8	4.1
7	4.0	11.8	8.5	81.0	0.0	0.0	0.0	2.3
8	5.6	12.4	8.6	79.3	0.0	0.0	0.0	6.8
9	3.6	11.8	7.6	87.7	0.0	0.0	0.0	5.0
10	4.5	12.6	8.8	81.3	0.0	3.0	3.0	6.9
11	5.0	9.8	7.0	92.0	12.1	9.3	21.4	1.4
12	5.2	11.0	6.8	92.0	1.2	6.9	8.1	2.1
13	5.0	10.4	7.0	94.0	2.0	3.6	5.6	0.7
14	4.4	12.0	7.8	89.7	2.5	0.0	2.5	5.1
15	6.0	11.8	7.3	86.0	13.8	0.0	13.8	3.7
16	4.6	13.0	7.6	88.3	1.7	8.2	9.9	5.4
17	5.4	11.0	7.3	88.3	3.4	11.0	14.4	1.3
18	5.6	9.8	6.8	95.3	24.5	2.5	27.0	0.1
19	5.0	9.9	8.0	87.7	11.0	2.8	13.8	3.0
20	4.9	11.9	7.8	86.7	0.0	0.0	0.0	4.2
21	5.0	10.4	7.3	86.0	0.3	5.4	5.7	1.2
22	4.2	10.2	6.3	88.7	1.4	5.4	6.8	4.2
23	5.0	10.8	7.9	83.7	6.8	1.5	8.3	6.8
24	4.4	9.0	6.5	89.3	0.0	0.0	0.0	4.8
25	3.6	10.2	6.3	91.3	0.0	0.0	0.0	3.6
26	3.8	10.0	6.7	85.7	0.0	0.0	0.0	5.0
27	5.2	9.4	7.0	82.0	0.0	0.0	0.0	4.1
28	4.8	10.7	6.8	76.7	0.0	0.4	0.4	3.3
29	4.6	9.8	6.6	87.0	2.3	0.0	2.3	2.1
30	4.4	9.4	5.6	93.3	6.3	0.0	6.3	3.3
31								
Total :					116.9	105.0	221.9	108.0
Promedio :	4.8	10.9	7.3	87.6				

Estación : ALMACAFE LETRAS **Dpto. :** CALDAS **Latitud :** 5 ° 3 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 20 ' W
Altitud : 3684 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.0	10.2	7.2	85.3	1.6	0.0	1.6	0.3
2	3.4	11.2	7.5	88.3	3.4	0.6	4.0	5.3
3	3.4	12.8	7.8	82.7	0.0	0.4	0.4	5.6
4	4.8	9.8	5.6	96.7	10.4	0.0	10.4	0.9
5	4.0	9.6	6.4	92.7	2.4	1.3	3.7	1.7
6	3.8	11.0	7.2	84.0	2.9	0.7	3.6	6.8
7	4.8	9.8	6.1	97.0	4.4	4.8	9.2	1.6
8	5.0	9.2	6.1	96.7	3.7	0.7	4.4	2.6
9	3.0	10.4	6.8	91.3	3.8	4.7	8.5	5.0
10	5.2	9.9	7.0	90.3	0.5	0.9	1.4	5.7
11	5.0	10.0	6.3	92.0	16.4	0.2	16.6	2.2
12	4.8	11.0	7.3	87.0	10.5	4.1	14.6	6.8
13	3.6	11.2	7.2	86.3	2.5	0.9	3.4	8.3
14	3.0	11.0	7.3	78.7	0.0	0.0	0.0	8.0
15	4.0	9.8	7.1	76.7	0.0	0.0	0.0	7.6
16	3.4	10.4	7.1	83.3	0.5	1.9	2.4	4.6
17	4.0	11.0	7.8	81.7	0.9	0.0	0.9	5.6
18	5.0	10.2	7.4	82.0	0.0	0.0	0.0	6.5
19	4.0	9.8	6.9	87.0	0.0	0.0	0.0	7.3
20	4.6	10.0	7.0	81.3	0.0	0.0	0.0	7.2
21	5.0	10.2	7.5	79.7	0.0	0.2	0.2	5.6
22	5.1	11.8	7.5	85.7	0.0	0.0	0.0	6.6
23	5.2	11.0	7.3	85.0	0.0	0.0	0.0	4.6
24	4.8	10.4	6.8	92.3	2.5	5.6	8.1	0.1
25	5.2	10.4	7.0	88.3	0.0	2.8	2.8	2.9
26	5.0	9.4	6.9	86.3	4.3	0.2	4.5	1.4
27	5.4	9.6	6.7	89.0	1.1	0.0	1.1	3.2
28	5.0	12.4	8.7	81.0	0.0	0.0	0.0	7.7
29	5.0	11.8	7.8	90.0	0.0	0.0	0.0	7.2
30	4.8	11.4	7.6	92.0	1.1	2.6	3.7	1.9
31	5.0	11.0	6.8	91.3	5.2	0.0	5.2	4.1
Total :					78.1	32.6	110.7	144.9
Promedio :	4.4	10.6	7.1	87.1				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.6	10.4	6.8	94.3	14.5	0.0	14.5	0.1
2	5.0	9.8	6.6	92.3	6.6	12.0	18.6	2.8
3	4.8	10.0	5.8	95.3	2.8	0.0	2.8	0.9
4	3.2	10.8	7.0	90.7	2.6	0.0	2.6	7.9
5	3.0	11.0	7.4	84.0	0.1	0.0	0.1	5.8
6	5.0	11.1	8.0	77.3	0.0	0.0	0.0	10.3
7	5.4	10.0	7.4	80.7	0.4	0.2	0.6	3.6
8	4.8	10.8	6.5	85.3	4.6	9.8	14.4	4.3
9	4.1	11.2	7.2	85.0	0.0	0.0	0.0	6.4
10	4.6	10.0	7.4	73.0	0.0	0.0	0.0	6.6
11	4.0	9.0	6.0	90.7	0.0	0.0	0.0	4.9
12	4.8	11.8	7.8	78.7	0.0	0.0	0.0	5.5
13	3.6	11.6	8.0	89.7	0.6	2.5	3.1	6.1
14	5.4	10.4	7.2	83.7	0.3	1.1	1.4	4.5
15	5.2	9.4	6.2	93.7	1.5	0.0	1.5	3.0
16	4.2	9.6	6.6	85.7	0.0	0.0	0.0	3.9
17	3.2	11.2	7.2	85.0	9.5	0.0	9.5	5.7
18	2.8	11.0	7.3	84.7	0.0	0.0	0.0	7.8
19	3.8	12.0	7.2	91.0	0.5	8.9	9.4	5.8
20	5.4	10.0	6.6	94.3	2.8	3.8	6.6	1.4
21	5.0	10.8	7.6	92.7	0.2	0.1	0.3	5.8
22	4.8	9.6	6.8	93.3	3.0	1.7	4.7	0.7
23	5.0	11.4	7.0	88.7	3.7	3.4	7.1	4.4
24	4.4	10.0	7.0	90.7	8.8	0.0	8.8	4.3
25	6.0	11.2	7.5	81.7	0.0	0.0	0.0	4.5
26	5.2	11.0	7.7	86.7	13.2	1.0	14.2	5.2
27	4.2	9.8	6.6	90.3	16.6	0.9	17.5	1.4
28	4.8	11.0	8.2	85.3	0.0	0.0	0.0	6.4
29	4.2	10.6	7.4	86.0	0.2	0.0	0.2	3.3
30	2.4	12.4	7.5	81.3	0.0	0.0	0.0	9.1
31	4.0	10.4	7.2	80.3	0.0	0.0	0.0	7.9
Total :					92.5	45.4	137.9	150.3
Promedio :	4.4	10.6	7.1	86.8				

Estación : ALMACAFE LETRAS
Año : 2003

Dpto. : CALDAS
Mpio. : MANIZALES

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.8	10.0	7.0	82.3	0.0	0.0	0.0	3.8
2	3.2	10.6	7.2	84.3	0.0	0.0	0.0	6.1
3	3.0	11.2	7.6	84.7	0.0	0.5	0.5	5.9
4	3.6	12.5	8.0	83.3	0.0	0.0	0.0	8.2
5	5.0	10.1	6.5	93.3	7.3	1.7	9.0	1.9
6	4.2	10.8	5.8	94.7	11.2	12.0	23.2	2.3
7	3.4	10.8	7.2	89.0	0.4	6.3	6.7	3.0
8	3.6	11.4	7.3	96.7	0.1	10.7	10.8	5.3
9	4.0	11.8	6.4	94.3	3.3	1.7	5.0	3.6
10	4.1	11.7	6.7	93.3	17.3	0.2	17.5	3.7
11	5.2	12.9	7.2	93.7	4.3	0.7	5.0	1.2
12	3.0	12.4	7.6	90.0	0.0	1.4	1.4	9.6
13	5.0	10.4	7.6	74.7	0.0	0.0	0.0	9.4
14	4.0	11.2	7.1	82.7	0.0	0.0	0.0	5.6
15	3.2	11.0	6.6	91.3	3.7	0.0	3.7	4.8
16	3.0	12.0	7.4	82.0	0.0	0.0	0.0	6.2
17	3.8	10.0	6.8	88.3	6.9	0.0	6.9	0.9
18	3.4	10.4	7.2	87.3	19.5	0.0	19.5	2.1
19	4.1	10.2	7.4	89.7	1.5	0.6	2.1	2.2
20	5.2	10.0	6.9	95.3	2.0	0.0	2.0	1.6
21	3.0	10.9	7.1	92.0	2.4	1.0	3.4	3.8
22	5.0	10.6	6.6	82.0	3.2	0.0	3.2	2.3
23	4.2	10.4	5.8	92.3	2.6	0.0	2.6	4.5
24	3.2	10.6	7.0	89.3	0.0	0.0	0.0	4.0
25	4.4	12.0	7.4	89.7	0.0	0.9	0.9	3.1
26	5.2	12.7	7.2	85.7	4.3	0.0	4.3	5.4
27	5.0	12.0	8.0	90.3	1.1	5.7	6.8	3.4
28	3.8	10.6	7.8	84.0	1.6	10.9	12.5	4.3
29	4.0	10.0	7.0	93.0	1.1	0.5	1.6	0.4
30	4.1	11.2	7.8	86.3	4.0	1.0	5.0	2.0
31								
Total :					97.8	55.8	153.6	120.6
Promedio :	4.0	11.1	7.1	88.5				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.3	10.0	7.3	87.0	0.0	0.0	0.0	2.0
2	3.8	10.4	7.8	81.7	0.3	0.0	0.3	5.8
3	4.9	11.8	7.6	81.3	0.0	0.0	0.0	7.2
4	5.0	12.2	8.4	77.0	0.0	25.1	25.1	8.7
5	4.8	10.7	7.4	88.3	0.0	7.3	7.3	1.3
6	5.2	11.0	6.6	91.0	10.8	3.2	14.0	1.5
7	4.4	9.0	6.3	94.7	0.9	0.3	1.2	0.1
8	4.7	10.3	6.8	89.0	3.2	0.0	3.2	0.1
9	3.6	8.7	6.6	94.0	7.5	4.1	11.6	0.2
10	4.2	9.8	6.4	92.7	11.4	1.3	12.7	0.2
11	3.0	11.0	7.5	94.7	0.0	0.0	0.0	4.3
12	3.8	12.2	6.8	96.3	8.8	2.9	11.7	1.9
13	4.0	11.2	7.6	89.0	3.3	0.0	3.3	0.1
14	4.2	8.4	6.4	94.7	13.0	0.4	13.4	0.2
15	5.2	9.0	7.1	95.0	12.4	5.6	18.0	0.0
16	4.5	10.2	6.8	89.7	1.4	0.0	1.4	2.5
17	4.0	11.7	7.4	88.3	0.0	6.1	6.1	5.3
18	4.8	11.5	8.5	81.3	0.0	0.1	0.1	5.0
19	4.0	9.8	6.4	96.3	5.2	1.7	6.9	0.4
20	3.5	10.7	7.6	91.7	6.4	14.3	20.7	3.5
21	5.0	9.1	6.6	96.7	11.4	0.0	11.4	0.0
22	3.2	10.0	7.8	87.7	4.8	0.0	4.8	2.4
23	3.0	11.8	8.4	85.3	0.0	0.0	0.0	8.7
24	4.0	11.0	6.8	87.0	0.0	0.0	0.0	4.2
25	4.2	10.0	6.6	88.0	0.0	6.7	6.7	6.9
26	2.0	12.0	6.6	87.7	0.0	14.1	14.1	5.2
27	3.4	8.9	5.3	98.7	5.7	2.0	7.7	0.3
28	4.0	10.0	6.3	93.0	6.0	18.1	24.1	1.5
29	4.1	9.2	6.3	93.3	10.2	2.0	12.2	0.2
30	4.0	10.4	6.6	97.3	1.4	2.3	3.7	1.7
31	3.8	8.0	5.4	95.0	25.0	1.1	26.1	0.0
Total :					149.1	118.7	267.8	81.4
Promedio :	4.1	10.3	7.0	90.4				

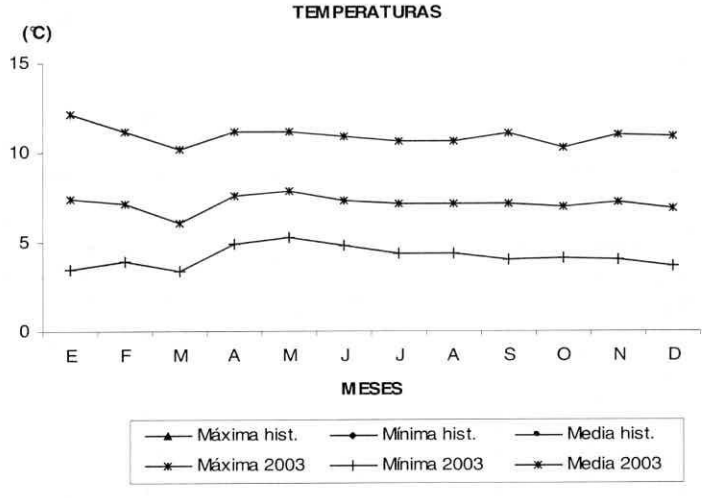
Estación : ALMACAFE LETRAS **Dpto. :** CALDAS **Latitud :** 5 ° 3 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 20 ' W
Altitud : 3684 m

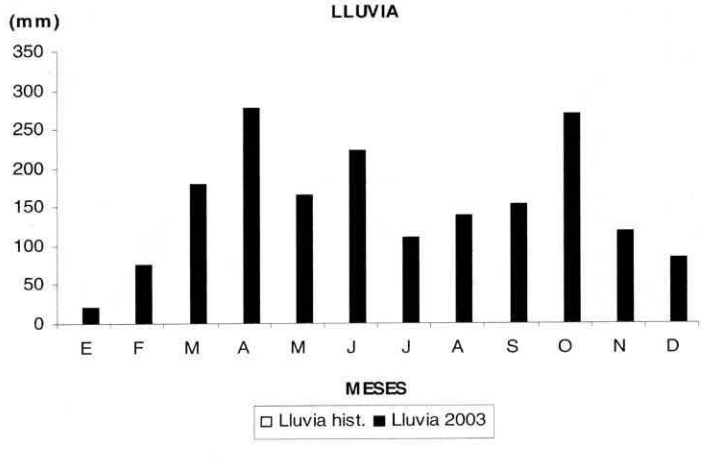
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.0	9.0	6.1	95.0	3.3	0.0	3.3	1.5
2	2.1	10.2	5.8	81.7	0.0	0.0	0.0	6.6
3	3.0	11.0	7.3	75.3	0.0	0.0	0.0	0.1
4	3.5	11.8	7.9	79.7	0.0	0.0	0.0	8.3
5	2.7	12.0	8.2	80.0	0.0	0.0	0.0	8.1
6	3.4	12.8	7.7	84.3	0.4	0.0	0.4	4.1
7	3.1	10.0	6.6	92.3	9.0	0.0	9.0	0.9
8	4.9	9.2	6.3	94.0	4.9	0.0	4.9	0.2
9	2.4	11.2	7.4	90.0	0.0	0.0	0.0	3.0
10	4.2	12.2	7.0	88.3	0.0	0.0	0.0	1.8
11	4.0	11.2	7.0	94.0	3.2	0.0	3.2	1.9
12	4.6	10.4	7.9	89.7	0.2	5.8	6.0	1.1
13	5.2	12.0	8.6	84.0	0.0	0.0	0.0	4.9
14	4.9	11.2	7.6	86.3	0.5	17.9	18.4	4.1
15	5.0	10.4	7.6	88.0	0.8	0.9	1.7	4.1
16	5.1	10.0	7.5	78.0	0.0	0.0	0.0	3.1
17	4.0	12.6	7.8	77.3	0.0	0.0	0.0	7.6
18	4.1	10.8	7.2	90.3	0.0	0.0	0.0	1.7
19	5.0	12.0	7.3	91.0	5.6	0.0	5.6	5.1
20	4.9	11.4	7.2	93.0	12.6	0.0	12.6	2.4
21	3.0	13.2	7.7	85.3	0.2	0.3	0.5	3.7
22	4.2	10.2	6.8	89.0	14.9	0.0	14.9	0.5
23	3.2	12.4	7.0	89.0	10.7	0.0	10.7	4.0
24	4.2	10.9	6.4	97.0	9.5	3.5	13.0	2.6
25	3.0	9.1	6.2	91.3	1.0	0.2	1.2	1.4
26	5.0	12.0	7.4	82.7	0.0	2.2	2.2	5.5
27	4.4	11.6	7.8	78.7	0.0	0.0	0.0	8.1
28	5.0	10.8	7.3	83.0	0.0	0.0	0.0	7.3
29	4.8	9.8	6.5	98.0	6.3	2.7	9.0	0.0
30	4.0	9.0	6.6	96.7	0.3	0.8	1.1	0.1
31								
Total :					83.4	34.3	117.7	103.8
Promedio :	4.0	11.0	7.2	87.4				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	4.2	10.8	6.8	91.7	2.2	8.6	10.8	1.1
2	4.0	11.8	7.3	89.3	5.2	9.2	14.4	1.0
3	3.4	7.3	6.1	93.0	11.2	11.2	22.4	0.0
4	4.0	10.0	6.3	91.7	1.2	0.4	1.6	6.9
5	4.1	12.4	6.6	86.7	6.5	0.0	6.5	3.8
6	3.2	11.0	6.4	88.0	6.0	0.0	6.0	2.5
7	3.0	9.8	6.0	93.0	0.0	0.0	0.0	1.9
8	3.0	11.0	7.7	83.7	0.0	0.0	0.0	9.5
9	5.0	13.2	8.6	64.7	0.0	0.0	0.0	10.2
10	5.1	12.8	7.7	77.0	0.0	0.9	0.9	8.6
11	4.3	11.5	7.4	85.3	0.0	0.0	0.0	3.7
12	3.8	10.6	6.7	89.7	1.2	0.3	1.5	4.8
13	4.0	10.8	5.6	84.7	0.0	0.0	0.0	3.6
14	2.8	10.4	6.6	86.0	0.5	0.0	0.5	1.4
15	4.0	9.8	5.9	88.7	0.0	0.0	0.0	4.4
16	3.2	10.8	6.4	52.0	0.0	0.0	0.0	10.4
17	3.4	11.1	7.0	86.7	0.0	0.0	0.0	7.1
18	4.0	8.0	6.3	92.3	0.0	0.0	0.0	1.1
19	3.8	10.8	7.5	83.3	0.2	0.0	0.2	1.6
20	3.4	11.8	7.0	92.7	1.9	0.4	2.3	6.0
21	3.8	11.2	6.8	90.7	0.5	0.0	0.5	2.0
22	4.0	11.0	7.4	82.7	1.3	0.0	1.3	2.3
23	4.2	11.8	7.8	80.7	0.2	0.0	0.2	4.7
24	5.4	12.2	7.7	82.0	0.0	0.0	0.0	5.3
25	4.4	12.6	8.0	81.7	0.0	0.2	0.2	2.2
26	4.0	9.5	6.2	92.7	2.6	0.1	2.7	0.5
27	2.6	10.0	7.0	91.7	5.3	1.0	6.3	1.4
28	3.2	7.0	5.4	97.3	1.1	0.0	1.1	0.1
29	4.0	11.2	6.6	90.7	2.0	2.4	4.4	1.0
30	3.2	12.4	7.8	90.7	0.0	0.0	0.0	6.6
31	.5	12.0	6.3	83.0	0.0	0.0	0.0	7.8
Total :					49.1	34.7	83.8	123.5
Promedio :	3.7	10.9	6.9	85.9				

Estación : ALMACAFE LETRAS **Dpto. :** CALDAS **Latitud :** 5 ° 3 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 20 ' W
Altitud : 3684 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	3.5	12.1	7.4	16.2	0.6	78.2	20.9	6	180.9
Febrero	3.9	11.2	7.1	13.1	0.5	85.6	74.7	15	120.7
Marzo	3.4	10.2	6.1	12.5	1.6	84.7	178.3	22	132.1
Abril	4.9	11.2	7.6	13.8	3.2	87.7	276.4	25	79.4
Mayo	5.3	11.2	7.9	13.8	3.6	86.6	164.6	26	95.3
Junio	4.8	10.9	7.3	13.2	3.6	87.6	221.9	22	108.0
Julio	4.4	10.6	7.1	12.8	3.0	87.1	110.7	22	144.9
Agosto	4.4	10.6	7.1	12.4	2.4	86.8	137.9	20	150.3
Septiembre	4.0	11.1	7.1	12.9	3.0	88.5	153.6	23	120.6
Octubre	4.1	10.3	7.0	12.2	2.0	90.4	267.8	26	81.4
Noviembre	4.0	11.0	7.2	13.2	2.1	87.4	117.7	18	103.8
Diciembre	3.7	10.9	6.9	13.2	0.5	85.9	83.8	19	123.5
Promedio :	4.2	10.9	7.1			86.4			
Absoluta :				16.2	0.5				
Total :							1808.3	244	1440.9





Estación : AGRONOMIA **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 30' W
Altitud : 2088 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.8	26.1	19.3	66.7	0.0	0.0	0.0	5.9
2	13.5	24.8	18.6	67.7	0.0	0.0	0.0	5.8
3	14.0	23.1	17.1	76.0	0.5	0.0	0.5	2.0
4	13.5	24.0	17.8	75.7	0.0	0.0	0.0	5.2
5	13.0	25.5	18.7	61.0	0.0	0.0	0.0	8.8
6	13.2	26.5	18.6	66.0	0.0	0.0	0.0	8.1
7	13.7	24.8	18.4	68.0	0.0	0.0	0.0	7.9
8	13.5	24.4	18.3	71.0	0.0	0.0	0.0	6.5
9	13.6	25.0	19.4	68.3	0.0	0.0	0.0	6.4
10	14.4	25.5	18.9	68.7	0.0	0.0	0.0	7.4
11	14.0	26.7	19.6	70.3	0.0	0.0	0.0	7.1
12	13.4	25.4	19.2	71.3	0.0	0.0	0.0	6.6
13	13.5	25.5	18.9	65.3	0.0	0.0	0.0	8.4
14	12.4	21.5	17.6	78.3	0.0	0.0	0.0	2.5
15	13.5	24.5	16.1	83.0	0.1	0.0	0.1	3.3
16	13.0	26.0	17.0	74.3	0.5	0.0	0.5	5.9
17	12.5	22.5	16.8	82.7	0.1	2.3	2.4	3.9
18	14.0	23.0	17.3	84.0	0.1	39.1	39.2	2.0
19	13.9	18.5	15.4	93.3	3.9	0.0	3.9	0.1
20	10.5	24.8	17.7	71.0	0.0	0.0	0.0	7.0
21	13.2	25.0	18.2	66.7	0.0	0.0	0.0	7.8
22	13.0	23.8	18.2	70.7	0.0	0.0	0.0	7.0
23	12.5	22.5	16.2	80.3	0.0	0.0	0.0	4.7
24	12.0	22.8	17.6	69.7	0.0	0.0	0.0	5.8
25	13.0	25.7	18.4	65.3	0.0	0.0	0.0	8.9
26	12.9	26.5	18.1	71.3	0.4	0.0	0.4	8.4
27	14.6	24.3	18.2	76.0	0.5	0.0	0.5	2.2
28	12.7	26.0	19.1	62.3	0.0	0.0	0.0	9.4
29	14.0	26.5	19.8	62.3	0.0	0.0	0.0	8.0
30	13.9	26.0	18.6	73.0	0.0	10.0	10.0	7.0
31	15.0	21.5	17.3	80.0	1.7	0.0	1.7	2.1
Total :					7.8	51.4	59.2	182.1
Promedio :	13.3	24.5	18.1	72.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.4	25.5	19.0	67.0	0.0	0.0	0.0	8.1
2	13.9	24.8	19.0	60.7	0.0	0.0	0.0	6.5
3	14.2	26.0	19.4	64.7	0.0	0.0	0.0	9.1
4	14.0	24.5	18.5	64.0	0.0	0.0	0.0	7.1
5	13.7	27.8	19.8	63.7	0.0	0.0	0.0	10.1
6	13.5	27.2	19.4	66.3	1.9	0.0	1.9	8.4
7	13.7	25.5	19.0	73.0	0.0	0.1	0.1	6.8
8	15.3	23.0	18.6	75.0	0.0	0.0	0.0	3.0
9	14.4	25.5	18.7	71.0	8.1	14.1	22.2	6.4
10	13.6	23.5	18.0	76.3	0.0	0.0	0.0	5.6
11	15.4	22.5	18.2	78.3	0.0	1.9	1.9	4.3
12	14.7	24.5	18.6	80.3	0.0	0.0	0.0	4.4
13	14.5	22.8	17.4	82.7	16.3	0.0	16.3	2.7
14	13.6	26.4	18.6	78.7	5.2	26.3	31.5	8.2
15	14.7	22.3	18.1	88.0	0.0	11.0	11.0	3.9
16	14.4	23.8	17.7	87.0	2.8	37.2	40.0	2.9
17	13.5	24.5	16.1	92.7	5.1	1.2	6.3	3.0
18	14.2	21.5	16.2	89.7	11.9	0.4	12.3	2.6
19	13.5	23.8	17.8	81.7	0.0	6.3	6.3	5.3
20	12.5	25.0	18.7	70.0	0.0	0.0	0.0	10.2
21	13.5	26.6	19.2	66.0	0.0	0.0	0.0	10.1
22	12.6	26.7	19.3	69.3	0.0	0.0	0.0	9.0
23	13.9	23.6	18.5	74.0	0.0	0.0	0.0	3.4
24	16.0	24.3	19.2	73.7	0.0	0.0	0.0	3.8
25	15.5	24.0	18.1	73.7	0.0	3.6	3.6	4.8
26	13.5	21.5	17.4	78.3	0.0	0.0	0.0	0.3
27	13.8	23.0	17.2	79.7	2.1	12.1	14.2	7.2
28	13.5	22.2	16.6	86.7	0.9	0.0	0.9	3.2
29								
30								
31								
Total :					54.3	114.2	168.5	160.4
Promedio :	14.0	24.4	18.3	75.4				

Estación : AGRONOMIA **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 30' W
Altitud : 2088 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.4	23.2	17.9	69.3	0.0	0.0	0.0	6.4
2	13.7	24.9	19.4	70.0	0.0	13.8	13.8	7.1
3	14.0	24.2	18.4	80.3	0.0	0.1	0.1	6.0
4	13.7	23.0	18.4	74.7	0.0	0.0	0.0	4.9
5	13.0	24.5	19.1	61.7	0.0	0.0	0.0	8.5
6	12.5	27.5	19.8	53.7	0.0	0.0	0.0	10.2
7	12.8	26.9	19.5	53.7	0.0	0.0	0.0	9.1
8	12.5	24.8	19.4	61.3	0.0	0.0	0.0	5.2
9	14.2	26.8	20.5	63.0	0.0	0.0	0.0	8.1
10	15.1	24.0	18.4	81.0	0.0	0.0	0.0	0.9
11	15.5	26.8	19.5	69.0	0.0	0.0	0.0	6.8
12	14.7	23.9	19.3	72.0	0.0	2.9	2.9	4.3
13	14.8	23.0	17.8	77.3	0.9	29.8	30.7	3.3
14	14.0	23.5	18.1	81.3	0.0	0.0	0.0	1.9
15	13.5	19.8	14.3	90.3	24.6	0.0	24.6	0.6
16	12.8	25.6	17.8	71.7	0.0	25.0	25.0	5.8
17	12.7	25.5	16.8	75.0	1.0	2.0	3.0	6.3
18	13.5	24.5	18.3	65.3	0.0	103.9	103.9	7.8
19	12.5	22.8	16.9	80.7	10.5	4.1	14.6	2.8
20	12.0	22.5	17.5	66.0	0.0	2.9	2.9	3.8
21	13.2	23.5	17.9	79.3	0.4	1.5	1.9	4.9
22	13.2	24.3	17.8	70.0	0.3	0.0	0.3	5.6
23	13.6	25.6	19.0	62.7	0.0	0.0	0.0	8.0
24	12.0	25.8	17.9	63.0	0.0	0.0	0.0	9.8
25	14.5	20.5	15.7	94.7	1.9	0.0	1.9	1.0
26	13.4	22.5	17.0	84.0	0.3	0.0	0.3	2.9
27	14.2	24.5	17.2	72.7	3.8	1.0	4.8	4.8
28	14.0	22.7	16.8	82.0	1.8	0.0	1.8	4.5
29	15.0	21.5	16.9	85.0	0.0	0.0	0.0	1.9
30	13.5	22.2	16.7	82.3	8.6	3.7	12.3	4.6
31	14.0	22.6	17.3	84.7	0.0	0.0	0.0	5.7
Total :					54.1	190.7	244.8	163.5
Promedio :	13.6	24.0	18.0	73.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.1	23.5	17.8	75.0	0.1	0.0	0.1	6.7
2	12.4	26.6	19.2	52.0	0.0	0.0	0.0	10.3
3	14.5	20.5	18.2	86.0	0.0	0.0	0.0	1.3
4	14.9	21.7	17.4	81.7	1.3	0.0	1.3	0.8
5	13.5	26.9	19.8	67.3	0.0	0.0	0.0	7.8
6	14.9	24.9	19.5	75.3	0.0	0.0	0.0	5.0
7	13.7	25.0	17.2	78.0	13.2	0.0	13.2	5.9
8	14.4	22.8	16.8	82.3	21.0	0.1	21.1	3.5
9	14.5	20.5	16.6	84.3	19.3	3.9	23.2	0.0
10	13.7	23.0	17.8	83.7	1.5	0.0	1.5	1.9
11	12.5	22.4	18.3	74.0	0.0	24.0	24.0	4.1
12	13.8	19.5	16.0	89.3	1.0	1.9	2.9	0.0
13	13.6	19.5	15.6	90.0	1.8	19.2	21.0	8.2
14	13.2	22.5	16.8	90.3	0.0	1.0	1.0	4.0
15	13.4	20.4	16.5	92.0	16.0	3.0	19.0	3.8
16	12.3	24.6	17.6	77.0	0.0	0.0	0.0	5.5
17	13.0	22.0	16.1	82.3	1.1	0.0	1.1	5.7
18	11.5	24.8	18.2	65.0	0.0	6.0	6.0	9.6
19	13.5	20.6	16.4	91.7	8.5	0.0	8.5	1.8
20	14.7	22.6	16.4	79.3	7.1	1.0	8.1	4.6
21	13.6	18.5	15.2	95.3	30.3	0.0	30.3	0.0
22	12.7	20.5	16.6	88.0	0.2	0.0	0.2	3.2
23	13.5	20.0	16.5	86.7	4.3	3.4	7.7	1.0
24	14.0	21.1	17.4	89.0	2.7	22.1	24.8	1.2
25	13.8	21.3	16.2	87.0	23.8	1.7	25.5	0.3
26	13.6	21.2	17.2	84.7	0.9	8.9	9.8	4.1
27	13.5	23.9	18.4	81.3	0.0	0.7	0.7	7.3
28	15.0	25.2	19.4	68.7	0.0	0.0	0.0	9.5
29	14.4	23.5	17.6	76.3	0.2	0.0	0.2	2.1
30	15.2	25.0	18.4	75.3	0.0	0.0	0.0	5.3
31								
Total :					154.3	96.9	251.2	124.5
Promedio :	13.7	22.5	17.4	81.0				

Estación : AGRONOMIA **Dpto. :** CALDAS **Latitud :** 5 ° 3 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 30 ' W
Altitud : 2088 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	27.6	20.1	58.0	0.0	0.0	0.0	10.2
2	15.0	23.8	19.1	73.3	1.3	0.0	1.3	5.7
3	14.8	23.5	18.0	71.3	2.3	0.0	2.3	3.4
4	14.3	22.7	17.3	87.7	1.2	0.0	1.2	1.8
5	14.2	23.0	18.2	74.0	1.1	0.0	1.1	4.9
6	14.6	21.7	17.8	85.0	0.0	0.0	0.0	2.1
7	13.5	23.5	17.9	75.7	0.0	0.0	0.0	5.7
8	14.2	21.4	17.2	83.0	2.3	1.2	3.5	2.2
9	14.0	20.0	16.4	88.7	0.0	0.2	0.2	0.8
10	14.6	23.6	17.8	79.0	0.0	0.0	0.0	4.4
11	13.7	22.8	18.0	75.3	0.0	0.0	0.0	2.2
12	14.7	23.7	17.7	83.3	0.8	1.0	1.8	4.0
13	14.5	25.0	19.4	69.3	0.0	0.0	0.0	6.1
14	14.7	19.5	16.6	82.3	2.7	0.0	2.7	0.5
15	13.0	24.6	19.0	74.3	0.0	0.5	0.5	4.9
16	15.0	23.8	19.2	67.7	0.0	0.0	0.0	4.9
17	14.2	23.6	18.4	76.7	0.0	2.1	2.1	2.5
18	15.4	17.2	16.2	95.7	17.9	17.4	35.3	0.0
19	14.5	21.5	17.1	93.0	3.3	0.0	3.3	0.0
20	14.2	22.5	18.0	79.3	0.0	0.0	0.0	3.0
21	14.5	23.3	17.6	77.7	27.3	0.0	27.3	3.4
22	13.0	21.9	17.8	81.0	0.0	0.0	0.0	3.5
23	13.5	24.4	17.4	77.3	5.8	0.0	5.8	5.1
24	14.3	23.6	18.7	82.3	0.0	0.0	0.0	5.5
25	15.2	23.5	17.9	83.3	1.9	0.0	1.9	2.9
26	14.8	21.0	17.0	87.0	2.6	0.0	2.6	2.1
27	13.5	22.5	18.0	79.0	0.0	0.0	0.0	3.1
28	13.7	23.6	17.2	79.3	0.5	0.0	0.5	3.7
29	14.5	23.5	17.3	78.0	8.1	0.0	8.1	2.6
30	14.4	24.0	18.2	76.7	0.0	0.0	0.0	3.0
31	13.5	20.6	16.8	84.0	0.9	0.0	0.9	0.9
Total :					80.0	22.4	102.4	105.1
Promedio :	14.2	22.8	17.8	79.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	23.9	18.1	74.0	0.3	1.4	1.7	4.1
2	14.1	19.7	16.4	91.7	0.4	15.0	15.4	1.0
3	13.8	19.5	16.5	88.3	2.5	1.8	4.3	0.3
4	13.2	23.8	18.4	74.0	0.0	0.2	0.2	7.7
5	14.5	16.9	15.4	92.3	1.8	0.7	2.5	0.0
6	12.5	20.5	16.4	82.3	0.4	40.7	41.1	4.6
7	13.4	25.1	18.2	67.7	0.0	0.0	0.0	4.6
8	13.8	23.8	18.7	69.7	0.0	0.0	0.0	7.4
9	14.0	21.2	17.1	84.7	1.3	0.0	1.3	2.2
10	12.5	22.9	17.0	79.7	16.5	1.2	17.7	5.7
11	14.5	19.0	16.1	90.0	0.5	0.0	0.5	0.4
12	13.8	21.2	16.6	85.3	0.0	20.5	20.5	1.8
13	13.5	17.5	15.8	92.7	3.5	0.0	3.5	0.0
14	13.6	22.3	17.0	82.0	0.0	0.5	0.5	4.5
15	14.6	22.3	16.2	88.7	4.4	0.0	4.4	2.2
16	13.7	20.5	16.2	88.7	11.9	42.8	54.7	1.8
17	13.5	19.0	16.0	90.3	3.0	16.3	19.3	0.4
18	13.9	17.5	15.5	91.7	4.2	0.1	4.3	0.2
19	12.5	23.2	17.0	84.7	0.5	0.0	0.5	4.2
20	13.5	22.5	18.0	78.0	0.0	0.0	0.0	2.3
21	13.4	20.3	17.0	84.7	0.1	2.7	2.8	0.5
22	14.5	20.4	16.6	87.7	5.6	0.0	5.6	2.2
23	13.4	21.0	16.2	76.3	0.8	0.0	0.8	3.0
24	13.7	24.5	17.6	78.7	0.0	0.0	0.0	5.1
25	13.5	21.8	18.0	79.3	0.0	0.0	0.0	6.8
26	12.8	23.5	17.9	69.7	0.0	0.0	0.0	5.4
27	13.1	25.4	18.6	64.7	0.0	0.0	0.0	7.4
28	13.4	21.1	16.3	80.3	2.5	0.0	2.5	3.4
29	13.0	21.5	16.6	77.0	0.1	0.0	0.1	1.2
30	12.5	21.4	15.8	88.0	2.6	0.0	2.6	2.9
31								
Total :					62.9	143.9	206.8	93.3
Promedio :	13.5	21.4	16.9	82.1				

Estación : AGRONOMIA **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 30' W
Altitud : 2088 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.7	24.5	17.3	79.3	0.0	0.0	0.0	4.6
2	13.2	24.7	18.2	75.3	0.3	0.1	0.4	7.7
3	14.5	20.5	17.5	82.0	0.0	0.0	0.0	0.1
4	13.9	23.8	17.0	85.7	0.8	0.0	0.8	2.2
5	13.7	20.7	16.6	86.7	2.7	1.5	4.2	1.0
6	13.0	22.6	17.3	77.7	0.0	0.0	0.0	7.5
7	14.1	22.0	16.0	87.0	5.1	0.7	5.8	2.6
8	12.7	21.0	15.7	86.0	19.2	0.0	19.2	3.4
9	12.9	22.5	17.0	84.7	0.0	0.0	0.0	4.3
10	14.5	22.0	17.3	80.0	0.0	0.0	0.0	3.9
11	14.4	19.8	16.2	83.3	1.8	0.8	2.6	1.4
12	14.3	20.6	17.1	79.0	1.0	0.0	1.0	2.6
13	14.4	23.6	18.3	75.7	0.0	0.0	0.0	6.1
14	12.6	23.5	17.4	69.0	0.0	0.0	0.0	7.6
15	12.5	22.8	17.5	74.0	0.0	0.0	0.0	7.7
16	13.5	23.1	16.6	82.0	0.0	0.7	0.7	3.5
17	13.7	21.5	17.6	73.3	0.0	0.0	0.0	3.8
18	14.0	26.0	19.2	64.0	0.0	0.0	0.0	10.5
19	12.7	26.3	18.9	61.0	0.0	0.0	0.0	9.8
20	14.5	24.7	19.1	63.0	0.0	0.0	0.0	9.2
21	15.0	24.5	18.8	62.7	0.0	0.0	0.0	6.4
22	15.2	24.2	18.8	67.0	0.0	0.0	0.0	4.9
23	14.7	22.9	18.5	72.3	0.0	0.0	0.0	3.1
24	14.6	24.5	19.0	70.0	0.4	1.3	1.7	2.7
25	14.5	22.6	18.7	72.3	0.0	0.0	0.0	3.2
26	15.2	21.5	17.0	82.7	2.1	0.0	2.1	2.0
27	14.2	22.1	17.7	75.3	0.0	0.0	0.0	2.0
28	13.5	25.8	18.8	68.3	0.0	0.0	0.0	9.0
29	14.5	24.9	18.8	75.0	0.0	0.0	0.0	6.6
30	14.6	21.8	18.0	75.0	0.0	0.8	0.8	2.9
31	15.0	20.4	17.0	83.3	0.7	24.3	25.0	1.1
Total :					34.1	30.2	64.3	143.4
Promedio :	14.0	22.9	17.7	75.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.4	19.3	16.0	91.7	25.6	0.0	25.6	0.1
2	13.9	18.8	16.1	89.0	2.6	15.8	18.4	0.3
3	14.0	19.1	16.0	92.3	0.8	0.0	0.8	0.5
4	12.5	24.8	18.0	69.0	0.0	0.6	0.6	9.1
5	14.2	22.9	17.4	79.3	0.0	0.0	0.0	3.8
6	13.0	24.5	18.4	68.0	0.0	0.0	0.0	8.3
7	14.1	23.4	17.6	78.0	0.5	0.0	0.5	4.9
8	14.3	19.0	16.2	89.0	5.3	6.4	11.7	0.6
9	12.5	22.2	17.0	75.7	0.0	0.0	0.0	5.9
10	13.3	23.3	17.9	70.3	0.0	0.0	0.0	6.2
11	12.5	24.3	17.2	66.3	0.0	0.0	0.0	5.2
12	13.7	23.5	17.8	74.0	0.1	0.0	0.1	6.3
13	14.8	23.0	18.4	74.7	2.0	0.0	2.0	3.3
14	14.7	22.0	17.8	66.7	0.0	1.3	1.3	3.9
15	14.8	21.5	16.7	86.0	6.0	0.0	6.0	3.7
16	12.8	24.3	18.0	68.3	0.0	0.0	0.0	5.4
17	13.0	23.9	17.2	68.0	2.0	0.2	2.2	4.7
18	13.2	22.3	17.3	75.0	0.9	0.0	0.9	4.5
19	13.1	25.4	18.6	61.7	0.0	14.8	14.8	6.5
20	13.4	20.0	15.8	91.7	7.6	0.0	7.6	1.2
21	13.8	21.6	16.6	78.3	20.9	7.0	27.9	5.1
22	13.4	19.0	16.0	83.7	16.8	0.1	16.9	0.6
23	13.5	22.5	17.8	76.0	3.1	0.4	3.5	5.9
24	13.4	22.2	17.8	77.7	0.3	0.0	0.3	5.4
25	14.0	25.3	19.0	70.3	0.0	0.0	0.0	8.6
26	14.8	20.3	17.2	75.7	0.1	0.9	1.0	1.0
27	14.5	21.4	17.2	83.0	1.5	7.7	9.2	2.3
28	13.6	24.0	18.0	75.7	0.0	4.7	4.7	6.0
29	14.4	20.7	16.8	84.0	0.0	0.0	0.0	1.8
30	13.5	23.4	18.2	71.3	0.0	0.0	0.0	5.1
31	13.4	25.6	19.0	61.3	0.0	0.0	0.0	9.7
Total :					96.1	59.9	156.0	135.9
Promedio :	13.7	22.4	17.4	76.5				

Estación : AGRONOMIA **Dpto. :** CALDAS **Latitud :** 5 ° 3' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 30' W
Altitud : 2088 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.4	17.8	69.3	0.0	0.0	0.0	5.9
2	13.1	23.6	18.2	59.0	0.0	0.0	0.0	5.2
3	14.0	24.1	19.2	59.0	0.0	0.0	0.0	5.0
4	14.3	24.3	18.2	80.7	0.6	1.8	2.4	4.9
5	14.9	20.7	17.2	81.0	1.5	3.1	4.6	1.6
6	13.6	22.6	16.3	78.7	12.8	1.7	14.5	4.5
7	13.0	20.8	15.1	93.0	0.6	0.0	0.6	1.4
8	12.6	24.0	15.7	82.3	0.2	25.8	26.0	6.8
9	13.2	20.0	15.4	87.3	1.1	0.1	1.2	4.2
10	12.8	20.5	17.2	81.7	2.4	10.0	12.4	2.6
11	13.0	24.0	16.8	79.3	0.0	0.4	0.4	1.6
12	12.5	26.2	18.8	68.7	3.7	0.0	3.7	6.2
13	14.5	22.5	17.7	71.0	0.0	0.0	0.0	7.8
14	13.9	22.3	17.2	78.7	1.2	0.0	1.2	4.5
15	15.0	21.5	17.5	75.7	1.6	0.0	1.6	3.0
16	13.5	23.0	17.6	77.7	0.0	0.0	0.0	4.1
17	14.1	20.8	16.8	84.0	0.0	0.0	0.0	0.4
18	14.3	20.0	16.0	93.0	21.6	0.0	21.6	1.8
19	13.5	22.3	16.8	79.0	1.5	11.3	12.8	0.7
20	13.6	19.5	16.2	85.0	2.2	0.0	2.2	1.5
21	13.5	23.3	17.9	75.7	0.0	0.0	0.0	1.7
22	13.9	22.0	17.2	86.7	0.0	0.0	0.0	1.7
23	13.0	22.8	17.2	81.0	0.2	13.5	13.7	3.9
24	13.5	21.7	17.2	76.3	0.0	0.0	0.0	3.0
25	13.7	22.0	17.8	75.7	0.0	1.3	1.3	1.7
26	14.0	23.5	17.1	76.0	9.8	0.0	9.8	5.8
27	13.0	22.0	16.2	84.7	2.3	16.3	18.6	2.4
28	12.4	19.6	16.5	83.7	0.3	1.5	1.8	3.1
29	13.6	22.0	17.8	78.3	0.0	0.2	0.2	3.6
30	14.0	20.5	16.5	90.3	0.9	0.0	0.9	1.3
31								
Total :					64.5	87.0	151.5	101.9
Promedio :	13.6	22.3	17.1	79.1				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	22.5	17.4	78.7	0.5	0.0	0.5	3.0
2	15.0	21.9	17.2	81.0	0.8	0.0	0.8	3.4
3	12.9	25.5	18.8	73.3	0.0	0.0	0.0	8.4
4	14.7	23.8	18.2	82.3	0.0	22.0	22.0	3.9
5	13.4	22.1	16.4	83.0	0.8	0.0	0.8	3.4
6	14.0	18.6	15.6	89.7	10.4	0.2	10.6	0.1
7	13.4	22.6	16.2	85.3	21.2	0.5	21.7	2.0
8	14.4	18.0	15.6	94.0	17.4	0.0	17.4	1.2
9	13.8	21.2	16.0	85.7	17.1	3.8	20.9	2.3
10	12.9	20.5	15.9	84.3	8.1	0.3	8.4	1.6
11	12.1	25.0	18.0	70.0	0.0	0.0	0.0	8.0
12	14.5	22.1	18.0	78.0	0.0	1.0	1.0	1.9
13	15.0	20.2	16.7	83.3	0.5	0.0	0.5	0.8
14	14.0	19.3	15.5	91.3	12.3	1.0	13.3	1.5
15	13.6	23.8	17.4	85.3	0.4	9.6	10.0	3.5
16	14.0	22.5	16.6	92.0	12.7	0.0	12.7	3.3
17	12.5	25.0	18.5	71.7	0.0	3.7	3.7	6.4
18	14.3	24.4	17.8	78.7	0.6	10.3	10.9	5.0
19	14.5	21.0	17.0	85.0	14.9	0.0	14.9	2.7
20	14.6	20.2	16.8	92.0	9.7	5.5	15.2	3.3
21	14.5	20.9	16.2	88.3	3.1	0.0	3.1	1.1
22	13.0	24.0	18.3	75.0	0.0	0.0	0.0	6.6
23	13.5	24.2	18.6	70.0	0.0	0.0	0.0	5.8
24	14.8	22.6	18.5	81.0	0.0	0.0	0.0	4.9
25	14.7	23.5	18.1	72.0	0.0	5.9	5.9	6.5
26	13.0	23.0	17.1	76.7	6.0	29.4	35.4	6.2
27	14.0	23.8	15.4	88.7	0.3	0.0	0.3	0.4
28	12.8	24.3	16.8	79.3	15.0	75.1	90.1	5.4
29	13.4	21.0	16.1	84.3	28.8	15.9	44.7	1.9
30	12.3	22.7	16.4	78.7	0.6	12.9	13.5	2.5
31	12.7	23.1	14.6	91.3	35.6	0.5	36.1	0.8
Total :					216.8	197.6	414.4	107.8
Promedio :	13.8	22.4	17.0	82.3				

Estación : AGRONOMIA
Año : 2003

Dpto. : CALDAS
Mpio. : MANIZALES

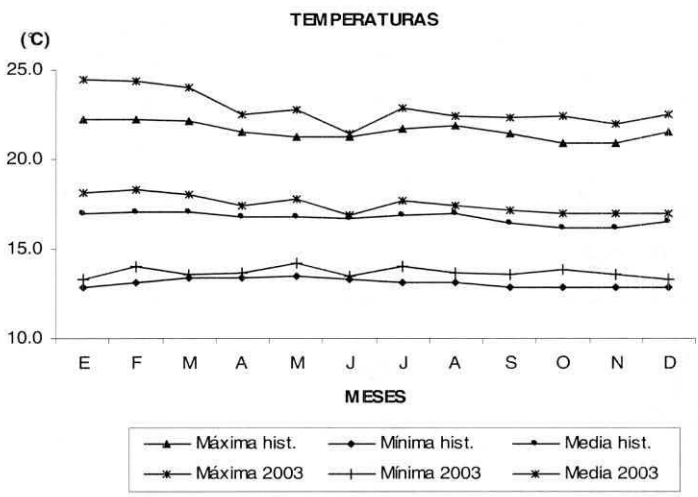
Latitud : 5 ° 3 ' N
Longitud : 75 ° 30 ' W
Altitud : 2088 m

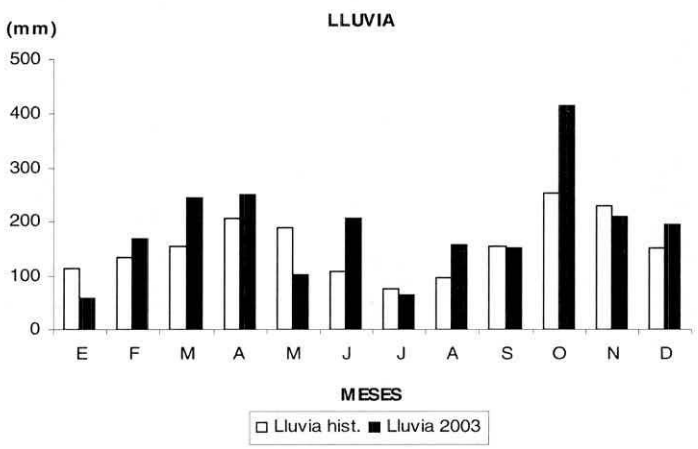
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.2	21.8	16.3	76.0	0.0	0.0	0.0	6.3
2	11.8	24.2	17.4	61.7	0.0	0.0	0.0	9.7
3	13.5	21.8	17.0	75.3	0.0	0.0	0.0	0.7
4	13.2	24.5	18.0	73.3	0.0	0.0	0.0	8.7
5	13.1	23.5	17.0	76.3	1.1	0.0	1.1	5.4
6	13.6	21.0	17.2	76.0	0.8	52.7	53.5	0.9
7	13.0	19.2	15.8	85.0	0.5	0.0	0.5	9.1
8	14.2	19.5	16.4	89.0	4.6	3.2	7.8	0.7
9	12.6	22.5	16.6	81.7	10.8	1.8	12.6	5.2
10	14.0	21.5	17.0	88.3	0.5	0.0	0.5	2.5
11	14.2	19.6	16.4	88.3	3.4	2.9	6.3	1.1
12	14.5	18.8	16.2	93.0	12.8	0.3	13.1	0.0
13	13.4	24.5	18.8	82.0	0.0	0.0	0.0	7.5
14	15.0	21.8	17.4	80.7	4.6	5.4	10.0	3.4
15	14.5	22.6	17.7	81.3	0.9	1.9	2.8	7.1
16	14.0	22.8	18.0	78.0	0.0	0.0	0.0	7.6
17	13.9	24.0	17.8	81.3	0.5	0.4	0.9	6.9
18	14.8	22.5	17.0	81.3	0.0	0.0	0.0	2.9
19	13.0	23.0	17.3	75.7	0.0	7.3	7.3	5.8
20	14.8	22.9	16.4	87.0	13.7	1.1	14.8	3.0
21	12.5	22.3	17.1	79.3	0.0	0.0	0.0	6.1
22	14.8	18.9	16.1	92.0	0.4	0.0	0.4	0.0
23	12.2	23.0	17.2	81.3	1.9	3.2	5.1	6.0
24	13.0	23.2	16.2	83.7	1.4	0.0	1.4	3.9
25	13.1	22.3	16.3	88.3	53.5	1.3	54.8	3.9
26	14.0	22.5	17.1	84.7	1.3	0.9	2.2	4.1
27	13.4	23.5	18.3	72.7	0.0	0.0	0.0	2.8
28	14.4	22.5	17.5	87.0	0.0	7.8	7.8	4.5
29	14.5	17.9	15.4	91.0	2.6	2.1	4.7	0.1
30	13.5	21.5	16.2	87.7	2.8	0.0	2.8	2.3
31								
Total :					118.1	92.3	210.4	128.2
Promedio :	13.6	22.0	17.0	82.0				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.1	23.2	16.8	80.7	14.0	26.4	40.4	5.3
2	13.2	22.5	17.0	84.7	2.8	20.9	23.7	4.6
3	14.1	20.9	16.6	87.3	28.8	30.0	58.8	2.6
4	12.6	23.5	16.0	78.0	0.7	14.6	15.3	8.1
5	13.0	21.6	17.0	79.0	0.0	0.5	0.5	5.0
6	13.5	20.0	15.6	87.3	14.4	0.0	14.4	2.5
7	12.3	21.4	16.8	81.0	0.0	0.3	0.3	4.5
8	13.0	23.0	17.0	76.7	0.0	0.0	0.0	4.2
9	13.1	25.4	18.6	74.3	0.0	0.0	0.0	9.3
10	14.3	25.0	19.0	78.0	0.0	0.0	0.0	7.2
11	14.6	22.6	17.4	81.7	4.2	0.0	4.2	2.9
12	13.5	20.0	16.0	91.3	6.0	0.0	6.0	2.9
13	13.6	21.8	16.8	76.3	0.5	0.0	0.5	5.3
14	12.7	21.5	16.2	83.7	10.9	0.0	10.9	2.6
15	12.2	22.6	16.8	79.3	0.0	0.0	0.0	6.5
16	12.4	24.5	17.1	66.7	0.0	0.0	0.0	9.2
17	13.2	25.4	18.0	68.3	0.0	0.0	0.0	8.4
18	14.0	20.8	17.2	81.3	0.0	0.0	0.0	1.3
19	13.5	22.0	18.0	80.3	0.0	0.0	0.0	1.5
20	14.7	23.1	18.0	81.3	0.2	0.0	0.2	4.5
21	15.2	22.0	17.7	81.0	0.0	0.9	0.9	4.1
22	13.5	20.0	15.8	94.7	2.8	0.0	2.8	0.7
23	11.6	24.8	17.4	71.3	0.0	0.0	0.0	7.3
24	13.4	25.0	18.0	75.3	0.0	0.0	0.0	7.0
25	14.0	22.7	17.2	82.7	0.0	0.0	0.0	1.6
26	13.9	19.5	15.3	90.3	8.9	2.4	11.3	0.4
27	12.8	20.2	17.0	83.7	0.4	0.2	0.6	2.5
28	13.8	21.7	16.5	85.0	0.3	0.0	0.3	3.6
29	14.0	20.0	15.7	88.3	3.0	0.3	3.3	0.7
30	12.7	25.4	17.7	75.3	0.0	0.0	0.0	6.9
31	12.3	24.6	17.3	67.3	0.0	0.0	0.0	9.2
Total :					97.9	96.5	194.4	142.4
Promedio :	13.3	22.5	17.0	80.4				

Estación : AGRONOMIA **Dpto. : CALDAS** **Latitud : 5 ° 3 ' N**
Año : 2003 **Mpio. : MANIZALES** **Longitud : 75 ° 30 ' W**
Altitud : 2088 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	13.3	24.5	18.1	26.7	10.5	72.3	59.2	10	182.1
Febrero	14.0	24.4	18.3	27.8	12.5	75.4	168.5	14	160.4
Marzo	13.6	24.0	18.0	27.5	12.0	73.5	244.8	17	163.5
Abril	13.7	22.5	17.4	26.9	11.5	81.0	251.2	23	124.5
Mayo	14.2	22.8	17.8	27.6	13.0	79.3	102.4	19	105.1
Junio	13.5	21.4	16.9	25.4	12.5	82.1	206.8	23	93.3
Julio	14.0	22.9	17.7	26.3	12.5	75.9	64.3	12	143.4
Agosto	13.7	22.4	17.4	25.6	12.5	76.5	156.0	21	135.9
Septiembre	13.6	22.3	17.1	26.2	12.4	79.1	151.5	21	101.9
Octubre	13.8	22.4	17.0	25.5	12.1	82.3	414.4	26	107.8
Noviembre	13.6	22.0	17.0	24.5	11.8	82.0	210.4	21	128.2
Diciembre	13.3	22.5	17.0	25.4	11.6	80.4	194.4	18	142.4
Promedio :	13.7	22.8	17.5			78.3			
Absoluta :				27.8	10.5				
Total :							2223.9	225	1588.5





Estación : PLANALTO **Dpto. :** CALDAS **Latitud :** 4 ° 59 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1413 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	30.6	22.4	74.7	0.0	0.0	0.0	
2	16.6	30.4	22.8	72.0	0.0	0.0	0.0	
3	17.7	28.6	22.4	75.0	0.4	0.0	0.4	
4	18.0	28.5	21.5	77.0	0.0	0.0	0.0	
5	16.0	30.8	22.6	71.7	0.0	0.0	0.0	
6	16.5	31.0	22.6	71.7	0.0	0.0	0.0	
7	17.1	29.5	22.7	72.7	0.0	0.0	0.0	
8	18.0	30.7	23.0	68.0	0.0	0.0	0.0	
9	16.5	30.0	22.6	70.3	0.0	0.0	0.0	
10	16.4	30.8	23.4	69.0	0.0	0.0	0.0	
11	18.0	29.8	23.8	70.7	0.0	0.0	0.0	
12	17.5	30.0	23.6	67.3	0.0	0.0	0.0	
13	18.5	31.0	23.0	67.3	0.0	0.0	0.0	
14	17.1	26.8	22.6	74.7	0.0	16.9	16.9	
15	16.4	29.0	22.5	70.7	0.0	0.0	0.0	
16	17.5	32.0	23.6	59.3	0.0	0.0	0.0	
17	17.2	30.8	23.3	74.0	0.0	0.0	0.0	
18	18.0	30.4	23.4	74.3	0.0	22.8	22.8	
19	17.6	23.6	19.4	94.0	2.8	0.0	2.8	
20	15.5	29.0	21.8	73.0	0.0	0.0	0.0	
21	17.8	29.3	22.4	72.7	0.0	0.0	0.0	
22	17.3	29.0	22.5	65.0	0.0	0.0	0.0	
23	16.3	25.5	20.4	71.0	0.0	0.0	0.0	
24	14.8	29.8	22.2	67.3	0.0	0.0	0.0	
25	16.0	28.9	22.6	68.0	0.0	0.0	0.0	
26	17.5	29.5	22.6	71.0	0.0	0.0	0.0	
27	17.5	28.5	22.6	72.0	0.0	0.5	0.5	
28	17.3	30.3	22.6	63.7	0.0	0.0	0.0	
29	17.2	30.5	23.6	64.3	0.0	0.0	0.0	
30	18.0	31.2	24.2	67.0	0.0	0.4	0.4	
31	18.5	27.4	21.6	81.3	0.0	0.0	0.0	
Total :					3.2	40.6	43.8	
Promedio :	17.2	29.5	22.6	71.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	28.5	22.8	70.0	0.0	0.0	0.0	
2	18.8	30.0	23.9	63.7	0.0	43.6	43.6	
3	17.0	29.5	23.0	69.3	0.0	0.0	0.0	
4	15.9	31.4	23.0	66.7	0.0	0.0	0.0	
5	16.0	31.5	23.6	65.0	0.0	0.0	0.0	
6	16.6	32.2	24.0	65.7	0.0	0.0	0.0	
7	17.2	31.4	23.4	66.7	0.0	2.6	2.6	
8	18.5	27.4	22.1	79.3	0.0	0.0	0.0	
9	17.5	29.2	23.0	69.3	0.0	16.0	16.0	
10	16.2	29.5	22.1	76.0	0.0	4.2	4.2	
11	17.5	27.3	22.0	81.0	0.0	3.6	3.6	
12	17.6	27.7	22.6	80.3	0.0	0.0	0.0	
13	18.5	26.0	21.3	81.3	0.3	0.0	0.3	
14	16.5	30.7	23.7	66.3	0.0	17.5	17.5	
15	16.4	27.5	21.6	80.0	0.0	46.0	46.0	
16	16.5	26.5	21.1	86.3	1.2	5.4	6.6	
17	17.0	27.5	19.8	87.0	13.6	0.7	14.3	
18	17.1	27.2	20.0	85.3	5.3	0.0	5.3	
19	16.2	27.6	22.0	77.7	0.0	9.0	9.0	
20	14.4	28.5	22.2	72.7	0.0	0.0	0.0	
21	17.5	29.6	23.2	66.0	0.0	0.0	0.0	
22	16.7	30.0	23.1	69.3	0.0	0.0	0.0	
23	17.5	30.8	22.7	70.0	0.0	0.7	0.7	
24	18.5	29.6	24.0	72.7	0.0	0.0	0.0	
25	18.4	28.5	21.6	76.7	0.4	30.0	30.4	
26	16.0	26.2	20.8	83.7	0.0	0.1	0.1	
27	17.0	28.5	22.4	68.0	0.0	14.4	14.4	
28	16.7	26.0	20.5	85.7	0.0	0.0	0.0	
29								
30								
31								
Total :					20.8	193.8	214.6	
Promedio :	17.0	28.8	22.3	74.3				

Estación : PLANALTO **Dpto. :** CALDAS **Latitud :** 4 ° 59 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1413 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.5	22.0	71.7	0.0	0.0	0.0	
2	16.5	28.8	23.0	69.3	0.0	22.5	22.5	
3	18.0	28.7	21.7	83.0	0.2	1.1	1.3	
4	17.8	29.0	22.4	78.3	0.0	0.0	0.0	
5	16.5	30.5	23.3	67.0	0.0	0.0	0.0	
6	17.2	31.5	22.6	67.0	0.0	0.0	0.0	
7	17.5	31.2	23.2	68.0	0.0	0.0	0.0	
8	16.0	30.5	23.2	67.3	0.0	0.0	0.0	
9	18.0	30.6	24.1	66.0	0.0	0.2	0.2	
10	18.5	28.8	21.3	84.0	1.9	16.7	18.6	
11	17.6	29.6	23.0	73.3	0.0	0.0	0.0	
12	18.5	29.0	23.4	75.0	0.0	10.1	10.1	
13	17.2	29.2	22.0	76.3	0.0	28.4	28.4	
14	17.0	26.5	21.0	80.7	1.3	0.3	1.6	
15	17.0	21.2	17.6	94.7	10.9	0.0	10.9	
16	15.0	28.5	20.9	74.3	0.0	32.3	32.3	
17	15.8	28.0	19.2	81.7	6.4	0.0	6.4	
18	16.4	28.4	21.6	70.7	0.0	13.1	13.1	
19	15.8	27.0	19.8	79.0	2.2	0.3	2.5	
20	15.5	25.8	20.4	75.7	0.8	1.0	1.8	
21	17.0	26.4	21.7	72.3	0.0	0.6	0.6	
22	16.0	28.9	21.5	74.0	0.0	0.0	0.0	
23	15.8	28.7	21.8	65.7	0.0	0.0	0.0	
24	15.0	28.4	22.4	70.7	0.0	0.0	0.0	
25	17.3	23.4	19.0	95.7	4.3	0.0	4.3	
26	16.0	25.8	20.6	82.3	0.7	3.2	3.9	
27	17.0	29.0	21.7	72.0	0.0	10.1	10.1	
28	16.5	27.5	21.4	78.3	0.2	1.6	1.8	
29	17.8	25.0	20.2	86.7	1.0	0.0	1.0	
30	16.5	25.7	20.3	84.7	0.0	0.2	0.2	
31	17.4	28.4	22.2	75.0	0.0	0.0	0.0	
Total :					29.9	141.7	171.6	
Promedio :	16.8	28.0	21.6	76.1				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.0	21.8	77.0	0.0	0.0	0.0	
2	17.0	31.6	23.3	60.7	0.0	0.0	0.0	
3	17.5	26.2	22.0	79.3	0.0	0.0	0.0	
4	18.0	27.8	20.7	83.7	10.6	0.0	10.6	
5	15.2	31.4	22.9	70.0	0.0	0.0	0.0	
6	18.5	29.2	23.0	74.7	0.0	0.0	0.0	
7	17.5	28.7	22.5	73.3	0.0	23.4	23.4	
8	16.6	26.2	19.8	84.0	3.3	8.0	11.3	
9	17.0	25.2	20.0	87.3	2.9	1.9	4.8	
10	16.6	26.8	21.6	82.0	0.0	0.0	0.0	
11	16.0	29.5	21.4	77.3	0.0	57.9	57.9	
12	17.4	22.5	19.7	89.7	0.4	53.9	54.3	
13	16.0	23.2	19.5	84.3	0.4	8.3	8.7	
14	16.2	24.6	18.6	92.0	1.9	0.0	1.9	
15	17.0	25.0	19.1	89.0	12.8	0.5	13.3	
16	15.0	27.3	21.1	77.0	0.0	0.0	0.0	
17	16.0	25.8	19.6	83.3	0.9	0.0	0.9	
18	13.8	29.5	20.3	78.7	13.5	20.6	34.1	
19	17.0	22.4	19.4	92.0	2.7	0.0	2.7	
20	16.8	26.8	20.7	81.0	0.1	2.3	2.4	
21	16.0	25.5	18.2	92.7	35.7	11.6	47.3	
22	15.4	23.2	19.4	87.7	0.6	0.0	0.6	
23	16.5	25.0	21.0	83.7	0.0	1.3	1.3	
24	16.8	27.0	21.0	84.7	0.7	23.3	24.0	
25	16.5	25.6	19.5	86.0	0.3	0.3	0.6	
26	15.8	26.0	20.2	85.3	0.2	4.9	5.1	
27	16.7	26.9	21.5	82.3	0.7	0.3	1.0	
28	17.4	28.6	22.6	78.0	0.0	0.0	0.0	
29	17.5	27.8	21.4	76.3	0.0	0.0	0.0	
30	17.4	28.4	21.7	80.3	0.0	0.0	0.0	
31								
Total :					87.7	218.5	306.2	
Promedio :	16.6	26.7	20.8	81.8				

Estación : PLANALTO **Dpto. :** CALDAS **Latitud :** 4 ° 59 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1413 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	29.8	22.9	67.7	0.0	0.1	0.1	
2	17.0	28.6	21.9	81.0	1.7	3.0	4.7	
3	17.5	26.6	21.5	84.0	1.2	0.0	1.2	
4	17.4	23.5	19.9	91.3	2.5	0.0	2.5	
5	17.0	26.8	21.2	78.0	0.7	0.0	0.7	
6	17.8	25.2	21.5	84.7	1.2	0.0	1.2	
7	17.3	28.2	22.4	73.0	0.0	18.7	18.7	
8	16.5	25.0	19.8	87.7	0.4	0.3	0.7	
9	17.3	23.0	19.3	95.3	13.6	0.0	13.6	
10	17.1	27.6	20.9	79.0	0.0	0.3	0.3	
11	17.7	27.0	21.6	81.7	0.0	0.5	0.5	
12	17.8	27.3	21.5	83.7	0.1	35.5	35.6	
13	17.5	27.6	21.8	82.3	0.4	0.0	0.4	
14	18.0	24.4	21.0	84.7	0.1	0.0	0.1	
15	16.0	28.9	22.6	71.7	0.0	0.2	0.2	
16	18.6	28.3	22.6	76.3	0.0	2.0	2.0	
17	18.0	27.5	22.0	78.0	0.0	2.4	2.4	
18	18.2	21.4	19.3	94.0	42.0	22.3	64.3	
19	17.4	25.5	20.4	89.7	0.3	0.0	0.3	
20	17.5	26.8	21.8	80.3	0.0	2.5	2.5	
21	17.4	28.2	20.5	80.0	24.0	0.0	24.0	
22	14.5	25.1	20.6	81.7	0.0	0.0	0.0	
23	15.5	27.0	20.4	77.7	0.4	0.0	0.4	
24	17.5	27.3	22.0	76.7	0.0	18.6	18.6	
25	17.6	26.5	21.0	84.0	0.7	0.0	0.7	
26	17.7	25.3	19.4	90.7	1.9	0.0	1.9	
27	16.7	27.0	21.4	79.0	0.0	0.0	0.0	
28	17.0	28.2	21.5	74.7	0.0	26.8	26.8	
29	16.0	27.6	20.3	80.0	0.9	0.0	0.9	
30	16.1	28.0	21.7	76.7	0.0	0.8	0.8	
31	17.0	25.5	20.8	81.3	0.0	0.0	0.0	
Total :					92.1	134.0	226.1	
Promedio :	17.1	26.6	21.1	81.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	25.8	21.1	78.3	5.8	1.4	7.2	
2	17.2	23.5	20.3	83.7	0.4	2.9	3.3	
3	16.3	22.0	19.4	92.7	1.5	0.3	1.8	
4	16.2	27.5	21.5	81.0	0.0	0.0	0.0	
5	17.4	21.2	19.0	89.0	0.9	0.1	1.0	
6	15.0	25.6	20.7	79.3	0.4	3.6	4.0	
7	16.4	26.4	20.3	81.7	0.0	0.0	0.0	
8	16.0	28.6	22.3	73.7	0.0	0.0	0.0	
9	17.4	25.9	20.8	86.0	0.4	0.0	0.4	
10	15.0	28.5	21.6	78.3	0.0	21.6	21.6	
11	17.1	23.7	19.2	90.3	11.1	0.0	11.1	
12	16.5	25.3	20.6	84.7	0.0	1.4	1.4	
13	17.8	22.0	19.3	94.3	3.4	0.0	3.4	
14	17.3	26.4	20.5	84.7	0.2	21.9	22.1	
15	17.5	26.9	20.4	86.7	0.7	0.0	0.7	
16	17.6	25.0	19.7	87.0	2.2	35.1	37.3	
17	16.5	23.9	19.8	85.0	0.0	51.3	51.3	
18	16.6	21.8	18.8	93.7	5.3	0.0	5.3	
19	15.7	26.8	20.4	81.7	0.1	0.0	0.1	
20	17.0	26.6	21.5	80.3	0.0	0.0	0.0	
21	16.5	25.3	19.8	83.3	6.2	3.4	9.6	
22	17.5	25.9	20.6	84.0	1.0	0.0	1.0	
23	16.7	26.8	21.2	76.0	0.0	0.0	0.0	
24	17.5	26.5	21.2	78.3	0.0	0.0	0.0	
25	17.2	25.6	21.3	73.7	0.0	0.0	0.0	
26	15.6	27.5	21.2	74.0	0.0	0.0	0.0	
27	15.3	29.7	21.0	74.3	0.2	0.0	0.2	
28	16.6	25.4	20.7	80.7	0.0	0.5	0.5	
29	16.5	27.8	21.2	77.3	0.0	0.0	0.0	
30	16.8	26.0	19.7	81.7	1.5	0.0	1.5	
31								
Total :					41.3	143.5	184.8	
Promedio :	16.7	25.7	20.5	82.5				

Estación : PLANALTO **Dpto. :** CALDAS **Latitud :** 4 ° 59 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1413 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	27.7	21.1	80.0	0.2	0.0	0.2	
2	15.6	28.6	20.5	78.7	6.6	0.2	6.8	
3	17.2	25.9	21.5	78.3	0.0	0.0	0.0	
4	16.7	24.8	20.5	80.3	0.5	4.9	5.4	
5	16.6	24.7	20.8	76.7	0.0	16.3	16.3	
6	16.4	26.2	20.2	80.7	0.3	0.2	0.5	
7	17.4	25.8	19.6	78.7	3.9	13.9	17.8	
8	16.4	22.5	19.0	89.0	1.9	0.0	1.9	
9	16.3	25.4	20.3	78.7	0.0	0.7	0.7	
10	17.5	26.7	21.4	76.0	0.0	0.0	0.0	
11	17.6	25.1	20.4	84.3	0.3	0.2	0.5	
12	17.1	25.5	20.8	80.0	0.0	0.8	0.8	
13	17.0	27.8	21.6	76.0	0.0	10.3	10.3	
14	14.4	26.2	20.9	73.3	0.0	0.0	0.0	
15	14.8	26.8	21.1	76.7	0.0	0.0	0.0	
16	16.9	25.6	20.6	77.3	0.0	0.7	0.7	
17	17.2	27.0	21.6	76.0	0.0	0.0	0.0	
18	16.8	28.8	22.6	67.0	0.0	0.0	0.0	
19	15.8	27.6	22.2	71.3	0.0	0.0	0.0	
20	15.6	27.3	21.8	72.7	0.0	0.0	0.0	
21	18.2	27.6	22.5	72.0	0.0	0.1	0.1	
22	17.6	26.6	22.1	78.3	0.0	74.1	74.1	
23	15.4	27.7	21.9	78.7	0.0	0.0	0.0	
24	17.2	27.5	22.6	75.7	0.0	0.2	0.2	
25	17.8	25.7	22.0	80.3	0.0	0.0	0.0	
26	18.2	26.4	21.0	85.0	0.0	0.1	0.1	
27	17.6	26.8	21.2	79.3	0.0	0.0	0.0	
28	16.2	28.3	22.6	72.0	0.0	0.0	0.0	
29	18.3	29.2	23.4	71.0	0.0	19.6	19.6	
30	18.0	26.7	21.6	79.3	0.0	0.5	0.5	
31	18.2	25.1	20.4	84.3	3.3	12.0	15.3	
Total :					17.0	154.8	171.8	
Promedio :	16.8	26.6	21.3	77.7				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	24.6	19.4	85.3	5.4	0.0	5.4	
2	16.8	24.8	19.9	85.3	2.4	17.9	20.3	
3	16.6	22.9	19.3	89.7	0.0	0.0	0.0	
4	15.3	28.9	21.2	72.3	0.0	0.0	0.0	
5	17.8	25.5	21.2	80.3	0.0	0.0	0.0	
6	16.0	28.8	22.2	70.0	0.0	27.4	27.4	
7	16.7	26.7	20.6	82.7	0.0	0.1	0.1	
8	17.0	25.2	20.6	77.7	0.7	2.5	3.2	
9	15.8	27.5	20.9	77.0	0.0	0.0	0.0	
10	15.3	27.4	21.0	71.0	0.0	0.0	0.0	
11	14.6	28.8	21.4	71.0	0.0	0.0	0.0	
12	15.5	27.7	21.6	72.3	0.0	1.7	1.7	
13	18.0	28.5	21.8	77.7	0.0	8.5	8.5	
14	17.2	28.4	22.1	77.0	0.0	18.2	18.2	
15	17.0	24.2	19.5	81.3	0.2	0.0	0.2	
16	15.6	28.3	22.0	71.0	0.0	0.0	0.0	
17	16.0	28.9	19.9	78.7	2.7	0.0	2.7	
18	15.4	27.3	22.1	70.0	0.0	0.0	0.0	
19	14.9	28.5	22.2	68.3	0.0	4.5	4.5	
20	16.2	22.7	18.6	91.0	3.2	0.0	3.2	
21	16.3	28.0	20.8	78.3	0.6	15.9	16.5	
22	16.4	23.4	19.0	84.3	11.1	0.0	11.1	
23	16.2	26.0	20.6	72.3	0.0	0.2	0.2	
24	15.9	27.7	21.2	77.7	0.0	0.0	0.0	
25	16.0	29.4	22.7	67.0	0.0	0.0	0.0	
26	18.0	26.8	21.2	79.7	0.0	0.6	0.6	
27	17.8	24.9	20.4	84.3	4.3	0.8	5.1	
28	16.6	27.4	21.5	76.7	0.0	43.2	43.2	
29	16.8	26.2	20.6	84.3	0.0	0.0	0.0	
30	15.1	27.4	20.7	79.0	1.4	0.0	1.4	
31	15.9	29.7	22.2	65.3	0.0	0.0	0.0	
Total :					32.0	141.5	173.5	
Promedio :	16.3	26.9	20.9	77.4				

Estación : PLANALTO **Dpto. :** CALDAS **Latitud :** 4 ° 59 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1413 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.9	20.5	73.0	0.0	0.0	0.0	
2	15.3	28.8	22.4	68.7	0.0	1.6	1.6	
3	16.7	28.6	22.4	67.0	0.0	0.0	0.0	
4	17.5	28.4	22.5	68.7	0.0	0.9	0.9	
5	17.3	25.7	20.8	82.0	0.0	5.8	5.8	
6	16.2	27.5	20.2	79.0	0.0	0.2	0.2	
7	15.8	21.4	18.0	93.7	13.4	0.0	13.4	
8	14.4	26.5	20.7	74.0	0.0	54.6	54.6	
9	15.6	27.6	19.9	79.7	0.1	1.5	1.6	
10	17.2	25.0	20.0	83.0	1.5	1.1	2.6	
11	16.9	27.5	21.8	74.0	0.0	4.6	4.6	
12	16.0	28.5	22.1	70.3	0.0	0.0	0.0	
13	15.9	29.6	22.7	66.7	0.0	0.0	0.0	
14	17.2	27.6	21.2	79.0	0.0	0.0	0.0	
15	16.8	26.5	21.5	71.3	0.0	0.0	0.0	
16	16.5	27.9	21.7	75.0	0.0	0.3	0.3	
17	16.8	27.0	20.7	82.7	0.0	39.2	39.2	
18	16.8	24.5	19.5	87.7	0.3	0.0	0.3	
19	16.4	25.6	21.1	79.3	0.0	13.5	13.5	
20	16.5	24.5	19.6	82.0	14.4	0.0	14.4	
21	16.4	27.6	21.2	76.7	0.0	0.0	0.0	
22	16.7	26.9	20.9	80.3	0.0	0.0	0.0	
23	16.0	26.8	20.8	76.7	0.0	3.6	3.6	
24	16.4	27.0	21.0	81.3	0.0	0.0	0.0	
25	16.2	26.5	21.0	75.3	0.0	11.8	11.8	
26	15.7	28.4	19.7	78.7	31.5	0.0	31.5	
27	15.0	25.0	20.2	79.7	0.0	15.3	15.3	
28	15.6	24.6	19.4	82.7	0.4	1.4	1.8	
29	16.2	26.5	21.5	75.0	0.0	0.1	0.1	
30	17.0	24.3	20.0	87.0	1.0	0.0	1.0	
31								
Total :					62.6	155.5	218.1	
Promedio :	16.3	26.7	20.8	77.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	25.8	20.2	79.7	0.2	9.2	9.4	
2	17.5	24.8	20.2	88.3	0.5	0.0	0.5	
3	16.4	28.6	21.6	75.3	0.0	0.0	0.0	
4	18.0	28.4	21.2	79.3	0.7	16.4	17.1	
5	16.3	24.3	20.0	83.0	0.0	0.0	0.0	
6	16.9	21.9	18.8	88.3	5.5	0.2	5.7	
7	15.6	25.6	19.1	82.0	17.5	1.3	18.8	
8	17.2	23.5	18.5	92.3	6.6	7.0	13.6	
9	16.3	23.8	18.9	86.7	20.4	0.3	20.7	
10	14.9	26.0	19.7	81.3	0.5	5.0	5.5	
11	14.2	28.8	20.3	78.3	0.0	0.0	0.0	
12	17.6	27.0	21.8	80.7	0.1	0.9	1.0	
13	17.8	23.2	19.0	90.3	0.2	0.4	0.6	
14	16.8	23.5	18.5	93.0	5.7	1.3	7.0	
15	16.0	27.2	20.7	78.3	0.1	23.7	23.8	
16	16.7	25.8	19.2	89.0	16.1	0.0	16.1	
17	15.2	28.8	21.7	77.7	0.0	7.5	7.5	
18	17.3	25.5	20.6	82.0	0.9	3.3	4.2	
19	17.5	27.7	20.6	79.7	0.6	0.8	1.4	
20	17.6	22.9	19.6	91.0	3.0	23.0	26.0	
21	16.4	25.0	19.7	84.7	1.5	0.0	1.5	
22	14.8	27.6	21.2	76.7	0.0	0.0	0.0	
23	15.8	29.0	22.8	71.7	0.0	7.3	7.3	
24	16.8	26.6	21.7	82.3	0.0	0.0	0.0	
25	17.8	28.0	22.4	74.3	0.0	2.4	2.4	
26	15.4	25.6	19.6	81.3	0.0	14.8	14.8	
27	16.5	22.8	19.3	88.3	0.0	0.0	0.0	
28	15.3	26.5	19.7	81.3	1.9	29.6	31.5	
29	16.0	23.0	18.6	88.3	6.0	36.9	42.9	
30	15.3	26.0	19.4	80.7	0.0	46.6	46.6	
31	15.9	22.0	17.2	94.3	31.2	0.2	31.4	
Total :					119.2	238.1	357.3	
Promedio :	16.4	25.7	20.1	83.2				

Estación : PLANALTO **Dpto. :** CALDAS **Latitud :** 4 ° 59 ' N
Año : 2003 **Mpio. :** MANIZALES **Longitud :** 75 ° 35 ' W
Altitud : 1413 m

Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	24.6	19.2	82.3	0.0	0.0	0.0	
2	14.8	27.7	20.1	69.0	0.0	0.5	0.5	
3	15.4	25.3	20.0	81.3	0.0	0.0	0.0	
4	15.6	26.9	20.8	77.0	0.0	0.0	0.0	
5	16.8	27.9	21.3	74.0	0.0	0.0	0.0	
6	17.4	25.6	20.2	78.0	0.4	10.7	11.1	
7	15.0	24.3	19.4	84.3	0.4	0.5	0.9	
8	16.6	24.5	19.8	84.0	0.2	0.0	0.2	
9	16.5	27.5	19.8	81.7	19.7	7.8	27.5	
10	16.6	25.5	20.0	83.3	0.9	0.0	0.9	
11	17.6	24.8	20.0	83.7	0.6	3.8	4.4	
12	17.1	26.0	19.6	91.0	1.6	1.1	2.7	
13	16.8	29.6	22.4	79.0	0.0	18.9	18.9	
14	18.2	26.5	20.8	83.3	0.4	73.5	73.9	
15	16.4	27.0	20.6	82.3	1.9	6.5	8.4	
16	16.8	27.3	21.2	82.0	0.0	0.0	0.0	
17	16.4	27.1	21.4	80.3	0.0	13.4	13.4	
18	17.2	25.6	20.5	84.0	0.0	0.0	0.0	
19	15.4	27.5	21.1	78.0	0.0	1.1	1.1	
20	17.0	25.9	19.9	84.7	6.1	3.9	10.0	
21	14.6	27.4	20.3	79.0	0.8	5.6	6.4	
22	17.0	20.8	19.3	91.3	0.0	0.0	0.0	
23	14.5	28.0	21.4	76.7	0.0	3.4	3.4	
24	15.8	25.4	18.7	82.3	3.0	0.0	3.0	
25	16.4	26.6	20.0	83.0	0.4	0.2	0.6	
26	16.0	25.9	20.6	82.3	0.0	0.2	0.2	
27	16.5	27.7	21.5	78.7	0.0	0.0	0.0	
28	17.4	25.6	20.8	82.0	0.2	10.3	10.5	
29	16.2	23.0	18.3	87.3	6.0	0.5	6.5	
30	15.9	25.6	19.9	85.0	0.0	0.0	0.0	
31								
Total :					42.6	161.9	204.5	
Promedio :	16.3	26.1	20.3	81.7				

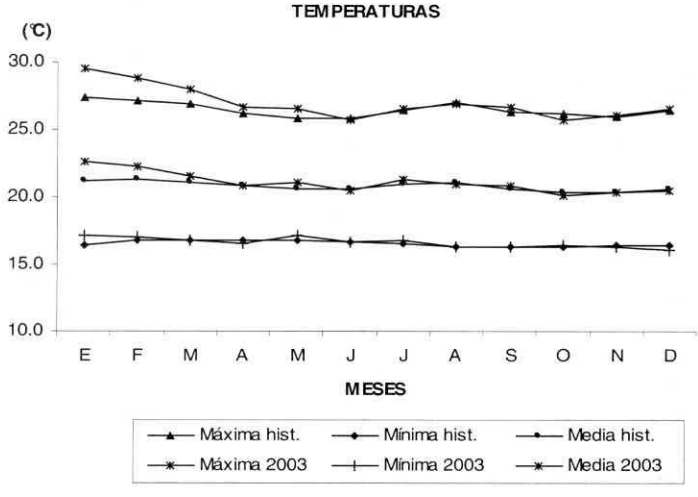
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.7	19.8	81.0	34.7	41.6	76.3	
2	16.0	25.0	20.1	83.0	0.5	2.4	2.9	
3	16.8	24.8	20.0	85.0	1.9	0.0	1.9	
4	15.2	27.6	21.0	79.7	0.0	0.0	0.0	
5	15.6	26.0	20.8	76.7	0.0	0.0	0.0	
6	15.8	26.5	19.8	81.7	0.4	0.2	0.6	
7	14.8	26.6	20.7	78.7	0.0	1.2	1.2	
8	16.2	27.5	20.6	77.3	0.0	0.0	0.0	
9	15.6	29.6	22.1	72.3	0.0	0.0	0.0	
10	16.9	27.5	22.5	74.7	0.0	1.4	1.4	
11	16.9	25.6	19.6	82.3	0.8	0.2	1.0	
12	15.4	23.2	19.4	87.3	0.2	0.0	0.2	
13	16.0	27.5	20.7	74.0	0.0	0.0	0.0	
14	16.2	26.2	19.5	78.0	8.2	0.0	8.2	
15	14.9	26.8	19.8	77.3	0.0	0.0	0.0	
16	14.8	29.2	20.3	70.3	0.0	0.0	0.0	
17	15.0	28.4	21.0	72.3	0.0	0.0	0.0	
18	17.5	25.9	21.3	78.3	0.0	0.0	0.0	
19	16.4	25.8	21.6	77.3	0.0	26.9	26.9	
20	16.9	26.6	21.2	80.7	0.4	10.3	10.7	
21	17.5	26.0	20.8	82.7	4.8	0.0	4.8	
22	16.7	24.5	20.0	85.7	0.9	0.0	0.9	
23	15.2	29.9	21.6	75.3	0.0	0.0	0.0	
24	17.2	29.5	22.7	73.0	0.0	0.0	0.0	
25	17.8	25.6	21.2	80.0	0.0	0.0	0.0	
26	17.5	24.1	19.0	88.3	0.7	0.2	0.9	
27	15.8	23.5	19.3	85.7	1.4	0.5	1.9	
28	16.4	25.6	19.8	81.3	0.0	0.0	0.0	
29	15.4	23.0	18.9	86.3	0.9	0.2	1.1	
30	15.8	28.3	20.9	73.7	0.0	0.0	0.0	
31	15.2	28.9	21.0	67.7	0.0	0.0	0.0	
Total :					55.8	85.1	140.9	
Promedio :	16.1	26.5	20.5	79.0				

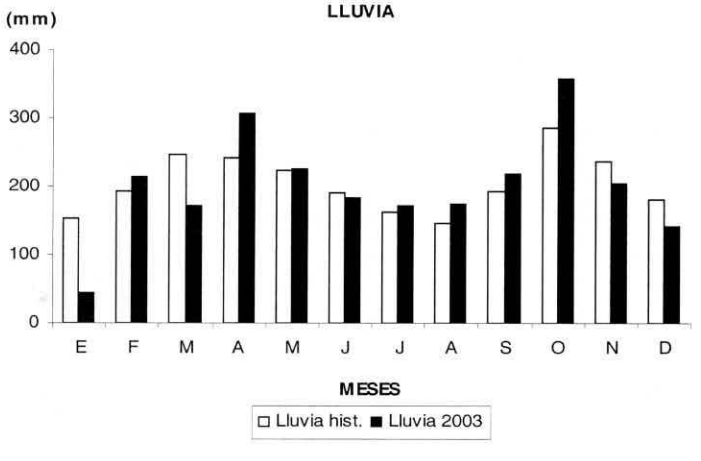
Estación : PLANALTO
Año : 2003

Dpto. : CALDAS
Mpio. : MANIZALES

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

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.2	29.5	22.6	32.0	14.8	71.3	43.8	6	
Febrero	17.0	28.8	22.3	32.2	14.4	74.3	214.6	16	
Marzo	16.8	28.0	21.6	31.5	15.0	76.1	171.6	20	
Abril	16.6	26.7	20.8	31.6	13.8	81.8	306.2	20	
Mayo	17.1	26.6	21.1	29.8	14.5	81.5	226.1	28	
Junio	16.7	25.7	20.5	29.7	15.0	82.5	184.8	21	
Julio	16.8	26.6	21.3	29.2	14.4	77.7	171.8	19	
Agosto	16.3	26.9	20.9	29.7	14.6	77.4	173.5	19	
Septiembre	16.3	26.7	20.8	29.6	14.4	77.7	218.1	21	
Octubre	16.4	25.7	20.1	29.0	14.2	83.2	357.3	25	
Noviembre	16.3	26.1	20.3	29.6	14.5	81.7	204.5	21	
Diciembre	16.1	26.5	20.5	29.9	14.8	79.0	140.9	16	
Promedio :	16.6	27.0	21.1			78.7			
Absoluta :				32.2	13.8				
Total :							2413.2	232	





Estación : SANTA HELENA **Dpto. :** CALDAS **Latitud :** 5 ° 19 ' N
Año : 2003 **Mpio. :** MARQUETALIA **Longitud :** 75 ° 0 ' W
Altitud : 1395 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	26.4	21.8	58.7	0.0	0.0	0.0	9.9
2	18.0	26.2	22.0	62.7	0.0	0.0	0.0	9.4
3	18.4	24.6	20.8	82.3	0.0	1.4	1.4	3.0
4	18.3	25.2	20.8	83.3	0.0	0.0	0.0	5.0
5	18.0	25.4	21.6	73.3	0.0	0.0	0.0	7.0
6	18.5	26.1	22.0	75.0	0.0	0.1	0.1	7.7
7	18.0	25.4	22.2	60.3	0.0	0.0	0.0	9.2
8	17.7	24.0	21.0	81.3	0.0	1.7	1.7	5.6
9	18.0	25.0	20.8	86.7	0.0	0.0	0.0	5.8
10	18.1	27.4	22.3	73.0	0.0	0.0	0.0	9.5
11	18.0	27.0	22.8	51.7	0.0	0.0	0.0	10.2
12	17.8	26.6	22.0	70.3	0.0	21.0	21.0	8.9
13	17.2	25.6	20.7	84.0	0.0	0.1	0.1	6.3
14	18.0	23.8	20.0	91.0	0.0	1.5	1.5	3.1
15	17.0	23.8	19.6	90.0	13.0	0.0	13.0	1.8
16	17.2	23.6	20.5	82.0	0.0	0.0	0.0	4.7
17	18.0	24.0	20.4	86.7	0.0	11.6	11.6	1.5
18	17.5	23.8	20.0	89.7	0.7	2.2	2.9	1.6
19	17.0	19.2	18.1	86.3	46.0	0.0	46.0	0.0
20	16.5	23.0	18.9	89.0	0.0	0.0	0.0	6.6
21	15.5	24.0	19.6	75.0	0.0	0.0	0.0	7.7
22	17.0	23.2	19.5	83.0	0.0	1.0	1.0	9.0
23	16.6	22.0	18.6	76.7	0.4	0.0	0.4	1.5
24	16.4	24.4	19.4	75.7	0.0	20.0	20.0	8.2
25	16.5	23.0	20.0	77.3	0.0	0.0	0.0	3.0
26	17.4	25.1	20.4	79.3	0.0	5.8	5.8	4.3
27	15.9	24.2	20.4	78.3	0.0	0.0	0.0	7.2
28	16.9	25.4	21.0	72.7	0.0	0.0	0.0	7.5
29	18.3	24.6	21.5	75.0	0.0	31.0	31.0	3.4
30	15.5	25.4	20.7	85.0	0.0	30.0	30.0	4.8
31	14.8	23.5	20.0	80.3	8.5	0.7	9.2	1.9
Total :					68.6	128.1	196.7	175.3
Promedio :	17.3	24.5	20.6	77.9				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.3	19.7	84.0	0.0	0.0	0.0	2.5
2	17.2	22.4	19.4	87.3	0.0	0.0	0.0	3.1
3	16.7	25.4	21.3	72.3	0.0	0.0	0.0	9.2
4	18.0	26.8	23.1	54.7	0.0	0.0	0.0	10.9
5	18.1	27.0	22.7	66.3	0.0	0.0	0.0	9.1
6	18.0	26.8	22.1	74.7	0.0	0.0	0.0	7.5
7	18.1	26.6	22.6	58.7	0.0	0.0	0.0	7.0
8	17.6	25.4	21.0	72.7	0.0	0.0	0.0	3.9
9	15.0	25.1	20.4	86.3	0.0	43.0	43.0	7.1
10	15.7	23.6	20.2	85.7	0.0	7.4	7.4	3.9
11	15.6	25.2	20.5	82.3	0.0	46.0	46.0	5.0
12	16.5	24.8	20.2	87.3	0.0	8.3	8.3	4.5
13	17.0	25.0	21.5	79.7	0.0	14.8	14.8	3.4
14	18.0	25.4	21.0	83.7	0.0	13.0	13.0	4.3
15	18.2	23.6	20.5	85.7	0.0	2.0	2.0	2.2
16	17.8	22.0	19.4	88.7	0.0	0.0	0.0	0.4
17	18.0	23.9	20.4	80.7	1.0	2.5	3.5	2.4
18	16.0	22.8	19.2	84.0	0.0	0.0	0.0	2.9
19	16.8	24.2	20.4	81.0	0.0	0.0	0.0	6.5
20	17.5	23.9	20.5	87.0	0.0	0.0	0.0	5.6
21	17.0	25.2	20.3	78.7	0.0	0.0	0.0	7.9
22	17.4	24.8	20.4	75.7	0.0	0.0	0.0	3.4
23	16.0	23.0	19.9	84.7	14.0	8.0	22.0	2.2
24	17.2	24.3	20.5	80.3	0.0	0.0	0.0	3.2
25	19.0	27.0	22.0	78.0	0.0	61.0	61.0	6.5
26	16.2	23.4	19.5	77.7	7.0	0.0	7.0	1.5
27	17.0	23.8	20.0	78.0	0.0	0.0	0.0	6.6
28	17.2	24.2	20.3	86.0	0.0	24.3	24.3	3.1
29								
30								
31								
Total :					22.0	230.3	252.3	135.8
Promedio :	17.2	24.6	20.7	79.4				

Estación : SANTA HELENA **Dpto. :** CALDAS **Latitud :** 5 ° 19 ' N
Año : 2003 **Mpio. :** MARQUETALIA **Longitud :** 75 ° 0 ' W
Altitud : 1395 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	24.5	20.4	80.0	0.5	0.0	0.5	4.5
2	16.2	24.8	21.1	82.3	0.0	175.2	175.2	6.3
3	15.8	24.8	20.6	83.0	0.0	0.0	0.0	5.2
4	18.0	24.0	20.8	84.0	1.8	0.0	1.8	5.1
5	18.4	28.0	22.9	55.7	0.0	0.0	0.0	10.9
6	20.0	28.2	23.8	44.7	0.0	0.0	0.0	10.5
7	19.8	26.2	22.5	71.0	0.0	1.7	1.7	7.6
8	18.4	27.0	23.0	61.3	0.0	0.0	0.0	8.1
9	19.8	26.8	22.6	76.0	0.0	32.4	32.4	8.6
10	17.4	24.4	20.6	79.3	19.5	1.9	21.4	3.1
11	18.4	24.2	20.7	87.0	0.0	0.0	0.0	1.7
12	19.4	24.8	21.0	86.7	0.0	0.0	0.0	1.6
13	18.2	24.6	20.7	81.7	0.0	4.7	4.7	1.8
14	17.0	25.2	20.8	72.0	0.0	7.6	7.6	4.6
15	17.0	20.4	19.1	85.3	6.8	0.2	7.0	0.0
16	17.4	23.3	19.0	77.7	0.0	1.1	1.1	1.9
17	16.6	24.2	19.8	79.7	0.0	1.9	1.9	2.5
18	16.8	23.2	19.1	77.7	3.6	7.1	10.7	5.4
19	17.4	22.2	19.3	86.7	0.0	0.7	0.7	1.4
20	18.0	23.8	20.1	79.0	0.0	0.0	0.0	3.5
21	17.5	25.7	20.5	68.0	0.0	0.4	0.4	4.6
22	17.4	24.0	19.8	80.7	0.0	1.6	1.6	5.5
23	17.3	24.8	20.5	82.7	0.0	0.0	0.0	5.2
24	17.0	24.4	20.7	80.7	0.0	7.5	7.5	4.5
25	15.7	22.8	19.0	87.3	0.0	8.1	8.1	2.5
26	16.5	21.3	18.4	93.0	3.4	10.8	14.2	0.0
27	16.3	22.8	19.2	78.3	0.0	2.0	2.0	1.0
28	17.0	23.0	19.8	78.0	24.8	0.4	25.2	2.1
29	17.5	24.0	20.0	90.3	0.0	0.5	0.5	2.2
30	17.6	23.9	19.5	83.7	0.5	0.0	0.5	3.7
31	16.7	23.6	19.2	90.0	0.0	5.2	5.2	6.4
Total :					60.9	271.0	331.9	132.0
Promedio :	17.5	24.4	20.5	78.8				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.2	20.3	86.7	0.0	0.0	0.0	1.8
2	17.8	25.6	21.8	70.3	0.0	0.0	0.0	8.8
3	18.5	26.6	22.6	70.0	0.0	0.9	0.9	8.5
4	17.6	23.4	20.8	81.3	0.0	0.0	0.0	0.9
5	19.0	27.4	22.2	77.0	0.0	0.0	0.0	9.3
6	18.9	26.2	21.9	80.7	0.0	0.0	0.0	5.4
7	18.5	27.6	23.6	57.7	0.0	10.9	10.9	8.5
8	17.0	25.0	20.5	81.7	0.0	0.0	0.0	2.0
9	16.3	20.8	18.6	90.3	17.5	0.9	18.4	0.0
10	16.5	25.0	20.8	77.7	0.0	0.0	0.0	6.7
11	17.0	24.9	21.0	78.7	0.0	71.8	71.8	5.4
12	16.5	21.7	19.1	90.7	10.8	0.0	10.8	0.0
13	16.8	23.2	19.0	84.3	17.7	56.7	74.4	3.8
14	16.0	23.8	20.1	82.3	0.2	13.0	13.2	4.4
15	16.4	23.2	19.3	87.3	0.6	0.0	0.6	1.0
16	16.2	24.8	19.8	80.0	0.2	0.0	0.2	3.4
17	16.7	22.9	19.2	85.0	16.6	0.0	16.6	2.3
18	17.0	25.4	20.6	71.0	0.0	24.4	24.4	7.2
19	16.5	23.7	19.6	81.3	4.6	0.1	4.7	3.2
20	17.4	24.6	20.8	76.7	0.0	8.7	8.7	8.7
21	18.0	21.8	19.0	85.3	13.6	0.2	13.8	0.1
22	17.0	23.3	19.5	80.7	0.0	10.8	10.8	6.4
23	16.9	22.6	19.0	92.0	12.0	12.3	24.3	1.4
24	16.6	24.0	20.2	82.7	0.0	4.5	4.5	7.2
25	17.2	23.6	19.6	87.7	0.0	0.0	0.0	2.3
26	17.0	23.8	20.4	89.0	0.0	24.8	24.8	6.5
27	14.6	25.6	21.0	73.0	0.0	0.0	0.0	7.6
28	16.9	26.2	22.0	69.0	0.0	1.0	1.0	11.8
29	17.1	24.8	21.4	71.7	0.0	0.0	0.0	3.4
30	18.3	26.6	21.4	72.7	0.0	0.0	0.0	4.5
31								
Total :					93.8	241.0	334.8	142.5
Promedio :	17.1	24.4	20.5	79.8				

Estación : SANTA HELENA
Año : 2003

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19 ' N
Longitud : 75 ° 0 ' W
Altitud : 1395 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	26.4	22.2	75.0	0.0	0.0	0.0	9.9
2	20.0	26.1	21.8	70.0	0.0	0.0	0.0	9.1
3	16.5	24.4	20.4	77.3	6.8	0.0	6.8	4.1
4	18.2	25.0	21.3	77.3	0.0	12.7	12.7	2.5
5	17.4	23.6	20.2	88.7	0.0	0.0	0.0	4.2
6	17.7	24.4	20.9	86.7	0.0	0.0	0.0	3.7
7	17.5	23.6	20.6	85.0	0.0	0.0	0.0	5.9
8	18.2	24.4	20.6	79.7	0.0	0.0	0.0	4.0
9	18.0	23.0	20.0	76.3	0.0	0.0	0.0	0.9
10	17.6	24.6	20.8	76.0	0.0	4.1	4.1	8.8
11	18.2	24.5	20.7	84.0	0.0	0.2	0.2	6.0
12	17.0	24.6	21.0	83.7	0.0	22.9	22.9	5.7
13	17.1	24.0	20.6	75.7	0.0	0.0	0.0	7.6
14	18.0	24.1	20.9	82.7	0.0	0.0	0.0	4.2
15	18.6	24.7	21.8	69.3	0.0	0.7	0.7	5.7
16	18.1	25.0	21.6	71.3	0.0	0.0	0.0	5.4
17	18.5	25.6	21.4	73.3	0.0	0.0	0.0	6.4
18	18.0	25.3	20.5	83.3	0.1	42.1	42.2	1.0
19	17.0	22.0	18.8	86.0	71.9	0.0	71.9	2.1
20	17.2	23.5	20.2	88.0	0.5	0.0	0.5	2.9
21	18.2	25.2	21.3	84.3	0.0	3.4	3.4	6.5
22	18.2	24.2	21.0	83.0	0.0	0.0	0.0	3.4
23	18.4	24.8	21.2	86.0	0.0	0.0	0.0	6.4
24	18.5	27.2	22.0	73.3	0.0	0.0	0.0	8.4
25	17.8	24.0	20.4	83.0	0.0	0.0	0.0	1.7
26	18.4	24.4	20.3	83.7	0.0	0.0	0.0	2.8
27	17.5	23.2	20.0	89.7	0.0	0.0	0.0	3.7
28	18.0	24.4	21.0	82.0	1.3	0.4	1.7	6.4
29	18.6	26.2	21.9	73.0	0.0	0.7	0.7	8.7
30	17.5	23.6	20.4	82.7	1.8	0.0	1.8	3.6
31	18.0	22.8	20.2	84.3	1.7	0.0	1.7	0.3
Total :					84.1	87.2	171.3	152.0
Promedio :	17.9	24.5	20.8	80.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	25.2	20.7	83.7	0.0	44.6	44.6	7.7
2	16.0	23.6	20.6	80.0	0.0	16.0	16.0	10.2
3	17.0	20.0	18.2	96.0	0.8	0.6	1.4	0.0
4	17.8	24.2	20.4	80.0	0.0	0.2	0.2	6.7
5	18.6	22.5	19.3	88.0	0.0	0.0	0.0	0.0
6	17.4	24.6	21.2	73.0	0.0	95.2	95.2	9.0
7	15.0	25.0	20.1	74.7	0.0	0.0	0.0	7.1
8	18.4	24.8	21.0	74.0	0.0	0.0	0.0	6.0
9	18.6	26.0	21.6	61.3	0.0	0.0	0.0	6.8
10	17.4	25.2	21.8	61.7	0.0	0.2	0.2	9.3
11	16.7	25.0	20.5	80.3	0.0	11.9	11.9	4.1
12	16.8	23.0	19.4	89.7	0.0	83.2	83.2	2.7
13	16.4	22.9	19.1	83.0	0.0	0.0	0.0	5.1
14	16.7	23.1	19.8	81.0	0.0	9.1	9.1	3.7
15	16.6	23.0	19.8	87.3	0.8	0.0	0.8	3.2
16	17.0	24.2	20.8	81.0	0.0	26.3	26.3	8.4
17	16.5	23.2	19.6	87.7	0.0	2.2	2.2	3.2
18	17.0	23.0	19.2	85.0	0.0	11.0	11.0	2.1
19	16.4	22.9	19.6	82.3	1.0	2.5	3.5	3.4
20	16.6	24.6	20.5	76.7	0.0	2.1	2.1	7.9
21	17.5	23.4	19.9	85.3	0.2	1.8	2.0	2.0
22	17.8	24.4	19.8	74.3	0.0	0.0	0.0	5.7
23	16.7	24.8	20.1	85.0	0.0	30.2	30.2	5.9
24	16.0	24.8	21.0	72.7	0.0	0.0	0.0	8.5
25	17.5	23.6	20.8	62.7	0.0	0.0	0.0	5.9
26	17.0	24.2	20.6	61.7	0.0	0.0	0.0	7.3
27	18.6	25.8	21.3	68.7	0.0	0.0	0.0	9.6
28	18.1	23.4	19.5	80.3	0.1	0.0	0.1	2.1
29	18.0	21.5	19.4	81.3	0.4	0.0	0.4	0.1
30	17.6	24.0	20.5	71.7	0.0	0.0	0.0	10.5
31								
Total :					3.3	337.1	340.4	164.2
Promedio :	17.2	23.9	20.2	78.3				

Estación : SANTA HELENA **Dpto. :** CALDAS **Latitud :** 5 ° 19 ' N
Año : 2003 **Mpio. :** MARQUETALIA **Longitud :** 75 ° 0 ' W
Altitud : 1395 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	21.2	18.8	87.3	0.6	0.0	0.6	0.8
2	17.3	26.0	21.0	73.3	0.0	0.0	0.0	11.2
3	18.0	26.4	21.8	59.0	0.0	0.0	0.0	7.7
4	17.9	24.2	20.4	63.0	0.0	0.0	0.0	6.0
5	16.7	24.5	19.9	86.7	0.0	1.8	1.8	4.9
6	16.4	25.6	20.2	81.3	0.0	0.6	0.6	8.9
7	17.0	24.2	19.5	77.0	0.0	1.1	1.1	5.7
8	15.6	23.1	19.0	75.0	0.0	0.0	0.0	4.1
9	16.5	23.6	19.8	85.3	4.7	1.9	6.6	6.9
10	17.0	23.4	19.6	87.3	0.0	1.6	1.6	2.2
11	16.4	22.8	19.0	83.7	6.5	0.1	6.6	1.9
12	16.5	25.4	20.7	67.3	0.0	0.6	0.6	9.1
13	17.0	25.0	20.2	69.3	0.0	0.4	0.4	9.4
14	16.5	25.1	21.3	46.3	0.0	0.0	0.0	11.0
15	16.4	25.4	21.4	45.3	0.0	2.6	2.6	8.5
16	16.8	24.4	20.8	57.7	0.0	36.3	36.3	5.1
17	14.9	23.0	19.0	77.7	0.0	0.0	0.0	4.9
18	17.0	24.5	20.6	58.3	0.0	0.0	0.0	10.8
19	17.5	24.6	21.3	52.7	0.0	0.0	0.0	10.3
20	17.0	25.6	21.7	54.7	0.0	0.0	0.0	5.7
21	17.3	24.4	21.2	57.3	0.0	0.0	0.0	2.8
22	17.4	24.5	21.5	58.0	0.0	0.0	0.0	4.9
23	17.5	26.2	22.3	54.0	0.0	0.0	0.0	5.5
24	18.0	22.5	21.0	65.3	0.0	0.1	0.1	0.3
25	18.1	26.6	22.5	57.7	0.0	0.0	0.0	7.9
26	18.0	24.0	20.7	60.7	0.0	0.0	0.0	2.0
27	16.7	24.4	20.7	57.0	0.0	0.0	0.0	7.7
28	17.7	26.8	23.1	47.3	0.0	0.0	0.0	11.0
29	17.5	27.0	22.1	64.3	0.0	0.0	0.0	11.2
30	17.7	25.8	21.5	75.3	0.0	15.4	15.4	4.6
31	16.5	24.8	20.8	68.7	0.0	0.7	0.7	7.4
Total :					11.8	63.2	75.0	200.4
Promedio :	17.0	24.7	20.8	66.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	23.6	19.7	80.3	0.0	0.1	0.1	4.6
2	16.5	23.3	18.8	89.3	8.1	4.0	12.1	3.6
3	16.3	21.3	18.3	91.3	0.0	0.0	0.0	0.1
4	16.7	25.6	20.6	74.3	0.0	0.0	0.0	11.1
5	18.0	27.3	21.8	71.7	0.0	0.0	0.0	9.3
6	18.3	28.2	22.2	74.0	0.0	0.0	0.0	10.4
7	17.4	23.6	20.7	72.3	8.8	0.0	8.8	1.5
8	15.6	25.5	20.9	76.3	0.0	9.1	9.1	5.0
9	17.5	24.2	20.5	67.3	0.0	0.0	0.0	7.6
10	17.8	27.4	22.9	42.7	0.0	0.0	0.0	11.1
11	17.2	26.8	22.9	47.0	0.0	0.0	0.0	10.3
12	17.0	26.2	20.8	71.7	0.0	0.0	0.0	6.8
13	17.3	26.8	22.7	59.3	0.0	0.0	0.0	4.7
14	17.5	27.2	22.8	50.7	0.0	1.3	1.3	10.3
15	17.6	26.6	22.0	54.7	0.0	0.0	0.0	8.4
16	18.0	25.6	20.8	72.3	0.0	0.0	0.0	5.7
17	17.0	26.4	21.1	70.7	0.6	0.9	1.5	7.3
18	17.2	28.0	22.0	60.7	0.0	0.0	0.0	11.3
19	16.7	27.4	22.1	65.3	0.0	20.3	20.3	9.0
20	14.8	26.0	21.1	73.7	0.0	0.1	0.1	6.6
21	16.4	26.4	20.8	75.0	0.0	9.6	9.6	7.9
22	16.0	26.6	20.5	80.7	0.0	24.3	24.3	6.7
23	14.9	24.2	19.5	83.3	0.0	22.8	22.8	7.8
24	14.4	23.4	20.2	73.3	0.0	0.0	0.0	3.4
25	17.6	26.2	22.2	68.3	0.0	12.7	12.7	8.0
26	16.1	25.7	22.8	53.0	0.0	0.0	0.0	10.0
27	18.2	25.0	21.5	48.7	0.0	0.6	0.6	4.5
28	17.3	25.6	21.9	57.0	0.0	0.0	0.0	9.6
29	17.2	25.4	21.5	51.7	0.0	0.0	0.0	4.6
30	17.0	26.0	22.0	49.3	0.0	0.0	0.0	9.2
31	17.4	28.2	23.4	44.3	0.0	0.0	0.0	10.6
Total :					17.5	105.8	123.3	227.0
Promedio :	16.9	25.8	21.3	66.1				

Estación : SANTA HELENA
Año : 2003

Dpto. : CALDAS
Mpio. : MARQUETALIA

Latitud : 5 ° 19 ' N
Longitud : 75 ° 0 ' W
Altitud : 1395 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	27.9	23.4	47.7	0.0	0.0	0.0	6.4
2	17.4	26.8	22.7	50.0	0.0	0.0	0.0	9.1
3	18.2	28.0	22.8	47.0	0.0	0.0	0.0	10.4
4	16.0	26.4	22.1	53.7	0.0	5.4	5.4	9.6
5	15.7	24.8	20.2	78.0	0.0	2.1	2.1	4.1
6	16.0	24.4	20.0	79.3	0.0	20.0	20.0	5.1
7	15.9	23.6	20.1	80.3	2.8	0.0	2.8	4.6
8	17.0	24.6	20.5	78.7	0.0	21.2	21.2	9.5
9	16.0	24.2	20.2	68.7	0.0	2.3	2.3	4.5
10	16.3	25.4	20.0	85.0	0.0	8.7	8.7	7.9
11	16.0	23.6	20.0	86.0	0.0	0.0	0.0	2.3
12	17.5	25.0	20.8	84.0	0.2	37.5	37.7	4.3
13	16.5	26.1	22.4	56.3	0.0	0.0	0.0	10.0
14	17.8	26.0	22.2	46.0	0.0	0.0	0.0	9.1
15	18.0	25.9	22.2	54.7	0.0	0.0	0.0	9.5
16	17.5	23.5	20.4	82.3	0.0	17.2	17.2	1.2
17	17.1	24.8	20.3	80.3	0.9	0.0	0.9	1.4
18	17.0	24.0	19.9	75.7	0.0	0.0	0.0	3.3
19	17.2	25.8	20.4	72.7	0.0	25.4	25.4	7.6
20	16.4	22.6	19.0	89.3	0.0	0.0	0.0	2.4
21	16.8	24.6	20.4	81.0	0.0	6.6	6.6	1.7
22	17.0	22.4	18.9	83.3	4.5	0.0	4.5	1.4
23	16.7	24.0	20.0	84.7	0.0	0.0	0.0	2.0
24	16.5	23.4	20.0	81.0	0.0	12.9	12.9	2.9
25	16.6	23.5	20.9	85.3	9.4	63.1	72.5	3.7
26	17.0	24.3	20.4	83.0	0.0	2.2	2.2	6.2
27	17.5	23.0	20.0	89.7	10.7	1.5	12.2	2.0
28	16.5	22.8	19.4	70.3	0.0	0.3	0.3	4.1
29	17.0	22.4	19.8	88.0	1.7	3.1	4.8	0.6
30	15.5	24.2	19.5	79.0	3.1	8.3	11.4	2.9
31								
Total					33.3	237.8	271.1	149.8
Promedio	16.8	24.6	20.6	74.0				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.0	19.9	85.0	2.4	0.0	2.4	4.3
2	17.0	24.6	20.8	80.7	0.1	0.0	0.1	5.2
3	17.2	24.4	20.2	86.7	0.0	43.3	43.3	6.5
4	17.0	25.0	21.1	85.7	0.0	20.8	20.8	4.8
5	16.0	24.6	20.3	77.3	0.0	0.3	0.3	7.4
6	17.2	23.6	20.0	80.7	4.5	21.7	26.2	2.0
7	16.5	21.6	18.4	88.3	0.0	0.0	0.0	0.2
8	17.0	22.5	19.0	83.3	0.0	8.7	8.7	1.1
9	16.2	21.8	18.9	86.0	46.4	5.7	52.1	0.2
10	16.5	21.6	19.0	90.3	0.0	4.5	4.5	1.0
11	15.4	24.2	20.0	73.0	0.0	12.6	12.6	5.8
12	15.7	22.3	19.3	90.7	1.6	1.5	3.1	1.3
13	16.4	23.4	20.0	73.7	0.0	6.4	6.4	1.6
14	17.0	22.2	19.4	86.3	0.9	0.4	1.3	1.7
15	16.5	21.4	18.7	94.7	2.4	1.8	4.2	0.4
16	16.0	20.6	17.5	89.7	26.0	0.0	26.0	0.0
17	16.5	23.6	20.5	75.7	0.0	0.4	0.4	5.3
18	17.2	24.3	21.1	69.3	0.0	0.4	0.4	4.1
19	18.0	24.6	21.5	84.0	0.1	0.0	0.1	1.0
20	17.3	25.0	20.0	89.7	1.1	28.2	29.3	2.3
21	15.7	21.2	18.3	91.7	3.7	0.0	3.7	0.2
22	17.4	25.0	20.6	82.7	0.0	3.4	3.4	8.1
23	17.2	23.8	20.7	89.0	0.0	4.9	4.9	4.7
24	18.0	26.0	21.2	78.3	0.0	0.0	0.0	6.2
25	18.2	24.6	20.2	88.3	0.0	1.0	1.0	4.2
26	16.7	24.0	20.4	81.7	0.0	28.0	28.0	6.1
27	17.0	23.9	19.3	81.0	11.5	23.6	35.1	1.5
28	16.1	22.0	18.8	87.3	17.5	25.7	43.2	3.9
29	16.0	21.8	18.0	88.0	6.4	0.0	6.4	1.1
30	16.5	22.0	18.7	88.7	1.5	31.1	32.6	1.7
31	15.5	23.1	18.8	81.3	96.7	0.0	96.7	0.1
Total					222.8	274.4	497.2	94.0
Promedio	16.7	23.3	19.7	84.2				

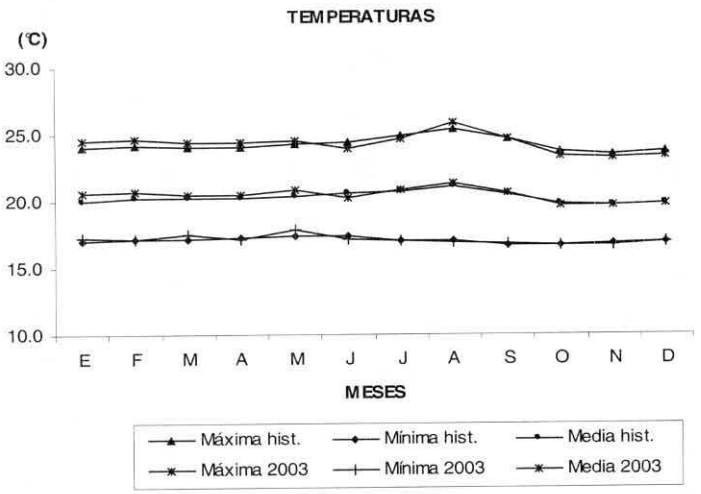
Estación : SANTA HELENA **Dpto. :** CALDAS **Latitud :** 5 ° 19 ' N
Año : 2003 **Mpio. :** MARQUETALIA **Longitud :** 75 ° 0 ' W
Altitud : 1395 m

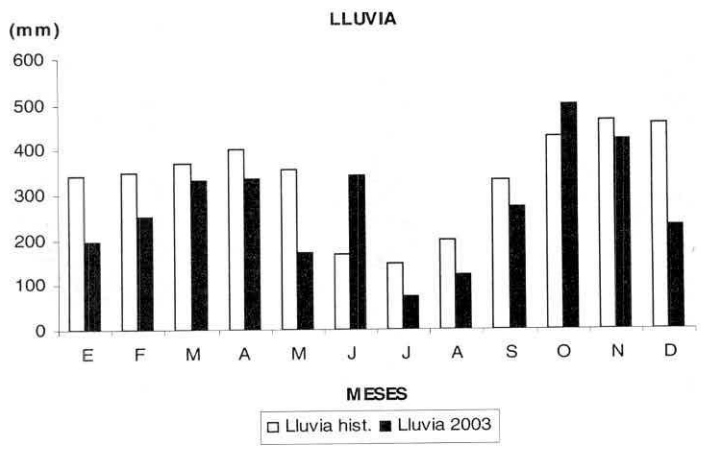
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	20.6	17.3	89.3	4.6	0.0	4.6	1.3
2	15.6	23.2	19.7	82.7	0.0	1.6	1.6	6.1
3	16.5	20.4	18.6	84.7	8.2	0.0	8.2	0.0
4	16.0	23.6	19.8	71.3	0.0	0.0	0.0	6.0
5	16.4	24.2	20.3	75.3	0.0	0.7	0.7	8.6
6	17.6	24.6	20.7	80.3	0.0	25.8	25.8	3.4
7	15.0	21.4	18.7	82.0	1.1	5.2	6.3	3.2
8	15.8	23.0	18.2	84.7	15.1	0.0	15.1	2.7
9	16.3	25.2	20.0	86.3	0.8	46.6	47.4	5.8
10	16.5	24.3	19.8	78.7	12.0	0.0	12.0	4.9
11	17.4	20.0	18.2	93.0	1.2	0.0	1.2	0.0
12	16.5	23.2	20.0	78.7	0.0	3.0	3.0	2.3
13	17.0	23.6	20.4	89.7	0.6	0.0	0.6	4.7
14	16.4	24.2	20.3	91.7	0.2	81.6	81.8	5.0
15	16.1	23.6	19.8	79.0	0.0	0.0	0.0	5.6
16	17.5	24.6	20.8	88.3	0.0	0.4	0.4	5.9
17	18.5	24.2	21.0	79.3	0.0	0.0	0.0	7.1
18	17.2	23.6	20.2	74.7	0.0	9.9	9.9	4.8
19	16.7	24.0	20.2	81.0	0.0	0.0	0.0	6.3
20	17.0	22.6	19.5	81.7	0.0	0.0	0.0	1.4
21	17.2	23.5	19.7	82.7	0.9	25.7	26.6	4.0
22	16.4	20.8	18.0	82.7	14.1	0.0	14.1	1.5
23	16.6	23.4	20.2	80.0	0.0	0.0	0.0	4.1
24	17.0	24.0	19.4	82.7	0.0	24.0	24.0	3.8
25	15.9	22.4	19.1	91.0	21.5	47.6	69.1	3.5
26	15.6	24.0	19.8	84.7	0.0	0.4	0.4	5.2
27	17.5	23.8	20.4	87.7	0.0	3.3	3.3	4.1
28	18.0	24.8	21.0	73.0	0.0	28.3	28.3	5.3
29	17.0	24.5	19.5	84.7	5.4	21.5	26.9	3.6
30	16.2	20.5	18.4	92.3	4.7	5.6	10.3	0.1
31								
Total :					90.4	331.2	421.6	120.3
Promedio :	16.7	23.2	19.6	83.1				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	23.0	18.7	89.3	12.0	26.5	38.5	3.3
2	16.5	21.3	18.8	91.0	1.7	3.1	4.8	0.0
3	16.4	20.4	18.8	86.0	1.5	10.9	12.4	0.0
4	16.3	24.2	20.0	87.7	0.0	0.3	0.3	5.4
5	17.1	22.9	19.8	79.0	0.0	0.0	0.0	3.5
6	16.3	22.4	18.4	85.0	0.0	0.0	0.0	2.3
7	16.5	23.2	19.4	76.3	0.0	2.4	2.4	4.5
8	17.0	24.5	20.2	86.3	0.0	0.0	0.0	5.0
9	17.4	24.2	20.7	84.7	0.0	0.0	0.0	6.9
10	18.0	24.0	21.3	88.0	0.0	24.0	24.0	2.4
11	16.4	23.8	19.7	74.7	0.0	0.2	0.2	2.7
12	16.2	23.9	19.6	85.3	28.9	3.0	31.9	3.9
13	16.6	23.8	20.0	82.7	0.1	2.4	2.5	3.5
14	16.5	24.4	20.2	83.3	0.0	57.5	57.5	3.1
15	16.0	23.4	19.5	83.0	0.0	0.0	0.0	4.7
16	16.5	25.0	21.0	65.3	0.0	0.0	0.0	10.5
17	17.0	24.6	20.8	70.7	0.0	0.0	0.0	8.6
18	17.5	23.4	19.6	85.7	0.0	0.0	0.0	4.5
19	18.0	23.6	20.4	83.0	0.0	0.0	0.0	2.1
20	17.5	24.1	20.1	84.3	0.0	1.5	1.5	5.0
21	17.6	24.0	20.6	78.7	1.2	0.0	1.2	3.4
22	18.0	23.8	20.9	78.3	1.1	0.0	1.1	1.8
23	17.4	24.8	21.1	77.3	0.0	0.8	0.8	8.1
24	17.5	26.2	21.5	79.7	0.0	0.0	0.0	8.5
25	18.6	23.4	20.5	90.0	5.7	0.0	5.7	0.8
26	17.4	21.7	18.8	91.3	2.4	19.0	21.4	0.5
27	16.5	21.6	18.8	82.0	0.2	15.4	15.6	0.9
28	15.5	21.2	18.4	81.0	0.0	0.0	0.0	1.8
29	16.5	20.4	18.8	85.0	0.2	2.1	2.3	0.2
30	16.0	21.1	18.5	86.7	0.0	4.7	4.7	2.1
31	16.1	22.7	18.6	89.7	0.0	0.0	0.0	6.7
Total :					55.0	173.8	228.8	116.7
Promedio :	16.9	23.3	19.8	82.9				

Estación : SANTA HELENA **Dpto. : CALDAS** **Latitud : 5 ° 19 ' N**
Año : 2003 **Mpio. : MARQUETALIA** **Longitud : 75 ° 0 ' W**
Altitud : 1395 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.3	24.5	20.6	27.4	14.8	77.9	196.7	17	175.3
Febrero	17.2	24.6	20.7	27.0	15.0	79.4	252.3	12	135.8
Marzo	17.5	24.4	20.5	28.2	15.7	78.8	331.9	23	132.0
Abril	17.1	24.4	20.5	27.6	14.6	79.8	334.8	19	142.5
Mayo	17.9	24.5	20.8	27.2	16.5	80.5	171.3	14	152.0
Junio	17.2	23.9	20.2	26.0	15.0	78.3	340.4	19	164.2
Julio	17.0	24.7	20.8	27.0	14.9	66.3	75.0	14	200.4
Agosto	16.9	25.8	21.3	28.2	14.4	66.1	123.3	13	227.0
Septiembre	16.8	24.6	20.6	28.0	15.5	74.0	271.1	20	149.8
Octubre	16.7	23.3	19.7	26.0	15.4	84.2	497.2	29	94.0
Noviembre	16.7	23.2	19.6	25.2	15.0	83.1	421.6	24	120.3
Diciembre	16.9	23.3	19.8	26.2	15.5	82.9	228.8	19	116.7
Promedio :	17.1	24.3	20.4			77.6			
Absoluta :				28.2	14.4				
Total :							3244.4	223	1810.0





Estación : GRANJA LUKER | **Dpto. :** CALDAS | **Latitud :** 5 ° 4' **N**
Año : 2003 | **Mpio. :** PALESTINA | **Longitud :** 75 ° 41' **W**
Altitud : 1031 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.0	32.8	24.4	77.3	0.0	0.0	0.0	9.3
2	17.8	32.6	24.0	75.7	0.0	0.0	0.0	8.8
3	19.6	30.8	24.0	76.3	0.0	0.0	0.0	3.6
4	19.0	30.2	23.8	77.7	0.0	0.0	0.0	5.3
5	16.2	32.2	23.3	72.7	0.0	0.0	0.0	8.9
6	16.6	32.6	23.5	76.3	0.0	0.0	0.0	9.2
7	16.8	32.8	23.8	74.7	0.0	0.0	0.0	7.4
8	18.2	32.4	24.0	73.0	0.0	0.0	0.0	8.6
9	16.8	30.8	23.2	75.3	0.0	0.0	0.0	5.6
10	16.2	33.4	23.4	75.3	0.0	0.0	0.0	7.6
11	17.8	33.2	24.3	75.7	0.0	0.0	0.0	8.2
12	18.6	31.8	24.4	75.7	0.0	0.0	0.0	8.0
13	18.2	33.4	24.2	75.3	0.0	0.0	0.0	9.2
14	18.0	30.5	23.6	77.7	1.2	0.2	1.4	2.3
15	18.8	32.7	24.6	72.3	0.0	0.0	0.0	7.9
16	17.2	33.6	24.2	72.7	0.0	10.6	10.6	8.3
17	19.5	33.0	24.4	75.0	0.0	0.0	0.0	7.4
18	19.8	31.8	24.0	80.0	0.0	15.1	15.1	5.7
19	20.4	25.6	21.6	89.7	0.2	0.0	0.2	0.3
20	18.8	31.4	24.5	72.7	0.0	0.0	0.0	9.1
21	16.8	32.0	22.7	75.0	0.0	0.0	0.0	7.8
22	18.8	31.4	24.2	73.3	0.0	0.0	0.0	8.1
23	17.6	28.4	21.7	82.0	0.0	0.0	0.0	4.1
24	15.2	32.0	23.5	71.0	0.0	0.0	0.0	7.7
25	16.4	32.2	23.6	71.0	0.0	0.2	0.2	8.2
26	18.8	31.4	24.7	71.0	0.0	1.2	1.2	6.8
27	19.6	30.6	24.5	73.7	0.0	5.4	5.4	7.3
28	17.2	32.6	23.6	75.7	0.2	0.0	0.2	8.8
29	17.4	33.6	24.2	71.7	0.0	0.0	0.0	8.5
30	18.2	33.0	24.8	71.0	0.0	29.9	29.9	9.5
31	19.6	30.0	24.2	73.0	5.0	0.0	5.0	7.4
Total :					6.6	62.6	69.2	224.9
Promedio :	18.1	31.8	23.8	75.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	31.6	24.1	72.7	0.0	0.0	0.0	8.7
2	19.4	32.0	24.8	70.7	0.0	17.3	17.3	8.4
3	18.6	32.6	23.2	76.0	0.0	0.0	0.0	8.8
4	16.6	34.0	24.0	73.0	0.0	0.0	0.0	9.7
5	17.2	33.8	24.2	74.7	0.0	0.0	0.0	9.4
6	17.6	34.5	24.7	68.0	0.0	0.0	0.0	8.8
7	17.4	32.6	24.6	71.0	0.0	6.2	6.2	8.8
8	19.0	30.0	23.6	79.7	0.0	0.0	0.0	2.3
9	19.6	32.8	24.4	72.0	0.0	2.1	2.1	7.0
10	18.2	31.6	23.8	77.7	0.0	13.1	13.1	7.8
11	19.2	30.4	23.6	81.7	0.0	20.0	20.0	5.0
12	19.4	31.4	23.4	83.0	0.0	0.0	0.0	6.3
13	19.0	29.8	22.6	84.7	1.1	0.0	1.1	3.2
14	17.8	33.0	24.6	74.3	0.0	5.4	5.4	9.0
15	18.8	30.0	22.8	82.7	0.3	23.0	23.3	7.3
16	19.4	29.0	23.1	81.7	0.6	0.0	0.6	3.0
17	20.0	30.6	22.8	83.7	5.7	1.8	7.5	5.9
18	19.0	29.8	22.6	80.3	0.9	0.2	1.1	5.9
19	18.2	30.0	23.4	81.3	0.0	0.0	0.0	5.1
20	16.6	31.6	23.2	76.3	0.0	0.0	0.0	9.2
21	18.2	32.4	24.6	68.3	0.0	0.0	0.0	9.9
22	17.5	32.8	25.2	71.0	0.0	0.0	0.0	10.0
23	19.8	31.6	25.1	73.0	0.0	0.0	0.0	6.5
24	21.0	32.5	25.4	74.3	5.4	0.0	5.4	8.5
25	20.2	32.2	24.2	75.7	0.0	60.8	60.8	7.0
26	18.0	28.2	22.3	81.7	0.0	4.9	4.9	1.7
27	19.6	31.0	23.5	80.7	4.9	13.6	18.5	7.7
28	18.6	29.0	22.7	85.3	0.0	0.0	0.0	4.9
29								
30								
31								
Total :					18.9	168.4	187.3	195.8
Promedio :	18.7	31.5	23.8	77.0				

Estación : GRANJA LUKER **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' **N**
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 41 ' **W**
Altitud : 1031 **m**

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	31.6	23.6	75.3	0.0	0.0	0.0	7.0
2	18.2	32.0	25.2	68.3	0.0	27.8	27.8	8.7
3	20.0	31.0	24.0	79.3	0.0	0.1	0.1	8.2
4	18.6	31.6	24.8	74.3	0.0	0.0	0.0	7.5
5	16.7	33.0	24.4	69.7	0.0	0.0	0.0	9.3
6	17.0	34.4	24.2	74.0	0.0	0.0	0.0	9.8
7	18.0	33.6	24.7	70.0	0.0	0.0	0.0	8.6
8	16.8	33.3	24.7	72.0	0.0	0.0	0.0	8.5
9	18.6	33.8	25.4	74.7	0.0	0.0	0.0	8.5
10	19.8	31.4	24.2	77.0	0.0	9.6	9.6	5.3
11	20.0	32.4	24.7	77.0	0.0	0.0	0.0	7.9
12	19.2	31.6	25.4	75.3	0.0	13.6	13.6	5.9
13	19.4	32.0	24.2	80.3	0.0	12.4	12.4	6.9
14	18.8	28.8	22.5	84.7	0.0	0.5	0.5	2.7
15	19.0	23.8	20.5	93.3	3.6	0.2	3.8	0.0
16	17.8	30.8	23.7	74.0	0.0	2.5	2.5	7.0
17	18.4	31.0	22.8	77.7	0.0	0.0	0.0	6.1
18	18.2	30.4	23.6	74.7	0.0	0.1	0.1	6.0
19	18.6	29.8	23.4	73.7	0.0	0.0	0.0	3.4
20	18.4	30.0	23.5	74.0	0.0	1.3	1.3	5.4
21	19.0	30.6	24.4	69.7	0.0	0.9	0.9	6.8
22	17.4	31.5	23.3	77.3	0.0	0.0	0.0	6.5
23	17.2	30.8	24.5	71.3	0.0	0.0	0.0	7.9
24	16.5	31.0	23.4	73.0	0.0	17.4	17.4	8.0
25	19.0	25.6	20.9	90.0	1.1	0.0	1.1	1.5
26	17.8	27.6	22.2	81.3	0.0	0.0	0.0	3.5
27	19.2	31.2	24.2	67.3	0.0	0.0	0.0	7.5
28	18.2	30.6	23.4	77.0	5.0	1.9	6.9	5.7
29	19.5	28.7	22.0	90.0	0.2	0.0	0.2	1.6
30	18.6	29.4	21.8	81.7	11.1	7.9	19.0	5.0
31	18.8	31.0	23.6	79.3	0.0	0.0	0.0	9.8
Total :					21.0	96.2	117.2	196.5
Promedio :	18.4	30.8	23.7	76.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	30.0	23.4	79.0	0.0	0.0	0.0	5.4
2	17.0	33.5	24.5	69.7	0.0	0.0	0.0	9.4
3	18.5	29.5	24.0	77.3	0.0	10.2	10.2	3.2
4	20.2	30.4	23.4	82.7	0.7	0.0	0.7	3.2
5	17.5	33.6	24.8	74.7	0.0	0.0	0.0	8.9
6	19.5	32.2	25.6	74.7	0.0	0.0	0.0	5.4
7	18.0	31.4	24.3	77.3	0.0	14.0	14.0	4.9
8	17.8	29.4	22.6	82.0	0.0	6.8	6.8	4.6
9	18.4	28.2	22.0	83.3	25.4	0.6	26.0	3.0
10	18.1	29.5	23.2	80.0	0.0	0.0	0.0	8.1
11	17.0	32.3	24.2	78.0	0.0	5.9	5.9	8.7
12	18.0	24.8	21.5	90.7	0.0	20.0	20.0	0.0
13	17.8	26.6	22.1	85.3	0.1	9.1	9.2	1.0
14	18.5	26.8	20.6	88.0	1.4	2.6	4.0	4.0
15	17.8	27.5	20.6	90.7	42.7	0.0	42.7	2.0
16	17.5	30.2	22.9	79.0	0.0	0.8	0.8	5.6
17	19.0	30.0	22.6	80.7	0.0	0.0	0.0	6.0
18	16.0	31.4	23.5	74.3	0.0	14.6	14.6	9.6
19	19.4	25.5	21.8	90.3	0.4	0.0	0.4	1.9
20	18.3	31.0	23.2	80.7	0.0	0.0	0.0	6.0
21	19.2	27.5	21.2	90.0	8.5	13.3	21.8	1.4
22	17.7	26.4	22.2	85.7	0.0	0.0	0.0	3.8
23	18.5	29.8	23.4	80.7	0.0	2.7	2.7	4.0
24	20.0	30.8	23.0	82.7	8.0	10.2	18.2	5.6
25	18.2	28.4	21.8	84.7	0.0	0.0	0.0	2.9
26	17.6	30.0	23.2	78.3	0.2	4.3	4.5	7.7
27	19.4	31.4	23.5	82.0	0.0	33.2	33.2	6.1
28	18.6	31.5	24.4	76.0	0.0	0.0	0.0	9.0
29	20.0	30.6	24.0	77.3	0.0	0.0	0.0	7.2
30	19.4	30.2	23.7	79.7	0.0	0.0	0.0	6.0
31								
Total :					87.4	148.3	235.7	154.6
Promedio :	18.3	29.7	23.0	81.2				

Estación : GRANJA LUKER
Año : 2003

Dpto. : CALDAS
Mpio. : PALESTINA

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	33.4	25.6	69.7	0.0	1.4	1.4	8.3
2	18.2	31.4	25.1	73.3	0.0	0.0	0.0	7.5
3	19.2	30.0	24.0	78.3	0.0	0.3	0.3	3.8
4	19.6	27.4	22.6	85.7	0.0	5.0	5.0	0.4
5	19.2	31.6	23.8	80.3	0.0	40.0	40.0	7.8
6	19.0	29.6	23.4	84.0	0.0	17.0	17.0	2.7
7	18.6	30.4	24.4	77.3	0.0	24.0	24.0	7.2
8	18.2	29.8	22.8	83.7	0.0	6.6	6.6	5.1
9	19.4	25.6	21.8	94.3	1.2	0.0	1.2	1.0
10	19.6	30.4	23.4	79.0	0.1	7.1	7.2	5.8
11	19.0	29.4	24.0	78.0	0.0	1.5	1.5	4.4
12	19.4	29.0	23.4	82.0	0.0	7.5	7.5	5.1
13	19.8	31.0	24.6	78.7	0.0	0.0	0.0	8.3
14	19.4	27.8	22.5	84.7	0.0	0.0	0.0	3.6
15	18.0	31.8	24.8	74.7	0.0	4.8	4.8	7.9
16	20.2	30.4	24.6	81.0	0.0	0.0	0.0	6.3
17	19.0	28.6	23.9	84.3	0.0	1.7	1.7	3.5
18	19.8	23.6	21.2	94.3	39.2	13.0	52.2	0.0
19	19.0	27.4	22.4	88.0	0.0	0.0	0.0	4.6
20	18.9	29.8	23.8	80.0	0.0	0.0	0.0	5.2
21	20.4	31.0	23.3	80.0	3.9	0.0	3.9	4.0
22	18.0	27.8	22.8	82.0	0.0	0.0	0.0	3.5
23	17.9	31.0	22.6	82.0	6.5	20.3	26.8	6.4
24	19.0	29.4	23.2	81.0	0.0	13.8	13.8	4.2
25	19.4	29.6	23.5	82.7	14.3	0.0	14.3	3.9
26	20.4	27.8	22.3	87.3	0.5	0.0	0.5	3.4
27	19.2	29.8	23.6	76.3	0.0	0.0	0.0	6.5
28	19.0	30.6	23.8	78.3	0.0	0.5	0.5	7.9
29	18.6	30.2	22.1	83.0	5.0	0.0	5.0	4.3
30	18.4	30.0	23.8	81.3	0.0	0.4	0.4	6.2
31	19.4	28.6	23.6	82.3	0.0	0.0	0.0	4.0
Total :					70.7	164.9	235.6	152.8
Promedio :	19.1	29.5	23.4	81.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	30.4	24.8	75.7	0.0	31.3	31.3	6.1
2	18.5	28.0	22.5	81.7	0.0	11.9	11.9	2.7
3	18.8	25.4	21.7	89.3	2.4	0.1	2.5	2.1
4	18.7	30.2	23.4	79.7	0.0	0.6	0.6	6.8
5	18.5	23.4	20.6	92.0	18.1	0.3	18.4	0.0
6	18.0	28.9	23.6	75.3	0.0	1.0	1.0	6.1
7	18.4	29.4	22.8	79.3	0.0	0.0	0.0	4.5
8	17.5	30.6	23.7	77.7	0.0	0.7	0.7	7.6
9	18.8	29.8	23.2	79.7	0.0	0.0	0.0	4.5
10	17.0	31.4	24.0	76.0	0.0	10.8	10.8	7.7
11	19.4	27.0	22.2	83.7	9.7	0.0	9.7	2.5
12	19.0	28.2	22.6	85.3	1.2	30.7	31.9	3.5
13	18.9	25.6	22.1	87.3	1.7	2.4	4.1	0.5
14	19.4	27.4	23.4	82.7	0.0	25.3	25.3	7.7
15	18.8	28.6	22.9	81.0	0.0	0.0	0.0	5.3
16	20.2	28.8	23.4	83.3	0.7	39.4	40.1	4.6
17	18.8	28.0	22.6	79.3	0.0	23.0	23.0	3.0
18	18.6	26.0	21.4	86.3	3.0	0.0	3.0	1.0
19	18.5	29.4	22.9	81.3	0.0	0.0	0.0	5.7
20	19.0	28.2	23.5	83.0	0.0	0.0	0.0	3.9
21	18.4	28.4	23.2	73.0	0.0	2.9	2.9	0.4
22	19.0	28.2	23.2	82.3	0.3	0.5	0.8	6.5
23	19.4	29.8	23.5	75.0	0.0	0.0	0.0	5.5
24	19.6	29.0	23.6	79.3	0.0	0.0	0.0	6.3
25	18.0	28.4	23.2	82.7	0.0	0.0	0.0	5.1
26	17.2	30.0	22.9	77.7	0.0	0.0	0.0	7.3
27	16.0	31.8	23.5	71.3	0.0	0.0	0.0	8.3
28	18.2	28.8	23.0	80.7	0.0	0.9	0.9	3.7
29	18.6	29.8	23.4	77.3	0.0	0.0	0.0	6.0
30	19.0	27.8	22.0	83.0	0.1	2.9	3.0	4.1
31								
Total :					37.2	184.7	221.9	139.0
Promedio :	18.6	28.6	23.0	80.7				

Estación : GRANJA LUKER **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 41 ' W
Altitud : 1031 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	29.8	23.5	75.7	0.0	0.0	0.0	5.8
2	18.0	32.2	21.4	81.0	31.7	0.0	31.7	8.6
3	18.8	28.6	23.4	79.3	0.0	0.7	0.7	1.7
4	18.4	28.0	22.6	83.7	0.0	76.5	76.5	3.0
5	18.0	28.4	22.5	80.7	0.0	23.4	23.4	4.6
6	18.2	29.7	23.2	78.3	0.0	1.0	1.0	7.0
7	18.6	29.0	21.5	85.0	1.6	0.0	1.6	3.4
8	19.0	27.4	22.5	81.7	0.6	0.5	1.1	5.2
9	19.1	28.6	22.6	81.7	0.0	0.2	0.2	6.9
10	19.0	29.6	23.8	75.0	0.0	0.2	0.2	8.5
11	19.8	27.6	22.2	90.3	0.3	17.0	17.3	2.3
12	19.0	29.0	22.8	81.7	0.0	0.0	0.0	6.7
13	19.4	31.2	23.5	79.3	0.4	4.2	4.6	7.2
14	16.6	29.4	22.7	79.7	0.0	0.0	0.0	6.0
15	16.0	29.2	23.0	78.7	0.0	0.0	0.0	6.5
16	18.4	28.8	22.4	80.0	0.0	0.6	0.6	3.8
17	18.6	30.0	23.2	79.0	0.0	0.0	0.0	7.0
18	18.4	31.4	24.6	74.7	0.0	0.0	0.0	9.9
19	17.4	31.0	24.5	69.7	0.0	0.0	0.0	6.5
20	16.8	30.3	23.4	75.7	0.0	0.0	0.0	6.8
21	18.5	30.0	23.8	74.7	0.0	0.0	0.0	2.6
22	18.4	30.4	24.1	76.3	0.0	2.7	2.7	4.1
23	18.2	31.2	24.2	75.7	0.0	0.0	0.0	6.0
24	20.0	29.8	24.3	76.7	0.0	3.4	3.4	2.0
25	19.8	29.2	24.0	82.0	0.0	15.7	15.7	3.8
26	19.2	28.8	22.5	85.7	3.3	0.1	3.4	3.9
27	19.0	29.2	23.0	81.0	0.0	0.0	0.0	5.2
28	17.4	31.0	23.8	75.0	0.0	0.6	0.6	8.8
29	19.1	31.6	24.7	73.7	0.0	26.5	26.5	9.1
30	19.6	29.0	24.2	84.0	0.0	1.1	1.1	4.2
31	18.8	28.2	22.8	81.3	0.4	6.0	6.4	4.7
Total :					38.3	180.4	218.7	171.8
Promedio :	18.5	29.6	23.2	79.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	26.6	21.6	84.7	9.3	3.6	12.9	1.3
2	19.4	28.0	23.1	80.7	0.0	12.6	12.6	3.2
3	18.6	26.0	21.5	84.3	0.0	0.0	0.0	2.1
4	18.0	31.8	23.7	74.3	0.0	0.0	0.0	9.2
5	18.5	29.2	22.7	81.0	0.0	0.0	0.0	4.0
6	17.4	32.4	24.2	75.0	0.0	21.3	21.3	8.1
7	18.0	29.6	22.3	83.3	0.0	2.7	2.7	5.0
8	18.1	26.8	22.2	81.3	0.1	2.8	2.9	2.7
9	18.0	29.4	22.8	77.7	0.0	0.0	0.0	7.9
10	17.0	30.4	22.8	74.7	0.0	0.0	0.0	5.1
11	16.0	30.0	23.0	73.0	0.0	0.0	0.0	5.9
12	17.4	31.2	23.6	76.7	0.0	0.0	0.0	7.0
13	18.4	30.6	23.8	74.3	0.0	5.9	5.9	4.6
14	19.0	31.0	24.0	78.7	0.0	23.5	23.5	8.0
15	18.8	27.7	21.8	85.0	0.9	0.0	0.9	5.4
16	17.3	30.4	23.4	77.3	0.0	0.0	0.0	7.8
17	18.0	31.4	23.4	73.7	0.0	0.0	0.0	7.4
18	17.0	31.2	23.0	75.3	0.0	0.0	0.0	6.9
19	16.4	31.0	23.2	77.3	0.0	9.4	9.4	6.1
20	18.4	25.4	21.0	89.3	0.3	0.0	0.3	1.4
21	18.2	31.0	23.8	72.3	0.0	13.9	13.9	7.2
22	18.0	27.2	21.5	84.3	1.1	0.0	1.1	2.2
23	18.1	29.0	23.2	76.0	0.0	0.5	0.5	5.1
24	17.8	31.0	23.1	79.0	4.3	0.0	4.3	9.1
25	17.0	32.4	23.8	73.7	0.0	3.9	3.9	9.0
26	19.6	29.6	23.8	78.7	0.0	0.0	0.0	2.1
27	19.2	27.4	22.6	91.0	0.5	0.6	1.1	3.6
28	19.6	29.8	23.3	78.3	0.0	33.1	33.1	3.7
29	18.8	28.8	23.0	80.7	0.0	0.0	0.0	4.0
30	17.4	29.6	23.4	80.3	0.0	0.0	0.0	5.9
31	17.8	32.4	23.8	77.0	0.0	0.0	0.0	9.6
Total :					16.5	133.8	150.3	170.6
Promedio :	18.1	29.6	23.0	79.0				

Estación : GRANJA LUKER | **Dpto. :** CALDAS | **Latitud :** 5 ° 4 ' N
Año : 2003 | **Mpio. :** PALESTINA | **Longitud :** 75 ° 41 ' W
Altitud : 1031 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	29.2	22.0	83.0	0.0	0.0	0.0	5.7
2	15.0	32.4	23.6	73.0	0.0	9.6	9.6	8.3
3	17.0	31.2	24.0	75.7	0.0	43.5	43.5	7.8
4	18.4	30.5	23.9	79.0	0.0	3.1	3.1	7.0
5	18.6	27.2	22.2	82.7	0.0	10.4	10.4	4.1
6	18.5	30.0	23.1	79.0	0.0	3.1	3.1	6.2
7	18.0	24.6	21.0	92.0	1.8	0.0	1.8	1.3
8	16.8	29.6	22.7	81.3	0.0	55.5	55.5	5.6
9	17.6	29.5	22.0	83.7	0.0	0.1	0.1	3.8
10	18.6	29.0	23.2	78.3	0.3	1.5	1.8	3.9
11	18.5	30.4	22.8	82.3	0.0	2.9	2.9	4.7
12	17.5	31.0	23.5	77.7	0.0	0.0	0.0	7.2
13	18.0	31.6	24.4	72.7	0.0	0.0	0.0	9.7
14	18.7	30.2	23.6	75.7	0.0	0.0	0.0	6.3
15	17.8	30.6	23.8	77.3	0.0	0.0	0.0	6.7
16	19.0	31.0	23.7	80.0	0.0	0.0	0.0	7.0
17	18.0	29.8	23.2	81.3	0.0	7.5	7.5	3.5
18	19.4	28.6	22.8	78.7	0.0	0.0	0.0	4.9
19	18.0	28.0	23.2	79.3	0.0	16.9	16.9	1.9
20	18.5	28.3	22.1	79.7	1.7	3.0	4.7	4.2
21	18.7	30.6	23.5	77.3	0.0	0.0	0.0	4.1
22	18.6	29.6	22.9	83.7	0.0	2.8	2.8	2.4
23	19.2	30.0	23.0	80.3	0.0	19.8	19.8	6.4
24	18.0	27.6	22.8	78.3	0.0	0.0	0.0	3.5
25	18.6	28.2	22.2	82.0	0.0	0.0	0.0	1.6
26	18.0	30.8	22.0	80.7	2.5	0.0	2.5	6.0
27	17.2	28.7	21.9	83.3	0.0	5.7	5.7	4.4
28	17.8	28.0	21.8	82.3	0.2	0.0	0.2	3.8
29	18.2	30.4	23.4	77.7	0.0	30.4	30.4	7.1
30	18.6	27.8	22.3	84.0	0.1	0.0	0.1	4.6
31								
Total :					6.6	215.8	222.4	153.7
Promedio :	18.0	29.5	22.9	80.1				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	29.2	23.3	82.7	0.0	3.7	3.7	3.0
2	18.5	29.0	23.4	82.7	0.0	0.0	0.0	4.6
3	18.8	31.2	23.9	78.3	0.0	12.4	12.4	8.7
4	19.2	30.6	23.9	81.7	0.7	34.1	34.8	6.9
5	18.6	27.8	22.7	83.3	0.0	0.9	0.9	2.4
6	18.7	24.8	20.9	89.7	11.7	0.0	11.7	0.0
7	18.4	28.4	22.1	82.7	1.7	0.0	1.7	3.6
8	19.0	25.7	20.8	90.7	1.4	2.4	3.8	2.2
9	18.2	28.2	21.2	84.0	30.5	2.1	32.6	3.1
10	18.4	28.8	22.4	77.3	0.0	1.3	1.3	4.6
11	16.3	31.4	22.4	80.0	0.0	0.0	0.0	6.7
12	19.6	29.0	23.0	85.3	0.0	4.8	4.8	3.3
13	19.0	26.4	21.4	87.0	0.6	0.0	0.6	0.3
14	18.8	27.0	21.8	84.7	0.1	3.4	3.5	1.0
15	18.4	30.6	23.3	73.3	0.0	7.1	7.1	7.8
16	19.0	27.6	21.2	87.3	0.3	0.0	0.3	3.6
17	17.0	31.6	23.6	72.0	0.0	1.0	1.0	9.5
18	18.6	30.0	23.0	77.7	0.0	3.2	3.2	7.8
19	19.8	30.6	23.3	79.7	0.0	5.9	5.9	5.7
20	20.0	27.6	22.6	85.0	0.0	7.4	7.4	1.2
21	19.2	27.5	21.8	84.3	0.6	1.7	2.3	2.9
22	17.3	30.4	22.8	81.0	0.0	0.0	0.0	4.7
23	18.6	30.6	24.5	76.3	0.0	62.0	62.0	8.4
24	18.0	29.8	23.1	82.3	0.0	0.0	0.0	5.4
25	19.6	31.6	23.6	78.3	0.0	7.6	7.6	8.3
26	17.5	30.0	22.1	81.0	17.6	11.8	29.4	5.3
27	19.0	26.6	20.9	85.7	0.0	0.0	0.0	1.7
28	17.0	29.6	23.0	75.3	0.0	13.4	13.4	6.3
29	18.6	27.0	21.0	85.3	51.9	5.0	56.9	2.0
30	17.6	28.8	22.2	78.7	0.0	0.0	0.0	7.5
31	18.0	26.6	21.2	85.7	6.1	0.0	6.1	1.3
Total :					123.2	191.2	314.4	139.8
Promedio :	18.5	28.8	22.5	81.9				

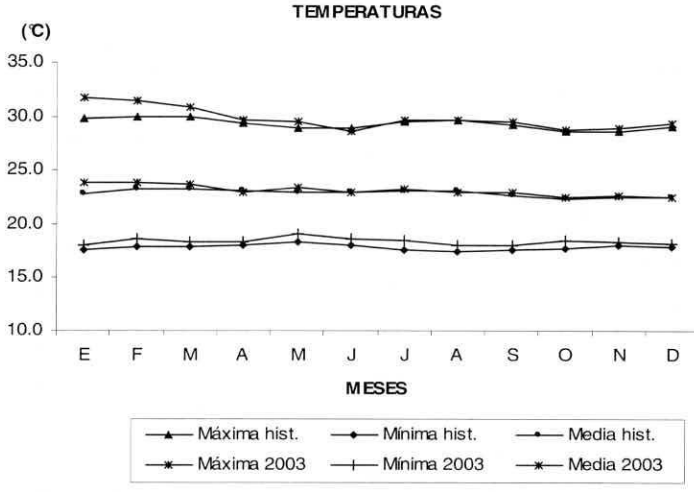
Estación : GRANJA LUKER **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 41 ' W
Altitud : 1031 m

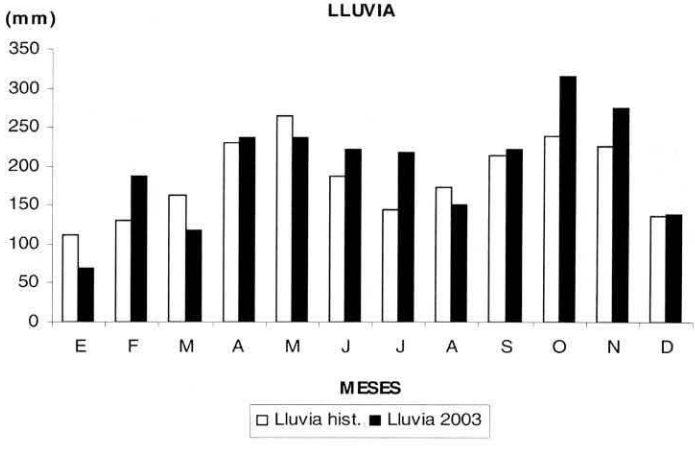
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.4	20.7	86.0	0.0	0.0	0.0	4.9
2	16.5	30.6	22.9	74.3	0.0	0.0	0.0	9.6
3	17.6	27.5	21.6	82.3	0.0	0.0	0.0	1.3
4	17.8	30.0	23.4	75.0	0.0	1.7	1.7	6.4
5	18.6	31.0	24.0	76.7	0.0	0.0	0.0	8.7
6	20.0	30.0	23.6	78.3	0.0	29.2	29.2	3.0
7	17.6	27.2	21.6	83.3	1.3	0.3	1.6	2.2
8	19.0	28.2	22.0	81.0	0.0	0.0	0.0	3.7
9	18.6	30.0	24.3	69.7	0.0	16.8	16.8	7.1
10	19.2	28.0	22.1	83.7	1.8	0.0	1.8	1.7
11	19.0	29.4	22.0	84.3	20.0	1.2	21.2	2.8
12	19.4	27.4	22.6	84.3	3.6	0.0	3.6	3.8
13	18.3	31.0	24.2	77.7	0.0	31.2	31.2	7.2
14	18.5	27.7	22.2	85.7	11.4	27.1	38.5	4.0
15	18.2	29.4	23.2	76.0	0.0	0.5	0.5	7.4
16	18.5	30.6	23.6	81.3	0.0	0.0	0.0	7.5
17	18.4	29.8	23.2	80.3	0.0	0.0	0.0	6.7
18	19.0	28.6	22.8	82.3	0.0	0.0	0.0	1.9
19	17.5	30.6	23.1	77.3	0.0	25.6	25.6	6.6
20	19.6	29.0	22.4	83.3	23.0	3.3	26.3	4.9
21	17.5	30.0	23.3	73.7	0.0	10.2	10.2	8.4
22	19.6	24.2	20.8	90.0	0.0	0.0	0.0	0.2
23	17.5	30.0	23.3	75.3	0.0	19.0	19.0	8.1
24	18.0	28.6	22.0	81.7	0.1	1.1	1.2	4.5
25	19.0	29.6	21.5	81.3	20.0	0.0	20.0	4.2
26	18.6	29.0	23.6	76.0	0.0	0.0	0.0	4.9
27	19.0	31.2	23.6	77.7	0.0	0.0	0.0	7.5
28	19.6	29.2	23.7	81.3	0.0	23.7	23.7	3.9
29	18.0	24.6	21.0	88.7	2.5	0.0	2.5	0.0
30	17.6	28.6	21.7	82.0	0.0	0.0	0.0	2.4
31								
Total :					83.7	190.9	274.6	145.5
Promedio :	18.4	28.9	22.7	80.3				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	29.4	22.2	81.0	0.0	4.3	4.3	7.2
2	18.6	28.1	22.0	81.0	0.0	1.2	1.2	3.2
3	18.6	28.0	22.0	80.0	0.0	0.5	0.5	3.0
4	16.6	30.0	22.4	79.3	0.0	0.0	0.0	9.6
5	17.6	29.4	22.5	78.3	0.0	28.8	28.8	5.1
6	17.3	29.8	22.1	82.3	0.0	0.0	0.0	5.1
7	17.5	29.0	23.3	77.3	0.0	0.0	0.0	5.6
8	19.0	31.0	23.2	77.3	0.0	0.0	0.0	6.8
9	16.6	31.1	23.1	78.0	0.0	0.0	0.0	9.4
10	19.6	31.2	24.6	74.7	0.0	13.3	13.3	7.5
11	18.8	29.4	21.6	83.7	37.3	0.2	37.5	3.9
12	18.0	26.6	21.0	86.0	0.1	0.0	0.1	2.7
13	17.4	29.6	23.2	75.7	0.0	0.0	0.0	6.4
14	18.5	29.0	22.6	80.7	0.0	0.0	0.0	5.7
15	19.4	29.4	22.8	78.7	0.0	0.0	0.0	5.7
16	16.2	31.6	22.3	74.0	0.0	0.0	0.0	9.7
17	17.6	31.8	23.0	76.0	0.0	0.0	0.0	8.7
18	18.6	28.4	22.4	80.3	0.0	0.0	0.0	2.7
19	18.2	28.6	23.2	80.3	0.0	21.5	21.5	0.4
20	19.5	30.5	22.9	81.3	3.2	3.5	6.7	5.6
21	19.4	30.0	23.0	83.7	0.0	15.0	15.0	2.5
22	18.5	26.5	22.2	87.7	0.0	0.0	0.0	0.6
23	18.0	31.8	23.2	79.0	0.0	0.1	0.1	9.1
24	18.1	32.0	23.4	78.3	0.0	0.0	0.0	7.1
25	18.8	26.6	22.0	87.3	0.0	0.0	0.0	1.5
26	19.4	26.4	22.1	84.7	7.6	0.0	7.6	0.6
27	18.8	26.5	21.7	85.3	0.0	0.0	0.0	0.9
28	18.3	27.5	21.8	79.3	0.0	0.0	0.0	4.3
29	18.2	26.5	21.6	83.7	0.9	0.0	0.9	0.3
30	18.0	30.6	22.6	77.7	0.0	0.0	0.0	8.5
31	16.3	31.8	21.9	77.7	0.0	0.0	0.0	8.3
Total :					49.1	88.4	137.5	157.7
Promedio :	18.2	29.3	22.5	80.3				

Estación : GRANJA LUKER **Dpto. : CALDAS** **Latitud : 5 ° 4 ' N**
Año : 2003 **Mpio. : PALESTINA** **Longitud : 75 ° 41 ' W**
Altitud : 1031 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	18.1	31.8	23.8	33.6	15.2	75.1	69.2	10	224.9
Febrero	18.7	31.5	23.8	34.5	16.6	77.0	187.3	15	195.8
Marzo	18.4	30.8	23.7	34.4	16.5	76.7	117.2	16	196.5
Abril	18.3	29.7	23.0	33.6	16.0	81.2	235.7	18	154.6
Mayo	19.1	29.5	23.4	33.4	17.8	81.5	235.6	22	152.8
Junio	18.6	28.6	23.0	31.8	16.0	80.7	221.9	19	139.0
Julio	18.5	29.6	23.2	32.2	16.0	79.3	218.7	20	171.8
Agosto	18.1	29.6	23.0	32.4	16.0	79.0	150.3	17	170.6
Septiembre	18.0	29.5	22.9	32.4	15.0	80.1	222.4	20	153.7
Octubre	18.5	28.8	22.5	31.6	16.3	81.9	314.4	25	139.8
Noviembre	18.4	28.9	22.7	31.2	16.5	80.3	274.6	18	145.5
Diciembre	18.2	29.3	22.5	32.0	16.2	80.3	137.5	13	157.7
Promedio :	18.4	29.8	23.1			79.4			
Absoluta :				34.5	15.0				
Total :							2384.8	213	2002.7





Estación : SANTAGUEDA **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 40 ' W
Altitud : 1026 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.0	32.9	25.0	62.3	0.0	0.0	0.0	8.5
2	17.5	33.6	24.6	59.0	0.0	0.0	0.0	9.0
3	19.5	32.0	24.8	60.0	0.0	0.0	0.0	4.7
4	18.9	31.0	23.2	65.3	0.0	0.0	0.0	4.8
5	15.5	33.5	24.1	56.3	0.0	0.0	0.0	9.5
6	16.3	33.7	23.8	65.7	0.0	0.0	0.0	9.6
7	16.0	33.9	24.2	64.0	0.0	0.0	0.0	7.6
8	17.9	33.8	24.2	62.3	0.0	0.0	0.0	9.0
9	16.2	32.5	24.0	61.7	0.0	0.0	0.0	7.3
10	15.1	34.6	24.8	56.0	0.0	0.0	0.0	7.7
11	17.0	34.4	25.2	58.7	0.0	0.0	0.0	8.1
12	18.4	33.4	25.3	57.3	0.0	0.0	0.0	8.1
13	18.0	34.4	23.8	62.0	0.0	0.0	0.0	9.1
14	17.3	31.2	22.8	68.7	2.1	0.6	2.7	2.0
15	18.6	33.5	25.0	56.7	0.0	0.0	0.0	8.0
16	17.0	34.5	24.2	58.3	0.0	6.7	6.7	9.0
17	18.6	34.1	25.4	60.0	0.0	0.2	0.2	7.4
18	19.6	33.0	24.2	69.3	0.0	24.4	24.4	5.0
19	19.8	24.9	21.6	83.0	0.2	0.0	0.2	0.2
20	18.5	32.0	24.8	54.7	0.0	0.0	0.0	7.1
21	16.2	32.6	22.8	64.0	0.0	0.0	0.0	8.1
22	18.5	32.1	23.7	59.7	0.0	0.0	0.0	8.5
23	18.0	28.3	22.2	70.0	0.0	0.0	0.0	4.7
24	14.5	33.0	24.0	59.0	0.0	0.0	0.0	7.7
25	15.6	33.2	23.8	56.7	0.0	0.0	0.0	8.2
26	18.7	32.1	24.4	60.3	0.0	1.8	1.8	7.2
27	19.6	31.5	25.0	58.7	0.0	3.3	3.3	6.7
28	16.9	33.6	23.6	60.0	0.0	0.0	0.0	9.6
29	17.1	34.8	24.7	59.3	0.0	0.0	0.0	8.5
30	17.7	34.5	24.8	62.0	0.0	49.8	49.8	9.3
31	19.5	31.1	24.6	59.3	0.6	0.0	0.6	5.5
Total :					2.9	86.8	89.7	225.7
Promedio :	17.7	32.7	24.1	61.6				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	32.5	23.6	64.3	0.0	0.0	0.0	8.6
2	19.2	32.7	25.4	56.7	0.0	6.1	6.1	7.4
3	18.1	33.4	23.8	64.0	0.0	0.0	0.0	8.5
4	15.6	35.2	24.4	57.7	0.0	0.0	0.0	9.5
5	16.2	35.0	24.7	59.7	0.0	0.0	0.0	8.6
6	17.4	35.5	25.5	54.3	0.0	0.0	0.0	8.4
7	16.9	34.0	24.8	59.0	0.0	2.8	2.8	8.3
8	19.4	29.8	23.6	68.0	0.0	0.0	0.0	0.8
9	19.5	34.1	24.6	58.7	0.0	1.5	1.5	7.0
10	17.6	33.0	24.8	61.7	0.0	15.4	15.4	7.2
11	19.0	31.2	24.2	69.0	0.1	22.0	22.1	4.7
12	19.2	32.5	24.9	65.3	0.0	0.0	0.0	6.3
13	18.8	30.6	22.8	74.3	0.9	0.0	0.9	3.2
14	17.3	34.2	24.8	60.7	0.0	1.2	1.2	8.8
15	19.0	31.1	23.9	67.3	0.1	20.0	20.1	6.5
16	19.5	30.0	23.3	73.0	1.0	1.0	2.0	3.1
17	19.8	31.4	23.0	71.7	0.9	1.5	2.4	5.1
18	18.7	31.5	23.3	67.0	0.6	0.0	0.6	5.8
19	17.8	31.4	24.0	66.3	0.0	0.0	0.0	4.5
20	15.9	32.6	23.6	61.0	0.0	0.0	0.0	8.5
21	18.0	33.6	24.6	62.0	0.0	0.0	0.0	9.6
22	17.3	33.9	25.1	53.3	0.0	0.0	0.0	9.7
23	19.0	32.5	25.6	53.0	0.0	1.0	1.0	5.2
24	21.0	33.8	25.7	60.3	6.3	0.0	6.3	8.1
25	19.9	33.7	25.2	56.7	0.0	27.4	27.4	6.7
26	17.5	28.6	22.6	70.3	0.0	5.7	5.7	1.3
27	19.5	31.9	24.6	63.0	0.0	9.7	9.7	7.1
28	18.4	29.8	22.6	73.7	0.0	0.0	0.0	4.6
29								
30								
31								
Total :					9.9	115.3	125.2	183.1
Promedio :	18.3	32.5	24.3	63.3				

Estación : SANTAGUEDA
Año : 2003

Dpto. : CALDAS
Mpio. : PALESTINA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	33.4	23.8	60.7	0.0	0.0	0.0	8.0
2	17.6	32.9	25.4	50.7	0.0	26.6	26.6	8.2
3	19.4	31.8	24.4	66.3	0.0	0.0	0.0	8.2
4	18.4	32.9	24.8	64.7	0.0	0.0	0.0	7.1
5	16.0	34.8	24.5	56.3	0.0	0.0	0.0	9.7
6	16.5	35.8	24.0	59.7	0.0	0.0	0.0	9.6
7	17.5	35.5	24.7	58.0	0.0	0.0	0.0	8.4
8	16.0	34.5	25.2	54.3	0.0	0.0	0.0	7.6
9	18.2	35.4	25.2	60.0	0.0	0.0	0.0	8.6
10	19.0	32.6	24.3	61.0	0.0	10.0	10.0	4.5
11	20.0	33.3	25.3	65.0	0.0	0.0	0.0	8.0
12	18.5	32.7	26.1	62.0	0.0	21.2	21.2	4.6
13	19.0	32.5	24.6	65.3	0.0	10.3	10.3	6.4
14	18.5	29.5	23.2	72.0	0.0	0.1	0.1	2.0
15	19.0	23.8	20.7	89.3	4.1	0.1	4.2	0.0
16	17.0	31.6	23.8	58.0	0.0	3.5	3.5	9.0
17	17.9	32.4	23.0	62.0	0.0	0.0	0.0	6.2
18	18.1	32.1	24.2	59.3	0.0	0.7	0.7	5.9
19	18.5	30.5	23.7	55.0	0.0	0.3	0.3	2.9
20	17.8	30.7	23.8	60.0	0.0	1.1	1.1	4.9
21	18.6	32.5	25.3	49.3	0.0	0.8	0.8	6.1
22	17.4	32.9	23.4	65.0	0.0	0.0	0.0	7.8
23	16.3	32.5	25.3	56.0	0.0	0.0	0.0	8.1
24	15.7	32.2	24.3	55.3	0.0	16.9	16.9	8.0
25	18.7	25.5	21.0	81.0	1.3	0.0	1.3	1.5
26	17.4	29.0	22.6	64.7	0.0	0.0	0.0	3.5
27	18.7	32.3	24.7	49.7	0.0	0.0	0.0	7.0
28	18.5	31.8	23.4	61.3	5.6	1.7	7.3	7.3
29	19.5	29.5	22.5	78.0	0.4	0.0	0.4	1.8
30	18.6	31.5	22.2	70.7	14.7	6.6	21.3	4.0
31	18.5	32.1	24.2	61.3	0.4	0.0	0.4	8.7
Total :					26.5	99.9	126.4	193.6
Promedio :	18.0	32.0	24.0	62.3				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	31.0	24.4	59.3	0.0	0.0	0.0	5.7
2	16.7	34.5	25.2	55.7	0.0	0.0	0.0	9.7
3	18.5	30.1	24.8	60.7	0.0	16.0	16.0	3.0
4	19.6	31.0	23.4	73.7	0.7	0.0	0.7	2.6
5	17.0	34.9	25.5	62.3	0.0	0.0	0.0	9.2
6	19.5	33.5	25.7	59.0	0.0	0.0	0.0	5.0
7	18.0	32.5	24.7	59.3	0.0	5.7	5.7	4.7
8	18.0	30.5	23.1	69.3	0.0	16.0	16.0	4.6
9	18.4	28.9	21.0	85.3	18.0	0.0	18.0	1.3
10	18.0	30.5	23.6	68.3	0.0	0.0	0.0	7.5
11	15.9	33.6	24.6	58.7	0.0	12.8	12.8	8.5
12	18.0	24.9	21.2	83.3	0.0	23.0	23.0	0.0
13	17.5	27.0	22.0	75.0	0.0	7.0	7.0	0.8
14	18.2	26.5	20.6	78.0	0.9	4.1	5.0	3.6
15	18.1	27.6	20.5	81.0	50.6	0.0	50.6	2.8
16	17.2	30.5	23.5	64.0	0.0	1.6	1.6	7.0
17	18.9	30.6	22.8	69.7	0.0	0.0	0.0	6.0
18	15.1	31.8	24.2	55.0	0.0	22.6	22.6	10.3
19	19.4	25.9	22.5	80.0	0.2	0.0	0.2	2.4
20	18.0	32.0	24.2	67.3	0.0	4.0	4.0	5.9
21	18.1	27.1	20.5	86.3	15.0	8.0	23.0	1.4
22	17.5	26.5	22.2	76.0	0.1	0.0	0.1	3.4
23	18.5	30.2	24.2	64.3	0.0	0.9	0.9	3.7
24	19.5	31.3	23.7	71.7	0.5	16.2	16.7	4.4
25	18.0	29.2	22.4	71.3	0.0	0.3	0.3	2.3
26	17.4	30.1	22.8	68.3	0.5	5.0	5.5	6.8
27	19.0	31.6	23.5	64.7	0.0	36.5	36.5	7.1
28	18.3	31.0	24.8	63.0	0.0	0.0	0.0	8.6
29	19.5	31.1	24.8	57.3	0.0	0.0	0.0	5.3
30	18.9	30.4	23.8	63.3	0.0	0.0	0.0	5.4
31								
Total :					86.5	179.7	266.2	149.0
Promedio :	18.0	30.2	23.3	68.4				

Estación : SANTAGUEDA **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' **N**
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 40 ' **W**
Altitud : 1026 **m**

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	33.9	26.2	49.0	0.0	0.0	0.0	9.4
2	18.3	32.2	25.4	57.0	0.0	0.0	0.0	7.7
3	18.8	31.0	24.8	64.0	0.0	0.0	0.0	4.1
4	18.7	27.8	22.8	76.7	0.0	9.7	9.7	0.5
5	19.0	32.5	24.0	60.7	0.0	53.7	53.7	8.3
6	18.1	29.4	23.6	69.3	0.0	26.9	26.9	3.2
7	18.0	32.5	24.6	58.7	0.0	34.4	34.4	7.4
8	17.9	28.2	22.4	83.3	0.0	0.8	0.8	4.4
9	19.5	25.6	22.0	91.0	0.9	0.0	0.9	0.8
10	19.4	30.8	23.6	78.7	0.0	11.9	11.9	6.0
11	19.0	29.5	24.0	79.0	0.0	1.7	1.7	4.4
12	19.5	28.5	24.0	82.7	0.0	6.4	6.4	5.4
13	19.4	30.5	24.8	76.7	0.0	0.1	0.1	8.4
14	19.3	27.6	23.3	82.3	0.0	0.0	0.0	4.1
15	17.5	31.5	25.2	74.0	0.0	2.8	2.8	8.6
16	20.1	30.0	25.1	77.7	0.0	0.0	0.0	6.3
17	18.9	28.5	24.0	83.7	0.0	5.0	5.0	3.7
18	20.0	23.4	21.0	93.3	40.1	15.6	55.7	0.0
19	19.1	26.8	22.1	85.3	0.0	0.0	0.0	5.8
20	19.0	30.0	23.9	77.0	0.0	0.0	0.0	5.4
21	19.8	31.2	23.4	78.0	2.6	0.0	2.6	4.6
22	18.0	27.5	22.6	81.3	0.0	0.0	0.0	2.9
23	17.6	31.5	23.2	78.0	4.4	5.3	9.7	7.0
24	19.2	29.3	23.6	81.3	0.0	23.5	23.5	3.6
25	19.3	29.5	23.4	83.3	0.0	0.0	0.0	4.0
26	20.0	28.7	22.0	70.0	0.7	0.0	0.7	3.3
27	18.9	29.5	23.5	79.0	0.0	0.0	0.0	5.4
28	18.8	31.6	23.8	76.0	0.0	0.7	0.7	6.8
29	18.5	30.0	22.3	80.7	5.2	0.0	5.2	3.6
30	18.3	29.9	24.0	81.0	0.0	0.1	0.1	6.7
31	19.5	28.9	23.2	80.3	0.0	0.0	0.0	6.7
Total :					53.9	198.6	252.5	158.5
Promedio :	18.9	29.6	23.6	76.4				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	30.2	24.4	75.0	0.0	19.6	19.6	6.4
2	18.6	27.0	22.4	83.3	1.3	0.4	1.7	3.6
3	18.0	24.5	21.3	87.3	0.0	10.5	10.5	7.1
4	18.4	28.6	23.3	78.0	0.0	0.4	0.4	7.8
5	17.9	22.4	19.8	92.3	16.0	1.0	17.0	0.0
6	17.1	28.0	22.7	78.0	0.0	1.4	1.4	5.6
7	17.9	28.3	21.7	81.7	0.0	0.0	0.0	4.6
8	16.2	30.4	22.9	77.3	0.0	1.1	1.1	7.4
9	17.5	29.2	23.0	77.7	0.0	0.0	0.0	4.4
10	16.7	31.7	23.9	74.3	0.0	13.0	13.0	8.2
11	19.2	27.0	21.8	82.3	3.0	1.0	4.0	2.0
12	18.9	28.5	22.0	85.0	4.0	23.0	27.0	3.3
13	19.0	25.5	21.9	85.7	0.0	4.0	4.0	0.5
14	19.2	27.8	23.5	80.0	0.0	24.0	24.0	5.4
15	18.6	28.9	23.2	81.3	0.0	0.3	0.3	4.4
16	20.0	29.0	22.3	82.7	0.3	28.1	28.4	3.7
17	18.9	28.2	22.6	81.3	0.0	23.0	23.0	2.2
18	18.4	25.7	20.4	90.0	2.5	0.0	2.5	0.9
19	18.5	29.3	23.5	79.0	0.0	0.0	0.0	4.5
20	19.0	28.5	23.8	80.3	0.0	0.0	0.0	3.5
21	18.5	28.7	23.7	73.3	0.0	5.5	5.5	0.2
22	19.0	27.5	22.6	82.7	0.0	0.0	0.0	7.1
23	19.4	28.8	22.9	80.3	0.0	0.0	0.0	5.1
24	19.2	28.9	22.8	79.7	0.0	0.0	0.0	6.0
25	17.6	28.5	23.0	82.3	0.0	0.0	0.0	4.4
26	17.0	30.1	23.2	77.0	0.0	0.0	0.0	7.1
27	15.8	32.2	24.3	70.7	0.0	0.0	0.0	8.3
28	18.0	28.4	23.1	78.7	0.0	1.2	1.2	3.7
29	18.3	29.5	23.0	79.7	0.0	0.0	0.0	5.1
30	18.5	29.0	22.8	80.3	0.1	2.6	2.7	4.4
31								
Total :					27.2	160.1	187.3	136.9
Promedio :	18.3	28.3	22.7	80.6				

Estación : SANTAGUEDA **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 40 ' W
Altitud : 1026 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	30.0	23.4	76.3	0.0	0.0	0.0	5.9
2	17.5	32.0	22.2	76.3	34.4	0.0	34.4	9.0
3	19.0	28.6	23.8	79.0	0.0	1.8	1.8	1.5
4	18.2	28.1	22.7	83.3	0.0	70.0	70.0	2.9
5	18.0	28.0	22.7	80.3	0.0	7.6	7.6	4.2
6	18.1	29.5	23.3	78.7	2.0	0.0	2.0	6.0
7	18.5	29.0	21.8	84.7	1.9	0.0	1.9	2.5
8	19.0	28.1	22.6	80.7	0.7	1.5	2.2	5.6
9	18.7	28.5	22.7	81.7	0.0	0.0	0.0	6.4
10	19.0	29.8	24.2	75.3	0.0	0.3	0.3	8.0
11	19.7	27.5	22.0	89.7	1.0	31.0	32.0	2.0
12	18.6	28.8	22.9	81.0	0.0	0.0	0.0	5.7
13	19.0	31.5	24.0	76.7	0.0	6.9	6.9	7.9
14	16.5	29.3	23.3	74.3	0.0	0.0	0.0	6.1
15	16.0	29.5	23.2	75.7	0.0	0.0	0.0	6.8
16	18.5	28.5	23.0	80.0	0.0	0.8	0.8	3.2
17	18.4	30.0	23.2	79.0	0.0	0.0	0.0	6.7
18	18.0	31.8	24.1	74.0	0.0	0.0	0.0	10.5
19	17.0	30.5	24.8	71.7	0.0	0.0	0.0	6.4
20	16.0	30.3	23.4	73.7	0.0	0.0	0.0	6.6
21	18.8	30.5	24.2	72.3	0.0	0.0	0.0	3.5
22	18.0	30.0	24.9	73.7	0.0	3.1	3.1	5.0
23	18.1	32.0	24.4	74.0	0.0	0.0	0.0	6.3
24	19.5	30.2	24.6	79.7	0.0	1.8	1.8	2.6
25	19.4	29.5	24.5	78.7	0.0	2.2	2.2	4.5
26	19.5	28.8	22.6	85.3	11.2	0.0	11.2	3.7
27	19.0	29.0	22.7	82.0	0.0	0.0	0.0	6.0
28	17.0	31.5	24.4	74.0	0.0	0.4	0.4	8.9
29	19.0	31.0	25.2	75.3	0.0	30.0	30.0	8.3
30	19.5	29.0	24.2	82.3	0.0	2.6	2.6	3.9
31	19.0	28.0	23.0	80.7	1.0	15.1	16.1	4.8
Total :					52.2	175.1	227.3	171.4
Promedio :	18.3	29.6	23.5	78.4				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.9	26.7	21.6	83.0	9.9	2.4	12.3	1.5
2	19.0	28.0	22.7	81.7	0.0	13.2	13.2	2.7
3	18.5	26.5	21.1	85.3	0.0	0.0	0.0	2.4
4	17.5	31.5	24.2	77.0	0.0	0.0	0.0	8.6
5	18.5	29.0	22.8	80.7	0.0	0.0	0.0	4.5
6	17.0	32.2	23.8	77.7	0.0	11.0	11.0	8.1
7	18.1	29.8	22.5	82.7	0.0	1.1	1.1	6.0
8	18.0	27.5	22.4	82.0	0.2	2.9	3.1	2.9
9	18.2	29.5	23.2	77.7	0.0	0.0	0.0	8.4
10	16.5	30.4	23.8	73.7	0.0	0.0	0.0	5.0
11	15.1	29.8	23.7	71.0	0.0	0.0	0.0	6.4
12	17.0	31.0	24.0	74.3	0.0	0.0	0.0	5.6
13	18.0	30.5	24.0	79.3	0.0	8.7	8.7	3.9
14	18.9	31.3	24.3	79.3	0.0	23.0	23.0	7.3
15	18.6	27.5	21.7	84.0	0.4	0.0	0.4	4.5
16	17.0	31.4	23.8	75.7	0.0	0.0	0.0	7.6
17	18.0	31.3	23.8	70.3	0.0	0.0	0.0	6.9
18	16.5	31.0	23.2	73.7	0.0	0.0	0.0	7.5
19	15.6	31.4	23.9	75.7	0.0	10.6	10.6	6.5
20	18.0	24.8	20.8	90.3	0.4	0.0	0.4	1.5
21	17.9	31.5	24.0	72.7	0.0	26.5	26.5	7.5
22	17.7	27.4	21.4	83.3	1.3	0.0	1.3	2.5
23	18.3	29.5	22.9	79.0	0.0	0.7	0.7	5.6
24	17.8	30.8	23.6	78.7	0.0	0.0	0.0	9.4
25	16.5	32.0	23.5	76.3	0.0	4.5	4.5	9.8
26	19.5	30.0	24.0	75.7	0.0	0.1	0.1	3.0
27	19.0	28.0	22.4	90.3	0.2	0.7	0.9	3.8
28	19.3	29.5	23.2	80.7	0.0	25.8	25.8	5.4
29	18.6	29.0	23.1	81.0	0.0	0.0	0.0	5.5
30	17.0	30.1	23.8	77.3	0.7	0.0	0.7	6.9
31	17.5	32.5	24.0	74.3	0.0	0.0	0.0	9.7
Total :					13.1	131.2	144.3	176.9
Promedio :	17.8	29.7	23.1	78.9				

Estación : SANTAGUEDA **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 40 ' W
Altitud : 1026 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	29.8	22.0	81.7	0.0	0.0	0.0	5.1
2	14.9	31.5	23.6	72.3	0.0	7.5	7.5	7.4
3	16.8	31.6	24.6	75.3	0.0	34.0	34.0	7.4
4	17.5	30.6	24.2	73.7	0.0	4.6	4.6	7.1
5	18.4	26.5	22.4	84.3	0.0	12.5	12.5	3.5
6	18.5	30.7	23.5	74.0	0.0	0.1	0.1	6.8
7	18.2	25.0	20.8	90.0	2.2	0.0	2.2	1.4
8	16.4	29.3	23.1	78.3	0.0	71.0	71.0	4.9
9	17.3	29.5	22.4	81.3	0.0	0.2	0.2	3.4
10	18.2	28.9	22.9	80.0	0.0	1.4	1.4	3.3
11	18.5	30.8	23.5	78.3	0.0	3.3	3.3	4.6
12	17.6	31.2	24.0	75.0	0.0	0.0	0.0	7.5
13	18.0	31.8	24.8	69.3	0.0	0.0	0.0	8.5
14	18.9	30.5	23.4	76.0	0.0	0.0	0.0	6.3
15	17.4	30.5	24.3	72.7	0.0	0.0	0.0	6.7
16	18.7	30.7	23.9	73.7	0.0	0.0	0.0	7.1
17	18.0	29.5	23.2	82.0	0.0	7.2	7.2	3.6
18	19.0	28.5	22.3	82.7	0.0	0.1	0.1	4.5
19	18.0	27.8	23.5	80.0	0.0	10.0	10.0	2.2
20	18.5	28.6	22.3	77.3	1.9	1.6	3.5	4.0
21	18.9	31.0	24.2	76.0	0.0	0.0	0.0	4.7
22	19.1	29.4	23.5	77.0	0.0	2.5	2.5	2.5
23	19.0	30.5	23.1	77.0	0.0	18.9	18.9	5.6
24	17.7	28.1	23.2	73.7	0.0	0.1	0.1	4.1
25	18.4	27.5	22.8	78.0	0.0	0.0	0.0	1.8
26	18.0	31.2	22.3	77.3	1.7	0.0	1.7	6.5
27	16.8	28.5	22.4	81.7	0.0	6.9	6.9	4.0
28	17.5	28.2	22.2	79.3	0.1	0.0	0.1	4.1
29	18.2	30.0	23.7	76.3	0.0	9.1	9.1	7.2
30	18.7	28.0	22.8	82.0	0.1	0.0	0.1	3.4
31								
Total :					6.0	191.0	197.0	149.2
Promedio :	17.9	29.5	23.2	77.9				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.8	29.0	23.7	77.0	6.0	0.0	6.0	2.6
2	18.5	28.9	23.3	80.7	0.3	0.0	0.3	4.0
3	18.4	31.5	23.8	76.7	0.0	5.0	5.0	7.4
4	19.1	31.0	24.2	74.7	0.6	39.7	40.3	6.1
5	18.6	28.0	22.6	81.7	0.0	0.0	0.0	2.3
6	18.8	24.5	21.1	87.0	11.2	0.0	11.2	0.0
7	18.1	28.0	22.0	80.7	1.3	0.0	1.3	3.6
8	19.4	26.5	20.9	88.0	1.5	2.4	3.9	2.1
9	18.0	27.9	21.3	82.7	18.0	1.0	19.0	3.6
10	17.9	28.5	22.6	78.3	0.1	1.4	1.5	4.5
11	16.0	30.8	22.3	79.3	0.0	0.0	0.0	7.0
12	18.7	28.9	23.2	81.7	0.0	7.5	7.5	3.2
13	19.2	26.5	20.9	87.7	0.6	2.3	2.9	0.7
14	18.6	27.0	21.2	87.7	0.4	3.0	3.4	0.9
15	18.0	30.0	22.8	75.7	0.1	7.5	7.6	6.3
16	19.0	27.6	21.3	85.0	0.9	0.0	0.9	3.5
17	16.3	31.5	23.3	77.0	0.0	1.8	1.8	8.9
18	18.6	30.5	22.8	76.7	0.0	0.1	0.1	6.4
19	19.5	31.0	23.5	77.0	0.0	5.8	5.8	5.0
20	19.8	26.0	22.4	85.3	0.0	15.4	15.4	2.1
21	19.0	27.8	22.2	80.7	0.4	0.4	0.8	2.6
22	17.0	29.5	23.2	77.0	0.0	0.0	0.0	4.0
23	18.9	30.7	25.0	71.0	0.0	39.0	39.0	7.4
24	17.5	30.0	23.6	80.3	0.0	0.0	0.0	5.0
25	19.3	31.4	24.0	76.0	0.0	6.1	6.1	7.9
26	17.5	31.0	22.3	79.0	5.5	10.5	16.0	5.8
27	19.0	26.0	21.6	81.3	0.0	0.0	0.0	1.2
28	17.0	29.6	23.7	72.0	0.0	19.6	19.6	6.5
29	18.5	27.4	20.9	82.7	31.7	5.5	37.2	2.8
30	17.6	29.0	22.7	72.3	0.0	0.0	0.0	7.8
31	19.0	26.8	21.4	81.3	6.8	0.0	6.8	1.1
Total :					85.4	174.0	259.4	132.3
Promedio :	18.4	28.8	22.6	79.8				

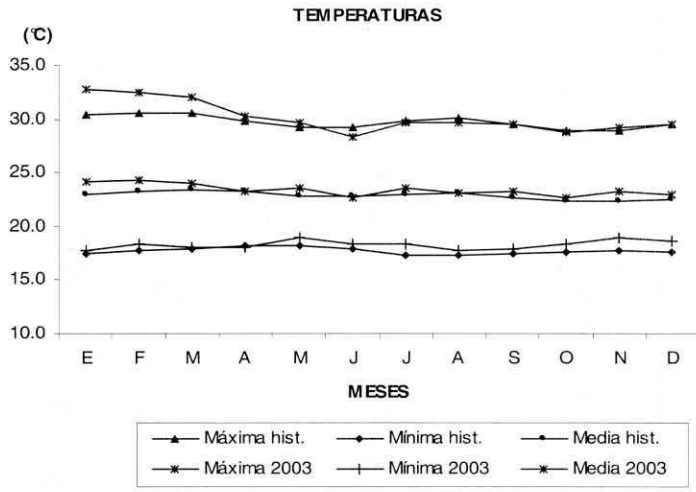
Estación : SANTAGUEDA **Dpto. :** CALDAS **Latitud :** 5 ° 4 ' N
Año : 2003 **Mpio. :** PALESTINA **Longitud :** 75 ° 40 ' W
Altitud : 1026 m

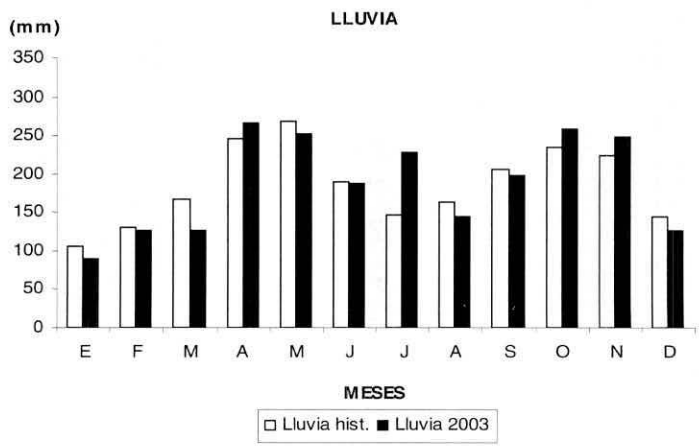
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.5	21.6	80.3	0.0	0.0	0.0	4.5
2	17.3	30.8	23.6	67.7	0.0	0.0	0.0	8.9
3	18.1	27.7	22.2	78.0	0.0	0.0	0.0	1.6
4	18.2	30.5	23.9	68.7	0.0	2.0	2.0	6.6
5	19.3	31.0	24.6	72.3	0.0	0.0	0.0	6.7
6	20.2	30.3	23.9	74.3	0.0	22.3	22.3	4.2
7	18.2	27.0	22.1	80.0	0.7	0.4	1.1	1.9
8	19.5	27.8	22.4	80.0	0.0	0.0	0.0	3.5
9	19.6	29.5	24.4	68.3	0.0	12.0	12.0	6.8
10	19.5	28.0	23.0	80.0	0.0	0.0	0.0	2.4
11	19.4	29.4	22.7	80.0	11.0	2.0	13.0	2.7
12	19.6	28.5	23.1	80.3	0.0	0.0	0.0	3.7
13	19.2	30.8	24.9	75.0	0.0	36.3	36.3	7.4
14	19.6	29.0	22.8	82.3	8.9	22.7	31.6	4.0
15	18.9	29.5	23.8	72.0	0.0	0.2	0.2	8.2
16	19.3	30.7	24.1	76.7	0.0	0.0	0.0	7.3
17	19.0	31.2	24.0	76.7	0.0	0.2	0.2	6.8
18	19.8	29.0	22.6	79.3	0.0	0.0	0.0	2.3
19	18.0	30.5	23.6	74.7	0.0	21.4	21.4	6.7
20	19.5	28.6	22.6	82.3	10.3	2.5	12.8	3.3
21	17.9	30.7	23.8	72.3	2.0	10.8	12.8	9.2
22	18.3	25.0	21.0	87.0	0.0	0.0	0.0	0.3
23	18.0	30.6	23.2	72.0	0.0	18.9	18.9	8.3
24	18.6	28.8	22.4	75.3	0.2	17.2	17.4	3.8
25	19.2	29.8	22.1	79.0	24.7	0.0	24.7	4.6
26	19.0	29.0	24.0	77.0	0.0	0.1	0.1	5.1
27	19.4	31.7	24.4	70.0	0.0	0.0	0.0	7.6
28	20.0	29.2	24.2	76.3	0.0	19.3	19.3	4.4
29	18.5	24.7	21.3	82.7	1.2	0.0	1.2	0.5
30	18.0	28.5	22.4	77.3	0.0	0.0	0.0	2.7
31								
Total :					59.0	188.3	247.3	146.0
Promedio :	18.9	29.2	23.2	76.6				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	29.9	22.8	78.3	0.0	7.3	7.3	6.6
2	18.8	28.8	22.7	76.7	0.0	1.6	1.6	3.8
3	19.1	28.3	22.5	79.3	0.0	0.5	0.5	3.6
4	17.0	29.9	22.7	76.3	0.0	0.0	0.0	8.7
5	18.5	29.2	22.9	76.0	0.0	28.6	28.6	4.9
6	18.0	30.0	22.2	79.7	0.2	0.0	0.2	5.8
7	17.9	29.5	24.1	74.7	0.0	0.2	0.2	6.7
8	19.5	30.4	23.8	74.0	0.0	0.0	0.0	6.9
9	16.7	31.6	23.4	73.7	0.0	0.0	0.0	9.0
10	19.5	31.3	24.2	72.0	0.0	10.6	10.6	8.1
11	19.0	29.5	21.8	79.7	27.3	0.2	27.5	3.8
12	18.3	26.5	21.5	82.7	0.0	0.0	0.0	2.6
13	18.4	30.5	23.7	72.3	0.0	0.0	0.0	7.1
14	19.2	29.0	23.2	77.0	0.0	0.4	0.4	5.5
15	19.5	29.3	23.4	75.3	0.0	0.0	0.0	6.5
16	16.6	31.5	22.8	75.3	0.0	0.0	0.0	9.9
17	17.9	31.7	23.3	74.3	0.0	0.0	0.0	8.9
18	19.3	29.0	23.7	77.7	0.0	0.0	0.0	3.1
19	19.0	29.3	23.9	75.0	0.0	20.3	20.3	1.1
20	19.8	31.4	22.5	76.7	3.0	3.8	6.8	5.5
21	20.0	30.0	23.6	75.0	0.0	15.5	15.5	3.5
22	19.2	26.8	22.1	85.3	0.0	0.0	0.0	2.4
23	17.8	32.1	24.0	72.7	0.0	0.5	0.5	8.7
24	18.5	32.3	23.8	74.7	0.0	0.0	0.0	6.9
25	19.5	27.0	22.4	81.3	0.0	0.8	0.8	2.1
26	20.0	25.9	21.9	87.7	2.1	0.0	2.1	0.6
27	18.5	26.0	21.5	83.0	0.0	0.0	0.0	1.1
28	17.6	28.0	22.0	80.3	0.0	0.0	0.0	4.0
29	18.2	27.2	22.4	82.0	3.2	0.0	3.2	0.8
30	18.5	31.6	23.2	72.7	0.0	0.0	0.0	8.7
31	16.9	31.5	22.8	70.0	0.0	0.0	0.0	9.1
Total :					35.8	90.3	126.1	166.0
Promedio :	18.6	29.5	22.9	77.1				

Estación : SANTAGUEDA **Dpto. : CALDAS** **Latitud : 5 ° 4 ' N**
Año : 2003 **Mpio. : PALESTINA** **Longitud : 75 ° 40 ' W**
Altitud : 1026 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.7	32.7	24.1	34.8	14.5	61.6	89.7	9	225.7
Febrero	18.3	32.5	24.3	35.5	15.6	63.3	125.2	16	183.1
Marzo	18.0	32.0	24.0	35.8	15.7	62.3	126.4	17	193.6
Abril	18.0	30.2	23.3	34.9	15.1	68.4	266.2	21	149.0
Mayo	18.9	29.6	23.6	33.9	17.1	76.4	252.5	20	158.5
Junio	18.3	28.3	22.7	32.2	15.8	80.6	187.3	19	136.9
Julio	18.3	29.6	23.5	32.0	16.0	78.4	227.3	19	171.4
Agosto	17.8	29.7	23.1	32.5	15.1	78.9	144.3	18	176.9
Septiembre	17.9	29.5	23.2	31.8	14.9	77.9	197.0	22	149.2
Octubre	18.4	28.8	22.6	31.5	16.0	79.8	259.4	25	132.3
Noviembre	18.9	29.2	23.2	31.7	17.3	76.6	247.3	18	146.0
Diciembre	18.6	29.5	22.9	32.3	16.6	77.1	126.1	16	166.0
Promedio :	18.3	30.1	23.4			73.4			
Absoluta :				35.8	14.5				
Total :							2248.7	220	1988.6





Estación : RAFAEL ESCOBAR **Dpto. :** CALDAS **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** SUPIA **Longitud :** 75 ° 38 ' W
Altitud : 1307 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.9	30.0	24.2	57.0	0.0	0.0	0.0	7.6
2	17.6	30.9	23.5	53.0	0.0	0.0	0.0	9.7
3	18.6	28.2	23.0	62.0	0.0	0.0	0.0	4.2
4	17.5	28.4	22.4	64.3	0.0	0.0	0.0	5.9
5	16.6	30.8	23.7	53.3	0.0	0.0	0.0	9.6
6	17.6	30.6	23.7	56.0	0.0	0.0	0.0	9.6
7	17.2	31.0	23.6	54.7	0.0	0.0	0.0	9.8
8	17.3	30.5	23.4	57.3	0.0	0.0	0.0	9.7
9	16.9	31.8	25.5	45.7	0.0	0.0	0.0	10.0
10	17.5	31.6	23.7	52.3	0.0	0.0	0.0	9.4
11	17.6	31.8	24.3	51.3	0.0	0.0	0.0	10.3
12	18.2	31.0	23.6	55.7	0.0	1.1	1.1	9.8
13	19.0	32.4	24.5	54.3	0.0	0.0	0.0	9.3
14	18.2	29.5	23.1	59.0	0.0	0.0	0.0	4.0
15	19.5	31.5	24.5	55.0	0.0	0.0	0.0	7.3
16	17.2	32.6	23.8	53.7	0.0	0.0	0.0	9.0
17	19.7	32.4	24.8	49.7	0.0	0.0	0.0	8.7
18	19.8	30.4	23.8	60.0	0.0	14.0	14.0	7.0
19	18.9	23.2	20.6	87.0	0.2	0.0	0.2	0.0
20	17.4	29.6	23.2	47.0	0.0	0.0	0.0	8.8
21	16.0	30.0	22.8	44.3	0.0	0.0	0.0	10.1
22	19.3	29.9	23.4	51.7	0.0	0.6	0.6	8.2
23	18.6	24.4	21.3	63.0	0.0	0.0	0.0	0.0
24	16.0	30.7	24.4	42.3	0.0	0.0	0.0	6.2
25	18.6	31.4	24.0	46.0	0.0	0.0	0.0	10.1
26	17.7	32.0	23.9	50.0	0.0	3.3	3.3	9.8
27	18.2	30.0	23.2	55.3	0.0	0.0	0.0	4.9
28	16.4	32.8	23.8	44.0	0.0	0.0	0.0	9.7
29	17.5	32.9	25.0	46.0	0.0	0.0	0.0	10.1
30	18.3	32.2	24.7	45.7	0.0	0.0	0.0	7.9
31	19.2	30.4	24.2	56.0	0.0	0.0	0.0	6.9
Total :					0.2	19.0	19.2	243.6
Promedio :	18.0	30.5	23.7	54.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	30.6	24.0	53.3	0.0	0.0	0.0	8.0
2	17.7	32.2	24.4	50.3	0.0	0.0	0.0	8.6
3	17.8	32.9	24.8	48.7	0.0	0.0	0.0	10.2
4	17.0	33.0	25.0	45.7	0.0	0.0	0.0	10.4
5	17.8	34.0	25.6	43.7	0.0	0.0	0.0	10.2
6	17.5	33.5	24.8	47.7	0.0	0.0	0.0	9.0
7	17.8	32.4	25.1	48.3	0.0	5.2	5.2	8.6
8	17.9	29.6	23.5	59.0	0.0	0.0	0.0	6.2
9	18.8	32.6	22.5	60.0	0.4	0.3	0.7	7.2
10	17.3	31.3	23.8	51.0	0.0	0.0	0.0	7.0
11	18.5	31.0	24.0	54.7	0.0	30.5	30.5	6.7
12	18.0	30.6	23.8	59.3	0.0	0.0	0.0	7.6
13	17.7	28.2	22.5	62.3	0.0	0.0	0.0	5.8
14	17.3	32.5	25.0	49.3	0.0	15.5	15.5	10.5
15	18.0	28.2	22.7	64.0	0.0	28.0	28.0	5.9
16	18.6	27.6	22.3	68.3	0.0	25.1	25.1	4.0
17	17.9	28.6	22.1	72.3	0.0	0.6	0.6	3.5
18	17.5	29.2	21.9	67.0	0.0	0.4	0.4	5.6
19	16.9	30.2	22.9	57.3	0.3	1.7	2.0	8.1
20	16.6	30.8	23.6	54.0	0.0	0.0	0.0	9.5
21	18.2	31.6	24.3	47.3	0.0	0.0	0.0	10.0
22	18.5	31.3	24.5	50.0	0.0	0.0	0.0	9.3
23	18.3	29.6	23.2	61.0	0.0	0.2	0.2	5.2
24	18.9	31.1	24.7	55.0	0.0	0.0	0.0	8.3
25	19.6	32.0	22.7	61.0	5.4	33.1	38.5	6.3
26	16.4	27.1	20.8	72.3	0.0	0.1	0.1	3.2
27	18.4	29.5	23.3	56.7	0.0	31.1	31.1	7.1
28	17.9	27.0	21.5	70.0	0.0	0.0	0.0	4.2
29								
30								
31								
Total :					6.1	171.8	177.9	206.2
Promedio :	17.9	30.7	23.5	56.8				

Estación : RAFAEL ESCOBAR **Dpto. :** CALDAS **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** SUPIA **Longitud :** 75 ° 38 ' W
Altitud : 1307 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	30.2	23.5	56.0	0.0	0.0	0.0	9.0
2	18.1	30.6	23.8	54.3	0.0	7.1	7.1	8.8
3	18.5	28.5	23.2	63.7	0.3	8.4	8.7	6.8
4	16.8	29.0	23.2	57.7	0.0	0.0	0.0	7.5
5	16.6	31.6	23.9	41.7	0.0	0.0	0.0	10.3
6	17.5	32.5	24.5	42.0	0.0	0.0	0.0	10.2
7	17.8	32.4	24.8	43.0	0.0	0.0	0.0	9.9
8	16.8	31.8	25.2	48.0	0.0	0.0	0.0	9.6
9	18.4	33.2	25.5	51.0	0.0	0.1	0.1	9.3
10	19.3	30.0	22.4	73.3	1.5	1.5	3.0	3.1
11	17.6	30.5	24.6	57.7	0.0	0.0	0.0	8.4
12	18.6	31.9	24.9	51.3	0.0	0.0	0.0	8.0
13	18.9	30.0	23.2	60.3	0.0	29.7	29.7	2.7
14	16.8	27.4	21.5	67.3	0.0	0.4	0.4	4.1
15	17.5	20.0	19.0	93.3	10.3	0.0	10.3	0.0
16	16.6	29.2	22.2	54.7	0.0	7.2	7.2	6.6
17	16.8	26.9	21.8	60.7	0.0	3.0	3.0	4.4
18	15.9	28.3	22.4	61.7	1.1	3.6	4.7	4.3
19	16.8	26.2	21.5	65.3	0.0	11.1	11.1	1.6
20	16.2	28.2	21.0	67.7	0.1	7.6	7.7	3.8
21	16.7	29.2	22.6	58.0	0.0	0.9	0.9	5.5
22	17.0	29.0	22.2	57.0	0.0	0.0	0.0	6.5
23	17.4	29.1	21.6	55.0	0.0	0.0	0.0	7.1
24	16.9	29.3	22.9	53.7	0.0	9.0	9.0	7.6
25	16.6	23.0	20.1	81.3	0.0	0.0	0.0	0.0
26	16.7	25.2	20.9	76.7	1.4	15.8	17.2	3.5
27	17.2	29.2	22.6	61.0	0.0	0.0	0.0	6.1
28	17.5	29.2	21.9	68.0	5.2	0.8	6.0	8.9
29	18.2	27.3	22.0	66.7	0.0	0.3	0.3	3.7
30	16.5	27.6	20.6	71.3	0.2	24.5	24.7	5.3
31	16.9	30.1	22.5	61.0	0.0	0.0	0.0	7.5
Total :					20.1	131.0	151.1	190.1
Promedio :	17.3	28.9	22.6	60.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	30.3	23.4	54.0	0.0	0.0	0.0	7.0
2	16.4	31.2	24.4	46.7	0.0	0.0	0.0	10.4
3	18.5	29.0	23.8	58.3	0.0	2.4	2.4	5.3
4	18.7	28.0	22.4	72.0	0.5	0.0	0.5	3.0
5	16.6	31.0	24.0	56.3	0.0	0.0	0.0	8.5
6	18.9	30.6	24.6	57.7	0.0	0.0	0.0	5.3
7	18.4	30.2	24.3	53.0	0.0	6.0	6.0	7.0
8	18.0	28.0	21.2	74.3	37.9	0.0	37.9	3.5
9	17.6	25.6	19.7	83.0	30.0	1.9	31.9	1.7
10	16.3	27.9	22.1	60.3	0.0	0.0	0.0	6.5
11	16.6	29.4	22.8	57.3	0.0	49.4	49.4	6.7
12	16.8	25.0	20.2	84.0	0.4	9.4	9.8	0.4
13	16.6	25.4	20.3	77.3	2.5	37.0	39.5	1.9
14	17.5	26.2	20.6	80.7	0.0	11.0	11.0	1.7
15	17.4	26.5	19.6	85.7	12.6	3.4	16.0	1.3
16	16.5	26.7	21.8	69.7	0.0	0.5	0.5	5.0
17	17.9	26.3	21.0	71.3	0.0	0.0	0.0	2.7
18	16.1	29.7	23.4	59.3	0.0	27.3	27.3	10.1
19	17.6	27.4	20.5	82.0	0.0	0.0	0.0	3.9
20	18.2	29.3	22.6	63.0	0.0	18.6	18.6	5.6
21	18.4	23.5	20.8	75.7	0.0	13.4	13.4	0.0
22	16.6	23.6	20.8	71.7	0.0	10.1	10.1	2.7
23	17.7	26.6	22.1	68.7	0.0	0.0	0.0	3.5
24	18.5	28.2	22.8	65.0	0.0	34.0	34.0	3.5
25	16.6	28.0	20.3	77.0	15.5	0.3	15.8	2.8
26	15.9	26.0	21.1	65.7	10.9	2.5	13.4	6.8
27	17.5	27.8	22.4	66.0	0.0	0.0	0.0	5.3
28	18.4	30.3	23.8	58.7	0.0	0.4	0.4	9.3
29	18.6	28.5	23.2	58.7	0.0	0.0	0.0	7.3
30	19.5	28.6	22.6	69.0	0.0	0.0	0.0	4.2
31								
Total :					110.3	227.6	337.9	142.9
Promedio :	17.5	27.8	22.1	67.4				

Estación : RAFAEL ESCOBAR **Dpto. :** CALDAS **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** SUPIA **Longitud :** 75 ° 38 ' W
Altitud : 1307 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	28.7	23.6	55.3	0.0	0.0	0.0	8.6
2	18.6	30.3	25.4	62.3	0.6	0.0	0.6	8.9
3	18.5	28.2	22.6	67.3	0.0	1.4	1.4	6.1
4	17.8	26.5	22.4	70.7	0.0	2.0	2.0	2.1
5	18.1	29.4	23.6	62.0	0.0	1.7	1.7	7.5
6	18.4	27.2	22.8	66.3	0.0	8.3	8.3	3.2
7	17.6	29.0	22.8	65.7	0.2	16.8	17.0	7.3
8	16.1	27.6	21.8	65.3	0.0	0.3	0.3	7.3
9	17.8	25.2	21.0	77.3	0.0	0.1	0.1	1.0
10	17.4	28.6	22.2	62.7	0.0	7.6	7.6	6.2
11	17.6	28.0	22.4	70.7	0.0	0.0	0.0	5.2
12	18.6	28.3	22.7	67.3	0.0	5.7	5.7	5.4
13	17.7	28.6	23.0	63.7	0.0	0.0	0.0	6.7
14	17.2	28.0	22.2	65.0	0.0	0.0	0.0	2.8
15	17.9	28.7	23.7	60.0	0.0	1.0	1.0	7.2
16	17.6	28.7	23.1	63.3	0.0	0.0	0.0	6.3
17	17.1	28.0	23.0	57.0	0.0	2.3	2.3	7.2
18	18.6	24.3	20.7	88.7	3.1	27.9	31.0	1.1
19	16.8	26.6	20.6	79.3	0.8	0.0	0.8	2.9
20	17.3	28.7	23.0	64.3	0.0	0.0	0.0	4.3
21	17.8	29.8	22.2	70.7	1.8	0.0	1.8	6.1
22	16.6	26.5	21.4	70.7	0.0	0.0	0.0	1.6
23	17.6	29.4	22.5	65.0	0.0	27.5	27.5	6.0
24	16.8	28.6	22.8	67.0	0.0	0.0	0.0	6.1
25	18.9	28.0	23.3	65.3	0.0	4.6	4.6	4.1
26	18.4	27.0	22.0	77.7	3.0	0.0	3.0	6.0
27	17.0	27.8	22.3	65.3	0.0	0.0	0.0	7.2
28	17.3	28.6	22.6	67.7	0.0	0.0	0.0	7.5
29	17.8	28.6	22.5	65.7	0.0	10.0	10.0	4.5
30	17.5	27.5	22.1	68.7	0.2	0.0	0.2	3.9
31	18.4	27.1	22.0	68.7	0.2	0.0	0.2	1.4
Total :					9.9	117.2	127.1	161.7
Promedio :	17.7	28.0	22.5	67.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	28.8	21.2	69.7	4.9	21.3	26.2	7.4
2	17.2	26.9	21.6	65.7	0.0	39.2	39.2	6.2
3	17.0	25.0	20.8	72.3	0.0	0.0	0.0	2.6
4	16.7	29.0	22.0	67.0	0.0	0.3	0.3	4.8
5	17.9	21.2	19.5	85.0	0.8	0.2	1.0	0.0
6	16.8	27.4	21.5	69.3	0.3	5.8	6.1	5.6
7	17.7	27.5	21.3	63.0	0.0	0.0	0.0	5.4
8	18.0	28.4	22.5	60.3	0.0	0.0	0.0	5.2
9	19.2	28.0	22.8	62.0	0.0	0.0	0.0	6.8
10	17.5	28.5	22.7	60.3	0.0	75.5	75.5	8.2
11	16.9	25.7	20.9	77.0	0.8	0.3	1.1	2.9
12	18.5	26.0	21.0	70.3	6.4	11.9	18.3	5.6
13	18.0	25.3	20.7	73.0	0.0	0.6	0.6	3.4
14	18.6	26.7	21.8	71.0	0.0	16.5	16.5	6.4
15	17.6	27.2	21.7	67.7	0.0	1.7	1.7	3.3
16	18.7	27.8	22.4	65.0	0.1	9.9	10.0	5.7
17	17.5	26.3	20.7	72.0	0.0	11.0	11.0	2.2
18	17.6	24.7	20.4	77.0	0.6	0.2	0.8	0.9
19	17.5	27.0	21.7	66.3	0.0	0.0	0.0	8.1
20	17.1	26.8	21.8	64.0	0.0	0.0	0.0	4.1
21	19.2	25.8	21.5	75.7	0.2	9.3	9.5	0.7
22	17.8	27.2	21.4	67.3	0.0	0.5	0.5	7.0
23	17.4	26.8	21.3	69.7	0.1	0.2	0.3	6.4
24	18.8	28.0	22.6	62.0	0.0	0.0	0.0	7.4
25	17.7	26.6	21.8	61.7	0.0	0.0	0.0	4.6
26	17.3	28.0	22.1	54.3	0.0	0.0	0.0	7.0
27	16.6	29.0	22.9	52.3	0.0	0.0	0.0	8.4
28	18.4	27.7	22.2	66.7	0.0	0.1	0.1	5.8
29	18.2	26.2	21.1	74.0	0.3	0.0	0.3	2.4
30	17.4	26.4	20.8	70.3	1.0	0.2	1.2	3.9
31								
Total :					15.5	204.7	220.2	148.4
Promedio :	17.7	26.9	21.6	67.7				

Estación : RAFAEL ESCOBAR **Dpto. :** CALDAS **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** SUPIA **Longitud :** 75 ° 38 ' W
Altitud : 1307 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.7	22.8	56.3	0.0	0.0	0.0	6.0
2	18.0	29.5	23.7	51.3	0.0	0.0	0.0	9.8
3	19.0	27.0	23.0	57.3	0.0	0.0	0.0	0.7
4	18.5	27.8	21.3	71.3	0.0	8.2	8.2	4.0
5	18.1	26.6	21.8	67.3	0.0	46.4	46.4	5.4
6	16.1	27.1	20.9	65.0	0.0	2.9	2.9	5.4
7	18.0	26.3	20.6	69.0	0.0	0.5	0.5	6.7
8	18.0	25.7	21.0	73.0	0.7	0.1	0.8	3.9
9	18.6	27.2	21.8	62.0	0.0	0.5	0.5	7.6
10	17.5	28.0	22.6	59.3	0.0	5.2	5.2	8.5
11	18.0	25.8	20.0	79.7	1.8	0.0	1.8	6.1
12	17.2	27.5	20.4	70.7	28.2	37.6	65.8	8.4
13	17.0	28.1	22.8	63.3	0.0	1.2	1.2	8.7
14	15.8	28.3	21.8	55.7	0.0	0.0	0.0	9.4
15	16.8	28.2	22.1	63.3	0.0	0.0	0.0	7.8
16	18.5	27.3	22.3	60.3	0.0	2.2	2.2	5.5
17	18.0	28.0	21.6	66.0	0.0	0.0	0.0	6.4
18	17.5	29.7	23.4	56.0	0.0	0.0	0.0	10.1
19	17.0	30.6	23.2	53.3	0.0	0.0	0.0	10.2
20	16.7	30.0	22.8	52.3	0.0	0.0	0.0	8.9
21	17.2	28.6	22.7	60.7	0.0	0.0	0.0	8.2
22	17.7	29.6	23.1	57.3	0.0	0.0	0.0	6.2
23	18.7	29.4	23.6	61.3	0.0	0.0	0.0	5.0
24	19.2	28.2	23.3	62.0	0.0	0.0	0.0	3.0
25	18.5	27.8	22.6	65.0	0.0	0.0	0.0	3.5
26	18.8	28.3	21.2	76.0	3.7	0.0	3.7	3.7
27	17.5	27.4	21.4	64.3	0.0	0.0	0.0	6.6
28	16.9	30.1	23.4	53.3	0.0	0.0	0.0	10.7
29	18.0	30.6	23.8	57.7	0.0	0.0	0.0	8.6
30	18.7	28.2	22.8	64.3	0.0	0.0	0.0	4.4
31	17.0	29.2	20.3	73.7	37.1	0.4	37.5	8.1
Total :					71.5	105.2	176.7	207.5
Promedio :	17.7	28.2	22.2	62.8				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.6	20.2	83.0	3.4	0.8	4.2	2.3
2	18.0	26.5	21.0	74.7	0.0	39.4	39.4	3.2
3	17.0	25.0	20.1	72.3	0.0	0.0	0.0	2.5
4	17.3	29.5	23.0	56.3	0.0	0.0	0.0	10.6
5	18.1	27.3	22.8	62.0	0.0	0.0	0.0	6.4
6	16.9	29.8	24.1	51.3	0.0	0.0	0.0	10.5
7	17.5	28.2	22.5	59.7	0.0	0.0	0.0	4.0
8	17.1	26.0	21.1	74.7	0.4	13.2	13.6	2.4
9	16.2	26.5	20.8	71.0	0.0	0.0	0.0	4.9
10	17.3	29.5	22.3	61.7	1.5	0.0	1.5	8.6
11	16.2	28.6	22.5	56.0	0.0	0.0	0.0	9.1
12	16.8	29.0	23.4	54.0	0.0	0.0	0.0	8.9
13	17.5	28.0	21.1	74.0	11.3	0.1	11.4	4.3
14	17.5	28.3	22.1	68.0	0.0	8.5	8.5	6.2
15	16.2	27.9	21.5	67.0	0.0	0.0	0.0	5.9
16	16.6	28.3	22.2	61.7	0.0	0.0	0.0	7.4
17	17.2	29.0	21.2	68.3	0.7	1.2	1.9	7.9
18	16.2	28.4	22.2	59.0	0.0	0.0	0.0	6.6
19	16.8	30.0	22.8	57.7	0.0	9.7	9.7	7.7
20	17.1	24.0	20.2	72.3	0.5	0.0	0.5	4.0
21	17.4	29.2	22.7	60.0	0.0	9.6	9.6	7.5
22	17.1	24.4	19.5	77.7	0.2	0.6	0.8	2.1
23	17.2	28.3	21.6	64.7	0.0	0.0	0.0	4.0
24	17.0	28.0	22.4	59.3	0.0	0.0	0.0	7.6
25	16.7	29.4	23.8	56.3	0.0	0.0	0.0	10.3
26	18.6	27.5	23.1	65.7	0.0	7.3	7.3	6.8
27	17.8	27.2	22.0	68.0	0.0	2.6	2.6	4.8
28	18.0	28.8	22.9	56.3	0.0	2.0	2.0	8.0
29	17.8	27.6	22.1	63.7	0.1	0.0	0.1	4.2
30	17.0	28.4	22.3	58.3	0.0	0.0	0.0	6.3
31	16.6	29.9	23.0	58.0	0.0	0.0	0.0	9.2
Total :					18.1	95.0	113.1	194.2
Promedio :	17.2	27.9	22.0	64.3				

Estación : RAFAEL ESCOBAR **Dpto. :** CALDAS **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** SUPIA **Longitud :** 75 ° 38 ' W
Altitud : 1307 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.8	22.1	60.0	0.0	0.0	0.0	6.2
2	16.6	29.4	23.5	49.0	0.0	0.0	0.0	8.7
3	17.5	30.6	23.6	50.0	0.0	0.0	0.0	8.8
4	17.7	29.0	23.1	58.7	0.0	9.7	9.7	7.8
5	16.4	26.8	21.3	73.3	0.0	7.5	7.5	6.8
6	18.0	27.3	21.4	69.0	0.9	0.8	1.7	5.5
7	16.0	23.7	19.7	78.0	0.0	0.0	0.0	2.1
8	16.2	28.6	21.2	63.7	0.0	12.4	12.4	7.0
9	17.0	27.8	21.1	72.7	0.0	0.0	0.0	3.4
10	17.5	28.6	21.5	69.3	4.9	0.7	5.6	4.6
11	17.6	28.2	21.5	73.7	0.1	0.0	0.1	3.4
12	17.4	28.7	22.6	62.7	0.0	0.4	0.4	5.0
13	16.8	29.7	23.5	52.3	0.0	0.0	0.0	10.3
14	18.4	28.4	22.8	58.7	0.0	0.0	0.0	8.0
15	17.6	27.5	22.2	60.3	0.0	1.0	1.0	5.9
16	18.0	28.6	22.2	65.7	0.0	0.0	0.0	6.5
17	18.4	27.0	22.2	66.7	0.0	1.4	1.4	0.8
18	18.0	27.8	21.0	72.0	0.2	0.0	0.2	4.1
19	16.6	26.8	21.8	65.7	0.0	19.1	19.1	3.5
20	17.7	26.6	21.0	76.0	0.0	2.9	2.9	4.0
21	17.5	28.3	22.4	63.3	5.3	0.7	6.0	3.9
22	18.0	28.2	21.8	64.7	0.0	0.0	0.0	1.3
23	17.0	27.6	21.9	64.3	0.4	17.3	17.7	5.2
24	16.9	27.0	21.4	65.7	0.1	6.0	6.1	4.8
25	16.8	27.7	20.8	65.3	0.0	0.0	0.0	2.4
26	17.2	29.2	20.7	70.7	3.0	0.0	3.0	5.7
27	16.8	26.8	21.1	71.0	0.0	9.7	9.7	2.8
28	15.8	27.0	21.3	65.3	0.0	0.0	0.0	4.4
29	18.0	27.4	22.2	63.0	0.0	1.0	1.0	5.2
30	18.2	25.6	21.3	72.3	0.3	0.8	1.1	1.0
31								
Total :					15.2	91.4	106.6	149.1
Promedio :	17.3	27.8	21.8	65.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	27.6	22.2	68.7	0.0	2.2	2.2	3.2
2	18.7	27.4	20.8	70.0	1.9	0.0	1.9	4.0
3	16.4	29.3	23.4	56.3	0.0	64.6	64.6	9.1
4	17.2	28.4	23.2	63.7	0.0	30.1	30.1	6.6
5	17.8	28.6	21.2	67.7	0.0	1.7	1.7	4.5
6	17.6	24.8	19.4	91.3	8.8	0.0	8.8	1.2
7	17.0	26.7	20.2	77.0	0.5	0.0	0.5	2.9
8	17.5	24.0	19.6	79.7	0.9	8.4	9.3	0.7
9	16.6	24.7	19.1	85.7	9.7	2.3	12.0	0.8
10	16.1	26.0	20.5	70.7	0.0	0.0	0.0	4.2
11	16.4	28.8	23.0	63.3	0.0	0.0	0.0	8.1
12	19.6	27.8	21.9	74.7	0.5	5.0	5.5	2.4
13	17.4	26.2	20.5	73.3	0.2	1.0	1.2	1.6
14	17.5	26.0	20.2	79.3	7.0	9.3	16.3	2.7
15	16.9	27.9	21.8	62.3	0.0	1.5	1.5	6.6
16	17.8	25.4	20.7	77.0	44.6	0.0	44.6	4.1
17	16.9	28.8	22.3	58.3	0.0	28.2	28.2	9.1
18	16.6	27.2	21.5	62.3	0.0	0.0	0.0	3.8
19	17.5	26.5	20.3	78.3	24.7	5.7	30.4	1.2
20	17.0	26.3	21.4	70.7	0.0	11.7	11.7	6.7
21	18.2	25.4	20.6	77.3	1.2	0.0	1.2	2.1
22	17.0	28.7	22.0	60.3	0.2	0.0	0.2	7.7
23	17.6	30.4	23.0	63.3	0.0	0.0	0.0	5.5
24	18.5	28.8	23.5	60.7	0.0	0.0	0.0	7.2
25	19.6	29.3	23.4	63.7	0.0	28.6	28.6	6.9
26	16.6	27.6	20.8	74.0	0.0	11.0	11.0	6.3
27	17.9	23.9	19.5	80.0	1.9	0.0	1.9	1.1
28	15.6	26.8	21.0	62.0	1.5	20.5	22.0	6.6
29	17.0	24.0	19.3	84.3	4.0	4.3	8.3	0.5
30	16.6	27.9	21.6	65.0	0.0	0.0	0.0	7.2
31	17.0	26.2	19.5	79.0	18.2	0.0	18.2	0.8
Total :					125.8	236.1	361.9	135.4
Promedio :	17.4	27.0	21.2	71.0				

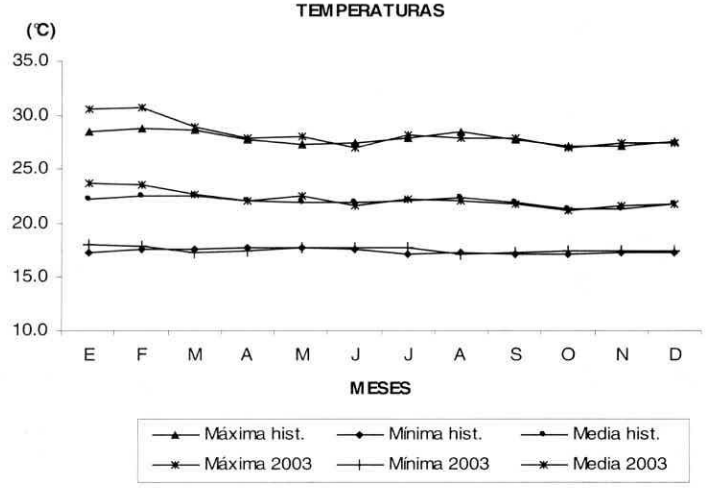
Estación : RAFAEL ESCOBAR **Dpto. : CALDAS** **Latitud : 5 ° 27' N**
Año : 2003 **Mpio. : SUPIA** **Longitud : 75 ° 38' W**
Altitud : 1307 m

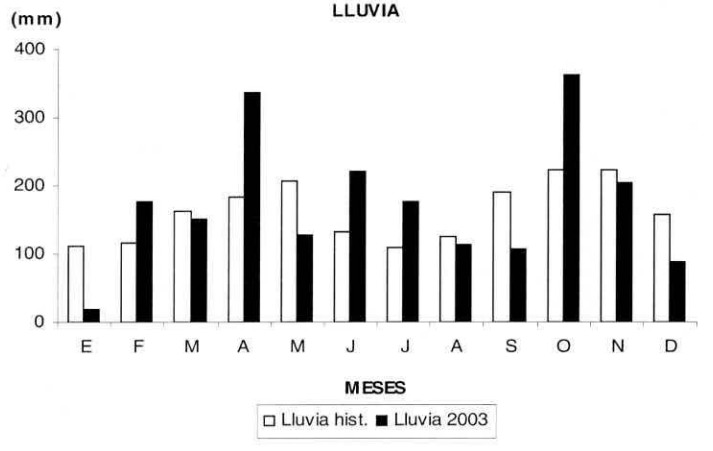
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	25.0	20.4	69.7	0.0	0.0	0.0	4.3
2	16.1	28.9	22.5	52.7	0.0	0.0	0.0	9.6
3	17.4	26.5	21.5	67.7	0.0	0.0	0.0	1.7
4	17.5	28.2	22.1	63.0	0.1	0.0	0.1	6.2
5	18.6	29.2	22.9	61.0	0.0	0.2	0.2	6.7
6	18.5	28.5	21.7	71.0	0.2	8.6	8.8	4.8
7	16.5	26.4	20.7	72.0	0.2	2.0	2.2	2.3
8	17.2	24.6	20.8	73.0	4.8	0.0	4.8	1.1
9	17.6	28.7	22.8	61.0	0.0	46.8	46.8	7.2
10	17.0	26.5	20.7	74.3	0.0	0.0	0.0	1.8
11	17.5	26.8	21.0	76.3	1.5	3.1	4.6	2.6
12	17.9	26.0	21.5	76.0	6.6	6.0	12.6	3.5
13	17.0	29.2	23.2	66.3	0.0	0.0	0.0	6.6
14	18.7	29.4	22.3	70.7	0.5	20.7	21.2	4.0
15	16.3	27.8	21.2	72.3	13.3	0.0	13.3	9.2
16	17.6	28.5	22.4	67.3	0.0	0.0	0.0	9.2
17	18.9	28.4	23.0	62.0	0.0	4.0	4.0	7.5
18	17.0	27.6	21.2	70.7	0.6	0.0	0.6	4.2
19	16.2	29.2	22.6	63.3	0.0	3.1	3.1	7.4
20	17.6	26.6	21.6	71.0	1.1	3.7	4.8	4.4
21	17.8	28.2	21.5	67.7	0.0	1.8	1.8	6.9
22	18.2	24.0	20.4	77.3	0.0	0.0	0.0	1.6
23	16.5	28.3	21.4	64.7	0.0	33.5	33.5	7.3
24	15.6	26.8	19.5	75.0	11.5	3.4	14.9	5.6
25	17.0	28.7	21.2	75.3	0.3	0.0	0.3	5.4
26	17.7	27.9	22.0	70.7	0.0	0.0	0.0	5.3
27	18.3	28.8	23.0	64.0	0.0	0.0	0.0	9.1
28	18.6	28.8	23.3	63.7	0.0	15.6	15.6	7.7
29	17.2	23.8	19.7	81.7	4.5	7.4	11.9	1.6
30	17.0	24.9	20.5	72.0	0.0	0.0	0.0	1.1
31								
Total :					45.2	159.9	205.1	155.9
Promedio :	17.4	27.4	21.6	69.1				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.8	20.8	77.3	0.5	22.5	23.0	5.4
2	17.0	25.7	20.6	77.3	4.5	8.9	13.4	1.5
3	16.8	25.9	20.5	76.3	0.3	12.1	12.4	2.4
4	15.7	27.7	21.2	62.7	0.3	0.0	0.3	8.0
5	16.7	27.8	21.8	64.7	0.0	2.5	2.5	6.9
6	16.2	27.4	20.9	71.0	0.3	0.1	0.4	5.3
7	16.9	27.9	21.9	59.7	0.0	0.0	0.0	7.0
8	18.0	28.0	22.4	62.3	0.0	0.0	0.0	8.4
9	16.7	29.5	23.3	59.3	0.0	0.0	0.0	10.3
10	19.3	29.8	23.9	61.7	0.0	19.9	19.9	7.1
11	17.2	27.2	20.2	76.3	4.7	4.4	9.1	3.2
12	17.5	25.9	20.4	74.7	0.0	0.0	0.0	2.0
13	16.6	28.0	21.6	63.3	0.2	0.0	0.2	7.7
14	18.5	27.0	21.9	65.7	0.0	0.0	0.0	4.8
15	18.3	27.2	21.9	65.7	0.0	0.0	0.0	6.6
16	16.2	29.0	21.8	58.0	0.0	0.0	0.0	10.6
17	16.5	29.2	22.4	54.0	0.0	0.0	0.0	10.3
18	17.5	26.3	21.8	68.3	0.0	0.0	0.0	2.6
19	17.8	26.0	22.1	70.3	0.0	0.0	0.0	0.0
20	18.4	27.5	22.6	65.0	0.4	0.0	0.4	3.6
21	19.0	27.7	22.2	69.3	1.0	0.2	1.2	3.9
22	18.3	26.8	21.6	75.7	0.0	0.0	0.0	1.3
23	16.9	29.8	23.2	58.0	0.0	0.0	0.0	9.6
24	17.8	30.4	23.2	57.0	0.0	0.0	0.0	7.2
25	18.7	24.4	20.6	79.3	0.0	0.5	0.5	0.4
26	18.5	26.7	21.1	69.3	0.0	0.0	0.0	2.1
27	17.9	23.5	20.2	82.3	4.2	0.0	4.2	0.6
28	17.5	25.6	20.7	76.3	0.7	0.0	0.7	4.5
29	17.9	24.3	20.0	77.3	0.8	0.0	0.8	0.5
30	16.7	29.0	22.1	57.7	0.0	0.0	0.0	8.3
31	15.8	30.2	22.4	48.0	0.0	0.0	0.0	9.8
Total :					17.9	71.1	89.0	161.9
Promedio :	17.4	27.4	21.7	67.2				

Estación : RAFAEL ESCOBAR **Dpto. : CALDAS** **Latitud : 5 ° 27 ' N**
Año : 2003 **Mpio. : SUPIA** **Longitud : 75 ° 38 ' W**
Altitud : 1307 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	18.0	30.5	23.7	32.9	16.0	54.0	19.2	5	243.6
Febrero	17.9	30.7	23.5	34.0	16.4	56.8	177.9	13	206.2
Marzo	17.3	28.9	22.6	33.2	15.9	60.7	151.1	18	190.1
Abril	17.5	27.8	22.1	31.2	15.9	67.4	337.9	19	142.9
Mayo	17.7	28.0	22.5	30.3	16.1	67.3	127.1	21	161.7
Junio	17.7	26.9	21.6	29.0	16.6	67.7	220.2	20	148.4
Julio	17.7	28.2	22.2	30.6	15.8	62.8	176.7	13	207.5
Agosto	17.2	27.9	22.0	30.0	16.2	64.3	113.1	15	194.2
Septiembre	17.3	27.8	21.8	30.6	15.8	65.4	106.6	19	149.1
Octubre	17.4	27.0	21.2	30.4	15.6	71.0	361.9	25	135.4
Noviembre	17.4	27.4	21.6	29.4	15.6	69.1	205.1	20	155.9
Diciembre	17.4	27.4	21.7	30.4	15.7	67.2	89.0	15	161.9
Promedio :	17.5	28.2	22.2			64.5			
Absoluta :				34.0	15.6				
Total :							2085.8	203	2096.9





Estación : MANUEL MEJIA | **Dpto. :** CAUCA | **Latitud :** 2 ° 24 ' **N**
Año : 2003 | **Mpio. :** EL TAMBO | **Longitud :** 76 ° 44 ' **W**
Altitud : 1735 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.4	26.0	20.0	65.0	0.0	0.0	0.0	8.3
2	11.2	25.6	18.4	71.3	0.0	0.0	0.0	7.9
3	10.6	24.4	17.8	76.3	0.0	0.0	0.0	6.4
4	13.0	26.0	19.4	73.7	0.0	0.0	0.0	7.9
5	12.0	27.1	19.3	72.3	0.0	0.0	0.0	7.8
6	12.5	24.8	19.0	71.3	0.0	0.0	0.0	7.5
7	11.0	27.2	19.2	62.3	0.0	0.0	0.0	9.5
8	11.2	25.8	17.8	74.7	0.0	0.0	0.0	7.3
9	11.4	25.6	19.6	67.3	0.0	0.0	0.0	6.5
10	12.8	26.0	19.4	69.7	0.0	0.0	0.0	7.5
11	11.0	26.8	19.8	58.0	0.0	0.0	0.0	8.4
12	11.6	26.0	19.2	72.7	0.0	0.0	0.0	7.3
13	17.1	26.4	20.6	75.0	0.0	0.0	0.0	8.2
14	16.6	24.6	19.5	82.3	0.4	0.0	0.4	4.5
15	16.2	24.8	18.3	83.3	1.7	0.0	1.7	4.3
16	14.2	26.8	19.0	79.0	3.3	0.0	3.3	7.5
17	17.0	26.4	19.5	82.7	0.7	0.0	0.7	7.3
18	15.4	25.8	20.9	71.3	0.0	13.5	13.5	8.5
19	15.6	19.6	16.8	88.0	13.7	3.9	17.6	0.0
20	14.8	23.4	18.2	79.3	0.0	0.0	0.0	8.2
21	14.4	24.6	19.2	74.7	0.0	0.0	0.0	8.3
22	15.0	23.6	18.6	80.7	0.0	0.0	0.0	7.5
23	16.0	22.4	17.6	94.0	17.3	0.1	17.4	4.3
24	15.8	24.4	19.6	77.7	0.0	0.3	0.3	5.8
25	16.0	23.6	18.9	79.0	0.0	0.0	0.0	4.1
26	14.6	23.5	19.2	77.3	0.0	0.0	0.0	6.9
27	15.2	23.2	18.0	85.3	2.4	0.0	2.4	2.8
28	14.2	24.4	19.8	76.0	0.0	0.0	0.0	6.8
29	14.0	25.0	19.9	75.7	0.0	0.0	0.0	7.1
30	16.8	21.6	18.3	89.0	0.0	0.0	0.0	0.9
31	17.0	24.0	19.0	80.0	0.0	14.4	14.4	5.9
Total :					39.5	32.2	71.7	201.2
Promedio :	14.1	24.8	19.0	76.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	24.4	18.8	80.7	6.5	0.3	6.8	7.7
2	15.8	22.5	18.0	85.7	0.0	0.0	0.0	3.4
3	14.4	22.4	18.3	79.3	0.0	0.0	0.0	0.8
4	12.6	26.4	20.0	57.0	0.0	0.0	0.0	9.3
5	13.8	25.4	19.2	73.0	0.0	0.0	0.0	7.3
6	14.8	26.6	20.6	67.0	0.0	0.0	0.0	9.2
7	11.4	20.6	16.6	83.7	0.0	0.0	0.0	2.0
8	15.6	23.5	20.0	76.7	0.0	0.0	0.0	0.9
9	15.0	24.8	18.2	84.0	12.0	0.0	12.0	3.7
10	15.2	23.6	19.2	79.3	0.0	0.0	0.0	3.8
11	16.0	22.0	18.8	84.3	0.0	0.0	0.0	0.3
12	15.6	23.6	19.6	82.0	0.0	0.0	0.0	1.6
13	16.8	25.6	20.3	78.0	2.5	0.0	2.5	5.3
14	16.4	26.6	19.7	77.0	0.0	9.4	9.4	5.8
15	16.1	24.8	19.4	80.7	1.6	26.0	27.6	5.2
16	16.4	25.8	19.2	83.7	25.6	5.2	30.8	7.3
17	16.4	24.2	19.0	85.7	1.1	23.7	24.8	2.9
18	15.4	25.2	19.7	78.3	0.0	15.0	15.0	7.2
19	15.5	25.4	18.4	83.3	5.6	0.4	6.0	5.7
20	15.6	25.1	19.9	77.7	0.0	0.0	0.0	6.3
21	16.0	25.8	20.4	70.7	0.0	0.0	0.0	8.0
22	15.6	24.8	19.8	76.0	0.0	0.0	0.0	7.0
23	13.0	25.0	18.9	74.0	0.0	0.0	0.0	4.1
24	15.0	27.4	21.4	54.7	0.0	0.0	0.0	6.3
25	14.8	26.6	19.2	77.3	0.0	0.8	0.8	6.2
26	15.4	25.0	17.8	84.3	5.1	1.0	6.1	3.7
27	15.8	23.8	18.4	85.3	1.6	6.5	8.1	2.9
28	16.0	20.4	17.6	86.7	0.9	0.0	0.9	0.3
29								
30								
31								
Total :					62.5	88.3	150.8	134.2
Promedio :	15.2	24.5	19.2	78.1				

Estación : MANUEL MEJIA **Dpto. :** CAUCA **Latitud :** 2 ° 24 ' N
Año : 2003 **Mpio. :** EL TAMBO **Longitud :** 76 ° 44 ' W
Altitud : 1735 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.4	23.2	18.0	84.7	0.5	0.0	0.5	3.7
2	15.4	21.6	18.9	85.3	0.0	0.0	0.0	1.4
3	16.0	25.2	20.0	74.3	0.0	0.0	0.0	7.8
4	16.1	24.0	19.6	82.7	0.4	0.0	0.4	1.5
5	13.6	24.4	18.4	73.3	0.0	0.0	0.0	3.0
6	13.8	26.6	21.0	65.0	0.0	0.0	0.0	8.8
7	14.0	26.8	18.6	77.0	1.7	0.0	1.7	6.0
8	12.4	25.6	19.4	65.7	0.0	0.0	0.0	8.6
9	14.6	26.8	20.6	67.3	0.0	0.0	0.0	8.4
10	15.4	24.6	19.5	78.3	0.0	0.0	0.0	3.2
11	15.6	24.0	19.6	76.7	0.0	0.0	0.0	3.0
12	13.0	23.8	18.8	78.0	0.0	0.0	0.0	6.1
13	14.0	25.4	19.7	72.7	0.0	2.4	2.4	5.6
14	15.0	25.5	17.8	80.7	0.0	21.0	21.0	6.4
15	12.6	21.6	16.9	85.0	0.0	1.4	1.4	2.5
16	15.0	23.2	18.4	78.3	0.0	0.0	0.0	3.6
17	14.8	24.6	19.2	74.3	0.0	0.0	0.0	2.3
18	11.8	26.4	19.4	66.7	0.0	0.0	0.0	8.2
19	14.8	24.8	19.2	76.7	0.0	0.2	0.2	2.1
20	13.8	26.0	19.2	71.0	0.0	38.4	38.4	2.9
21	12.6	25.4	17.7	76.0	0.0	0.0	0.0	7.3
22	14.4	25.6	18.8	75.7	0.0	0.0	0.0	6.7
23	14.0	21.2	17.2	86.3	9.2	0.0	9.2	0.2
24	13.2	24.6	19.2	68.3	0.0	0.7	0.7	8.8
25	15.4	25.2	18.6	80.7	3.9	30.3	34.2	6.1
26	15.2	24.8	17.4	83.3	17.0	13.0	30.0	4.1
27	15.0	25.0	18.5	79.7	0.4	0.2	0.6	6.8
28	15.2	24.6	19.4	80.0	0.1	8.0	8.1	4.3
29	16.0	22.0	18.0	87.3	0.0	0.0	0.0	2.5
30	15.6	22.6	18.2	89.7	1.1	0.0	1.1	1.8
31	15.8	22.8	18.4	86.3	3.8	0.1	3.9	3.8
Total :					38.1	115.7	153.8	147.5
Promedio :	14.4	24.4	18.8	77.6				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.6	19.3	80.0	0.0	0.0	0.0	7.3
2	15.0	25.1	20.0	70.0	0.0	0.0	0.0	6.8
3	15.8	24.4	20.1	70.3	0.0	0.0	0.0	4.4
4	16.6	24.5	19.8	74.7	0.0	0.0	0.0	4.0
5	15.0	27.4	20.5	71.0	0.0	0.0	0.0	8.0
6	13.0	28.2	21.1	59.7	0.0	0.0	0.0	9.2
7	13.2	26.8	19.2	71.7	0.0	0.0	0.0	7.5
8	17.3	23.4	19.2	87.3	0.0	12.3	12.3	1.1
9	16.6	21.4	18.0	91.0	0.0	10.5	10.5	1.3
10	14.2	24.0	18.2	86.3	2.4	0.0	2.4	3.1
11	13.2	25.6	19.9	77.3	0.0	0.0	0.0	7.1
12	16.6	21.2	18.0	87.7	0.2	2.4	2.6	0.9
13	15.2	22.2	17.7	88.3	1.9	0.7	2.6	0.9
14	16.2	25.6	19.0	79.7	0.0	0.0	0.0	5.7
15	16.0	22.4	18.2	86.0	0.0	0.0	0.0	3.5
16	16.4	25.8	19.5	77.0	0.0	23.4	23.4	6.9
17	15.8	24.6	18.2	79.3	13.2	0.0	13.2	2.2
18	13.2	25.4	18.6	81.3	0.1	0.3	0.4	8.2
19	16.0	23.0	17.6	88.3	13.7	0.6	14.3	3.3
20	15.8	23.8	18.7	88.7	0.0	0.0	0.0	3.2
21	15.0	22.8	17.8	86.3	15.0	0.3	15.3	2.1
22	14.6	22.6	17.4	84.7	0.4	0.1	0.5	2.1
23	13.8	22.4	16.4	93.0	35.3	0.0	35.3	1.5
24	14.4	24.2	17.6	89.7	9.4	0.0	9.4	3.8
25	14.9	25.0	18.0	83.3	0.7	0.3	1.0	3.5
26	14.4	25.2	18.6	78.3	21.2	0.7	21.9	6.0
27	15.2	24.4	19.0	83.0	0.6	0.0	0.6	3.8
28	16.4	25.8	21.2	63.0	0.0	0.0	0.0	7.3
29	14.4	23.4	18.4	89.7	1.4	0.0	1.4	5.2
30	16.0	23.6	19.6	78.3	0.0	0.0	0.0	3.1
31								
Total :					115.5	51.6	167.1	133.0
Promedio :	15.2	24.3	18.8	80.8				

Estación : MANUEL MEJIA **Dpto. :** CAUCA **Latitud :** 2 ° 24 ' N
Año : 2003 **Mpio. :** EL TAMBO **Longitud :** 76 ° 44 ' W
Altitud : 1735 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.6	26.6	20.8	64.3	0.0	0.0	0.0	8.2
2	14.0	24.4	19.6	73.3	0.0	0.0	0.0	5.6
3	15.2	24.8	19.2	76.3	0.0	0.0	0.0	3.9
4	15.4	25.8	19.8	78.0	0.0	17.3	17.3	4.1
5	16.2	26.2	19.8	81.7	24.8	0.4	25.2	6.1
6	16.8	24.4	19.2	81.0	0.0	0.0	0.0	5.1
7	14.4	23.0	18.4	78.3	0.0	0.0	0.0	1.1
8	15.8	26.0	19.4	76.7	0.0	0.0	0.0	6.9
9	15.5	22.6	18.4	81.3	0.7	0.0	0.7	2.1
10	14.4	24.8	19.3	79.0	7.7	0.1	7.8	6.4
11	15.4	23.0	18.8	87.7	1.1	0.0	1.1	3.2
12	16.6	21.8	18.7	89.0	2.3	0.0	2.3	2.9
13	15.6	25.0	20.0	68.3	0.0	0.0	0.0	8.9
14	15.0	25.6	19.3	69.0	0.0	0.0	0.0	7.7
15	13.4	26.6	19.8	63.0	0.0	0.0	0.0	3.2
16	15.6	24.8	19.0	72.7	0.0	0.0	0.0	4.7
17	16.6	23.0	19.1	79.3	0.2	0.9	1.1	2.8
18	17.2	24.0	18.8	86.0	0.9	5.5	6.4	4.8
19	16.4	24.6	18.6	83.0	4.4	0.0	4.4	3.5
20	15.6	24.8	19.7	80.0	0.0	0.0	0.0	5.4
21	17.2	25.6	20.0	78.0	0.0	4.8	4.8	6.6
22	16.6	25.6	19.4	79.0	0.0	7.5	7.5	5.4
23	14.2	25.4	19.8	80.3	0.0	0.0	0.0	8.6
24	16.6	25.6	19.6	78.0	2.3	0.0	2.3	4.8
25	16.5	21.8	19.0	86.0	0.1	0.3	0.4	0.3
26	16.4	25.0	19.6	75.7	1.1	27.6	28.7	5.7
27	14.2	23.0	18.0	82.7	0.0	0.0	0.0	2.5
28	14.6	22.5	18.2	83.0	0.0	0.0	0.0	1.7
29	14.8	25.0	19.8	70.3	0.0	0.0	0.0	3.9
30	15.6	24.2	19.5	79.0	0.0	0.0	0.0	4.6
31	16.8	23.4	19.0	77.3	0.0	0.0	0.0	2.0
Total :					45.6	64.4	110.0	142.7
Promedio :	15.6	24.5	19.3	78.0				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	23.4	18.7	77.0	0.0	20.2	20.2	2.9
2	15.6	22.4	17.5	85.3	2.5	0.0	2.5	2.1
3	15.4	24.6	18.5	81.0	0.6	0.0	0.6	4.4
4	14.4	26.0	18.3	81.3	0.1	8.1	8.2	4.9
5	15.0	21.2	17.5	82.0	0.9	0.0	0.9	0.4
6	14.8	24.4	18.2	79.0	0.3	0.0	0.3	6.4
7	14.6	24.0	19.6	70.0	0.0	0.0	0.0	1.8
8	13.1	25.8	20.0	69.7	0.0	0.0	0.0	8.7
9	12.2	24.2	19.2	68.7	0.0	0.0	0.0	5.4
10	13.4	25.6	19.5	71.0	0.0	0.0	0.0	9.3
11	16.0	21.4	17.8	87.0	5.4	0.0	5.4	0.0
12	15.2	21.8	17.8	85.7	0.7	0.0	0.7	1.7
13	16.0	22.2	17.1	93.7	6.0	3.7	9.7	1.1
14	15.0	23.4	18.4	83.7	1.2	1.1	2.3	4.0
15	15.8	23.6	18.1	83.3	1.1	0.0	1.1	1.8
16	14.6	23.0	18.4	82.3	0.7	0.0	0.7	2.5
17	14.3	21.0	17.2	88.3	3.7	0.0	3.7	0.0
18	15.6	22.2	17.6	86.0	2.9	0.0	2.9	0.8
19	15.0	24.6	18.9	80.3	0.0	1.3	1.3	2.2
20	14.4	24.2	19.4	77.3	0.0	0.0	0.0	4.5
21	15.0	22.6	18.2	82.0	0.6	0.0	0.6	2.0
22	15.8	23.6	18.6	75.0	0.6	0.0	0.6	1.7
23	15.1	24.0	17.5	82.7	1.0	0.0	1.0	3.0
24	14.0	23.9	18.3	75.7	0.4	0.0	0.4	4.7
25	12.0	23.6	18.0	70.3	0.0	0.0	0.0	2.5
26	12.2	26.2	19.6	65.7	0.0	0.0	0.0	5.7
27	13.4	25.0	19.6	68.7	0.0	0.0	0.0	3.4
28	11.2	24.2	18.0	80.3	0.0	0.0	0.0	2.9
29	14.4	23.0	18.0	84.0	0.0	0.0	0.0	1.9
30	14.2	24.0	19.2	69.3	0.0	0.0	0.0	6.6
31								
Total :					28.7	34.4	63.1	99.3
Promedio :	14.5	23.6	18.4	78.9				

Estación : MANUEL MEJIA **Dpto. :** CAUCA **Latitud :** 2 ° 24 ' N
Año : 2003 **Mpio. :** EL TAMBO **Longitud :** 76 ° 44 ' W
Altitud : 1735 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.0	20.0	70.3	0.0	0.0	0.0	5.8
2	13.0	25.4	19.5	66.0	0.0	0.0	0.0	6.2
3	12.0	24.6	17.6	77.3	0.0	0.0	0.0	5.3
4	12.2	25.2	16.3	84.7	8.5	0.0	8.5	4.8
5	11.8	22.2	17.7	82.0	0.0	0.4	0.4	3.5
6	12.4	23.8	17.4	79.0	0.0	0.0	0.0	5.6
7	15.0	22.2	17.9	85.3	1.4	1.1	2.5	2.3
8	14.6	21.4	17.0	92.7	4.8	0.5	5.3	2.7
9	13.2	24.4	16.8	86.0	9.0	0.6	9.6	5.2
10	14.8	23.0	17.4	86.3	4.6	0.0	4.6	4.8
11	13.6	24.2	18.2	78.0	0.0	0.0	0.0	5.4
12	15.0	23.7	19.2	65.3	0.0	0.0	0.0	5.3
13	13.2	23.6	17.8	64.7	0.0	0.0	0.0	7.4
14	8.2	25.6	17.4	57.0	0.0	0.0	0.0	10.9
15	8.4	25.4	18.2	61.7	0.0	0.0	0.0	9.6
16	10.2	25.4	18.6	58.0	0.0	0.0	0.0	9.6
17	13.2	25.8	19.5	60.0	2.0	0.0	2.0	8.6
18	12.4	25.2	19.6	50.3	0.0	0.0	0.0	10.0
19	13.6	26.0	20.1	50.3	0.0	0.0	0.0	9.2
20	15.6	26.2	21.2	47.3	0.0	0.0	0.0	9.0
21	13.6	26.8	20.5	56.0	0.0	0.0	0.0	8.4
22	14.4	26.6	21.8	44.7	0.0	0.0	0.0	9.6
23	16.0	24.8	19.8	60.7	0.0	0.0	0.0	6.3
24	12.8	23.4	18.4	72.3	0.6	0.0	0.6	2.2
25	15.4	24.4	20.2	51.3	0.0	0.0	0.0	4.0
26	15.8	25.0	19.6	49.7	0.0	0.0	0.0	5.3
27	13.6	26.2	19.8	52.3	0.0	0.0	0.0	8.9
28	10.2	26.8	19.2	60.7	0.0	0.0	0.0	9.5
29	13.6	24.8	18.6	76.7	0.5	0.0	0.5	5.3
30	14.0	25.2	20.0	65.3	0.0	0.0	0.0	4.1
31	15.4	24.2	19.9	62.3	0.0	0.0	0.0	4.7
Total :					31.4	2.6	34.0	199.5
Promedio :	13.3	24.8	18.9	66.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.3	24.4	17.8	76.3	0.0	0.0	0.0	5.3
2	14.4	22.4	17.8	81.3	1.5	0.0	1.5	4.4
3	15.8	25.2	19.6	75.3	0.0	0.0	0.0	3.5
4	14.0	27.6	21.3	55.0	0.0	0.0	0.0	8.8
5	12.2	26.4	19.1	61.7	0.0	0.0	0.0	8.0
6	11.8	27.6	19.4	62.0	0.0	0.0	0.0	10.0
7	11.6	26.6	18.8	70.3	0.0	0.0	0.0	6.0
8	15.4	23.4	17.0	84.7	4.3	0.3	4.6	3.2
9	10.6	23.0	18.3	72.0	0.0	0.0	0.0	2.8
10	13.6	27.2	20.6	46.7	0.0	0.0	0.0	10.2
11	13.0	28.0	20.6	50.0	0.0	0.0	0.0	9.7
12	11.4	27.4	19.4	58.0	0.0	0.0	0.0	7.4
13	12.1	27.2	20.8	54.0	0.0	0.0	0.0	8.6
14	13.4	26.0	20.9	54.3	0.0	0.0	0.0	6.9
15	15.4	25.2	19.7	59.0	0.0	0.0	0.0	3.5
16	10.4	28.0	20.4	59.0	0.0	0.0	0.0	9.8
17	12.2	27.8	21.3	49.7	0.0	0.0	0.0	9.8
18	12.6	27.7	21.0	49.0	0.0	0.0	0.0	7.2
19	13.5	28.0	21.2	57.7	0.0	0.0	0.0	7.1
20	13.4	25.6	19.6	69.3	0.0	0.0	0.0	1.7
21	11.8	28.6	18.3	72.0	0.0	0.0	0.0	6.3
22	14.4	25.4	19.1	71.7	0.0	0.0	0.0	7.1
23	14.8	28.0	18.7	78.0	2.7	0.0	2.7	3.7
24	14.8	28.8	20.8	59.0	0.0	0.0	0.0	7.3
25	15.6	27.6	21.2	48.7	0.0	0.0	0.0	8.6
26	13.6	28.6	20.9	57.3	0.0	0.0	0.0	8.8
27	13.2	26.4	21.2	54.7	0.0	0.0	0.0	6.8
28	15.4	26.8	20.5	54.0	0.0	0.0	0.0	4.9
29	10.8	27.4	19.2	57.0	0.0	0.0	0.0	7.3
30	11.6	27.8	20.7	52.0	0.0	0.0	0.0	7.9
31	10.8	28.6	20.8	46.7	0.0	0.0	0.0	7.8
Total :					8.5	0.3	8.8	210.4
Promedio :	13.2	26.7	19.9	61.2				

Estación : MANUEL MEJIA **Dpto. :** CAUCA **Latitud :** 2 ° 24 ' **N**
Año : 2003 **Mpio. :** EL TAMBO **Longitud :** 76 ° 44 ' **W**
Altitud : 1735 **m**

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.4	27.0	19.2	56.7	0.0	0.0	0.0	6.7
2	15.2	27.6	21.2	49.0	0.0	0.0	0.0	9.0
3	15.6	27.2	21.8	42.0	0.0	0.0	0.0	7.9
4	15.0	27.4	20.7	56.3	0.0	0.0	0.0	5.9
5	15.2	27.6	20.8	61.0	0.0	0.0	0.0	6.1
6	12.8	26.6	19.8	69.0	0.0	0.4	0.4	3.6
7	15.0	23.8	18.9	73.7	2.8	0.0	2.8	2.6
8	11.2	26.9	17.9	74.0	21.4	14.6	36.0	5.9
9	14.4	24.8	16.8	81.0	50.2	16.6	66.8	2.4
10	14.2	27.2	20.0	72.0	0.0	0.0	0.0	6.4
11	15.4	26.8	19.6	70.7	0.0	0.0	0.0	5.8
12	13.0	24.6	18.0	79.7	11.6	0.0	11.6	4.1
13	11.2	28.4	20.5	50.7	0.0	0.0	0.0	7.9
14	11.4	27.4	22.1	35.0	0.0	0.9	0.9	9.1
15	12.4	28.2	21.2	51.7	0.0	0.0	0.0	9.1
16	13.0	26.4	19.0	63.0	0.0	0.0	0.0	5.3
17	14.4	24.4	19.1	74.7	0.0	0.0	0.0	2.8
18	12.8	24.6	19.3	62.7	0.0	0.0	0.0	2.5
19	12.6	27.2	19.5	70.0	0.0	0.0	0.0	6.1
20	15.6	25.0	20.4	62.0	0.0	0.0	0.0	2.4
21	14.8	25.4	19.9	69.0	0.0	0.0	0.0	5.6
22	14.4	23.8	17.8	79.3	0.2	0.0	0.2	0.9
23	12.2	26.2	17.8	75.7	1.0	0.0	1.0	4.8
24	14.0	23.6	18.6	74.3	0.0	0.0	0.0	4.7
25	14.8	26.2	19.1	75.3	10.3	76.0	86.3	4.6
26	13.5	22.0	17.7	79.0	0.5	0.0	0.5	0.4
27	11.6	25.6	18.6	67.7	0.0	0.0	0.0	3.6
28	15.2	24.4	19.1	76.0	4.4	31.8	36.2	2.0
29	15.0	25.0	18.6	78.0	0.3	0.0	0.3	4.8
30	15.8	24.8	19.4	77.0	5.6	1.3	6.9	1.0
31								
Total :					108.3	141.6	249.9	144.0
Promedio :	13.7	25.9	19.4	66.9				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	23.8	18.8	83.7	5.6	0.2	5.8	1.3
2	15.8	25.4	20.3	70.3	0.0	0.0	0.0	7.1
3	16.0	26.8	19.7	77.3	1.8	0.0	1.8	6.4
4	15.8	26.6	18.8	76.3	17.3	0.9	18.2	6.9
5	16.0	23.2	18.3	78.7	0.0	15.7	15.7	0.7
6	15.6	24.4	17.8	79.0	6.0	0.0	6.0	2.2
7	15.4	23.4	18.2	90.0	3.9	59.1	63.0	4.4
8	14.6	20.4	16.4	85.0	2.6	0.0	2.6	0.8
9	12.6	21.6	17.2	81.7	0.3	0.0	0.3	2.0
10	14.4	23.8	18.4	74.0	0.0	0.0	0.0	5.5
11	13.8	25.8	19.8	74.7	0.0	0.0	0.0	7.0
12	16.4	27.0	20.1	74.0	0.9	0.5	1.4	5.4
13	14.6	24.6	19.2	77.3	0.0	10.0	10.0	3.2
14	15.4	22.6	17.6	82.3	0.0	0.0	0.0	0.5
15	13.2	25.8	19.8	72.0	0.0	8.2	8.2	6.9
16	15.8	24.4	18.9	79.0	0.0	0.0	0.0	4.7
17	16.0	25.6	18.8	80.7	5.3	0.2	5.5	7.3
18	16.4	22.4	17.8	89.7	6.6	1.5	8.1	0.2
19	16.2	25.0	19.3	81.7	0.2	0.0	0.2	5.7
20	16.0	24.2	18.2	91.3	2.7	0.0	2.7	3.0
21	16.2	21.0	17.8	89.7	1.1	0.0	1.1	1.4
22	11.8	25.6	18.2	81.3	0.0	0.0	0.0	6.8
23	16.4	27.0	20.8	71.3	0.1	1.0	1.1	8.8
24	16.8	26.0	20.0	72.7	0.4	0.0	0.4	5.1
25	14.6	26.8	19.0	77.3	32.7	0.2	32.9	6.3
26	14.0	25.2	17.9	80.3	5.6	2.1	7.7	4.1
27	14.4	24.6	18.6	73.3	0.0	16.5	16.5	3.7
28	15.2	25.0	16.6	88.0	34.2	31.8	66.0	5.4
29	14.6	22.0	17.2	87.3	1.0	1.8	2.8	2.1
30	15.0	24.6	18.7	78.7	0.0	39.4	39.4	5.9
31	14.8	22.4	17.0	85.7	0.0	0.0	0.0	2.3
Total :					128.3	189.1	317.4	133.1
Promedio :	15.1	24.4	18.6	80.1				

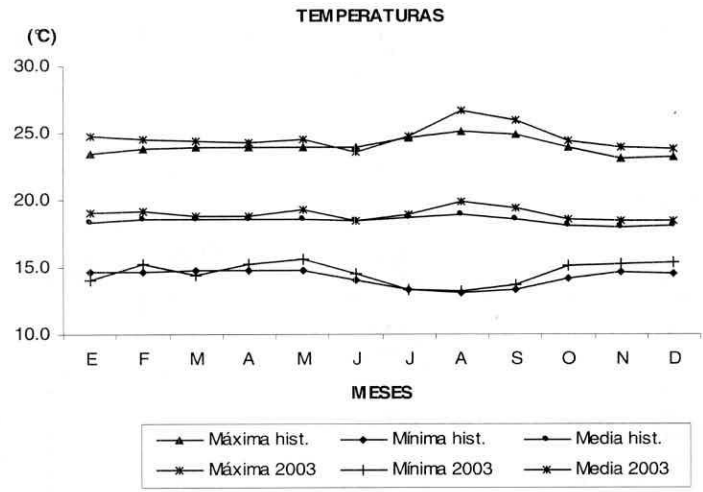
Estación : MANUEL MEJIA | **Dpto. : CAUCA** | **Latitud : 2 ° 24 ' N**
Año : 2003 | **Mpio. : EL TAMBO** | **Longitud : 76 ° 44 ' W**
Altitud : 1735 m

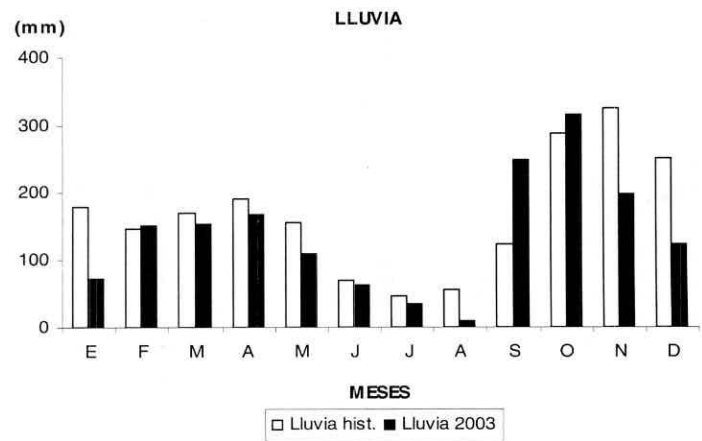
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.4	19.6	67.3	0.3	0.0	0.3	8.6
2	11.8	25.0	18.2	75.3	0.1	0.0	0.1	8.6
3	13.8	24.4	18.2	78.0	0.6	0.0	0.6	3.0
4	15.0	24.6	18.5	78.3	4.2	0.0	4.2	6.2
5	15.4	23.8	18.1	80.0	0.0	0.0	0.0	3.4
6	16.4	23.5	18.6	81.0	8.0	8.0	16.0	4.9
7	15.8	22.8	18.0	84.7	1.4	8.5	9.9	3.0
8	15.2	21.8	17.6	87.3	5.0	0.0	5.0	2.4
9	15.8	24.4	18.4	80.7	1.5	0.0	1.5	4.5
10	15.0	22.8	17.4	88.7	4.7	0.0	4.7	3.1
11	15.6	24.0	18.4	80.3	8.2	7.3	15.5	2.5
12	15.5	23.9	18.4	85.0	2.7	0.0	2.7	3.5
13	13.8	25.4	19.8	76.7	0.0	0.0	0.0	7.6
14	16.8	23.2	18.8	86.0	0.5	0.2	0.7	2.1
15	16.5	25.2	19.4	88.7	0.6	11.9	12.5	6.3
16	15.6	24.6	18.6	86.7	0.2	0.0	0.2	3.4
17	15.8	23.6	19.1	82.7	0.0	0.3	0.3	4.4
18	16.6	23.2	19.2	82.0	0.0	0.0	0.0	4.2
19	15.6	26.4	19.2	78.0	0.0	35.8	35.8	5.6
20	14.0	24.6	18.0	84.7	3.8	0.6	4.4	3.9
21	14.4	24.2	18.4	84.0	17.6	5.4	23.0	6.3
22	15.0	23.0	17.0	92.7	13.8	0.0	13.8	0.3
23	13.8	23.4	17.6	82.7	0.7	0.0	0.7	2.5
24	14.6	22.5	17.4	87.7	16.2	2.3	18.5	4.0
25	14.8	25.6	19.4	75.3	0.6	8.5	9.1	7.3
26	14.6	23.4	18.1	82.7	0.3	0.0	0.3	6.1
27	16.4	24.4	19.0	80.0	3.5	0.0	3.5	7.7
28	15.8	22.6	18.5	88.3	0.1	8.4	8.5	2.0
29	15.2	22.0	17.0	86.3	5.7	0.0	5.7	2.3
30	15.4	23.2	17.5	84.0	0.0	0.0	0.0	4.4
31								
Total :					100.3	97.2	197.5	134.1
Promedio :	15.2	23.9	18.4	82.5				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	23.4	18.2	83.0	0.0	0.0	0.0	3.3
2	15.6	24.0	19.0	82.0	0.0	24.8	24.8	6.2
3	15.8	24.2	18.7	74.0	0.0	11.2	11.2	6.9
4	14.2	25.0	18.7	71.0	0.0	0.0	0.0	8.7
5	12.2	24.6	17.5	79.3	11.2	9.4	20.6	8.2
6	15.6	22.6	17.9	87.0	0.0	0.0	0.0	1.8
7	15.5	23.6	18.1	68.7	2.5	0.0	2.5	3.6
8	16.4	25.2	18.6	82.7	2.7	0.0	2.7	7.8
9	16.6	25.0	19.6	81.0	0.0	0.0	0.0	8.4
10	15.8	25.1	19.6	79.0	0.0	6.7	6.7	6.4
11	16.0	22.6	18.0	85.3	0.8	0.0	0.8	4.4
12	15.8	22.5	17.8	88.3	5.2	0.3	5.5	2.4
13	16.0	23.4	17.6	83.3	10.6	0.0	10.6	4.0
14	14.8	23.6	17.7	86.7	0.8	0.0	0.8	4.1
15	15.4	24.2	18.2	82.0	0.3	0.0	0.3	6.4
16	15.0	25.0	19.0	72.7	0.0	0.0	0.0	9.5
17	11.4	22.8	16.2	81.0	0.0	0.0	0.0	4.3
18	13.8	23.4	18.6	84.7	1.9	0.2	2.1	4.6
19	15.4	22.6	18.6	86.7	0.3	0.0	0.3	1.8
20	15.2	24.6	18.8	86.0	0.6	0.0	0.6	4.8
21	16.8	24.8	20.0	74.3	0.0	0.0	0.0	8.5
22	17.0	24.6	19.0	79.3	0.0	0.0	0.0	7.9
23	15.8	24.8	19.4	80.7	0.0	0.0	0.0	4.2
24	14.6	24.6	18.7	81.0	0.0	0.0	0.0	7.2
25	15.6	21.4	18.0	92.0	1.5	0.0	1.5	2.5
26	15.4	23.8	17.9	84.7	11.6	14.6	26.2	5.9
27	15.2	21.4	17.2	83.7	0.3	1.3	1.6	2.7
28	13.8	23.6	18.1	83.3	0.0	2.2	2.2	4.4
29	15.6	21.8	17.6	86.3	0.0	0.0	0.0	3.5
30	15.5	24.2	19.2	84.3	3.4	0.0	3.4	7.9
31	16.6	24.0	20.0	80.7	0.0	0.0	0.0	8.7
Total :					53.7	70.7	124.4	171.0
Promedio :	15.3	23.8	18.4	81.8				

Estación : MANUEL MEJIA **Dpto. : CAUCA** **Latitud : 2 ° 24 ' N**
Año : 2003 **Mpio. : EL TAMBO** **Longitud : 76 ° 44 ' W**
Altitud : 1735 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.1	24.8	19.0	27.2	10.6	76.3	71.7	10	201.2
Febrero	15.2	24.5	19.2	27.4	11.4	78.1	150.8	13	134.2
Marzo	14.4	24.4	18.8	26.8	11.8	77.6	153.8	16	147.5
Abril	15.2	24.3	18.8	28.2	13.0	80.8	167.1	17	133.0
Mayo	15.6	24.5	19.3	26.6	13.4	78.0	110.0	14	142.7
Junio	14.5	23.6	18.4	26.2	11.2	78.9	63.1	19	99.3
Julio	13.3	24.8	18.9	26.8	8.2	66.3	34.0	9	199.5
Agosto	13.2	26.7	19.9	28.8	10.4	61.2	8.8	3	210.4
Septiembre	13.7	25.9	19.4	28.4	10.4	66.9	249.9	13	144.0
Octubre	15.1	24.4	18.6	27.0	11.8	80.1	317.4	24	133.1
Noviembre	15.2	23.9	18.4	26.4	11.8	82.5	197.5	26	134.1
Diciembre	15.3	23.8	18.4	25.2	11.4	81.8	124.4	19	171.0
Promedio :	14.6	24.6	18.9			75.7			
Absoluta :				28.8	8.2				
Total :							1648.5	183	1850.0





Estación : LA TRINIDAD **Dpto. :** CAUCA **Latitud :** 2 ° 45 ' N
Año : 2003 **Mpio. :** PIENDAMO **Longitud :** 76 ° 35 ' W
Altitud : 1671 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	26.4	20.2	73.3	0.0	0.0	0.0	10.4
2	14.0	27.0	20.2	69.0	0.0	0.0	0.0	9.5
3	13.6	27.5	19.6	77.7	0.3	0.0	0.3	7.1
4	14.2	25.8	20.6	72.0	0.0	0.0	0.0	4.0
5	14.0	26.4	20.8	75.3	0.0	0.0	0.0	4.6
6	14.5	25.4	20.4	79.0	0.0	0.0	0.0	2.9
7	13.2	27.4	21.6	59.3	0.0	0.0	0.0	0.0
8	13.8	26.0	20.6	74.0	0.0	0.0	0.0	1.7
9	14.0	26.1	20.5	74.0	0.0	0.0	0.0	3.9
10	15.0	28.2	21.8	72.3	0.0	0.0	0.0	2.1
11	14.2	27.8	21.8	65.7	0.0	0.0	0.0	5.1
12	14.4	26.8	21.0	76.7	0.0	0.0	0.0	4.6
13	15.2	27.0	20.6	76.3	0.0	0.0	0.0	8.2
14	14.5	25.6	18.0	90.0	35.1	13.3	48.4	2.8
15	16.4	25.8	19.0	82.0	0.0	0.0	0.0	0.1
16	15.4	27.2	19.8	79.7	0.0	0.0	0.0	3.8
17	15.0	26.8	18.7	80.0	10.2	1.9	12.1	2.5
18	15.2	26.1	20.9	76.7	0.0	0.0	0.0	7.5
19	15.0	20.0	17.3	88.0	5.0	0.9	5.9	9.9
20	14.4	24.0	18.8	81.3	0.0	0.0	0.0	0.1
21	13.5	25.8	19.8	74.3	0.0	0.0	0.0	0.6
22	14.5	26.4	18.9	78.0	0.0	0.1	0.1	7.5
23	16.2	25.0	19.4	83.3	0.0	10.1	10.1	0.0
24	16.0	25.4	19.4	78.3	0.0	0.2	0.2	6.7
25	15.2	25.8	20.0	79.0	0.0	0.0	0.0	7.7
26	13.0	26.0	18.6	76.0	0.0	0.0	0.0	9.9
27	16.2	23.5	18.8	82.3	0.0	0.0	0.0	9.0
28	14.8	26.2	20.7	68.3	0.0	0.0	0.0	9.9
29	15.4	27.2	21.4	72.0	0.0	0.0	0.0	10.0
30	16.6	24.6	20.0	79.3	0.0	0.0	0.0	6.8
31	15.4	27.4	18.9	78.7	23.7	1.6	25.3	7.9
Total :					74.3	28.1	102.4	166.8
Promedio :	14.7	26.0	19.9	76.5				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	24.6	19.6	79.0	0.0	10.5	10.5	7.6
2	16.0	24.0	19.0	81.7	0.0	0.0	0.0	2.4
3	14.5	27.0	19.9	81.3	0.0	0.0	0.0	4.7
4	14.2	27.9	22.1	55.3	0.0	0.0	0.0	10.2
5	15.4	28.0	21.6	72.3	0.0	0.0	0.0	7.8
6	16.0	27.8	21.6	68.7	0.0	0.0	0.0	9.7
7	14.6	27.2	20.2	69.7	0.0	0.0	0.0	6.0
8	17.0	24.2	19.7	81.3	0.0	0.0	0.0	1.9
9	15.0	25.4	18.9	82.7	0.0	0.0	0.0	2.8
10	15.3	25.8	20.0	78.3	0.5	7.4	7.9	3.2
11	16.4	24.6	19.8	84.3	1.2	0.0	1.2	0.6
12	16.0	26.0	20.8	79.3	0.0	0.0	0.0	3.9
13	17.2	24.0	19.6	87.7	0.0	0.0	0.0	1.3
14	14.4	26.6	18.5	78.3	40.9	0.5	41.4	5.4
15	15.5	24.6	19.8	82.0	0.0	12.5	12.5	4.9
16	16.6	25.4	20.4	79.7	3.1	11.3	14.4	7.6
17	16.0	24.4	18.4	85.0	12.0	14.6	26.6	1.6
18	15.8	24.8	19.4	83.0	5.0	4.4	9.4	6.9
19	15.2	24.6	19.8	77.0	0.0	4.7	4.7	5.7
20	16.2	26.0	21.0	75.0	0.0	0.0	0.0	7.6
21	16.4	26.8	20.8	72.0	0.0	0.0	0.0	5.8
22	16.0	28.0	21.2	75.7	1.1	0.0	1.1	5.5
23	14.4	24.3	19.6	73.7	0.0	0.0	0.0	3.0
24	15.4	26.0	20.5	77.0	0.0	0.0	0.0	6.5
25	16.0	27.0	19.0	81.0	2.7	12.2	14.9	4.7
26	15.6	24.8	18.1	84.0	0.5	1.0	1.5	3.7
27	15.5	24.0	18.0	87.0	0.8	1.1	1.9	2.6
28	16.2	22.0	18.1	87.3	0.0	0.0	0.0	0.5
29								
30								
31								
Total :					67.8	80.2	148.0	134.1
Promedio :	15.6	25.6	19.8	78.5				

Estación : LA TRINIDAD **Dpto. :** CAUCA **Latitud :** 2 ° 45 ' **N**
Año : 2003 **Mpio. :** PIENDAMO **Longitud :** 76 ° 35 ' **W**
Altitud : 1671 **m**

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.6	25.4	19.0	80.3	14.2	0.0	14.2	4.8
2	15.4	24.6	19.3	84.0	41.6	0.0	41.6	3.5
3	16.0	25.6	19.5	82.0	1.0	5.2	6.2	3.5
4	16.4	24.0	20.0	82.0	0.0	0.0	0.0	2.1
5	16.0	25.0	19.9	74.0	0.0	0.0	0.0	4.3
6	13.8	27.2	21.8	64.7	0.0	0.0	0.0	9.8
7	15.4	26.6	21.0	72.7	0.0	0.0	0.0	6.7
8	14.2	27.5	20.8	74.7	0.0	0.0	0.0	8.7
9	15.4	28.0	22.0	75.0	0.0	0.0	0.0	7.7
10	16.2	26.6	20.4	83.7	0.0	0.0	0.0	1.6
11	16.5	27.0	20.7	81.3	0.7	0.0	0.7	4.6
12	14.2	27.6	21.3	72.0	1.2	0.0	1.2	7.0
13	16.8	26.0	19.8	83.3	11.9	33.2	45.1	2.4
14	14.8	26.2	18.1	81.0	62.6	3.3	65.9	6.7
15	14.0	24.4	17.5	79.0	4.5	7.6	12.1	3.4
16	14.8	26.0	17.8	80.0	5.9	0.0	5.9	5.3
17	15.0	25.0	18.4	78.7	2.2	0.0	2.2	2.8
18	14.0	27.0	19.8	70.0	0.0	0.0	0.0	7.1
19	15.2	25.6	19.7	73.3	0.0	0.0	0.0	2.7
20	15.3	26.4	18.0	80.3	18.7	10.5	29.2	2.9
21	13.2	26.2	18.3	76.3	8.3	0.0	8.3	6.4
22	14.4	25.6	19.7	76.3	0.0	0.0	0.0	5.4
23	15.0	21.0	17.0	88.7	14.7	0.0	14.7	0.5
24	13.4	26.0	19.3	74.3	0.3	0.0	0.3	8.4
25	14.5	25.4	17.6	81.0	33.8	3.7	37.5	5.5
26	15.4	22.6	18.0	88.7	5.9	2.1	8.0	7.0
27	15.0	25.4	19.4	77.3	0.0	0.6	0.6	6.1
28	15.2	25.0	18.5	83.7	0.0	0.0	0.0	1.7
29	15.1	24.4	18.6	82.0	0.0	0.0	0.0	1.7
30	16.0	23.4	18.0	86.3	5.1	0.0	5.1	0.4
31	15.2	24.2	19.1	82.7	0.0	0.0	0.0	4.4
Total :					232.6	66.2	298.8	145.1
Promedio :	15.0	25.5	19.3	79.0				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	26.8	20.8	73.3	0.0	0.0	0.0	8.0
2	14.6	27.6	20.6	76.7	0.0	0.0	0.0	5.7
3	16.4	25.7	20.3	83.7	0.7	0.0	0.7	3.6
4	16.0	26.0	19.2	81.3	0.3	0.0	0.3	4.6
5	16.1	27.8	20.8	77.0	0.5	0.0	0.5	5.0
6	15.4	29.0	23.0	60.3	0.0	0.0	0.0	7.9
7	14.2	27.9	20.8	71.7	0.0	1.3	1.3	7.0
8	17.0	22.2	18.5	90.0	0.0	16.1	16.1	0.1
9	15.6	22.4	18.1	92.3	6.5	17.4	23.9	0.0
10	15.0	23.8	18.4	82.7	0.8	0.0	0.8	3.3
11	14.4	26.0	19.2	80.3	29.2	1.2	30.4	7.1
12	15.4	23.0	17.6	85.3	8.1	0.0	8.1	1.2
13	15.0	22.4	17.4	91.7	13.0	0.1	13.1	1.2
14	15.6	26.0	18.2	82.0	0.5	1.7	2.2	5.0
15	15.2	22.6	17.4	95.0	2.6	0.0	2.6	1.2
16	15.0	24.6	19.6	82.3	0.2	17.0	17.2	6.1
17	14.6	24.5	18.9	80.3	0.0	5.9	5.9	2.6
18	15.0	26.0	19.4	74.7	0.0	2.3	2.3	6.1
19	16.0	20.2	17.8	90.3	11.9	0.0	11.9	2.3
20	15.6	24.0	19.3	83.3	0.0	0.0	0.0	3.4
21	14.5	23.8	15.6	94.3	45.1	0.3	45.4	0.7
22	14.0	23.0	17.8	87.7	0.0	0.0	0.0	2.2
23	15.0	22.4	17.4	95.3	2.9	1.5	4.4	1.3
24	15.2	23.6	19.4	82.0	1.9	0.1	2.0	4.1
25	14.8	24.0	17.4	85.0	15.6	1.7	17.3	1.2
26	14.4	24.2	19.2	84.7	0.0	0.0	0.0	4.4
27	15.5	24.6	19.0	80.0	0.9	0.0	0.9	5.3
28	15.5	27.5	20.7	78.3	2.1	0.0	2.1	8.0
29	15.5	25.0	19.0	83.3	0.0	0.0	0.0	4.2
30	15.7	25.8	20.6	83.0	1.7	0.0	1.7	4.5
31								
Total :					144.5	66.6	211.1	117.3
Promedio :	15.2	24.7	19.0	82.9				

Estación : LA TRINIDAD **Dpto. : CAUCA** **Latitud : 2 ° 45 ' N**
Año : 2003 **Mpio. : PIENDAMO** **Longitud : 76 ° 35 ' W**
Altitud : 1671 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	28.6	22.0	69.3	0.0	0.0	0.0	8.0
2	14.4	27.6	20.6	78.7	0.6	0.0	0.6	7.1
3	15.5	26.2	19.0	79.7	0.3	0.0	0.3	5.3
4	14.8	25.0	19.0	87.0	0.5	0.0	0.5	3.7
5	16.2	25.6	19.8	79.3	0.7	0.0	0.7	2.8
6	16.5	26.0	20.5	81.7	0.0	0.0	0.0	2.3
7	16.0	24.6	18.5	84.3	7.3	1.4	8.7	0.8
8	16.0	26.6	19.8	81.3	0.7	0.3	1.0	3.8
9	16.2	23.2	18.0	91.7	3.3	0.0	3.3	0.7
10	15.4	24.6	19.0	86.3	1.5	0.0	1.5	3.8
11	14.6	23.4	18.9	90.3	0.3	0.1	0.4	2.3
12	16.2	24.0	18.4	92.0	3.8	0.0	3.8	1.3
13	16.0	25.6	19.8	80.3	8.4	0.0	8.4	1.0
14	15.6	26.1	20.6	77.7	0.0	0.0	0.0	5.2
15	16.0	26.4	19.8	86.7	0.0	0.0	0.0	2.7
16	16.2	27.0	20.6	83.7	0.0	0.0	0.0	7.1
17	16.5	24.6	19.1	94.7	0.9	0.1	1.0	2.8
18	17.0	24.0	18.4	94.0	11.0	2.2	13.2	2.1
19	16.6	22.8	19.2	90.3	0.9	0.6	1.5	1.6
20	15.0	25.6	20.6	82.0	0.1	0.0	0.1	5.2
21	15.7	26.5	19.0	86.7	5.0	0.0	5.0	3.7
22	16.4	24.2	19.4	90.0	7.9	0.6	8.5	3.2
23	15.4	26.9	20.6	82.0	3.0	0.1	3.1	4.9
24	17.5	25.0	19.9	90.7	0.5	0.0	0.5	4.4
25	17.0	23.2	19.0	94.0	0.0	0.0	0.0	0.8
26	15.8	23.4	18.6	90.0	1.4	0.1	1.5	3.3
27	16.2	24.8	19.8	85.7	0.0	0.0	0.0	5.2
28	15.2	25.6	18.9	83.7	65.7	0.9	66.6	3.7
29	14.5	26.0	18.9	83.3	0.0	2.8	2.8	4.8
30	16.0	25.0	19.6	86.0	0.0	0.0	0.0	6.4
31	16.5	24.0	20.2	83.3	0.0	0.0	0.0	4.7
Total :					123.8	9.2	133.0	114.7
Promedio :	15.9	25.2	19.5	85.4				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	24.8	18.4	85.3	6.8	1.6	8.4	3.4
2	15.8	22.9	16.7	96.7	25.6	11.3	36.9	1.2
3	15.6	23.0	18.6	87.3	0.1	0.0	0.1	2.2
4	14.2	24.0	19.4	81.3	0.0	0.0	0.0	3.7
5	15.5	20.0	17.0	94.7	48.2	0.0	48.2	0.5
6	14.0	24.4	18.3	83.3	19.1	0.0	19.1	8.7
7	14.5	26.0	19.9	84.3	0.0	0.0	0.0	2.0
8	14.2	25.4	19.8	83.0	0.0	0.0	0.0	6.1
9	13.6	25.0	19.2	81.7	2.2	0.0	2.2	2.3
10	14.4	27.0	20.2	77.0	1.8	0.0	1.8	6.0
11	15.8	21.2	16.8	96.7	6.2	11.8	18.0	0.4
12	13.6	23.0	17.6	89.0	5.8	0.0	5.8	3.3
13	15.5	21.2	17.2	95.0	4.8	17.2	22.0	0.5
14	14.0	24.0	17.9	87.0	0.5	0.0	0.5	5.4
15	15.6	22.4	17.2	94.0	17.1	2.9	20.0	0.9
16	15.0	25.4	17.4	92.7	0.7	0.0	0.7	3.4
17	14.8	22.4	16.8	96.0	12.9	0.3	13.2	1.0
18	15.2	22.6	18.0	90.7	1.0	0.8	1.8	3.2
19	15.6	23.5	19.1	83.7	0.0	0.0	0.0	7.3
20	15.4	25.8	19.2	85.3	0.7	0.0	0.7	3.4
21	15.0	24.6	18.8	81.3	0.0	0.1	0.1	2.2
22	15.2	24.0	18.7	86.7	0.2	0.0	0.2	3.6
23	16.0	23.2	17.5	92.0	2.9	0.0	2.9	1.4
24	14.6	25.0	19.6	81.7	0.0	0.0	0.0	7.3
25	14.4	24.8	19.2	77.0	0.0	0.0	0.0	3.6
26	14.8	26.4	20.2	80.0	0.0	0.0	0.0	6.8
27	15.0	25.5	19.6	76.7	0.0	0.0	0.0	3.0
28	13.2	25.4	17.6	80.7	13.0	0.0	13.0	5.2
29	14.0	24.2	18.3	86.0	0.2	0.0	0.2	3.8
30	14.3	24.0	18.6	84.7	0.0	0.0	0.0	3.6
31								
Total :					169.8	46.0	215.8	105.4
Promedio :	14.8	24.0	18.4	86.4				

Estación : LA TRINIDAD **Dpto. :** CAUCA **Latitud :** 2 ° 45 ' **N**
Año : 2003 **Mpio. :** PIENDAMO **Longitud :** 76 ° 35 ' **W**
Altitud : 1671 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	24.8	18.5	83.7	0.4	0.0	0.4	6.2
2	13.2	27.0	20.6	77.0	0.0	0.0	0.0	7.7
3	14.0	25.0	18.4	81.3	0.2	0.0	0.2	2.9
4	12.8	24.4	17.6	84.0	12.7	0.0	12.7	5.0
5	13.0	23.1	17.4	87.0	0.1	0.0	0.1	4.3
6	12.6	24.6	18.7	80.3	0.0	0.0	0.0	3.6
7	15.2	22.0	16.9	91.7	12.1	11.2	23.3	2.3
8	15.2	23.4	18.4	86.7	0.0	0.0	0.0	3.7
9	14.4	22.8	17.6	87.3	2.5	0.0	2.5	3.5
10	15.0	23.8	18.5	89.3	0.0	0.0	0.0	5.5
11	14.8	23.4	18.2	89.3	0.0	0.0	0.0	1.2
12	15.2	25.2	20.1	80.3	0.8	0.0	0.8	6.4
13	14.9	24.6	17.7	78.3	4.0	0.0	4.0	4.3
14	12.5	26.5	20.4	48.7	0.0	0.0	0.0	10.0
15	12.6	26.2	20.5	67.3	0.0	0.0	0.0	9.2
16	13.2	25.0	19.5	72.3	0.0	0.0	0.0	6.1
17	14.4	26.0	20.4	64.7	0.0	0.0	0.0	8.3
18	15.0	27.0	21.4	51.7	0.0	0.0	0.0	9.6
19	14.2	27.4	21.1	58.3	0.0	0.0	0.0	8.5
20	14.0	26.4	21.6	72.0	0.0	0.0	0.0	7.0
21	14.4	26.6	21.0	69.7	0.0	0.0	0.0	9.7
22	15.0	27.5	20.6	70.0	0.0	0.0	0.0	4.8
23	14.8	25.0	19.8	84.7	0.0	0.0	0.0	2.0
24	15.6	26.0	18.3	88.0	14.5	0.1	14.6	5.5
25	14.4	25.4	19.6	79.7	0.0	0.0	0.0	3.8
26	14.2	25.0	19.8	69.0	0.0	0.0	0.0	4.9
27	15.2	26.3	20.4	59.0	0.0	0.0	0.0	9.5
28	12.8	28.6	21.0	63.7	0.0	0.0	0.0	8.6
29	15.0	25.0	19.5	90.0	0.8	0.0	0.8	5.1
30	14.4	26.0	20.4	80.0	0.0	0.2	0.2	7.9
31	16.0	25.0	19.0	79.7	0.0	0.0	0.0	2.5
Total :					48.1	11.5	59.6	179.6
Promedio :	14.2	25.3	19.4	76.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	25.4	17.7	83.7	18.9	0.2	19.1	4.6
2	14.8	21.4	18.2	86.7	0.6	0.0	0.6	1.8
3	16.0	23.0	18.6	86.0	0.0	0.0	0.0	2.2
4	14.4	28.0	21.4	71.0	0.0	0.0	0.0	9.0
5	14.0	26.4	20.6	72.0	0.0	0.0	0.0	6.4
6	14.4	27.0	20.1	76.7	0.0	0.0	0.0	8.0
7	14.6	26.8	20.4	79.7	1.7	0.0	1.7	4.2
8	14.2	23.0	16.8	90.0	6.7	0.0	6.7	1.0
9	12.8	25.1	19.0	82.0	0.0	0.0	0.0	3.5
10	13.8	27.5	21.8	51.3	0.0	0.0	0.0	8.6
11	13.0	28.0	21.0	70.0	0.0	0.0	0.0	8.7
12	13.2	27.0	20.5	74.7	0.0	0.0	0.0	9.1
13	14.0	26.5	21.2	69.0	0.0	0.0	0.0	7.2
14	14.8	28.0	22.1	60.7	0.0	0.0	0.0	7.5
15	15.0	27.0	19.9	73.0	0.0	0.0	0.0	4.4
16	13.0	27.4	20.0	74.0	0.0	0.0	0.0	8.6
17	14.6	28.6	21.9	62.0	0.0	0.0	0.0	9.7
18	14.0	27.0	21.4	65.7	0.0	0.0	0.0	5.5
19	13.4	28.6	21.5	66.0	0.0	0.0	0.0	7.1
20	14.4	23.0	18.6	88.0	0.0	0.0	0.0	0.3
21	14.0	27.4	19.3	79.7	13.4	0.1	13.5	6.3
22	14.6	22.7	17.6	92.0	0.0	0.0	0.0	4.4
23	14.2	26.6	20.2	75.0	0.0	0.0	0.0	9.2
24	16.4	27.0	21.6	72.7	0.0	0.0	0.0	8.8
25	14.8	26.0	20.9	76.3	0.0	0.0	0.0	9.7
26	15.0	27.6	19.3	82.7	0.0	0.0	0.0	6.5
27	13.6	26.0	19.2	78.7	0.0	0.0	0.0	4.3
28	15.4	27.4	21.4	58.7	0.0	0.0	0.0	5.5
29	16.8	26.0	20.8	54.0	0.0	0.0	0.0	4.2
30	13.4	26.8	20.0	60.7	0.0	0.0	0.0	7.9
31	13.7	27.8	21.6	56.7	0.0	0.0	0.0	8.5
Total :					41.3	0.3	41.6	192.7
Promedio :	14.3	26.3	20.1	73.2				

Estación : LA TRINIDAD **Dpto. : CAUCA** **Latitud : 2 ° 45 ' N**
Año : 2003 **Mpio. : PIENDAMO** **Longitud : 76 ° 35 ' W**
Altitud : 1671 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	27.6	20.7	61.3	0.0	0.0	0.0	7.2
2	15.0	28.0	21.2	56.7	0.0	0.0	0.0	10.0
3	15.4	26.6	21.4	51.3	0.0	0.0	0.0	5.8
4	15.2	27.4	20.8	62.3	0.0	0.0	0.0	5.7
5	15.0	25.6	20.0	75.3	0.0	0.0	0.0	5.9
6	14.8	24.2	19.8	80.7	0.0	30.6	30.6	3.2
7	14.4	21.4	17.2	90.7	1.6	0.0	1.6	3.9
8	13.2	24.2	19.0	81.3	1.1	2.9	4.0	6.9
9	14.6	24.0	18.9	80.3	0.0	0.0	0.0	3.6
10	14.0	26.0	18.6	83.3	25.1	0.0	25.1	5.2
11	14.8	26.2	18.8	81.7	15.0	0.0	15.0	5.1
12	14.2	25.4	19.0	81.0	0.0	0.0	0.0	7.1
13	14.0	29.1	21.5	55.0	0.0	0.0	0.0	7.7
14	17.0	27.3	22.3	46.0	0.0	0.0	0.0	8.8
15	15.0	28.0	22.1	50.7	0.0	0.0	0.0	7.3
16	14.2	26.2	20.7	70.3	0.0	0.0	0.0	6.5
17	15.8	25.0	18.3	84.3	14.5	0.0	14.5	3.2
18	14.8	23.0	17.8	92.7	3.3	0.0	3.3	1.8
19	14.6	25.2	18.8	80.0	0.0	0.0	0.0	4.5
20	16.0	24.0	19.2	91.7	0.1	0.0	0.1	4.1
21	14.0	24.0	18.5	83.7	0.0	0.0	0.0	7.7
22	15.2	24.8	19.2	83.7	0.0	0.0	0.0	1.2
23	13.8	25.6	19.2	81.3	20.4	0.1	20.5	3.4
24	14.5	25.2	19.2	82.7	5.0	0.0	5.0	3.9
25	15.7	25.0	20.6	77.3	0.0	3.8	3.8	6.7
26	15.0	21.6	16.0	95.3	2.8	0.0	2.8	1.0
27	13.0	25.8	19.2	75.3	0.0	1.3	1.3	4.3
28	14.8	24.3	19.4	79.7	0.0	11.9	11.9	2.4
29	14.6	23.7	17.6	88.3	0.0	0.0	0.0	5.2
30	14.8	23.3	18.6	87.3	0.0	0.0	0.0	1.8
31								
Total :					88.9	50.6	139.5	151.1
Promedio :	14.7	25.3	19.5	76.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	22.3	17.6	88.7	0.0	0.0	0.0	1.9
2	14.2	24.7	18.5	86.0	0.2	0.0	0.2	3.9
3	13.5	24.9	18.9	84.0	0.0	0.0	0.0	6.1
4	15.5	25.3	19.4	79.3	0.0	5.2	5.2	5.1
5	14.4	21.8	17.2	87.3	0.3	3.7	4.0	0.3
6	14.2	22.1	17.9	84.3	0.0	0.0	0.0	1.1
7	14.8	24.0	18.3	84.7	0.0	52.2	52.2	6.3
8	14.0	21.6	17.2	87.3	0.4	0.0	0.4	0.7
9	14.1	22.0	17.1	88.0	0.2	0.1	0.3	1.3
10	15.2	24.5	18.9	81.3	0.0	0.0	0.0	3.4
11	14.7	24.2	18.8	80.7	0.0	0.0	0.0	1.5
12	15.3	26.6	19.0	83.3	11.2	0.0	11.2	7.0
13	14.9	26.4	18.4	81.0	0.0	0.9	0.9	3.8
14	14.5	21.7	17.4	89.7	7.0	0.0	7.0	0.0
15	14.0	24.0	17.4	86.7	6.3	69.2	75.5	2.7
16	15.3	23.5	18.8	85.7	10.0	0.2	10.2	4.8
17	15.8	26.0	19.3	80.7	0.4	10.1	10.5	6.9
18	16.2	22.6	18.3	88.7	1.7	4.9	6.6	0.5
19	16.3	25.8	19.3	86.7	12.2	10.8	23.0	5.2
20	16.0	24.2	18.6	86.3	3.6	2.3	5.9	4.8
21	15.5	20.8	17.7	91.3	20.0	1.0	21.0	2.5
22	14.5	24.6	20.1	79.7	0.0	0.2	0.2	7.8
23	16.0	27.0	21.0	73.0	0.1	3.9	4.0	8.4
24	16.1	25.5	20.2	75.3	0.7	0.0	0.7	8.7
25	15.7	26.1	19.9	78.3	0.0	2.0	2.0	3.9
26	15.4	24.2	18.0	81.0	3.2	4.2	7.4	4.3
27	14.4	24.0	17.6	87.0	1.9	1.9	3.8	2.5
28	14.8	24.8	18.6	78.3	0.7	11.0	11.7	5.9
29	14.6	23.0	17.4	86.3	4.7	9.1	13.8	4.2
30	13.6	22.6	18.8	85.7	0.7	4.0	4.7	3.9
31	15.0	20.5	16.7	88.7	3.8	0.0	3.8	0.3
Total :					89.3	196.9	286.2	119.7
Promedio :	14.9	23.9	18.5	84.0				

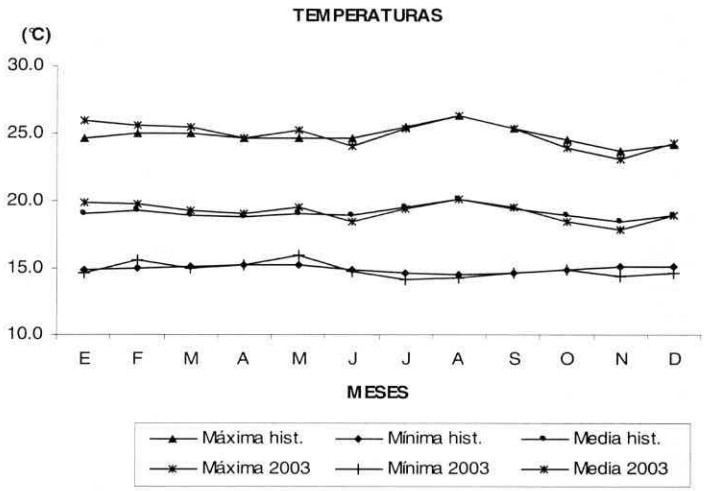
Estación : LA TRINIDAD **Dpto. :** CAUCA **Latitud :** 2 ° 45 ' N
Año : 2003 **Mpio. :** PIENDAMO **Longitud :** 76 ° 35 ' W
Altitud : 1671 m

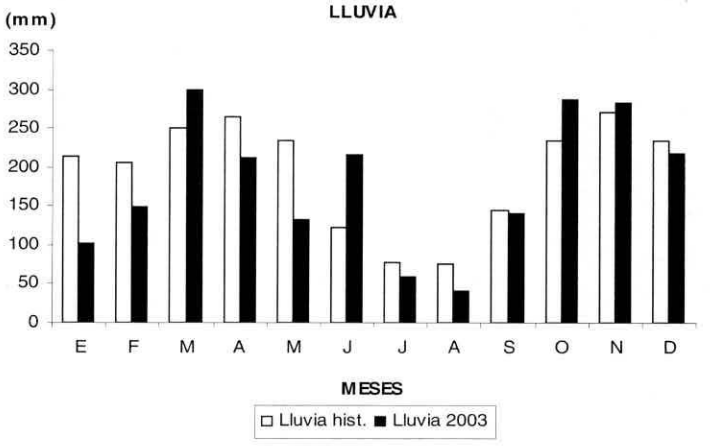
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	25.0	18.4	79.7	3.0	0.0	3.0	9.2
2	13.9	25.2	18.7	80.0	0.0	0.0	0.0	7.9
3	14.5	24.0	18.2	83.3	0.0	0.0	0.0	3.0
4	13.4	23.8	18.9	81.3	0.0	0.0	0.0	0.0
5	14.6	24.6	18.3	86.0	19.4	0.0	19.4	5.1
6	14.0	22.5	18.2	82.0	15.2	0.2	15.4	4.0
7	15.2	21.6	17.1	89.7	5.0	0.0	5.0	6.5
8	14.5	21.4	17.6	87.0	2.0	0.0	2.0	0.3
9	14.1	22.9	17.4	87.7	0.4	6.7	7.1	0.0
10	14.8	22.6	16.6	89.0	1.9	0.0	1.9	2.1
11	14.5	23.6	17.4	88.3	4.2	5.9	10.1	4.3
12	15.0	21.5	16.8	90.7	1.5	0.0	1.5	3.5
13	13.5	23.9	18.6	88.0	0.0	0.0	0.0	2.1
14	15.5	23.3	18.4	84.7	3.6	0.6	4.2	2.5
15	15.3	23.8	18.6	84.3	0.4	0.4	0.8	5.2
16	14.2	23.0	18.8	90.0	0.1	0.0	0.1	6.6
17	13.5	24.6	18.9	82.7	0.5	0.0	0.5	2.8
18	14.5	22.8	18.6	83.7	0.0	0.0	0.0	2.2
19	15.5	26.3	18.9	79.0	23.3	55.5	78.8	6.5
20	14.0	23.2	18.5	82.3	0.0	21.4	21.4	5.8
21	13.1	23.0	19.3	84.3	0.0	5.9	5.9	5.6
22	15.1	21.4	16.9	89.3	2.2	0.0	2.2	0.2
23	14.4	23.5	18.7	85.0	1.4	19.5	20.9	5.0
24	14.5	23.6	16.7	86.7	8.8	5.9	14.7	3.3
25	14.0	22.0	17.4	88.3	0.0	0.0	0.0	6.1
26	13.9	23.7	18.0	85.7	0.0	0.0	0.0	4.4
27	14.8	23.1	19.3	84.7	0.0	0.0	0.0	4.7
28	14.9	22.5	17.1	88.3	3.5	0.1	3.6	1.9
29	14.0	19.8	15.0	92.3	50.4	1.8	52.2	1.4
30	13.7	20.5	15.8	89.0	11.4	0.0	11.4	2.0
31								
Total :					158.2	123.9	282.1	114.2
Promedio :	14.4	23.1	17.9	85.8				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	24.1	18.0	84.3	0.0	0.3	0.3	0.0
2	15.5	23.5	18.6	84.3	30.3	7.2	37.5	6.9
3	15.2	22.7	18.4	85.7	3.0	0.0	3.0	0.0
4	14.0	25.0	19.8	69.0	0.0	11.3	11.3	6.6
5	13.6	24.0	19.0	76.0	0.8	0.0	0.8	6.9
6	15.5	24.1	18.2	72.3	1.5	0.0	1.5	2.9
7	14.6	22.5	17.8	90.0	0.0	0.0	0.0	2.0
8	15.3	25.4	20.8	77.7	0.0	0.0	0.0	6.6
9	15.5	25.8	21.2	80.0	0.0	0.0	0.0	7.3
10	15.7	24.6	19.8	82.7	0.0	7.6	7.6	3.7
11	15.1	23.5	17.0	98.3	29.0	1.3	30.3	2.3
12	14.5	24.2	18.0	84.3	0.0	4.4	4.4	5.1
13	15.6	22.0	17.0	97.7	1.1	0.0	1.1	1.6
14	14.5	23.2	18.2	83.0	1.2	0.0	1.2	0.9
15	13.8	24.4	19.1	77.3	0.0	0.0	0.0	5.7
16	14.2	26.0	20.3	73.7	0.0	0.0	0.0	8.5
17	12.2	24.8	18.8	76.0	0.0	0.0	0.0	5.6
18	14.8	25.2	19.7	83.7	0.0	0.0	0.0	3.7
19	15.4	25.8	19.0	83.3	2.3	0.0	2.3	1.6
20	15.1	24.7	19.5	83.7	0.0	0.0	0.0	4.0
21	14.6	25.6	20.0	81.3	1.5	0.0	1.5	5.8
22	15.2	24.0	19.9	83.0	0.0	0.0	0.0	4.2
23	15.0	24.4	20.0	83.7	0.0	0.0	0.0	2.2
24	13.7	27.0	20.8	77.0	0.0	0.0	0.0	8.3
25	14.2	23.5	17.9	85.7	39.0	0.0	39.0	1.3
26	15.2	25.0	18.2	89.3	10.4	15.7	26.1	3.3
27	14.6	21.2	17.3	97.3	2.5	1.7	4.2	2.4
28	15.4	23.3	18.3	87.7	4.0	0.0	4.0	3.2
29	14.3	22.5	17.4	87.3	33.0	8.0	41.0	2.2
30	15.0	24.6	19.6	78.0	0.0	0.0	0.0	8.9
31	15.5	25.5	19.8	82.7	1.0	0.0	1.0	5.8
Total :					160.6	57.5	218.1	129.5
Promedio :	14.7	24.3	18.9	83.1				

Estación : LA TRINIDAD **Dpto. : CAUCA** **Latitud : 2 ° 45 ' N**
Año : 2003 **Mpio. : PIENDAMO** **Longitud : 76 ° 35 ' W**
Altitud : 1671 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.7	26.0	19.9	28.2	13.0	76.5	102.4	8	166.8
Febrero	15.6	25.6	19.8	28.0	14.2	78.5	148.0	13	134.1
Marzo	15.0	25.5	19.3	28.0	13.2	79.0	298.8	18	145.1
Abril	15.2	24.7	19.0	29.0	14.0	82.9	211.1	23	117.3
Mayo	15.9	25.2	19.5	28.6	14.4	85.4	133.0	22	114.7
Junio	14.8	24.0	18.4	27.0	13.2	86.4	215.8	21	105.4
Julio	14.2	25.3	19.4	28.6	12.5	76.3	59.6	11	179.6
Agosto	14.3	26.3	20.1	28.6	12.8	73.2	41.6	5	192.7
Septiembre	14.7	25.3	19.5	29.1	13.0	76.4	139.5	14	151.1
Octubre	14.9	23.9	18.5	27.0	13.5	84.0	286.2	26	119.7
Noviembre	14.4	23.1	17.9	26.3	13.1	85.8	282.1	22	114.2
Diciembre	14.7	24.3	18.9	27.0	12.2	83.1	218.1	19	129.5
Promedio :	14.9	24.9	19.2			80.6			
Absoluta :				29.1	12.2				
Total :							2136.2	202	1670.2





Estación : PUEBLO BELLO | **Dpto. :** CESAR | **Latitud :** 10 ° 25 ' **N**
Año : 2003 | **Mpio. :** PUEBLO BELLO | **Longitud :** 73 ° 34 ' **W**
Altitud : 1134 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	28.5	21.0	72.0	0.0	0.0	0.0	8.4
2	13.5	28.8	21.2	67.3	0.0	0.0	0.0	9.1
3	13.8	29.0	21.8	66.3	0.0	0.0	0.0	9.7
4	14.9	27.5	21.4	76.0	0.0	0.0	0.0	8.8
5	16.2	29.8	22.1	66.7	0.0	0.0	0.0	8.2
6	15.8	29.0	22.0	69.0	0.0	0.0	0.0	8.7
7	15.5	29.5	21.8	70.7	0.0	0.0	0.0	9.8
8	16.4	28.9	22.4	71.3	0.0	0.0	0.0	8.3
9	15.5	28.5	21.2	75.3	0.0	0.0	0.0	9.4
10	14.6	29.3	21.2	70.3	0.0	0.0	0.0	9.3
11	15.6	29.0	22.6	62.3	0.0	0.0	0.0	8.4
12	14.0	29.7	21.4	69.7	0.0	0.0	0.0	9.8
13	13.8	28.6	21.3	65.7	0.0	0.0	0.0	9.7
14	13.7	28.9	21.8	59.0	0.0	0.0	0.0	8.9
15	15.0	28.4	21.3	63.7	0.0	0.0	0.0	8.4
16	12.8	27.7	20.6	59.0	0.0	0.0	0.0	10.1
17	12.2	29.8	20.4	54.3	0.0	0.0	0.0	10.1
18	13.8	28.9	20.9	65.0	0.0	0.0	0.0	8.9
19	16.5	28.8	22.0	62.0	0.0	0.0	0.0	8.8
20	15.5	28.2	20.4	56.0	0.0	0.0	0.0	9.8
21	11.0	27.7	19.5	59.7	0.0	0.0	0.0	8.7
22	10.5	28.8	20.2	58.3	0.0	0.0	0.0	8.8
23	14.3	28.9	21.2	59.3	0.0	0.0	0.0	7.5
24	14.5	27.5	20.5	64.0	0.0	0.0	0.0	7.9
25	13.2	29.0	20.9	55.7	0.0	0.0	0.0	8.7
26	12.2	28.9	21.4	57.7	0.0	0.0	0.0	8.3
27	13.6	28.8	21.8	59.7	0.0	0.0	0.0	8.7
28	13.9	29.3	21.8	54.7	0.0	0.0	0.0	10.1
29	12.4	30.5	21.8	51.0	0.0	0.0	0.0	10.3
30	12.5	29.9	21.4	57.3	0.0	0.0	0.0	10.3
31	14.0	29.5	21.8	65.0	0.0	0.0	0.0	8.2
Total :					0.0	0.0	0.0	280.1
Promedio :	14.0	28.9	21.3	63.4				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	28.0	21.5	67.3	0.0	0.0	0.0	7.4
2	15.0	29.9	22.2	54.7	0.0	0.0	0.0	8.5
3	12.5	29.5	21.2	56.0	0.0	0.0	0.0	10.2
4	11.8	29.4	20.7	66.0	0.0	0.0	0.0	9.0
5	12.3	30.8	22.3	55.3	0.0	0.0	0.0	9.2
6	14.9	31.0	22.5	58.0	0.0	0.0	0.0	10.1
7	14.3	31.5	23.6	53.0	0.0	0.0	0.0	9.8
8	15.5	29.4	22.4	66.3	0.0	0.0	0.0	8.9
9	15.2	29.6	22.4	64.7	0.0	0.0	0.0	8.6
10	15.9	29.0	22.2	62.7	0.0	0.0	0.0	9.2
11	15.8	29.9	22.9	61.3	0.0	0.0	0.0	6.8
12	15.0	29.5	23.0	54.3	0.0	0.0	0.0	8.7
13	13.9	29.0	22.2	58.0	0.0	0.0	0.0	9.5
14	14.0	30.5	22.6	51.0	0.0	0.0	0.0	10.2
15	13.0	30.0	21.8	53.0	0.0	0.0	0.0	10.1
16	14.6	30.4	22.6	49.3	0.0	0.0	0.0	8.8
17	13.4	29.6	21.8	54.0	0.0	0.0	0.0	8.2
18	15.0	29.8	23.0	58.0	0.0	0.0	0.0	7.7
19	16.0	28.7	20.6	75.3	0.0	0.0	0.0	5.6
20	14.0	29.3	22.5	52.7	0.0	0.0	0.0	7.2
21	16.5	27.6	21.6	60.3	0.0	0.0	0.0	5.3
22	16.0	30.2	23.4	59.0	0.0	0.0	0.0	6.7
23	17.0	29.7	23.6	64.0	0.0	0.0	0.0	5.4
24	17.6	29.8	22.0	73.3	0.0	0.0	0.0	7.6
25	14.5	29.7	21.8	68.0	0.0	0.0	0.0	7.1
26	16.2	29.2	23.2	58.3	0.0	0.0	0.0	5.8
27	16.9	29.4	22.9	56.0	0.0	0.0	0.0	7.3
28	12.6	28.9	21.5	56.7	0.0	0.0	0.0	8.0
29								
30								
31								
Total :					0.0	0.0	0.0	226.9
Promedio :	14.9	29.6	22.3	59.5				

Estación : PUEBLO BELLO | **Dpto. :** CESAR | **Latitud :** 10 ° 25 ' N
Año : 2003 | **Mpio. :** PUEBLO BELLO | **Longitud :** 73 ° 34 ' W
Altitud : 1134 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.5	30.2	21.5	54.3	0.0	0.0	0.0	9.7
2	13.5	30.5	22.4	60.0	0.0	0.0	0.0	8.5
3	15.8	31.5	23.8	53.3	0.0	0.0	0.0	7.7
4	14.4	32.0	24.2	53.0	0.0	0.0	0.0	9.1
5	11.0	30.8	22.2	50.3	0.0	0.0	0.0	9.5
6	12.5	30.7	22.5	53.3	0.0	0.0	0.0	7.1
7	13.9	30.5	23.2	52.7	0.0	0.0	0.0	8.1
8	13.8	31.4	22.9	55.3	0.0	0.0	0.0	8.3
9	14.0	30.8	23.0	35.3	0.0	0.0	0.0	8.8
10	14.2	31.0	23.3	51.0	0.0	0.0	0.0	8.5
11	14.4	30.5	23.3	54.3	0.0	0.0	0.0	8.2
12	14.0	30.0	22.2	61.7	0.0	0.0	0.0	8.0
13	15.0	30.6	22.8	60.7	0.0	0.0	0.0	7.1
14	16.4	28.6	21.7	77.3	2.4	0.0	2.4	5.3
15	17.4	28.0	21.6	76.3	12.4	21.8	34.2	4.7
16	18.0	25.2	21.3	83.7	0.0	0.0	0.0	3.2
17	15.6	27.3	19.7	86.0	33.4	0.0	33.4	4.6
18	15.5	27.4	21.2	76.3	0.2	1.0	1.2	6.4
19	17.0	27.3	20.4	78.0	3.5	0.0	3.5	3.2
20	15.2	28.0	20.4	73.3	0.0	0.0	0.0	5.3
21	14.0	29.2	22.1	53.0	0.0	0.0	0.0	9.9
22	14.8	28.8	22.0	52.7	0.0	0.0	0.0	9.1
23	14.5	28.9	21.4	59.7	0.0	0.0	0.0	6.8
24	15.0	27.0	21.8	65.0	0.0	0.0	0.0	5.8
25	17.6	27.5	22.2	52.3	0.0	0.8	0.8	3.4
26	16.5	27.4	21.2	70.3	0.0	0.0	0.0	4.7
27	17.9	28.0	21.3	71.7	0.9	3.7	4.6	1.3
28	15.2	29.5	23.1	57.3	0.0	0.0	0.0	8.3
29	14.5	29.5	22.8	55.7	0.0	0.0	0.0	8.5
30	16.0	28.5	21.3	74.3	0.7	0.0	0.7	5.8
31	18.5	27.0	21.6	74.3	0.0	0.0	0.0	3.5
Total :					53.5	27.3	80.8	208.4
Promedio :	15.1	29.1	22.1	62.3				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	28.6	21.2	54.0	0.0	0.0	0.0	8.4
2	11.8	30.0	22.4	51.3	0.0	0.0	0.0	8.9
3	13.5	30.2	22.8	55.0	0.0	0.0	0.0	9.5
4	15.0	30.7	22.7	72.7	1.3	0.0	1.3	7.3
5	18.4	30.4	22.6	74.3	0.3	0.0	0.3	5.8
6	16.5	30.6	23.8	65.7	0.0	0.0	0.0	7.2
7	15.6	30.2	23.2	65.7	0.0	0.0	0.0	6.9
8	17.2	27.4	20.9	77.0	0.0	0.0	0.0	5.3
9	16.7	27.8	21.2	78.7	0.6	2.5	3.1	4.5
10	16.2	27.5	21.2	80.0	26.6	0.2	26.8	6.5
11	18.5	28.6	23.1	70.0	0.0	0.0	0.0	5.4
12	18.2	28.4	21.2	79.0	34.0	2.2	36.2	6.5
13	18.4	24.0	19.6	97.3	29.6	0.0	29.6	0.2
14	17.8	26.5	21.3	82.3	0.4	0.0	0.4	0.6
15	16.5	25.6	20.2	84.3	4.1	0.1	4.2	1.6
16	16.7	28.0	20.6	78.3	6.2	0.1	6.3	3.6
17	18.3	27.0	22.0	81.0	39.3	0.1	39.4	7.5
18	17.0	26.6	20.6	90.0	0.1	0.0	0.1	5.5
19	15.7	26.5	21.3	81.0	0.5	1.4	1.9	6.8
20	16.9	26.8	20.1	88.3	20.5	0.0	20.5	5.6
21	18.0	26.4	20.5	92.7	40.8	0.9	41.7	1.3
22	17.8	25.5	20.6	92.7	15.4	4.9	20.3	4.9
23	18.9	26.5	20.8	84.7	15.5	0.2	15.7	2.4
24	16.4	26.8	20.6	86.0	0.0	0.4	0.4	4.8
25	17.5	26.6	21.9	83.3	0.0	0.0	0.0	2.7
26	16.3	27.6	21.6	86.0	1.1	0.0	1.1	5.4
27	16.8	28.3	21.8	78.7	0.0	0.1	0.1	7.2
28	17.0	29.0	21.6	74.3	0.0	0.0	0.0	8.1
29	16.4	27.5	21.0	82.0	27.9	0.1	28.0	7.2
30	17.0	28.5	21.6	78.7	9.5	0.1	9.6	5.2
31								
Total :					273.7	13.3	287.0	162.8
Promedio :	16.7	27.8	21.5	78.2				

Estación : PUEBLO BELLO **Dpto. :** CESAR **Latitud :** 10 ° 25 ' N
Año : 2003 **Mpio. :** PUEBLO BELLO **Longitud :** 73 ° 34 ' W
Altitud : 1134 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	30.0	22.4	68.3	0.0	0.0	0.0	9.2
2	17.2	29.7	22.8	69.7	0.0	0.0	0.0	9.6
3	16.8	28.5	21.4	81.7	33.1	0.0	33.1	5.9
4	17.5	28.9	21.9	79.7	28.2	0.0	28.2	6.9
5	19.4	27.8	22.5	77.3	0.0	0.0	0.0	2.9
6	15.0	27.0	21.5	78.7	0.0	0.0	0.0	8.1
7	17.0	26.0	21.2	84.7	0.0	0.0	0.0	5.1
8	16.8	26.0	21.2	87.3	0.0	0.0	0.0	5.0
9	17.6	25.8	21.2	83.7	0.0	0.0	0.0	1.1
10	17.9	27.2	21.2	82.0	0.0	0.0	0.0	2.7
11	17.8	27.4	22.5	76.3	0.0	0.0	0.0	7.1
12	18.2	25.7	21.4	85.3	0.0	0.0	0.0	0.6
13	18.0	27.0	22.3	80.7	0.0	0.0	0.0	5.4
14	18.2	27.4	21.7	82.7	0.0	0.0	0.0	5.4
15	16.4	28.6	21.8	80.0	0.0	0.0	0.0	6.8
16	18.2	27.8	22.0	80.7	0.0	0.0	0.0	7.9
17	16.4	29.0	22.6	70.0	0.0	0.0	0.0	9.2
18	16.0	27.0	22.2	80.0	0.0	32.9	32.9	1.0
19	19.4	26.2	21.6	81.7	25.6	0.7	26.3	0.3
20	18.2	27.6	22.4	84.0	1.3	11.7	13.0	6.3
21	17.8	28.2	22.7	81.7	6.1	0.2	6.3	7.0
22	17.7	27.5	21.4	87.3	0.0	0.2	0.2	4.1
23	19.0	28.5	21.6	81.7	39.1	1.0	40.1	6.4
24	17.8	28.0	22.6	85.0	9.7	20.1	29.8	3.1
25	16.7	26.5	21.5	87.0	0.0	0.0	0.0	3.5
26	16.8	27.0	21.7	78.0	1.0	4.7	5.7	7.3
27	15.4	27.5	21.7	73.7	0.0	0.0	0.0	10.3
28	16.2	29.6	23.0	68.7	0.0	0.0	0.0	9.8
29	19.0	29.0	23.0	76.7	5.5	0.9	6.4	8.1
30	18.0	28.8	22.5	76.3	0.0	0.0	0.0	7.1
31	17.4	27.8	20.5	86.3	65.1	0.3	65.4	6.4
Total :					214.7	72.7	287.4	179.6
Promedio :	17.4	27.7	21.9	79.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	28.0	20.7	80.0	15.0	0.0	15.0	4.9
2	17.0	26.4	21.1	86.3	12.2	7.5	19.7	6.3
3	18.2	24.2	19.6	96.7	12.9	0.6	13.5	1.1
4	17.3	26.8	21.5	80.3	0.0	0.0	0.0	1.3
5	16.3	27.0	21.4	84.3	0.3	0.7	1.0	6.2
6	18.5	26.5	22.0	81.3	12.5	7.7	20.2	3.1
7	16.5	26.2	20.6	86.3	0.0	0.0	0.0	2.6
8	16.8	28.5	22.2	76.7	0.0	0.0	0.0	10.5
9	15.9	28.0	21.3	82.0	1.7	0.0	1.7	6.7
10	18.2	27.5	20.9	87.7	8.4	0.0	8.4	0.2
11	15.7	26.9	20.5	92.3	0.0	0.2	0.2	4.8
12	19.4	25.5	20.8	89.0	8.7	1.3	10.0	1.7
13	17.4	25.0	21.0	85.7	0.1	0.2	0.3	6.9
14	19.6	25.5	21.3	88.0	39.4	7.1	46.5	3.5
15	16.6	26.6	21.4	86.3	12.4	0.1	12.5	5.1
16	18.4	27.5	21.5	81.0	12.3	0.0	12.3	5.2
17	16.5	26.5	21.6	83.3	0.0	5.5	5.5	8.2
18	17.5	21.8	19.4	92.3	13.8	0.0	13.8	0.0
19	16.4	27.5	20.3	76.7	18.3	0.7	19.0	4.8
20	17.2	26.5	21.8	83.3	0.0	0.0	0.0	7.2
21	17.8	25.9	21.0	88.0	16.5	1.9	18.4	3.7
22	16.4	25.8	20.2	84.0	5.0	0.6	5.6	1.3
23	17.0	26.7	21.8	84.0	0.0	0.0	0.0	8.7
24	18.5	27.4	21.8	82.7	0.0	0.7	0.7	4.1
25	16.2	26.8	21.6	86.3	0.1	35.2	35.3	6.6
26	17.0	29.2	21.9	72.7	0.0	0.0	0.0	3.6
27	15.0	27.8	21.7	75.7	0.0	0.0	0.0	10.2
28	14.8	27.5	21.7	78.0	0.0	0.0	0.0	8.9
29	15.6	26.0	21.5	85.0	0.0	0.0	0.0	7.3
30	16.0	25.5	20.8	82.7	0.0	0.0	0.0	5.0
31								
Total :					189.6	70.0	259.6	149.7
Promedio :	17.0	26.6	21.2	84.0				

Estación : PUEBLO BELLO | **Dpto. :** CESAR | **Latitud :** 10 ° 25 ' **N**
Año : 2003 | **Mpio. :** PUEBLO BELLO | **Longitud :** 73 ° 34 ' **W**
Altitud : 1134 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.6	21.1	80.0	0.0	0.0	0.0	0.8
2	15.8	26.9	21.6	78.3	0.0	0.0	0.0	8.1
3	15.5	29.5	21.1	76.3	0.0	0.0	0.0	7.7
4	16.8	25.6	21.8	83.3	0.0	0.0	0.0	3.6
5	17.7	26.2	20.8	85.0	11.6	0.1	11.7	7.8
6	16.2	25.8	21.3	77.3	0.0	0.0	0.0	9.8
7	14.5	27.5	21.2	74.0	0.0	0.0	0.0	8.4
8	16.0	26.0	21.0	83.0	7.9	1.7	9.6	5.1
9	17.5	27.5	21.8	84.3	0.0	25.9	25.9	7.8
10	16.4	25.7	20.8	85.0	9.4	1.3	10.7	3.9
11	18.5	25.4	19.7	97.0	56.8	0.7	57.5	2.1
12	18.0	26.8	20.7	85.3	13.8	16.6	30.4	3.7
13	17.0	25.5	20.3	83.3	1.1	0.0	1.1	0.4
14	16.5	27.5	22.6	78.0	0.0	0.0	0.0	7.5
15	16.0	25.6	20.6	78.0	0.0	0.0	0.0	10.5
16	15.0	27.5	20.7	81.0	41.1	1.1	42.2	7.1
17	18.3	26.2	21.2	83.7	0.0	0.0	0.0	2.2
18	16.6	27.9	23.1	75.3	0.0	0.0	0.0	9.6
19	15.5	27.5	21.9	76.3	0.0	0.0	0.0	9.7
20	16.0	28.3	22.0	77.0	0.0	0.0	0.0	8.7
21	15.4	26.9	21.5	76.7	0.0	0.0	0.0	8.9
22	16.0	28.5	22.1	75.7	0.0	0.0	0.0	9.0
23	16.4	26.9	22.8	69.7	0.0	1.4	1.4	7.6
24	16.7	27.4	22.6	73.3	0.0	0.2	0.2	8.4
25	17.4	27.8	22.6	78.0	0.0	0.0	0.0	6.6
26	17.6	26.5	21.3	84.3	0.6	0.0	0.6	4.8
27	17.9	26.0	22.4	80.0	0.0	0.0	0.0	5.0
28	18.5	27.4	21.8	75.0	0.0	0.0	0.0	1.4
29	16.3	28.5	22.2	72.7	0.0	0.0	0.0	6.9
30	17.8	27.0	23.0	79.0	0.7	0.1	0.8	4.8
31	18.4	26.5	21.9	78.7	0.0	0.0	0.0	7.6
Total :					143.0	49.1	192.1	195.5
Promedio :	16.8	26.8	21.6	79.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.8	21.2	84.3	0.7	6.4	7.1	4.1
2	19.4	25.4	21.6	85.0	0.0	3.9	3.9	4.3
3	17.6	24.0	19.6	93.0	25.7	0.0	25.7	2.1
4	15.4	26.2	21.0	86.3	0.0	0.0	0.0	8.2
5	15.9	26.7	20.4	83.0	9.6	0.0	9.6	5.5
6	16.0	28.4	22.4	79.0	0.0	0.0	0.0	9.8
7	16.4	28.2	22.0	80.7	0.0	0.0	0.0	9.8
8	16.5	26.5	22.0	81.0	0.0	0.0	0.0	1.6
9	16.0	27.7	21.5	74.7	0.3	0.0	0.3	8.5
10	16.2	29.0	21.0	74.0	12.2	0.3	12.5	6.9
11	16.0	28.0	21.3	80.3	0.0	0.0	0.0	5.1
12	15.5	28.7	20.4	80.7	6.0	2.7	8.7	6.5
13	16.2	28.2	21.2	85.0	0.0	0.0	0.0	5.5
14	19.4	28.4	22.0	84.0	6.7	0.0	6.7	5.5
15	17.0	26.9	21.4	83.3	0.4	0.0	0.4	5.8
16	16.5	28.6	21.4	76.7	0.0	0.0	0.0	5.6
17	16.9	27.3	21.2	82.7	0.0	0.0	0.0	7.0
18	18.3	28.4	21.2	79.3	12.5	7.8	20.3	7.6
19	16.8	28.2	21.2	84.3	6.5	0.0	6.5	7.7
20	15.5	26.0	20.4	88.3	1.4	6.7	8.1	7.1
21	17.4	27.2	20.1	84.3	62.1	0.1	62.2	5.8
22	15.3	26.7	21.6	81.3	0.0	4.4	4.4	8.4
23	16.8	27.5	22.0	81.0	0.0	0.4	0.4	10.3
24	18.8	27.6	20.8	87.0	13.0	0.0	13.0	6.7
25	17.2	27.1	22.3	84.0	0.0	0.0	0.0	7.5
26	16.9	28.8	21.6	76.7	0.0	16.3	16.3	6.3
27	16.2	28.5	22.2	69.0	0.0	0.0	0.0	7.0
28	15.7	27.9	20.1	82.0	1.1	0.0	1.1	7.8
29	17.1	25.8	21.2	87.3	0.0	0.0	0.0	6.1
30	17.9	28.2	21.5	81.0	6.0	2.4	8.4	5.6
31	16.0	28.9	22.8	69.0	0.0	0.0	0.0	9.9
Total :					164.2	51.4	215.6	205.6
Promedio :	16.8	27.4	21.3	81.6				

Estación : PUEBLO BELLO **Dpto. :** CESAR **Latitud :** 10 ° 25 ' N
Año : 2003 **Mpio. :** PUEBLO BELLO **Longitud :** 73 ° 34 ' W
Altitud : 1134 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	28.7	22.6	76.0	0.0	8.1	8.1	9.3
2	15.5	28.2	21.3	75.7	0.0	0.0	0.0	7.7
3	18.0	29.3	21.1	79.0	0.5	0.0	0.5	4.8
4	14.9	28.6	21.0	77.3	0.0	7.9	7.9	8.6
5	16.8	26.4	19.9	95.0	9.8	0.0	9.8	4.4
6	15.6	26.6	21.6	84.0	0.0	0.0	0.0	9.2
7	15.8	28.8	21.4	72.0	0.0	0.0	0.0	8.6
8	17.0	26.8	21.4	81.3	3.7	0.0	3.7	9.4
9	17.2	27.0	20.4	81.3	7.7	2.3	10.0	3.7
10	15.4	28.3	20.5	81.3	15.2	5.2	20.4	5.9
11	17.6	28.5	22.3	75.3	0.5	0.2	0.7	4.7
12	17.2	28.3	20.9	82.7	30.6	1.9	32.5	7.1
13	14.8	28.0	21.2	81.0	0.0	0.0	0.0	7.6
14	16.9	29.8	21.2	72.7	4.0	0.0	4.0	8.7
15	16.5	27.0	21.4	78.3	2.2	0.0	2.2	6.4
16	16.6	27.5	20.4	81.7	21.7	0.0	21.7	5.7
17	16.2	27.0	20.6	83.0	2.4	0.0	2.4	6.6
18	16.0	26.4	20.5	89.0	0.8	0.0	0.8	3.9
19	18.5	26.8	21.3	79.0	0.7	0.0	0.7	5.9
20	17.5	25.9	19.3	87.0	0.0	0.0	0.0	3.9
21	16.6	26.8	19.4	87.3	0.5	0.0	0.5	3.4
22	16.8	27.5	20.6	83.3	34.4	5.1	39.5	6.0
23	17.2	26.5	20.4	82.3	9.4	2.0	11.4	8.4
24	16.5	26.8	20.2	87.7	31.3	1.1	32.4	6.2
25	17.2	26.5	21.2	82.0	0.0	32.2	32.2	5.0
26	17.5	26.0	21.0	84.3	0.0	0.0	0.0	5.5
27	16.9	27.4	21.6	81.3	1.1	0.0	1.1	6.6
28	16.0	26.4	21.8	85.3	0.0	0.0	0.0	7.6
29	17.2	26.8	22.6	80.3	0.0	0.0	0.0	9.4
30	17.5	26.0	21.1	91.7	2.4	0.0	2.4	4.4
31								
Total :					178.9	66.0	244.9	194.6
Promedio :	16.7	27.4	21.0	81.9				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	25.7	21.3	84.3	0.0	4.1	4.1	1.8
2	18.4	26.8	20.4	85.7	55.5	0.5	56.0	6.2
3	16.9	25.6	20.8	82.3	0.0	0.0	0.0	1.6
4	16.5	26.4	21.6	85.7	0.6	1.0	1.6	5.5
5	18.1	27.2	21.5	89.3	0.0	0.0	0.0	4.9
6	17.8	26.2	21.0	83.0	4.0	0.5	4.5	6.4
7	16.0	26.9	20.8	83.7	1.1	2.9	4.0	4.4
8	17.6	26.5	20.4	83.3	29.1	0.2	29.3	4.7
9	15.7	26.8	19.6	96.0	6.5	3.6	10.1	1.9
10	17.5	25.2	20.2	88.3	2.0	0.4	2.4	7.0
11	17.4	27.3	21.6	83.7	0.0	0.0	0.0	5.1
12	16.5	27.8	20.8	81.7	0.0	7.2	7.2	4.6
13	18.3	27.2	22.4	80.0	0.4	0.1	0.5	6.9
14	16.5	26.4	20.7	94.3	6.7	15.3	22.0	6.2
15	17.2	25.4	21.0	82.7	0.0	0.0	0.0	1.1
16	17.5	25.5	20.2	90.0	2.0	0.0	2.0	1.0
17	15.2	25.6	20.6	88.0	0.0	0.0	0.0	4.9
18	15.9	28.5	21.4	76.3	0.0	0.0	0.0	4.8
19	17.6	26.5	22.0	82.3	0.0	0.2	0.2	3.1
20	18.9	26.0	20.8	85.0	49.3	0.2	49.5	2.3
21	17.2	25.2	20.8	81.7	0.0	0.0	0.0	1.8
22	17.7	26.5	20.3	89.3	1.2	0.0	1.2	3.1
23	16.5	27.4	21.1	78.0	32.8	12.4	45.2	8.0
24	16.3	28.0	22.2	80.7	0.0	11.6	11.6	7.7
25	18.3	26.2	21.7	81.3	0.8	4.8	5.6	4.7
26	17.4	27.6	21.5	88.0	2.5	2.8	5.3	7.0
27	16.4	26.4	20.3	90.0	0.0	0.4	0.4	8.2
28	18.2	25.5	20.2	85.0	7.3	2.8	10.1	4.8
29	16.9	25.7	20.4	86.7	1.0	4.5	5.5	6.5
30	15.0	24.8	19.8	87.3	11.8	0.2	12.0	5.4
31	15.6	25.4	20.1	81.0	19.3	2.4	21.7	7.6
Total :					233.9	78.1	312.0	149.2
Promedio :	17.1	26.4	20.9	85.0				

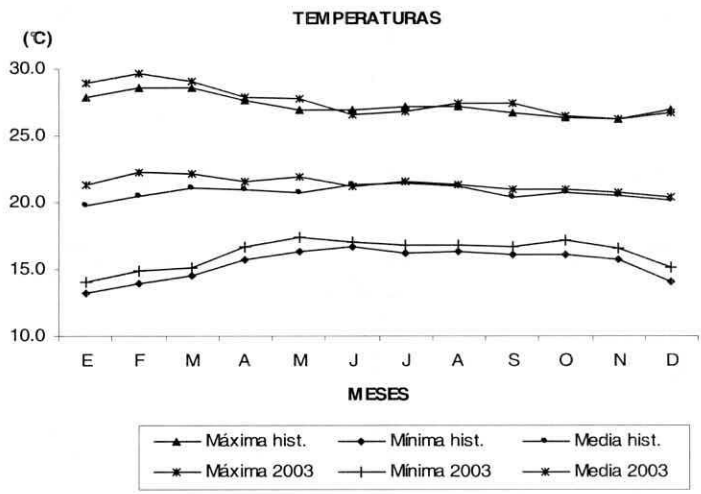
Estación : PUEBLO BELLO | **Dpto. :** CESAR | **Latitud :** 10 ° 25 ' N
Año : 2003 | **Mpio. :** PUEBLO BELLO | **Longitud :** 73 ° 34 ' W
Altitud : 1134 m

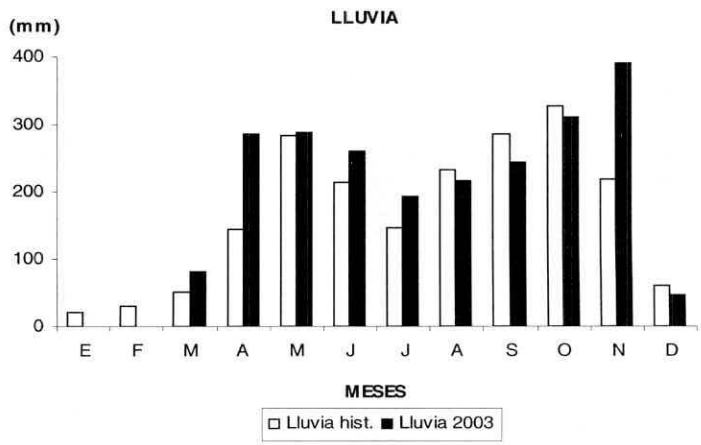
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	25.8	20.5	79.7	1.0	0.0	1.0	7.0
2	16.2	25.4	19.0	87.7	0.5	0.0	0.5	4.5
3	16.4	25.8	20.0	88.3	11.0	0.0	11.0	4.0
4	15.7	26.2	20.9	83.7	0.0	0.0	0.0	4.7
5	16.2	25.8	20.9	80.7	0.0	0.0	0.0	8.9
6	15.5	27.9	21.1	81.3	41.6	0.0	41.6	8.1
7	16.5	26.0	19.2	92.3	42.8	0.0	42.8	1.5
8	17.0	24.3	19.7	91.3	7.4	5.4	12.8	2.1
9	15.4	25.8	19.9	85.3	48.4	0.2	48.6	5.3
10	16.5	26.1	21.4	81.0	0.0	0.0	0.0	7.3
11	16.9	25.7	20.8	87.3	0.4	1.1	1.5	5.0
12	18.2	26.9	21.0	79.0	5.7	0.0	5.7	4.5
13	17.0	25.6	20.9	84.7	0.0	0.0	0.0	3.2
14	16.8	28.0	21.6	82.0	0.0	0.1	0.1	6.2
15	17.0	26.4	22.2	81.0	0.0	0.0	0.0	8.3
16	16.4	27.8	21.7	85.7	1.0	0.0	1.0	9.0
17	16.0	28.0	19.6	82.7	25.5	0.0	25.5	6.7
18	14.5	26.4	19.9	84.7	28.0	0.0	28.0	7.4
19	15.4	26.5	21.2	82.3	0.0	4.1	4.1	7.4
20	19.0	26.9	21.9	80.0	6.9	0.2	7.1	5.7
21	18.4	26.0	20.2	94.7	13.9	0.0	13.9	3.3
22	16.9	26.5	21.2	82.7	3.0	13.0	16.0	5.5
23	18.6	25.6	20.0	92.3	19.8	0.0	19.8	2.6
24	15.0	26.9	20.6	87.3	5.0	21.0	26.0	7.7
25	18.4	25.7	20.9	87.0	7.7	0.0	7.7	6.9
26	15.7	26.4	20.2	88.0	0.0	0.0	0.0	8.8
27	16.0	27.6	21.5	86.7	0.0	0.0	0.0	8.1
28	16.2	28.3	21.7	82.0	0.0	0.0	0.0	7.3
29	16.5	25.0	20.4	92.0	23.0	12.3	35.3	1.6
30	18.8	22.0	20.0	92.0	41.1	0.0	41.1	0.0
31								
Total :					333.7	57.4	391.1	168.6
Promedio :	16.6	26.2	20.7	85.5				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	24.8	20.7	83.7	0.0	0.0	0.0	7.9
2	15.4	26.0	19.6	94.0	4.2	1.8	6.0	3.3
3	18.4	25.0	20.5	88.7	1.5	5.7	7.2	1.8
4	18.2	24.9	20.5	74.7	0.0	10.5	10.5	2.9
5	18.0	25.0	20.4	80.0	0.0	0.0	0.0	3.1
6	16.3	24.5	18.7	88.7	0.3	0.0	0.3	2.4
7	14.2	26.2	19.8	83.3	6.3	0.0	6.3	8.0
8	15.4	26.5	20.4	86.0	10.0	0.0	10.0	7.3
9	15.7	27.5	21.3	83.0	0.0	0.0	0.0	8.3
10	15.5	27.6	21.5	84.0	0.0	0.0	0.0	8.9
11	16.6	25.8	20.4	88.0	0.0	0.0	0.0	4.6
12	17.5	26.3	21.5	85.0	0.0	0.0	0.0	5.0
13	14.7	26.5	19.5	82.7	0.0	0.0	0.0	8.5
14	14.2	28.0	20.8	77.0	0.0	0.0	0.0	9.3
15	14.6	27.3	19.8	81.3	0.0	0.0	0.0	10.3
16	13.5	26.5	20.1	82.0	0.0	0.0	0.0	9.4
17	12.7	28.5	20.0	75.3	0.0	0.0	0.0	10.1
18	14.0	27.9	20.5	79.3	0.0	0.0	0.0	10.1
19	14.3	27.8	20.9	77.7	0.0	0.0	0.0	8.4
20	15.8	27.7	21.6	75.3	0.0	0.0	0.0	7.2
21	15.4	27.6	20.2	85.3	4.1	0.0	4.1	6.7
22	15.0	28.4	20.8	81.3	0.0	0.0	0.0	7.3
23	15.5	27.7	20.9	82.0	3.2	0.0	3.2	6.7
24	14.9	28.5	21.8	74.3	0.0	0.0	0.0	9.3
25	15.8	26.8	21.6	79.3	0.0	0.0	0.0	7.7
26	14.0	26.5	20.1	79.7	0.0	0.0	0.0	7.3
27	14.2	26.0	18.8	80.0	0.0	0.0	0.0	8.7
28	13.5	25.6	19.3	74.3	0.0	0.0	0.0	5.5
29	13.7	26.6	19.6	72.3	0.0	0.0	0.0	8.4
30	14.4	24.8	18.8	69.7	0.0	0.0	0.0	9.7
31	10.9	27.5	18.2	61.3	0.0	0.0	0.0	10.2
Total :					29.6	18.0	47.6	224.3
Promedio :	15.1	26.7	20.3	80.3				

Estación : PUEBLO BELLO **Dpto. : CESAR** **Latitud : 10 ° 25 ' N**
Año : 2003 **Mpio. : PUEBLO BELLO** **Longitud : 73 ° 34 ' W**
Altitud : 1134 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.0	28.9	21.3	30.5	10.5	63.4	0.0	0	280.1
Febrero	14.9	29.6	22.3	31.5	11.8	59.5	0.0	0	226.9
Marzo	15.1	29.1	22.1	32.0	11.0	62.3	80.8	8	208.4
Abril	16.7	27.8	21.5	30.7	11.8	78.2	287.0	21	162.8
Mayo	17.4	27.7	21.9	30.0	14.8	79.9	287.4	12	179.6
Junio	17.0	26.6	21.2	29.2	14.8	84.0	259.6	20	149.7
Julio	16.8	26.8	21.6	29.5	14.5	79.5	192.1	12	195.5
Agosto	16.8	27.4	21.3	29.0	15.3	81.6	215.6	19	205.6
Septiembre	16.7	27.4	21.0	29.8	14.8	81.9	244.9	22	194.6
Octubre	17.1	26.4	20.9	28.5	15.0	85.0	312.0	24	149.2
Noviembre	16.6	26.2	20.7	28.3	14.5	85.5	391.1	22	168.6
Diciembre	15.1	26.7	20.3	28.5	10.9	80.3	47.6	8	224.3
Promedio :	16.2	27.5	21.3			76.8			
Absoluta :				32.0	10.5				
Total :							2318.1	168	2345.3





Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 ' **N**
Año : 2003 **Mpio. :** CACHIPAY **Longitud :** 74 ° 27 ' **W**
Altitud : 1340 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.0	21.9	64.0	0.0	0.0	0.0	9.8
2	17.6	27.0	22.4	64.3	0.0	0.0	0.0	10.2
3	18.4	26.0	21.5	76.0	0.0	0.0	0.0	7.2
4	17.4	26.0	20.9	73.3	0.0	0.0	0.0	7.0
5	16.4	26.4	21.9	64.7	0.0	0.0	0.0	7.3
6	17.0	26.1	22.4	68.3	0.0	0.0	0.0	7.8
7	18.0	27.0	21.6	59.0	0.0	0.0	0.0	8.3
8	17.0	28.2	22.0	68.3	0.0	0.0	0.0	10.0
9	16.8	27.0	22.0	81.0	0.0	0.0	0.0	7.4
10	18.8	27.4	23.0	65.7	0.0	0.0	0.0	9.3
11	19.4	27.6	22.6	62.0	0.0	0.0	0.0	9.2
12	17.5	29.5	22.8	70.0	0.0	0.0	0.0	9.4
13	18.0	27.6	22.3	84.0	0.0	0.0	0.0	8.7
14	18.8	28.0	23.2	82.3	0.0	2.2	2.2	6.5
15	17.8	26.6	21.1	87.0	12.7	0.0	12.7	5.5
16	19.0	26.4	21.8	86.3	0.0	0.0	0.0	4.6
17	19.6	26.6	22.4	82.7	5.2	0.0	5.2	4.9
18	19.8	27.0	22.6	85.0	0.0	0.0	0.0	1.8
19	19.4	25.5	21.7	85.3	1.4	1.2	2.6	5.4
20	17.6	27.0	21.4	76.3	0.0	0.0	0.0	7.4
21	16.9	28.5	22.3	74.0	0.0	0.0	0.0	8.5
22	17.5	27.0	21.3	79.0	0.0	0.0	0.0	6.3
23	17.3	27.5	22.0	76.3	0.0	0.0	0.0	7.1
24	16.9	26.4	21.0	84.0	0.0	20.3	20.3	3.6
25	17.4	23.9	20.4	86.0	0.0	0.0	0.0	4.2
26	16.5	26.6	21.5	71.3	0.0	0.0	0.0	6.6
27	17.0	26.0	21.1	83.0	1.9	0.0	1.9	5.2
28	17.4	26.6	21.8	79.0	0.0	0.0	0.0	7.9
29	17.2	27.5	22.0	78.3	0.0	0.0	0.0	6.6
30	16.8	27.6	22.5	72.7	0.0	0.0	0.0	5.8
31	18.0	27.2	22.5	82.0	0.0	0.0	0.0	5.2
Total :					21.2	23.7	44.9	214.7
Promedio :	17.7	26.9	21.9	75.8				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.0	20.9	87.3	6.8	0.0	6.8	5.6
2	17.5	24.8	20.5	86.7	16.3	8.8	25.1	3.5
3	17.0	24.5	20.6	88.3	0.0	0.0	0.0	4.1
4	17.6	26.7	21.4	74.7	0.0	0.0	0.0	9.7
5	18.5	28.2	23.0	67.7	0.0	0.0	0.0	5.9
6	18.9	27.0	22.6	71.7	0.0	0.0	0.0	4.0
7	19.0	27.9	22.6	71.3	0.0	0.0	0.0	6.7
8	18.6	26.4	22.4	67.0	0.0	0.0	0.0	2.3
9	17.6	27.5	23.0	63.3	0.0	0.0	0.0	6.6
10	17.6	28.5	22.9	71.7	0.0	0.0	0.0	6.2
11	18.8	27.0	22.0	80.7	0.0	0.0	0.0	4.7
12	18.6	27.5	22.8	80.7	0.0	0.0	0.0	4.1
13	18.8	26.0	21.2	87.3	0.0	0.0	0.0	3.1
14	19.0	26.9	22.2	85.0	0.0	0.0	0.0	4.0
15	19.1	27.5	21.6	85.3	0.0	16.0	16.0	3.8
16	18.5	26.0	20.5	88.7	0.4	0.0	0.4	5.8
17	18.2	26.3	20.8	86.3	0.0	5.8	5.8	4.5
18	17.6	24.8	21.8	78.7	0.0	0.0	0.0	5.5
19	17.5	27.5	21.8	79.7	0.3	0.1	0.4	6.0
20	19.0	28.0	22.5	80.3	0.0	0.0	0.0	6.5
21	17.5	28.4	23.4	65.7	0.0	0.0	0.0	9.1
22	18.8	26.4	21.2	81.3	0.0	0.0	0.0	5.1
23	19.0	26.0	22.0	78.0	0.0	0.0	0.0	3.1
24	18.8	25.5	21.7	80.3	0.0	0.0	0.0	2.5
25	19.0	29.8	23.4	68.7	0.0	4.6	4.6	6.5
26	16.7	23.8	20.0	93.3	3.7	0.0	3.7	0.4
27	17.4	25.1	19.8	85.7	6.8	0.2	7.0	2.5
28	18.2	25.6	20.6	94.3	0.0	0.0	0.0	2.9
29								
30								
31								
Total :					34.3	35.5	69.8	134.7
Promedio :	18.3	26.7	21.8	79.6				

Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 ' **N**
Año : 2003 **Mpio. :** CACHIPAY **Longitud :** 74 ° 27 ' **W**
Altitud : 1340 **m**

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	25.0	20.8	84.3	0.0	0.0	0.0	4.3
2	17.5	26.6	22.0	79.0	0.2	0.0	0.2	4.1
3	18.0	27.0	22.3	77.3	0.0	0.0	0.0	8.1
4	17.9	23.0	19.9	91.3	0.0	0.0	0.0	1.0
5	17.6	27.0	22.8	59.3	0.0	0.0	0.0	7.7
6	18.5	28.5	23.9	49.7	0.0	0.0	0.0	10.2
7	20.6	28.4	23.6	51.3	0.0	0.0	0.0	10.6
8	19.6	28.1	23.6	57.7	0.0	0.0	0.0	7.3
9	19.0	28.0	23.2	64.3	0.0	0.0	0.0	6.3
10	21.2	27.0	23.3	74.0	0.0	0.0	0.0	1.3
11	19.0	27.4	22.4	81.0	0.0	0.0	0.0	3.3
12	18.0	27.9	22.6	73.0	0.0	0.0	0.0	4.6
13	19.5	27.5	24.2	59.3	0.0	11.1	11.1	3.7
14	17.0	26.6	21.2	82.3	1.4	0.2	1.6	4.0
15	17.5	26.0	20.6	81.0	0.2	0.0	0.2	1.6
16	18.5	24.5	19.8	94.3	20.6	6.2	26.8	1.8
17	17.6	23.5	20.0	92.3	0.0	6.6	6.6	4.0
18	17.5	25.5	21.0	84.7	4.0	2.0	6.0	4.2
19	18.5	23.4	20.2	90.0	0.1	0.0	0.1	1.7
20	17.4	23.6	19.9	89.3	5.3	6.2	11.5	1.4
21	17.0	24.5	20.8	88.0	0.0	3.9	3.9	2.6
22	16.6	25.6	21.4	90.7	0.0	0.0	0.0	4.9
23	17.5	26.6	20.7	78.0	0.0	4.9	4.9	4.3
24	17.4	25.5	22.0	85.3	0.0	0.0	0.0	4.3
25	18.0	23.5	19.4	92.3	7.2	0.0	7.2	2.7
26	17.4	22.5	18.5	93.3	10.7	7.8	18.5	1.3
27	17.0	23.9	19.9	94.0	0.0	0.0	0.0	0.8
28	18.0	22.4	19.4	98.7	2.1	0.0	2.1	0.1
29	18.4	25.8	20.6	85.3	0.0	0.0	0.0	1.7
30	17.6	23.6	19.4	93.3	0.5	0.0	0.5	0.7
31	17.4	24.0	20.3	95.3	0.1	0.1	0.2	2.4
Total :					52.4	49.0	101.4	117.0
Promedio :	18.0	25.6	21.3	81.0				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.7	19.6	90.3	0.4	0.0	0.4	1.9
2	16.2	26.6	21.8	73.0	0.0	0.0	0.0	8.4
3	19.4	26.0	22.0	78.3	0.0	0.0	0.0	0.6
4	19.6	23.0	20.6	92.0	3.3	0.0	3.3	0.0
5	18.0	28.6	23.2	70.7	0.0	0.0	0.0	8.8
6	19.6	27.5	22.2	77.3	0.0	0.0	0.0	5.9
7	19.0	28.5	24.5	59.7	0.0	0.0	0.0	7.8
8	19.1	27.0	22.8	84.3	0.0	0.2	0.2	3.8
9	18.5	22.0	19.5	97.3	44.2	0.0	44.2	0.0
10	17.8	26.4	20.0	90.3	0.8	0.0	0.8	2.2
11	18.5	25.6	21.6	86.7	0.0	0.0	0.0	0.8
12	19.0	24.4	20.4	92.7	0.0	0.0	0.0	0.0
13	18.5	24.5	20.9	89.0	0.0	49.0	49.0	0.5
14	17.0	25.5	21.3	85.7	0.0	50.5	50.5	4.8
15	17.2	25.8	21.0	88.7	0.1	27.2	27.3	4.6
16	17.0	26.2	20.8	85.0	0.1	0.0	0.1	4.3
17	18.1	22.0	18.8	97.0	1.3	0.0	1.3	1.9
18	16.9	26.4	21.2	83.7	0.0	1.4	1.4	6.7
19	18.5	22.9	19.7	97.0	2.8	0.0	2.8	0.0
20	18.3	26.7	21.8	82.7	0.0	16.4	16.4	8.4
21	18.0	22.5	20.0	89.7	4.1	1.7	5.8	0.0
22	17.0	25.4	20.6	85.7	0.0	0.0	0.0	4.7
23	18.4	22.8	20.4	89.0	0.0	0.0	0.0	0.0
24	18.5	24.4	20.8	79.7	0.6	0.0	0.6	3.1
25	19.4	22.9	20.5	85.0	0.0	0.0	0.0	0.7
26	17.5	26.5	22.2	62.7	0.0	0.0	0.0	8.7
27	18.3	23.5	20.6	91.3	0.0	0.0	0.0	2.6
28	17.3	26.1	21.4	72.7	0.0	0.0	0.0	10.9
29	17.6	24.4	19.6	80.7	2.1	0.0	2.1	1.4
30	18.0	26.5	21.6	68.7	0.1	0.0	0.1	5.1
31								
Total :					59.9	146.4	206.3	108.6
Promedio :	18.1	25.1	21.0	83.6				

Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 ' N
Año : 2003 **Mpio. :** CACHIPAY **Longitud :** 74 ° 27 ' W
Altitud : 1340 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	25.6	21.6	70.7	0.0	0.0	0.0	5.7
2	19.5	28.0	23.6	55.0	0.0	0.0	0.0	9.8
3	18.5	26.0	22.1	71.3	0.0	0.0	0.0	2.5
4	19.0	25.6	21.4	76.7	6.0	0.0	6.0	3.5
5	18.8	23.0	20.4	89.7	0.0	0.0	0.0	1.6
6	17.6	25.1	21.2	73.7	0.0	0.0	0.0	4.1
7	18.5	24.0	20.8	83.7	0.0	0.0	0.0	2.9
8	18.4	25.6	22.1	73.7	0.0	0.1	0.1	3.7
9	17.5	22.1	19.2	86.7	1.5	0.0	1.5	0.1
10	17.0	26.0	20.2	75.3	0.0	0.0	0.0	6.4
11	18.9	25.0	21.9	76.3	0.0	0.0	0.0	3.7
12	18.0	26.0	21.5	76.0	0.0	0.7	0.7	5.7
13	17.8	26.6	21.8	74.3	0.0	0.4	0.4	5.0
14	19.0	25.6	21.1	74.7	0.0	0.0	0.0	4.5
15	17.6	27.9	21.4	71.0	0.0	0.0	0.0	3.0
16	18.6	26.0	21.8	73.0	0.0	0.0	0.0	4.6
17	19.4	26.5	22.0	73.3	0.0	0.0	0.0	2.4
18	19.3	24.9	21.6	82.3	0.0	10.5	10.5	0.5
19	18.9	24.0	20.7	87.3	0.0	6.1	6.1	1.6
20	18.8	25.0	21.2	80.0	0.0	0.0	0.0	1.5
21	17.0	27.4	22.2	62.3	0.0	0.0	0.0	7.7
22	18.6	24.4	21.7	81.7	0.0	0.0	0.0	1.3
23	18.8	26.0	21.9	76.7	0.0	0.0	0.0	1.6
24	19.0	25.8	22.5	68.3	0.0	0.0	0.0	3.5
25	18.0	25.4	22.2	67.3	0.0	0.0	0.0	3.3
26	18.6	24.0	20.2	83.7	0.0	0.0	0.0	3.2
27	17.0	23.5	20.6	79.3	0.0	0.0	0.0	0.9
28	18.0	25.6	21.4	67.7	0.0	0.0	0.0	2.8
29	17.8	26.0	21.8	69.0	0.0	2.7	2.7	6.3
30	17.5	25.5	20.7	77.0	0.0	0.0	0.0	5.5
31	18.0	23.5	20.6	77.3	18.5	0.0	18.5	1.4
Total :					26.0	20.5	46.5	110.3
Promedio :	18.3	25.3	21.4	75.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.0	22.0	66.0	0.0	0.0	0.0	4.4
2	18.0	24.4	21.2	81.7	0.4	0.1	0.5	2.0
3	19.0	25.0	20.5	93.0	5.8	3.4	9.2	4.3
4	17.8	27.0	20.7	85.7	0.0	0.0	0.0	4.8
5	18.5	24.2	20.6	81.3	0.2	0.0	0.2	0.0
6	17.5	27.0	21.6	63.3	0.0	1.3	1.3	5.0
7	17.0	24.5	20.1	75.7	0.0	0.0	0.0	4.5
8	19.5	26.2	21.2	66.0	0.0	0.0	0.0	5.1
9	17.0	26.7	21.7	61.7	0.0	0.0	0.0	8.0
10	18.0	28.2	22.6	67.0	0.0	0.0	0.0	6.4
11	19.6	23.5	20.8	82.7	1.2	0.0	1.2	2.6
12	17.5	23.8	20.8	78.0	0.0	5.2	5.2	1.2
13	17.0	23.4	19.2	89.7	0.0	0.0	0.0	3.1
14	17.8	24.2	20.4	78.0	0.0	0.0	0.0	1.1
15	17.0	24.2	20.4	83.7	0.6	0.0	0.6	1.6
16	17.4	25.0	21.6	66.7	0.0	0.0	0.0	5.3
17	18.0	23.0	19.2	86.7	1.7	0.0	1.7	1.0
18	17.5	25.5	20.7	73.3	0.0	0.0	0.0	3.0
19	16.6	22.0	19.0	92.0	0.2	0.0	0.2	2.2
20	17.6	24.9	21.6	75.0	0.0	0.0	0.0	3.9
21	17.0	25.4	20.4	75.0	0.0	1.4	1.4	2.6
22	16.6	26.5	21.0	65.7	0.0	0.0	0.0	7.1
23	17.6	25.6	21.8	72.7	0.0	0.0	0.0	5.8
24	16.0	26.8	21.1	66.7	0.0	0.0	0.0	7.1
25	17.2	21.6	19.1	78.3	0.6	0.0	0.6	1.3
26	17.7	26.7	20.8	65.0	0.0	0.0	0.0	6.6
27	17.5	26.5	21.7	63.3	0.0	0.0	0.0	7.0
28	16.6	25.0	20.4	71.0	0.0	0.0	0.0	0.0
29	17.5	24.6	21.3	65.3	0.0	0.0	0.0	3.0
30	16.5	24.1	20.6	80.7	0.0	0.0	0.0	3.2
31								
Total :					10.7	11.4	22.1	113.2
Promedio :	17.5	25.0	20.8	75.0				

Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 ' N
Año : 2003 **Mpio. :** CACHIPAY **Longitud :** 74 ° 27 ' W
Altitud : 1340 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	25.5	21.0	79.0	0.0	0.0	0.0	3.3
2	18.3	28.7	23.4	65.0	0.0	0.5	0.5	9.1
3	17.2	26.5	22.0	64.0	0.0	0.0	0.0	6.9
4	16.6	25.7	21.0	68.7	0.0	0.0	0.0	5.5
5	16.5	26.5	21.6	68.7	0.0	0.0	0.0	3.1
6	16.0	25.6	21.2	76.0	0.0	0.0	0.0	5.5
7	18.0	23.9	20.8	87.3	0.0	0.0	0.0	1.7
8	17.4	22.5	18.0	88.7	2.0	0.4	2.4	2.4
9	17.0	25.6	21.0	70.3	1.2	0.2	1.4	4.2
10	17.2	23.6	19.6	83.7	0.7	2.4	3.1	3.1
11	16.0	24.5	19.9	81.0	0.0	0.0	0.0	3.9
12	17.4	24.0	19.8	79.3	0.0	0.0	0.0	2.4
13	17.5	26.1	19.5	74.3	5.7	0.1	5.8	3.4
14	17.2	25.5	21.5	57.3	0.0	0.0	0.0	8.4
15	16.2	26.5	21.7	54.3	0.0	0.0	0.0	6.2
16	18.5	25.4	20.8	62.7	0.0	5.5	5.5	5.3
17	16.8	22.0	18.4	86.0	4.4	0.0	4.4	1.5
18	17.5	23.4	20.2	68.3	0.0	0.0	0.0	4.5
19	15.6	25.6	21.5	59.0	0.0	0.0	0.0	7.1
20	17.1	26.4	23.0	53.3	0.0	0.0	0.0	6.9
21	17.8	26.0	21.6	64.3	0.0	0.0	0.0	3.0
22	18.0	25.0	21.7	63.3	0.0	0.0	0.0	3.3
23	17.2	26.6	22.8	58.7	0.0	0.0	0.0	4.3
24	18.3	25.1	21.6	67.3	0.0	0.3	0.3	2.3
25	19.2	26.0	22.8	62.7	0.0	0.0	0.0	2.8
26	17.2	24.1	20.0	76.7	0.0	0.1	0.1	1.0
27	17.4	23.5	21.3	66.7	0.9	0.0	0.9	3.1
28	17.5	28.4	23.2	55.0	0.0	0.0	0.0	10.6
29	18.6	26.0	22.0	68.3	0.0	0.0	0.0	4.4
30	18.2	26.9	22.0	69.7	0.0	19.1	19.1	4.1
31	17.5	24.0	20.0	77.7	0.0	0.0	0.0	3.2
Total :					14.9	28.6	43.5	136.5
Promedio :	17.4	25.3	21.1	69.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	26.4	21.5	64.7	0.0	0.0	0.0	3.4
2	18.6	24.0	20.4	72.7	0.6	0.8	1.4	1.0
3	17.5	22.0	19.1	86.0	0.0	0.0	0.0	0.5
4	17.0	28.1	21.6	62.0	0.0	0.0	0.0	8.6
5	17.8	27.5	22.7	61.0	0.0	0.0	0.0	6.2
6	17.6	28.6	23.7	48.3	0.0	0.0	0.0	8.2
7	17.9	26.0	21.9	63.7	0.0	0.0	0.0	3.0
8	17.5	25.6	20.1	75.7	6.1	0.0	6.1	3.0
9	16.9	23.5	21.0	71.7	0.0	0.0	0.0	1.9
10	17.0	26.8	21.8	58.0	0.0	0.0	0.0	10.2
11	17.6	27.9	22.2	57.0	0.0	0.0	0.0	10.3
12	19.0	27.4	22.5	60.0	0.0	0.0	0.0	2.2
13	19.5	27.5	22.8	65.7	0.0	0.0	0.0	4.8
14	18.6	26.6	22.6	64.0	0.0	2.7	2.7	5.7
15	17.8	28.0	22.4	58.7	0.0	0.0	0.0	7.9
16	19.5	26.8	22.8	57.0	0.0	0.0	0.0	4.1
17	18.5	25.1	21.0	70.7	0.0	0.0	0.0	2.9
18	16.5	28.0	24.2	51.0	0.0	0.0	0.0	10.8
19	18.5	28.5	23.6	60.0	0.0	6.2	6.2	9.4
20	17.8	27.4	21.9	65.7	0.0	2.0	2.0	6.0
21	17.5	26.6	20.5	77.0	3.1	3.6	6.7	6.3
22	17.4	26.1	21.7	71.0	0.0	5.5	5.5	5.0
23	18.5	27.0	21.5	69.3	0.4	0.0	0.4	7.4
24	18.0	22.6	19.8	75.3	12.9	0.0	12.9	2.0
25	17.5	27.5	22.4	61.3	0.0	0.0	0.0	7.0
26	18.6	26.6	22.2	61.0	0.0	0.0	0.0	7.0
27	18.4	26.1	22.2	64.0	0.0	0.7	0.7	1.9
28	18.2	26.9	22.6	65.7	0.0	3.7	3.7	5.9
29	17.4	24.9	20.7	65.0	0.1	0.0	0.1	2.2
30	18.0	25.6	22.2	62.0	0.0	0.0	0.0	2.6
31	16.0	27.9	23.6	48.0	0.0	0.0	0.0	7.9
Total :					23.2	25.2	48.4	165.3
Promedio :	17.9	26.4	21.9	64.3				

Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 ' N
Año : 2003 **Mpio. :** CACHIPAY **Longitud :** 74 ° 27 ' W
Altitud : 1340 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.9	23.0	55.0	0.0	0.0	0.0	6.3
2	18.2	25.5	20.6	67.3	2.2	0.0	2.2	2.4
3	17.0	28.6	23.8	46.3	0.0	0.0	0.0	8.9
4	18.0	27.6	22.0	66.0	0.8	0.0	0.8	6.6
5	18.7	26.0	22.2	57.7	0.0	0.3	0.3	5.1
6	19.0	26.3	22.0	73.3	0.0	2.4	2.4	2.9
7	17.5	26.9	20.6	78.0	0.0	0.6	0.6	4.5
8	18.4	27.2	22.8	64.7	0.0	1.7	1.7	5.3
9	17.6	28.4	20.1	87.3	8.3	0.0	8.3	1.5
10	18.6	27.5	21.6	67.7	0.0	2.1	2.1	6.3
11	17.5	26.6	21.5	72.3	0.0	1.7	1.7	4.8
12	18.8	28.9	22.6	63.0	0.0	0.0	0.0	8.4
13	18.0	26.4	22.2	58.3	0.0	0.0	0.0	6.2
14	17.5	25.6	22.3	63.7	0.0	0.0	0.0	5.1
15	19.6	26.0	21.6	63.0	0.0	0.0	0.0	4.4
16	19.5	28.5	22.5	57.3	0.0	0.0	0.0	7.8
17	17.3	24.2	19.4	87.3	22.4	0.0	22.4	0.6
18	17.5	23.0	20.1	70.3	0.0	0.0	0.0	1.6
19	17.0	27.5	22.2	61.0	0.0	0.3	0.3	5.9
20	18.2	25.0	19.9	78.7	5.7	2.1	7.8	2.7
21	17.6	26.4	21.8	71.7	0.0	0.0	0.0	5.3
22	18.5	24.3	19.9	76.7	1.7	0.0	1.7	1.8
23	17.5	24.8	21.1	74.0	0.0	0.0	0.0	2.2
24	17.0	26.4	20.9	64.7	0.0	0.0	0.0	5.8
25	18.0	25.5	21.2	79.7	0.0	0.0	0.0	3.5
26	18.5	24.8	19.7	88.7	37.4	0.1	37.5	2.0
27	17.6	26.5	21.2	79.0	0.0	4.0	4.0	4.8
28	17.5	25.8	19.8	81.3	0.8	0.2	1.0	6.0
29	17.4	25.6	21.0	73.7	0.0	0.0	0.0	0.0
30	18.5	26.4	22.0	71.7	0.0	1.0	1.0	4.4
31								
Total :					79.3	16.5	95.8	133.1
Promedio :	18.0	26.3	21.4	70.0				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.7	19.3	86.7	0.0	0.0	0.0	2.1
2	17.0	27.5	22.4	49.7	0.0	0.0	0.0	10.2
3	18.5	24.7	21.8	77.3	1.4	0.0	1.4	5.6
4	17.0	26.5	22.1	68.7	0.0	0.0	0.0	5.7
5	18.0	25.2	21.6	75.7	0.0	0.0	0.0	2.8
6	18.4	23.5	20.4	86.7	10.0	2.6	12.6	2.6
7	18.0	22.5	19.6	93.3	4.0	0.0	4.0	1.0
8	18.2	21.6	19.3	91.3	1.0	0.0	1.0	0.9
9	17.8	21.5	19.2	92.7	4.4	0.8	5.2	0.6
10	17.5	21.6	18.7	89.3	37.3	0.0	37.3	0.1
11	17.6	24.0	20.4	81.3	0.0	9.4	9.4	2.7
12	17.5	26.6	22.4	69.7	0.0	21.2	21.2	6.9
13	18.0	26.4	21.6	69.3	0.0	1.0	1.0	1.6
14	17.5	23.0	19.6	84.7	10.3	0.5	10.8	0.9
15	17.6	25.9	20.7	73.3	0.0	5.9	5.9	6.2
16	18.0	24.2	20.0	80.7	1.3	0.0	1.3	1.0
17	18.5	25.8	20.8	76.7	3.0	0.0	3.0	4.0
18	18.6	27.4	21.6	74.0	0.0	0.0	0.0	6.0
19	18.9	26.5	21.6	78.3	0.0	0.0	0.0	4.4
20	18.5	25.0	21.2	83.3	31.7	1.3	33.0	3.4
21	17.6	22.0	19.0	85.7	1.8	0.0	1.8	1.0
22	17.0	27.5	21.6	67.0	0.0	0.0	0.0	9.4
23	18.6	27.0	22.6	72.0	0.0	0.0	0.0	10.2
24	17.6	25.6	21.7	79.0	0.0	0.0	0.0	8.6
25	17.4	26.1	22.0	73.3	0.0	2.2	2.2	4.8
26	17.5	26.0	21.5	75.7	0.0	0.2	0.2	6.5
27	18.5	23.6	19.6	94.3	17.6	0.0	17.6	2.1
28	18.4	24.0	20.9	82.3	36.3	0.0	36.3	4.7
29	18.4	22.3	19.3	90.7	41.5	15.4	56.9	0.0
30	17.5	22.5	19.2	90.3	0.0	5.7	5.7	2.2
31	18.0	23.0	19.4	93.3	6.3	0.0	6.3	1.9
Total :					207.9	66.2	274.1	120.1
Promedio :	17.9	24.6	20.7	80.2				

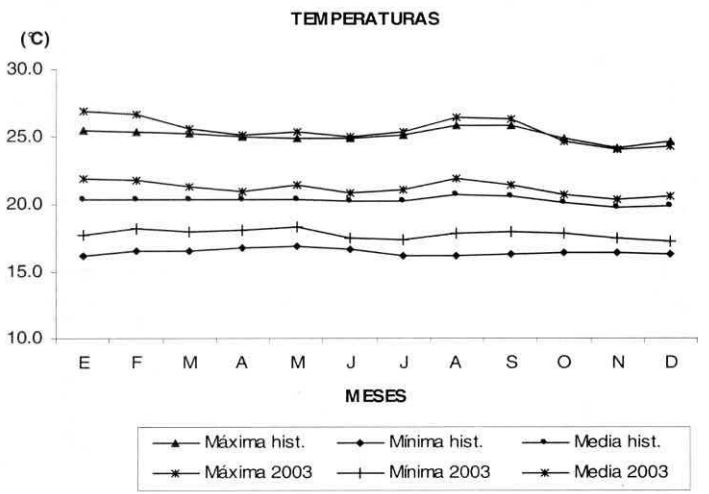
Estación : MESITAS DE SANTA INES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 43 ' N
Año : 2003 **Mpio. :** CACHIPAY **Longitud :** 74 ° 27 ' W
Altitud : 1340 m

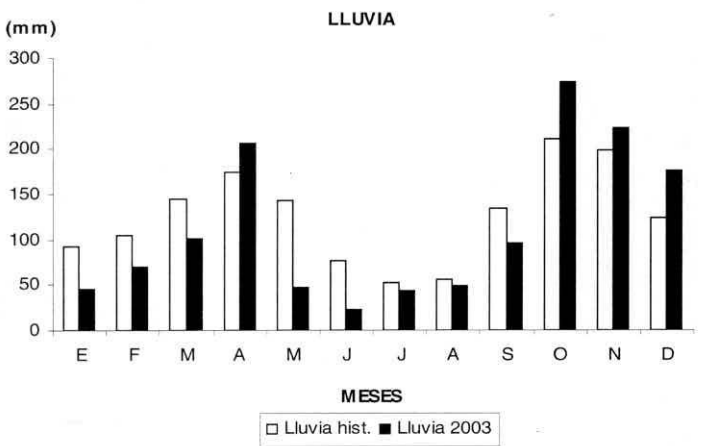
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	23.6	20.2	86.3	7.7	0.0	7.7	4.9
2	17.0	24.0	20.4	85.3	0.0	15.5	15.5	2.7
3	16.3	19.4	17.4	94.7	1.3	0.0	1.3	0.0
4	15.0	23.5	19.7	76.0	0.0	0.0	0.0	5.3
5	16.2	25.5	20.8	72.0	0.0	0.0	0.0	7.1
6	17.6	24.0	21.0	69.7	11.4	0.0	11.4	4.4
7	17.8	23.5	19.0	92.7	12.2	0.0	12.2	2.0
8	17.4	21.5	18.9	90.3	36.5	0.0	36.5	0.9
9	16.5	24.6	21.0	79.0	0.0	0.0	0.0	5.6
10	18.1	22.5	18.8	87.7	1.1	0.0	1.1	1.2
11	17.6	23.5	20.5	77.7	0.0	0.0	0.0	3.2
12	17.5	25.2	20.2	85.7	1.2	0.0	1.2	4.7
13	18.4	25.6	21.2	78.3	0.0	0.0	0.0	7.6
14	18.6	25.9	21.5	84.0	0.0	0.3	0.3	3.8
15	18.6	24.5	21.4	80.0	0.2	0.0	0.2	3.8
16	17.0	25.6	21.0	75.3	0.0	0.0	0.0	7.0
17	16.0	26.6	22.0	68.7	0.0	0.0	0.0	10.1
18	18.8	26.2	21.4	81.3	10.6	0.0	10.6	3.2
19	17.0	25.5	20.6	80.3	30.4	0.0	30.4	6.3
20	18.5	23.5	19.8	92.7	3.5	0.0	3.5	2.4
21	17.8	24.9	20.2	93.3	13.4	26.6	40.0	3.0
22	17.5	23.4	19.2	82.0	20.1	0.0	20.1	3.4
23	16.5	24.5	20.6	78.3	0.0	0.6	0.6	3.8
24	17.5	23.6	20.1	85.7	0.7	3.6	4.3	1.6
25	17.6	24.1	20.9	82.0	1.9	1.1	3.0	4.4
26	17.4	23.0	20.8	86.7	0.0	0.0	0.0	3.9
27	18.2	25.5	21.4	81.3	0.0	0.0	0.0	4.9
28	18.0	24.4	20.4	81.7	0.6	0.0	0.6	4.0
29	19.0	23.5	20.3	83.0	19.9	0.0	19.9	1.5
30	18.5	22.1	19.8	91.0	2.3	0.0	2.3	0.2
31								
Total :					175.0	47.7	222.7	116.9
Promedio :	17.5	24.1	20.3	82.8				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	23.4	20.0	87.3	35.4	36.0	71.4	1.7
2	17.8	22.3	19.6	93.0	30.3	3.3	33.6	1.0
3	17.2	23.4	20.1	88.7	0.0	0.0	0.0	2.8
4	17.5	24.0	20.4	88.0	1.1	14.5	15.6	1.7
5	17.4	24.4	21.0	80.7	0.0	3.2	3.2	2.3
6	17.0	22.4	19.1	90.3	25.8	0.0	25.8	1.5
7	16.5	22.1	19.3	86.0	0.0	0.0	0.0	2.9
8	16.5	23.0	20.3	82.3	0.0	0.0	0.0	5.2
9	16.8	26.6	21.6	71.3	0.0	0.0	0.0	7.6
10	17.6	25.1	21.6	76.0	0.0	0.0	0.0	6.9
11	18.2	24.1	20.8	80.7	0.0	0.0	0.0	1.3
12	18.0	24.0	20.0	88.3	9.3	0.0	9.3	2.4
13	17.0	23.9	20.6	85.0	0.0	1.5	1.5	3.9
14	16.9	24.6	21.0	83.3	0.0	0.0	0.0	7.1
15	17.0	22.5	19.6	86.7	0.0	0.0	0.0	3.4
16	15.5	25.6	21.0	58.3	0.0	0.0	0.0	8.9
17	16.0	26.0	22.0	59.0	0.0	0.0	0.0	9.4
18	17.7	22.7	20.4	82.7	0.0	0.0	0.0	2.4
19	17.5	24.0	20.7	81.3	0.0	0.0	0.0	2.5
20	17.6	25.4	20.3	78.3	0.0	0.0	0.0	3.8
21	17.8	24.0	21.0	78.7	0.0	4.0	4.0	3.4
22	17.8	25.5	21.2	73.0	0.0	0.0	0.0	6.2
23	17.5	25.0	21.3	80.0	0.0	0.0	0.0	5.1
24	17.6	27.6	22.3	61.3	0.0	0.0	0.0	10.2
25	17.2	25.6	21.2	78.7	0.0	0.0	0.0	2.8
26	18.0	23.5	20.4	89.0	1.9	0.0	1.9	2.5
27	17.8	23.4	19.9	94.0	4.0	0.0	4.0	1.2
28	17.5	24.0	20.7	85.3	6.2	0.2	6.4	2.3
29	18.2	24.2	20.9	86.0	0.0	0.0	0.0	2.2
30	17.5	24.5	20.6	81.0	0.0	0.0	0.0	2.1
31	16.8	25.0	21.0	74.3	0.0	0.0	0.0	4.1
Total :					114.0	62.7	176.7	120.8
Promedio :	17.3	24.3	20.6	80.9				

Estación : MESITAS DE SANTA INES **Dpto. : CUNDINAMARCA** **Latitud : 4 ° 43 ' N**
Año : 2003 **Mpio. : CACHIPAY** **Longitud : 74 ° 27 ' W**
Altitud : 1340 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.7	26.9	21.9	29.5	16.4	75.8	44.9	6	214.7
Febrero	18.2	26.7	21.8	29.8	16.7	79.6	69.8	9	134.7
Marzo	18.0	25.6	21.3	28.5	16.6	81.0	101.4	16	117.0
Abril	18.1	25.1	21.0	28.6	16.2	83.6	206.3	17	108.6
Mayo	18.3	25.3	21.4	28.0	17.0	75.3	46.5	9	110.3
Junio	17.5	25.0	20.8	28.2	16.0	75.0	22.1	11	113.2
Julio	17.4	25.3	21.1	28.7	15.6	69.6	43.5	11	136.5
Agosto	17.9	26.4	21.9	28.6	16.0	64.3	48.4	12	165.3
Septiembre	18.0	26.3	21.4	28.9	17.0	70.0	95.8	17	133.1
Octubre	17.9	24.6	20.7	27.5	17.0	80.2	274.1	22	120.1
Noviembre	17.5	24.1	20.3	26.6	15.0	82.8	222.7	21	116.9
Diciembre	17.3	24.3	20.6	27.6	15.5	80.9	176.7	11	120.8
Promedio :	17.8	25.5	21.2			76.5			
Absoluta :				29.8	15.0				
Total :							1352.2	162	1591.2





Estación : MISIONES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 33 ' **N**
Año : 2003 **Mpio. :** EL COLEGIO **Longitud :** 74 ° 26 ' **W**
Altitud : 1540 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.7	22.8	57.3	0.0	0.0	0.0	
2	18.8	26.5	21.2	62.7	0.0	0.0	0.0	
3	18.5	25.5	20.2	67.3	2.2	0.0	2.2	
4	18.0	26.0	21.2	76.3	0.0	0.0	0.0	
5	18.6	26.4	21.6	65.3	0.0	0.0	0.0	
6	19.0	27.5	21.9	61.3	0.0	0.0	0.0	
7	18.6	25.5	20.7	72.0	0.0	0.0	0.0	
8	18.5	27.5	21.6	58.3	0.0	0.0	0.0	
9	18.4	26.0	21.3	74.0	0.0	0.0	0.0	
10	19.0	26.3	21.6	68.7	0.0	0.0	0.0	
11	19.1	25.6	20.8	71.7	0.0	0.0	0.0	
12	19.0	29.0	22.4	59.7	0.0	0.0	0.0	
13	18.6	26.5	21.5	76.3	0.0	0.1	0.1	
14	19.0	27.0	22.4	76.7	0.0	0.0	0.0	
15	18.4	26.6	21.6	80.7	0.0	2.2	2.2	
16	18.0	26.0	21.5	77.3	0.5	0.0	0.5	
17	18.5	26.4	21.6	75.3	0.0	0.0	0.0	
18	18.2	26.0	21.5	78.3	0.0	0.0	0.0	
19	18.5	23.6	19.8	93.0	0.9	0.0	0.9	
20	17.2	26.5	20.2	74.7	0.0	0.0	0.0	
21	17.0	27.2	20.8	65.3	0.0	0.0	0.0	
22	17.5	27.1	21.3	68.3	0.0	0.0	0.0	
23	17.0	26.5	20.4	77.0	0.0	0.0	0.0	
24	16.9	26.0	20.8	73.3	0.0	7.2	7.2	
25	17.0	24.0	19.9	77.3	0.0	0.0	0.0	
26	18.0	26.4	20.6	71.0	0.0	0.0	0.0	
27	17.9	25.0	20.3	81.3	0.9	0.0	0.9	
28	17.6	26.0	20.9	75.3	0.0	0.0	0.0	
29	18.5	26.5	21.6	70.3	0.0	0.0	0.0	
30	18.3	27.5	22.5	63.0	0.0	0.0	0.0	
31	18.2	26.4	21.2	72.3	0.0	0.0	0.0	
Total :					4.5	9.5	14.0	
Promedio :	18.2	26.3	21.2	71.7				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	26.5	21.6	74.7	0.0	0.0	0.0	
2	17.5	25.0	20.2	86.3	0.1	3.9	4.0	
3	16.6	23.5	19.8	78.0	0.0	0.0	0.0	
4	18.4	26.0	21.3	63.7	0.0	0.0	0.0	
5	20.0	28.0	22.9	55.0	0.0	0.0	0.0	
6	19.8	25.6	21.9	62.0	0.0	0.0	0.0	
7	19.4	27.0	22.8	58.0	0.0	0.0	0.0	
8	19.5	25.0	21.1	68.7	0.0	0.0	0.0	
9	18.4	27.4	22.1	55.0	0.0	0.0	0.0	
10	18.5	26.6	21.7	60.7	0.0	0.0	0.0	
11	18.0	26.4	21.5	64.7	0.0	2.2	2.2	
12	18.4	27.4	22.3	70.3	0.0	0.0	0.0	
13	18.5	25.6	21.0	83.3	0.0	0.0	0.0	
14	18.6	26.9	22.5	70.3	0.0	2.0	2.0	
15	16.6	25.8	20.4	84.7	5.3	12.7	18.0	
16	18.0	23.4	19.6	92.0	0.0	21.9	21.9	
17	17.5	25.4	20.0	82.3	19.2	0.0	19.2	
18	18.5	24.2	21.1	68.0	0.0	0.0	0.0	
19	18.0	27.2	20.9	82.7	0.0	6.1	6.1	
20	18.4	27.5	21.6	80.0	0.0	0.0	0.0	
21	18.4	26.6	22.2	65.3	0.0	0.0	0.0	
22	17.0	25.0	20.8	75.7	1.4	0.0	1.4	
23	19.0	24.9	20.7	69.3	0.0	0.1	0.1	
24	18.0	22.4	20.2	81.0	0.0	0.0	0.0	
25	19.2	29.1	23.0	58.3	0.0	0.7	0.7	
26	16.0	23.0	19.1	80.3	0.7	0.0	0.7	
27	17.8	25.5	20.5	76.7	0.0	3.3	3.3	
28	17.4	25.0	19.6	77.7	0.9	0.0	0.9	
29								
30								
31								
Total :					27.6	52.9	80.5	
Promedio :	18.2	25.8	21.2	72.3				

Estación : MISIONES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 33 ' N
Año : 2003 **Mpio. :** EL COLEGIO **Longitud :** 74 ° 26 ' W
Altitud : 1540 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	22.3	19.2	88.7	0.0	0.0	0.0	
2	18.0	25.5	20.8	74.7	0.0	0.0	0.0	
3	18.8	25.0	21.6	74.0	0.0	0.0	0.0	
4	18.0	22.4	19.0	85.0	0.0	0.0	0.0	
5	18.2	26.2	21.9	59.0	0.0	0.0	0.0	
6	18.5	27.2	22.6	46.7	0.0	0.0	0.0	
7	18.0	26.5	22.0	50.3	0.0	0.0	0.0	
8	19.5	26.5	22.0	59.7	0.0	0.0	0.0	
9	19.4	26.8	21.7	70.0	0.0	0.0	0.0	
10	19.9	25.6	21.8	71.7	0.0	0.0	0.0	
11	19.0	25.4	21.2	67.0	0.0	0.0	0.0	
12	19.5	25.6	22.5	63.0	0.0	0.0	0.0	
13	19.0	27.8	22.6	64.7	0.0	23.1	23.1	
14	16.4	25.4	20.5	73.3	0.0	1.7	1.7	
15	16.5	24.5	19.7	75.7	0.2	0.7	0.9	
16	16.4	25.5	19.0	90.7	0.0	37.2	37.2	
17	16.0	22.6	18.6	85.0	0.0	1.1	1.1	
18	17.5	24.6	19.9	81.3	9.9	0.0	9.9	
19	18.0	22.8	19.2	92.3	1.0	0.0	1.0	
20	16.6	21.9	19.6	85.7	17.9	0.6	18.5	
21	16.5	25.6	20.6	83.0	0.0	29.4	29.4	
22	16.0	25.5	19.5	88.0	0.0	0.0	0.0	
23	17.9	26.4	20.6	86.0	1.1	4.0	5.1	
24	18.0	25.6	20.8	79.7	0.0	21.3	21.3	
25	16.5	23.5	19.1	87.0	17.8	0.0	17.8	
26	17.0	21.4	17.3	91.3	41.7	1.7	43.4	
27	16.4	22.5	18.8	89.3	0.0	1.1	1.1	
28	17.5	21.0	18.6	92.3	0.5	0.0	0.5	
29	18.0	23.7	19.5	72.7	0.0	0.0	0.0	
30	16.8	22.2	18.4	85.0	1.3	0.0	1.3	
31	17.0	22.8	19.5	90.3	0.0	0.2	0.2	
Total :					91.4	122.1	213.5	
Promedio :	17.7	24.5	20.3	77.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	21.5	18.8	89.7	1.7	0.0	1.7	
2	17.6	25.8	21.4	67.7	0.0	0.0	0.0	
3	18.4	24.6	20.8	74.0	0.0	0.0	0.0	
4	19.5	23.1	19.8	78.0	0.1	0.0	0.1	
5	18.5	28.1	22.9	59.3	0.0	0.0	0.0	
6	19.9	27.0	21.7	72.0	0.0	0.0	0.0	
7	19.5	26.9	22.4	61.7	0.0	0.0	0.0	
8	19.0	26.5	21.8	68.7	0.0	0.2	0.2	
9	17.8	21.0	18.6	90.7	31.4	0.0	31.4	
10	17.5	23.7	19.6	87.0	0.8	10.5	11.3	
11	17.7	23.6	19.9	85.0	0.3	0.0	0.3	
12	17.5	23.3	18.6	91.3	5.9	0.6	6.5	
13	17.2	23.6	19.1	85.0	0.5	26.1	26.6	
14	16.0	22.5	19.3	88.0	0.5	59.2	59.7	
15	16.0	24.9	19.2	82.0	0.3	4.5	4.8	
16	15.3	22.5	19.2	80.7	1.0	0.0	1.0	
17	16.5	21.4	17.6	93.7	23.3	0.0	23.3	
18	16.6	24.8	20.8	76.0	0.0	6.9	6.9	
19	17.5	21.0	18.6	91.3	1.7	0.0	1.7	
20	16.6	25.0	19.8	90.7	0.0	0.0	0.0	
21	16.5	21.9	18.2	89.0	2.6	5.9	8.5	
22	15.6	23.5	19.4	81.7	0.9	0.0	0.9	
23	17.5	22.0	18.7	90.7	0.2	0.2	0.4	
24	17.9	24.5	20.0	82.0	0.2	0.1	0.3	
25	18.4	20.5	18.8	87.3	0.0	0.0	0.0	
26	18.0	25.0	20.4	71.3	5.3	0.3	5.6	
27	17.9	22.1	19.8	81.0	0.0	0.0	0.0	
28	17.6	25.5	20.6	77.0	0.0	0.0	0.0	
29	17.5	24.0	19.4	76.7	14.0	0.0	14.0	
30	18.0	24.5	20.6	78.7	0.0	0.1	0.1	
31								
Total :					90.7	114.6	205.3	
Promedio :	17.6	23.8	19.9	80.9				

Estación : MISIONES
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	25.6	21.7	61.7	0.0	0.0	0.0	
2	20.0	26.7	21.8	61.3	2.0	0.0	2.0	
3	18.0	24.9	20.2	85.7	0.0	0.0	0.0	
4	19.0	24.5	20.8	76.0	1.1	0.0	1.1	
5	17.5	23.1	19.5	86.7	0.6	0.0	0.6	
6	18.0	24.0	20.4	75.7	0.0	0.0	0.0	
7	18.5	23.2	20.4	78.0	0.6	0.0	0.6	
8	17.5	23.4	20.4	85.0	0.2	0.0	0.2	
9	16.3	21.8	18.4	88.7	4.3	0.0	4.3	
10	17.5	26.1	19.5	81.7	0.0	0.0	0.0	
11	18.5	23.5	21.0	74.3	0.2	0.0	0.2	
12	17.4	23.6	20.5	79.7	0.0	3.0	3.0	
13	17.2	22.5	19.6	85.0	0.0	0.0	0.0	
14	18.5	24.5	19.6	79.7	0.3	0.0	0.3	
15	18.5	25.3	20.7	68.7	0.1	0.0	0.1	
16	18.0	24.8	20.7	74.7	0.0	0.0	0.0	
17	17.0	25.6	21.8	70.3	0.5	0.0	0.5	
18	18.8	23.1	19.5	85.3	8.5	3.8	12.3	
19	17.5	22.8	18.9	86.7	2.1	0.0	2.1	
20	18.0	25.5	20.3	83.7	0.2	0.0	0.2	
21	18.4	26.5	21.8	69.7	0.0	0.0	0.0	
22	18.6	23.5	20.8	69.7	3.8	0.0	3.8	
23	18.0	26.5	22.0	68.0	0.3	0.0	0.3	
24	19.5	24.5	22.2	64.7	0.0	0.0	0.0	
25	19.0	24.4	20.8	73.0	0.0	0.0	0.0	
26	18.5	23.0	19.8	84.0	0.3	0.0	0.3	
27	17.5	22.5	19.1	81.7	0.9	0.0	0.9	
28	18.2	23.9	20.2	67.3	0.0	0.0	0.0	
29	17.6	26.4	21.6	66.7	0.0	0.4	0.4	
30	17.0	23.7	19.2	86.0	0.7	0.0	0.7	
31	18.5	22.5	20.0	72.3	0.5	0.0	0.5	
Total :					27.2	7.2	34.4	
Promedio :	18.1	24.3	20.4	76.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	25.0	21.4	65.0	0.0	0.0	0.0	
2	17.9	22.6	19.9	81.7	0.1	0.0	0.1	
3	18.0	22.0	19.4	85.7	8.9	0.8	9.7	
4	17.0	25.5	20.0	87.7	0.4	0.0	0.4	
5	18.0	21.3	19.0	86.3	7.2	0.0	7.2	
6	17.9	25.0	20.8	62.3	1.2	1.3	2.5	
7	16.5	24.5	19.7	73.7	0.0	0.0	0.0	
8	19.0	25.3	20.2	71.3	0.0	0.0	0.0	
9	17.5	25.5	21.5	56.0	0.0	0.0	0.0	
10	18.0	25.0	21.0	69.3	0.0	1.0	1.0	
11	17.5	21.6	19.8	73.3	14.3	0.0	14.3	
12	17.3	22.4	19.2	81.7	0.0	6.0	6.0	
13	16.1	21.8	18.0	88.3	0.4	0.0	0.4	
14	17.0	22.0	19.2	83.3	0.0	0.0	0.0	
15	16.5	23.0	19.5	82.0	0.0	0.0	0.0	
16	17.5	24.4	20.8	67.0	0.7	0.0	0.7	
17	17.6	27.0	18.4	83.7	1.3	0.4	1.7	
18	17.0	23.4	19.6	79.3	0.3	0.0	0.3	
19	17.2	21.5	19.1	88.0	0.5	0.0	0.5	
20	17.4	23.0	19.6	82.7	0.1	0.0	0.1	
21	18.0	23.5	19.6	76.7	0.4	1.3	1.7	
22	17.3	25.0	20.6	59.0	0.4	0.0	0.4	
23	18.0	24.0	20.6	71.7	0.0	0.0	0.0	
24	17.0	24.4	20.8	68.7	0.0	0.0	0.0	
25	17.5	21.6	18.4	80.0	0.5	0.0	0.5	
26	17.0	26.3	20.7	64.7	0.0	0.0	0.0	
27	18.2	24.5	20.8	60.3	0.0	0.0	0.0	
28	18.4	23.6	19.8	71.3	0.1	0.0	0.1	
29	17.5	24.5	19.8	71.7	0.6	0.0	0.6	
30	18.0	23.5	18.9	77.7	3.2	0.2	3.4	
31								
Total :					40.6	11.0	51.6	
Promedio :	17.5	23.8	19.9	75.0				

Estación : MISIONES | **Dpto. :** CUNDINAMARCA | **Latitud :** 4 ° 33 ' N
Año : 2003 | **Mpio. :** EL COLEGIO | **Longitud :** 74 ° 26 ' W
Altitud : 1540 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	23.6	19.8	76.3	0.0	0.0	0.0	
2	18.5	27.9	22.2	59.3	0.0	0.0	0.0	
3	17.4	25.6	21.0	62.0	0.0	0.0	0.0	
4	16.5	24.9	19.9	67.7	0.1	0.3	0.4	
5	17.0	24.5	20.2	65.7	0.0	0.0	0.0	
6	17.8	24.0	20.4	73.3	0.0	0.0	0.0	
7	17.5	22.9	19.7	76.7	0.0	0.2	0.2	
8	17.0	20.6	18.3	84.0	0.9	0.5	1.4	
9	16.5	23.5	19.9	69.7	1.7	0.2	1.9	
10	18.0	22.0	19.4	74.7	8.1	1.5	9.6	
11	17.0	22.3	18.8	76.3	3.4	0.3	3.7	
12	17.1	22.5	19.0	76.7	0.8	0.8	1.6	
13	16.0	23.5	18.0	76.0	10.1	0.7	10.8	
14	16.5	26.5	21.0	49.0	0.0	0.0	0.0	
15	16.4	25.6	21.0	50.3	0.0	0.0	0.0	
16	18.0	23.5	20.1	61.7	0.0	3.0	3.0	
17	16.0	20.0	17.4	81.7	8.8	0.0	8.8	
18	17.5	21.7	19.2	64.0	0.0	0.0	0.0	
19	16.8	24.0	20.3	56.3	0.0	0.0	0.0	
20	17.0	23.5	20.4	60.0	0.0	0.0	0.0	
21	18.0	24.0	20.8	61.0	0.0	0.0	0.0	
22	17.5	24.3	20.6	66.0	0.2	0.1	0.3	
23	17.0	25.0	21.0	62.0	0.0	0.1	0.1	
24	17.5	24.5	19.7	67.3	1.8	0.1	1.9	
25	17.0	25.4	21.2	64.7	0.0	0.0	0.0	
26	16.5	23.6	19.7	73.0	0.6	0.0	0.6	
27	17.2	22.0	19.2	70.3	0.5	0.0	0.5	
28	17.5	27.5	22.4	48.7	0.0	0.0	0.0	
29	19.5	25.5	21.2	64.7	2.8	0.0	2.8	
30	17.5	24.8	19.4	76.0	9.6	9.2	18.8	
31	16.5	24.0	18.3	80.0	7.4	0.0	7.4	
Total :					56.8	17.0	73.8	
Promedio :	17.2	24.0	20.0	67.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.0	20.3	61.3	0.4	0.0	0.4	
2	18.5	24.0	19.6	67.3	14.9	0.3	15.2	
3	17.1	21.0	18.2	84.7	4.2	0.0	4.2	
4	17.0	26.4	21.0	62.3	0.0	0.0	0.0	
5	18.4	26.8	22.1	56.7	0.0	0.0	0.0	
6	18.6	26.5	22.4	54.0	0.0	0.0	0.0	
7	17.4	24.0	21.3	60.0	0.0	0.0	0.0	
8	18.2	24.5	20.0	65.0	7.5	0.0	7.5	
9	17.0	23.6	20.0	75.0	0.0	0.0	0.0	
10	16.5	25.0	20.5	55.3	0.0	0.0	0.0	
11	17.6	25.0	21.4	54.3	0.0	0.0	0.0	
12	18.0	25.5	20.4	62.0	0.0	0.0	0.0	
13	19.0	24.6	21.2	70.3	0.5	0.0	0.5	
14	18.0	25.4	21.2	63.3	0.0	1.7	1.7	
15	17.5	25.9	22.2	56.3	0.0	0.0	0.0	
16	18.5	25.0	20.8	62.3	0.0	4.6	4.6	
17	17.6	24.4	20.6	66.3	0.0	0.0	0.0	
18	16.3	26.2	21.5	62.0	0.0	0.9	0.9	
19	18.0	26.5	22.4	61.3	0.0	2.7	2.7	
20	18.2	26.9	21.3	63.3	0.4	0.5	0.9	
21	18.0	25.0	21.5	66.7	0.1	0.0	0.1	
22	17.0	25.5	21.0	64.7	0.3	1.7	2.0	
23	17.5	26.0	21.1	62.7	0.0	0.0	0.0	
24	18.5	22.5	20.4	70.3	0.0	0.0	0.0	
25	19.0	25.0	21.4	62.7	0.0	0.1	0.1	
26	18.0	24.5	21.3	63.3	0.3	0.0	0.3	
27	17.6	26.3	21.1	61.3	0.0	0.0	0.0	
28	17.5	25.5	20.7	69.3	0.0	4.0	4.0	
29	16.5	23.5	20.3	58.0	0.1	0.5	0.6	
30	17.2	24.5	20.6	62.7	0.0	0.0	0.0	
31	17.0	26.5	21.6	51.7	0.0	0.0	0.0	
Total :					28.7	17.0	45.7	
Promedio :	17.7	25.0	20.9	63.1				

Estación : MISIONES
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.6	21.6	52.0	0.0	0.0	0.0	
2	18.4	25.6	20.9	57.3	4.8	0.0	4.8	
3	18.0	26.6	22.1	46.7	0.0	0.0	0.0	
4	18.4	26.0	22.0	54.0	0.0	0.0	0.0	
5	18.5	23.5	20.8	62.3	0.0	0.0	0.0	
6	18.8	25.0	21.4	70.3	0.2	3.1	3.3	
7	16.0	26.6	20.6	71.7	0.0	0.4	0.4	
8	17.5	25.5	21.6	68.0	0.4	40.2	40.6	
9	15.0	22.0	18.7	85.0	2.1	0.0	2.1	
10	18.2	26.0	21.0	63.0	0.3	1.6	1.9	
11	16.5	25.6	19.9	78.0	0.0	2.7	2.7	
12	18.2	28.0	22.5	58.7	0.0	0.0	0.0	
13	17.0	25.5	21.2	67.7	0.0	0.0	0.0	
14	17.5	25.0	19.8	65.0	0.2	0.0	0.2	
15	18.4	24.5	20.8	62.3	0.0	0.0	0.0	
16	19.3	26.2	21.2	54.3	0.0	0.8	0.8	
17	17.0	23.0	18.3	81.0	0.9	0.0	0.9	
18	18.0	22.4	18.4	77.0	2.5	0.0	2.5	
19	16.5	25.0	20.8	56.0	0.0	1.1	1.1	
20	17.8	23.5	19.6	67.3	4.3	0.3	4.6	
21	17.7	24.6	20.6	69.0	0.0	0.0	0.0	
22	18.4	23.0	18.9	80.7	3.3	1.1	4.4	
23	17.6	22.6	19.2	77.3	2.0	0.1	2.1	
24	16.5	26.5	20.0	68.7	0.0	0.0	0.0	
25	17.4	24.2	19.8	75.3	0.0	0.0	0.0	
26	18.0	24.5	20.1	72.0	1.9	0.0	1.9	
27	17.1	25.0	19.8	82.7	0.6	0.0	0.6	
28	16.9	24.5	18.8	79.0	13.3	0.3	13.6	
29	17.1	23.5	19.8	82.0	0.5	0.0	0.5	
30	17.5	26.7	20.2	76.0	1.1	0.5	1.6	
31								
Total :					38.4	52.2	90.6	
Promedio :	17.6	24.9	20.3	68.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.0	18.5	85.7	0.0	0.0	0.0	
2	18.0	25.5	21.2	60.7	0.0	0.0	0.0	
3	18.5	24.8	21.2	65.3	0.0	0.0	0.0	
4	18.0	25.9	20.8	73.3	5.6	0.0	5.6	
5	18.1	24.2	20.4	76.3	0.3	0.0	0.3	
6	17.5	22.5	19.5	80.3	1.0	0.7	1.7	
7	17.2	21.3	18.5	93.7	0.6	0.0	0.6	
8	17.5	22.0	19.1	83.0	5.1	0.0	5.1	
9	17.6	23.9	19.4	80.7	5.5	0.0	5.5	
10	17.4	20.5	18.5	91.3	1.4	0.0	1.4	
11	17.5	24.5	19.6	81.7	0.0	0.0	0.0	
12	17.6	25.9	22.0	62.3	0.0	7.8	7.8	
13	17.5	26.6	20.9	67.0	0.3	4.3	4.6	
14	17.0	22.4	18.9	85.0	17.3	0.9	18.2	
15	17.3	23.5	19.9	71.7	0.0	16.4	16.4	
16	17.5	22.5	18.8	86.3	12.1	0.0	12.1	
17	17.6	24.6	20.0	77.0	0.0	0.0	0.0	
18	18.2	26.6	21.7	67.3	0.0	2.7	2.7	
19	18.5	24.4	20.8	76.7	0.0	0.0	0.0	
20	18.0	23.9	19.8	82.3	4.5	0.7	5.2	
21	16.5	21.7	18.1	82.3	8.5	0.0	8.5	
22	18.0	25.0	21.2	69.0	0.4	0.0	0.4	
23	18.5	26.2	21.4	73.3	0.0	0.0	0.0	
24	18.2	25.0	20.8	72.7	1.4	0.0	1.4	
25	18.4	25.1	21.5	63.0	0.0	2.3	2.3	
26	18.0	25.0	20.8	78.3	0.0	0.0	0.0	
27	18.2	21.4	19.0	92.0	22.4	0.0	22.4	
28	17.5	22.9	19.2	91.7	1.7	1.8	3.5	
29	17.0	22.5	18.0	87.3	20.8	13.1	33.9	
30	16.4	23.0	19.1	85.3	0.0	19.8	19.8	
31	17.0	21.5	18.3	89.0	7.1	0.0	7.1	
Total :					116.0	70.5	186.5	
Promedio :	17.6	23.8	19.9	78.4				

Estación : MISIONES **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 33 ' N
Año : 2003 **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	16.5	23.2	18.8	88.0	0.0	0.0	0.0	
2	17.0	24.5	20.2	82.0	0.0	4.9	4.9	
3	16.1	18.5	16.6	94.0	1.4	0.0	1.4	
4	15.5	23.0	18.8	72.7	0.0	0.0	0.0	
5	17.0	23.9	20.6	61.0	0.0	0.0	0.0	
6	18.4	23.5	19.4	74.7	3.3	0.0	3.3	
7	17.6	24.0	18.7	82.7	3.3	0.2	3.5	
8	17.2	21.0	18.5	85.0	15.9	0.0	15.9	
9	17.4	24.5	20.3	72.0	12.5	0.0	12.5	
10	18.0	21.6	18.4	88.3	7.0	0.0	7.0	
11	17.8	22.5	19.4	76.3	28.0	0.0	28.0	
12	17.5	23.5	19.1	89.0	5.2	0.0	5.2	
13	17.4	23.7	19.5	87.7	0.0	0.0	0.0	
14	19.0	24.6	20.2	79.0	0.8	0.0	0.8	
15	17.6	23.3	19.0	82.7	1.5	0.6	2.1	
16	17.5	24.4	20.8	65.7	0.0	0.0	0.0	
17	18.0	25.5	21.8	69.7	0.0	0.0	0.0	
18	19.0	25.9	21.2	79.3	0.3	2.2	2.5	
19	18.0	24.8	20.0	77.0	0.0	0.6	0.6	
20	17.5	21.5	18.8	87.7	10.5	0.0	10.5	
21	17.6	25.4	20.1	79.0	10.0	17.9	27.9	
22	17.0	21.5	18.1	84.0	2.3	0.0	2.3	
23	16.5	23.6	19.4	83.0	0.0	0.0	0.0	
24	17.5	23.0	19.2	81.0	16.1	2.8	18.9	
25	17.0	24.8	19.6	79.0	3.2	0.6	3.8	
26	17.1	23.5	19.6	81.7	0.0	0.0	0.0	
27	18.0	24.2	20.6	83.7	3.7	0.0	3.7	
28	18.5	23.5	19.8	76.3	0.3	0.2	0.5	
29	18.0	23.1	19.4	91.0	0.1	0.2	0.3	
30	17.5	22.0	18.9	91.3	12.2	0.0	12.2	
31								
Total :					137.6	30.2	167.8	
Promedio :	17.5	23.4	19.5	80.8				

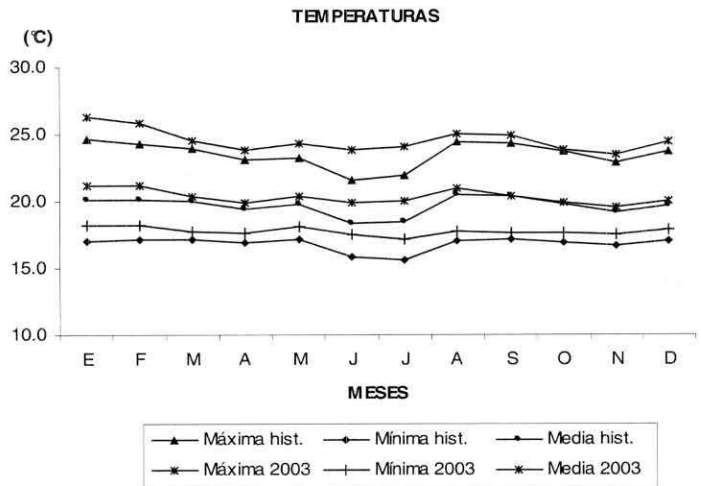
Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	23.8	19.7	85.0	0.5	27.7	28.2	
2	17.0	21.7	18.8	89.7	7.3	0.8	8.1	
3	17.5	22.5	19.2	87.7	0.0	0.0	0.0	
4	17.6	25.2	19.6	83.7	0.0	10.7	10.7	
5	16.5	24.6	20.2	77.0	0.0	1.3	1.3	
6	17.3	21.5	18.5	87.0	2.0	0.0	2.0	
7	17.0	22.2	19.0	81.7	0.0	0.0	0.0	
8	17.5	25.7	20.2	75.3	0.0	0.0	0.0	
9	18.0	27.6	21.6	66.3	0.0	0.0	0.0	
10	18.5	25.7	21.3	71.7	0.0	0.0	0.0	
11	18.8	22.5	19.8	79.3	0.0	0.0	0.0	
12	17.5	24.9	20.4	78.3	0.5	0.0	0.5	
13	18.0	24.6	20.0	83.3	0.0	0.0	0.0	
14	17.0	24.3	20.0	80.7	0.2	0.0	0.2	
15	17.2	22.6	19.1	77.7	0.0	0.0	0.0	
16	17.5	25.5	20.2	61.7	0.0	0.0	0.0	
17	18.0	27.5	21.5	58.7	0.0	0.0	0.0	
18	18.5	23.4	20.2	76.3	0.0	0.0	0.0	
19	17.5	24.6	19.4	77.0	0.5	0.0	0.5	
20	18.6	24.5	20.7	72.7	0.2	0.0	0.2	
21	18.9	24.3	20.0	74.7	0.0	0.0	0.0	
22	19.0	25.6	20.0	74.0	0.0	0.0	0.0	
23	18.5	24.8	20.4	73.7	0.0	0.0	0.0	
24	18.9	27.5	22.1	59.3	0.0	0.0	0.0	
25	18.8	25.8	20.9	76.3	0.0	0.0	0.0	
26	18.5	23.5	20.0	82.3	4.8	0.2	5.0	
27	17.8	24.7	19.7	85.0	0.6	0.0	0.6	
28	17.5	24.4	19.6	85.0	0.0	0.0	0.0	
29	17.6	24.3	19.6	84.7	0.0	0.0	0.0	
30	17.2	23.4	19.4	82.0	0.0	0.0	0.0	
31	17.0	24.1	19.5	77.7	0.0	0.0	0.0	
Total :					16.6	40.7	57.3	
Promedio :	17.8	24.4	20.0	77.6				

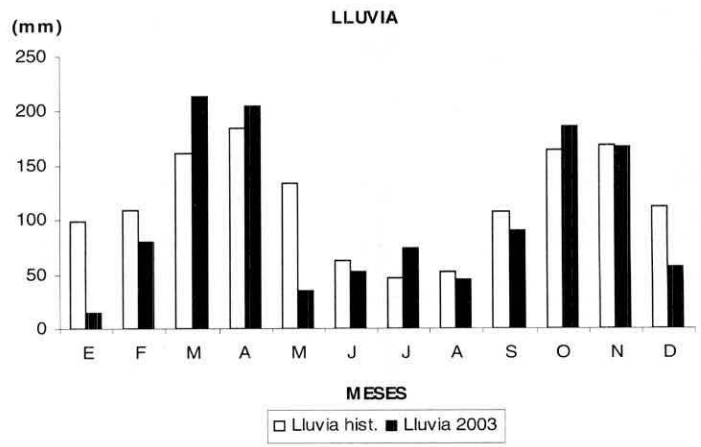
Estación : MISIONES
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : EL COLEGIO

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

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	18.2	26.3	21.2	29.0	16.9	71.7	14.0	7	
Febrero	18.2	25.8	21.2	29.1	16.0	72.3	80.5	13	
Marzo	17.7	24.5	20.3	27.8	16.0	77.5	213.5	17	
Abril	17.6	23.8	19.9	28.1	15.3	80.9	205.3	21	
Mayo	18.1	24.3	20.4	26.7	16.3	76.5	34.4	21	
Junio	17.5	23.8	19.9	27.0	16.1	75.0	51.6	20	
Julio	17.2	24.0	20.0	27.9	16.0	67.6	73.8	18	
Agosto	17.7	25.0	20.9	26.9	16.3	63.1	45.7	16	
Septiembre	17.6	24.9	20.3	28.0	15.0	68.7	90.6	20	
Octubre	17.6	23.8	19.9	26.6	16.4	78.4	186.5	23	
Noviembre	17.5	23.4	19.5	25.9	15.5	80.8	167.8	22	
Diciembre	17.8	24.4	20.0	27.6	16.5	77.6	57.3	11	
Promedio :	17.7	24.5	20.3			74.2			
Absoluta :				29.1	15.0				
Total :							1221.0	209	





Estación : SANTA ROSITA **Dpto. : CUNDINAMARCA** **Latitud : 5 ° 16 ' N**
Año : 2003 **Mpio. : EL PEÑON** **Longitud : 74 ° 17 ' W**
Altitud : 1437 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.5	21.9	63.0	0.0	0.0	0.0	8.1
2	15.4	26.4	21.0	72.0	0.0	0.0	0.0	6.6
3	16.2	27.5	21.1	76.7	0.0	0.0	0.0	3.8
4	16.0	26.6	20.8	75.3	0.0	0.0	0.0	6.6
5	16.8	27.0	21.6	71.7	0.0	0.0	0.0	5.6
6	16.1	26.8	20.7	72.3	1.3	0.0	1.3	6.8
7	15.9	28.4	21.5	70.7	0.0	0.0	0.0	7.7
8	15.0	27.0	20.1	73.7	0.0	0.0	0.0	5.8
9	15.9	26.3	20.1	79.7	0.0	0.0	0.0	4.8
10	15.5	29.1	21.6	71.0	0.2	0.0	0.2	8.0
11	16.3	29.0	22.4	66.3	0.0	0.0	0.0	7.3
12	16.2	28.8	22.5	70.0	0.0	5.0	5.0	8.3
13	17.3	25.8	20.8	79.7	0.0	0.0	0.0	5.5
14	17.5	26.4	20.5	84.3	0.0	0.0	0.0	4.3
15	17.5	27.5	21.1	78.3	0.0	0.9	0.9	6.2
16	17.4	24.0	20.4	83.7	0.0	20.3	20.3	2.6
17	16.6	24.3	20.3	88.0	0.0	61.5	61.5	2.7
18	15.4	24.2	19.7	89.0	0.0	3.0	3.0	5.3
19	16.6	20.5	17.8	95.0	12.1	8.7	20.8	0.4
20	14.6	24.6	19.0	80.0	0.0	0.0	0.0	6.3
21	16.0	27.3	20.6	75.3	0.0	0.0	0.0	8.3
22	15.9	26.2	19.9	76.7	0.0	0.0	0.0	4.8
23	16.0	26.5	19.6	78.7	0.0	0.0	0.0	7.2
24	15.6	26.6	19.5	79.7	0.0	5.8	5.8	3.7
25	16.5	25.0	20.0	73.7	0.0	0.0	0.0	5.5
26	15.4	27.2	20.4	76.7	0.4	0.0	0.4	6.2
27	17.3	24.7	18.9	84.3	0.4	0.0	0.4	4.9
28	14.4	25.1	19.1	77.7	0.0	0.0	0.0	2.3
29	16.1	26.5	20.8	76.7	0.0	0.0	0.0	6.0
30	16.0	26.7	20.6	72.0	0.4	0.0	0.4	5.7
31	17.0	26.0	20.7	81.7	0.0	0.7	0.7	5.3
Total :					14.8	105.9	120.7	172.6
Promedio :	16.1	26.3	20.5	77.2				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.0	20.1	79.7	0.5	0.6	1.1	5.0
2	17.4	24.6	20.1	79.3	0.0	0.0	0.0	4.7
3	16.5	25.6	21.0	73.0	0.0	0.0	0.0	4.4
4	15.6	29.0	22.2	64.0	0.0	0.0	0.0	9.5
5	16.7	27.7	22.0	67.0	0.0	0.0	0.0	7.8
6	17.3	28.4	22.2	66.0	0.0	0.0	0.0	4.1
7	16.4	28.1	21.5	72.3	0.0	0.0	0.0	7.4
8	17.0	25.7	19.8	82.0	8.4	0.0	8.4	2.0
9	16.5	27.0	20.9	80.0	6.6	3.2	9.8	4.8
10	15.7	27.1	20.8	79.3	0.0	0.1	0.1	5.7
11	17.0	27.5	20.3	81.0	20.4	38.2	58.6	4.4
12	16.4	26.8	21.4	82.0	0.4	2.2	2.6	6.2
13	16.8	26.9	21.4	79.3	6.6	3.2	9.8	4.5
14	16.2	26.3	21.2	88.0	0.0	43.3	43.3	6.0
15	16.0	26.4	21.6	82.0	0.0	0.0	0.0	2.7
16	17.9	24.0	20.0	85.0	3.2	0.0	3.2	2.1
17	16.8	25.4	20.0	75.3	0.0	24.1	24.1	2.4
18	15.3	24.8	18.6	85.0	2.8	0.1	2.9	3.2
19	16.4	27.3	21.3	79.0	0.0	0.0	0.0	7.9
20	17.5	27.0	21.3	75.3	0.0	0.0	0.0	7.7
21	15.8	27.6	21.2	75.7	0.0	2.2	2.2	7.8
22	17.8	26.0	22.1	72.0	0.0	0.0	0.0	7.4
23	17.0	25.2	20.2	81.7	1.7	4.8	6.5	2.5
24	17.4	24.8	20.6	80.3	0.0	0.2	0.2	3.0
25	14.0	28.4	18.8	79.7	36.3	0.8	37.1	5.1
26	16.8	20.5	18.2	95.0	2.1	0.0	2.1	0.0
27	16.0	25.2	20.6	81.3	0.0	31.5	31.5	5.0
28	16.2	25.6	19.3	83.3	1.2	21.9	23.1	5.2
29								
30								
31								
Total :					90.2	176.4	266.6	138.5
Promedio :	16.5	26.2	20.7	78.7				

Estación : SANTA ROSITA **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 16 ' N
Año : 2003 **Mpio. :** EL PEÑON **Longitud :** 74 ° 17 ' W
Altitud : 1437 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.0	20.3	81.3	0.0	0.0	0.0	5.5
2	16.7	25.8	20.8	82.0	6.2	12.3	18.5	6.5
3	16.5	26.2	19.6	86.3	12.9	0.3	13.2	5.4
4	16.2	24.8	20.4	75.0	0.0	0.0	0.0	7.4
5	15.8	28.9	21.8	63.0	0.0	0.0	0.0	8.4
6	17.5	27.0	22.4	55.0	0.0	0.0	0.0	10.1
7	16.8	28.8	22.7	63.0	0.0	0.0	0.0	9.6
8	17.0	27.2	22.2	65.0	0.0	0.0	0.0	7.0
9	17.2	28.5	22.2	71.7	0.0	0.0	0.0	7.7
10	17.8	25.6	20.8	86.0	0.7	7.5	8.2	1.3
11	17.0	24.7	20.5	84.3	0.0	0.0	0.0	2.7
12	16.8	25.8	21.6	81.3	0.0	0.0	0.0	2.5
13	15.2	27.0	18.7	83.0	34.8	7.8	42.6	4.8
14	15.8	26.2	20.8	83.0	0.0	0.0	0.0	5.6
15	17.5	21.0	18.4	91.7	3.2	0.0	3.2	0.7
16	17.0	25.0	19.9	84.3	0.0	0.0	0.0	4.3
17	16.0	25.6	19.8	80.3	7.5	0.4	7.9	3.1
18	16.2	26.6	20.2	74.0	0.0	10.9	10.9	7.6
19	16.0	23.4	19.1	88.7	1.2	0.0	1.2	2.1
20	16.6	24.8	19.6	84.7	2.0	0.2	2.2	2.8
21	16.5	26.6	19.6	81.0	18.2	6.4	24.6	5.0
22	16.0	25.6	20.4	77.3	0.0	0.0	0.0	5.9
23	15.8	27.6	21.7	74.7	0.0	0.0	0.0	7.6
24	16.6	28.2	21.2	78.0	0.0	0.0	0.0	5.8
25	16.5	25.2	20.5	73.7	0.0	0.0	0.0	3.5
26	16.3	22.8	18.3	89.0	8.7	5.5	14.2	0.2
27	16.6	23.0	19.4	88.3	2.0	0.0	2.0	0.6
28	15.8	22.3	19.2	84.7	0.0	0.1	0.1	0.4
29	16.9	24.0	20.4	82.3	0.0	0.0	0.0	1.8
30	17.0	24.4	19.4	87.3	11.0	8.3	19.3	2.2
31	16.6	24.6	18.6	86.0	4.0	0.5	4.5	4.1
Total :					112.4	60.2	172.6	142.2
Promedio :	16.5	25.6	20.3	79.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	24.2	19.4	81.7	0.0	3.0	3.0	3.9
2	15.0	27.6	22.1	65.0	0.0	0.0	0.0	8.2
3	17.2	26.6	22.2	71.7	0.0	0.0	0.0	4.4
4	18.2	24.4	20.8	80.3	0.0	0.0	0.0	0.8
5	17.4	28.8	21.2	76.3	13.9	0.3	14.2	7.2
6	17.6	27.8	22.8	81.7	0.0	0.0	0.0	5.7
7	17.2	28.3	21.5	75.0	0.0	1.7	1.7	7.9
8	16.0	26.6	20.0	83.3	1.7	0.8	2.5	3.9
9	16.8	24.2	18.3	96.7	48.7	0.0	48.7	0.3
10	16.0	26.4	20.7	83.7	1.5	0.9	2.4	3.5
11	17.6	25.8	19.9	86.0	2.5	27.2	29.7	3.3
12	17.4	22.8	19.1	91.7	11.3	12.3	23.6	0.0
13	16.3	24.0	18.6	96.3	2.4	15.8	18.2	1.2
14	15.4	28.2	20.8	74.3	0.0	8.7	8.7	6.2
15	16.0	25.8	20.2	82.7	0.0	8.0	8.0	2.0
16	16.2	27.8	21.7	75.7	0.0	6.8	6.8	7.2
17	15.8	24.6	19.9	78.0	3.1	0.0	3.1	4.6
18	15.6	27.2	20.7	78.3	0.0	8.8	8.8	6.0
19	16.8	26.2	20.0	79.7	12.0	0.7	12.7	3.8
20	16.9	26.6	21.5	78.0	0.0	0.7	0.7	7.6
21	16.8	22.0	18.3	95.7	25.3	0.5	25.8	1.1
22	16.0	25.0	19.9	83.3	0.2	0.0	0.2	4.3
23	17.2	23.8	19.6	85.7	0.7	2.6	3.3	0.6
24	16.6	26.5	19.8	81.7	23.0	2.3	25.3	4.5
25	16.2	24.0	20.8	78.7	0.0	2.8	2.8	4.5
26	16.0	27.2	20.0	85.0	4.2	0.0	4.2	6.2
27	16.8	25.5	20.4	82.3	10.3	0.0	10.3	1.8
28	17.4	28.2	22.6	64.3	0.0	2.3	2.3	8.8
29	16.4	23.8	19.0	82.0	1.4	0.4	1.8	0.8
30	17.1	26.8	21.1	72.0	0.0	0.0	0.0	5.6
31								
Total :					162.2	106.6	268.8	125.9
Promedio :	16.6	25.9	20.4	80.9				

Estación : SANTA ROSITA **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 16 ' N
Año : 2003 **Mpio. :** EL PEÑON **Longitud :** 74 ° 17 ' W
Altitud : 1437 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.8	22.1	66.0	0.0	0.0	0.0	10.2
2	17.8	28.5	21.8	74.7	10.8	0.0	10.8	6.6
3	17.5	23.5	20.0	87.3	17.0	0.0	17.0	1.6
4	16.7	26.4	20.8	83.7	1.9	0.0	1.9	4.0
5	17.6	25.6	20.5	84.3	0.4	0.0	0.4	4.1
6	16.8	26.4	21.0	81.3	0.0	0.0	0.0	4.3
7	16.5	25.0	19.2	80.0	28.5	4.4	32.9	4.5
8	16.6	27.6	20.1	78.3	0.0	17.9	17.9	4.8
9	16.4	24.6	20.6	77.0	0.0	0.0	0.0	3.2
10	16.6	25.6	21.2	77.3	0.0	0.0	0.0	6.5
11	16.9	25.4	21.4	72.0	0.0	0.2	0.2	7.4
12	17.4	26.0	21.1	80.7	0.0	3.7	3.7	7.1
13	16.5	25.6	21.0	76.7	3.2	0.0	3.2	5.9
14	17.4	25.5	20.8	69.7	0.0	0.0	0.0	5.6
15	16.4	24.8	20.1	73.0	0.1	0.0	0.1	3.9
16	17.4	25.1	20.9	70.0	0.2	0.0	0.2	2.3
17	16.8	27.2	21.8	80.7	0.0	0.0	0.0	5.7
18	18.3	24.8	20.4	91.0	0.0	0.4	0.4	1.3
19	17.8	22.8	18.8	95.0	19.2	0.0	19.2	0.7
20	17.4	26.0	20.4	83.3	16.4	0.0	16.4	3.7
21	17.1	28.0	21.0	79.3	0.0	0.0	0.0	6.9
22	16.5	26.6	21.3	81.3	0.0	0.0	0.0	6.2
23	16.7	26.4	21.7	79.0	6.0	47.0	53.0	4.3
24	18.2	27.8	21.9	75.7	0.3	0.0	0.3	5.9
25	17.8	26.2	20.8	80.3	0.0	0.0	0.0	4.1
26	17.2	26.4	20.2	83.3	5.6	0.0	5.6	5.9
27	16.0	26.2	21.4	80.0	0.0	0.0	0.0	6.2
28	17.7	26.6	21.5	78.0	0.0	0.0	0.0	5.9
29	17.8	28.4	21.4	75.0	6.0	0.0	6.0	5.6
30	18.0	25.8	20.7	75.3	0.0	16.6	16.6	4.3
31	16.5	24.8	19.6	89.3	6.7	0.0	6.7	2.7
Total :					122.3	90.2	212.5	151.4
Promedio :	17.1	26.0	20.8	79.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	27.0	19.8	82.7	10.9	0.0	10.9	4.8
2	16.0	25.8	19.8	84.0	1.3	1.9	3.2	4.0
3	17.0	22.4	18.5	92.7	32.4	1.4	33.8	0.5
4	15.7	26.6	21.3	78.3	0.0	31.1	31.1	6.1
5	16.2	24.4	19.8	83.3	18.2	0.0	18.2	1.9
6	16.6	26.6	19.2	84.0	37.5	1.2	38.7	6.0
7	16.4	26.7	21.4	72.0	0.0	0.0	0.0	6.9
8	17.2	26.4	21.2	67.3	0.0	0.0	0.0	5.0
9	15.8	27.0	21.2	61.7	22.7	0.1	22.8	7.2
10	15.6	26.2	22.1	73.0	0.0	0.2	0.2	4.3
11	16.4	25.3	19.7	81.7	2.4	0.4	2.8	2.6
12	16.2	24.8	19.6	87.7	0.0	3.0	3.0	2.8
13	16.6	23.5	19.8	78.7	0.0	0.2	0.2	3.4
14	16.0	25.0	19.8	83.7	2.2	1.8	4.0	3.4
15	16.4	23.4	19.8	84.3	0.0	0.0	0.0	3.4
16	16.0	26.5	19.8	81.0	0.0	0.0	0.0	5.0
17	16.6	24.8	19.6	85.3	2.6	0.8	3.4	1.1
18	16.8	23.8	19.4	90.7	0.3	0.0	0.3	2.4
19	16.5	25.4	18.9	85.7	1.7	0.0	1.7	1.3
20	16.4	27.4	20.6	80.0	10.1	0.0	10.1	8.2
21	16.6	24.0	19.6	84.7	10.4	0.0	10.4	1.6
22	15.0	23.8	19.0	85.0	0.2	0.0	0.2	1.8
23	15.8	23.7	19.3	85.0	0.0	0.0	0.0	3.8
24	15.6	25.2	20.6	73.7	0.0	0.0	0.0	4.7
25	15.2	24.5	18.5	72.0	0.0	0.0	0.0	3.5
26	16.4	26.0	21.2	55.3	0.0	0.0	0.0	6.6
27	16.6	27.8	21.6	72.3	0.0	0.0	0.0	7.3
28	15.5	21.6	19.1	80.0	0.0	0.0	0.0	0.0
29	16.4	23.0	18.8	89.7	9.0	0.0	9.0	0.9
30	14.2	25.2	18.0	82.0	46.6	0.0	46.6	6.0
31								
Total :					208.5	42.1	250.6	116.5
Promedio :	16.1	25.1	19.9	79.9				

Estación : SANTA ROSITA **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 16 ' **N**
Año : 2003 **Mpio. :** EL PEÑON **Longitud :** 74 ° 17 ' **W**
Altitud : 1437 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.6	19.2	86.0	3.1	0.0	3.1	4.4
2	14.8	27.4	20.9	68.3	0.0	0.0	0.0	8.6
3	15.8	27.2	21.8	58.7	0.3	0.0	0.3	9.1
4	16.0	25.8	17.7	91.0	0.5	0.0	0.5	3.6
5	14.4	23.6	17.7	83.7	4.5	11.6	16.1	4.6
6	14.0	25.8	19.2	78.0	0.0	5.6	5.6	6.5
7	15.8	24.0	19.0	93.0	3.5	0.8	4.3	3.8
8	15.2	23.6	18.2	91.3	3.9	0.0	3.9	1.2
9	15.0	24.4	19.1	81.7	0.2	0.0	0.2	5.5
10	15.5	24.6	18.7	85.3	37.1	0.0	37.1	5.5
11	16.0	23.6	19.2	87.0	0.5	1.0	1.5	2.3
12	15.8	24.0	19.7	76.7	0.0	0.0	0.0	6.1
13	16.2	24.6	19.0	75.7	7.9	0.0	7.9	7.2
14	15.3	27.2	21.2	53.3	0.0	0.0	0.0	8.6
15	15.0	27.4	21.8	52.7	0.0	0.0	0.0	5.4
16	16.8	25.2	20.9	62.7	0.0	0.0	0.0	6.7
17	15.5	23.2	18.7	80.3	0.0	0.0	0.0	3.6
18	16.4	28.4	22.0	62.3	0.0	0.0	0.0	9.2
19	15.2	28.0	21.6	59.7	0.0	0.0	0.0	9.8
20	17.0	28.5	21.8	57.7	0.0	0.0	0.0	5.9
21	16.8	25.6	20.3	67.0	0.0	0.0	0.0	5.2
22	16.4	26.8	21.0	67.0	0.0	0.1	0.1	4.3
23	16.5	28.0	21.6	65.7	0.0	0.0	0.0	4.8
24	15.6	25.6	19.2	64.3	0.0	0.0	0.0	2.4
25	17.6	27.5	23.1	57.7	0.0	0.0	0.0	7.7
26	18.4	25.4	20.2	63.7	0.0	0.0	0.0	6.0
27	17.2	25.2	21.0	62.3	0.0	0.0	0.0	6.2
28	16.0	29.6	23.0	56.7	0.0	0.0	0.0	9.3
29	17.2	26.8	22.0	67.0	0.0	0.0	0.0	6.9
30	17.8	27.0	20.8	76.0	10.5	0.0	10.5	2.9
31	16.7	26.4	20.2	80.0	0.0	0.0	0.0	5.2
Total :					72.0	19.1	91.1	178.5
Promedio :	16.0	26.0	20.3	71.4				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	25.6	21.9	72.3	0.0	0.0	0.0	3.0
2	15.6	25.2	19.0	86.0	43.2	0.1	43.3	3.4
3	16.4	21.3	18.9	86.3	0.0	0.0	0.0	0.0
4	15.6	28.0	21.8	72.3	0.0	0.0	0.0	9.7
5	17.6	27.4	22.6	70.7	0.2	0.0	0.2	7.6
6	16.6	29.2	21.0	70.0	10.2	0.0	10.2	8.1
7	17.2	26.6	21.8	80.0	0.0	0.3	0.3	5.5
8	16.5	27.2	19.8	78.3	21.4	0.0	21.4	4.7
9	14.6	26.2	21.2	68.0	0.0	0.0	0.0	8.4
10	17.2	29.8	23.2	51.0	0.0	0.0	0.0	9.3
11	16.8	28.0	22.4	55.7	0.0	0.0	0.0	7.7
12	17.0	25.7	21.3	61.7	0.0	0.0	0.0	2.5
13	16.4	25.8	21.2	68.7	0.0	0.0	0.0	3.9
14	17.4	28.0	23.0	55.3	0.0	0.0	0.0	8.4
15	17.8	28.0	22.2	68.0	0.0	0.0	0.0	6.7
16	16.6	25.8	21.3	73.3	0.0	0.0	0.0	4.5
17	16.2	25.6	19.7	73.0	2.5	0.0	2.5	5.3
18	16.4	26.0	22.8	62.0	0.0	0.0	0.0	9.6
19	16.8	27.2	20.8	69.0	3.1	8.5	11.6	7.3
20	16.2	27.0	20.2	79.0	0.3	0.0	0.3	5.2
21	16.0	26.2	20.4	77.3	1.0	1.4	2.4	4.4
22	16.8	26.0	21.4	70.3	0.8	2.6	3.4	5.1
23	17.1	26.2	20.6	81.7	0.0	0.0	0.0	4.9
24	18.2	24.4	20.3	79.3	0.0	0.0	0.0	3.7
25	16.6	27.4	21.2	77.0	0.0	0.0	0.0	5.5
26	17.4	28.8	23.2	57.3	0.0	0.0	0.0	5.6
27	18.6	27.0	22.2	59.0	0.0	0.0	0.0	3.2
28	17.4	27.8	22.2	59.7	0.0	0.0	0.0	7.1
29	16.8	27.2	21.6	58.0	0.0	0.0	0.0	5.2
30	16.3	28.4	22.4	56.7	0.0	0.0	0.0	6.6
31	15.2	30.8	24.8	48.0	0.0	0.0	0.0	8.5
Total :					82.7	12.9	95.6	180.6
Promedio :	16.7	26.9	21.5	68.5				

Estación : SANTA ROSITA **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 16' N
Año : 2003 **Mpio. :** EL PEÑON **Longitud :** 74 ° 17' W
Altitud : 1437 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	28.2	23.2	54.0	0.0	0.0	0.0	4.5
2	16.9	27.4	21.5	54.0	0.0	0.0	0.0	4.3
3	16.7	30.2	23.0	53.7	0.0	0.0	0.0	7.4
4	16.6	27.0	23.0	58.3	0.0	0.0	0.0	6.3
5	17.6	27.2	20.1	86.3	0.0	0.0	0.0	3.2
6	17.0	26.7	20.8	82.3	1.1	0.1	1.2	3.8
7	15.6	26.2	19.0	87.0	6.4	22.0	28.4	4.2
8	15.8	27.0	20.4	78.3	9.7	0.1	9.8	7.0
9	16.8	26.3	20.3	75.7	0.4	0.5	0.9	5.9
10	16.2	27.0	19.2	80.7	32.0	1.8	33.8	5.2
11	16.4	25.9	21.0	77.3	0.0	0.0	0.0	6.3
12	17.2	26.0	22.0	71.0	0.0	0.4	0.4	7.9
13	15.8	28.4	21.8	62.0	1.5	0.0	1.5	8.1
14	17.3	26.4	21.9	58.0	0.0	0.0	0.0	8.5
15	17.0	27.0	21.5	60.0	0.0	0.0	0.0	5.7
16	16.8	25.5	21.3	74.3	0.0	0.0	0.0	3.3
17	16.5	25.8	18.5	87.3	16.2	0.0	16.2	2.1
18	15.6	25.0	20.7	72.7	0.0	0.0	0.0	1.0
19	16.4	27.0	21.5	76.0	0.0	8.8	8.8	3.8
20	16.3	25.1	19.3	86.3	9.8	0.3	10.1	2.5
21	16.5	25.4	19.8	89.0	2.5	0.0	2.5	3.0
22	17.0	24.6	20.6	78.3	7.6	7.6	15.2	4.0
23	16.4	25.2	20.8	78.0	0.0	0.0	0.0	3.0
24	16.6	25.4	20.9	76.0	0.0	1.3	1.3	4.2
25	16.5	27.8	21.5	77.0	0.1	35.9	36.0	5.3
26	17.0	26.8	21.1	77.3	0.1	1.2	1.3	4.5
27	16.7	25.3	19.2	88.7	10.5	17.0	27.5	7.4
28	16.2	28.0	20.3	78.0	0.0	18.5	18.5	0.0
29	16.8	25.0	21.0	80.3	0.0	0.0	0.0	1.5
30	17.0	24.8	20.5	83.7	0.0	0.0	0.0	2.0
31								
Total :					97.9	115.5	213.4	135.9
Promedio :	16.6	26.5	20.9	74.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	24.4	20.6	75.3	0.2	0.0	0.2	4.1
2	16.5	26.6	20.9	81.0	0.0	0.0	0.0	5.8
3	18.0	27.9	20.9	79.0	36.3	0.0	36.3	3.5
4	16.8	27.5	20.4	77.7	67.4	4.9	72.3	6.7
5	16.2	25.0	19.8	84.7	2.3	19.2	21.5	2.1
6	16.9	25.8	18.4	93.0	24.3	4.8	29.1	3.5
7	17.0	22.5	19.3	88.3	7.7	0.0	7.7	1.3
8	17.6	23.8	19.9	87.3	0.0	0.0	0.0	0.8
9	17.0	24.8	18.4	95.0	19.0	1.5	20.5	1.8
10	16.8	25.8	19.2	86.3	6.0	17.0	23.0	2.5
11	16.2	25.0	20.9	79.3	0.0	0.0	0.0	6.9
12	16.5	27.2	20.1	84.0	12.5	0.0	12.5	4.0
13	16.4	26.2	21.0	72.3	0.0	1.0	1.0	2.9
14	17.2	25.2	20.1	81.3	1.0	1.8	2.8	1.7
15	16.4	25.4	20.2	84.0	0.0	0.0	0.0	3.7
16	16.8	21.8	19.1	90.7	0.7	0.0	0.7	0.6
17	16.0	25.6	19.8	86.3	0.0	44.2	44.2	4.8
18	15.8	27.2	21.5	79.3	0.0	3.8	3.8	7.5
19	17.5	24.0	20.0	87.3	8.2	0.0	8.2	1.9
20	17.8	25.8	20.0	87.3	2.9	0.1	3.0	2.5
21	17.6	21.9	19.0	90.0	0.0	0.0	0.0	0.6
22	16.0	27.4	20.6	73.7	0.3	0.0	0.3	0.0
23	17.4	27.5	21.4	78.3	12.5	0.0	12.5	5.4
24	17.5	28.4	21.8	76.0	5.9	0.0	5.9	5.6
25	16.5	25.2	19.2	82.0	35.9	5.1	41.0	1.6
26	16.2	26.6	20.7	77.0	3.5	0.0	3.5	4.8
27	17.5	24.8	20.2	83.0	2.4	0.3	2.7	5.1
28	16.9	26.8	20.4	80.0	0.0	4.8	4.8	1.9
29	16.2	23.5	19.0	85.7	5.0	0.0	5.0	0.4
30	17.0	25.2	19.5	82.7	17.6	2.5	20.1	1.5
31	16.4	22.0	18.7	89.7	2.1	2.4	4.5	0.9
Total :					273.7	113.4	387.1	96.4
Promedio :	16.8	25.4	20.0	83.1				

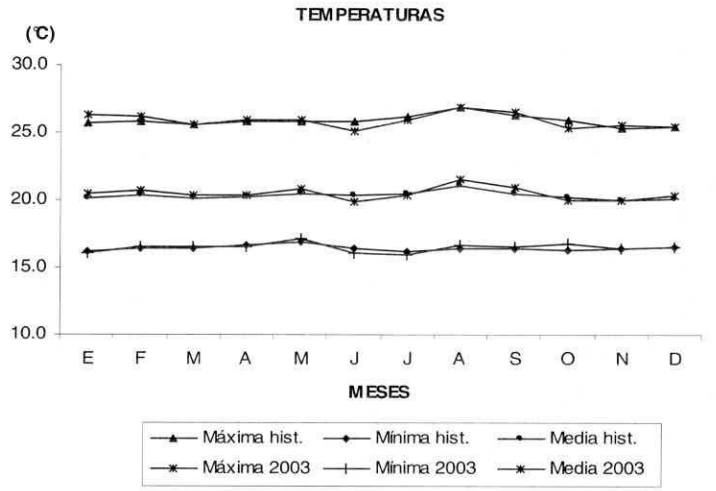
Estación : SANTA ROSITA **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 16' N
Año : 2003 **Mpio. :** EL PEÑON **Longitud :** 74 ° 17' W
Altitud : 1437 m

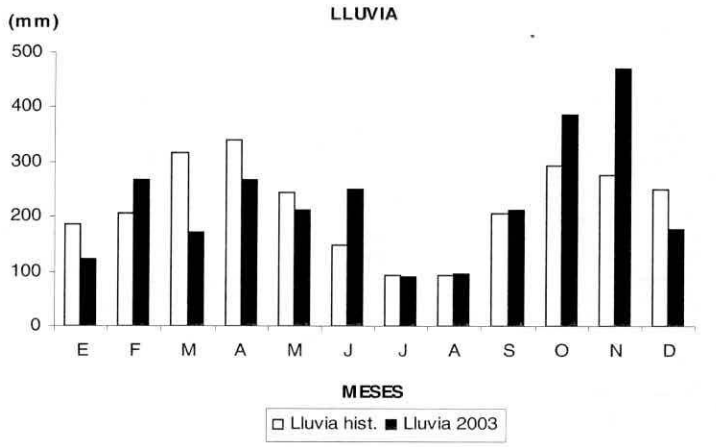
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	23.5	18.7	86.0	4.4	0.0	4.4	5.6
2	16.5	27.5	21.2	78.7	0.0	18.9	18.9	7.6
3	15.2	21.6	18.1	79.0	0.0	0.0	0.0	2.5
4	14.2	26.8	19.6	75.7	14.3	0.0	14.3	5.7
5	14.8	25.6	21.1	77.3	0.0	9.1	9.1	5.6
6	16.0	25.5	20.8	78.7	1.1	0.0	1.1	3.3
7	15.8	24.9	18.6	89.0	23.6	3.6	27.2	0.9
8	16.5	24.0	19.5	86.0	2.5	3.5	6.0	0.5
9	16.2	25.8	21.4	79.7	0.0	63.4	63.4	5.3
10	16.5	24.0	20.0	84.7	0.0	26.2	26.2	2.3
11	17.4	24.4	18.0	95.3	8.0	0.0	8.0	2.5
12	16.9	24.5	19.2	88.3	0.2	8.1	8.3	2.4
13	17.5	25.6	21.5	78.3	0.0	67.1	67.1	6.7
14	17.6	26.8	19.8	86.7	9.8	0.0	9.8	3.1
15	17.2	26.2	18.8	94.7	4.9	0.0	4.9	4.2
16	15.6	25.4	20.8	86.3	11.4	0.0	11.4	5.3
17	16.4	26.3	21.0	74.0	0.0	0.3	0.3	6.3
18	17.0	25.9	20.9	81.7	0.0	0.0	0.0	6.8
19	16.2	28.2	20.0	80.3	8.7	21.4	30.1	6.1
20	16.5	24.4	19.4	86.3	1.0	1.5	2.5	1.4
21	16.9	26.6	21.0	79.7	1.3	50.3	51.6	5.3
22	16.0	24.2	19.6	82.3	0.0	21.5	21.5	4.1
23	16.3	25.8	18.8	83.0	56.9	4.4	61.3	4.2
24	16.0	26.8	18.8	86.3	10.0	0.0	10.0	4.3
25	15.9	25.9	20.0	82.0	2.2	0.0	2.2	5.9
26	17.5	27.4	21.6	81.0	0.0	2.4	2.4	5.5
27	16.5	26.0	20.8	85.0	0.7	0.0	0.7	3.7
28	17.3	25.8	20.6	87.3	0.3	5.7	6.0	3.6
29	16.7	24.8	19.7	81.7	1.1	0.0	1.1	2.3
30	17.0	26.4	20.2	81.7	1.2	0.0	1.2	2.9
31								
Total :					163.6	307.4	471.0	125.9
Promedio :	16.4	25.6	20.0	83.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	26.9	20.3	80.3	14.2	0.0	14.2	3.0
2	17.0	23.6	20.0	84.7	0.0	44.6	44.6	2.3
3	16.2	23.0	19.4	91.0	0.0	0.0	0.0	1.3
4	16.0	27.4	21.2	77.0	0.0	0.1	0.1	8.8
5	16.9	26.6	19.8	81.0	8.9	4.0	12.9	4.0
6	16.5	25.8	19.2	87.0	1.0	0.0	1.0	3.0
7	16.9	23.6	20.0	84.0	0.0	0.0	0.0	1.9
8	17.0	24.5	20.2	84.0	0.2	0.0	0.2	2.5
9	16.4	25.8	21.4	82.0	0.0	0.0	0.0	5.9
10	17.0	26.8	21.8	77.0	0.0	18.5	18.5	6.8
11	16.6	24.8	20.0	88.7	0.2	7.8	8.0	1.9
12	16.8	25.2	20.6	82.7	0.0	7.4	7.4	3.3
13	17.0	25.8	20.6	82.0	0.0	3.5	3.5	2.2
14	16.8	24.6	20.8	83.3	0.0	3.0	3.0	2.5
15	17.0	25.4	20.4	84.3	1.3	0.1	1.4	3.9
16	14.8	27.8	21.6	63.0	0.0	0.0	0.0	8.0
17	15.0	27.6	20.8	70.3	0.7	0.0	0.7	7.1
18	16.5	25.4	20.1	83.3	2.7	0.2	2.9	4.2
19	17.5	26.0	21.0	81.7	0.0	4.9	4.9	4.4
20	17.0	25.8	21.3	75.7	0.0	0.0	0.0	3.1
21	16.4	25.5	20.0	82.7	0.0	0.0	0.0	3.4
22	14.8	25.5	21.0	79.0	0.0	0.0	0.0	3.3
23	16.7	26.6	19.7	82.7	3.0	0.0	3.0	5.5
24	16.2	27.6	21.2	76.0	11.6	0.0	11.6	7.4
25	16.6	27.2	20.1	83.0	17.1	1.9	19.0	4.7
26	17.2	22.4	19.0	93.0	1.3	1.5	2.8	0.1
27	16.8	24.0	19.4	90.7	1.2	11.4	12.6	1.9
28	16.7	24.5	19.8	80.3	0.0	6.2	6.2	3.9
29	16.8	24.6	19.8	82.0	0.0	0.0	0.0	5.6
30	16.3	23.8	18.8	83.7	0.0	0.0	0.0	2.4
31	15.5	25.7	19.6	78.3	0.0	0.0	0.0	5.0
Total :					63.4	115.1	178.5	123.3
Promedio :	16.5	25.5	20.3	81.8				

Estación : SANTA ROSITA **Dpto. : CUNDINAMARCA** **Latitud : 5 ° 16 ' N**
Año : 2003 **Mpio. : EL PEÑON** **Longitud : 74 ° 17 ' W**
Altitud : 1437 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.1	26.3	20.5	29.1	14.4	77.2	120.7	13	172.6
Febrero	16.5	26.2	20.7	29.0	14.0	78.7	266.6	18	138.5
Marzo	16.5	25.6	20.3	28.9	15.0	79.5	172.6	15	142.2
Abril	16.6	25.9	20.4	28.8	15.0	80.9	268.8	25	125.9
Mayo	17.1	26.0	20.8	28.5	16.0	79.3	212.5	20	151.4
Junio	16.1	25.1	19.9	27.8	14.2	79.9	250.6	20	116.5
Julio	16.0	26.0	20.3	29.6	14.0	71.4	91.1	13	178.5
Agosto	16.7	26.9	21.5	30.8	14.6	68.5	95.6	10	180.6
Septiembre	16.6	26.5	20.9	30.2	15.6	74.7	213.4	17	135.9
Octubre	16.8	25.4	20.0	28.4	15.8	83.1	387.1	26	96.4
Noviembre	16.4	25.6	20.0	28.2	14.2	83.2	471.0	28	125.9
Diciembre	16.5	25.5	20.3	27.8	14.8	81.8	178.5	21	123.3
Promedio :	16.5	25.9	20.5			78.2			
Absoluta :				30.8	14.0				
Total :							2728.5	226	1687.7





Estación : SANTA BARBARA **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 56 ' N
Año : 2003 **Mpio. :** SASAIMA **Longitud :** 74 ° 25 ' W
Altitud : 1478 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	27.8	21.6	65.0	0.0	0.0	0.0	8.2
2	14.8	27.0	20.5	68.7	0.0	0.0	0.0	8.9
3	15.6	26.6	19.7	83.3	0.0	0.0	0.0	4.9
4	15.2	27.5	20.6	77.3	0.0	0.0	0.0	7.3
5	14.4	27.6	20.6	70.7	0.0	0.0	0.0	6.9
6	14.6	27.6	21.2	66.0	0.0	0.0	0.0	8.1
7	14.2	28.1	21.0	56.7	0.0	0.0	0.0	8.0
8	15.5	26.5	20.5	78.3	0.0	0.0	0.0	6.4
9	16.0	26.4	20.1	85.0	0.0	0.0	0.0	4.0
10	14.2	28.0	21.5	58.3	0.0	0.0	0.0	8.3
11	14.5	27.3	22.8	41.7	0.0	0.0	0.0	9.0
12	14.5	28.2	21.2	70.0	0.0	0.6	0.6	8.4
13	16.2	27.8	22.2	75.3	0.0	0.5	0.5	6.6
14	15.8	25.8	20.9	81.0	1.4	15.3	16.7	3.9
15	18.0	27.6	21.4	78.7	2.3	0.8	3.1	6.6
16	17.8	24.6	20.8	82.7	0.0	0.0	0.0	2.5
17	17.4	24.8	21.2	82.0	0.0	2.4	2.4	1.2
18	18.3	23.5	21.2	86.3	0.0	60.0	60.0	2.2
19	17.3	21.5	19.1	92.3	0.8	6.9	7.7	0.0
20	15.6	25.8	19.3	83.3	0.0	0.0	0.0	5.4
21	14.4	27.2	19.6	77.7	0.0	0.0	0.0	9.4
22	14.6	26.2	20.8	71.3	0.0	0.0	0.0	7.2
23	16.5	26.5	20.2	78.0	0.1	0.0	0.1	6.4
24	15.5	25.6	20.7	76.7	0.0	22.9	22.9	3.0
25	15.4	23.8	19.2	88.7	0.0	0.0	0.0	2.2
26	14.6	25.8	19.6	80.3	5.3	0.2	5.5	5.5
27	16.6	26.0	20.0	81.0	8.6	0.0	8.6	4.1
28	15.0	24.1	19.8	81.7	0.0	0.0	0.0	2.3
29	16.2	25.4	20.8	79.3	0.0	0.0	0.0	3.5
30	15.8	25.6	19.2	84.3	12.9	2.5	15.4	4.1
31	17.4	24.6	20.4	87.3	1.1	6.3	7.4	3.3
Total :					32.5	118.4	150.9	167.8
Promedio :	15.7	26.2	20.6	76.4				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	26.2	20.0	81.0	2.2	14.5	16.7	5.1
2	17.4	26.0	20.3	84.0	1.9	0.7	2.6	2.6
3	16.0	26.4	20.6	78.0	0.0	0.0	0.0	6.2
4	14.8	26.5	20.9	63.3	0.0	0.0	0.0	8.3
5	15.6	26.7	22.2	66.7	0.0	0.0	0.0	5.5
6	16.9	26.6	21.3	70.7	0.0	0.0	0.0	3.6
7	16.8	27.5	22.0	72.3	0.0	0.0	0.0	6.4
8	16.4	26.8	20.8	74.0	0.0	0.0	0.0	2.0
9	15.2	28.5	21.8	70.3	0.0	0.0	0.0	5.9
10	15.6	26.0	20.3	79.7	0.1	0.7	0.8	4.6
11	16.0	27.0	20.2	82.3	1.3	0.0	1.3	5.5
12	16.6	25.6	20.2	82.0	22.1	4.4	26.5	3.2
13	16.2	24.5	20.8	85.7	0.6	3.7	4.3	2.8
14	16.8	25.8	20.2	92.3	1.5	2.2	3.7	3.6
15	17.4	26.7	20.6	88.0	0.0	0.0	0.0	4.4
16	17.3	25.5	19.5	88.0	0.0	0.2	0.2	1.5
17	15.5	24.6	20.3	81.3	0.0	3.6	3.6	3.3
18	15.7	24.0	19.6	87.0	7.5	0.0	7.5	1.4
19	15.8	28.5	21.4	79.7	0.0	0.0	0.0	8.3
20	18.0	28.6	22.2	74.0	0.0	0.0	0.0	7.4
21	15.5	27.5	21.8	73.7	0.0	0.0	0.0	7.0
22	17.6	26.8	21.3	75.7	0.0	0.0	0.0	5.8
23	15.7	26.5	20.5	83.3	0.7	0.5	1.2	4.4
24	16.5	25.0	19.6	91.7	2.4	0.0	2.4	2.7
25	16.2	27.2	21.0	78.3	1.9	1.1	3.0	4.2
26	16.8	21.0	18.9	95.7	5.9	0.0	5.9	0.0
27	14.7	26.4	19.0	82.0	3.1	7.7	10.8	5.7
28	15.6	25.8	20.8	79.0	0.0	14.7	14.7	4.1
29								
30								
31								
Total :					51.2	54.0	105.2	125.5
Promedio :	16.2	26.2	20.6	80.0				

Estación : SANTA BARBARA **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 56 ' N
Año : 2003 **Mpio. :** SASAIMA **Longitud :** 74 ° 25 ' W
Altitud : 1478 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	25.8	19.9	81.7	0.0	0.0	0.0	4.1
2	15.5	26.6	20.8	80.0	0.0	0.0	0.0	5.7
3	15.8	26.0	20.7	84.7	3.4	1.5	4.9	4.8
4	16.4	25.6	20.2	79.7	0.0	0.0	0.0	3.4
5	15.0	28.0	20.6	59.7	0.0	0.0	0.0	5.3
6	16.6	29.0	22.7	47.0	0.0	0.0	0.0	10.1
7	16.4	28.8	21.8	50.7	0.0	0.0	0.0	7.8
8	15.0	27.0	21.8	60.3	0.0	0.0	0.0	4.7
9	16.6	28.6	23.0	68.3	0.0	0.0	0.0	9.0
10	18.2	26.5	20.5	86.0	9.4	0.6	10.0	1.2
11	17.0	24.0	19.7	94.7	4.1	0.0	4.1	2.4
12	15.6	26.8	21.6	81.0	0.0	0.0	0.0	5.1
13	17.0	28.6	22.2	79.0	0.0	13.4	13.4	5.9
14	16.8	27.0	21.0	81.0	0.2	10.5	10.7	3.9
15	17.0	23.2	18.9	89.0	4.2	0.4	4.6	0.3
16	16.7	26.8	20.4	83.7	0.0	1.1	1.1	4.2
17	16.4	26.3	20.6	76.3	0.0	28.2	28.2	7.0
18	16.6	27.5	21.6	74.7	0.0	3.9	3.9	4.4
19	17.2	25.6	20.0	80.7	0.3	0.0	0.3	2.9
20	15.6	24.8	18.9	93.7	4.7	5.1	9.8	3.1
21	15.0	27.4	20.6	76.3	0.0	24.4	24.4	6.1
22	16.4	27.0	21.4	75.0	0.0	0.0	0.0	6.7
23	15.8	28.6	22.0	73.7	0.0	0.0	0.0	9.6
24	16.1	28.6	21.6	72.3	0.0	14.1	14.1	3.8
25	16.2	24.8	20.0	81.0	0.0	0.0	0.0	7.8
26	16.0	23.0	18.9	86.7	0.3	22.0	22.3	0.3
27	16.4	26.4	19.4	83.3	10.3	0.0	10.3	3.4
28	16.6	20.6	18.2	89.3	0.1	0.0	0.1	0.0
29	16.7	24.0	20.1	85.0	0.4	0.0	0.4	0.9
30	16.6	25.0	20.2	85.3	0.0	0.3	0.3	3.0
31	16.2	24.9	19.0	84.3	1.7	0.6	2.3	5.1
Total :					39.1	126.1	165.2	142.0
Promedio :	16.2	26.2	20.6	78.2				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	22.4	18.8	89.3	0.0	0.0	0.0	2.1
2	14.0	27.0	21.3	71.0	0.0	0.0	0.0	8.9
3	16.6	26.0	21.2	80.0	0.0	0.0	0.0	2.4
4	16.8	24.8	20.4	86.3	1.9	0.0	1.9	0.2
5	16.2	29.2	23.0	68.0	0.0	0.0	0.0	8.4
6	17.4	28.6	23.9	59.7	0.0	0.0	0.0	7.4
7	18.6	29.0	23.6	50.7	0.0	0.0	0.0	8.7
8	17.2	27.9	20.6	81.3	32.5	0.7	33.2	4.8
9	16.8	23.0	18.2	97.7	39.0	0.0	39.0	0.0
10	16.0	26.6	20.7	78.7	0.0	11.2	11.2	2.9
11	16.5	24.6	20.6	84.7	0.0	0.0	0.0	0.8
12	17.6	23.8	20.4	84.3	0.0	0.0	0.0	0.2
13	16.8	24.0	19.6	90.7	0.0	5.5	5.5	1.2
14	16.2	28.9	21.4	77.0	0.6	11.5	12.1	5.4
15	16.8	25.4	19.8	88.3	25.7	2.9	28.6	1.6
16	17.0	27.8	21.2	80.7	0.0	6.5	6.5	5.0
17	17.3	25.8	19.9	83.3	0.9	0.0	0.9	3.2
18	15.5	26.4	20.6	82.7	2.4	21.9	24.3	5.6
19	17.0	25.0	19.8	84.0	1.0	66.2	67.2	2.3
20	15.2	25.3	20.2	83.0	0.0	5.6	5.6	3.3
21	16.5	21.0	18.2	95.7	19.3	0.4	19.7	0.0
22	15.8	23.0	19.1	85.7	1.0	0.0	1.0	0.8
23	16.4	21.5	19.2	92.0	2.6	0.0	2.6	0.3
24	17.2	27.0	19.6	87.0	10.2	0.0	10.2	5.1
25	15.5	25.0	20.0	86.0	0.0	1.8	1.8	1.4
26	14.7	26.3	20.8	78.3	0.0	0.0	0.0	4.4
27	16.6	26.8	21.2	72.3	0.0	0.0	0.0	3.4
28	16.4	27.1	21.5	72.3	0.0	0.0	0.0	10.5
29	15.5	25.6	18.0	92.7	20.2	0.0	20.2	1.7
30	16.0	25.0	19.8	82.7	0.4	0.0	0.4	3.4
31								
Total :					157.7	134.2	291.9	105.4
Promedio :	16.4	25.7	20.4	81.5				

Estación : SANTA BARBARA **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 56 ' N
Año : 2003 **Mpio. :** SASAIMA **Longitud :** 74 ° 25 ' W
Altitud : 1478 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.2	20.2	73.0	0.0	0.0	0.0	9.5
2	17.0	29.2	21.8	72.0	0.0	0.0	0.0	9.0
3	16.6	26.0	21.4	85.0	2.1	0.0	2.1	2.1
4	17.0	26.5	21.0	83.3	1.4	0.0	1.4	3.7
5	17.5	24.8	19.8	91.3	2.0	0.0	2.0	3.3
6	15.8	26.8	20.8	71.3	0.0	0.0	0.0	6.5
7	15.0	27.0	20.3	75.7	0.6	0.0	0.6	4.7
8	16.7	28.0	20.8	78.7	6.7	0.2	6.9	5.0
9	16.0	24.8	20.4	85.3	3.2	0.0	3.2	1.3
10	15.2	26.6	19.8	81.3	9.0	0.0	9.0	7.2
11	15.5	26.0	20.4	84.3	0.4	0.0	0.4	4.3
12	15.4	23.8	19.6	84.7	2.3	6.5	8.8	4.8
13	14.4	26.0	20.2	82.7	8.5	0.0	8.5	6.1
14	15.0	24.5	19.6	78.3	0.0	0.0	0.0	4.9
15	14.0	24.4	19.4	74.0	0.6	0.0	0.6	1.8
16	16.2	22.6	19.1	78.7	0.0	0.0	0.0	0.6
17	15.3	26.0	21.3	74.7	0.1	0.1	0.2	3.8
18	16.9	23.5	18.7	96.0	8.3	0.3	8.6	1.3
19	16.2	22.0	18.8	94.3	7.4	0.0	7.4	0.4
20	16.4	25.6	20.3	84.3	0.3	0.0	0.3	2.4
21	15.2	27.4	22.2	75.7	0.0	0.0	0.0	6.0
22	17.2	26.4	20.7	85.0	0.9	4.8	5.7	3.5
23	16.6	26.8	21.5	79.0	0.6	0.0	0.6	5.4
24	17.4	28.6	22.4	73.0	0.0	0.0	0.0	5.7
25	16.8	25.0	21.2	80.7	0.5	0.0	0.5	4.3
26	17.2	25.6	20.2	82.7	3.9	0.0	3.9	4.0
27	16.2	26.4	21.2	73.7	0.0	0.0	0.0	6.0
28	15.5	25.6	20.6	77.7	0.0	0.0	0.0	5.6
29	16.0	28.2	22.5	65.0	0.0	0.0	0.0	8.4
30	17.0	25.0	20.0	80.7	1.4	0.0	1.4	3.3
31	16.2	24.2	19.5	91.0	1.7	0.0	1.7	1.5
Total :					61.9	11.9	73.8	136.4
Promedio :	16.1	25.9	20.5	80.4				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	27.0	19.8	82.3	3.3	0.0	3.3	5.5
2	15.8	25.6	19.3	82.3	13.7	0.4	14.1	0.9
3	17.5	21.0	18.2	91.3	24.2	0.0	24.2	0.1
4	15.6	27.6	21.4	80.3	0.0	18.7	18.7	6.3
5	15.0	23.9	18.7	85.0	15.5	0.0	15.5	0.2
6	14.2	26.4	19.5	84.7	17.7	0.2	17.9	4.2
7	15.0	27.2	20.8	71.7	0.0	0.0	0.0	6.2
8	15.2	26.4	21.3	60.7	0.0	0.0	0.0	6.5
9	16.8	27.6	20.8	62.7	0.0	0.0	0.0	5.4
10	15.0	26.2	22.4	63.0	0.0	0.0	0.0	6.4
11	17.4	25.0	19.2	92.0	11.2	0.0	11.2	1.1
12	15.5	24.0	20.0	87.3	0.3	25.7	26.0	5.4
13	16.4	23.5	19.5	89.0	0.1	8.4	8.5	0.0
14	16.2	24.6	19.9	83.3	0.2	0.0	0.2	2.8
15	17.0	24.3	19.4	87.3	2.7	0.0	2.7	1.8
16	14.5	25.0	18.8	93.0	14.3	2.8	17.1	3.2
17	16.2	24.0	19.2	91.3	7.0	0.6	7.6	0.6
18	16.4	22.6	19.0	89.7	0.0	0.0	0.0	1.5
19	16.0	23.0	19.6	88.3	11.3	0.0	11.3	2.3
20	15.6	27.6	21.8	74.3	0.0	0.0	0.0	9.6
21	14.4	24.0	19.2	86.7	2.9	0.4	3.3	2.6
22	14.5	24.4	19.0	83.7	3.7	0.0	3.7	2.9
23	15.6	23.5	19.5	85.3	0.0	0.0	0.0	2.5
24	14.0	27.0	20.6	71.3	0.0	0.0	0.0	9.5
25	14.6	24.0	19.1	68.0	0.0	0.0	0.0	1.9
26	18.5	27.0	21.4	60.7	0.0	0.0	0.0	5.3
27	16.6	27.8	22.0	57.3	0.0	0.0	0.0	8.3
28	14.5	23.4	19.5	84.3	0.2	0.0	0.2	0.1
29	17.2	22.2	18.6	86.0	5.8	0.0	5.8	0.5
30	14.2	24.0	18.2	82.0	7.3	0.2	7.5	2.8
31								
Total :					141.4	57.4	198.8	106.4
Promedio :	15.7	25.0	19.9	80.2				

Estación : SANTA BARBARA **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 56' N
Año : 2003 **Mpio. :** SASAIMA **Longitud :** 74 ° 25' W
Altitud : 1478 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.1	18.4	87.0	0.0	0.0	0.0	2.4
2	14.0	26.7	22.1	62.3	0.0	0.0	0.0	8.2
3	15.8	26.1	21.0	63.3	0.0	0.0	0.0	8.3
4	15.0	25.0	18.4	80.0	3.3	0.0	3.3	3.1
5	13.9	24.3	17.8	81.3	5.1	0.0	5.1	4.3
6	13.0	25.5	20.2	77.7	0.0	0.0	0.0	7.7
7	15.4	22.5	19.0	88.7	1.5	9.2	10.7	1.4
8	15.4	23.4	17.8	86.3	2.8	0.0	2.8	2.3
9	14.3	25.3	19.8	78.3	0.1	0.4	0.5	3.7
10	16.0	24.4	19.7	84.7	4.6	0.7	5.3	4.2
11	15.2	23.0	18.6	88.0	8.8	0.0	8.8	6.5
12	15.5	24.6	20.1	76.3	0.0	0.0	0.0	5.0
13	16.7	24.8	18.9	76.7	5.6	0.2	5.8	5.5
14	15.6	26.6	20.5	53.7	0.0	0.0	0.0	7.6
15	13.5	25.6	20.2	64.3	0.0	0.0	0.0	5.3
16	15.7	25.4	19.7	72.7	0.9	0.0	0.9	3.6
17	16.2	22.9	19.0	81.3	0.0	0.0	0.0	4.4
18	16.4	26.6	20.7	70.3	0.0	0.0	0.0	8.1
19	14.2	25.3	21.0	58.7	0.0	0.0	0.0	5.6
20	19.4	26.0	21.8	48.3	0.0	0.0	0.0	3.9
21	16.0	24.8	20.8	65.3	0.0	0.0	0.0	2.2
22	16.2	27.0	21.7	64.0	0.0	0.0	0.0	3.8
23	15.8	26.6	20.6	72.0	0.0	0.0	0.0	4.1
24	16.0	25.0	20.3	79.3	0.3	0.0	0.3	1.6
25	17.4	26.0	20.8	57.3	0.0	0.0	0.0	3.4
26	16.2	22.5	18.8	75.0	0.2	0.0	0.2	1.2
27	16.5	24.2	20.2	66.0	0.0	0.0	0.0	2.4
28	14.8	28.5	22.2	63.3	0.0	0.0	0.0	9.7
29	15.0	26.8	20.2	78.7	0.0	0.0	0.0	5.9
30	17.2	26.0	20.9	72.7	0.0	0.0	0.0	2.1
31	16.0	25.0	19.3	81.0	7.7	0.0	7.7	4.1
Total :					40.9	10.5	51.4	141.6
Promedio :	15.6	25.1	20.0	72.7				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.6	19.0	86.3	7.7	0.0	7.7	1.6
2	15.0	24.4	18.1	91.0	20.6	1.3	21.9	2.5
3	16.0	22.4	18.0	91.7	0.0	0.0	0.0	0.3
4	13.5	27.6	21.9	62.7	0.0	0.0	0.0	8.3
5	15.4	27.0	21.7	62.0	0.0	0.0	0.0	6.8
6	14.2	28.6	21.4	65.7	0.6	0.0	0.6	9.2
7	16.2	26.4	21.2	74.0	9.5	0.0	9.5	4.5
8	15.0	26.4	19.1	77.7	0.0	0.0	0.0	3.2
9	14.3	25.6	20.6	68.0	0.0	0.0	0.0	7.5
10	17.4	26.2	22.2	44.3	0.0	0.0	0.0	8.3
11	16.0	27.4	21.3	56.7	0.0	0.0	0.0	5.1
12	15.3	25.4	20.8	63.7	0.0	0.0	0.0	0.8
13	15.6	26.2	20.3	78.0	0.2	0.0	0.2	2.6
14	16.6	26.4	22.0	60.0	0.0	0.0	0.0	5.3
15	16.2	26.0	22.5	65.3	0.0	0.0	0.0	6.5
16	15.0	25.5	21.2	56.7	0.0	0.0	0.0	3.9
17	15.6	24.0	20.0	70.0	0.0	0.0	0.0	2.8
18	15.0	27.0	22.2	50.3	0.0	0.0	0.0	9.4
19	15.4	28.0	21.2	72.0	0.4	18.1	18.5	7.9
20	16.2	27.0	20.0	76.7	6.0	1.0	7.0	3.8
21	15.1	25.6	19.2	81.7	5.9	0.4	6.3	3.8
22	15.6	26.6	19.8	79.0	3.8	0.0	3.8	4.1
23	16.4	26.0	20.0	77.0	0.0	0.0	0.0	5.9
24	16.0	23.5	18.9	76.3	0.0	0.0	0.0	1.0
25	14.9	27.7	20.8	71.7	0.0	0.0	0.0	7.1
26	17.6	27.0	21.2	58.0	0.0	0.0	0.0	7.1
27	17.0	25.2	21.0	63.3	0.1	0.0	0.1	0.2
28	16.8	27.2	21.7	59.7	0.0	0.0	0.0	5.3
29	16.1	25.0	21.4	55.7	0.0	0.0	0.0	3.4
30	16.6	26.8	22.2	53.3	0.0	0.0	0.0	5.6
31	14.4	29.6	22.4	51.7	0.0	0.0	0.0	7.4
Total :					54.8	20.8	75.6	151.2
Promedio :	15.7	26.3	20.8	67.7				

Estación : SANTA BARBARA **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 56 ' N
Año : 2003 **Mpio. :** SASAIMA **Longitud :** 74 ° 25 ' W
Altitud : 1478 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.4	22.0	51.7	0.0	0.0	0.0	2.5
2	15.4	26.0	21.3	60.3	0.0	0.0	0.0	2.9
3	15.2	26.5	22.4	52.3	0.0	0.0	0.0	5.3
4	15.8	26.6	21.3	64.3	0.0	0.0	0.0	6.2
5	17.0	25.0	19.9	75.0	0.4	0.0	0.4	2.5
6	16.4	25.6	20.4	80.3	0.4	7.3	7.7	1.9
7	16.0	26.0	20.3	72.3	0.0	0.0	0.0	4.1
8	15.8	27.3	20.5	75.0	1.0	6.1	7.1	4.4
9	15.4	27.6	20.6	76.7	0.0	0.0	0.0	2.6
10	17.0	27.5	19.8	80.3	12.7	1.7	14.4	5.1
11	16.4	26.7	20.8	75.0	0.0	0.5	0.5	4.8
12	14.5	26.0	19.2	80.3	1.8	0.0	1.8	3.6
13	14.0	27.5	22.2	56.3	0.0	0.0	0.0	5.1
14	16.1	26.0	21.2	57.0	0.0	0.0	0.0	5.5
15	16.0	26.0	21.3	61.3	0.0	0.0	0.0	2.8
16	16.4	24.9	20.6	74.0	0.2	0.0	0.2	3.3
17	15.5	26.5	19.0	82.3	0.0	0.0	0.0	0.5
18	14.0	26.0	19.1	74.7	0.0	0.0	0.0	1.6
19	14.2	26.2	21.5	64.0	0.0	0.0	0.0	2.1
20	16.0	24.6	19.6	80.3	0.0	0.1	0.1	1.2
21	15.5	24.5	19.6	87.0	0.4	9.3	9.7	3.5
22	16.6	25.3	19.8	80.7	0.0	0.0	0.0	3.0
23	14.4	25.0	18.7	90.3	12.9	0.0	12.9	3.5
24	14.0	26.6	20.6	72.0	0.0	3.3	3.3	2.5
25	15.1	27.0	21.0	76.3	0.0	2.2	2.2	3.8
26	16.4	28.4	20.4	77.0	0.0	10.2	10.2	5.8
27	16.5	26.8	19.4	86.7	3.8	7.7	11.5	3.6
28	15.4	24.6	18.6	77.7	25.0	0.0	25.0	4.0
29	15.0	24.7	19.3	81.0	0.0	0.0	0.0	1.4
30	15.1	25.6	20.0	80.0	0.6	1.5	2.1	1.9
31								
Total :					59.2	49.9	109.1	101.0
Promedio :	15.6	26.1	20.3	73.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.4	19.6	83.0	1.3	0.0	1.3	1.2
2	14.0	26.1	20.5	73.3	0.0	0.0	0.0	6.0
3	16.0	27.4	21.0	75.7	0.0	0.0	0.0	4.4
4	15.9	27.0	19.3	76.7	9.4	0.2	9.6	5.9
5	15.2	25.0	19.2	88.7	1.1	7.8	8.9	2.3
6	16.0	23.1	17.7	96.0	6.0	49.2	55.2	2.1
7	15.5	21.6	18.0	90.0	1.4	9.4	10.8	0.5
8	16.4	22.5	18.3	90.0	13.5	0.1	13.6	0.1
9	16.0	23.5	18.7	83.7	16.2	0.2	16.4	1.1
10	16.2	24.9	18.5	83.7	0.5	2.7	3.2	1.6
11	15.5	24.0	19.2	85.0	0.0	0.0	0.0	1.9
12	15.9	25.6	20.2	79.3	0.6	0.6	1.2	3.7
13	16.4	26.4	19.8	78.3	5.0	10.8	15.8	1.6
14	16.1	24.2	18.9	88.0	5.7	2.2	7.9	1.1
15	15.5	25.6	19.8	80.0	0.0	2.7	2.7	4.1
16	17.0	21.8	18.5	90.7	6.6	0.0	6.6	0.3
17	14.8	26.1	20.2	77.7	0.0	1.4	1.4	4.8
18	15.5	27.9	20.5	76.3	0.0	0.4	0.4	6.6
19	18.0	24.0	19.8	89.3	11.2	2.2	13.4	0.7
20	16.4	23.2	19.3	89.7	8.0	8.1	16.1	1.2
21	15.6	21.0	17.5	94.7	1.7	0.0	1.7	0.0
22	14.6	27.4	20.1	75.3	1.0	0.0	1.0	7.6
23	16.0	26.5	21.2	81.7	1.1	0.0	1.1	4.5
24	15.9	27.3	21.5	74.3	0.0	0.0	0.0	7.8
25	15.8	25.6	20.6	83.7	22.4	17.8	40.2	1.7
26	14.9	26.0	19.9	79.7	3.4	0.6	4.0	5.7
27	17.0	22.6	18.8	91.0	15.2	0.1	15.3	0.4
28	16.9	25.9	19.6	82.0	0.6	2.1	2.7	6.1
29	16.6	25.5	19.6	80.7	0.7	1.4	2.1	1.4
30	15.7	24.6	18.3	84.3	7.2	5.3	12.5	2.5
31	15.8	22.4	18.6	88.0	2.2	0.0	2.2	0.2
Total :					142.0	125.3	267.3	89.1
Promedio :	15.9	24.8	19.4	83.6				

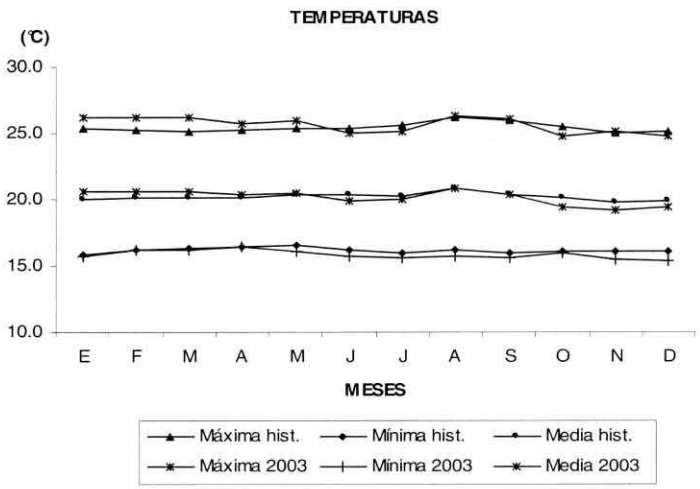
Estación : SANTA BARBARA **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 56' N
Año : 2003 **Mpio. :** SASAIMA **Longitud :** 74 ° 25' W
Altitud : 1478 m

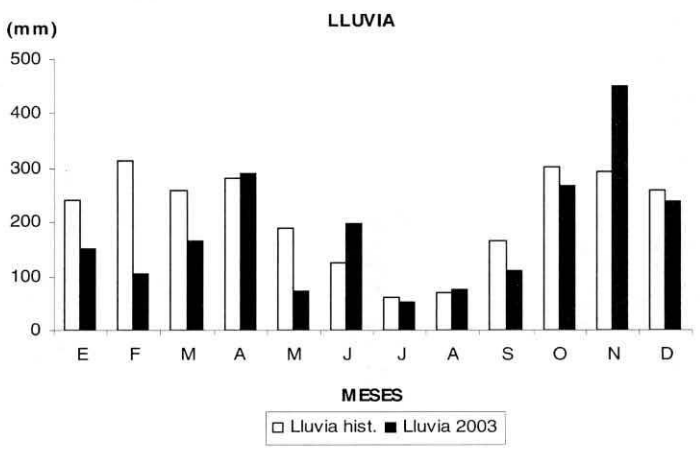
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	22.5	17.6	91.3	1.7	0.0	1.7	2.7
2	14.7	27.2	19.8	78.7	0.0	81.8	81.8	7.5
3	15.2	20.5	17.2	90.3	1.5	0.0	1.5	0.0
4	13.0	24.6	19.1	78.7	0.0	0.0	0.0	4.3
5	14.0	24.8	19.5	76.7	0.0	0.0	0.0	4.1
6	15.5	26.6	20.0	78.7	2.5	0.0	2.5	3.8
7	16.0	22.0	17.8	96.0	34.4	17.4	51.8	1.1
8	15.6	21.8	17.7	92.3	1.4	0.0	1.4	0.6
9	14.2	26.8	19.5	81.7	18.9	12.6	31.5	6.1
10	16.7	22.6	19.0	88.7	0.0	4.5	4.5	0.2
11	15.4	23.5	17.1	94.7	22.9	1.6	24.5	1.6
12	15.2	23.0	18.7	86.3	0.8	22.0	22.8	2.0
13	15.5	26.8	21.1	76.3	0.0	0.0	0.0	8.1
14	16.3	26.0	19.6	81.7	18.9	0.6	19.5	4.5
15	15.5	24.2	18.9	88.3	10.9	0.1	11.0	6.7
16	14.3	26.1	19.7	83.7	0.0	0.0	0.0	6.3
17	14.5	26.9	20.0	73.0	0.0	16.4	16.4	6.7
18	15.9	26.0	19.4	81.3	0.3	0.3	0.6	3.3
19	16.4	28.1	20.0	78.3	3.6	0.2	3.8	7.4
20	16.0	23.5	19.1	89.0	0.0	0.0	0.0	1.6
21	16.4	26.6	20.2	80.3	19.2	66.3	85.5	5.9
22	16.0	25.5	19.3	80.7	0.0	7.1	7.1	4.1
23	14.7	27.6	20.2	80.7	0.5	24.0	24.5	7.7
24	15.7	25.0	18.5	82.7	18.9	1.4	20.3	3.8
25	15.5	26.6	19.7	81.7	8.4	6.6	15.0	4.4
26	16.0	25.2	20.3	79.3	0.0	4.1	4.1	4.4
27	15.2	27.3	20.4	79.3	12.5	0.0	12.5	7.8
28	15.6	26.0	19.6	82.3	0.2	0.0	0.2	4.8
29	17.5	25.6	19.5	84.3	0.0	0.3	0.3	2.5
30	16.6	24.5	18.4	83.3	6.3	0.0	6.3	1.9
31								
Total :					183.8	267.3	451.1	125.9
Promedio :	15.5	25.1	19.2	83.3				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	25.5	20.1	82.3	4.9	1.6	6.5	1.6
2	16.5	23.4	19.3	89.0	0.7	66.4	67.1	0.9
3	15.6	24.3	19.1	84.7	0.2	0.5	0.7	1.2
4	16.2	26.7	20.7	77.0	0.0	49.8	49.8	6.4
5	15.0	25.0	19.9	83.7	4.4	28.5	32.9	1.9
6	15.1	25.6	18.4	83.3	0.0	0.0	0.0	2.9
7	15.0	22.2	18.4	88.3	0.0	0.0	0.0	0.7
8	15.3	23.4	19.5	84.0	0.0	0.1	0.1	3.5
9	14.0	25.5	19.0	83.3	0.0	0.0	0.0	4.7
10	14.5	26.4	21.0	82.0	0.0	3.3	3.3	7.7
11	15.7	23.0	18.6	88.3	0.0	5.7	5.7	1.4
12	15.5	24.5	18.8	81.0	0.0	0.0	0.0	4.5
13	15.0	24.6	19.6	82.3	10.2	12.5	22.7	4.1
14	14.8	24.0	19.0	86.0	5.6	0.2	5.8	6.4
15	15.0	24.8	19.0	82.7	0.0	0.0	0.0	3.2
16	13.0	26.7	20.2	68.7	0.0	0.0	0.0	9.6
17	14.5	25.9	19.4	66.0	0.0	0.0	0.0	7.8
18	15.4	23.2	18.6	85.7	0.0	0.0	0.0	1.4
19	14.3	25.0	20.2	74.3	0.0	0.0	0.0	2.9
20	15.0	24.5	19.1	83.7	0.0	0.0	0.0	0.9
21	15.1	25.8	19.2	82.0	17.0	0.0	17.0	3.0
22	15.9	26.2	19.8	78.0	0.0	0.0	0.0	3.5
23	15.0	26.8	20.8	76.7	0.0	0.0	0.0	8.0
24	14.8	27.7	20.3	75.7	0.0	0.0	0.0	6.9
25	15.5	25.6	19.4	83.7	3.1	0.0	3.1	3.3
26	16.0	21.5	18.0	95.0	5.9	3.8	9.7	1.0
27	16.4	24.8	19.0	87.3	0.4	2.5	2.9	3.3
28	16.5	25.0	19.4	83.7	0.0	8.4	8.4	3.6
29	16.2	24.4	19.4	81.3	3.5	0.0	3.5	2.7
30	16.0	24.0	18.9	83.0	0.0	0.0	0.0	2.1
31	15.5	23.8	18.7	82.0	0.0	0.0	0.0	1.8
Total :					55.9	183.3	239.2	112.9
Promedio :	15.3	24.8	19.4	82.1				

Estación : SANTA BARBARA **Dpto. : CUNDINAMARCA** **Latitud : 4 ° 56 ' N**
Año : 2003 **Mpio. : SASAIMA** **Longitud : 74 ° 25 ' W**
Altitud : 1478 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.7	26.2	20.6	28.2	14.2	76.4	150.9	13	167.8
Febrero	16.2	26.2	20.6	28.6	14.7	80.0	105.2	16	125.5
Marzo	16.2	26.2	20.6	29.0	14.2	78.2	165.2	19	142.0
Abril	16.4	25.7	20.4	29.2	14.0	81.5	291.9	19	105.4
Mayo	16.1	25.9	20.5	29.2	14.0	80.4	73.8	21	136.4
Junio	15.7	25.0	19.9	27.8	14.0	80.2	198.8	19	106.4
Julio	15.6	25.1	20.0	28.5	13.0	72.7	51.4	12	141.6
Agosto	15.7	26.3	20.8	29.6	13.5	67.7	75.6	10	151.2
Septiembre	15.6	26.1	20.3	28.4	14.0	73.4	109.1	16	101.0
Octubre	15.9	24.8	19.4	27.9	14.0	83.6	267.3	27	89.1
Noviembre	15.5	25.1	19.2	28.1	13.0	83.3	451.1	25	125.9
Diciembre	15.3	24.8	19.4	27.7	13.0	82.1	239.2	16	112.9
Promedio :	15.8	25.6	20.1			78.3			
Absoluta :				29.6	13.0				
Total :							2179.5	213	1505.2





Estación : GRANJA TIBACUY | **Dpto. :** CUNDINAMARCA | **Latitud :** 4 ° 22' **N**
Año : 2003 | **Mpio. :** TIBACUY | **Longitud :** 74 ° 26' **W**
Altitud : 1538 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	26.9	21.2	58.3	0.0	0.0	0.0	9.1
2	14.9	25.4	20.4	70.3	0.0	0.0	0.0	7.1
3	14.8	25.8	19.9	75.0	0.0	0.0	0.0	7.4
4	14.9	26.8	20.2	65.7	0.0	0.0	0.0	8.4
5	14.4	26.4	20.6	61.7	0.0	0.0	0.0	9.1
6	15.2	26.8	20.4	66.0	0.0	0.0	0.0	7.6
7	15.0	27.9	21.0	64.3	0.0	0.0	0.0	9.3
8	14.0	27.8	21.0	58.0	0.0	0.0	0.0	9.4
9	15.0	27.3	20.4	69.0	0.0	0.0	0.0	5.4
10	15.2	28.4	21.6	64.3	0.0	0.0	0.0	9.4
11	15.4	28.2	21.8	63.0	0.0	0.0	0.0	8.9
12	15.0	29.4	21.9	63.3	0.0	0.0	0.0	9.4
13	15.8	27.9	20.6	75.0	0.0	0.0	0.0	8.4
14	17.0	27.2	21.3	76.3	5.5	0.0	5.5	6.8
15	17.5	26.7	20.9	79.3	0.0	20.5	20.5	5.1
16	17.4	25.6	20.4	79.7	0.0	0.0	0.0	5.2
17	18.0	26.6	21.2	73.7	0.0	0.0	0.0	8.5
18	17.0	26.4	21.3	74.0	0.0	0.0	0.0	7.9
19	17.2	23.6	20.0	90.7	2.6	0.2	2.8	2.1
20	15.4	24.8	19.5	76.7	0.0	0.0	0.0	5.3
21	14.8	25.6	20.7	71.0	0.0	0.0	0.0	9.4
22	15.0	26.2	20.6	70.7	0.0	0.0	0.0	0.0
23	15.6	25.4	19.5	78.7	0.0	0.0	0.0	6.1
24	15.0	25.4	20.5	69.0	0.0	0.0	0.0	5.7
25	17.2	24.9	19.8	76.3	0.0	0.0	0.0	6.9
26	15.2	25.8	20.2	71.0	0.0	0.0	0.0	5.2
27	15.0	24.8	20.0	76.7	0.0	0.0	0.0	6.2
28	16.2	25.8	19.8	74.3	0.0	0.0	0.0	6.8
29	14.8	26.5	21.2	61.3	0.0	0.0	0.0	7.1
30	15.8	27.0	20.7	71.3	0.0	0.0	0.0	6.3
31	15.7	26.9	20.6	74.0	0.0	0.0	0.0	5.8
Total :					8.1	20.7	28.8	215.3
Promedio :	15.6	26.5	20.6	70.9				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	26.0	20.6	74.7	0.0	0.0	0.0	8.5
2	15.4	25.8	19.6	77.7	0.0	0.0	0.0	4.6
3	16.2	24.6	19.6	72.7	0.0	0.0	0.0	8.0
4	14.8	27.5	20.4	69.3	0.0	0.0	0.0	7.8
5	17.2	26.8	21.4	68.3	0.0	0.0	0.0	3.9
6	16.4	27.4	21.2	71.3	0.0	0.0	0.0	4.8
7	16.6	28.5	22.2	60.7	0.0	0.0	0.0	6.2
8	16.8	24.6	20.7	73.0	0.0	0.0	0.0	1.7
9	15.8	27.9	22.2	64.0	0.0	0.0	0.0	7.2
10	16.0	26.8	21.6	59.7	0.0	0.0	0.0	4.7
11	16.8	27.2	20.9	69.7	0.0	0.0	0.0	5.1
12	17.0	26.8	21.7	73.3	0.0	0.0	0.0	5.5
13	16.9	25.8	20.8	73.0	0.0	0.0	0.0	2.5
14	17.2	26.7	22.2	68.0	0.0	0.4	0.4	7.1
15	15.8	25.0	19.8	87.3	26.1	12.4	38.5	4.3
16	16.8	22.8	20.0	87.3	0.0	0.0	0.0	2.7
17	17.8	25.4	20.1	82.3	0.0	0.0	0.0	6.7
18	17.2	26.2	20.8	74.0	0.0	0.0	0.0	6.6
19	17.0	25.6	20.5	82.7	0.0	1.5	1.5	6.5
20	16.6	25.8	21.2	80.3	0.0	0.0	0.0	6.1
21	16.0	27.5	21.4	69.7	0.0	0.0	0.0	8.8
22	18.0	25.6	20.4	78.0	0.0	0.0	0.0	4.6
23	16.2	24.5	19.7	74.3	0.0	0.6	0.6	0.7
24	16.4	24.2	20.1	79.7	0.0	0.0	0.0	3.0
25	16.6	28.6	22.0	67.3	8.8	19.9	28.7	8.5
26	16.3	24.2	19.0	83.0	1.4	0.0	1.4	2.0
27	15.9	25.2	19.4	82.0	0.5	3.1	3.6	4.5
28	16.0	24.6	20.0	81.3	0.0	0.0	0.0	6.9
29								
30								
31								
Total :					36.8	37.9	74.7	149.5
Promedio :	16.5	26.0	20.7	74.4				

Estación : GRANJA TIBACUY **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 22' N
Año : 2003 **Mpio. :** TIBACUY **Longitud :** 74 ° 26' W
Altitud : 1538 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	24.2	19.7	76.7	0.0	0.0	0.0	2.6
2	15.9	26.8	20.2	73.3	1.4	0.0	1.4	6.3
3	16.2	24.8	20.6	74.0	0.0	0.0	0.0	7.8
4	16.4	23.0	19.4	85.0	5.0	0.0	5.0	4.1
5	15.8	26.8	20.8	70.7	0.0	0.0	0.0	5.4
6	14.0	27.4	20.2	54.3	0.0	0.0	0.0	9.1
7	15.2	27.0	21.4	54.3	0.0	0.0	0.0	8.1
8	15.8	27.2	21.2	66.3	4.8	0.0	4.8	5.7
9	15.8	27.0	21.7	60.0	0.0	0.0	0.0	6.4
10	16.0	26.9	20.0	76.0	2.9	0.0	2.9	2.2
11	16.8	27.0	20.9	69.7	0.0	0.0	0.0	5.3
12	16.5	26.3	21.4	70.7	0.0	0.0	0.0	5.4
13	16.2	27.8	21.6	70.3	1.4	11.2	12.6	1.6
14	16.4	26.5	20.9	76.7	0.0	0.0	0.0	2.0
15	16.2	24.8	19.2	77.0	3.3	0.2	3.5	1.3
16	16.5	24.5	19.0	94.3	2.1	27.7	29.8	3.1
17	15.6	23.2	18.0	90.7	1.4	5.9	7.3	1.8
18	15.4	24.8	19.0	83.0	20.6	0.3	20.9	5.9
19	16.4	24.4	19.1	88.3	5.2	0.8	6.0	1.6
20	16.0	24.8	18.7	81.7	3.3	3.4	6.7	1.4
21	15.5	25.8	20.8	76.7	0.0	48.2	48.2	8.3
22	15.4	24.5	19.6	85.3	0.0	2.4	2.4	3.1
23	15.2	24.8	18.8	80.3	40.2	3.9	44.1	7.3
24	14.9	25.4	20.1	83.3	0.0	0.0	0.0	7.1
25	16.2	23.8	19.2	85.7	0.0	0.0	0.0	3.7
26	16.4	23.0	18.0	90.0	2.3	0.7	3.0	1.1
27	16.0	23.8	19.0	87.7	0.0	0.0	0.0	2.9
28	17.0	21.6	18.5	82.0	0.0	0.0	0.0	0.1
29	16.9	23.9	19.8	83.3	0.0	0.0	0.0	2.5
30	15.8	24.0	18.5	82.3	2.9	0.0	2.9	2.7
31	15.0	24.8	19.6	86.7	4.3	0.8	5.1	3.2
Total :					101.1	105.5	206.6	129.1
Promedio :	15.9	25.2	19.8	77.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	23.0	19.4	77.0	0.0	0.0	0.0	4.1
2	14.8	25.8	20.8	69.3	0.0	0.0	0.0	7.2
3	17.0	24.4	19.9	78.7	1.7	0.2	1.9	1.1
4	16.2	25.0	19.0	90.0	4.4	0.0	4.4	0.9
5	15.2	27.5	21.2	63.7	0.0	0.0	0.0	7.5
6	16.8	27.9	21.3	68.3	0.0	0.0	0.0	8.2
7	15.8	27.0	21.6	65.7	0.0	0.0	0.0	6.9
8	16.2	26.8	21.2	75.7	0.0	0.0	0.0	5.0
9	17.6	21.2	18.3	94.0	6.0	0.0	6.0	0.0
10	16.8	23.4	19.2	84.7	4.9	0.0	4.9	1.0
11	15.8	24.9	20.8	84.0	0.0	0.0	0.0	3.5
12	16.4	22.3	18.6	93.0	0.0	0.3	0.3	0.0
13	15.6	23.4	19.0	82.0	1.9	17.5	19.4	0.1
14	16.3	25.2	20.0	85.7	2.4	34.4	36.8	0.7
15	16.2	23.9	18.9	86.0	0.0	9.4	9.4	0.0
16	16.0	25.6	19.2	81.0	0.0	0.0	0.0	5.5
17	16.3	22.4	17.7	92.7	0.7	0.1	0.8	0.6
18	14.2	26.4	20.2	77.3	0.0	0.0	0.0	8.7
19	16.9	22.2	19.5	86.0	0.0	0.0	0.0	8.9
20	15.6	25.8	20.6	75.3	0.5	0.0	0.5	5.8
21	17.2	20.2	18.2	93.7	3.9	11.9	15.8	0.0
22	15.0	25.0	18.4	83.0	4.1	0.0	4.1	3.8
23	16.2	22.2	18.8	89.3	0.0	0.0	0.0	1.0
24	16.5	25.5	19.6	83.0	0.0	0.0	0.0	6.3
25	16.2	21.6	19.0	91.0	0.0	0.0	0.0	0.3
26	15.8	24.9	20.1	76.0	1.3	4.8	6.1	5.4
27	16.8	23.8	18.7	88.3	0.2	0.0	0.2	1.4
28	15.2	27.0	19.6	74.0	0.0	0.0	0.0	9.4
29	15.4	23.0	19.0	79.7	0.4	0.1	0.5	1.1
30	15.6	24.8	19.6	82.3	0.0	4.4	4.4	6.2
31								
Total :					32.4	83.1	115.5	110.6
Promedio :	16.1	24.4	19.6	81.7				

Estación : GRANJA TIBACUY **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 22 ' N
Año : 2003 **Mpio. :** TIBACUY **Longitud :** 74 ° 26 ' W
Altitud : 1538 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.8	21.0	67.0	0.0	0.0	0.0	8.2
2	16.0	27.4	21.4	66.0	0.0	0.0	0.0	7.9
3	16.2	26.8	20.5	75.0	4.1	0.9	5.0	2.9
4	16.8	25.5	19.4	77.3	0.0	0.0	0.0	4.5
5	15.4	24.7	19.4	81.3	0.0	0.0	0.0	3.8
6	15.8	24.8	19.6	81.0	0.0	0.0	0.0	3.3
7	16.4	24.6	20.4	84.3	0.6	0.0	0.6	3.4
8	17.0	25.2	20.5	76.7	0.0	0.8	0.8	4.3
9	16.6	20.8	17.9	90.0	0.0	0.0	0.0	0.9
10	15.2	25.9	19.0	81.0	5.3	0.0	5.3	6.7
11	16.0	24.4	20.0	74.3	0.0	0.0	0.0	2.7
12	16.2	24.8	20.4	82.7	0.0	3.3	3.3	4.2
13	16.0	23.6	19.2	83.7	0.0	0.0	0.0	4.4
14	17.0	22.8	18.8	90.0	0.5	0.0	0.5	2.5
15	15.2	24.4	19.5	87.0	0.9	0.0	0.9	3.3
16	16.6	24.8	20.0	83.7	0.0	0.0	0.0	2.4
17	16.8	27.2	19.9	78.7	1.0	0.0	1.0	2.3
18	17.4	25.0	18.9	92.7	2.0	1.5	3.5	1.3
19	17.0	21.6	18.4	94.3	0.3	0.6	0.9	0.8
20	16.8	23.8	19.7	87.0	0.0	0.0	0.0	2.1
21	16.4	26.8	21.7	72.7	0.0	0.0	0.0	7.9
22	16.2	24.4	20.1	76.0	1.0	0.0	1.0	3.6
23	16.5	28.0	20.9	78.0	0.0	4.0	4.0	6.4
24	17.5	25.5	20.4	81.0	0.0	0.0	0.0	2.8
25	17.4	24.2	19.4	80.3	0.0	0.0	0.0	3.8
26	15.4	25.0	18.6	84.3	0.0	0.0	0.0	3.9
27	15.0	24.6	19.0	81.0	0.0	0.0	0.0	6.5
28	16.6	25.0	20.2	72.0	0.0	0.0	0.0	4.6
29	16.0	26.4	21.6	69.3	0.0	0.0	0.0	8.5
30	16.4	23.8	19.0	83.3	0.0	0.0	0.0	1.9
31	16.6	23.9	19.8	83.7	8.1	0.0	8.1	3.2
Total :					23.8	11.1	34.9	125.0
Promedio :	16.3	24.9	19.8	80.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	26.2	20.2	74.0	0.0	0.0	0.0	6.5
2	16.0	24.0	19.3	85.7	1.2	0.0	1.2	2.4
3	16.1	23.8	19.0	90.0	0.1	0.8	0.9	2.3
4	15.0	24.4	18.2	91.0	0.2	0.0	0.2	1.4
5	15.8	23.0	18.0	89.3	1.8	0.0	1.8	0.0
6	14.2	27.8	19.6	74.7	0.4	1.0	1.4	4.1
7	15.6	25.4	19.5	76.7	1.1	0.0	1.1	6.4
8	15.2	25.4	18.6	79.7	0.0	0.0	0.0	4.7
9	13.4	25.6	20.0	62.3	0.0	0.0	0.0	8.6
10	15.0	26.0	20.1	75.3	0.0	0.0	0.0	4.8
11	15.8	22.8	19.0	89.7	1.3	1.6	2.9	0.4
12	14.8	24.8	19.6	76.0	0.0	8.2	8.2	4.3
13	14.6	22.2	17.6	87.7	0.0	0.0	0.0	2.4
14	15.8	25.1	19.5	77.7	0.5	0.0	0.5	2.4
15	14.8	23.4	18.8	88.3	0.0	0.3	0.3	1.1
16	15.2	26.8	20.0	73.3	9.2	0.0	9.2	5.6
17	15.8	22.5	18.5	91.7	1.0	0.9	1.9	1.4
18	15.0	24.5	19.0	77.7	3.6	0.0	3.6	1.7
19	15.2	22.4	18.8	90.0	2.6	0.1	2.7	1.1
20	16.0	25.4	19.7	78.0	0.0	0.0	0.0	4.3
21	14.8	24.3	20.0	77.0	0.6	0.8	1.4	2.1
22	14.0	25.4	19.7	67.3	0.0	0.0	0.0	4.2
23	15.8	25.6	20.0	69.7	0.0	0.0	0.0	5.9
24	14.6	25.0	19.7	69.7	0.0	0.0	0.0	8.6
25	14.0	21.9	16.2	93.0	2.8	0.0	2.8	1.6
26	13.4	25.2	19.2	73.7	0.0	2.6	2.6	5.1
27	15.2	26.7	20.0	67.7	1.6	0.0	1.6	7.3
28	14.0	23.0	18.8	80.7	0.4	0.0	0.4	0.6
29	15.4	24.6	18.1	83.0	1.2	0.0	1.2	2.8
30	15.0	23.8	17.9	94.0	2.1	0.0	2.1	2.0
31								
Total :					31.7	16.3	48.0	106.1
Promedio :	15.0	24.6	19.1	80.2				

Estación : GRANJA TIBACUY | **Dpto. :** CUNDINAMARCA | **Latitud :** 4 ° 22 ' **N**
Año : 2003 | **Mpio. :** TIBACUY | **Longitud :** 74 ° 26 ' **W**
Altitud : 1538 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.4	18.7	76.7	0.0	0.0	0.0	3.9
2	15.0	27.6	22.3	56.7	0.0	0.0	0.0	7.0
3	14.8	27.3	20.7	67.7	0.0	0.0	0.0	6.8
4	14.2	26.4	18.9	72.0	0.2	0.0	0.2	5.1
5	16.2	25.5	19.8	71.7	0.0	0.0	0.0	4.3
6	14.8	26.0	19.9	69.7	0.0	0.0	0.0	7.8
7	16.0	22.8	19.4	76.3	0.0	0.0	0.0	0.7
8	14.8	22.8	17.6	84.7	0.0	0.4	0.4	1.3
9	14.0	25.2	19.7	77.7	2.5	0.0	2.5	6.0
10	15.0	25.4	18.8	80.7	0.5	4.1	4.6	5.0
11	14.2	23.8	18.3	86.7	1.9	0.1	2.0	2.7
12	15.8	23.5	18.9	82.0	0.0	0.0	0.0	3.2
13	15.0	25.0	18.4	77.7	4.5	0.4	4.9	3.6
14	13.2	24.4	18.4	65.3	0.0	0.0	0.0	6.6
15	12.6	26.0	19.6	60.7	0.0	0.0	0.0	6.1
16	15.5	24.8	19.6	62.7	0.0	5.4	5.4	4.4
17	15.2	22.8	17.1	94.0	5.0	0.0	5.0	2.4
18	14.8	24.1	18.9	74.0	0.0	0.0	0.0	3.8
19	14.4	25.6	20.4	69.7	0.0	0.0	0.0	3.5
20	15.2	25.2	19.4	74.3	0.0	0.0	0.0	3.3
21	16.0	23.8	19.6	71.0	0.0	0.0	0.0	3.0
22	15.8	24.4	19.4	74.3	0.0	0.0	0.0	1.7
23	15.0	26.4	20.4	71.0	0.0	2.1	2.1	4.2
24	15.8	25.8	20.0	73.0	0.0	0.0	0.0	5.7
25	15.6	26.2	20.4	69.3	0.0	0.0	0.0	0.0
26	16.3	23.4	18.8	82.7	0.1	0.0	0.1	2.3
27	15.2	22.2	18.4	79.0	0.0	0.0	0.0	1.3
28	14.2	28.2	21.0	61.0	0.0	0.0	0.0	8.9
29	17.0	24.8	20.4	76.3	1.7	0.0	1.7	2.3
30	16.2	26.4	20.3	73.0	4.5	0.0	4.5	3.9
31	15.0	25.8	18.2	82.0	1.4	0.0	1.4	3.9
Total :					22.3	12.5	34.8	124.7
Promedio :	15.1	25.1	19.4	74.0				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	26.2	18.9	72.7	2.8	0.0	2.8	2.5
2	15.0	25.0	19.3	71.3	0.2	0.4	0.6	1.7
3	15.8	20.4	16.8	95.7	1.6	0.0	1.6	0.9
4	13.8	26.8	20.2	80.0	0.0	0.0	0.0	8.0
5	15.4	27.4	21.1	61.7	0.0	0.0	0.0	6.3
6	14.6	27.8	21.4	57.3	5.4	0.6	6.0	8.5
7	15.0	25.8	20.8	66.0	5.0	0.5	5.5	3.0
8	15.2	26.4	20.3	73.0	2.2	0.0	2.2	3.6
9	15.0	25.5	19.5	79.7	0.0	0.0	0.0	4.2
10	14.6	27.0	20.7	65.7	0.0	0.4	0.4	6.8
11	15.4	27.4	21.0	65.3	0.0	0.0	0.0	7.0
12	15.8	27.2	20.8	57.7	0.0	0.0	0.0	3.5
13	17.0	26.4	21.0	71.0	0.0	0.0	0.0	3.3
14	16.4	26.0	20.5	69.0	0.0	0.4	0.4	4.4
15	16.0	27.0	20.4	66.3	0.0	0.0	0.0	3.4
16	14.6	26.2	20.5	66.7	0.0	0.0	0.0	4.1
17	15.2	25.8	19.2	73.7	1.0	0.0	1.0	2.8
18	14.2	27.2	20.7	64.7	0.0	0.8	0.8	7.7
19	15.2	27.8	20.6	63.3	0.0	0.4	0.4	7.2
20	17.2	25.2	20.1	73.0	0.1	2.1	2.2	2.0
21	16.2	26.6	20.4	74.3	0.0	0.0	0.0	6.3
22	15.2	25.8	20.8	63.3	0.2	0.0	0.2	4.8
23	16.4	25.6	20.9	64.3	0.0	0.5	0.5	4.4
24	16.4	25.0	20.8	65.7	0.0	0.0	0.0	3.2
25	15.0	27.0	21.5	56.0	0.0	0.0	0.0	6.3
26	15.8	28.2	20.7	67.0	0.0	0.0	0.0	4.5
27	16.4	25.6	20.6	69.3	0.0	0.0	0.0	3.8
28	16.0	25.8	21.2	64.7	0.0	0.0	0.0	4.1
29	15.4	26.0	19.6	75.7	0.5	0.0	0.5	2.4
30	15.8	26.2	20.6	65.0	0.0	0.0	0.0	4.9
31	15.6	27.6	20.7	54.7	0.0	0.0	0.0	5.4
Total :					19.0	6.1	25.1	141.0
Promedio :	15.5	26.3	20.4	68.2				

Estación : GRANJA TIBACUY | **Dpto. :** CUNDINAMARCA | **Latitud :** 4 ° 22 ' **N**
Año : 2003 | **Mpio. :** TIBACUY | **Longitud :** 74 ° 26 ' **W**
Altitud : 1538 **m**

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	27.8	21.0	60.0	0.0	0.0	0.0	5.9
2	15.2	26.8	19.8	66.0	0.5	0.0	0.5	3.4
3	14.0	28.4	21.3	61.0	0.0	0.0	0.0	6.1
4	14.9	26.8	20.5	60.7	0.0	0.0	0.0	4.6
5	17.2	27.5	20.2	65.7	0.0	0.0	0.0	1.3
6	17.4	26.4	20.3	73.3	0.1	5.0	5.1	2.2
7	15.2	25.4	19.4	75.3	0.0	0.0	0.0	5.2
8	16.0	28.4	22.2	63.3	0.0	65.0	65.0	7.5
9	15.4	23.8	19.0	81.0	0.0	0.0	0.0	2.6
10	15.0	25.6	20.8	72.7	0.0	3.7	3.7	4.9
11	15.8	24.8	20.4	74.0	0.0	88.0	88.0	3.8
12	15.5	27.3	21.4	66.3	0.0	0.0	0.0	8.0
13	15.8	26.2	20.6	61.3	0.0	0.0	0.0	7.4
14	16.2	24.8	19.0	77.3	0.1	0.0	0.1	5.6
15	16.8	23.8	19.4	67.0	0.0	0.0	0.0	0.7
16	15.8	26.0	19.7	68.7	0.6	0.0	0.6	5.8
17	16.8	24.8	18.5	83.0	0.0	0.0	0.0	1.4
18	15.4	23.8	17.9	87.7	0.0	0.0	0.0	2.0
19	15.2	26.0	20.0	68.0	0.3	3.1	3.4	4.9
20	15.0	24.8	18.6	82.0	5.5	0.0	5.5	1.2
21	14.8	25.0	19.8	72.7	0.0	0.0	0.0	3.7
22	16.0	22.6	19.2	71.3	0.0	0.0	0.0	2.3
23	14.9	24.0	19.2	79.0	0.0	0.0	0.0	1.5
24	13.8	23.8	19.7	61.7	0.0	0.0	0.0	4.8
25	14.6	24.0	19.0	75.7	0.0	0.0	0.0	3.6
26	15.8	23.4	19.0	83.7	0.0	24.0	24.0	1.4
27	15.4	24.0	19.4	82.0	0.0	0.0	0.0	1.9
28	15.2	25.2	19.2	81.7	6.8	0.0	6.8	6.3
29	15.8	24.5	19.9	70.7	0.4	0.1	0.5	2.4
30	15.2	25.1	20.5	70.3	0.0	3.5	3.5	2.2
31								
Total :					14.3	192.4	206.7	114.6
Promedio :	15.5	25.4	19.8	72.1				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	23.0	18.9	81.0	0.0	0.0	0.0	1.5
2	14.0	26.4	20.8	60.7	0.0	0.0	0.0	7.6
3	15.6	25.8	19.9	69.7	0.0	0.0	0.0	4.1
4	15.0	25.6	21.0	70.0	0.0	0.0	0.0	5.1
5	15.8	24.6	19.4	83.3	1.9	0.6	2.5	1.3
6	16.0	24.0	18.7	82.0	0.0	0.0	0.0	1.9
7	16.2	21.4	18.4	88.3	0.0	0.0	0.0	0.0
8	16.0	23.0	18.5	91.0	11.7	0.0	11.7	1.1
9	15.6	22.4	17.4	93.3	2.3	0.0	2.3	1.8
10	16.5	22.2	18.7	91.3	0.9	0.6	1.5	0.0
11	16.4	24.4	19.5	79.3	0.0	0.0	0.0	3.8
12	15.9	25.2	20.4	74.0	0.0	3.0	3.0	4.5
13	15.2	25.0	20.6	70.7	0.0	0.8	0.8	4.0
14	15.8	21.0	17.8	88.7	0.0	18.0	18.0	1.0
15	14.6	24.2	19.0	80.7	0.0	9.5	9.5	3.5
16	16.4	23.9	18.8	84.7	0.0	0.0	0.0	3.3
17	16.8	23.7	18.9	81.7	0.0	3.0	3.0	6.1
18	17.0	25.2	20.6	76.3	0.0	0.0	0.0	6.4
19	17.5	24.0	20.2	84.0	0.0	0.0	0.0	1.6
20	16.8	23.8	19.8	84.3	0.6	0.3	0.9	2.8
21	15.7	20.0	17.2	94.7	0.0	3.0	3.0	1.2
22	14.4	26.0	21.2	68.7	0.0	0.0	0.0	10.0
23	15.5	26.6	21.6	69.3	0.0	0.0	0.0	9.0
24	14.8	25.4	20.3	69.3	0.0	0.0	0.0	7.3
25	15.4	25.2	20.1	73.3	0.0	1.7	1.7	3.4
26	15.8	24.8	20.9	73.3	0.0	28.0	28.0	6.3
27	16.3	22.6	18.7	89.0	1.1	0.0	1.1	1.7
28	15.8	23.6	20.0	86.3	0.0	71.0	71.0	3.2
29	16.0	21.0	17.7	95.3	0.0	37.0	37.0	0.0
30	15.2	21.2	17.4	89.3	2.7	12.8	15.5	0.9
31	15.0	21.4	18.2	90.7	5.2	0.0	5.2	1.0
Total :					26.4	189.3	215.7	105.4
Promedio :	15.8	23.8	19.4	81.1				

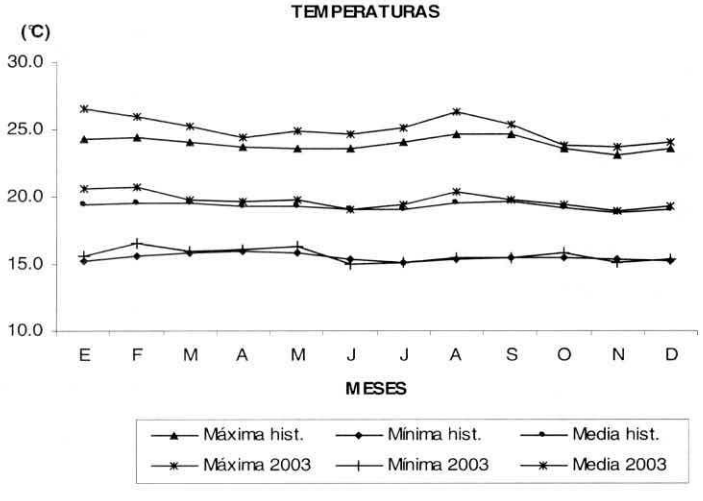
Estación : GRANJA TIBACUY **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 22 ' **N**
Año : 2003 **Mpio. :** TIBACUY **Longitud :** 74 ° 26 ' **W**
Altitud : 1538 **m**

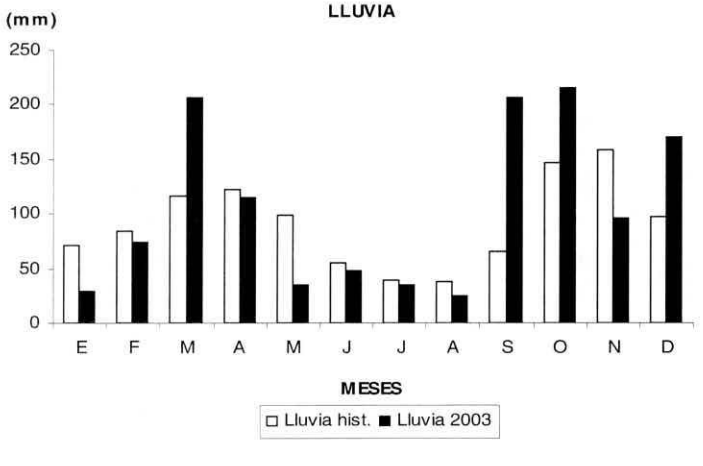
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	23.2	18.6	86.7	0.0	8.0	8.0	6.2
2	16.5	23.4	18.5	86.0	0.0	1.9	1.9	3.7
3	14.5	19.2	16.5	92.0	1.5	0.0	1.5	0.2
4	13.0	23.0	18.4	71.7	0.0	0.0	0.0	0.6
5	13.8	24.4	19.8	63.3	0.0	0.0	0.0	7.7
6	15.0	24.6	19.3	78.7	0.0	0.0	0.0	5.1
7	15.2	23.0	18.1	94.0	3.6	0.0	3.6	2.2
8	14.0	20.8	17.5	89.7	0.6	0.0	0.6	0.7
9	13.6	24.2	18.8	86.7	0.0	0.0	0.0	4.7
10	15.6	22.6	18.6	87.3	0.0	0.0	0.0	1.7
11	14.4	23.8	19.2	77.7	0.9	0.0	0.9	3.9
12	16.1	22.0	17.9	86.0	0.0	0.0	0.0	1.1
13	15.0	25.0	20.2	73.0	0.0	0.0	0.0	6.7
14	16.0	24.4	19.1	82.3	0.0	0.0	0.0	3.3
15	16.5	23.8	18.4	90.0	1.5	0.0	1.5	4.1
16	15.2	24.8	19.1	76.0	0.0	0.0	0.0	6.0
17	14.3	25.2	20.6	59.7	0.0	0.0	0.0	9.8
18	15.8	25.0	20.6	76.3	0.0	2.9	2.9	6.0
19	16.8	24.8	19.2	88.3	4.3	12.6	16.9	0.0
20	15.6	23.0	18.0	94.0	2.1	1.1	3.2	1.6
21	15.0	24.8	20.5	79.7	0.0	15.0	15.0	5.3
22	14.2	24.0	17.1	88.0	6.1	0.0	6.1	3.4
23	13.8	23.6	19.1	75.7	0.3	1.3	1.6	4.0
24	15.6	23.8	18.3	88.0	3.4	2.0	5.4	2.8
25	14.8	24.0	19.2	86.7	7.4	2.0	9.4	4.7
26	16.2	23.8	20.1	84.0	0.0	0.0	0.0	9.6
27	16.0	25.4	20.4	71.3	0.0	0.0	0.0	4.7
28	15.4	23.4	19.6	75.7	0.3	0.5	0.8	2.6
29	15.8	24.4	18.4	89.3	9.4	0.0	9.4	4.9
30	15.2	23.2	18.2	94.3	7.3	0.0	7.3	0.9
31								
Total :					48.7	47.3	96.0	118.2
Promedio :	15.1	23.7	18.9	82.4				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	23.0	18.8	92.7	0.0	53.0	53.0	3.2
2	15.7	20.8	17.2	96.0	0.0	0.6	0.6	0.9
3	15.8	23.6	19.6	88.3	0.0	17.0	17.0	2.4
4	15.2	24.0	18.9	87.3	0.0	33.5	33.5	3.1
5	15.0	26.0	19.8	75.3	2.5	1.7	4.2	5.4
6	15.4	22.8	18.2	91.3	9.1	0.0	9.1	2.4
7	14.2	23.2	17.8	80.7	0.0	0.0	0.0	2.1
8	15.4	24.0	18.9	76.3	0.0	0.0	0.0	6.1
9	15.0	25.6	20.6	65.3	0.0	0.0	0.0	9.6
10	15.2	25.2	20.5	75.3	0.0	0.0	0.0	6.7
11	15.5	23.8	19.5	88.0	0.0	0.0	0.0	3.5
12	14.8	23.9	19.4	80.3	2.7	0.0	2.7	5.5
13	15.2	24.4	19.6	83.7	0.0	0.0	0.0	7.7
14	14.8	24.2	19.6	80.7	0.0	0.0	0.0	7.6
15	15.4	22.0	18.2	82.0	0.0	0.0	0.0	2.6
16	13.8	25.8	19.6	64.3	0.0	0.0	0.0	10.0
17	13.6	26.2	20.8	54.0	0.0	0.0	0.0	9.2
18	15.4	22.5	18.6	88.0	0.0	0.0	0.0	1.7
19	15.8	25.4	20.1	79.3	0.0	0.0	0.0	3.8
20	15.0	25.2	19.5	83.0	0.2	0.0	0.2	3.5
21	16.2	23.8	19.0	81.3	0.0	0.0	0.0	1.4
22	16.8	25.8	20.4	69.7	0.0	0.0	0.0	4.2
23	15.2	24.4	19.3	79.7	0.0	0.0	0.0	2.3
24	14.8	27.4	20.6	74.0	0.0	0.0	0.0	9.6
25	15.9	26.0	20.6	80.3	1.3	0.0	1.3	6.2
26	15.8	25.2	20.2	77.3	0.4	0.0	0.4	6.0
27	16.3	22.8	18.7	89.0	0.0	32.0	32.0	3.1
28	15.2	22.0	18.2	90.7	6.3	2.4	8.7	1.6
29	17.0	22.4	18.8	92.3	2.3	5.5	7.8	1.5
30	15.2	22.0	18.7	90.0	0.1	0.0	0.1	1.9
31	15.0	24.2	19.2	77.7	0.0	0.0	0.0	7.2
Total :					24.9	145.7	170.6	142.0
Promedio :	15.3	24.1	19.3	81.1				

Estación : GRANJA TIBACUY **Dpto. :** CUNDINAMARCA **Latitud :** 4 ° 22 ' N
Año : 2003 **Mpio. :** TIBACUY **Longitud :** 74 ° 26 ' W
Altitud : 1538 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.6	26.5	20.6	29.4	14.0	70.9	28.8	3	215.3
Febrero	16.5	26.0	20.7	28.6	14.8	74.4	74.7	7	149.5
Marzo	15.9	25.2	19.8	27.8	14.0	77.9	206.6	17	129.1
Abril	16.1	24.4	19.6	27.9	14.2	81.7	115.5	16	110.6
Mayo	16.3	24.9	19.8	28.0	15.0	80.5	34.9	13	125.0
Junio	15.0	24.6	19.1	27.8	13.4	80.2	48.0	21	106.1
Julio	15.1	25.1	19.4	28.2	12.6	74.0	34.8	13	124.7
Agosto	15.5	26.3	20.4	28.2	13.8	68.2	25.1	15	141.0
Septiembre	15.5	25.4	19.8	28.4	13.8	72.1	206.7	13	114.6
Octubre	15.8	23.8	19.4	26.6	14.0	81.1	215.7	18	105.4
Noviembre	15.1	23.7	18.9	25.4	13.0	82.4	96.0	18	118.2
Diciembre	15.3	24.1	19.3	27.4	13.6	81.1	170.6	14	142.0
Promedio :	15.6	25.0	19.7			77.0			
Absoluta :				29.4	12.6				
Total :							1257.4	168	1581.5





Estación : MONTELIBANO **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 27 ' **N**
Año : 2003 **Mpio. :** YACOPI **Longitud :** 74 ° 20 ' **W**
Altitud : 1365 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.8	21.1	73.3	0.0	0.0	0.0	7.8
2	17.2	27.0	20.8	75.7	0.0	0.0	0.0	6.4
3	18.0	24.2	20.6	81.0	0.0	0.0	0.0	3.1
4	18.2	26.4	21.5	78.7	0.0	0.0	0.0	5.9
5	18.0	27.0	21.0	75.0	0.0	7.0	7.0	7.2
6	17.8	27.5	21.2	72.3	0.0	0.0	0.0	7.8
7	19.0	28.0	21.6	72.7	0.0	0.0	0.0	7.1
8	19.2	26.8	21.0	75.3	0.0	0.0	0.0	5.9
9	18.3	26.5	21.5	73.7	0.0	0.0	0.0	4.6
10	18.9	27.5	22.4	76.0	0.5	0.0	0.5	8.7
11	19.0	27.2	22.9	65.3	0.0	0.0	0.0	8.3
12	19.3	27.5	22.7	74.3	0.0	0.0	0.0	6.8
13	18.8	25.4	21.0	75.3	0.0	0.0	0.0	5.7
14	18.2	25.0	20.2	79.0	0.0	0.0	0.0	4.0
15	18.2	24.8	21.1	78.3	0.0	4.0	4.0	8.1
16	18.0	24.5	20.7	79.3	0.0	0.0	0.0	5.0
17	19.0	25.0	20.9	78.7	0.0	30.0	30.0	3.7
18	17.0	23.0	19.8	83.3	0.0	3.0	3.0	4.7
19	17.2	21.4	19.4	86.3	0.0	14.0	14.0	0.1
20	16.5	25.0	19.7	74.0	1.5	0.0	1.5	6.3
21	17.2	24.6	20.4	68.3	0.0	0.0	0.0	9.4
22	17.3	24.2	20.0	71.3	0.0	0.0	0.0	8.1
23	17.8	25.0	20.3	69.3	0.0	0.0	0.0	6.1
24	18.0	24.8	19.8	69.7	0.0	3.0	3.0	5.6
25	17.8	25.0	20.2	77.0	0.0	0.0	0.0	3.5
26	18.5	26.5	21.4	70.3	0.0	0.0	0.0	3.8
27	19.4	26.4	21.4	68.7	0.0	0.0	0.0	4.9
28	18.2	26.6	21.0	72.7	0.0	0.0	0.0	5.8
29	19.0	26.5	22.0	71.3	0.0	2.0	2.0	5.3
30	19.1	25.0	21.6	75.3	0.0	0.0	0.0	6.3
31	19.0	25.8	21.5	70.7	0.0	0.5	0.5	4.3
Total :					2.0	63.5	65.5	180.3
Promedio :	18.2	25.7	21.0	74.6				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.7	24.5	20.6	79.3	0.0	0.4	0.4	4.9
2	18.5	23.4	20.4	74.0	0.0	0.0	0.0	6.0
3	18.0	27.4	22.0	62.0	0.0	0.0	0.0	6.3
4	18.9	28.8	23.4	55.3	0.0	0.0	0.0	8.6
5	19.0	27.5	23.1	61.7	0.0	18.0	18.0	6.5
6	18.2	25.5	22.4	69.0	0.0	0.0	0.0	4.6
7	19.5	28.4	23.1	61.3	4.0	0.0	4.0	6.7
8	19.0	25.5	20.2	78.0	5.0	0.0	5.0	3.0
9	17.8	25.4	18.7	74.3	7.0	10.0	17.0	5.3
10	17.5	25.6	21.7	74.7	0.0	6.0	6.0	6.7
11	19.2	25.8	21.8	75.7	0.0	86.3	86.3	4.2
12	17.6	25.0	21.7	72.3	0.0	0.1	0.1	7.4
13	19.0	26.0	22.2	74.0	0.0	1.0	1.0	3.4
14	18.9	25.0	22.0	77.3	0.0	0.9	0.9	4.9
15	18.0	24.8	21.8	71.3	0.0	0.4	0.4	3.2
16	19.0	25.0	20.7	73.3	15.9	0.0	15.9	2.0
17	19.2	26.0	20.8	71.3	15.1	8.2	23.3	3.7
18	17.4	23.1	19.6	83.3	0.8	0.0	0.8	3.4
19	17.8	25.0	21.4	72.3	0.0	0.3	0.3	8.2
20	19.2	25.8	22.0	72.7	0.0	0.0	0.0	7.6
21	18.6	26.0	22.0	72.3	0.0	0.0	0.0	6.6
22	19.0	25.8	21.5	73.3	0.0	0.0	0.0	5.5
23	19.7	26.5	21.0	79.0	0.4	4.0	4.4	2.3
24	19.5	25.0	21.3	82.3	0.4	2.3	2.7	2.2
25	19.0	28.0	22.8	70.3	0.0	0.0	0.0	5.2
26	17.9	22.5	19.1	83.7	5.3	0.0	5.3	1.0
27	18.0	25.0	21.0	73.0	0.0	6.2	6.2	7.0
28	17.8	24.5	21.3	72.0	0.0	1.2	1.2	4.6
29								
30								
31								
Total :					53.9	145.3	199.2	141.0
Promedio :	18.6	25.6	21.4	72.8				

Estación : MONTELIBANO **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** YACOPI **Longitud :** 74 ° 20 ' W
Altitud : 1365 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	25.0	20.4	76.7	0.0	1.7	1.7	4.5
2	18.7	26.0	22.0	77.0	0.0	0.0	0.0	6.4
3	19.7	25.6	22.2	73.7	0.0	0.0	0.0	6.1
4	18.6	26.2	21.5	74.7	0.0	0.0	0.0	5.3
5	18.4	29.0	22.4	64.7	0.0	0.0	0.0	9.3
6	19.2	29.4	23.2	58.7	0.0	0.0	0.0	10.0
7	19.5	27.0	22.8	70.0	0.0	0.0	0.0	7.8
8	19.8	28.0	23.1	64.3	0.0	0.0	0.0	6.2
9	18.5	28.8	21.6	65.0	1.8	7.5	9.3	2.5
10	18.2	24.0	21.0	77.3	0.0	8.0	8.0	0.5
11	18.7	27.0	21.8	79.3	0.0	0.0	0.0	3.5
12	18.4	26.3	21.9	83.7	0.0	0.0	0.0	2.5
13	17.5	26.5	20.8	75.3	2.5	25.2	27.7	2.3
14	17.3	26.0	21.0	78.3	0.0	0.0	0.0	3.8
15	18.9	21.8	19.6	86.3	3.2	0.0	3.2	0.3
16	18.1	25.4	20.5	73.0	0.0	0.0	0.0	3.6
17	18.0	25.5	20.7	72.3	0.0	0.0	0.0	4.8
18	17.2	25.7	21.2	65.3	0.0	27.3	27.3	7.1
19	17.3	23.3	19.1	79.3	1.3	0.0	1.3	0.5
20	18.0	25.0	20.1	74.0	10.3	0.0	10.3	3.6
21	17.9	27.0	20.6	71.3	0.7	10.0	10.7	5.1
22	17.0	26.5	21.4	69.7	0.0	0.0	0.0	6.3
23	18.0	26.8	22.0	75.0	0.0	0.0	0.0	8.2
24	18.9	26.4	22.4	70.3	0.0	0.0	0.0	8.1
25	18.7	24.0	20.4	78.0	0.0	0.0	0.0	4.6
26	18.5	23.6	19.6	79.0	1.1	21.2	22.3	0.6
27	17.6	23.9	19.3	87.7	8.5	0.0	8.5	0.9
28	18.0	23.5	20.3	77.7	0.0	6.5	6.5	1.9
29	18.3	24.6	20.0	78.7	25.3	4.9	30.2	1.8
30	18.0	25.0	19.7	84.3	4.0	4.4	8.4	2.6
31	17.4	23.2	19.3	83.3	0.3	0.1	0.4	6.6
Total :					59.0	116.8	175.8	137.3
Promedio :	18.3	25.7	21.0	75.0				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.5	20.6	79.7	4.9	0.5	5.4	3.9
2	17.5	27.5	22.1	78.0	0.0	0.0	0.0	7.5
3	19.2	28.5	22.4	73.0	0.0	0.0	0.0	5.5
4	18.6	24.5	21.4	86.7	0.1	0.0	0.1	0.5
5	18.5	27.5	21.4	79.0	6.8	0.2	7.0	7.8
6	17.8	26.5	22.4	81.0	0.0	0.0	0.0	4.6
7	18.7	30.0	22.6	64.0	0.0	10.5	10.5	7.1
8	16.1	25.5	20.6	83.3	0.0	4.5	4.5	3.3
9	17.8	21.0	18.8	92.0	14.9	1.5	16.4	0.0
10	17.4	24.8	20.8	78.7	0.0	3.1	3.1	2.8
11	18.2	24.5	20.8	85.3	1.9	8.0	9.9	1.9
12	17.2	22.7	19.5	90.3	1.7	6.1	7.8	0.0
13	17.0	22.0	19.4	92.7	3.0	29.8	32.8	0.6
14	16.8	26.5	20.5	79.3	2.6	17.8	20.4	5.3
15	17.0	25.0	19.6	83.7	24.8	2.8	27.6	1.9
16	17.2	26.0	20.7	77.3	0.0	25.4	25.4	6.7
17	16.5	23.8	19.1	84.3	4.1	0.0	4.1	3.1
18	16.7	25.2	20.8	77.0	0.0	10.9	10.9	7.6
19	17.2	26.2	20.3	77.3	1.5	1.5	3.0	5.6
20	14.9	26.0	20.8	81.0	0.0	34.8	34.8	6.8
21	17.0	21.0	18.0	94.7	45.3	1.3	46.6	0.1
22	17.2	24.0	19.8	83.7	2.6	0.0	2.6	4.3
23	17.8	23.5	18.8	93.3	21.3	2.5	23.8	2.0
24	17.5	25.5	19.8	83.3	3.3	0.7	4.0	4.8
25	17.2	24.5	20.8	86.0	0.0	22.5	22.5	1.5
26	16.8	25.6	20.0	79.3	47.8	2.6	50.4	7.5
27	17.0	26.0	20.6	78.7	12.0	19.0	31.0	2.6
28	17.4	28.0	22.4	74.3	0.0	2.8	2.8	10.3
29	17.2	26.0	20.8	72.3	0.8	0.0	0.8	2.3
30	18.0	26.8	21.4	77.0	0.0	0.6	0.6	5.0
31								
Total :					199.4	209.4	408.8	122.9
Promedio :	17.4	25.4	20.6	81.5				

Estación : MONTELIBANO **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** YACOPI **Longitud :** 74 ° 20 ' W
Altitud : 1365 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	28.5	22.8	70.0	0.0	0.0	0.0	9.3
2	18.9	27.0	21.2	85.0	1.2	0.0	1.2	5.7
3	18.4	25.0	20.0	90.3	2.7	55.6	58.3	3.3
4	16.8	26.0	20.4	81.7	1.4	1.3	2.7	3.1
5	17.4	24.4	20.8	86.0	1.4	26.7	28.1	6.7
6	16.8	26.3	20.8	81.3	0.0	0.3	0.3	4.2
7	17.8	24.5	20.2	81.3	0.5	13.6	14.1	4.6
8	17.0	25.5	19.6	82.7	14.1	3.1	17.2	3.0
9	16.5	24.4	19.8	85.0	1.0	0.0	1.0	2.5
10	16.8	25.4	20.9	80.3	7.5	1.0	8.5	6.9
11	18.4	25.0	21.2	81.3	0.0	0.0	0.0	5.1
12	17.8	25.5	20.6	88.0	0.0	25.0	25.0	5.7
13	17.0	26.1	20.6	85.7	0.0	0.1	0.1	6.4
14	18.2	25.0	21.2	78.0	3.8	0.0	3.8	4.5
15	18.0	27.4	21.6	80.7	2.2	0.0	2.2	5.6
16	18.4	26.0	21.7	63.7	0.0	0.0	0.0	3.0
17	17.8	27.0	21.2	77.3	3.6	0.9	4.5	5.7
18	18.5	24.5	19.9	86.0	23.5	0.5	24.0	1.0
19	17.8	23.4	19.8	87.7	0.0	0.4	0.4	0.8
20	17.6	26.4	20.0	79.3	34.1	0.0	34.1	2.0
21	17.8	27.0	20.6	80.3	18.6	7.7	26.3	6.1
22	17.2	25.0	21.0	83.0	0.0	21.0	21.0	4.7
23	18.0	26.6	21.3	85.3	0.0	0.2	0.2	4.2
24	18.8	28.3	23.0	72.0	0.8	2.2	3.0	7.0
25	17.4	25.0	20.0	85.7	7.5	0.2	7.7	2.6
26	17.8	25.2	20.6	85.3	3.0	9.4	12.4	6.5
27	17.4	26.0	20.8	82.7	0.0	1.0	1.0	5.1
28	18.8	25.5	21.2	84.0	11.3	0.0	11.3	3.0
29	18.2	28.5	21.6	79.0	7.4	0.3	7.7	6.3
30	17.8	24.5	20.8	83.7	3.0	0.3	3.3	4.5
31	17.5	25.0	19.8	83.3	8.4	0.0	8.4	1.4
Total :					157.0	170.8	327.8	140.5
Promedio :	17.8	25.8	20.8	81.8				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.5	19.8	82.7	9.3	9.0	18.3	5.3
2	16.4	26.0	19.7	80.0	9.6	6.8	16.4	3.3
3	17.2	22.0	18.8	91.0	1.3	0.0	1.3	0.8
4	16.9	28.0	20.2	73.3	1.7	7.9	9.6	5.9
5	17.4	23.0	19.8	86.0	0.0	0.0	0.0	0.3
6	17.2	26.0	19.5	78.7	1.0	1.6	2.6	4.0
7	16.8	28.0	21.0	77.7	0.0	0.0	0.0	5.9
8	18.3	27.0	21.8	80.7	0.0	0.0	0.0	5.6
9	17.8	27.3	22.0	70.0	0.0	17.8	17.8	7.4
10	16.4	26.7	21.3	78.3	0.0	36.2	36.2	5.7
11	16.6	24.6	19.1	77.7	5.6	0.0	5.6	4.9
12	16.8	23.9	19.0	89.3	0.3	9.7	10.0	3.6
13	16.4	25.0	20.4	79.0	0.0	5.4	5.4	3.0
14	16.2	24.4	19.4	84.0	34.8	23.4	58.2	4.2
15	16.5	24.6	20.3	77.7	0.0	0.3	0.3	5.1
16	17.4	25.5	19.9	84.7	0.0	0.0	0.0	2.8
17	17.6	25.0	20.2	82.7	15.2	7.6	22.8	2.3
18	17.4	25.0	18.9	89.0	0.0	0.0	0.0	0.0
19	16.8	24.8	19.2	83.3	5.6	0.3	5.9	4.8
20	17.4	28.0	21.6	76.7	2.9	0.0	2.9	6.8
21	18.0	23.0	19.4	85.3	0.4	0.0	0.4	1.8
22	16.8	26.2	19.0	85.0	7.3	0.1	7.4	2.0
23	16.0	24.0	19.9	82.3	1.6	0.3	1.9	6.3
24	18.2	26.3	21.5	80.7	1.7	0.9	2.6	5.4
25	17.8	26.5	20.7	61.0	0.0	0.0	0.0	3.8
26	18.2	27.0	22.0	54.0	0.0	0.0	0.0	8.0
27	18.4	28.0	22.2	68.3	0.0	0.0	0.0	8.4
28	18.2	23.0	20.4	69.7	0.0	0.0	0.0	0.2
29	17.6	22.0	19.4	88.0	11.4	0.0	11.4	0.6
30	16.0	25.5	18.5	83.0	8.6	1.2	9.8	5.4
31								
Total :					118.3	128.5	246.8	123.6
Promedio :	17.2	25.4	20.2	79.3				

Estación : MONTELIBANO
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

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

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	22.5	19.0	85.7	0.0	0.0	0.0	1.7
2	16.9	27.2	21.1	82.0	0.0	0.0	0.0	7.4
3	17.0	27.5	22.1	71.0	0.0	0.0	0.0	9.2
4	17.1	24.0	19.2	82.3	2.3	0.0	2.3	3.2
5	16.0	24.5	18.2	81.3	6.4	1.4	7.8	4.4
6	15.8	26.5	20.1	76.3	6.0	0.2	6.2	7.6
7	17.5	24.0	20.1	81.0	0.0	0.0	0.0	3.8
8	16.6	24.5	19.5	80.0	5.2	0.1	5.3	3.1
9	17.0	25.0	19.0	81.7	11.3	0.0	11.3	6.3
10	16.5	24.8	19.8	77.0	15.1	0.9	16.0	6.7
11	16.9	23.5	19.7	80.7	0.1	0.0	0.1	2.7
12	17.4	25.5	20.7	67.7	0.7	4.1	4.8	5.3
13	17.2	26.0	19.7	76.7	31.3	21.5	52.8	6.3
14	17.0	28.0	21.8	42.0	0.0	0.0	0.0	10.3
15	16.8	27.0	21.8	61.7	0.0	1.7	1.7	7.8
16	17.8	26.5	21.3	54.0	0.0	0.0	0.0	7.7
17	17.2	23.0	19.5	78.3	0.5	0.0	0.5	2.1
18	17.5	27.7	22.2	52.7	0.0	0.0	0.0	10.6
19	17.0	28.0	22.7	46.3	0.0	0.0	0.0	9.8
20	17.6	28.4	22.6	45.0	0.0	0.0	0.0	6.5
21	18.5	28.0	23.0	43.3	0.0	0.0	0.0	6.3
22	18.8	26.5	22.8	46.0	0.0	0.4	0.4	5.3
23	19.1	27.2	22.1	58.0	0.0	0.0	0.0	6.6
24	18.0	26.5	20.6	80.0	0.6	0.0	0.6	3.4
25	18.2	28.5	22.9	51.0	0.0	0.0	0.0	8.4
26	18.0	25.0	20.8	65.3	1.4	0.0	1.4	1.6
27	16.8	26.0	21.4	59.3	0.0	0.0	0.0	5.5
28	16.6	29.2	23.0	67.3	0.0	0.0	0.0	11.0
29	19.5	28.5	23.0	68.7	0.0	0.0	0.0	6.1
30	19.0	26.2	21.4	78.3	1.7	0.4	2.1	2.4
31	17.6	26.5	20.8	66.0	0.1	0.2	0.3	5.2
Total :					82.7	30.9	113.6	184.3
Promedio :	17.4	26.2	21.0	67.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.5	19.8	80.7	15.5	0.4	15.9	1.1
2	16.5	25.0	18.9	84.0	26.7	5.8	32.5	3.7
3	16.4	21.5	18.5	91.3	0.0	0.0	0.0	0.0
4	17.0	28.0	21.5	77.7	0.0	0.0	0.0	9.5
5	16.5	26.9	21.8	79.0	0.0	0.0	0.0	8.9
6	18.2	27.5	21.5	78.3	1.2	0.0	1.2	7.3
7	18.5	25.6	21.5	78.7	0.0	15.1	15.1	7.7
8	16.2	26.2	19.5	79.3	13.4	0.0	13.4	5.6
9	15.5	26.0	20.8	68.0	0.0	0.0	0.0	9.7
10	18.0	29.0	23.5	44.7	0.0	0.0	0.0	8.5
11	17.0	28.0	22.4	66.0	0.0	0.0	0.0	8.8
12	18.1	27.5	21.5	74.7	0.0	0.0	0.0	1.9
13	18.0	27.0	21.8	67.3	0.0	0.0	0.0	3.8
14	18.6	28.4	23.0	49.3	0.0	0.3	0.3	7.0
15	18.1	26.5	21.8	78.7	2.2	0.0	2.2	6.6
16	17.6	26.4	21.2	82.3	0.0	0.9	0.9	1.8
17	16.5	27.0	20.4	75.7	0.8	0.0	0.8	6.0
18	17.6	29.2	22.8	63.0	0.0	0.0	0.0	10.7
19	17.3	27.8	21.4	76.7	0.0	11.0	11.0	7.6
20	16.7	26.3	20.2	76.3	39.4	0.0	39.4	5.5
21	17.2	26.5	20.6	80.0	13.5	18.7	32.2	5.1
22	16.6	27.0	21.5	76.0	0.0	2.3	2.3	4.3
23	16.7	26.0	20.9	82.7	0.0	0.0	0.0	4.8
24	17.5	25.5	20.2	84.0	17.9	0.0	17.9	3.7
25	18.0	27.4	21.2	76.7	0.0	0.0	0.0	6.0
26	17.9	28.5	23.2	66.3	0.0	0.1	0.1	9.0
27	18.5	26.5	21.4	62.3	0.2	0.0	0.2	4.7
28	17.5	28.0	21.9	69.0	0.0	0.0	0.0	7.1
29	18.0	26.4	21.6	57.0	0.0	0.0	0.0	5.3
30	16.5	28.0	22.6	69.7	0.0	0.0	0.0	8.3
31	16.4	29.5	23.0	57.3	0.0	0.0	0.0	10.9
Total :					130.8	54.6	185.4	190.9
Promedio :	17.3	26.9	21.4	72.7				

Estación : MONTELIBANO **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** YACOPI **Longitud :** 74 ° 20 ' W
Altitud : 1365 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.5	24.0	43.7	0.0	0.0	0.0	7.5
2	17.0	27.5	22.6	52.0	0.0	0.0	0.0	6.3
3	18.0	28.0	22.7	54.0	0.0	0.0	0.0	7.9
4	18.5	27.0	22.4	75.0	0.0	0.0	0.0	7.3
5	18.0	24.5	19.5	92.0	12.0	0.0	12.0	3.7
6	17.4	25.0	19.6	91.3	0.9	0.2	1.1	4.9
7	18.0	26.0	20.8	79.0	13.5	30.5	44.0	4.6
8	16.5	26.5	21.1	73.0	0.0	0.0	0.0	7.7
9	18.0	26.0	21.2	81.7	0.0	1.8	1.8	4.2
10	16.0	27.0	19.2	79.3	10.5	18.0	28.5	5.8
11	16.8	26.5	21.1	78.7	0.0	0.0	0.0	4.6
12	17.0	26.8	21.0	79.3	0.4	1.1	1.5	6.5
13	17.5	28.7	22.0	75.3	5.2	0.0	5.2	9.2
14	18.0	27.7	22.2	52.3	0.0	0.0	0.0	6.4
15	17.5	27.8	21.9	59.0	0.0	0.0	0.0	4.9
16	18.0	26.5	20.9	84.7	0.0	0.0	0.0	4.5
17	17.5	26.0	19.4	90.0	8.3	0.0	8.3	1.5
18	17.0	25.5	20.5	75.7	0.0	0.2	0.2	1.9
19	17.5	26.0	20.8	75.0	13.7	3.8	17.5	3.1
20	17.0	24.0	19.1	86.0	12.2	0.2	12.4	2.7
21	17.2	24.5	20.4	87.3	2.1	2.2	4.3	2.7
22	18.5	25.3	20.6	87.3	0.0	0.3	0.3	2.2
23	17.5	25.0	20.6	87.7	1.6	1.9	3.5	4.4
24	17.0	24.5	20.8	83.0	0.2	0.0	0.2	2.8
25	16.8	26.5	21.1	78.3	0.0	0.0	0.0	5.9
26	18.0	26.8	21.0	80.7	3.3	7.4	10.7	4.4
27	17.0	25.5	20.4	83.0	0.2	30.7	30.9	4.0
28	16.6	25.0	20.1	78.0	1.4	0.0	1.4	7.2
29	17.0	25.0	20.2	86.7	0.0	0.6	0.6	1.7
30	18.5	24.5	20.7	87.0	0.0	2.3	2.3	3.2
31								
Total :					85.5	101.2	186.7	143.7
Promedio :	17.4	26.1	20.9	77.2				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.9	21.0	79.3	0.8	0.0	0.8	2.6
2	17.5	26.0	21.0	85.0	0.7	0.4	1.1	5.1
3	18.2	26.4	21.0	83.7	0.0	0.0	0.0	5.2
4	16.5	25.8	19.2	89.0	26.7	16.3	43.0	5.1
5	16.0	25.0	20.3	86.3	3.9	15.9	19.8	4.4
6	17.2	24.0	19.2	88.7	4.5	12.5	17.0	1.9
7	17.0	23.0	18.6	94.0	6.6	0.0	6.6	1.2
8	17.6	22.5	18.5	90.0	0.0	0.0	0.0	1.8
9	17.0	24.5	19.4	84.7	2.0	2.0	4.0	2.3
10	16.5	24.8	20.0	84.3	0.0	0.9	0.9	3.1
11	16.4	25.0	20.8	85.0	0.0	0.0	0.0	4.0
12	17.0	25.5	19.4	89.3	1.7	0.2	1.9	4.7
13	16.5	25.0	21.0	81.3	0.0	5.6	5.6	1.3
14	18.0	25.8	20.7	76.0	0.0	0.7	0.7	1.5
15	17.2	24.0	19.7	91.0	0.0	0.0	0.0	3.0
16	17.0	21.5	19.0	88.0	18.2	0.0	18.2	0.0
17	16.6	25.0	20.2	86.3	0.0	0.0	0.0	4.1
18	16.5	26.4	21.5	76.3	0.0	3.3	3.3	7.8
19	17.5	24.5	20.0	87.7	1.1	5.6	6.7	1.7
20	18.5	23.5	19.7	95.0	12.5	0.4	12.9	2.3
21	17.5	23.0	19.6	91.3	2.3	0.0	2.3	0.4
22	18.0	27.0	21.6	81.7	0.0	0.0	0.0	7.0
23	18.5	25.5	21.0	87.7	0.4	0.0	0.4	3.3
24	19.0	27.5	22.4	82.3	1.6	0.0	1.6	5.7
25	17.0	25.5	19.7	87.0	25.4	0.7	26.1	3.3
26	16.5	25.0	20.7	85.7	0.0	0.0	0.0	8.3
27	18.0	24.0	20.2	85.7	0.0	0.0	0.0	0.5
28	16.5	25.5	20.6	80.7	0.0	28.0	28.0	8.1
29	16.5	24.0	18.6	84.0	0.0	1.0	1.0	2.1
30	17.0	24.5	19.6	82.3	0.0	8.0	8.0	5.5
31	16.5	23.5	19.0	85.0	2.7	0.0	2.7	1.6
Total :					111.1	101.5	212.6	108.9
Promedio :	17.2	24.8	20.1	85.6				

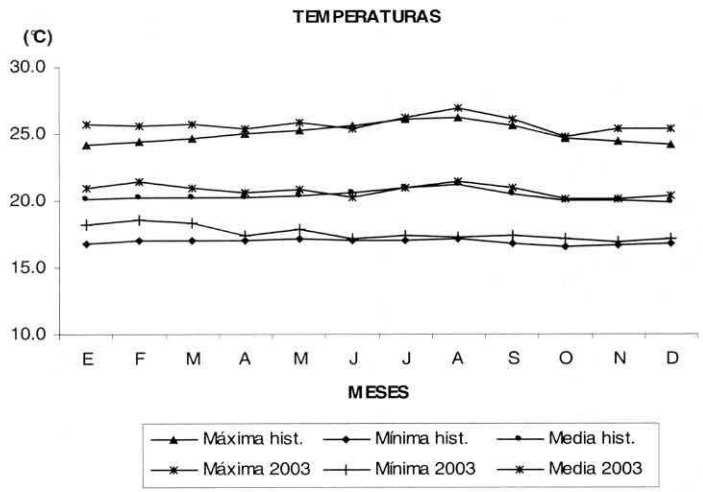
Estación : MONTELIBANO **Dpto. :** CUNDINAMARCA **Latitud :** 5 ° 27 ' N
Año : 2003 **Mpio. :** YACOPI **Longitud :** 74 ° 20 ' W
Altitud : 1365 m

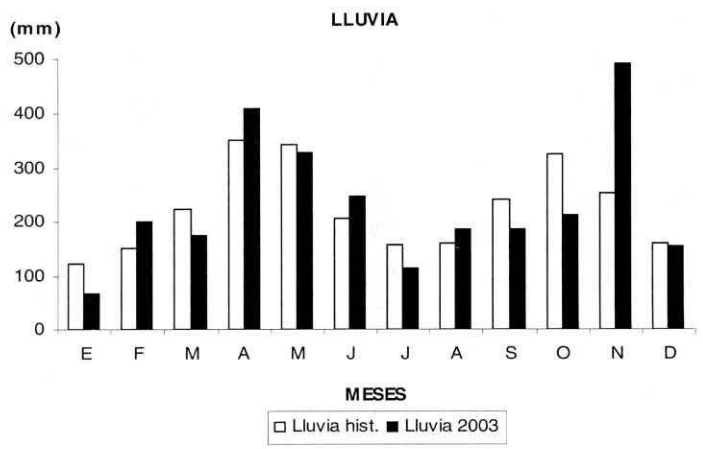
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	22.5	19.0	87.3	9.0	0.0	9.0	2.8
2	15.5	25.5	19.7	84.3	0.0	40.0	40.0	7.6
3	15.3	22.0	18.2	81.0	0.0	0.0	0.0	0.0
4	15.5	25.2	20.0	80.3	0.0	0.0	0.0	5.9
5	16.0	26.5	21.2	79.3	0.0	4.4	4.4	7.6
6	16.2	26.0	20.5	84.0	0.0	35.0	35.0	6.7
7	16.5	23.5	18.5	95.0	5.0	0.0	5.0	0.7
8	17.0	24.0	19.4	83.7	10.0	0.0	10.0	1.8
9	17.5	26.0	19.8	82.7	44.8	58.5	103.3	5.8
10	17.0	25.0	20.0	84.3	0.0	0.0	0.0	1.9
11	17.2	23.5	18.0	96.0	2.9	0.0	2.9	0.6
12	16.5	25.0	19.8	88.0	0.7	9.8	10.5	2.0
13	17.0	26.0	20.8	87.7	0.0	9.6	9.6	7.3
14	18.0	25.5	21.2	85.7	0.5	44.1	44.6	2.7
15	17.5	25.5	19.1	92.3	8.3	0.0	8.3	2.1
16	16.5	26.0	21.1	85.3	0.0	0.0	0.0	5.4
17	18.5	26.5	21.9	81.3	0.0	3.0	3.0	8.3
18	17.0	26.2	20.8	81.0	0.0	0.0	0.0	6.4
19	16.5	26.3	20.9	81.3	0.0	77.0	77.0	7.5
20	17.0	25.5	20.0	83.3	16.0	6.0	22.0	3.3
21	18.0	25.7	20.7	83.0	15.5	21.0	36.5	5.0
22	17.0	26.8	20.6	77.7	0.0	0.0	0.0	3.8
23	16.5	25.8	19.8	84.0	0.0	17.0	17.0	5.9
24	17.0	25.0	18.8	85.0	6.8	9.4	16.2	5.5
25	16.5	25.8	20.0	80.0	0.0	0.0	0.0	5.1
26	18.0	25.5	20.8	83.0	0.0	13.6	13.6	5.2
27	17.5	27.5	21.0	84.0	0.0	0.0	0.0	5.7
28	18.0	26.5	21.1	82.7	1.9	11.7	13.6	6.2
29	17.0	25.2	20.2	85.0	3.3	0.0	3.3	2.4
30	16.8	24.3	20.0	81.3	0.0	5.4	5.4	4.6
31								
Total :					124.7	365.5	490.2	135.8
Promedio :	16.9	25.3	20.1	84.3				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	25.2	20.5	81.7	1.1	0.0	1.1	3.9
2	17.5	23.0	19.8	84.3	6.9	25.1	32.0	1.4
3	16.7	22.0	18.6	92.3	0.8	0.0	0.8	0.1
4	16.0	26.8	20.6	81.0	0.0	0.4	0.4	8.6
5	16.5	26.6	20.6	75.3	0.9	0.0	0.9	5.6
6	17.0	26.4	19.8	80.0	0.0	0.0	0.0	1.8
7	16.5	24.5	19.4	87.0	0.6	0.0	0.6	1.7
8	17.5	25.0	19.9	87.3	0.0	0.0	0.0	4.6
9	17.3	27.3	20.9	84.0	0.0	0.7	0.7	4.9
10	18.5	27.0	22.0	82.7	0.0	32.6	32.6	6.5
11	17.0	24.5	20.2	83.3	0.7	0.3	1.0	1.4
12	17.5	25.0	20.2	82.3	0.0	0.1	0.1	6.9
13	18.0	24.5	20.6	80.0	0.0	0.2	0.2	4.8
14	17.5	26.0	20.9	82.0	0.0	0.0	0.0	4.2
15	18.0	25.3	20.2	82.3	0.0	0.0	0.0	4.0
16	17.0	27.0	20.5	78.7	0.0	0.0	0.0	7.6
17	16.7	27.3	20.8	81.3	0.0	5.5	5.5	7.5
18	16.5	25.0	20.4	82.3	0.0	0.0	0.0	3.2
19	18.2	24.8	20.2	84.3	51.8	2.6	54.4	2.5
20	17.0	25.5	20.6	86.0	0.8	0.0	0.8	1.8
21	17.5	26.0	21.3	85.0	0.0	0.0	0.0	3.9
22	18.0	25.6	20.9	85.7	0.0	0.7	0.7	1.6
23	17.8	27.0	21.5	80.0	0.0	0.0	0.0	4.6
24	17.5	27.5	21.8	80.7	0.0	1.7	1.7	7.0
25	17.4	26.0	21.0	81.0	0.0	3.9	3.9	4.5
26	17.8	22.5	18.8	94.3	0.9	1.5	2.4	0.1
27	17.0	24.0	19.7	84.3	0.5	1.8	2.3	5.7
28	16.8	24.8	19.4	81.0	0.0	11.6	11.6	6.1
29	16.6	24.9	19.8	81.7	0.0	0.0	0.0	6.2
30	16.5	23.3	19.2	83.3	0.0	0.0	0.0	6.4
31	15.7	24.5	19.6	76.7	0.0	0.0	0.0	5.1
Total :					65.0	88.7	153.7	134.2
Promedio :	17.2	25.3	20.3	83.0				

Estación : MONTELIBANO **Dpto. : CUNDINAMARCA** **Latitud : 5 ° 27 ' N**
Año : 2003 **Mpio. : YACOPI** **Longitud : 74 ° 20 ' W**
Altitud : 1365 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	18.2	25.7	21.0	28.0	16.5	74.6	65.5	10	180.3
Febrero	18.6	25.6	21.4	28.8	17.4	72.8	199.2	20	141.0
Marzo	18.3	25.7	21.0	29.4	17.0	75.0	175.8	15	137.3
Abril	17.4	25.4	20.6	30.0	14.9	81.5	408.8	27	122.9
Mayo	17.8	25.8	20.8	28.5	16.5	81.8	327.8	28	140.5
Junio	17.2	25.4	20.2	28.0	16.0	79.3	246.8	21	123.6
Julio	17.4	26.2	21.0	29.2	15.8	67.3	113.6	16	184.3
Agosto	17.3	26.9	21.4	29.5	15.5	72.7	185.4	16	190.9
Septiembre	17.4	26.1	20.9	28.7	16.0	77.2	186.7	20	143.7
Octubre	17.2	24.8	20.1	27.5	16.0	85.6	212.6	23	108.9
Noviembre	16.9	25.3	20.1	27.5	15.3	84.3	490.2	22	135.8
Diciembre	17.2	25.3	20.3	27.5	15.7	83.0	153.7	20	134.2
Promedio :	17.6	25.7	20.7			77.9			
Absoluta :				30.0	14.9				
Total :							2766.1	238	1743.4





Estación : JORGE VILLAMIL
Año : 2003

Dpto. : HUILA
Mpio. : GIGANTE

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

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	28.5	21.5	55.3	0.0	0.0	0.0	3.8
2	15.8	26.8	20.2	65.3	0.0	0.0	0.0	1.6
3	17.4	27.0	20.6	65.7	0.0	0.0	0.0	3.0
4	15.8	28.8	21.9	56.7	0.0	0.0	0.0	8.8
5	15.3	26.6	20.6	60.0	0.0	0.0	0.0	3.8
6	17.2	28.0	21.5	67.7	0.0	0.0	0.0	4.8
7	15.8	28.6	21.8	48.3	0.0	0.0	0.0	7.8
8	18.0	28.0	22.2	58.3	0.0	0.0	0.0	3.3
9	17.8	25.0	20.0	76.3	3.9	0.0	3.9	3.2
10	17.2	28.0	22.6	57.0	0.0	0.0	0.0	4.2
11	15.6	28.3	21.4	52.3	0.0	0.0	0.0	5.2
12	18.9	28.8	22.0	61.7	0.0	0.0	0.0	2.7
13	17.2	29.0	22.8	64.3	0.0	0.0	0.0	9.3
14	17.7	29.5	23.1	68.7	0.1	0.7	0.8	4.6
15	18.5	23.6	20.4	90.7	14.2	2.9	17.1	2.3
16	17.9	24.6	19.7	88.0	30.9	0.0	30.9	0.6
17	18.0	30.2	22.0	70.3	0.6	0.0	0.6	8.4
18	17.2	29.2	23.1	67.0	0.0	0.0	0.0	8.4
19	18.2	23.4	19.6	87.3	9.6	22.2	31.8	1.9
20	16.6	25.0	20.6	73.7	0.0	0.0	0.0	5.4
21	16.5	25.8	20.4	69.3	0.0	0.0	0.0	9.7
22	16.7	26.5	21.2	69.0	0.0	0.0	0.0	9.1
23	16.5	26.2	21.5	68.3	0.0	7.6	7.6	9.3
24	16.9	23.0	19.4	78.3	4.1	0.0	4.1	0.7
25	16.5	25.4	19.9	75.7	0.0	0.0	0.0	3.8
26	15.6	27.2	20.3	68.0	0.0	0.0	0.0	4.3
27	18.1	24.0	20.2	75.7	0.0	1.0	1.0	0.5
28	17.0	26.0	20.8	79.3	0.0	0.1	0.1	6.1
29	17.6	25.6	21.5	71.0	0.0	0.0	0.0	2.1
30	18.5	26.6	21.4	65.3	0.0	0.0	0.0	2.4
31	17.0	28.0	22.5	65.0	0.0	1.5	1.5	6.6
Total :					63.4	36.0	99.4	147.7
Promedio :	17.1	26.8	21.2	68.4				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	26.0	20.5	80.7	3.3	0.7	4.0	4.6
2	17.0	22.5	18.1	92.3	3.3	0.0	3.3	1.6
3	17.2	24.6	20.0	76.0	0.0	0.0	0.0	1.0
4	16.5	25.4	20.0	70.3	0.0	0.0	0.0	3.0
5	18.0	26.2	20.8	80.7	3.3	0.0	3.3	5.6
6	17.8	24.6	20.8	70.7	0.0	0.0	0.0	1.7
7	18.4	23.0	20.2	74.7	0.0	0.0	0.0	0.3
8	17.6	26.4	21.4	66.7	0.0	0.0	0.0	2.5
9	18.0	24.2	19.9	72.3	0.0	0.0	0.0	0.3
10	17.9	28.5	21.6	65.0	0.9	0.0	0.9	4.9
11	18.0	25.6	20.8	72.0	0.0	0.0	0.0	0.7
12	18.1	29.8	22.6	65.0	0.0	0.0	0.0	5.3
13	17.2	27.6	22.8	65.0	0.0	0.0	0.0	4.0
14	18.0	29.5	22.6	70.7	0.0	0.0	0.0	5.6
15	18.6	25.8	21.5	79.0	6.6	0.6	7.2	3.2
16	18.1	25.6	20.6	81.7	0.0	27.4	27.4	5.2
17	17.4	24.6	20.4	79.0	0.0	0.0	0.0	2.9
18	16.6	27.8	22.3	58.0	0.0	0.0	0.0	8.2
19	17.2	26.0	21.2	78.7	0.0	0.0	0.0	5.9
20	18.2	26.8	22.8	71.0	0.0	0.0	0.0	5.6
21	18.5	29.0	23.0	65.0	0.0	0.0	0.0	6.4
22	17.6	26.8	20.7	68.3	0.0	0.0	0.0	2.9
23	17.0	24.0	20.5	70.0	0.0	0.0	0.0	0.0
24	17.8	24.6	19.9	82.3	0.5	0.0	0.5	1.7
25	17.4	30.9	22.2	67.3	0.0	0.0	0.0	6.0
26	16.6	25.8	20.0	81.0	1.8	0.4	2.2	0.9
27	17.2	26.0	19.8	81.3	9.9	0.0	9.9	2.9
28	17.6	24.3	19.5	89.7	11.6	0.0	11.6	0.8
29								
30								
31								
Total :					41.2	29.1	70.3	93.7
Promedio :	17.6	26.1	20.9	74.1				

Estación : JORGE VILLAMIL **Dpto. : HUILA** **Latitud : 2 ° 20 ' N**
Año : 2003 **Mpio. : GIGANTE** **Longitud : 75 ° 31 ' W**
Altitud : 1420 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.0	19.5	84.0	1.6	1.2	2.8	1.5
2	16.8	26.4	20.0	75.7	0.0	0.0	0.0	2.7
3	17.0	27.0	21.3	63.7	0.0	3.6	3.6	4.5
4	17.1	23.0	18.3	85.7	0.6	0.0	0.6	1.1
5	17.6	26.4	22.0	63.7	0.0	0.0	0.0	3.6
6	17.2	27.6	22.2	62.0	0.0	0.0	0.0	6.4
7	17.3	25.8	21.2	62.7	0.0	0.0	0.0	2.1
8	18.0	26.2	22.2	61.7	0.0	0.0	0.0	3.2
9	18.6	28.8	22.6	55.0	0.0	0.0	0.0	3.0
10	17.3	29.2	22.4	60.0	0.0	0.0	0.0	2.9
11	17.6	27.0	21.6	64.0	0.0	0.0	0.0	4.1
12	18.4	29.2	22.9	58.7	0.0	0.0	0.0	3.9
13	18.5	28.9	22.6	65.7	0.0	0.0	0.0	2.9
14	18.6	27.8	22.0	72.3	0.0	0.0	0.0	3.5
15	17.4	28.7	20.9	75.7	13.0	1.2	14.2	4.0
16	16.4	24.6	20.0	76.7	0.0	15.8	15.8	1.5
17	16.5	21.8	18.6	91.0	2.1	0.0	2.1	1.5
18	16.0	26.0	20.8	77.3	0.0	5.4	5.4	8.6
19	17.3	22.2	19.4	91.3	2.6	0.0	2.6	0.9
20	16.6	25.4	19.5	82.0	0.0	2.6	2.6	2.2
21	16.0	25.7	20.8	76.7	0.0	17.6	17.6	2.9
22	16.5	25.6	20.4	82.0	1.3	0.0	1.3	6.0
23	16.6	24.2	20.0	80.7	0.0	0.0	0.0	0.4
24	17.0	27.4	21.8	69.3	0.0	0.0	0.0	6.1
25	17.3	24.4	20.2	82.0	0.0	19.2	19.2	1.0
26	16.8	22.6	19.0	88.7	0.8	12.1	12.9	3.8
27	16.0	24.6	19.8	79.7	0.0	0.0	0.0	5.0
28	17.0	21.6	18.6	93.3	2.1	0.2	2.3	0.3
29	17.6	24.8	19.8	72.3	0.2	0.2	0.4	0.7
30	17.5	22.2	20.0	77.7	2.0	0.0	2.0	0.1
31	17.0	23.8	19.4	90.0	0.2	0.0	0.2	2.2
Total :					26.5	79.1	105.6	92.6
Promedio :	17.2	25.5	20.6	74.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	23.9	19.3	80.7	2.6	0.0	2.6	3.4
2	17.0	25.4	19.7	80.3	2.9	1.6	4.5	4.2
3	17.4	26.2	21.2	73.3	0.0	0.0	0.0	3.6
4	18.0	24.6	20.6	71.3	0.7	0.0	0.7	0.0
5	17.8	27.4	23.0	60.3	0.0	0.0	0.0	4.8
6	18.5	28.0	22.4	63.7	0.0	0.0	0.0	5.0
7	17.2	28.3	23.1	56.3	0.0	0.0	0.0	6.3
8	18.0	28.9	21.3	74.3	0.0	0.0	0.0	0.4
9	17.5	23.0	20.1	85.3	0.0	0.2	0.2	0.0
10	16.6	25.8	19.5	85.7	19.0	0.5	19.5	2.0
11	17.0	27.6	21.2	73.0	0.0	0.0	0.0	5.0
12	17.4	21.8	18.9	89.3	14.0	5.5	19.5	0.0
13	16.2	23.6	19.1	85.0	4.9	0.2	5.1	0.7
14	16.6	26.9	20.2	73.0	0.0	0.0	0.0	5.7
15	16.2	28.7	21.6	61.3	0.0	0.0	0.0	5.6
16	15.5	29.0	21.7	72.7	0.4	23.0	23.4	9.2
17	17.0	24.8	19.5	92.0	0.0	0.2	0.2	2.3
18	15.6	26.8	20.4	74.7	0.0	0.0	0.0	2.8
19	16.6	22.0	18.9	90.0	13.4	2.7	16.1	1.4
20	16.8	27.6	22.0	67.0	0.4	12.0	12.4	4.6
21	17.6	25.0	20.8	81.3	0.0	32.6	32.6	0.9
22	16.2	25.8	19.8	78.0	14.2	0.0	14.2	3.7
23	17.5	24.6	20.6	78.3	0.7	1.4	2.1	0.7
24	17.0	24.8	20.7	76.3	0.1	0.0	0.1	3.2
25	17.4	23.7	19.0	82.0	3.1	0.0	3.1	0.2
26	17.3	25.6	21.0	76.3	1.6	0.0	1.6	1.5
27	17.6	25.5	19.8	79.0	3.5	0.1	3.6	1.1
28	17.2	26.8	20.5	74.7	0.3	0.0	0.3	2.1
29	17.6	27.7	20.7	63.0	4.1	2.3	6.4	3.5
30	17.0	25.8	20.2	72.7	0.0	0.9	0.9	2.6
31								
Total :					85.9	83.2	169.1	86.5
Promedio :	17.0	25.9	20.6	75.7				

Estación : JORGE VILLAMIL | **Dpto. :** HUILA | **Latitud :** 2 ° 20' N
Año : 2003 | **Mpio. :** GIGANTE | **Longitud :** 75 ° 31' W
Altitud : 1420 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.8	21.8	67.3	0.5	0.0	0.5	6.9
2	18.2	28.8	23.8	51.0	0.0	0.0	0.0	5.8
3	17.0	27.0	21.4	72.0	0.8	0.0	0.8	5.2
4	18.2	27.7	22.7	68.3	0.1	0.0	0.1	2.0
5	17.5	25.0	20.2	90.3	14.1	0.0	14.1	4.4
6	18.0	26.6	21.3	70.7	0.2	0.7	0.9	4.3
7	17.2	20.4	18.4	89.7	7.1	1.2	8.3	0.0
8	16.2	28.4	21.2	67.7	0.0	1.9	1.9	5.2
9	17.0	20.5	18.4	89.0	3.5	0.0	3.5	0.0
10	16.3	25.0	20.2	72.0	0.0	0.0	0.0	2.4
11	16.2	23.9	20.5	74.3	0.2	0.4	0.6	0.8
12	17.3	25.0	20.3	81.7	0.0	4.7	4.7	1.5
13	16.6	23.6	19.2	88.7	0.3	1.4	1.7	1.4
14	16.5	24.6	19.8	81.0	1.5	0.0	1.5	1.8
15	17.5	26.6	21.2	66.7	0.0	0.0	0.0	2.3
16	17.2	25.0	20.4	74.0	0.0	0.0	0.0	0.5
17	18.0	23.5	20.2	78.3	3.9	0.7	4.6	1.0
18	17.5	22.8	19.7	90.0	8.7	0.2	8.9	0.8
19	17.0	25.0	20.3	77.7	1.2	1.6	2.8	0.3
20	17.2	26.5	21.1	75.0	4.0	0.0	4.0	3.0
21	17.6	27.0	22.0	66.7	0.2	0.0	0.2	3.1
22	18.0	26.5	20.6	77.0	0.0	0.0	0.0	1.9
23	17.0	27.4	21.5	71.7	2.5	0.5	3.0	4.8
24	17.2	27.8	21.0	74.0	1.2	0.2	1.4	3.5
25	17.5	26.0	20.9	70.3	0.0	0.0	0.0	1.3
26	18.2	27.3	21.8	68.7	0.0	0.0	0.0	2.9
27	17.7	24.9	19.7	77.7	0.4	1.8	2.2	2.0
28	16.6	22.2	19.1	89.0	4.3	0.0	4.3	0.5
29	17.3	25.8	21.6	66.7	0.8	6.4	7.2	2.9
30	16.7	26.9	20.7	75.3	0.0	0.7	0.7	3.7
31	17.0	25.0	20.7	80.7	0.6	0.0	0.6	2.5
Total :					56.1	22.4	78.5	78.7
Promedio :	17.2	25.5	20.7	75.6				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.4	21.4	68.0	0.3	0.0	0.3	4.3
2	17.8	24.2	20.5	75.3	3.1	0.0	3.1	0.3
3	18.0	25.0	19.9	77.7	1.3	0.0	1.3	2.0
4	16.8	27.5	20.2	81.0	0.0	0.0	0.0	4.1
5	17.6	25.0	19.7	81.3	1.5	0.0	1.5	1.3
6	16.5	27.6	20.6	70.0	12.5	0.8	13.3	4.5
7	16.7	25.9	19.9	76.3	0.0	0.0	0.0	4.0
8	16.6	26.0	20.4	75.0	0.2	0.0	0.2	3.1
9	16.0	24.6	19.6	71.0	0.0	0.0	0.0	2.4
10	15.9	26.6	21.2	66.0	0.0	0.0	0.0	2.3
11	17.0	26.0	20.0	72.7	5.4	0.0	5.4	1.4
12	16.2	26.6	21.6	70.3	4.2	2.0	6.2	5.8
13	17.2	23.0	19.5	84.7	1.7	0.9	2.6	1.9
14	16.8	26.0	20.4	77.0	1.7	14.1	15.8	2.6
15	15.6	25.9	18.2	85.0	29.1	2.2	31.3	2.8
16	15.8	26.8	20.9	71.0	0.0	0.6	0.6	3.2
17	16.4	23.0	17.9	85.0	5.3	0.0	5.3	0.7
18	16.6	24.6	20.6	66.0	0.2	0.0	0.2	0.9
19	16.2	25.6	20.1	77.0	0.8	0.0	0.8	2.3
20	17.0	27.8	20.3	71.3	1.3	0.0	1.3	6.6
21	15.4	24.6	20.2	63.7	0.2	0.3	0.5	1.7
22	16.4	26.6	21.0	61.7	0.0	10.0	10.0	7.6
23	16.3	24.2	18.8	75.0	3.7	0.0	3.7	2.1
24	16.5	25.4	19.5	71.0	0.9	0.0	0.9	3.4
25	16.2	23.0	18.6	77.0	2.7	0.0	2.7	1.3
26	16.0	27.0	20.4	63.0	0.0	1.1	1.1	5.0
27	16.3	25.6	19.8	71.0	0.0	0.0	0.0	2.3
28	15.6	25.5	20.6	65.7	0.0	0.0	0.0	4.0
29	17.0	24.0	19.5	78.3	1.4	2.4	3.8	1.4
30	16.4	25.0	20.0	73.3	2.2	0.0	2.2	4.0
31								
Total :					79.7	34.4	114.1	89.3
Promedio :	16.5	25.5	20.0	73.4				

Estación : JORGE VILLAMIL **Dpto. :** HUILA **Latitud :** 2 ° 20 ' N
Año : 2003 **Mpio. :** GIGANTE **Longitud :** 75 ° 31 ' W
Altitud : 1420 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.2	21.1	60.3	0.0	0.0	0.0	5.3
2	16.7	26.0	20.0	71.0	0.4	0.0	0.4	4.0
3	15.0	24.2	19.2	76.3	0.7	0.0	0.7	2.0
4	14.9	21.8	18.2	83.0	0.7	0.0	0.7	0.6
5	15.8	26.2	20.6	65.7	0.3	0.0	0.3	5.4
6	15.4	27.8	20.5	62.0	0.0	0.0	0.0	7.1
7	16.8	25.6	21.3	69.0	0.3	0.0	0.3	4.2
8	17.8	23.8	19.7	78.7	2.1	0.5	2.6	2.9
9	17.0	26.2	20.3	74.7	1.2	0.0	1.2	3.7
10	15.6	27.0	20.8	68.3	4.8	4.7	9.5	6.8
11	16.4	22.6	18.2	87.7	8.5	0.1	8.6	1.3
12	16.0	22.0	18.2	83.3	2.4	2.4	4.8	2.1
13	15.2	23.0	18.0	77.7	0.2	0.0	0.2	2.5
14	15.4	27.0	20.4	34.0	0.0	0.0	0.0	7.7
15	13.5	25.6	19.7	49.0	0.0	0.0	0.0	5.3
16	15.4	27.0	21.2	51.7	0.0	3.5	3.5	8.4
17	15.2	19.6	17.2	83.3	5.5	0.1	5.6	0.1
18	15.3	22.2	17.9	68.0	0.0	0.0	0.0	0.9
19	15.5	24.2	18.8	73.7	1.1	0.0	1.1	2.4
20	15.0	23.6	19.5	72.0	8.2	0.0	8.2	2.8
21	15.5	24.2	19.4	70.3	0.2	0.0	0.2	1.8
22	15.4	26.0	20.0	61.7	0.0	0.7	0.7	5.3
23	16.0	23.8	18.9	75.0	1.0	0.0	1.0	1.7
24	16.5	25.0	19.6	76.0	0.6	0.0	0.6	3.0
25	17.2	25.2	18.7	77.7	0.0	0.0	0.0	1.3
26	16.2	24.3	18.1	76.7	0.7	0.0	0.7	3.2
27	16.0	24.4	19.6	63.3	0.0	0.0	0.0	3.0
28	15.7	27.2	21.2	57.0	0.0	0.2	0.2	3.3
29	16.1	25.2	19.9	77.7	2.7	0.0	2.7	3.0
30	16.3	24.6	19.6	78.3	0.1	1.8	1.9	0.7
31	16.5	21.0	18.1	81.3	4.4	0.0	4.4	0.0
Total :					46.1	14.0	60.1	101.8
Promedio :	15.9	24.6	19.5	70.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	23.6	19.5	67.7	0.0	0.0	0.0	0.0
2	16.4	26.8	21.0	63.7	0.2	0.0	0.2	3.6
3	16.8	24.5	19.2	76.0	0.1	0.0	0.1	1.7
4	17.0	26.8	21.4	60.3	0.0	0.0	0.0	5.2
5	16.0	27.6	21.1	60.3	0.0	0.0	0.0	3.9
6	15.5	29.6	22.9	50.3	0.0	0.0	0.0	9.5
7	17.8	28.2	21.6	64.0	1.0	2.7	3.7	3.3
8	15.6	25.2	20.3	66.3	0.2	6.5	6.7	2.2
9	15.4	23.0	18.9	75.0	0.1	0.0	0.1	0.2
10	16.0	24.6	19.7	68.7	0.0	0.0	0.0	1.3
11	14.8	27.0	19.8	64.3	0.3	0.0	0.3	8.2
12	15.0	28.0	20.1	64.3	0.0	0.0	0.0	7.7
13	14.7	28.3	20.8	62.7	0.0	0.0	0.0	0.4
14	17.0	26.5	20.6	65.3	0.0	0.0	0.0	3.7
15	16.8	26.6	19.8	69.0	0.0	0.0	0.0	3.2
16	17.0	26.2	20.8	61.3	0.0	0.0	0.0	4.4
17	15.0	28.0	19.8	69.3	0.0	0.0	0.0	6.1
18	16.2	27.0	21.2	62.7	0.0	0.0	0.0	3.7
19	16.5	26.0	21.1	65.0	0.3	0.0	0.3	1.0
20	15.6	27.6	21.2	63.7	0.0	0.0	0.0	4.6
21	16.0	28.6	21.2	60.0	0.0	0.0	0.0	2.7
22	16.2	28.2	21.5	61.0	0.0	0.0	0.0	3.5
23	16.9	27.5	20.5	68.3	1.5	0.0	1.5	2.0
24	17.0	28.2	22.4	57.3	0.0	2.3	2.3	6.9
25	15.7	27.0	20.8	59.3	0.0	0.0	0.0	5.0
26	17.5	24.6	20.8	65.0	0.0	0.0	0.0	1.3
27	16.0	24.0	18.8	84.0	2.4	0.4	2.8	0.1
28	15.6	20.2	16.8	89.7	7.5	0.0	7.5	0.4
29	15.2	21.0	18.2	73.3	0.6	0.0	0.6	1.5
30	14.5	23.2	18.3	67.0	0.0	0.0	0.0	1.7
31	14.4	24.0	20.2	57.0	0.0	0.0	0.0	2.4
Total :					14.2	11.9	26.1	101.4
Promedio :	16.0	26.1	20.3	65.9				

Estación : JORGE VILLAMIL | **Dpto. :** HUILA | **Latitud :** 2 ° 20 ' **N**
Año : 2003 | **Mpio. :** GIGANTE | **Longitud :** 75 ° 31 ' **W**
Altitud : 1420 **m**

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	25.8	20.1	62.7	0.0	0.6	0.6	3.0
2	16.0	24.8	19.0	72.0	0.0	0.0	0.0	2.3
3	15.0	26.9	20.4	63.7	0.0	0.0	0.0	3.5
4	17.0	27.2	20.0	67.7	0.0	0.0	0.0	3.5
5	16.0	27.0	20.4	63.7	0.0	0.0	0.0	2.7
6	16.6	28.5	21.7	62.7	0.2	10.5	10.7	5.3
7	15.4	26.2	20.8	67.0	1.2	0.0	1.2	5.1
8	16.2	25.8	21.2	76.7	0.4	0.8	1.2	3.6
9	17.5	25.0	19.3	82.7	2.7	0.0	2.7	1.9
10	16.0	28.0	21.8	60.7	0.0	0.0	0.0	6.4
11	17.0	25.8	20.9	64.0	0.0	0.0	0.0	1.2
12	16.1	26.6	19.9	67.0	0.3	0.0	0.3	3.3
13	15.0	29.0	20.7	60.7	1.9	0.0	1.9	7.1
14	16.4	26.6	19.6	66.0	0.0	0.0	0.0	3.3
15	16.0	26.9	20.6	57.3	0.0	0.0	0.0	2.4
16	15.9	28.4	22.2	52.7	0.0	1.5	1.5	3.6
17	17.0	23.6	20.0	75.3	2.0	2.0	4.0	1.4
18	16.0	21.0	18.3	86.3	0.9	0.0	0.9	0.1
19	15.9	24.6	20.4	61.7	0.0	0.0	0.0	0.1
20	16.6	28.0	20.9	62.3	0.0	0.0	0.0	3.1
21	16.2	26.7	20.0	77.0	9.7	6.1	15.8	5.4
22	16.4	25.0	20.0	69.3	1.5	0.0	1.5	3.8
23	16.0	23.1	18.3	78.7	4.6	0.0	4.6	0.3
24	14.9	26.8	21.2	52.3	0.0	0.0	0.0	3.7
25	16.5	25.0	20.4	75.3	0.8	0.0	0.8	3.6
26	16.3	24.5	19.4	82.0	0.0	0.0	0.0	3.0
27	16.2	27.8	21.8	70.0	0.0	2.3	2.3	2.4
28	17.0	26.6	20.0	83.7	1.2	0.0	1.2	1.8
29	17.6	25.0	19.4	78.0	0.6	0.0	0.6	1.3
30	18.0	27.8	22.2	60.0	0.4	13.3	13.7	4.0
31								
Total :					28.4	37.1	65.5	92.2
Promedio :	16.3	26.1	20.4	68.6				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	25.6	19.4	73.7	1.2	0.0	1.2	2.8
2	16.0	29.0	22.2	56.7	1.4	0.0	1.4	7.3
3	16.1	28.4	21.3	60.0	0.0	0.0	0.0	3.6
4	16.8	27.5	22.0	61.7	0.3	0.0	0.3	4.6
5	17.5	24.6	20.8	67.0	0.8	0.0	0.8	1.9
6	16.9	26.0	20.8	75.0	0.0	0.0	0.0	4.0
7	16.2	23.0	19.6	85.3	0.5	0.0	0.5	2.8
8	17.0	25.2	20.1	85.0	0.9	0.9	1.8	3.8
9	16.4	25.4	19.2	85.0	3.1	5.4	8.5	3.9
10	17.0	24.0	19.4	88.3	4.3	3.9	8.2	2.7
11	17.1	26.2	21.0	78.0	48.5	0.1	48.6	4.2
12	17.0	23.6	19.6	80.3	1.3	0.0	1.3	3.2
13	16.1	24.6	20.9	67.7	0.0	2.8	2.8	4.4
14	16.8	21.6	18.8	88.7	3.0	0.0	3.0	0.3
15	17.0	26.4	21.4	60.3	0.0	0.0	0.0	4.2
16	16.0	28.4	21.5	54.0	0.0	0.0	0.0	8.2
17	15.5	28.0	21.4	59.7	0.0	0.0	0.0	3.5
18	16.6	29.4	22.8	51.0	0.0	0.0	0.0	4.5
19	18.2	27.8	21.9	61.0	0.0	0.0	0.0	2.9
20	18.4	27.4	21.2	70.3	0.0	6.4	6.4	2.6
21	16.8	26.2	20.1	72.7	0.4	0.0	0.4	4.1
22	15.0	28.8	20.8	58.7	0.0	0.0	0.0	9.2
23	16.5	30.6	23.4	56.7	0.0	0.0	0.0	9.7
24	17.0	24.4	20.7	61.7	0.3	0.0	0.3	0.9
25	15.1	28.6	22.4	59.7	0.0	0.0	0.0	10.1
26	17.5	27.0	21.5	68.3	1.6	2.5	4.1	7.4
27	17.0	24.9	19.5	82.7	0.0	0.2	0.2	4.9
28	16.0	23.8	20.4	83.7	0.0	13.0	13.0	2.8
29	16.2	20.8	18.2	89.7	1.8	17.8	19.6	0.0
30	16.0	25.0	19.6	79.3	0.1	1.6	1.7	3.2
31	15.7	20.0	18.1	94.0	0.2	0.0	0.2	0.0
Total :					69.7	54.6	124.3	127.7
Promedio :	16.6	25.9	20.6	71.5				

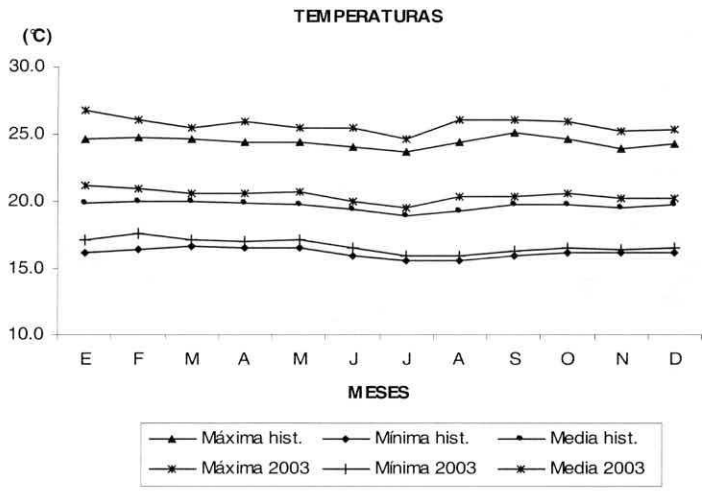
Estación : JORGE VILLAMIL **Dpto. :** HUILA **Latitud :** 2 ° 20 ' N
Año : 2003 **Mpio. :** GIGANTE **Longitud :** 75 ° 31 ' W
Altitud : 1420 m

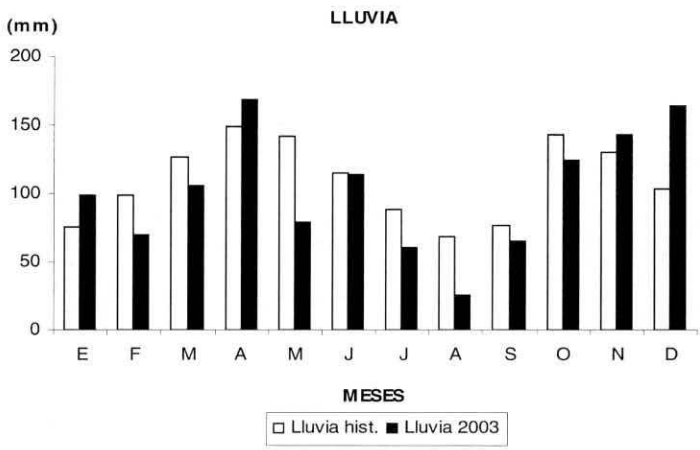
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.5	20.8	64.0	0.0	0.0	0.0	7.1
2	16.0	25.6	20.2	74.0	0.0	3.0	3.0	3.2
3	16.6	19.5	17.9	90.3	15.0	0.0	15.0	0.1
4	14.0	25.4	20.0	62.3	0.0	0.0	0.0	5.7
5	15.3	26.8	21.0	60.0	0.0	0.0	0.0	5.3
6	16.5	26.7	19.8	71.3	6.6	0.0	6.6	3.6
7	16.6	26.0	20.1	74.0	0.4	0.1	0.5	1.8
8	16.6	24.4	19.8	81.0	4.3	0.0	4.3	3.5
9	15.8	24.2	20.6	71.0	1.6	0.0	1.6	2.4
10	16.0	23.0	19.6	76.3	7.2	0.0	7.2	3.9
11	16.4	26.4	20.2	72.7	0.0	4.1	4.1	1.7
12	16.7	24.8	20.2	80.3	0.6	0.0	0.6	4.9
13	16.4	25.0	20.6	78.7	5.1	0.0	5.1	3.4
14	18.2	26.6	20.8	73.3	5.1	0.0	5.1	3.7
15	17.0	27.6	21.2	68.3	0.4	0.0	0.4	3.3
16	16.2	24.8	19.7	79.3	11.9	0.0	11.9	3.3
17	15.8	29.5	21.8	55.0	0.0	0.0	0.0	9.4
18	16.2	24.6	20.6	79.7	0.0	1.8	1.8	5.7
19	17.4	26.6	21.2	75.7	0.4	13.0	13.4	4.4
20	16.8	23.6	19.7	79.0	0.1	0.0	0.1	2.6
21	16.4	25.2	19.6	82.0	12.4	3.1	15.5	1.7
22	16.5	25.5	19.5	72.7	1.4	0.0	1.4	1.4
23	16.0	27.6	21.3	71.0	0.0	0.0	0.0	7.4
24	17.2	27.5	20.8	76.3	10.7	0.5	11.2	3.7
25	17.1	22.8	19.4	81.3	0.0	0.0	0.0	4.7
26	16.2	23.6	19.8	84.0	1.9	0.0	1.9	3.6
27	17.0	26.6	20.2	76.3	18.0	0.0	18.0	5.5
28	17.1	27.3	20.2	75.3	8.3	0.0	8.3	1.9
29	16.9	23.2	19.5	81.3	0.8	0.0	0.8	2.8
30	15.6	21.2	18.6	90.0	0.4	4.4	4.8	0.3
31								
Total :					112.6	30.0	142.6	112.0
Promedio :	16.4	25.2	20.2	75.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	21.6	19.0	89.3	7.7	45.8	53.5	0.4
2	15.6	23.8	18.7	91.3	1.2	0.0	1.2	1.6
3	16.0	22.8	19.7	87.0	0.0	0.4	0.4	1.4
4	17.0	24.0	20.3	85.3	1.1	0.0	1.1	3.3
5	16.8	27.9	21.5	71.7	0.1	25.1	25.2	5.9
6	16.0	21.5	18.8	86.7	0.0	0.0	0.0	0.5
7	15.7	25.6	19.0	81.0	10.2	0.0	10.2	2.3
8	16.0	27.0	20.8	79.0	4.0	0.0	4.0	6.6
9	16.5	28.3	21.9	64.0	0.0	0.0	0.0	8.3
10	16.6	27.4	21.4	68.7	2.4	0.0	2.4	6.5
11	16.5	26.9	19.8	83.7	8.7	0.0	8.7	3.5
12	16.0	24.1	19.5	90.0	4.3	8.4	12.7	2.6
13	15.8	23.6	19.6	81.7	0.0	0.0	0.0	1.8
14	16.0	24.2	20.1	78.3	0.0	0.0	0.0	5.1
15	17.0	24.8	20.2	73.0	0.0	0.0	0.0	3.0
16	16.4	27.0	21.1	56.0	0.0	0.0	0.0	6.4
17	15.6	26.5	20.9	56.7	0.0	0.6	0.6	5.2
18	17.0	25.4	20.2	75.0	0.0	5.8	5.8	1.2
19	16.6	22.5	18.9	79.3	3.7	0.0	3.7	0.2
20	16.7	24.4	20.0	75.0	0.8	0.0	0.8	2.6
21	17.5	25.5	20.2	70.7	0.0	0.0	0.0	1.7
22	16.3	27.4	21.1	62.3	0.0	0.0	0.0	4.4
23	17.2	25.9	19.9	76.3	0.6	0.0	0.6	3.4
24	16.7	28.5	21.3	61.7	0.0	0.0	0.0	4.7
25	16.5	27.1	21.0	69.0	0.0	0.0	0.0	1.7
26	16.2	30.0	22.6	61.7	0.0	31.6	31.6	8.2
27	15.6	23.5	19.4	88.0	0.0	1.9	1.9	3.2
28	17.0	23.4	19.6	81.0	0.0	0.0	0.0	6.8
29	17.4	23.5	20.0	77.7	0.0	0.0	0.0	5.8
30	16.7	23.6	19.4	84.0	0.0	0.0	0.0	3.8
31	16.8	25.6	20.6	73.3	0.0	0.1	0.1	4.2
Total :					44.8	119.7	164.5	116.3
Promedio :	16.5	25.3	20.2	76.1				

Estación : JORGE VILLAMIL **Dpto. : HUILA** **Latitud : 2 ° 20 ' N**
Año : 2003 **Mpio. : GIGANTE** **Longitud : 75 ° 31 ' W**
Altitud : 1420 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.1	26.8	21.2	30.2	15.3	68.4	99.4	11	147.7
Febrero	17.6	26.1	20.9	30.9	16.5	74.1	70.3	10	93.7
Marzo	17.2	25.5	20.6	29.2	16.0	74.9	105.6	17	92.6
Abril	17.0	25.9	20.6	29.0	15.5	75.7	169.1	21	86.5
Mayo	17.2	25.5	20.7	28.8	16.2	75.6	78.5	24	78.7
Junio	16.5	25.5	20.0	27.8	15.4	73.4	114.1	24	89.3
Julio	15.9	24.6	19.5	27.8	13.5	70.5	60.1	24	101.8
Agosto	16.0	26.1	20.3	29.6	14.4	65.9	26.1	12	101.4
Septiembre	16.3	26.1	20.4	29.0	14.9	68.6	65.5	18	92.2
Octubre	16.6	25.9	20.6	30.6	15.0	71.5	124.3	21	127.7
Noviembre	16.4	25.2	20.2	29.5	14.0	75.2	142.6	24	112.0
Diciembre	16.5	25.3	20.2	30.0	15.6	76.1	164.5	18	116.3
Promedio :	16.7	25.7	20.4			72.5			
Absoluta :				30.9	13.5				
Total :							1220.1	224	1239.9





Estación : LA VICTORIA **Dpto. :** MAGDALENA **Latitud :** 11 ° 8 ' N
Año : 2003 **Mpio. :** SANTA MARTA **Longitud :** 74 ° 6 ' W
Altitud : 1100 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1							0.0	
2							0.0	
3							0.0	
4							0.0	
5							0.0	
6							0.0	
7							0.0	
8							0.0	
9							0.0	
10							0.0	
11							0.0	
12							0.0	
13							0.0	
14							0.0	
15							0.0	
16							0.0	
17							0.0	
18							0.0	
19							0.0	
20							0.0	
21							0.0	
22							0.0	
23							0.0	
24							0.0	
25							0.0	
26							0.0	
27							0.0	
28							0.0	
29							0.0	
30							0.0	
31							0.0	
Total :							0.0	
Promedio :								

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1							0.0	
2							0.0	
3							0.0	
4							0.0	
5							0.0	
6							0.0	
7							0.0	
8							0.0	
9							0.0	
10							0.0	
11							0.0	
12							0.0	
13							0.0	
14							0.0	
15							0.0	
16							0.0	
17							0.0	
18							0.0	
19							0.0	
20							0.0	
21							1.0	
22							0.0	
23							2.0	
24							0.0	
25							0.0	
26							0.0	
27							0.0	
28							0.0	
29								
30								
31								
Total :							3.0	
Promedio :								

Estación : LA VICTORIA **Dpto. :** MAGDALENA **Latitud :** 11 ° 8 ' N
Año : 2003 **Mpio. :** SANTA MARTA **Longitud :** 74 ° 6 ' W
Altitud : 1100 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
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	20.9	28.4	23.8	59.3	0.0	0.0	0.0	8.7
6	21.1	29.0	24.2	55.7	0.0	0.0	0.0	8.6
7	20.0	29.6	23.4	59.7	0.0	0.0	0.0	8.8
8	20.5	29.5	24.1	57.0	0.0	0.0	0.0	7.7
9	20.6	28.6	23.3	50.0	0.0	0.0	0.0	9.0
10	20.5	29.8	24.1	46.0	0.0	0.0	0.0	2.6
11	20.6	28.5	23.8	54.7	0.0	0.0	0.0	8.5
12	21.1	29.3	24.5	58.7	0.0	0.0	0.0	5.6
13	21.9	29.4	24.0	59.0	0.0	0.0	0.0	8.5
14	20.6	25.3	21.8	78.3	0.0	0.0	0.0	3.1
15	20.1	25.5	21.4	86.0	0.0	2.3	2.3	1.1
16	18.9	25.0	21.0	79.7	0.0	0.0	0.0	1.6
17	19.0	26.2	20.7	76.0	0.0	0.0	0.0	4.8
18	18.5	26.0	20.6	74.7	0.0	0.0	0.0	4.5
19	18.8	26.5	21.4	71.0	0.0	0.0	0.0	5.3
20	20.2	27.3	22.4	58.0	0.0	0.0	0.0	4.8
21	20.9	28.0	23.0	49.0	0.0	0.0	0.0	7.9
22	21.0	29.0	23.4	51.7	0.0	0.0	0.0	8.9
23	20.3	28.8	22.8	61.3	0.0	0.0	0.0	7.2
24	20.0	28.0	22.4	64.7	0.0	0.0	0.0	5.7
25	19.0	23.6	21.0	73.3	1.1	0.0	1.1	0.2
26	19.6	27.4	21.7	55.7	0.0	0.0	0.0	5.4
27	20.5	24.8	21.6	61.0	2.2	0.0	2.2	1.2
28	20.2	27.9	22.8	54.0	0.0	0.0	0.0	6.2
29	20.5	29.5	24.4	45.0	0.0	0.0	0.0	7.6
30	20.4	28.0	22.4	64.3	3.8	0.0	3.8	5.1
31	19.0	25.5	21.2	77.3	0.0	0.0	0.0	1.9
Total :					7.1	2.3	9.4	
Promedio :								

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.2	29.5	22.8	51.3	0.0	0.0	0.0	7.0
2	20.5	28.2	22.6	52.0	0.0	0.0	0.0	7.7
3	20.4	28.9	24.3	53.3	0.0	0.0	0.0	4.2
4	21.6	29.4	24.8	59.7	0.0	0.0	0.0	9.1
5	22.0	29.5	24.8	68.3	0.0	0.0	0.0	6.9
6	22.6	31.5	25.1	63.7	0.0	0.0	0.0	8.8
7	22.4	30.0	25.0	64.7	0.0	0.0	0.0	7.9
8	21.9	28.8	23.2	72.3	0.0	0.0	0.0	7.3
9	19.6	28.3	23.1	75.0	0.0	0.0	0.0	5.9
10	19.4	28.2	22.0	72.0	0.0	0.0	0.0	3.9
11	20.9	26.9	23.2	69.3	0.0	0.0	0.0	3.5
12	18.7	27.4	21.1	90.0	4.0	0.0	4.0	4.2
13	19.2	22.0	19.8	93.0	0.8	0.6	1.4	0.0
14	18.0	24.5	20.0	87.0	1.5	0.0	1.5	1.4
15	19.0	23.0	20.2	66.3	29.0	0.0	29.0	2.3
16	18.1	23.4	20.1	83.7	0.0	0.0	0.0	2.7
17	18.4	26.0	20.8	83.7	0.0	0.0	0.0	0.0
18	18.3	23.1	19.3	89.0	2.8	0.0	2.8	0.3
19	19.9	25.2	22.0	67.0	0.0	0.0	0.0	4.2
20	19.7	26.9	22.0	70.3	0.3	1.5	1.8	4.2
21	18.3	23.6	20.3	81.0	6.6	0.0	6.6	1.0
22	18.3	23.3	19.0	85.7	2.1	0.0	2.1	2.1
23	18.5	24.0	19.8	84.3	8.7	0.0	8.7	2.5
24	19.0	26.6	21.6	68.3	2.5	0.0	2.5	4.0
25	19.4	24.3	21.2	79.3	3.9	0.0	3.9	0.8
26	17.0	24.9	20.5	77.0	8.0	0.0	8.0	2.5
27	20.5	25.5	22.0	77.3	0.6	0.0	0.6	3.3
28	19.6	28.5	22.9	71.3	0.0	0.0	0.0	4.0
29	21.0	26.8	22.0	77.0	13.8	0.0	13.8	4.2
30	18.2	26.8	22.0	71.7	26.0	0.0	26.0	2.9
31								
Total :					110.6	2.1	112.7	118.8
Promedio :	19.7	26.5	21.9	73.5				

Estación : LA VICTORIA
Año : 2003

Dpto. : MAGDALENA
Mpio. : SANTA MARTA

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	20.7	28.9	24.0	62.3	0.0	0.0	0.0	10.1
2	18.8	27.5	22.7	71.7	19.0	0.0	19.0	5.1
3	20.9	26.4	22.3	80.7	0.3	0.0	0.3	4.8
4	21.0	25.5	23.1	75.0	0.0	0.0	0.0	2.1
5	20.5	25.0	21.6	77.7	0.0	0.0	0.0	1.1
6	19.0	26.2	22.0	71.0	0.0	0.0	0.0	5.5
7	19.9	26.6	21.9	74.7	2.7	0.0	2.7	3.2
8	20.5	26.5	22.7	70.7	0.0	0.0	0.0	4.1
9	19.8	25.8	21.9	73.3	0.0	0.0	0.0	4.2
10	19.9	26.7	21.8	73.0	0.4	0.0	0.4	1.8
11	20.2	26.5	22.4	73.7	0.0	0.0	0.0	3.1
12	19.0	24.3	20.9	72.3	12.0	0.0	12.0	1.6
13	20.4	25.8	22.8	71.0	0.0	0.0	0.0	4.2
14	21.0	26.5	22.8	76.7	3.6	0.0	3.6	4.6
15	21.1	26.8	22.8	73.0	0.0	0.0	0.0	3.5
16	21.9	27.3	23.4	69.0	0.1	0.0	0.1	0.0
17	21.2	26.6	22.9	71.0	0.0	0.0	0.0	4.0
18	21.0	26.4	22.6	80.3	0.0	0.0	0.0	2.1
19	19.5	22.3	20.7	87.3	0.3	0.0	0.3	0.0
20	19.4	24.4	20.7	90.7	0.3	0.0	0.3	1.1
21	20.5	26.5	22.4	78.0	14.0	0.0	14.0	2.3
22	20.5	26.3	22.0	77.7	0.2	0.0	0.2	3.1
23	19.6	26.0	22.0	82.7	0.0	0.0	0.0	3.3
24	18.1	25.4	21.0	80.0	25.0	0.0	25.0	3.4
25	18.0	26.0	21.6	78.0	15.0	0.0	15.0	2.8
26	18.0	26.5	22.0	67.0	43.0	0.0	43.0	4.8
27	20.1	26.2	22.3	70.7	14.0	0.0	14.0	6.5
28	20.6	27.4	22.7	67.0	9.9	0.0	9.9	6.4
29	21.1	28.2	22.8	74.7	0.2	0.0	0.2	8.3
30	18.9	26.2	21.2	80.3	14.0	0.3	14.3	3.7
31	20.1	26.2	22.4	70.0	0.4	0.0	0.4	6.3
Total :					174.4	0.3	174.7	117.1
Promedio :	20.0	26.2	22.2	74.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.5	26.0	22.4	78.3	0.0	0.0	0.0	5.5
2	18.6	23.6	20.9	91.0	0.0	0.0	0.0	1.5
3	18.4	22.5	19.9	85.0	15.0	0.0	15.0	0.8
4	18.5	25.7	21.9	71.7	0.0	0.0	0.0	1.1
5	19.1	26.2	22.0	67.3	4.4	0.0	4.4	5.7
6	19.4	24.0	20.8	81.7	16.0	0.0	16.0	0.0
7	19.5	23.9	20.9	85.0	0.0	0.0	0.0	0.5
8	20.6	27.5	23.0	61.7	0.0	0.0	0.0	9.3
9	20.9	26.3	22.2	77.0	0.1	0.0	0.1	3.6
10	17.5	25.4	21.6	63.3	23.2	0.0	23.2	5.0
11	19.4	25.7	21.1	66.7	15.0	0.0	15.0	4.6
12	18.0	23.6	19.4	83.3	25.0	0.0	25.0	2.1
13	18.6	22.7	19.9	79.0	13.0	0.0	13.0	0.6
14	18.9	25.1	20.2	78.0	32.0	0.0	32.0	3.1
15	19.8	25.6	21.4	71.7	1.1	0.0	1.1	4.6
16	18.9	24.3	19.5	78.3	29.0	0.0	29.0	1.5
17	19.5	25.0	20.6	76.0	0.1	3.9	4.0	3.3
18	17.6	19.8	18.6	92.3	7.2	0.0	7.2	0.0
19	17.8	25.9	21.0	74.0	0.0	0.0	0.0	0.6
20	19.5	26.4	20.8	76.7	2.8	0.5	3.3	2.4
21	18.8	26.0	20.8	71.7	5.7	0.5	6.2	3.2
22	18.4	21.4	19.6	82.3	36.0	0.0	36.0	0.0
23	19.0	24.2	20.2	75.0	9.0	0.2	9.2	2.6
24	18.4	25.7	20.9	71.7	40.0	0.0	40.0	4.1
25	19.6	25.5	21.9	73.3	24.0	0.0	24.0	4.6
26	17.4	26.5	22.7	62.7	67.0	0.0	67.0	4.9
27	20.3	28.1	23.0	58.3	0.0	0.0	0.0	10.3
28	20.0	27.2	22.3	69.0	0.0	0.0	0.0	7.2
29	20.1	26.0	22.2	80.0	0.0	0.0	0.0	3.9
30	19.5	24.5	20.7	76.7	0.6	0.0	0.6	2.9
31								
Total :					366.2	5.1	371.3	99.5
Promedio :	19.0	25.0	21.1	75.3				

Estación : LA VICTORIA | **Dpto. :** MAGDALENA | **Latitud :** 11 ° 8 ' N
Año : 2003 | **Mpio. :** SANTA MARTA | **Longitud :** 74 ° 6 ' W
Altitud : 1100 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	23.4	19.7	84.0	0.0	0.0	0.0	0.2
2	19.2	26.0	21.1	75.0	0.0	0.0	0.0	3.5
3	19.8	26.5	21.6	63.3	0.0	0.0	0.0	5.2
4	19.0	25.6	20.9	77.3	0.2	5.5	5.7	3.8
5	18.4	24.3	20.8	80.7	2.3	0.0	2.3	4.6
6	19.0	26.4	21.4	76.7	1.7	0.0	1.7	6.8
7	19.6	26.0	21.4	70.0	7.6	0.0	7.6	5.0
8	18.3	24.8	20.8	81.7	3.9	5.7	9.6	2.8
9	18.6	23.6	20.6	85.0	7.8	0.0	7.8	1.1
10	19.1	24.3	21.1	79.3	1.3	0.0	1.3	2.2
11	17.0	25.0	19.8	83.3	17.0	10.0	27.0	0.6
12	17.5	24.8	21.1	75.0	3.0	22.0	25.0	1.8
13	19.2	25.0	21.6	76.3	0.0	0.0	0.0	1.6
14	20.8	26.4	22.0	68.3	5.2	0.0	5.2	4.2
15	20.0	25.7	21.8	75.0	9.9	0.0	9.9	5.0
16	19.0	26.5	21.3	70.0	19.1	0.0	19.1	4.7
17	18.7	25.1	20.6	82.7	0.2	0.0	0.2	2.9
18	19.0	26.5	22.3	76.0	0.0	0.0	0.0	6.3
19	20.5	27.1	22.0	66.3	0.0	0.0	0.0	5.6
20	21.3	27.6	23.7	65.0	0.9	0.0	0.9	7.8
21	21.0	27.5	23.2	66.7	0.6	0.0	0.6	6.9
22	21.2	27.6	23.3	63.3	19.0	0.0	19.0	6.8
23	19.4	26.5	21.8	70.7	20.7	1.1	21.8	3.3
24	20.0	24.2	21.5	79.7	3.8	0.0	3.8	2.9
25	19.9	25.3	21.7	80.0	0.0	0.0	0.0	3.5
26	18.4	24.6	20.6	76.7	38.0	0.0	38.0	1.4
27	19.5	24.2	21.9	68.0	0.0	0.0	0.0	0.5
28	21.0	25.5	23.0	71.7	0.0	0.0	0.0	3.4
29	20.9	27.2	22.8	73.3	0.0	0.0	0.0	4.3
30	19.8	24.6	22.4	75.3	15.5	4.5	20.0	1.7
31	20.0	24.5	21.8	81.3	0.0	0.0	0.0	1.0
Total :					177.7	48.8	226.5	111.4
Promedio :	19.5	25.6	21.6	74.8				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	22.5	19.8	86.3	12.0	5.0	17.0	0.4
2	17.0	24.1	19.8	86.0	70.0	0.0	70.0	2.2
3	19.0	24.0	20.4	78.3	8.4	0.0	8.4	2.7
4	18.1	23.7	20.8	71.7	3.0	0.0	3.0	2.2
5	19.6	26.0	21.4	73.3	7.9	0.0	7.9	3.8
6	20.1	26.2	23.2	73.3	0.0	0.0	0.0	4.3
7	20.5	26.5	24.0	73.3	0.0	0.0	0.0	5.1
8	20.1	25.3	22.5	65.0	0.3	0.0	0.3	3.1
9	18.8	25.0	20.9	69.7	10.4	0.0	10.4	3.0
10	20.3	28.6	22.9	70.0	9.2	0.0	9.2	6.0
11	20.0	25.6	21.4	75.0	4.8	0.0	4.8	4.1
12	20.5	26.2	21.8	73.3	4.0	0.0	4.0	3.8
13	18.4	26.0	23.0	71.7	0.1	0.0	0.1	4.7
14	18.5	25.5	21.5	78.3	0.1	0.0	0.1	2.3
15	18.0	25.2	20.6	69.3	39.0	0.0	39.0	3.2
16	18.1	25.0	19.8	73.3	12.8	0.0	12.8	4.7
17	19.1	26.3	21.5	76.0	2.7	0.2	2.9	6.2
18	20.0	26.7	22.1	73.7	6.8	0.0	6.8	5.9
19	20.1	26.5	21.9	75.0	1.4	0.0	1.4	4.5
20	19.2	25.7	21.2	75.0	2.1	0.0	2.1	3.8
21	19.4	24.0	20.6	80.0	0.0	0.1	0.1	3.6
22	18.5	25.0	20.2	67.7	8.7	0.0	8.7	2.8
23	18.3	25.6	20.7	68.3	19.6	0.0	19.6	3.3
24	19.0	25.5	21.1	70.0	4.5	0.7	5.2	3.5
25	20.0	26.1	21.8	78.3	0.0	0.0	0.0	3.7
26	20.5	27.0	22.2	68.0	0.6	0.0	0.6	4.2
27	18.3	24.6	21.0	76.7	11.9	6.0	17.9	3.0
28	20.0	26.9	22.1	71.0	8.0	4.0	12.0	4.5
29	18.5	25.6	21.0	70.0	41.0	0.0	41.0	3.4
30	19.4	25.3	21.2	70.0	0.5	0.9	1.4	1.1
31	20.3	28.0	23.0	56.0	1.3	0.0	1.3	7.5
Total :					291.1	16.9	308.0	116.6
Promedio :	19.2	25.6	21.5	73.0				

Estación : LA VICTORIA **Dpto. :** MAGDALENA **Latitud :** 11 ° 8 ' N
Año : 2003 **Mpio. :** SANTA MARTA **Longitud :** 74 ° 6 ' W
Altitud : 1100 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	21.5	28.0	23.0	56.7	1.0	0.0	1.0	4.7
2	20.5	37.9	23.2	63.7	0.0	10.0	10.0	6.5
3	19.0	26.4	21.6	76.7	2.7	1.5	4.2	2.7
4	19.9	26.8	22.4	69.7	0.0	0.0	0.0	4.8
5	19.2	26.1	20.3	73.3	2.5	1.4	3.9	3.2
6	18.6	24.5	21.2	75.7	5.8	0.0	5.8	3.9
7	19.5	26.5	22.3	60.0	0.0	0.0	0.0	6.3
8	19.9	25.0	22.5	72.3	0.0	0.3	0.3	4.1
9	19.0	25.5	21.4	76.0	0.0	0.0	0.0	2.2
10	17.0	24.3	19.2	79.0	30.0	0.0	30.0	1.8
11	18.6	24.4	20.9	80.0	1.0	1.9	2.9	1.1
12	19.9	26.4	22.0	61.3	6.4	0.0	6.4	3.7
13	17.6	26.8	20.8	62.7	0.0	14.0	14.0	4.5
14	19.1	26.7	22.4	59.7	6.6	0.0	6.6	3.5
15	18.3	26.4	21.4	66.0	65.0	0.0	65.0	3.5
16	17.5	25.9	20.5	72.0	0.0	32.0	32.0	3.5
17	19.5	26.0	22.1	68.3	6.8	0.0	6.8	4.1
18	18.3	24.9	20.4	72.7	83.0	2.0	85.0	3.0
19	18.7	24.1	21.5	73.7	18.4	0.0	18.4	3.5
20	18.5	24.0	19.9	73.7	5.0	30.0	35.0	0.9
21	19.3	26.8	21.5	64.3	30.0	0.0	30.0	0.5
22	18.6	26.0	21.8	69.0	40.0	0.0	40.0	3.5
23	19.4	24.3	20.6	67.7	60.0	2.0	62.0	1.9
24	18.5	24.0	20.2	71.7	11.0	0.0	11.0	2.6
25	18.4	25.0	21.0	77.0	9.0	38.0	47.0	2.7
26	18.6	26.0	21.2	72.7	7.3	0.0	7.3	2.5
27	19.0	25.2	21.9	68.0	14.0	0.0	14.0	2.9
28	18.9	24.5	21.0	79.3	0.6	0.0	0.6	4.4
29	19.8	24.8	21.4	80.0	3.6	0.3	3.9	4.4
30	19.5	25.0	20.8	81.7	7.0	0.0	7.0	3.2
31								
Total :					416.7	133.4	550.1	100.1
Promedio :	19.0	25.9	21.3	70.8				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.0	24.3	20.2	83.3	13.2	0.0	13.2	0.4
2	19.2	25.5	21.6	65.0	9.7	0.0	9.7	0.8
3	19.5	25.0	21.0	76.7	8.9	0.0	8.9	3.9
4	20.0	25.8	21.2	75.0	0.1	0.0	0.1	3.2
5	19.0	24.5	21.1	85.0	0.0	0.0	0.0	3.3
6	18.0	24.1	20.3	80.0	16.0	15.0	31.0	2.3
7	18.5	25.5	20.4	80.0	9.3	0.0	9.3	1.9
8	18.9	24.6	21.0	82.7	19.1	0.0	19.1	1.4
9	18.1	25.0	20.5	75.0	0.0	55.0	55.0	1.3
10	17.5	23.0	19.2	85.0	0.0	35.0	35.0	1.7
11	18.5	25.5	21.6	75.0	0.0	1.5	1.5	4.6
12	20.0	26.1	21.2	75.0	9.0	0.0	9.0	4.3
13	19.6	24.5	20.7	73.3	5.2	0.2	5.4	3.0
14	17.4	24.0	19.3	73.3	55.0	0.0	55.0	2.3
15	18.5	24.9	20.3	77.7	2.4	0.1	2.5	2.1
16	18.0	24.2	20.7	75.0	0.0	0.0	0.0	0.4
17	19.0	24.3	20.6	77.3	0.0	0.0	0.0	3.4
18	20.5	27.4	22.1	72.0	0.0	0.0	0.0	4.9
19	17.5	25.0	21.1	71.7	29.2	0.0	29.2	2.7
20	18.5	23.6	19.8	79.3	38.6	0.0	38.6	1.1
21	18.6	22.7	19.9	78.3	0.8	8.7	9.5	0.0
22	18.5	22.3	19.9	88.3	0.0	0.0	0.0	0.6
23	18.7	24.5	21.0	81.7	0.0	0.0	0.0	2.9
24	18.9	26.7	22.2	64.0	19.6	0.0	19.6	4.2
25	19.4	26.4	21.6	70.7	0.3	0.0	0.3	1.4
26	20.0	25.4	21.4	75.7	0.0	0.4	0.4	3.7
27	19.2	26.5	21.6	68.3	0.5	0.0	0.5	2.8
28	18.2	25.0	20.4	76.7	1.2	0.0	1.2	2.7
29	18.0	24.5	19.9	82.3	0.0	0.0	0.0	3.1
30	17.6	23.1	18.3	86.3	9.1	0.0	9.1	1.9
31	18.0	23.8	19.8	77.3	2.8	0.4	3.2	4.0
Total :					250.0	116.3	366.3	76.3
Promedio :	18.7	24.8	20.6	77.0				

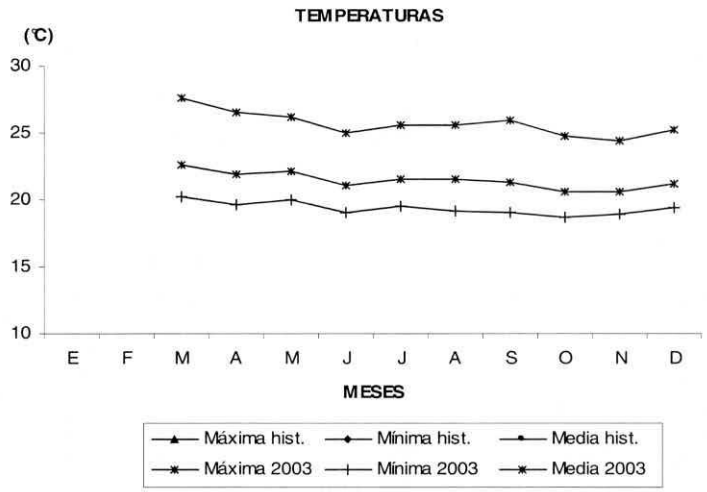
Estación : LA VICTORIA | **Dpto. :** MAGDALENA | **Latitud :** 11 ° 8 ' **N**
Año : 2003 | **Mpio. :** SANTA MARTA | **Longitud :** 74 ° 6 ' **W**
Altitud : 1100 **m**

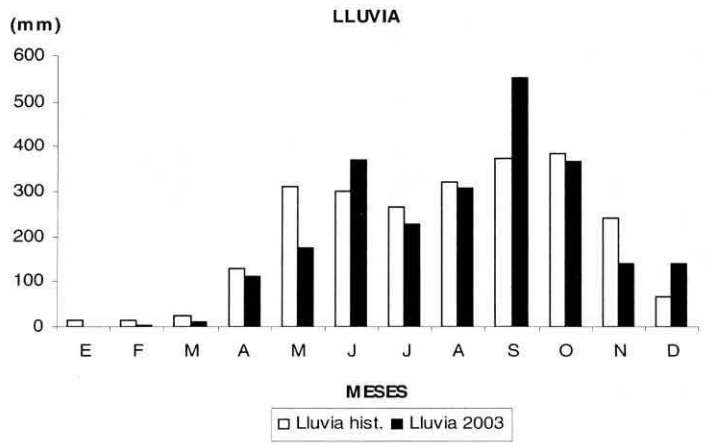
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	23.0	19.3	84.0	14.4	0.0	14.4	2.8
2	17.8	23.4	19.1	78.7	0.0	0.0	0.0	2.4
3	19.5	24.3	20.4	75.0	0.0	0.6	0.6	2.8
4	19.4	24.0	20.8	73.7	0.0	0.0	0.0	1.4
5	18.9	24.4	20.5	80.7	0.0	0.0	0.0	2.4
6	19.5	26.1	21.4	71.7	0.1	0.0	0.1	5.1
7	19.0	23.8	20.2	77.0	0.4	0.0	0.4	0.0
8	17.5	23.2	18.7	87.0	52.0	0.0	52.0	1.1
9	18.5	23.9	20.0	72.7	0.0	0.0	0.0	2.5
10	18.1	24.2	20.8	71.0	0.9	0.0	0.9	2.9
11	18.7	25.0	20.6	80.3	7.3	0.0	7.3	2.7
12	18.6	23.5	20.3	82.3	0.0	1.2	1.2	3.8
13	18.5	25.4	20.6	80.0	0.0	0.0	0.0	3.8
14	19.5	25.2	21.5	72.3	0.3	0.0	0.3	3.3
15	19.4	23.8	21.3	72.3	0.0	0.0	0.0	1.6
16	20.0	24.0	21.0	73.0	5.0	0.0	5.0	3.5
17	20.5	26.0	22.2	67.7	0.0	0.0	0.0	5.8
18	19.0	25.1	21.1	78.0	11.4	0.0	11.4	2.8
19	18.4	25.0	20.6	67.7	2.5	0.0	2.5	2.7
20	19.6	24.9	21.0	79.7	0.0	0.0	0.0	2.3
21	19.9	23.8	20.8	79.0	0.3	0.0	0.3	2.9
22	18.7	24.7	20.6	74.0	19.1	0.0	19.1	0.0
23	19.1	25.0	20.6	75.0	0.2	0.0	0.2	2.9
24	18.3	24.2	20.3	76.0	0.0	0.0	0.0	3.2
25	18.6	24.0	20.6	73.0	0.0	0.0	0.0	1.9
26	18.0	24.9	21.0	76.3	0.0	0.0	0.0	3.4
27	19.8	26.5	21.7	65.3	2.6	0.0	2.6	4.4
28	20.0	26.6	22.7	71.7	0.0	0.2	0.2	4.2
29	18.9	23.5	20.3	77.3	2.0	0.0	2.0	0.7
30	17.5	22.0	18.6	86.0	19.5	0.0	19.5	0.1
31								
Total :					138.0	2.0	140.0	79.4
Promedio :	18.9	24.4	20.6	75.9				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	22.5	20.0	76.7	0.0	19.2	19.2	1.8
2	17.8	23.7	19.9	79.0	0.0	1.0	1.0	1.4
3	18.4	22.5	19.8	89.0	0.3	15.8	16.1	0.5
4	17.8	23.0	19.4	71.7	0.0	29.8	29.8	0.8
5	17.5	21.8	20.0	78.3	12.7	0.0	12.7	0.0
6	16.5	22.3	20.1	77.7	1.2	0.0	1.2	2.4
7	18.6	22.5	19.8	80.7	11.4	6.1	17.5	1.4
8	19.8	24.5	21.4	75.0	0.0	0.0	0.0	2.9
9	20.5	25.0	22.2	74.3	0.0	0.2	0.2	3.4
10	21.0	26.8	22.4	68.3	0.0	0.0	0.0	4.6
11	20.5	26.3	22.2	73.3	2.0	1.4	3.4	2.1
12	19.0	24.5	21.2	81.7	0.0	0.2	0.2	2.4
13	19.9	25.2	21.2	76.7	0.0	0.0	0.0	4.1
14	18.5	25.5	21.4	74.0	0.0	13.7	13.7	4.2
15	19.8	26.0	21.5	74.7	0.0	0.0	0.0	4.1
16	19.9	25.9	21.2	74.0	0.0	0.0	0.0	4.0
17	20.0	26.0	22.2	66.7	0.0	0.0	0.0	4.6
18	20.8	27.5	22.7	62.0	0.0	0.0	0.0	5.0
19	20.9	26.5	22.2	71.7	0.0	0.0	0.0	3.9
20	20.5	25.5	21.6	70.3	3.5	0.0	3.5	4.1
21	20.0	26.2	21.4	61.7	1.6	0.0	1.6	5.0
22	21.0	26.4	21.8	76.7	19.0	0.0	19.0	5.6
23	20.5	26.5	22.2	73.3	0.0	0.0	0.0	0.0
24	21.0	27.8	22.7	61.3	0.0	0.0	0.0	4.2
25	20.4	26.2	22.2	68.3	0.0	0.0	0.0	3.6
26	19.6	25.5	21.2	76.7	0.0	0.0	0.0	4.9
27	19.0	26.0	20.4	66.7	0.0	0.0	0.0	7.7
28	19.2	24.8	20.4	70.0	0.0	0.0	0.0	2.5
29	19.0	24.5	20.7	75.0	0.0	0.0	0.0	4.1
30	17.5	26.3	20.4	63.3	0.0	0.0	0.0	8.7
31	17.3	26.5	20.2	48.3	0.0	0.0	0.0	8.6
Total :					51.7	87.4	139.1	112.6
Promedio :	19.4	25.2	21.2	72.2				

Estación : LA VICTORIA **Dpto. : MAGDALENA** **Latitud : 11 ° 8 ' N**
Año : 2003 **Mpio. : SANTA MARTA** **Longitud : 74 ° 6 ' W**
Altitud : 1100 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero							0.0	0	
Febrero							3.0	2	
Marzo	20.2	27.6	22.6	29.8	18.5	62.3	9.4	4	
Abril	19.7	26.5	21.9	31.5	17.0	73.5	112.7	15	118.8
Mayo	20.0	26.2	22.2	28.9	18.0	74.9	174.7	19	117.1
Junio	19.0	25.0	21.1	28.1	17.4	75.3	371.3	21	99.5
Julio	19.5	25.6	21.6	27.6	17.0	74.8	226.5	20	111.4
Agosto	19.2	25.6	21.5	28.6	17.0	73.0	308.0	28	116.6
Septiembre	19.0	25.9	21.3	37.9	17.0	70.8	550.1	27	100.1
Octubre	18.7	24.8	20.6	27.4	17.4	77.0	366.3	24	76.3
Noviembre	18.9	24.4	20.6	26.6	17.5	75.9	140.0	19	79.4
Diciembre	19.4	25.2	21.2	27.8	16.5	72.2	139.1	14	112.6
Promedio :									
Absoluta :									
Total :							2401.1		





Estación : OSPINA PEREZ **Dpto. :** NARIÑO **Latitud :** 1 ° 15 ' N
Año : 2003 **Mpio. :** CONSACA **Longitud :** 77 ° 29 ' W
Altitud : 1603 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.4	30.2	19.8	55.7	0.0	0.1	0.1	4.0
2	14.0	26.1	19.3	70.7	0.0	0.6	0.6	2.5
3	13.9	25.8	18.8	69.7	0.2	0.0	0.2	2.1
4	14.4	25.2	18.7	77.0	0.0	0.0	0.0	6.4
5	13.0	26.9	19.8	58.3	0.0	0.0	0.0	7.0
6	14.0	26.1	19.8	69.3	0.0	0.0	0.0	9.6
7	16.6	27.2	21.3	43.0	0.0	0.0	0.0	5.7
8	15.0	25.4	18.9	67.7	0.0	0.0	0.0	2.6
9	15.5	27.5	19.6	73.3	0.0	0.0	0.0	6.3
10	15.6	29.0	22.0	46.3	0.0	0.0	0.0	7.8
11	15.1	28.3	21.6	38.7	0.0	0.0	0.0	9.3
12	14.6	27.5	20.5	71.7	0.0	0.0	0.0	2.5
13	14.0	26.5	19.8	65.7	0.0	0.0	0.0	8.9
14	15.1	28.4	20.5	63.3	0.0	0.0	0.0	3.7
15	15.0	25.5	19.4	77.0	0.0	0.0	0.0	5.4
16	16.4	24.1	18.7	74.3	0.0	0.0	0.0	7.5
17	15.8	22.3	18.8	83.3	0.0	0.0	0.0	8.7
18	16.6	27.6	19.9	75.0	0.0	0.0	0.0	8.2
19	16.5	23.0	19.0	79.0	0.0	3.0	3.0	7.0
20	15.8	27.0	19.4	73.7	0.0	0.0	0.0	0.5
21	14.8	26.0	18.7	71.3	0.0	0.0	0.0	9.3
22	13.5	26.4	18.9	73.0	0.0	4.3	4.3	7.7
23	15.7	23.5	17.7	86.0	0.6	0.4	1.0	7.1
24	15.5	26.1	19.3	77.7	0.0	0.0	0.0	3.8
25	14.6	27.0	19.6	69.0	0.0	0.0	0.0	5.4
26	14.0	23.7	18.8	69.3	0.0	0.0	0.0	8.6
27	16.1	28.1	21.1	71.0	4.3	0.0	4.3	7.9
28	15.4	25.4	19.0	76.3	0.0	1.9	1.9	7.5
29	16.0	26.3	19.9	76.3	0.0	0.0	0.0	6.5
30	16.6	27.8	21.2	71.7	0.6	0.0	0.6	5.6
31	15.9	27.6	20.1	73.0	2.7	0.0	2.7	5.0
Total :					8.4	10.3	18.7	190.1
Promedio :	15.1	26.4	19.7	69.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	27.0	20.0	75.3	1.5	0.0	1.5	6.0
2	15.9	21.6	17.5	89.0	15.4	0.0	15.4	3.2
3	14.3	23.0	18.9	81.7	0.0	0.0	0.0	4.5
4	16.4	24.6	19.6	77.3	0.0	0.0	0.0	4.4
5	16.0	22.5	20.0	64.0	0.0	0.0	0.0	2.0
6	16.5	28.3	21.4	55.0	0.0	0.0	0.0	2.1
7	15.6	26.5	20.4	72.0	0.0	0.0	0.0	0.9
8	14.5	28.0	20.7	56.7	0.0	0.0	0.0	4.2
9	15.4	26.8	21.0	60.0	0.0	0.0	0.0	4.9
10	15.5	27.1	20.3	71.0	0.0	0.0	0.0	5.5
11	16.0	22.8	18.4	84.3	0.4	0.0	0.4	2.0
12	17.0	25.8	19.2	83.0	0.0	0.0	0.0	2.1
13	16.8	24.9	19.8	80.7	0.0	0.0	0.0	3.1
14	15.2	25.0	19.1	79.7	0.0	2.5	2.5	3.7
15	15.2	26.1	19.3	75.7	0.0	0.0	0.0	8.2
16	16.5	27.2	19.9	77.7	0.0	0.0	0.0	6.4
17	16.4	26.5	20.4	70.3	1.6	0.1	1.7	6.7
18	16.2	26.9	19.8	75.7	0.0	0.0	0.0	4.5
19	15.3	26.6	19.2	77.7	0.0	1.3	1.3	5.8
20	16.4	26.9	19.8	76.0	0.0	0.2	0.2	6.1
21	16.6	25.8	19.7	78.3	0.0	0.0	0.0	8.0
22	16.0	27.6	19.0	74.7	0.0	0.0	0.0	2.6
23	14.1	26.5	19.5	71.7	0.0	0.0	0.0	4.0
24	16.2	25.2	19.6	74.7	0.0	0.0	0.0	2.0
25	16.0	25.6	19.5	79.3	0.1	0.0	0.1	6.0
26	15.4	24.4	18.0	85.7	2.1	14.9	17.0	3.7
27	16.2	24.2	19.2	81.0	1.9	14.0	15.9	1.7
28	15.3	22.5	18.2	83.0	0.4	0.0	0.4	0.0
29								
30								
31								
Total :					23.4	33.0	56.4	114.3
Promedio :	15.8	25.6	19.5	75.4				

Estación : OSPINA PEREZ **Dpto. :** NARIÑO **Latitud :** 1 ° 15 ' **N**
Año : 2003 **Mpio. :** CONSACA **Longitud :** 77 ° 29 ' **W**
Altitud : 1603 **m**

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	25.5	18.8	75.3	0.3	0.0	0.3	3.9
2	15.2	23.6	18.4	84.0	1.4	0.0	1.4	2.0
3	16.4	22.4	18.1	93.0	0.0	0.0	0.0	1.1
4	14.2	26.0	19.3	72.0	0.0	0.0	0.0	3.2
5	15.0	26.2	20.8	61.3	0.0	0.0	0.0	8.0
6	16.6	23.9	19.2	83.0	0.0	0.0	0.0	5.3
7	14.5	24.4	18.7	82.0	0.0	0.0	0.0	5.9
8	16.4	28.9	20.6	59.3	0.0	0.0	0.0	5.4
9	15.0	28.4	20.4	73.0	0.0	0.0	0.0	2.8
10	16.3	24.5	19.6	81.7	0.0	0.0	0.0	2.4
11	16.4	25.0	20.2	74.3	0.0	0.0	0.0	2.6
12	14.9	26.1	19.2	72.7	0.0	0.0	0.0	3.3
13	16.0	27.7	20.4	73.3	0.0	0.0	0.0	4.2
14	16.1	26.0	19.5	76.7	0.0	5.4	5.4	4.1
15	16.0	20.5	17.6	89.0	1.1	14.7	15.8	0.0
16	14.8	22.6	17.8	86.7	0.1	0.3	0.4	0.8
17	15.6	26.6	20.2	73.0	0.0	0.0	0.0	4.9
18	15.8	27.5	20.5	67.0	0.0	0.0	0.0	9.6
19	15.6	25.7	19.2	69.3	0.0	0.0	0.0	5.1
20	14.8	26.0	19.2	66.7	0.0	0.0	0.0	5.9
21	14.9	26.6	20.1	70.7	0.0	2.6	2.6	6.5
22	14.0	26.6	20.0	67.0	0.3	17.0	17.3	8.6
23	16.0	21.4	17.4	88.3	0.0	0.0	0.0	0.7
24	13.5	26.8	18.8	73.0	0.0	0.0	0.0	0.0
25	13.7	26.0	19.2	74.7	0.0	18.8	18.8	8.8
26	15.2	24.4	18.1	83.7	0.0	7.9	7.9	1.7
27	15.0	24.2	18.2	80.3	0.4	0.0	0.4	2.1
28	16.0	23.9	18.7	84.3	1.5	1.2	2.7	1.8
29	15.6	23.3	18.7	82.7	0.0	0.0	0.0	2.0
30	14.8	24.1	18.3	83.0	1.3	0.9	2.2	3.2
31	16.0	24.5	18.8	79.3	4.8	0.0	4.8	1.4
Total :					11.2	68.8	80.0	117.3
Promedio :	15.3	25.1	19.2	76.8				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	26.8	20.4	71.7	0.0	0.0	0.0	6.9
2	15.8	26.0	20.2	74.7	0.0	0.0	0.0	6.6
3	16.0	22.5	19.1	90.0	0.0	0.0	0.0	2.2
4	15.5	25.0	18.5	86.0	0.0	0.0	0.0	2.1
5	14.0	24.1	18.2	81.3	0.0	0.0	0.0	5.5
6	16.0	23.0	18.6	79.3	0.0	0.0	0.0	8.8
7	15.2	27.1	20.3	76.0	0.0	0.0	0.0	4.3
8	16.5	24.3	19.6	85.0	3.8	0.9	4.7	3.3
9	15.8	23.5	18.7	82.0	2.9	0.0	2.9	1.2
10	16.0	22.5	19.0	84.3	4.0	1.3	5.3	0.4
11	15.6	26.1	19.5	76.0	0.0	0.0	0.0	6.2
12	15.4	20.7	17.5	90.0	0.3	0.1	0.4	0.2
13	14.2	22.5	16.8	90.7	2.0	4.8	6.8	2.5
14	14.0	24.9	19.0	79.0	2.9	0.0	2.9	2.2
15	13.6	25.7	19.4	72.3	0.0	0.0	0.0	3.7
16	13.4	27.3	20.0	70.0	0.0	0.6	0.6	9.0
17	15.8	25.5	18.6	78.7	8.0	1.4	9.4	0.9
18	14.0	26.5	19.4	76.3	0.8	1.2	2.0	1.0
19	16.0	26.0	18.7	80.7	0.0	0.0	0.0	6.5
20	15.5	23.0	18.7	83.7	1.4	0.0	1.4	1.7
21	14.4	23.4	18.3	84.3	16.0	24.8	40.8	0.6
22	14.4	22.9	17.6	86.7	0.0	0.0	0.0	8.1
23	14.8	21.8	17.5	89.7	2.5	0.0	2.5	0.0
24	16.0	23.2	18.5	82.7	0.0	0.0	0.0	0.2
25	14.6	24.2	18.8	79.7	1.4	13.6	15.0	0.0
26	16.1	25.0	19.3	85.3	7.0	0.0	7.0	0.1
27	16.5	25.4	19.6	82.0	0.0	0.0	0.0	0.0
28	16.4	24.6	19.2	85.0	0.0	0.0	0.0	1.0
29	15.5	23.9	18.6	84.3	0.0	0.0	0.0	0.9
30	16.3	25.0	19.3	84.7	0.0	0.5	0.5	0.0
31								
Total :					53.0	49.2	102.2	86.1
Promedio :	15.3	24.4	18.9	81.7				

Estación : OSPINA PEREZ **Dpto. :** NARIÑO **Latitud :** 1 ° 15 ' N
Año : 2003 **Mpio. :** CONSACA **Longitud :** 77 ° 29 ' W
Altitud : 1603 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	24.5	19.2	81.7	0.0	0.0	0.0	1.0
2	15.4	24.0	19.1	80.3	0.0	0.0	0.0	1.5
3	15.3	24.6	19.2	80.7	0.0	0.0	0.0	2.0
4	15.5	24.0	19.1	82.3	0.0	0.0	0.0	0.7
5	15.6	26.8	20.0	77.0	0.2	13.7	13.9	3.4
6	15.2	22.6	18.7	85.7	0.0	0.0	0.0	2.5
7	16.0	22.0	18.4	83.0	3.1	0.8	3.9	6.2
8	15.7	27.7	20.2	77.7	42.9	0.0	42.9	7.5
9	15.4	24.1	19.0	79.7	0.0	0.0	0.0	7.0
10	15.1	23.8	18.8	82.3	0.3	0.0	0.3	8.0
11	15.5	24.1	19.0	83.3	0.0	0.0	0.0	9.5
12	16.5	20.5	17.9	89.7	0.0	0.0	0.0	9.8
13	14.6	25.9	18.8	80.7	2.0	0.0	2.0	8.0
14	14.2	23.6	18.6	81.7	0.6	0.0	0.6	6.5
15	15.9	26.2	20.3	79.3	0.0	0.0	0.0	3.2
16	16.2	27.0	20.7	72.3	0.0	0.0	0.0	5.3
17	16.6	24.4	19.2	89.7	0.3	20.7	21.0	2.6
18	16.5	21.0	18.2	96.0	6.0	4.3	10.3	0.6
19	16.4	23.6	18.9	85.0	0.1	0.5	0.6	0.0
20	17.3	25.0	19.9	84.7	3.8	0.6	4.4	4.1
21	15.0	24.7	19.4	81.7	1.5	0.0	1.5	5.0
22	15.1	25.0	19.2	77.0	0.8	0.0	0.8	5.6
23	14.8	26.1	19.9	77.7	15.5	0.0	15.5	9.8
24	16.5	24.0	19.6	82.0	4.0	0.0	4.0	7.0
25	15.0	24.3	19.0	87.0	0.0	0.0	0.0	6.1
26	15.7	24.5	19.3	80.0	1.6	5.1	6.7	5.5
27	16.2	23.6	18.7	84.0	0.0	0.0	0.0	1.7
28	15.5	25.0	19.4	80.3	0.0	0.0	0.0	2.4
29	16.5	26.1	19.6	83.0	15.0	0.0	15.0	2.7
30	16.2	25.2	19.4	81.0	0.0	0.0	0.0	3.6
31	14.9	24.0	18.5	80.0	6.3	0.0	6.3	3.0
Total :					104.0	45.7	149.7	141.8
Promedio :	15.7	24.4	19.2	82.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.0	18.9	82.7	0.0	14.7	14.7	2.9
2	15.7	23.4	18.0	90.0	0.4	0.0	0.4	1.9
3	15.4	23.2	18.8	81.7	0.0	3.5	3.5	6.5
4	15.5	25.0	20.2	76.0	0.1	0.2	0.3	5.5
5	16.5	21.3	17.5	91.3	8.4	0.0	8.4	0.3
6	15.0	23.6	18.6	80.7	0.0	0.0	0.0	6.9
7	14.9	27.6	19.8	65.0	0.0	0.0	0.0	4.4
8	14.5	26.1	20.3	53.3	0.0	0.0	0.0	5.0
9	14.2	24.1	18.0	82.0	0.0	0.0	0.0	4.8
10	13.4	27.0	18.7	66.7	0.0	0.0	0.0	9.9
11	15.0	24.0	18.5	82.3	4.1	3.4	7.5	3.7
12	15.5	22.5	17.6	85.0	5.3	0.1	5.4	2.7
13	15.8	21.4	17.8	87.7	0.0	0.0	0.0	3.0
14	15.5	23.1	18.8	83.0	0.0	0.0	0.0	3.1
15	16.2	21.0	17.9	90.0	2.1	14.4	16.5	0.2
16	15.7	20.5	17.5	86.7	9.2	0.0	9.2	0.9
17	16.0	22.5	17.5	89.3	1.5	0.0	1.5	3.8
18	14.9	24.0	19.0	79.7	0.0	0.0	0.0	6.6
19	14.5	21.0	17.3	93.7	0.1	0.3	0.4	2.0
20	15.2	22.3	18.0	89.3	0.0	0.0	0.0	3.5
21	15.0	23.4	18.3	84.3	1.6	4.6	6.2	6.5
22	15.5	26.0	20.0	79.7	0.0	0.0	0.0	9.5
23	15.4	24.2	18.8	78.7	15.5	4.6	20.1	10.7
24	14.0	23.4	18.6	78.0	0.0	0.0	0.0	7.5
25	15.3	24.6	19.2	69.7	0.0	0.0	0.0	8.0
26	14.9	26.5	19.6	77.7	0.0	0.0	0.0	9.0
27	15.6	27.2	19.8	79.7	0.0	0.0	0.0	10.0
28	13.6	23.5	18.3	86.7	0.0	0.0	0.0	0.2
29	14.2	23.8	18.8	83.0	0.0	0.0	0.0	1.3
30	14.8	25.6	19.0	79.3	0.0	0.0	0.0	4.0
31								
Total :					48.3	45.8	94.1	144.3
Promedio :	15.1	23.9	18.6	81.1				

Estación : OSPINA PEREZ | **Dpto. :** NARIÑO | **Latitud :** 1 ° 15 ' N
Año : 2003 | **Mpio. :** CONSACA | **Longitud :** 77 ° 29 ' W
Altitud : 1603 m

Noviembre	Temperatura (ºC) 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								

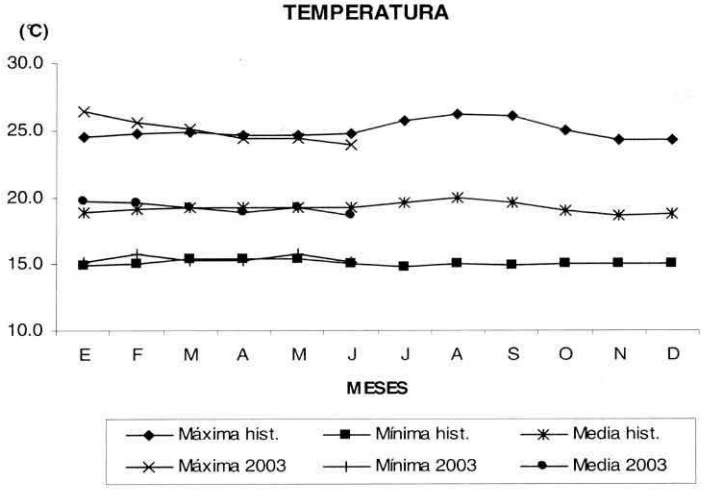
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16					0.0	0.0	0.0	4.4
17	14.0	23.4	18.8	68.0	0.0	0.0	0.0	0.9
18	16.2	21.5	18.8	88.7	0.2	1.7	1.9	4.4
19	15.7	24.9	19.3	84.7	0.4	0.0	0.4	4.4
20	15.2	23.2	19.2	85.3	0.0	3.4	3.4	5.6
21	16.0	25.4	19.6	82.3	0.0	0.0	0.0	4.5
22	15.0	23.6	19.2	79.7	0.0	0.0	0.0	1.8
23	14.8	24.5	19.5	80.7	0.0	0.0	0.0	5.7
24	16.7	25.2	20.2	79.0	0.0	0.0	0.0	1.3
25	15.0	22.5	18.2	81.7	0.8	1.1	1.9	1.2
26	15.2	22.4	18.4	86.0	0.0	4.2	4.2	1.1
27	14.9	20.6	17.5	90.7	0.8	4.3	5.1	1.2
28	15.5	20.2	17.6	91.0	0.2	6.4	6.6	0.2
29	15.5	20.2	17.6	92.0	0.0	7.0	7.0	7.6
30	15.1	25.0	19.2	80.3	0.0	0.8	0.8	4.9
31	16.5	23.8	19.5	84.7	1.5	0.0	1.5	8.6
Total								
Promedio								

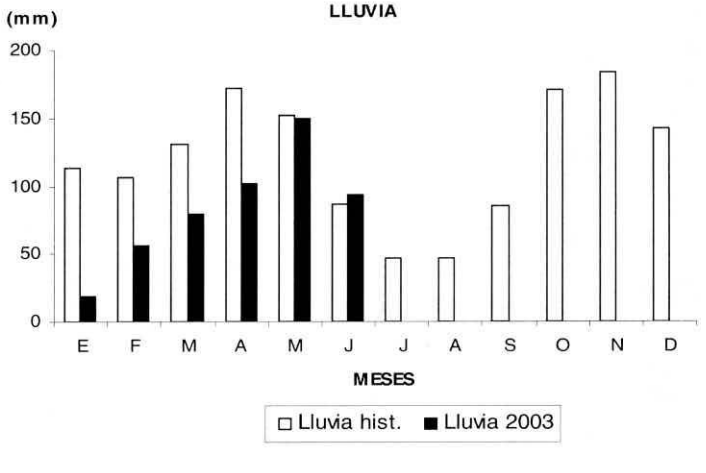
Estación : OSPINA PEREZ
Año : 2003

Dpto. : NARIÑO
Mpio. : CONSACA

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

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.1	26.4	19.7	30.2	13.0	69.3	18.7	10	190.1
Febrero	15.8	25.6	19.6	28.3	14.1	75.4	56.4	11	114.3
Marzo	15.3	25.1	19.2	28.9	13.5	76.8	80.0	13	117.3
Abril	15.3	24.4	18.9	27.3	13.4	81.7	102.2	15	86.1
Mayo	15.7	24.4	19.2	27.7	14.2	82.1	149.7	17	141.8
Junio	15.1	23.9	18.6	27.6	13.4	81.1	94.1	13	144.3
Julio									
Agosto									
Septiembre									
Octubre									
Noviembre									
Diciembre									
Promedio :									
Absoluta :									
Total :									





Estación : EL SAUCE **Dpto. :** NARIÑO **Latitud :** 1 ° 37 ' N
Año : 2003 **Mpio. :** LA UNION **Longitud :** 77 ° 7 ' W
Altitud : 1609 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.0	22.2	53.3	0.0	0.0	0.0	9.2
2	15.8	27.5	21.4	60.3	0.0	0.0	0.0	6.8
3	15.4	26.5	20.0	74.0	0.0	0.0	0.0	6.7
4	15.6	26.5	20.0	77.3	0.0	0.0	0.0	6.3
5	16.0	28.0	20.4	71.0	0.0	0.0	0.0	8.3
6	15.5	27.8	21.6	67.3	0.0	0.0	0.0	5.4
7	17.2	29.6	22.4	41.3	0.0	0.0	0.0	8.7
8	16.8	24.2	20.6	74.7	0.0	0.0	0.0	2.8
9	16.2	27.5	21.2	73.7	0.0	0.0	0.0	7.3
10	17.5	28.5	23.0	58.0	0.0	0.0	0.0	7.3
11	16.4	30.6	22.1	53.0	0.0	0.0	0.0	9.3
12	17.0	28.5	20.8	79.3	0.0	0.0	0.0	7.0
13	16.5	29.0	21.6	76.3	0.1	0.0	0.1	6.4
14	17.0	25.2	20.2	85.0	0.0	0.0	0.0	0.3
15	16.0	26.0	19.8	82.7	1.4	0.0	1.4	3.3
16	16.8	28.2	20.8	78.0	1.4	2.4	3.8	6.9
17	16.0	28.0	21.0	79.3	0.0	4.6	4.6	4.9
18	16.2	28.5	20.4	77.3	0.5	6.2	6.7	6.9
19	16.4	21.0	17.7	92.0	2.6	3.3	5.9	0.0
20	14.0	25.0	19.5	77.7	0.0	0.0	0.0	6.2
21	16.0	27.2	19.8	75.3	0.0	0.0	0.0	8.9
22	15.5	25.6	19.2	79.7	0.0	9.8	9.8	3.4
23	16.1	25.5	18.7	87.3	3.5	0.3	3.8	2.8
24	15.2	28.0	19.4	83.0	0.0	0.0	0.0	6.6
25	15.6	25.0	19.8	81.7	0.0	0.0	0.0	3.8
26	15.2	25.8	19.6	77.0	0.0	4.3	4.3	5.3
27	16.0	25.6	19.6	82.7	0.9	0.0	0.9	3.2
28	15.8	27.9	19.8	80.0	0.0	0.0	0.0	7.1
29	16.5	27.5	20.4	74.7	0.0	0.0	0.0	4.5
30	17.7	23.4	19.6	81.3	0.0	2.6	2.6	0.1
31	16.0	26.1	19.3	84.7	7.0	1.0	8.0	2.9
Total :					17.4	34.5	51.9	168.6
Promedio :	16.1	26.8	20.4	74.8				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.5	19.8	80.7	0.0	6.1	6.1	5.2
2	15.8	23.5	19.0	91.7	1.1	0.0	1.1	2.4
3	16.0	26.5	20.1	82.7	0.0	0.0	0.0	4.2
4	17.0	28.5	22.0	61.0	0.0	0.0	0.0	5.2
5	17.5	27.5	21.6	69.0	0.0	0.0	0.0	4.0
6	17.6	26.2	21.5	64.7	0.0	0.0	0.0	3.0
7	17.4	23.8	20.0	75.0	0.0	0.0	0.0	0.7
8	16.5	28.6	21.0	79.0	0.0	0.0	0.0	5.9
9	17.2	27.0	20.6	79.7	0.0	0.0	0.0	3.6
10	16.5	25.8	20.7	78.7	0.0	0.0	0.0	2.9
11	17.0	24.5	20.1	82.7	0.2	0.0	0.2	1.4
12	17.5	26.5	20.2	85.7	1.7	0.0	1.7	2.1
13	18.0	26.7	21.1	80.7	0.0	0.0	0.0	2.8
14	16.5	31.0	20.4	79.7	1.6	0.6	2.2	6.3
15	15.5	25.2	19.6	81.7	0.8	5.8	6.6	3.7
16	17.0	29.0	20.4	81.3	1.0	0.2	1.2	5.3
17	16.9	26.0	19.9	79.0	0.4	0.0	0.4	2.3
18	16.5	26.5	20.8	78.0	0.0	0.0	0.0	5.9
19	16.0	26.4	20.2	75.3	0.0	3.1	3.1	4.5
20	16.5	28.0	20.6	77.7	0.2	0.4	0.6	6.1
21	17.2	26.6	20.2	81.0	0.0	0.0	0.0	3.6
22	16.2	25.0	20.2	80.3	0.0	0.0	0.0	2.4
23	15.6	26.3	20.2	73.3	0.0	0.0	0.0	4.1
24	17.2	29.5	22.0	56.7	0.0	0.0	0.0	6.6
25	18.0	29.9	21.0	72.7	0.0	2.5	2.5	7.5
26	16.3	27.2	18.6	84.3	24.3	5.0	29.3	1.4
27	15.5	23.4	18.3	87.0	1.1	35.2	36.3	1.1
28	15.3	21.6	18.3	84.7	0.0	0.0	0.0	0.1
29								
30								
31								
Total :					32.4	58.9	91.3	104.3
Promedio :	16.6	26.5	20.3	78.0				

Estación : EL SAUCE **Dpto. :** NARIÑO **Latitud :** 1 ° 37 ' N
Año : 2003 **Mpio. :** LA UNION **Longitud :** 77 ° 7 ' W
Altitud : 1609 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.6	19.1	83.0	0.0	0.0	0.0	3.8
2	16.3	26.0	20.2	80.7	0.0	0.0	0.0	2.6
3	15.6	25.6	19.5	82.7	3.3	0.0	3.3	3.9
4	17.0	26.2	20.6	77.7	0.0	0.0	0.0	1.9
5	18.2	24.5	20.5	67.7	0.0	0.0	0.0	2.0
6	17.5	27.8	21.2	70.0	0.0	0.0	0.0	6.6
7	17.6	27.5	20.5	82.0	0.0	0.0	0.0	5.9
8	16.5	26.2	21.2	69.7	0.0	0.0	0.0	5.0
9	17.5	29.6	23.2	58.7	0.0	0.0	0.0	7.3
10	17.6	26.8	20.5	78.3	0.0	0.0	0.0	6.2
11	17.4	26.0	21.4	78.7	0.0	0.0	0.0	4.9
12	16.8	26.8	20.8	73.0	0.0	0.0	0.0	5.1
13	17.6	29.5	21.7	71.3	0.0	13.1	13.1	7.4
14	15.5	25.5	19.4	82.7	6.3	25.0	31.3	1.3
15	15.0	21.8	17.7	90.0	0.0	11.7	11.7	0.1
16	14.6	23.6	18.4	85.0	0.2	0.9	1.1	1.6
17	15.4	27.0	20.0	82.7	1.1	1.2	2.3	4.7
18	16.0	27.6	20.8	69.7	0.0	0.0	0.0	9.9
19	15.8	27.4	20.0	76.0	0.0	0.0	0.0	4.4
20	16.0	26.6	19.7	72.3	5.0	0.5	5.5	5.2
21	15.3	26.5	20.3	72.3	0.5	0.4	0.9	6.1
22	15.9	28.4	20.7	78.0	0.2	0.0	0.2	5.3
23	15.5	23.3	18.2	87.3	5.7	0.0	5.7	1.4
24	14.5	28.4	19.4	76.0	0.0	0.0	0.0	10.1
25	16.0	28.8	19.2	77.3	1.8	3.4	5.2	7.4
26	15.4	23.5	18.7	82.0	0.2	0.0	0.2	2.3
27	15.5	26.2	19.4	80.0	0.0	0.0	0.0	2.4
28	16.0	27.0	19.2	82.7	15.4	2.8	18.2	2.9
29	16.1	25.4	19.6	85.3	0.0	0.0	0.0	3.5
30	16.6	22.8	18.6	90.7	7.6	0.0	7.6	1.6
31	16.4	25.0	19.4	86.7	4.6	0.0	4.6	2.8
Total :					51.9	59.0	110.9	135.6
Promedio :	16.2	26.2	20.0	78.4				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.6	19.6	84.3	0.0	0.0	0.0	5.9
2	16.8	29.0	22.4	59.3	0.0	0.0	0.0	7.6
3	18.1	27.4	20.8	71.3	0.0	0.0	0.0	2.5
4	16.5	26.0	19.8	82.7	0.0	0.0	0.0	2.9
5	17.5	30.5	21.9	66.3	0.0	0.0	0.0	7.8
6	17.0	29.2	23.3	51.3	0.0	0.0	0.0	10.6
7	17.2	30.0	21.8	65.0	0.0	0.0	0.0	8.2
8	17.5	23.8	19.7	84.3	8.9	0.0	8.9	0.3
9	16.0	23.2	18.9	87.7	32.1	3.2	35.3	0.3
10	15.5	25.4	19.5	74.3	10.3	0.0	10.3	0.9
11	16.6	27.2	21.3	77.0	0.0	0.0	0.0	8.6
12	16.4	20.2	17.8	93.7	2.1	0.0	2.1	0.1
13	15.0	22.6	18.3	86.0	0.0	0.0	0.0	2.1
14	16.2	26.4	20.5	81.3	0.9	0.0	0.9	5.0
15	16.0	25.0	19.4	79.7	3.3	13.1	16.4	1.8
16	14.6	28.0	19.2	79.0	23.5	0.6	24.1	7.9
17	16.2	24.6	19.0	82.3	11.8	0.2	12.0	3.8
18	15.6	27.8	19.0	84.0	2.3	1.9	4.2	3.9
19	15.5	23.4	18.0	89.7	45.6	2.3	47.9	3.4
20	15.0	23.3	19.0	87.0	8.0	0.0	8.0	2.4
21	15.3	22.5	18.6	84.3	2.7	27.8	30.5	0.0
22	15.0	24.6	19.2	79.7	0.0	0.4	0.4	4.8
23	15.6	22.8	18.3	86.0	5.0	0.0	5.0	0.8
24	16.0	24.6	19.7	82.3	0.0	0.0	0.0	6.0
25	16.2	26.2	20.0	74.3	2.4	23.9	26.3	3.5
26	15.5	26.5	19.9	82.3	14.3	0.0	14.3	6.5
27	16.6	24.6	20.1	82.0	0.4	0.0	0.4	2.7
28	17.0	29.6	21.6	76.3	0.0	0.0	0.0	8.2
29	17.2	27.4	20.8	78.7	0.0	0.3	0.3	5.7
30	16.5	27.6	21.2	80.7	0.2	1.0	1.2	4.8
31								
Total :					173.8	74.7	248.5	129.0
Promedio :	16.2	25.8	20.0	79.1				

Estación : EL SAUCE
Año : 2003

Dpto. : NARIÑO
Mpio. : LA UNION

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.5	22.7	58.3	0.0	0.0	0.0	8.0
2	17.6	27.6	21.4	73.0	0.0	2.3	2.3	4.6
3	16.0	28.5	21.0	72.7	0.0	0.0	0.0	6.9
4	16.8	26.6	20.7	80.7	11.4	0.0	11.4	6.1
5	17.5	28.4	21.1	80.7	4.1	1.1	5.2	6.8
6	17.0	26.5	20.6	81.3	0.0	0.0	0.0	5.8
7	16.5	24.0	19.8	84.7	0.0	0.2	0.2	0.9
8	17.4	27.4	20.5	77.0	0.0	0.0	0.0	4.9
9	16.5	25.5	19.7	83.7	0.1	0.0	0.1	4.9
10	16.1	24.0	19.8	84.0	2.7	0.0	2.7	4.0
11	15.8	27.4	21.0	78.0	0.2	0.0	0.2	3.7
12	16.4	24.5	19.8	83.3	0.2	0.0	0.2	1.4
13	16.0	28.0	21.4	65.7	0.0	0.0	0.0	7.5
14	17.2	26.4	21.0	67.3	0.3	0.0	0.3	3.0
15	17.2	27.4	21.0	78.0	0.0	0.0	0.0	7.3
16	18.0	29.4	21.0	70.7	0.0	0.0	0.0	5.8
17	17.6	26.4	20.6	73.3	0.0	0.0	0.0	1.5
18	17.0	24.5	19.5	89.0	3.1	0.0	3.1	2.0
19	17.2	23.8	19.9	88.7	3.4	0.1	3.5	2.3
20	17.8	26.6	20.6	80.0	13.6	0.0	13.6	5.5
21	16.8	27.2	20.5	81.7	0.7	0.0	0.7	7.3
22	16.5	26.0	20.2	82.7	2.4	0.0	2.4	4.6
23	15.4	27.5	21.4	76.7	0.0	0.0	0.0	7.4
24	17.5	27.0	21.2	75.7	0.1	0.0	0.1	7.3
25	16.5	26.0	20.0	83.3	0.6	0.0	0.6	2.4
26	15.9	26.6	20.0	79.3	0.7	1.0	1.7	3.8
27	16.0	26.2	19.6	86.0	0.0	0.0	0.0	3.2
28	16.5	28.6	20.6	81.7	0.0	0.0	0.0	3.6
29	17.1	26.3	20.6	81.0	0.0	0.0	0.0	3.8
30	16.5	26.5	20.0	79.3	2.0	0.0	2.0	7.7
31	15.7	25.5	19.2	83.0	0.0	0.0	0.0	5.5
Total :					45.6	4.7	50.3	149.5
Promedio :	16.8	26.6	20.5	78.7				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.0	19.2	79.7	29.6	11.2	40.8	4.7
2	16.0	23.0	18.6	83.7	14.1	0.2	14.3	1.6
3	15.5	25.5	19.4	82.3	10.5	0.0	10.5	2.2
4	16.3	26.4	20.0	82.0	0.4	34.6	35.0	5.4
5	15.5	21.6	18.0	89.3	3.8	0.0	3.8	0.2
6	15.4	27.0	19.7	80.7	0.6	0.0	0.6	8.5
7	15.5	26.5	20.3	76.7	0.0	0.0	0.0	5.7
8	15.6	27.5	21.0	69.7	0.0	0.0	0.0	6.5
9	17.4	27.0	20.8	68.7	0.0	0.0	0.0	7.8
10	15.5	29.2	21.0	74.0	0.0	0.0	0.0	9.5
11	16.5	23.2	18.4	82.0	4.4	3.8	8.2	0.2
12	15.3	22.6	18.5	88.7	29.1	1.7	30.8	1.5
13	15.5	21.8	18.4	87.0	0.1	2.4	2.5	0.8
14	15.4	24.0	19.2	86.3	0.9	1.4	2.3	2.4
15	16.3	20.5	17.6	95.0	15.7	0.0	15.7	0.0
16	15.0	23.0	17.9	87.0	13.3	0.0	13.3	2.7
17	15.4	23.1	18.8	85.7	0.5	7.5	8.0	0.9
18	16.0	23.2	18.2	90.0	1.3	0.0	1.3	1.3
19	15.6	24.6	19.7	81.7	0.2	0.0	0.2	4.2
20	16.5	27.5	20.2	79.7	0.0	0.0	0.0	9.3
21	16.2	24.0	18.5	81.7	1.0	0.0	1.0	1.4
22	15.8	25.0	19.1	86.0	1.4	0.0	1.4	6.0
23	16.0	26.3	19.0	82.0	0.0	8.4	8.4	4.0
24	15.0	26.5	20.4	67.0	0.0	0.0	0.0	8.2
25	16.5	25.5	20.6	62.7	0.0	0.0	0.0	4.3
26	17.0	28.0	21.4	50.3	0.0	0.0	0.0	9.0
27	16.5	27.1	20.8	65.7	0.0	0.0	0.0	4.5
28	15.0	25.0	19.2	73.3	0.0	0.1	0.1	4.8
29	15.2	26.2	19.6	77.7	0.0	0.0	0.0	3.9
30	15.4	28.0	20.2	66.3	0.0	0.0	0.0	5.6
31								
Total :					126.9	71.3	198.2	127.1
Promedio :	15.8	25.2	19.5	78.8				

Estación : EL SAUCE **Dpto. :** NARIÑO **Latitud :** 1 ° 37 ' N
Año : 2003 **Mpio. :** LA UNION **Longitud :** 77 ° 7 ' W
Altitud : 1609 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	28.4	20.0	73.0	0.0	0.0	0.0	9.4
2	16.5	27.5	20.8	68.0	0.0	0.0	0.0	7.3
3	16.1	26.8	20.8	67.3	0.0	0.0	0.0	5.1
4	15.5	25.0	19.4	74.7	0.0	0.0	0.0	5.6
5	15.0	23.5	19.6	81.7	0.0	0.0	0.0	2.2
6	15.2	26.2	19.3	79.3	0.0	0.1	0.1	9.1
7	15.6	23.0	17.5	88.7	12.2	17.1	29.3	7.4
8	14.2	23.6	18.7	83.3	0.0	0.0	0.0	5.5
9	15.0	24.5	18.7	83.3	0.3	0.0	0.3	5.3
10	15.5	26.0	20.0	82.0	0.0	1.8	1.8	6.2
11	15.8	23.5	18.6	85.7	0.8	0.0	0.8	3.5
12	16.0	26.3	20.5	61.0	0.0	0.0	0.0	5.8
13	16.5	26.5	20.5	40.7	0.0	0.0	0.0	9.6
14	15.2	30.0	21.4	36.0	0.0	0.0	0.0	10.9
15	15.2	29.5	21.2	47.7	0.0	0.0	0.0	9.7
16	15.6	28.3	22.1	48.3	0.0	0.0	0.0	8.6
17	16.0	26.5	20.5	57.3	0.0	0.0	0.0	8.8
18	16.7	27.0	20.8	52.0	0.0	0.0	0.0	10.3
19	17.0	29.7	22.0	50.3	0.0	0.0	0.0	10.2
20	18.5	29.0	22.2	47.7	0.0	0.0	0.0	9.8
21	18.0	27.0	21.4	51.3	0.0	0.0	0.0	7.9
22	17.5	27.2	21.9	52.0	0.0	0.0	0.0	7.1
23	18.0	27.5	21.6	58.0	0.0	0.0	0.0	1.7
24	17.1	27.4	20.9	72.0	0.0	0.0	0.0	6.1
25	17.5	27.0	21.0	58.3	0.0	0.0	0.0	4.6
26	17.6	28.8	21.9	47.3	0.0	0.0	0.0	4.9
27	16.5	29.4	21.8	41.7	0.0	0.0	0.0	8.1
28	16.2	31.5	23.2	50.0	0.0	0.0	0.0	9.3
29	17.5	25.5	20.7	75.7	0.0	0.0	0.0	5.6
30	16.0	28.0	21.5	68.7	0.0	0.0	0.0	6.6
31	17.6	27.0	21.0	55.3	0.0	0.0	0.0	3.5
Total :					13.3	19.0	32.3	215.7
Promedio :	16.3	27.0	20.7	62.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	28.5	20.1	71.7	0.0	0.0	0.0	5.7
2	16.5	26.0	19.8	82.0	5.8	0.0	5.8	0.0
3	15.3	27.6	20.8	75.7	0.0	0.0	0.0	8.9
4	16.4	31.5	22.6	56.7	0.0	0.0	0.0	8.5
5	16.5	29.0	22.5	53.7	0.0	0.0	0.0	6.8
6	17.5	30.0	23.4	53.0	0.0	0.0	0.0	9.9
7	16.0	30.5	21.5	71.3	0.0	0.0	0.0	5.1
8	15.6	26.0	19.4	80.3	9.9	0.0	9.9	4.3
9	14.0	21.0	18.9	76.3	0.0	0.0	0.0	0.1
10	17.0	27.0	21.7	45.0	0.0	0.0	0.0	8.1
11	16.5	30.0	22.8	49.3	0.0	0.0	0.0	9.1
12	17.1	28.1	22.2	53.7	0.0	0.0	0.0	9.7
13	16.5	29.0	22.8	49.3	0.0	0.0	0.0	8.6
14	17.5	28.5	22.2	51.7	0.0	0.0	0.0	7.9
15	17.5	27.0	21.2	52.7	0.0	0.0	0.0	5.4
16	16.5	29.8	22.4	46.7	0.0	0.0	0.0	9.7
17	17.0	29.0	22.6	50.3	0.0	0.0	0.0	9.7
18	17.6	30.5	23.0	49.0	0.0	0.0	0.0	7.6
19	18.5	29.7	22.6	53.3	0.0	0.0	0.0	9.8
20	15.5	28.4	21.0	68.7	0.0	0.0	0.0	7.2
21	16.2	30.5	21.2	72.3	0.0	0.0	0.0	9.7
22	16.5	29.0	20.8	75.7	10.7	0.0	10.7	6.7
23	15.4	29.5	20.3	75.7	0.0	0.0	0.0	10.3
24	16.5	30.4	23.0	53.3	0.0	0.0	0.0	9.0
25	17.0	28.5	22.5	46.3	0.0	0.0	0.0	10.7
26	18.0	28.3	22.6	48.7	0.0	0.0	0.0	6.3
27	17.5	29.1	22.6	51.3	0.0	0.0	0.0	4.7
28	18.1	26.0	20.4	54.7	0.0	0.0	0.0	7.1
29	17.3	26.9	21.2	51.0	0.0	0.0	0.0	7.9
30	17.5	28.6	21.6	51.3	0.0	0.0	0.0	9.8
31	18.1	27.5	22.9	41.0	0.0	0.0	0.0	11.1
Total :					26.4	0.0	26.4	235.4
Promedio :	16.7	28.4	21.7	58.4				

Estación : EL SAUCE
Año : 2003

Dpto. : NARIÑO
Mpio. : LA UNION

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	28.0	22.8	45.7	0.0	0.0	0.0	8.4
2	18.7	27.6	22.2	47.0	0.0	0.0	0.0	6.2
3	16.7	27.5	22.2	49.3	0.0	0.0	0.0	3.6
4	18.2	26.5	22.2	50.7	0.0	0.0	0.0	3.8
5	18.3	27.5	21.7	58.3	0.0	0.0	0.0	2.0
6	16.4	28.7	21.0	75.3	0.0	0.0	0.0	3.7
7	15.4	25.0	19.4	80.0	0.2	0.0	0.2	3.9
8	15.2	28.5	20.7	72.0	0.0	0.0	0.0	7.2
9	15.5	27.2	19.4	80.7	3.9	0.0	3.9	3.3
10	15.3	28.5	20.2	74.3	0.8	0.2	1.0	6.7
11	15.2	31.1	20.5	77.0	0.0	0.0	0.0	7.7
12	15.0	26.0	19.8	79.0	0.0	0.0	0.0	3.1
13	15.4	28.4	22.2	49.0	0.0	0.0	0.0	10.0
14	16.7	28.5	21.6	47.3	0.0	0.0	0.0	5.3
15	17.4	30.6	23.8	43.3	0.0	0.0	0.0	9.7
16	16.5	28.0	22.2	55.3	0.0	0.0	0.0	3.6
17	17.1	28.6	20.9	67.0	0.7	0.0	0.7	2.3
18	16.4	25.0	20.0	71.3	0.4	0.0	0.4	2.8
19	16.0	30.0	20.2	65.7	0.0	0.0	0.0	7.7
20	16.1	27.0	20.2	75.0	0.0	0.0	0.0	2.4
21	16.6	29.3	21.5	68.0	0.0	0.0	0.0	4.8
22	17.5	29.5	20.9	74.3	0.0	0.0	0.0	3.3
23	15.7	29.3	19.6	77.0	10.0	0.0	10.0	5.1
24	15.0	25.2	19.4	82.7	0.0	0.0	0.0	2.5
25	16.0	29.1	21.6	71.7	0.0	12.3	12.3	7.2
26	15.8	24.5	19.0	88.0	0.0	7.3	7.3	2.1
27	16.2	24.4	19.6	83.3	0.0	30.3	30.3	0.3
28	15.9	23.8	18.9	84.7	26.6	26.1	52.7	3.1
29	15.0	24.1	19.4	81.3	16.1	0.0	16.1	7.5
30	16.2	27.0	20.4	79.3	23.1	3.4	26.5	9.0
31								
Total :					81.8	79.6	161.4	148.3
Promedio :	16.3	27.5	20.8	68.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	19.6	85.3	0.0	0.0	0.0	1.2
2	16.1	28.5	20.6	72.0	0.0	0.0	0.0	8.8
3	15.5	29.0	21.2	69.3	0.0	0.0	0.0	10.1
4	17.0	27.5	20.9	75.3	0.9	10.9	11.8	8.2
5	16.0	24.5	18.6	93.7	9.2	12.7	21.9	1.9
6	15.5	21.4	18.0	88.0	6.6	10.5	17.1	0.9
7	16.0	24.3	19.4	86.3	0.0	31.7	31.7	2.2
8	14.5	21.5	16.8	89.0	0.0	0.0	0.0	1.0
9	15.2	24.6	19.5	76.3	1.3	18.1	19.4	2.3
10	14.5	23.5	18.4	79.3	0.0	0.0	0.0	3.0
11	15.6	25.4	20.1	76.7	0.0	0.0	0.0	6.0
12	16.1	26.5	20.8	75.7	0.1	0.0	0.1	4.8
13	16.0	26.6	21.0	78.7	0.5	20.6	21.1	3.5
14	14.8	24.7	19.3	83.7	0.0	0.0	0.0	4.0
15	15.4	27.3	19.1	79.7	0.0	0.0	0.0	8.7
16	16.0	26.2	19.8	81.0	0.0	0.0	0.0	5.2
17	15.9	26.0	20.3	81.0	0.0	10.5	10.5	6.3
18	16.1	23.5	19.2	87.3	2.1	0.0	2.1	2.1
19	16.0	25.6	20.0	78.7	9.7	0.0	9.7	3.9
20	16.2	25.8	19.1	88.0	7.9	4.2	12.1	3.8
21	16.5	22.5	18.4	87.0	0.9	0.0	0.9	0.6
22	16.3	25.5	18.8	82.0	3.0	0.0	3.0	3.7
23	15.5	28.0	20.9	76.3	0.0	0.0	0.0	9.9
24	16.5	26.5	20.7	80.0	0.0	0.0	0.0	6.3
25	16.0	26.3	20.8	75.0	0.0	33.9	33.9	8.5
26	15.4	22.9	18.7	84.7	6.0	44.4	50.4	4.1
27	14.5	24.0	19.0	81.7	0.0	0.7	0.7	7.2
28	15.5	25.6	19.5	81.3	0.0	0.5	0.5	4.2
29	15.6	23.0	17.6	88.7	3.3	1.0	4.3	0.9
30	14.9	26.1	18.5	83.3	0.0	4.6	4.6	8.6
31	15.2	22.6	18.2	89.3	6.0	0.0	6.0	2.3
Total :					57.5	204.3	261.8	144.2
Promedio :	15.7	25.1	19.4	81.8				

Estación : EL SAUCE **Dpto. :** NARIÑO **Latitud :** 1 ° 37 ' N
Año : 2003 **Mpio. :** LA UNION **Longitud :** 77 ° 7 ' W
Altitud : 1609 m

Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.3	19.4	76.3	0.0	0.0	0.0	10.3
2	15.1	25.6	19.8	58.3	0.0	0.0	0.0	10.0
3	16.0	23.0	19.4	85.7	0.0	0.0	0.0	7.6
4	14.5	25.0	19.4	75.7	12.2	0.0	12.2	5.0
5	15.5	26.1	19.5	82.0	0.0	0.0	0.0	7.9
6	16.0	24.9	19.7	87.7	0.0	10.4	10.4	6.0
7	15.6	23.6	18.6	84.7	19.5	30.3	49.8	3.8
8	15.0	24.0	18.3	81.0	5.1	0.0	5.1	0.0
9	15.8	23.9	19.0	87.7	3.5	0.0	3.5	5.5
10	16.0	23.3	18.0	93.7	9.4	0.0	9.4	2.6
11	15.6	23.5	18.8	86.0	25.4	9.5	34.9	3.2
12	15.2	23.2	18.5	85.3	2.1	17.8	19.9	2.7
13	15.5	25.0	20.0	84.3	0.0	0.0	0.0	8.3
14	17.0	23.5	19.5	88.7	2.0	0.9	2.9	1.2
15	16.4	24.0	19.4	89.7	0.0	0.0	0.0	1.8
16	16.6	25.0	19.5	87.0	6.9	0.0	6.9	3.1
17	15.9	25.5	20.0	81.7	0.4	0.8	1.2	5.7
18	15.8	24.6	19.7	83.0	0.0	0.0	0.0	3.8
19	16.5	24.7	19.4	85.3	0.2	14.9	15.1	4.8
20	14.5	24.5	19.1	86.3	0.7	22.2	22.9	4.2
21	15.5	23.3	19.4	86.7	5.7	64.7	70.4	5.0
22	15.4	21.5	18.3	88.0	1.6	0.0	1.6	1.0
23	16.0	26.0	19.5	85.0	9.9	12.5	22.4	7.0
24	16.2	24.0	18.7	91.0	3.5	14.3	17.8	1.9
25	14.5	24.7	19.0	82.0	0.0	0.2	0.2	6.5
26	16.2	26.5	20.2	83.7	0.8	5.3	6.1	3.8
27	16.4	25.6	20.2	84.0	15.6	1.6	17.2	5.2
28	16.6	25.1	19.6	86.3	0.0	40.0	40.0	4.8
29	15.5	22.5	18.0	87.7	10.3	13.4	23.7	0.6
30	15.0	25.5	18.8	86.3	0.4	8.9	9.3	1.5
31								
Total :					135.2	267.7	402.9	134.8
Promedio :	15.7	24.5	19.2	84.4				

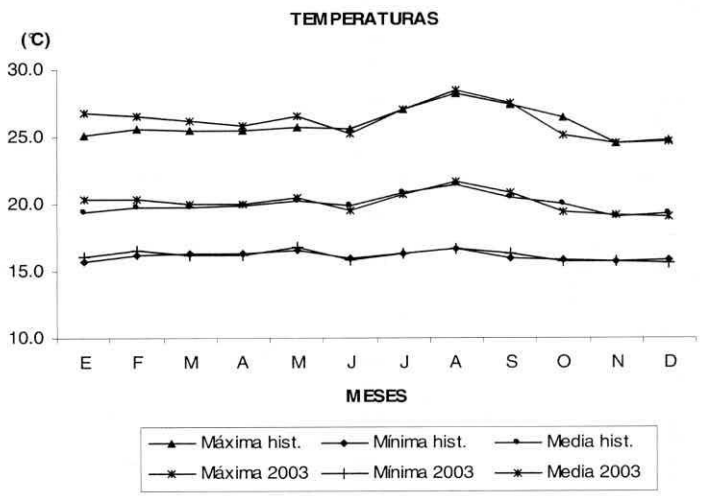
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	24.9	18.8	84.3	3.8	3.9	7.7	2.2
2	15.5	24.4	18.8	83.3	0.0	0.0	0.0	2.2
3	15.9	25.6	19.2	82.3	0.0	0.0	0.0	6.6
4	14.5	26.1	18.6	78.0	0.0	0.0	0.0	4.9
5	14.9	25.0	19.3	81.3	0.0	1.5	1.5	8.6
6	15.5	24.2	18.2	89.0	0.5	9.1	9.6	0.0
7	15.4	22.8	17.9	94.7	5.4	0.8	6.2	2.3
8	15.0	24.4	19.2	84.3	2.7	0.0	2.7	5.4
9	15.1	26.2	20.0	85.3	0.0	0.0	0.0	7.9
10	15.4	25.5	19.6	83.3	20.8	0.0	20.8	5.1
11	16.4	22.3	17.9	92.0	10.7	0.0	10.7	1.0
12	15.2	23.0	18.3	88.7	0.4	0.6	1.0	0.8
13	15.5	24.0	18.9	88.3	7.7	6.9	14.6	1.6
14	15.4	24.2	18.4	88.7	1.8	9.8	11.6	2.2
15	17.6	24.5	19.1	87.7	0.0	0.0	0.0	4.8
16	15.5	25.8	20.0	60.3	0.0	0.0	0.0	4.6
17	14.5	25.3	19.5	68.7	0.0	0.0	0.0	4.8
18	16.5	24.5	19.6	83.3	0.0	0.0	0.0	4.1
19	16.0	24.6	19.8	83.7	0.0	0.0	0.0	2.7
20	15.0	24.6	19.4	84.3	0.0	0.0	0.0	2.5
21	16.0	25.0	20.0	85.3	0.0	0.0	0.0	3.6
22	15.6	29.1	20.0	80.7	0.0	0.0	0.0	4.1
23	15.5	24.7	19.8	82.3	0.0	0.0	0.0	2.7
24	16.5	27.5	20.7	83.3	0.0	0.0	0.0	7.9
25	15.8	21.5	18.6	89.3	1.8	0.0	1.8	0.6
26	16.0	24.0	18.8	88.3	0.1	15.2	15.3	1.7
27	15.0	21.6	17.8	86.0	1.2	0.0	1.2	0.4
28	15.2	21.4	18.3	88.3	1.1	9.1	10.2	0.7
29	15.6	22.5	18.0	87.7	0.0	1.4	1.4	0.2
30	15.5	26.4	19.7	83.3	0.0	0.0	0.0	7.8
31	16.5	25.5	19.4	88.7	0.0	0.0	0.0	3.1
Total :					58.0	58.3	116.3	107.1
Promedio :	15.6	24.6	19.1	84.3				

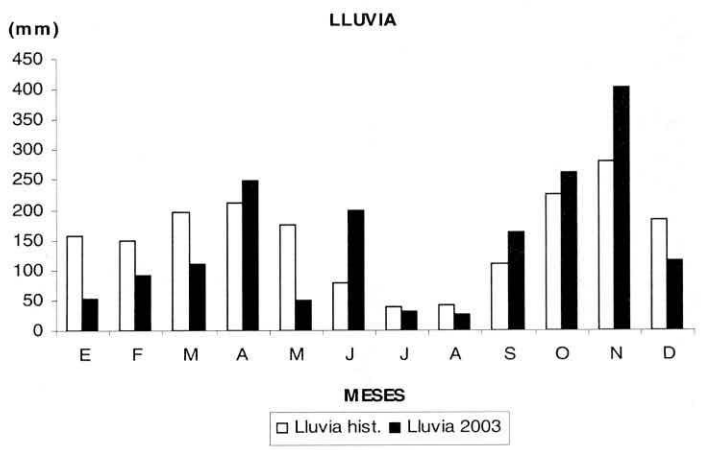
Estación : EL SAUCE
Año : 2003

Dpto. : NARIÑO
Mpio. : LA UNION

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

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.1	26.8	20.4	30.6	14.0	74.8	51.9	12	168.6
Febrero	16.6	26.5	20.3	31.0	15.0	78.0	91.3	13	104.3
Marzo	16.2	26.2	20.0	29.6	14.5	78.4	110.9	15	135.6
Abril	16.2	25.8	20.0	30.5	14.6	79.1	248.5	19	129.0
Mayo	16.8	26.6	20.5	29.5	15.4	78.7	50.3	18	149.5
Junio	15.8	25.2	19.5	29.2	15.0	78.8	198.2	19	127.1
Julio	16.3	27.0	20.7	31.5	14.2	62.5	32.3	5	215.7
Agosto	16.7	28.4	21.7	31.5	14.0	58.4	26.4	3	235.4
Septiembre	16.3	27.5	20.8	31.1	15.0	68.4	161.4	12	148.3
Octubre	15.7	25.1	19.4	29.0	14.5	81.8	261.8	20	144.2
Noviembre	15.7	24.5	19.2	26.5	14.5	84.4	402.9	23	134.8
Diciembre	15.6	24.6	19.1	29.1	14.5	84.3	116.3	15	107.1
Promedio :	16.2	26.2	20.1			75.6			
Absoluta :				31.5	14.0				
Total :							1752.2	174	1799.6





Estación : BLONAY
Año : 2003

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	29.3	20.8	64.0	0.0	0.0	0.0	8.5
2	14.5	29.0	21.0	65.7	0.0	0.0	0.0	7.7
3	15.5	28.5	20.6	68.3	0.0	0.0	0.0	6.8
4	14.5	30.5	20.8	62.0	0.0	0.0	0.0	8.7
5	14.0	30.0	21.0	64.7	0.0	0.0	0.0	7.7
6	14.2	29.0	20.5	66.7	0.0	0.0	0.0	8.5
7	14.0	29.5	20.8	67.3	0.0	0.0	0.0	8.5
8	15.0	30.0	22.2	65.7	0.0	0.0	0.0	8.4
9	15.5	27.0	20.4	74.7	0.0	0.0	0.0	4.1
10	14.0	32.0	21.8	55.7	0.0	0.0	0.0	8.6
11	14.3	28.5	21.0	62.7	0.0	0.0	0.0	7.3
12	14.5	29.0	21.7	67.7	0.0	0.0	0.0	7.0
13	15.5	27.0	21.0	71.3	0.0	0.0	0.0	5.6
14	15.0	27.5	21.0	71.3	0.0	0.0	0.0	5.4
15	16.5	29.0	22.0	66.0	0.0	0.0	0.0	6.1
16	15.5	25.0	20.0	78.3	0.0	0.0	0.0	4.0
17	16.0	28.0	20.9	65.3	0.0	0.0	0.0	7.5
18	15.5	29.0	21.8	66.7	0.0	0.0	0.0	5.5
19	17.5	28.0	21.6	72.0	0.0	0.5	0.5	5.2
20	17.0	23.0	18.2	84.0	2.0	0.0	2.0	1.2
21	13.5	25.5	19.2	74.3	0.0	0.0	0.0	5.3
22	14.5	27.5	20.6	67.3	0.0	0.0	0.0	7.4
23	16.5	25.0	19.8	74.7	0.0	0.0	0.0	6.1
24	15.0	26.0	20.3	70.3	0.0	0.0	0.0	4.1
25	17.0	27.0	21.0	65.3	0.0	0.0	0.0	5.2
26	16.5	25.5	20.6	70.3	0.0	0.0	0.0	3.1
27	17.5	25.8	21.1	72.0	0.0	0.0	0.0	4.6
28	15.5	24.5	19.3	82.0	0.0	0.4	0.4	4.4
29	16.3	26.5	21.4	67.7	0.0	1.9	1.9	5.3
30	16.0	29.0	22.3	66.0	0.0	0.0	0.0	6.9
31	16.5	28.0	22.2	64.3	0.0	0.0	0.0	5.8
Total :					2.0	2.8	4.8	190.5
Promedio :	15.4	27.7	20.9	68.8				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.0	21.0	71.0	0.0	0.0	0.0	5.9
2	16.2	26.1	19.6	78.7	0.0	0.0	0.0	5.4
3	16.5	27.5	21.4	68.0	0.0	0.0	0.0	6.5
4	14.5	30.0	21.8	67.3	0.0	0.0	0.0	6.7
5	18.0	30.5	23.0	59.7	0.0	0.0	0.0	5.9
6	16.0	27.9	22.0	64.0	0.0	0.0	0.0	6.1
7	17.0	28.0	21.8	65.0	0.0	0.0	0.0	1.0
8	16.0	29.0	21.5	67.7	0.0	0.0	0.0	2.8
9	17.0	28.5	21.8	67.7	0.0	0.0	0.0	3.2
10	16.0	28.0	21.5	65.3	0.0	0.0	0.0	5.1
11	16.5	26.5	21.5	67.3	0.0	0.0	0.0	2.3
12	16.3	25.0	20.4	71.7	0.0	0.0	0.0	1.4
13	18.5	27.0	21.9	69.3	0.0	0.0	0.0	1.1
14	17.0	24.0	20.0	80.7	0.0	0.4	0.4	0.2
15	18.0	27.4	21.5	73.3	0.0	0.0	0.0	5.5
16	13.5	28.6	20.9	62.3	0.0	0.0	0.0	8.4
17	18.0	28.5	22.9	58.0	0.0	0.0	0.0	5.0
18	18.5	27.0	21.6	65.3	0.0	1.5	1.5	1.4
19	16.5	24.0	20.2	80.0	0.2	0.0	0.2	0.8
20	17.5	23.8	20.2	79.7	0.0	0.0	0.0	0.5
21	14.5	29.5	20.8	65.3	0.0	0.0	0.0	8.4
22	15.7	30.2	21.3	61.7	0.0	0.0	0.0	6.8
23	16.0	30.0	22.6	61.3	0.0	3.7	3.7	5.4
24	17.5	28.0	21.2	67.3	0.0	0.0	0.0	3.5
25	15.5	28.8	21.8	68.0	0.0	0.0	0.0	6.1
26	18.5	28.5	22.8	66.7	0.0	0.0	0.0	4.9
27	17.3	26.0	21.6	73.7	0.0	0.0	0.0	4.1
28	16.5	28.5	21.8	66.3	0.0	0.0	0.0	5.5
29								
30								
31								
Total :					0.2	5.6	5.8	119.9
Promedio :	16.6	27.6	21.4	68.3				

Estación : BLONAY
Año : 2003

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	28.5	21.9	58.0	0.0	0.0	0.0	6.5
2	17.0	29.0	22.7	59.0	0.0	0.0	0.0	5.3
3	15.8	30.0	21.8	60.3	0.0	0.0	0.0	7.3
4	16.0	29.5	20.7	67.7	0.0	0.0	0.0	4.2
5	15.5	32.0	22.8	49.0	0.0	0.0	0.0	8.2
6	14.5	31.0	22.8	51.3	0.0	0.0	0.0	7.9
7	14.0	29.5	21.8	54.0	0.2	0.0	0.2	7.5
8	15.5	30.0	23.0	58.7	0.0	0.0	0.0	6.7
9	16.0	29.7	23.1	57.0	0.0	0.0	0.0	7.3
10	14.5	30.5	22.0	56.3	0.0	0.0	0.0	7.1
11	14.6	29.5	22.2	54.3	0.0	0.0	0.0	6.2
12	17.0	30.5	23.0	61.3	0.0	0.0	0.0	4.7
13	18.0	26.7	22.9	63.7	0.2	0.0	0.2	0.3
14	18.2	29.8	23.0	53.3	0.0	0.0	0.0	2.9
15	17.5	30.5	23.9	70.3	0.3	13.8	14.1	4.9
16	17.3	23.7	20.0	83.3	16.7	2.8	19.5	0.3
17	17.5	27.8	21.5	78.3	0.9	0.0	0.9	2.6
18	17.6	27.5	21.2	78.0	15.3	2.8	18.1	3.4
19	18.0	24.0	20.4	79.3	0.2	0.0	0.2	0.0
20	15.5	28.0	20.8	61.7	0.0	0.0	0.0	4.5
21	15.0	28.5	21.9	67.0	0.0	0.0	0.0	4.9
22	18.0	27.0	22.0	69.7	0.0	0.0	0.0	4.4
23	17.0	27.5	21.5	72.0	0.0	0.0	0.0	6.5
24	17.5	28.0	22.4	67.3	0.0	0.0	0.0	6.9
25	16.7	25.0	21.0	71.3	0.0	11.6	11.6	0.1
26	18.0	20.5	18.6	86.3	0.0	0.1	0.1	0.0
27	16.5	25.5	20.3	80.0	0.0	0.0	0.0	1.6
28	17.2	27.5	21.2	70.0	0.0	0.0	0.0	3.3
29	17.0	29.5	22.4	67.7	0.0	0.3	0.3	2.8
30	18.0	28.5	23.0	70.0	0.0	17.2	17.2	5.6
31	18.3	24.0	20.6	81.7	0.0	0.7	0.7	0.3
Total :					33.8	49.3	83.1	134.2
Promedio :	16.6	28.0	21.8	66.4				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	21.0	17.5	84.3	0.0	0.0	0.0	0.8
2	15.0	25.5	19.8	78.7	0.0	0.0	0.0	4.7
3	16.6	25.0	20.8	72.7	0.0	0.0	0.0	2.6
4	17.0	27.5	21.1	76.3	0.0	0.0	0.0	3.3
5	18.0	30.8	23.6	61.0	0.0	0.0	0.0	8.5
6	18.5	30.0	23.2	64.0	0.2	0.0	0.2	5.5
7	16.5	29.5	22.0	65.0	0.0	0.0	0.0	3.5
8	17.6	27.0	22.1	69.7	0.0	0.0	0.0	0.9
9	18.0	22.5	20.1	81.0	0.1	2.7	2.8	0.0
10	17.5	26.0	20.8	76.3	0.0	0.0	0.0	1.6
11	16.5	26.0	20.8	82.3	0.0	0.0	0.0	1.7
12	17.4	27.0	21.1	76.3	0.4	0.0	0.4	1.6
13	18.5	24.0	19.3	90.0	25.8	0.0	25.8	0.1
14	16.6	25.0	20.9	77.7	0.0	2.7	2.7	2.2
15	17.0	24.5	19.5	88.0	18.6	0.0	18.6	0.6
16	17.5	25.9	20.5	81.3	0.0	0.0	0.0	2.8
17	18.0	26.0	21.4	81.7	0.0	0.0	0.0	1.5
18	16.5	27.9	20.8	78.0	0.3	33.4	33.7	5.3
19	17.0	27.0	20.8	78.3	2.0	0.0	2.0	2.0
20	17.4	27.1	21.5	81.3	0.0	21.0	21.0	3.7
21	18.0	23.3	19.8	86.3	0.0	0.0	0.0	0.0
22	16.5	26.0	20.6	81.0	2.2	0.0	2.2	4.1
23	18.5	24.5	21.6	83.0	0.0	0.0	0.0	1.6
24	17.5	25.0	21.4	81.0	0.0	42.0	42.0	0.5
25	17.0	26.0	20.6	78.0	0.0	0.0	0.0	0.0
26	16.8	28.5	21.4	75.7	0.0	0.0	0.0	7.9
27	16.3	26.8	20.3	72.3	0.0	0.0	0.0	1.4
28	16.5	31.4	22.0	63.0	0.0	0.0	0.0	8.4
29	16.0	29.0	21.4	69.7	0.0	0.0	0.0	5.6
30	17.5	27.0	21.5	72.7	0.0	0.0	0.0	4.7
31								
Total :					49.6	101.8	151.4	87.1
Promedio :	17.1	26.4	20.9	76.9				

Estación : BLONAY | **Dpto. :** NORTE SANTANDER | **Latitud :** 7 ° 34 ' N
Año : 2003 | **Mpio. :** CHINACOTA | **Longitud :** 72 ° 37 ' W
Altitud : 1250 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	31.2	23.1	55.7	0.0	0.0	0.0	6.7
2	18.5	31.0	22.4	60.7	0.0	0.0	0.0	8.5
3	16.0	29.0	21.7	70.3	0.0	0.0	0.0	4.6
4	16.5	25.2	21.4	77.3	0.0	0.5	0.5	0.4
5	18.0	29.0	22.8	63.0	0.0	0.0	0.0	4.4
6	15.5	30.0	22.0	58.7	0.0	0.0	0.0	7.0
7	16.5	29.0	21.1	69.3	0.0	0.0	0.0	4.7
8	17.5	23.5	19.5	82.7	1.2	0.0	1.2	0.5
9	17.1	28.5	21.4	69.3	0.0	0.0	0.0	3.3
10	17.0	26.0	21.2	74.0	0.0	0.0	0.0	3.4
11	16.9	27.2	21.7	69.3	0.0	1.1	1.1	4.5
12	18.0	26.3	20.2	77.0	0.7	0.0	0.7	2.3
13	16.0	27.0	20.9	79.0	3.9	0.8	4.7	4.1
14	15.6	27.3	21.2	73.7	0.0	0.0	0.0	5.6
15	16.5	23.5	19.4	89.3	5.3	0.1	5.4	0.4
16	17.5	25.0	20.8	79.3	0.0	0.0	0.0	1.7
17	17.0	27.5	21.8	68.3	0.0	0.3	0.3	3.7
18	17.8	27.0	21.3	73.3	0.5	0.0	0.5	1.3
19	17.0	26.5	21.4	75.0	0.0	3.7	3.7	1.6
20	17.5	27.0	21.4	77.3	0.0	0.0	0.0	2.0
21	16.5	28.5	22.4	70.3	0.0	18.2	18.2	6.1
22	18.0	27.5	22.4	78.3	0.0	0.0	0.0	4.1
23	17.0	28.0	20.6	75.3	0.0	0.0	0.0	5.3
24	17.5	30.0	22.2	71.7	0.0	0.3	0.3	6.5
25	18.0	27.5	21.0	73.7	0.0	0.0	0.0	3.3
26	15.5	30.5	22.6	57.3	0.0	0.0	0.0	4.1
27	15.0	29.5	23.8	41.0	0.0	0.0	0.0	6.4
28	16.1	28.5	21.6	66.0	0.0	0.0	0.0	7.2
29	16.0	31.0	23.1	61.3	0.0	0.0	0.0	6.6
30	17.5	30.3	22.2	63.7	0.0	0.0	0.0	3.9
31	16.5	28.0	20.6	75.7	0.3	0.0	0.3	2.8
Total :					11.9	25.0	36.9	127.0
Promedio :	16.9	27.9	21.6	70.2				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.0	21.6	69.7	0.0	0.0	0.0	6.1
2	16.5	28.5	21.6	76.0	17.1	0.4	17.5	6.0
3	18.0	24.0	19.3	88.0	41.8	11.7	53.5	0.1
4	16.5	23.5	19.2	83.7	2.0	0.0	2.0	0.0
5	16.0	25.5	20.2	76.0	0.0	0.0	0.0	2.7
6	16.5	27.0	20.2	73.7	0.0	0.0	0.0	1.5
7	16.0	25.5	20.3	76.7	0.0	0.0	0.0	0.9
8	16.2	28.5	21.8	69.3	0.0	0.0	0.0	8.6
9	15.5	27.5	21.7	71.7	0.0	0.1	0.1	6.0
10	17.0	27.7	21.6	70.7	0.0	0.0	0.0	5.5
11	16.5	29.0	22.1	71.3	0.4	0.0	0.4	6.0
12	17.5	27.9	20.9	77.3	12.2	12.3	24.5	6.0
13	17.0	27.5	21.7	72.0	0.0	0.0	0.0	7.3
14	16.0	28.2	21.4	76.7	0.1	0.1	0.2	4.7
15	17.0	25.5	21.2	80.0	0.0	0.0	0.0	2.8
16	16.2	28.0	21.2	73.0	0.0	2.6	2.6	7.3
17	18.0	26.0	20.4	82.3	9.9	0.1	10.0	3.7
18	17.0	25.0	20.2	81.3	6.1	0.0	6.1	0.3
19	17.5	24.5	20.7	81.0	1.8	0.0	1.8	1.0
20	16.0	27.4	21.0	75.3	0.0	2.2	2.2	5.8
21	17.0	27.5	21.4	75.0	2.0	0.0	2.0	2.2
22	16.5	22.5	18.6	90.3	14.0	0.0	14.0	0.1
23	15.0	27.0	19.8	76.3	0.0	1.1	1.1	8.6
24	16.0	29.5	21.1	72.0	0.0	0.2	0.2	5.9
25	16.5	29.2	21.2	68.3	0.0	0.2	0.2	6.3
26	16.5	27.0	20.4	74.3	0.3	0.0	0.3	5.2
27	15.5	28.8	21.1	68.0	0.0	0.0	0.0	9.2
28	14.0	28.0	21.0	72.3	0.0	0.5	0.5	4.8
29	17.0	25.6	20.0	79.7	1.5	0.0	1.5	2.7
30	15.0	25.5	18.7	91.3	7.9	0.8	8.7	4.0
31								
Total :					117.1	32.3	149.4	131.3
Promedio :	16.4	26.8	20.7	76.4				

Estación : BLONAY **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 34 ' N
Año : 2003 **Mpio. :** CHINACOTA **Longitud :** 72 ° 37 ' W
Altitud : 1250 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	24.5	18.9	80.7	0.0	0.0	0.0	0.9
2	14.8	28.5	20.8	71.0	0.0	0.0	0.0	5.6
3	15.0	28.0	21.2	69.7	0.0	9.1	9.1	8.2
4	17.5	27.0	20.9	76.7	0.4	0.3	0.7	5.8
5	15.5	28.0	21.1	69.0	0.4	0.0	0.4	6.0
6	14.5	29.0	20.9	68.7	0.0	0.0	0.0	9.3
7	14.2	28.5	21.3	66.3	0.0	0.1	0.1	7.2
8	15.7	27.5	20.8	74.3	0.0	0.3	0.3	6.1
9	16.0	26.5	19.2	79.0	4.9	0.0	4.9	3.2
10	15.0	25.6	20.4	86.3	3.8	6.1	9.9	5.0
11	15.5	21.3	18.0	92.0	8.5	0.0	8.5	0.0
12	14.5	24.5	19.2	81.3	0.1	0.0	0.1	2.3
13	16.5	24.8	19.8	79.7	0.5	0.5	1.0	2.5
14	16.0	26.5	20.1	78.7	0.0	0.0	0.0	6.5
15	13.6	26.0	19.6	75.7	0.0	0.2	0.2	5.5
16	15.5	25.2	20.1	79.3	0.0	0.4	0.4	2.0
17	17.0	24.5	19.4	86.3	9.8	0.0	9.8	2.3
18	16.5	28.4	21.4	76.7	0.0	0.0	0.0	9.4
19	15.0	29.0	20.5	74.0	0.0	0.0	0.0	4.7
20	16.5	25.6	20.4	80.3	0.5	0.0	0.5	3.8
21	15.5	27.5	20.3	77.3	1.3	0.6	1.9	4.9
22	16.6	27.0	20.0	81.3	0.0	0.0	0.0	3.3
23	17.1	27.9	21.6	78.0	0.0	0.0	0.0	7.4
24	15.5	28.5	21.2	75.3	1.5	0.1	1.6	4.7
25	16.5	28.0	21.1	76.3	0.0	0.9	0.9	7.2
26	17.3	25.6	20.6	83.3	2.0	1.5	3.5	2.8
27	15.5	27.5	21.0	75.7	0.0	0.0	0.0	6.4
28	17.0	29.8	22.4	71.0	0.0	0.0	0.0	9.3
29	16.5	28.5	21.0	78.7	0.0	0.0	0.0	6.7
30	17.3	24.5	19.6	87.3	14.1	0.0	14.1	0.4
31	15.5	27.8	21.1	76.3	0.0	4.8	4.8	5.6
Total :					47.8	24.9	72.7	155.0
Promedio :	15.8	26.8	20.4	77.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.5	21.7	75.0	0.0	0.3	0.3	2.4
2	17.6	26.0	19.8	85.7	5.4	0.0	5.4	3.1
3	16.8	26.3	20.5	82.3	0.0	0.1	0.1	2.5
4	16.0	25.5	20.2	82.0	0.2	0.0	0.2	3.0
5	15.0	29.5	20.5	73.7	0.0	0.0	0.0	6.8
6	14.5	31.5	21.8	64.7	0.0	0.0	0.0	7.0
7	15.2	29.8	22.2	66.0	0.0	0.0	0.0	7.9
8	16.6	28.0	19.8	80.7	1.9	0.0	1.9	3.3
9	15.0	27.0	21.0	71.7	0.0	0.0	0.0	4.3
10	15.5	26.0	19.5	76.7	0.0	0.0	0.0	1.5
11	14.5	28.0	21.1	69.3	0.0	0.0	0.0	3.7
12	15.0	27.0	20.3	72.3	0.0	0.0	0.0	3.3
13	16.0	29.5	20.7	75.0	2.3	0.1	2.4	3.9
14	15.5	28.8	21.5	73.3	0.0	0.0	0.0	7.9
15	16.2	29.1	22.2	67.7	0.0	0.0	0.0	7.9
16	16.0	28.2	21.4	74.3	0.0	0.0	0.0	0.0
17	16.7	25.9	19.6	85.7	2.3	0.0	2.3	1.8
18	15.5	28.0	21.2	71.7	0.2	0.0	0.2	6.1
19	15.7	29.0	20.8	75.7	2.3	0.0	2.3	6.9
20	15.5	28.0	21.4	72.7	0.0	0.0	0.0	4.7
21	17.0	27.5	21.4	74.7	0.0	0.0	0.0	5.7
22	16.2	29.3	21.1	73.3	8.4	0.0	8.4	5.7
23	16.5	29.5	20.4	76.0	16.9	0.0	16.9	6.2
24	16.6	28.5	22.6	71.0	0.0	0.0	0.0	6.3
25	17.5	29.3	22.0	72.0	0.0	0.0	0.0	5.0
26	16.5	29.5	21.4	67.3	0.0	0.0	0.0	4.4
27	16.3	30.5	22.0	67.0	0.0	0.0	0.0	3.2
28	15.5	29.0	21.4	67.0	0.0	0.0	0.0	6.0
29	16.0	26.4	20.8	80.0	2.9	0.0	2.9	3.7
30	16.4	27.5	21.1	72.0	0.4	0.0	0.4	4.8
31	16.5	28.8	20.3	72.0	0.0	0.0	0.0	2.0
Total :					43.2	0.5	43.7	141.0
Promedio :	16.0	28.2	21.0	73.8				

Estación : BLONAY
Año : 2003

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	30.5	21.0	66.3	0.0	0.0	0.0	6.0
2	15.0	28.0	20.4	72.3	1.0	0.0	1.0	3.0
3	14.6	30.0	19.9	71.0	0.0	0.0	0.0	5.4
4	17.0	28.5	20.9	67.0	0.0	0.0	0.0	1.4
5	15.7	27.0	21.5	74.7	0.7	0.1	0.8	4.3
6	16.0	28.0	20.2	78.0	2.6	0.0	2.6	3.8
7	16.5	26.0	19.4	83.3	6.1	0.0	6.1	3.4
8	15.4	28.5	20.8	72.3	0.0	0.2	0.2	3.0
9	17.0	30.0	21.6	70.7	1.1	0.0	1.1	5.6
10	15.8	28.5	21.6	67.3	0.0	0.4	0.4	6.8
11	17.9	27.5	20.8	76.7	2.0	0.0	2.0	4.5
12	16.5	27.0	20.9	72.7	0.2	0.0	0.2	3.1
13	15.6	29.0	21.7	72.0	0.0	0.0	0.0	7.2
14	16.0	28.5	21.4	71.3	0.0	2.7	2.7	5.3
15	16.5	30.0	22.2	70.0	0.0	0.0	0.0	6.9
16	16.4	28.5	22.1	68.0	0.0	0.0	0.0	3.3
17	16.5	30.0	23.2	62.3	0.0	2.0	2.0	6.2
18	18.0	28.4	22.4	68.3	0.0	0.0	0.0	2.5
19	17.5	29.1	20.7	71.3	2.0	7.4	9.4	2.7
20	17.1	26.6	20.4	79.0	0.0	0.0	0.0	4.0
21	16.5	26.7	21.1	73.7	0.0	0.0	0.0	5.0
22	16.2	29.2	20.5	71.0	0.0	0.0	0.0	6.5
23	15.4	28.0	21.6	72.7	0.3	0.0	0.3	4.7
24	17.0	28.5	21.4	74.0	0.7	8.8	9.5	5.2
25	18.0	30.5	22.2	67.0	0.0	0.0	0.0	0.0
26	16.5	28.3	21.2	76.7	0.0	0.0	0.0	4.6
27	16.0	27.5	21.3	75.7	9.3	2.6	11.9	2.9
28	15.5	21.5	17.9	90.0	5.6	0.0	5.6	0.0
29	16.0	26.5	19.8	76.3	0.0	0.0	0.0	1.1
30	16.1	27.0	20.2	73.3	0.0	1.5	1.5	2.1
31								
Total :					31.6	25.7	57.3	120.5
Promedio :	16.3	28.1	21.0	72.8				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.5	20.6	71.3	0.0	0.0	0.0	3.8
2	14.8	28.2	21.2	71.3	0.2	0.0	0.2	6.1
3	17.0	28.5	22.7	70.3	0.0	0.9	0.9	5.1
4	16.9	28.4	21.0	78.3	23.0	0.0	23.0	6.3
5	17.5	27.5	21.8	75.3	1.3	0.0	1.3	5.2
6	16.5	27.8	21.2	75.7	0.0	0.0	0.0	4.6
7	17.2	28.0	21.2	74.7	0.0	0.0	0.0	5.1
8	17.0	26.5	21.2	74.3	0.2	0.0	0.2	1.9
9	16.5	28.5	21.0	71.7	32.5	21.1	53.6	4.7
10	16.0	26.0	20.7	78.3	1.7	16.9	18.6	4.1
11	17.0	27.5	21.9	75.0	0.0	0.0	0.0	5.4
12	17.5	29.1	22.1	69.0	0.0	0.2	0.2	5.0
13	17.9	27.4	21.2	76.7	1.0	15.1	16.1	2.4
14	16.0	28.0	20.5	76.3	8.8	36.4	45.2	4.5
15	17.5	23.5	19.3	80.3	0.2	1.3	1.5	0.0
16	17.0	24.4	19.7	79.3	0.0	0.0	0.0	0.0
17	15.6	27.0	20.4	74.7	0.0	0.0	0.0	4.7
18	16.1	28.4	21.0	73.7	0.0	0.0	0.0	5.1
19	18.0	26.0	21.0	80.0	0.0	0.0	0.0	0.2
20	17.3	25.6	20.2	80.7	0.7	0.0	0.7	2.4
21	15.5	27.5	20.4	74.0	0.0	0.0	0.0	2.3
22	17.0	29.0	21.2	76.0	0.4	0.0	0.4	4.8
23	16.0	28.0	21.2	75.0	0.0	0.0	0.0	8.0
24	16.2	28.5	22.5	76.7	0.0	0.0	0.0	7.7
25	17.5	27.2	21.6	78.7	5.1	0.6	5.7	0.8
26	17.2	28.5	21.2	73.7	6.4	7.9	14.3	5.1
27	17.0	26.0	20.4	81.3	7.7	0.4	8.1	2.5
28	16.8	25.6	19.8	80.0	0.0	0.0	0.0	3.0
29	16.5	25.0	19.9	76.3	9.5	0.0	9.5	2.1
30	16.7	26.0	20.5	76.0	0.4	36.8	37.2	5.5
31	16.5	26.9	20.4	76.0	3.9	21.7	25.6	6.6
Total :					103.0	159.3	262.3	125.0
Promedio :	16.7	27.2	20.9	75.8				

Estación : BLONAY
Año : 2003

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1					2.1	10.3	12.4	0.0
2					3.7	11.8	15.5	4.7
3					0.0	0.0	0.0	6.8
4					0.0	0.0	0.0	0.0
5					0.0	0.0	0.0	7.4
6					0.0	0.0	0.0	0.0
7					0.0	0.0	0.0	0.0
8					0.0	0.0	0.0	7.2
9					0.0	0.0	0.0	2.1
10					0.0	0.0	0.0	0.0
11					0.0	0.0	0.0	1.0
12					0.0	0.0	0.0	0.0
13					0.0	0.0	0.0	1.2
14					0.0	0.0	0.0	3.8
15					1.6	0.0	1.6	4.3
16					0.0	0.0	0.0	4.1
17					0.0	0.0	0.0	6.7
18					6.0	0.0	6.0	5.8
19					7.0	0.0	7.0	5.3
20					0.0	0.0	0.0	3.4
21					0.6	0.3	0.9	3.2
22					0.0	0.0	0.0	1.6
23					3.2	6.2	9.4	3.3
24					14.2	0.0	14.2	3.8
25					0.7	0.0	0.7	2.0
26					1.4	0.0	1.4	5.0
27					0.0	0.0	0.0	5.4
28					0.0	0.4	0.4	5.1
29					0.0	75.0	75.0	2.9
30					4.9	11.5	16.4	1.0
31								
Total :					45.4	115.5	160.9	97.1
Promedio :								

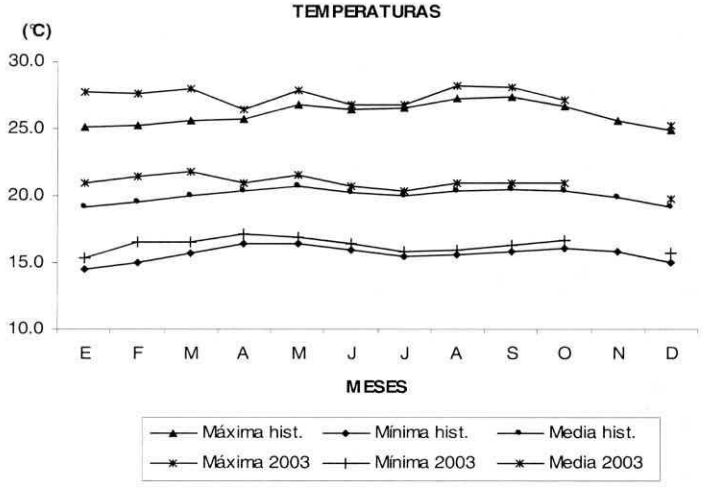
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	23.6	19.8	79.0	8.5	0.0	8.5	0.5
2	17.5	24.9	19.4	89.3	2.2	3.3	5.5	1.1
3	17.6	24.3	20.2	81.7	0.1	0.1	0.2	0.3
4	17.9	26.5	20.8	78.7	0.0	0.7	0.7	2.5
5	16.4	26.8	20.2	77.7	2.9	0.0	2.9	4.9
6	16.3	24.3	19.8	80.3	0.0	0.0	0.0	0.6
7	15.7	26.0	20.2	76.7	0.0	0.6	0.6	4.3
8	17.5	25.4	21.0	80.0	0.0	0.0	0.0	1.3
9	16.0	27.3	20.6	77.3	0.0	0.0	0.0	6.1
10	15.5	26.9	21.5	77.0	0.0	0.0	0.0	6.6
11	16.4	25.0	20.7	78.7	0.0	0.0	0.0	1.7
12	15.1	27.0	20.8	74.7	0.0	0.0	0.0	7.3
13	15.0	25.7	20.0	74.3	0.0	0.0	0.0	2.5
14	14.0	26.3	20.1	72.0	0.0	0.0	0.0	8.6
15	13.9	26.0	19.6	74.3	0.0	0.0	0.0	7.8
16	12.5	28.0	18.7	71.7	0.0	0.0	0.0	8.4
17	14.2	29.1	20.4	71.7	0.0	0.0	0.0	8.6
18	14.6	27.5	20.0	72.0	0.0	0.0	0.0	6.6
19	14.5	25.6	20.2	76.0	0.0	0.0	0.0	3.6
20	15.2	24.6	19.3	77.0	0.0	0.0	0.0	1.3
21	15.8	25.3	20.3	78.0	0.0	0.0	0.0	2.4
22	15.4	25.0	20.0	77.3	0.0	0.0	0.0	1.1
23	14.9	27.5	20.6	73.0	0.0	0.0	0.0	8.1
24	15.0	26.3	20.3	73.3	0.0	0.0	0.0	6.5
25	17.8	25.7	20.8	74.3	0.0	0.0	0.0	1.5
26	16.3	24.0	19.6	84.3	14.6	48.9	63.5	1.3
27	17.2	22.3	19.2	85.0	0.0	3.5	3.5	0.1
28	15.7	23.0	18.0	88.7	3.1	0.3	3.4	1.5
29	15.9	21.0	18.2	84.3	0.0	2.7	2.7	0.0
30	14.5	21.1	16.4	83.7	6.7	0.0	6.7	0.5
31	14.0	19.0	16.7	85.3	0.0	0.0	0.0	0.3
Total :					38.1	60.1	98.2	107.9
Promedio :	15.7	25.2	19.8	78.3				

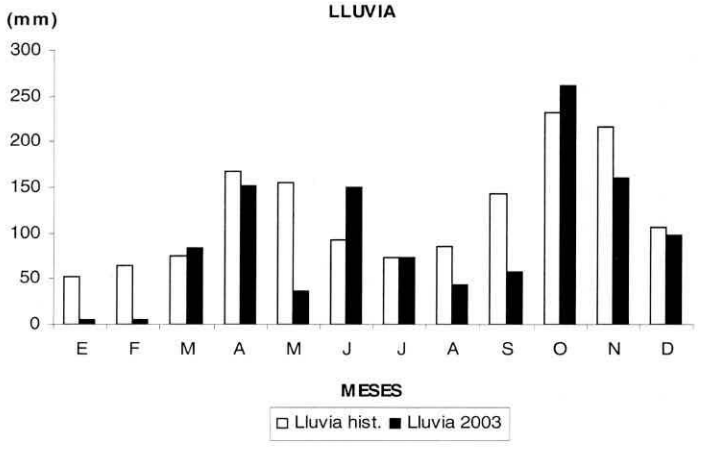
Estación : BLONAY
Año : 2003

Dpto. : NORTE SANTANDER
Mpio. : CHINACOTA

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

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	15.4	27.7	20.9	32.0	13.5	68.8	4.8	4	190.5
Febrero	16.6	27.6	21.4	30.5	13.5	68.3	5.8	4	119.9
Marzo	16.6	28.0	21.8	32.0	14.0	66.4	83.1	12	134.2
Abril	17.1	26.4	20.9	31.4	15.0	76.9	151.4	11	87.1
Mayo	16.9	27.9	21.6	31.2	15.0	70.2	36.9	12	127.0
Junio	16.4	26.8	20.7	29.5	14.0	76.4	149.4	21	131.3
Julio	15.8	26.8	20.4	29.8	13.6	77.6	72.7	20	155.0
Agosto	16.0	28.2	21.0	31.5	14.5	73.8	43.7	13	141.0
Septiembre	16.3	28.1	21.0	30.5	14.6	72.8	57.3	17	120.5
Octubre	16.7	27.2	20.9	29.1	14.8	75.8	262.3	19	125.0
Noviembre							160.9	13	97.1
Diciembre	15.7	25.2	19.8	29.1	12.5	78.3	98.2	11	107.9
Promedio :									
Absoluta :									
Total :							1126.5	157	1536.5





Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 ' N
Año : 2003 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 ' W
Altitud : 1261 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	26.0	20.2	81.0	0.0	0.0	0.0	8.4
2	17.5	25.8	21.0	83.0	0.0	0.0	0.0	6.5
3	18.2	27.4	21.5	82.7	0.0	0.0	0.0	4.5
4	16.0	27.5	21.1	81.3	0.0	0.0	0.0	9.3
5	17.5	26.6	21.4	84.7	0.0	0.0	0.0	6.6
6	18.2	27.2	21.4	79.7	0.0	0.0	0.0	7.0
7	15.6	29.0	21.7	75.3	0.0	0.0	0.0	9.5
8	18.4	27.1	21.9	80.7	0.0	0.0	0.0	7.0
9	18.0	25.0	20.6	87.0	0.0	0.0	0.0	2.1
10	18.8	27.0	21.8	81.7	0.0	0.0	0.0	5.6
11	16.5	26.5	21.1	82.7	0.0	0.0	0.0	4.8
12	17.5	26.8	21.2	81.0	0.0	0.0	0.0	6.2
13	17.0	26.5	20.5	83.3	0.0	0.0	0.0	5.2
14	17.5	26.4	20.5	82.3	0.0	0.0	0.0	6.1
15	16.6	26.7	20.2	79.0	0.0	0.0	0.0	6.1
16	16.0	23.1	18.7	85.3	0.0	0.0	0.0	1.3
17	15.5	25.8	20.5	80.3	0.0	0.0	0.0	5.1
18	17.5	26.0	20.6	81.7	0.0	0.0	0.0	4.8
19	16.0	26.1	19.4	83.7	0.0	0.9	0.9	4.3
20	16.1	22.6	18.2	86.0	0.0	0.0	0.0	3.3
21	15.5	23.1	18.6	82.0	0.0	0.0	0.0	2.9
22	15.4	25.8	19.1	79.3	0.0	0.0	0.0	6.6
23	14.5	26.4	19.3	75.0	0.0	0.0	0.0	5.8
24	14.9	26.0	20.0	79.3	0.0	7.2	7.2	4.9
25	13.5	25.5	19.6	72.7	0.0	0.0	0.0	9.7
26	16.7	24.5	18.9	89.0	0.0	0.0	0.0	2.0
27	17.2	26.5	20.4	80.7	0.0	0.0	0.0	6.6
28	16.3	20.4	18.5	87.0	0.0	0.0	0.0	0.0
29	16.1	24.0	19.0	85.3	0.0	0.0	0.0	1.1
30	17.0	27.9	21.4	75.7	0.0	0.0	0.0	7.0
31	17.5	27.5	21.4	73.3	0.0	0.0	0.0	7.2
Total :					0.0	8.1	8.1	167.5
Promedio :	16.6	25.9	20.3	81.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.4	20.0	80.0	0.0	0.0	0.0	5.4
2	13.5	26.0	19.6	69.7	0.0	0.0	0.0	8.7
3	15.6	25.7	19.8	79.7	0.0	0.0	0.0	6.1
4	16.2	25.4	20.6	78.7	0.0	0.0	0.0	5.6
5	18.0	25.9	21.2	80.3	0.0	0.0	0.0	4.6
6	17.8	25.2	20.6	80.0	0.0	0.0	0.0	3.1
7	18.0	26.4	21.5	76.0	0.0	0.0	0.0	2.7
8	17.5	26.5	21.7	78.3	0.0	0.0	0.0	3.3
9	17.8	26.2	20.5	83.7	0.0	0.0	0.0	2.1
10	18.0	24.8	20.6	83.7	0.0	0.0	0.0	2.6
11	18.2	23.8	20.2	86.3	0.0	0.0	0.0	0.6
12	17.3	23.2	18.7	88.0	0.0	0.0	0.0	1.9
13	16.8	25.5	20.3	81.0	0.0	0.0	0.0	2.8
14	17.4	24.0	19.8	83.0	0.0	0.0	0.0	2.3
15	17.6	25.5	20.2	80.0	0.0	0.0	0.0	4.2
16	17.0	26.2	20.6	69.7	0.0	0.0	0.0	6.6
17	16.0	26.0	20.9	72.0	0.0	0.0	0.0	5.4
18	17.5	23.6	20.3	81.3	0.0	0.0	0.0	0.2
19	18.0	26.5	20.6	82.0	0.0	0.0	0.0	4.9
20	15.5	23.8	17.4	95.0	0.7	0.0	0.7	2.9
21	14.5	26.6	20.7	76.3	0.0	0.0	0.0	8.2
22	17.5	28.5	22.2	72.0	0.0	0.0	0.0	7.5
23	17.0	28.6	22.5	70.7	0.0	0.0	0.0	5.4
24	18.4	29.0	23.0	70.3	0.0	0.0	0.0	6.3
25	18.2	28.7	22.2	73.3	0.0	0.0	0.0	6.4
26	18.5	26.6	21.6	76.7	0.0	0.0	0.0	1.6
27	18.2	26.4	20.8	81.3	0.0	0.0	0.0	6.0
28	17.0	27.8	21.8	71.0	0.0	0.0	0.0	7.3
29								
30								
31								
Total :					0.7	0.0	0.7	124.7
Promedio :	17.2	26.0	20.7	78.6				

Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 ' N
Año : 2003 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 ' W
Altitud : 1261 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	25.8	20.9	69.0	0.0	0.0	0.0	5.1
2	17.8	26.0	21.1	77.3	0.0	0.0	0.0	5.2
3	18.2	26.4	22.1	69.3	0.0	7.3	7.3	6.1
4	17.2	29.0	22.4	65.3	0.0	0.0	0.0	3.4
5	16.6	30.8	23.0	61.7	0.0	0.0	0.0	10.2
6	16.7	28.5	22.3	62.7	0.0	0.0	0.0	9.5
7	17.4	27.4	22.0	64.7	0.0	0.0	0.0	7.3
8	17.5	28.0	22.3	66.0	0.0	0.0	0.0	6.7
9	18.0	27.8	22.5	65.0	0.0	0.0	0.0	7.3
10	17.8	30.0	21.8	58.3	0.0	0.0	0.0	7.3
11	16.3	28.6	22.5	59.3	0.0	0.0	0.0	8.2
12	16.6	27.8	22.4	68.7	0.0	0.0	0.0	5.9
13	18.4	23.5	21.0	80.3	0.0	0.0	0.0	0.1
14	18.5	28.6	22.7	73.0	0.0	0.0	0.0	4.3
15	18.5	28.1	21.8	73.7	0.9	0.0	0.9	3.8
16	17.6	23.9	19.7	89.7	1.3	0.0	1.3	0.4
17	17.4	30.0	21.3	74.7	3.0	0.0	3.0	5.4
18	17.6	27.2	20.3	80.7	5.6	4.7	10.3	4.5
19	17.4	26.8	20.6	80.0	1.6	0.0	1.6	2.2
20	16.5	29.1	22.6	62.7	0.0	0.0	0.0	7.9
21	16.0	28.6	22.2	68.3	0.0	0.0	0.0	8.8
22	16.9	27.5	21.4	65.0	0.0	0.0	0.0	8.8
23	16.0	28.7	21.6	60.3	0.0	0.0	0.0	8.3
24	15.6	29.4	22.3	70.0	0.0	0.0	0.0	8.6
25	16.7	27.0	20.5	79.0	3.5	1.3	4.8	4.7
26	17.0	25.5	20.4	74.7	0.0	0.0	0.0	2.6
27	16.0	27.9	21.7	73.0	0.0	0.7	0.7	8.0
28	16.6	26.6	21.0	74.3	0.0	0.0	0.0	6.7
29	17.0	27.5	21.3	67.7	0.0	0.0	0.0	5.8
30	17.9	29.3	20.8	76.7	0.5	6.4	6.9	4.8
31	17.1	22.6	19.5	89.3	1.1	0.4	1.5	1.4
Total :					17.5	20.8	38.3	179.3
Promedio :	17.1	27.5	21.5	71.0				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	24.8	18.8	69.3	0.0	0.0	0.0	6.4
2	15.3	21.9	18.4	91.0	0.0	0.0	0.0	0.1
3	17.4	26.2	21.1	78.0	0.0	0.0	0.0	4.5
4	18.3	27.5	22.3	78.3	0.0	0.0	0.0	4.6
5	18.6	29.8	23.9	68.7	0.0	0.0	0.0	8.1
6	19.3	28.1	23.3	72.7	0.0	0.0	0.0	3.6
7	17.9	27.5	22.8	77.3	0.0	0.0	0.0	3.9
8	17.9	26.0	21.8	81.0	0.0	0.0	0.0	1.6
9	17.7	21.6	18.7	94.0	0.0	0.0	0.0	0.0
10	17.5	27.0	20.6	80.3	0.0	0.0	0.0	3.4
11	18.3	28.2	21.8	79.3	0.0	0.0	0.0	3.6
12	18.6	27.3	21.9	79.0	0.4	15.8	16.2	2.2
13	18.2	23.4	19.9	84.3	5.5	0.0	5.5	0.1
14	16.6	24.6	20.1	85.7	0.0	23.1	23.1	2.6
15	17.2	26.4	19.0	84.3	7.5	23.3	30.8	2.2
16	16.5	26.8	21.0	78.0	0.0	8.4	8.4	7.6
17	17.7	25.2	21.3	78.7	0.0	0.0	0.0	1.8
18	17.2	26.8	21.0	78.3	2.0	14.9	16.9	3.9
19	17.0	26.4	21.1	76.0	0.0	0.0	0.0	5.9
20	16.5	27.5	21.8	80.3	0.0	0.2	0.2	5.0
21	18.2	21.0	18.8	95.0	0.2	0.0	0.2	0.0
22	17.0	27.4	21.1	80.7	0.7	3.4	4.1	4.8
23	17.8	24.9	20.5	87.0	0.0	0.1	0.1	2.9
24	18.0	24.8	21.8	83.0	3.0	2.6	5.6	2.2
25	17.2	26.5	21.1	80.3	0.0	0.7	0.7	2.0
26	18.2	27.7	21.4	82.7	0.4	2.6	3.0	3.8
27	16.5	28.0	21.9	76.3	0.0	0.0	0.0	4.7
28	16.4	28.6	22.8	72.0	0.0	0.0	0.0	10.1
29	17.3	28.9	22.2	75.7	0.0	0.0	0.0	6.1
30	17.6	28.2	22.2	77.0	0.0	0.0	0.0	7.6
31								
Total :					19.7	95.1	114.8	115.3
Promedio :	17.5	26.3	21.1	80.1				

Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 ' N
Año : 2003 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 ' W
Altitud : 1261 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	29.0	23.2	74.0	0.0	0.0	0.0	8.4
2	17.0	29.1	23.1	74.3	0.0	0.0	0.0	9.0
3	17.4	28.9	22.8	76.0	0.0	0.0	0.0	6.5
4	19.0	28.0	22.4	80.0	0.0	1.2	1.2	5.6
5	18.4	22.0	19.8	90.7	1.6	0.0	1.6	0.0
6	18.1	25.7	21.3	81.3	0.0	0.0	0.0	3.2
7	18.2	25.0	21.2	84.3	0.0	0.0	0.0	1.6
8	18.0	24.5	19.4	89.0	0.2	0.0	0.2	0.6
9	16.8	25.5	20.1	81.0	0.0	1.8	1.8	1.4
10	17.5	25.0	20.0	86.7	0.0	0.0	0.0	1.8
11	16.8	25.6	20.6	85.7	0.0	0.0	0.0	2.2
12	17.8	26.6	21.2	81.7	0.0	0.0	0.0	2.5
13	18.4	25.0	20.8	84.3	0.0	0.9	0.9	1.1
14	17.8	26.4	21.7	78.0	0.0	0.0	0.0	5.3
15	18.5	27.8	22.0	80.0	0.0	0.0	0.0	4.0
16	19.2	28.8	22.1	74.0	0.0	0.0	0.0	8.2
17	18.8	27.5	21.9	81.0	0.0	0.8	0.8	5.5
18	18.6	27.4	22.0	80.3	0.0	0.0	0.0	3.8
19	17.2	24.5	20.6	88.0	9.0	0.0	9.0	0.5
20	17.8	26.8	21.7	80.0	0.0	0.0	0.0	0.8
21	17.2	30.9	22.0	71.3	6.8	0.0	6.8	5.9
22	18.4	27.6	22.5	81.0	8.7	7.3	16.0	3.7
23	17.4	25.8	21.0	87.0	0.0	0.0	0.0	1.4
24	17.2	29.2	22.9	78.0	0.0	0.6	0.6	6.1
25	18.0	28.6	22.1	81.0	0.0	0.0	0.0	7.1
26	17.8	26.2	21.5	81.7	0.0	0.0	0.0	6.0
27	16.0	26.6	22.0	79.7	0.0	0.0	0.0	5.1
28	18.0	25.8	21.3	83.3	0.0	0.0	0.0	4.0
29	17.2	27.4	22.5	75.3	0.0	2.3	2.3	7.8
30	18.0	28.2	22.4	77.3	0.0	0.0	0.0	6.2
31	18.2	26.8	21.2	83.3	0.0	0.0	0.0	1.7
Total :					26.3	14.9	41.2	127.0
Promedio :	17.8	26.8	21.6	80.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	27.8	21.0	79.0	4.6	1.5	6.1	4.1
2	16.2	27.6	20.2	81.3	14.4	4.5	18.9	2.8
3	17.4	25.1	20.2	82.7	0.2	0.0	0.2	1.1
4	17.8	20.4	18.8	96.0	2.8	0.0	2.8	0.0
5	17.0	26.6	20.4	82.7	0.0	0.0	0.0	3.3
6	17.5	25.0	21.0	85.3	0.3	0.2	0.5	1.7
7	16.5	24.5	20.0	79.0	0.0	0.0	0.0	3.0
8	16.5	27.9	22.0	76.0	0.0	0.0	0.0	8.8
9	16.8	27.6	21.9	78.3	0.0	0.8	0.8	5.7
10	17.7	25.8	21.2	83.0	0.0	0.0	0.0	3.3
11	18.2	27.3	21.2	83.3	2.3	0.3	2.6	0.0
12	17.8	26.0	20.9	83.3	22.4	19.9	42.3	3.5
13	17.0	24.8	20.4	83.0	0.0	0.0	0.0	2.8
14	16.8	27.5	22.3	77.0	0.0	11.1	11.1	7.3
15	17.2	25.1	20.2	83.3	1.1	0.0	1.1	2.3
16	17.3	26.8	20.5	78.7	51.3	13.0	64.3	5.3
17	17.1	26.6	21.0	82.3	0.5	2.0	2.5	4.4
18	17.4	24.4	19.7	83.0	4.4	2.6	7.0	0.0
19	17.0	24.8	20.5	86.3	0.0	0.0	0.0	4.1
20	16.8	22.0	20.3	89.0	0.0	0.0	0.0	1.5
21	17.2	25.6	21.0	83.7	0.0	0.0	0.0	2.9
22	17.4	25.4	19.4	84.7	0.9	0.0	0.9	1.3
23	15.8	27.6	20.9	78.0	0.0	0.0	0.0	8.0
24	17.8	26.6	21.4	77.0	0.0	0.0	0.0	4.4
25	18.1	26.9	21.2	80.0	0.0	1.4	1.4	4.3
26	18.2	26.7	21.3	84.0	0.0	0.1	0.1	4.8
27	15.0	26.5	20.7	77.3	0.0	0.0	0.0	9.2
28	17.0	26.4	20.8	80.3	0.0	0.0	0.0	5.7
29	16.0	25.0	20.5	75.3	0.0	0.0	0.0	3.4
30	16.6	26.9	20.4	78.7	0.0	0.0	0.0	4.7
31								
Total :					105.2	57.4	162.6	113.7
Promedio :	17.1	25.9	20.7	81.7				

Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 ' N
Año : 2003 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 ' W
Altitud : 1261 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	22.0	18.4	90.3	0.3	0.0	0.3	0.0
2	15.4	25.6	20.5	76.7	0.0	0.0	0.0	7.1
3	15.9	28.2	20.8	80.7	11.3	0.6	11.9	6.9
4	17.8	27.0	21.5	85.0	0.0	0.4	0.4	5.1
5	16.3	27.5	21.6	76.7	0.0	1.2	1.2	7.9
6	16.5	25.5	20.2	83.3	0.0	0.0	0.0	6.6
7	17.8	26.4	20.8	78.0	0.0	6.8	6.8	5.7
8	16.0	25.4	20.2	82.0	0.0	0.0	0.0	1.5
9	17.2	26.8	21.6	79.7	0.0	0.5	0.5	6.2
10	17.4	26.2	20.8	81.3	0.0	14.2	14.2	5.6
11	16.8	22.0	18.7	89.0	0.3	0.0	0.3	0.0
12	16.6	26.8	21.0	82.3	0.0	1.3	1.3	7.5
13	17.8	25.4	20.8	81.7	0.2	1.0	1.2	5.3
14	15.8	26.4	20.8	78.0	0.0	0.3	0.3	8.0
15	15.6	26.6	20.8	79.7	0.0	0.0	0.0	7.0
16	16.6	26.9	20.0	82.0	29.2	0.0	29.2	3.9
17	17.5	25.6	20.9	79.7	0.0	0.0	0.0	2.2
18	16.4	26.0	20.7	80.0	0.0	0.0	0.0	7.0
19	16.8	26.8	20.9	76.3	0.0	0.0	0.0	8.3
20	16.2	26.5	21.4	71.0	0.0	0.0	0.0	7.7
21	16.0	27.2	21.8	75.7	0.0	0.0	0.0	6.9
22	17.8	26.8	21.6	73.3	0.0	0.0	0.0	5.3
23	17.4	27.4	22.2	77.3	0.0	1.0	1.0	7.5
24	17.6	24.3	20.2	86.0	0.4	3.3	3.7	1.3
25	17.5	25.9	21.1	84.0	0.0	0.0	0.0	4.6
26	16.5	25.0	20.5	83.3	0.7	3.9	4.6	1.6
27	16.0	26.7	21.0	79.0	0.0	0.0	0.0	7.9
28	17.2	26.6	21.2	81.0	0.0	0.0	0.0	6.9
29	18.0	26.9	21.8	82.3	0.0	17.9	17.9	6.0
30	17.3	25.6	19.2	89.7	1.7	0.0	1.7	1.6
31	16.1	26.0	20.6	84.0	0.0	10.5	10.5	5.1
Total :					44.1	62.9	107.0	164.2
Promedio :	16.8	26.1	20.8	80.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.3	21.0	83.7	1.2	0.2	1.4	2.9
2	18.0	27.0	21.1	82.0	7.6	17.1	24.7	6.3
3	16.6	25.0	19.4	85.3	3.7	4.4	8.1	3.1
4	16.5	25.6	20.7	87.3	0.0	0.0	0.0	3.4
5	16.6	27.3	21.4	78.3	0.0	0.0	0.0	8.3
6	18.6	27.9	22.2	77.0	0.0	0.0	0.0	7.3
7	17.5	27.4	21.9	80.7	0.0	0.0	0.0	5.6
8	18.4	26.5	21.2	84.0	0.0	0.0	0.0	4.5
9	17.4	26.4	20.6	81.3	0.0	0.0	0.0	6.4
10	15.8	27.2	21.2	73.7	0.0	0.0	0.0	9.3
11	16.0	25.8	21.0	77.7	0.0	0.0	0.0	7.5
12	17.0	27.7	21.3	79.0	0.0	0.0	0.0	6.9
13	17.8	28.4	20.4	81.7	10.8	3.0	13.8	7.0
14	16.5	27.6	22.0	78.3	0.0	0.0	0.0	8.6
15	17.4	27.6	21.0	81.3	1.0	0.1	1.1	7.9
16	18.5	27.4	21.4	85.3	0.0	0.0	0.0	4.6
17	16.8	25.8	21.1	83.0	0.2	0.3	0.5	7.1
18	17.9	27.8	21.4	81.3	0.0	0.0	0.0	9.3
19	16.7	25.8	21.5	84.3	0.0	1.6	1.6	7.8
20	17.4	26.4	21.6	84.3	0.4	0.0	0.4	4.7
21	18.2	25.4	21.4	78.3	0.0	18.3	18.3	5.1
22	17.2	28.2	21.2	80.7	21.2	0.0	21.2	4.9
23	17.8	27.5	21.5	83.0	0.7	1.8	2.5	5.1
24	17.8	28.4	21.3	79.3	26.0	0.1	26.1	8.0
25	16.8	25.0	21.0	85.3	0.0	0.0	0.0	4.4
26	17.6	27.8	20.9	82.3	9.8	0.0	9.8	5.9
27	16.4	27.5	20.1	81.0	13.7	0.5	14.2	6.5
28	16.2	27.6	22.2	77.0	0.0	0.3	0.3	8.9
29	16.8	26.3	21.9	81.7	0.0	8.3	8.3	6.0
30	17.2	27.4	20.2	84.3	0.0	0.0	0.0	4.2
31	16.2	27.6	21.4	77.7	0.0	0.0	0.0	9.8
Total :					96.3	56.0	152.3	197.3
Promedio :	17.2	27.0	21.2	81.3				

Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 ' N
Año : 2003 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 ' W
Altitud : 1261 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	28.8	21.6	73.7	0.0	0.0	0.0	9.0
2	16.3	27.8	22.6	69.0	0.0	0.0	0.0	9.1
3	17.0	28.6	21.8	71.7	0.1	0.0	0.1	9.2
4	17.2	27.4	20.7	77.3	10.8	0.0	10.8	7.6
5	17.0	26.0	20.7	81.7	0.0	0.0	0.0	1.9
6	16.2	26.8	21.7	81.3	0.0	0.0	0.0	7.5
7	18.0	26.0	21.0	84.3	0.0	0.0	0.0	4.5
8	16.6	25.4	20.8	85.3	0.0	22.1	22.1	1.6
9	17.8	28.4	20.8	81.7	1.4	0.0	1.4	3.7
10	17.6	26.5	21.5	81.7	0.0	18.5	18.5	7.2
11	17.4	26.2	20.8	80.0	0.8	0.0	0.8	4.1
12	18.4	27.5	21.0	83.7	2.6	0.1	2.7	5.2
13	18.8	27.6	22.0	80.3	0.0	0.0	0.0	5.4
14	17.4	27.9	21.3	82.7	2.9	0.0	2.9	7.0
15	17.7	26.5	21.2	80.3	23.3	4.2	27.5	4.8
16	16.0	26.2	21.0	81.3	0.0	0.0	0.0	5.2
17	17.3	27.8	21.2	79.7	15.4	21.8	37.2	7.5
18	17.2	25.8	21.0	80.7	0.0	26.9	26.9	1.8
19	17.0	26.3	20.2	83.3	15.7	1.3	17.0	5.3
20	17.9	24.8	20.7	81.0	0.0	0.0	0.0	0.4
21	18.5	24.0	20.4	84.0	0.2	0.0	0.2	0.8
22	17.0	28.5	21.2	76.7	15.1	0.0	15.1	1.9
23	17.8	26.8	19.9	83.7	11.8	0.2	12.0	4.0
24	17.0	26.8	20.9	79.3	8.9	7.5	16.4	5.2
25	17.2	25.8	21.3	81.3	0.0	0.0	0.0	7.5
26	18.4	27.4	21.6	80.0	0.0	1.4	1.4	6.4
27	17.4	27.0	21.3	87.7	1.4	3.6	5.0	6.3
28	17.5	23.0	19.9	93.0	0.0	0.0	0.0	1.7
29	16.5	26.2	20.6	81.3	1.3	0.0	1.3	6.7
30	16.4	25.9	20.5	84.3	0.0	3.3	3.3	3.5
31								
Total :					111.7	110.9	222.6	152.0
Promedio :	17.3	26.7	21.0	81.1				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.8	20.2	88.7	1.8	0.0	1.8	2.0
2	18.6	27.0	21.5	80.7	1.5	5.3	6.8	4.5
3	17.6	26.8	21.3	85.7	0.0	17.9	17.9	6.9
4	18.0	27.8	22.1	84.7	0.0	0.4	0.4	7.9
5	17.0	26.4	21.5	86.7	0.0	0.0	0.0	1.8
6	17.8	25.0	20.4	87.3	9.8	6.4	16.2	1.6
7	17.2	25.6	20.4	85.7	18.1	0.0	18.1	1.9
8	18.4	24.5	20.8	86.3	0.0	0.0	0.0	1.3
9	17.8	25.8	21.0	85.7	15.0	12.9	27.9	0.9
10	17.4	26.6	20.3	82.0	7.7	2.6	10.3	5.4
11	17.6	26.4	20.3	85.3	0.0	0.0	0.0	2.3
12	18.8	26.5	21.1	85.0	9.7	0.0	9.7	3.4
13	16.6	27.2	18.3	94.0	32.3	0.0	32.3	3.9
14	18.0	28.4	20.7	78.7	9.9	6.0	15.9	6.7
15	17.4	23.8	18.3	92.0	6.2	0.0	6.2	0.8
16	16.6	23.6	19.7	88.0	0.0	0.0	0.0	0.4
17	17.8	25.6	21.1	81.7	0.0	0.0	0.0	4.6
18	18.0	26.4	21.8	83.3	0.2	1.6	1.8	7.1
19	16.0	24.6	20.4	84.0	0.2	0.0	0.2	1.2
20	18.0	26.2	20.4	87.7	21.4	0.0	21.4	3.3
21	16.4	27.2	20.4	81.7	0.1	0.0	0.1	4.1
22	18.8	27.0	21.7	81.0	0.0	0.0	0.0	3.5
23	17.4	27.4	21.6	86.3	0.0	0.0	0.0	7.2
24	18.8	27.3	22.4	83.0	0.9	0.7	1.6	6.8
25	19.0	25.8	22.1	85.0	0.0	2.2	2.2	4.2
26	17.4	26.8	21.2	79.3	0.0	0.0	0.0	8.2
27	17.1	27.8	20.8	79.7	23.5	0.0	23.5	3.6
28	17.8	26.4	20.1	82.3	0.0	0.0	0.0	5.3
29	17.4	28.5	20.3	79.7	0.0	0.0	0.0	3.3
30	16.2	27.0	20.5	80.7	0.0	0.7	0.7	5.4
31	17.1	26.6	20.8	78.3	6.7	26.1	32.8	3.5
Total :					165.0	82.8	247.8	123.0
Promedio :	17.6	26.3	20.8	84.2				

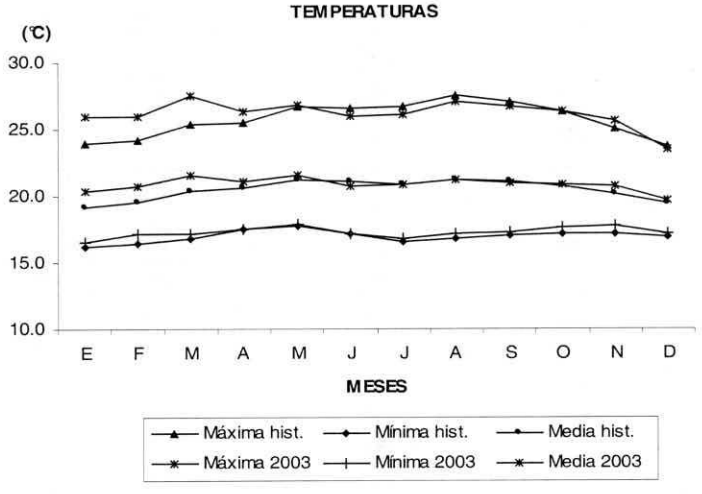
Estación : GABRIEL MARIA BARRIGA **Dpto. :** NORTE SANTANDER **Latitud :** 8 ° 25 ' N
Año : 2003 **Mpio. :** CONVENCION **Longitud :** 73 ° 20 ' W
Altitud : 1261 m

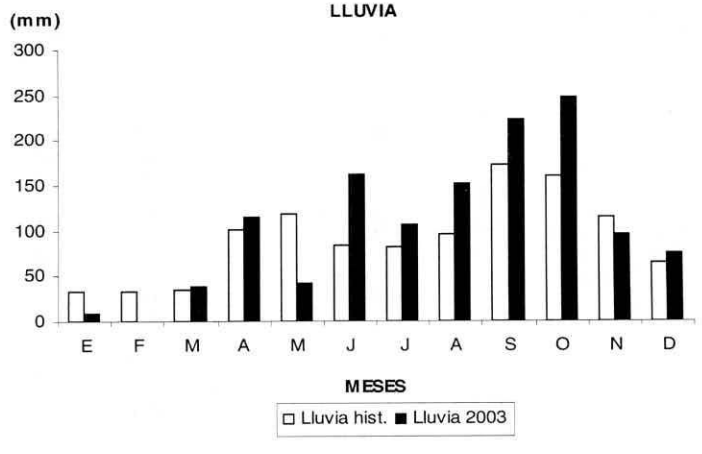
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	24.0	19.6	85.7	0.0	0.0	0.0	2.6
2	15.6	26.5	20.4	81.7	4.4	0.3	4.7	7.0
3	16.0	25.9	20.4	81.0	0.0	0.0	0.0	5.5
4	18.6	23.5	19.7	91.3	0.0	0.0	0.0	2.0
5	18.4	27.2	21.5	84.0	0.0	0.0	0.0	6.6
6	17.2	26.4	21.4	84.7	0.0	1.0	1.0	5.2
7	17.0	25.8	20.2	82.0	0.0	0.0	0.0	1.8
8	16.2	25.0	20.2	84.3	19.5	7.6	27.1	0.0
9	15.8	26.4	19.8	86.0	0.7	0.5	1.2	2.9
10	18.0	24.8	20.7	85.3	0.0	0.0	0.0	1.7
11	17.8	25.6	21.0	87.7	0.0	0.0	0.0	1.4
12	17.6	27.2	20.8	79.0	0.0	8.6	8.6	6.5
13	17.8	23.9	20.2	90.0	0.0	0.0	0.0	6.0
14	18.0	26.6	21.7	86.0	0.0	0.0	0.0	6.7
15	19.4	25.4	21.6	86.7	0.0	0.5	0.5	4.6
16	19.2	25.6	21.0	88.3	1.0	0.0	1.0	3.2
17	18.3	27.0	21.6	81.7	0.0	0.0	0.0	6.7
18	18.5	27.2	21.0	81.0	0.0	0.4	0.4	4.5
19	17.9	27.0	21.6	82.7	0.0	0.0	0.0	8.3
20	18.0	24.6	20.0	82.3	0.0	0.0	0.0	1.7
21	17.0	27.0	21.4	81.3	0.0	0.0	0.0	7.1
22	18.0	26.0	20.4	84.7	0.0	0.0	0.0	3.4
23	17.6	25.9	20.9	85.3	0.0	3.9	3.9	3.5
24	16.8	24.6	20.9	86.0	0.0	2.6	2.6	3.6
25	18.5	24.7	20.1	83.3	0.0	0.0	0.0	2.1
26	18.6	24.4	20.8	86.3	0.0	1.4	1.4	4.0
27	18.7	24.2	21.0	88.7	0.0	0.9	0.9	4.1
28	18.4	24.8	20.7	92.3	0.0	10.8	10.8	2.5
29	17.0	25.0	20.0	89.3	0.0	11.4	11.4	1.5
30	17.6	26.8	20.4	85.3	2.5	17.5	20.0	5.4
31								
Total :					28.1	67.4	95.5	122.1
Promedio :	17.7	25.6	20.7	85.1				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	21.4	19.2	95.0	2.4	0.0	2.4	0.3
2	17.4	24.5	20.0	92.3	0.3	29.6	29.9	2.9
3	17.0	24.2	19.9	78.3	0.2	0.0	0.2	0.2
4	16.4	27.5	20.6	81.7	0.0	1.7	1.7	7.5
5	17.4	25.8	20.5	83.7	0.0	0.0	0.0	6.2
6	16.3	23.0	19.3	87.3	0.0	0.0	0.0	1.0
7	15.6	25.8	20.4	87.7	0.0	13.8	13.8	6.4
8	17.8	22.8	20.1	93.7	0.0	3.8	3.8	0.6
9	18.0	23.0	20.3	95.0	0.0	0.0	0.0	1.5
10	17.8	24.6	21.0	91.0	0.0	0.0	0.0	4.2
11	18.4	23.9	20.7	91.3	0.0	0.0	0.0	1.2
12	17.6	23.0	19.6	89.3	0.0	0.0	0.0	1.7
13	17.8	22.6	19.5	93.7	0.0	0.0	0.0	1.1
14	17.2	24.5	20.0	89.0	0.0	0.0	0.0	5.1
15	17.7	23.8	20.3	89.0	0.0	0.0	0.0	6.1
16	18.2	24.8	20.7	85.3	0.0	0.0	0.0	7.1
17	17.6	25.5	20.4	87.3	0.0	0.0	0.0	5.9
18	17.5	23.9	20.2	89.7	0.0	0.0	0.0	2.7
19	18.0	23.8	20.3	91.0	0.0	0.0	0.0	2.3
20	17.4	24.0	18.8	91.3	0.0	0.0	0.0	1.1
21	17.3	23.8	20.1	90.3	0.0	0.0	0.0	3.4
22	17.4	21.0	19.2	94.3	0.0	0.0	0.0	0.1
23	16.6	24.6	20.3	90.3	0.0	0.0	0.0	3.1
24	17.4	26.1	21.2	85.3	0.0	0.0	0.0	6.9
25	18.5	22.0	19.8	92.3	0.0	0.0	0.0	0.2
26	17.5	22.5	19.3	93.7	0.0	2.2	2.2	1.2
27	16.5	23.8	18.9	92.3	1.7	0.0	1.7	2.7
28	15.5	23.6	18.4	89.7	0.0	2.1	2.1	4.0
29	15.4	21.4	17.0	96.7	0.9	2.4	3.3	2.0
30	14.2	18.8	15.8	89.3	0.0	6.5	6.5	0.1
31	14.0	15.8	15.0	97.7	7.6	0.0	7.6	0.0
Total :					13.1	62.1	75.2	88.8
Promedio :	17.1	23.4	19.6	90.1				

Estación : GABRIEL MARIA BARRIGA **Dpto. : NORTE SANTANDER** **Latitud : 8 ° 25 ' N**
Año : 2003 **Mpio. : CONVENCION** **Longitud : 73 ° 20 ' W**
Altitud : 1261 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.6	25.9	20.3	29.0	13.5	81.3	8.1	2	167.5
Febrero	17.2	26.0	20.7	29.0	13.5	78.6	0.7	1	124.7
Marzo	17.1	27.5	21.5	30.8	15.6	71.0	38.3	10	179.3
Abril	17.5	26.3	21.1	29.8	15.3	80.1	114.8	13	115.3
Mayo	17.8	26.8	21.6	30.9	16.0	80.9	41.2	11	127.0
Junio	17.1	25.9	20.7	27.9	15.0	81.7	162.6	16	113.7
Julio	16.8	26.1	20.8	28.2	15.4	80.9	107.0	18	164.2
Agosto	17.2	27.0	21.2	28.4	15.8	81.3	152.3	16	197.3
Septiembre	17.3	26.7	21.0	28.8	16.0	81.1	222.6	20	152.0
Octubre	17.6	26.3	20.8	28.5	16.0	84.2	247.8	21	123.0
Noviembre	17.7	25.6	20.7	27.2	15.6	85.1	95.5	15	122.1
Diciembre	17.1	23.4	19.6	27.5	14.0	90.1	75.2	12	88.8
Promedio :	17.3	26.1	20.8			81.4			
Absoluta :				30.9	13.5				
Total :							1266.1	155	1674.9





Estación : FRANCISCO ROMERO **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 44 ' **N**
Año : 2003 **Mpio. :** SALAZAR **Longitud :** 72 ° 47 ' **W**
Altitud : 903 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	29.6	22.2	76.7	0.0	0.0	0.0	7.8
2	16.0	29.7	22.3	78.7	0.0	0.0	0.0	7.5
3	16.8	30.2	22.2	78.3	0.0	0.0	0.0	7.0
4	16.4	31.4	22.2	75.0	0.0	0.0	0.0	8.4
5	16.0	30.9	22.0	79.0	0.0	0.0	0.0	8.2
6	16.8	31.0	22.4	75.0	0.0	0.0	0.0	8.4
7	16.3	30.9	22.1	77.0	0.0	0.0	0.0	7.3
8	16.5	32.5	23.3	78.0	0.0	0.0	0.0	7.9
9	18.2	29.5	23.2	83.7	0.0	0.0	0.0	4.9
10	16.8	32.5	22.0	75.0	0.0	0.0	0.0	8.2
11	16.5	29.6	22.6	74.7	0.0	0.0	0.0	6.7
12	15.7	30.5	23.3	77.0	0.0	0.0	0.0	7.1
13	18.0	27.0	22.6	82.7	0.0	0.0	0.0	2.4
14	17.8	29.0	23.0	78.3	0.0	0.0	0.0	5.0
15	18.5	29.3	23.2	78.7	0.0	0.0	0.0	5.0
16	19.0	27.3	22.0	87.3	0.0	0.0	0.0	2.5
17	19.2	27.5	22.6	80.7	0.0	0.0	0.0	1.0
18	17.0	29.5	23.4	78.3	0.0	0.0	0.0	5.0
19	18.5	29.0	23.0	80.3	1.1	0.0	1.1	4.6
20	17.4	24.5	20.5	88.0	1.1	0.0	1.1	0.3
21	14.5	27.5	21.0	81.3	0.0	0.3	0.3	5.8
22	17.5	28.5	23.0	75.0	0.0	0.0	0.0	6.8
23	17.7	26.3	20.5	86.0	0.0	0.0	0.0	4.6
24	16.0	27.5	19.9	79.7	0.0	30.9	30.9	4.2
25	18.0	27.2	22.2	75.7	0.0	0.3	0.3	7.9
26	18.4	27.0	20.8	85.7	0.0	4.7	4.7	4.9
27	18.5	25.5	21.4	86.0	0.0	0.0	0.0	5.1
28	17.0	26.5	21.1	86.3	0.0	0.0	0.0	3.2
29	18.0	24.8	21.3	84.7	0.0	6.6	6.6	2.3
30	18.2	28.9	22.2	80.7	0.0	0.0	0.0	5.8
31	19.4	28.2	23.1	78.7	0.0	0.0	0.0	5.3
Total :					2.2	42.8	45.0	171.1
Promedio :	17.3	28.7	22.1	80.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.8	21.4	85.3	0.0	10.9	10.9	4.8
2	17.4	25.5	20.2	88.0	0.0	1.0	1.0	5.9
3	18.0	25.8	21.4	85.7	0.0	0.0	0.0	3.9
4	15.7	27.4	21.3	83.3	0.0	0.2	0.2	4.3
5	18.9	29.1	22.6	76.3	0.0	0.0	0.0	6.3
6	16.6	27.5	21.7	80.0	0.0	0.0	0.0	4.0
7	18.6	28.9	22.6	76.7	0.0	0.0	0.0	2.9
8	16.7	28.6	21.9	82.7	0.0	0.0	0.0	5.4
9	17.2	28.7	22.2	76.7	0.0	0.0	0.0	4.1
10	17.5	28.1	22.0	79.7	0.0	0.0	0.0	5.3
11	18.3	27.0	22.0	80.3	0.0	0.0	0.0	3.7
12	18.5	25.7	21.5	81.7	0.0	0.0	0.0	1.2
13	19.1	26.2	22.1	81.7	0.0	0.0	0.0	0.4
14	17.8	23.0	20.5	94.0	0.0	0.0	0.0	0.3
15	19.0	26.5	22.6	79.7	0.0	0.0	0.0	3.1
16	17.9	27.5	22.6	70.3	0.0	0.0	0.0	6.1
17	18.4	28.1	22.2	75.7	0.0	0.0	0.0	1.1
18	18.9	26.3	21.9	80.3	0.0	0.0	0.0	0.0
19	17.0	26.8	21.5	86.0	0.0	0.0	0.0	2.3
20	18.3	23.3	20.0	93.3	0.0	0.0	0.0	0.0
21	15.5	29.2	22.8	74.0	0.0	0.0	0.0	7.6
22	17.6	29.8	22.9	72.7	0.0	0.0	0.0	7.5
23	18.4	30.0	23.9	74.0	0.0	0.0	0.0	6.6
24	19.0	29.5	23.2	77.0	0.0	0.0	0.0	4.6
25	16.3	29.1	22.9	77.0	0.0	0.0	0.0	6.7
26	19.5	28.2	23.9	76.7	0.0	0.0	0.0	1.0
27	19.4	27.0	22.6	83.3	0.0	0.0	0.0	2.3
28	18.5	28.0	23.1	81.3	0.0	0.0	0.0	4.3
29								
30								
31								
Total :					0.0	12.1	12.1	105.7
Promedio :	17.9	27.4	22.1	80.5				

Estación : FRANCISCO ROMERO **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 44 ' N
Año : 2003 **Mpio. :** SALAZAR **Longitud :** 72 ° 47 ' W
Altitud : 903 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	29.5	23.3	88.3	0.0	0.0	0.0	5.9
2	16.5	28.8	22.4	75.7	0.0	0.0	0.0	5.5
3	17.0	31.0	24.6	68.3	0.0	0.0	0.0	8.3
4	16.5	29.5	22.4	72.7	0.0	0.0	0.0	6.4
5	17.0	32.5	23.2	64.0	0.0	0.0	0.0	8.9
6	16.5	31.5	23.2	67.3	0.0	0.0	0.0	8.9
7	15.5	30.0	23.0	67.7	0.0	0.0	0.0	8.1
8	17.0	31.5	23.2	72.0	0.0	0.0	0.0	7.0
9	17.2	31.0	23.1	71.3	0.0	0.0	0.0	8.2
10	16.5	32.0	22.7	67.3	0.0	0.0	0.0	8.7
11	15.3	30.0	23.0	70.7	0.0	0.0	0.0	5.5
12	16.5	31.0	24.3	70.3	0.0	0.0	0.0	4.8
13	18.8	27.5	22.7	80.0	0.0	0.0	0.0	0.5
14	19.0	31.0	23.6	71.0	0.0	0.0	0.0	4.0
15	18.0	31.5	23.8	78.0	0.0	0.0	0.0	3.7
16	19.7	26.0	21.0	96.7	13.5	4.0	17.5	0.5
17	18.4	29.5	21.8	91.7	1.1	0.4	1.5	3.0
18	17.0	30.0	22.3	82.0	5.0	4.7	9.7	3.8
19	18.5	26.5	21.6	87.7	0.0	0.0	0.0	0.4
20	16.6	29.5	22.7	68.0	0.0	0.0	0.0	7.1
21	15.9	28.6	22.6	77.3	0.0	1.4	1.4	4.4
22	19.4	28.5	23.0	82.3	0.0	0.0	0.0	5.0
23	20.0	29.0	23.2	77.3	0.0	0.0	0.0	4.7
24	18.9	29.5	23.9	75.3	0.0	0.0	0.0	7.1
25	18.5	26.0	22.6	79.3	0.0	23.6	23.6	0.0
26	18.0	22.5	19.4	92.3	1.4	2.4	3.8	0.0
27	17.5	26.0	22.0	85.7	0.2	0.0	0.2	3.8
28	18.0	27.5	22.8	80.0	0.0	0.0	0.0	1.1
29	17.3	30.5	23.8	77.7	0.0	2.4	2.4	2.4
30	20.0	30.0	24.3	82.0	0.5	41.1	41.6	4.7
31	19.0	25.0	21.9	90.0	2.8	17.0	19.8	0.4
Total :					24.5	97.0	121.5	142.8
Promedio :	17.7	29.1	22.8	77.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	22.0	19.6	94.3	0.0	0.0	0.0	0.8
2	16.0	26.1	20.9	85.7	0.0	0.0	0.0	4.3
3	18.3	25.5	21.8	83.0	0.0	0.0	0.0	0.5
4	18.5	28.6	22.8	80.3	0.0	0.0	0.0	3.7
5	18.4	32.5	25.0	72.0	0.0	0.0	0.0	8.5
6	19.5	31.5	23.6	73.7	0.0	0.0	0.0	5.0
7	17.5	30.1	23.2	77.0	0.0	0.0	0.0	5.2
8	18.5	27.5	22.6	81.7	0.0	0.0	0.0	0.4
9	18.8	23.5	21.6	91.3	0.0	0.2	0.2	0.0
10	19.5	27.0	22.3	85.0	0.4	0.0	0.4	1.5
11	18.0	26.7	22.3	86.0	0.0	0.0	0.0	2.2
12	16.6	28.5	24.0	80.7	0.0	0.0	0.0	2.0
13	19.0	24.8	20.8	92.7	9.4	2.5	11.9	0.0
14	17.8	27.0	22.1	84.0	2.1	0.0	2.1	2.5
15	18.4	27.0	21.9	82.0	1.8	0.1	1.9	0.7
16	18.5	29.5	22.2	82.3	7.7	11.2	18.9	5.4
17	18.4	27.7	23.4	80.0	0.0	0.1	0.1	2.8
18	17.6	27.4	21.6	85.0	6.9	62.0	68.9	4.5
19	17.5	28.0	22.3	82.7	8.0	4.0	12.0	4.2
20	18.4	27.3	23.1	87.7	0.0	0.7	0.7	5.6
21	18.6	25.8	21.0	91.3	2.1	0.0	2.1	0.7
22	16.6	29.0	22.4	81.3	22.0	4.8	26.8	5.6
23	19.0	27.0	21.9	88.0	42.7	74.8	117.5	3.3
24	17.8	26.5	21.6	86.3	2.4	62.7	65.1	0.7
25	17.9	28.0	22.1	80.7	1.1	0.2	1.3	1.2
26	18.0	28.6	22.0	82.0	22.2	0.5	22.7	5.0
27	17.5	28.0	22.2	78.0	0.0	0.0	0.0	2.0
28	16.5	31.0	23.1	73.3	0.0	0.0	0.0	9.1
29	17.5	30.0	23.1	76.7	0.0	0.0	0.0	5.2
30	18.2	28.7	23.0	76.0	0.0	0.0	0.0	4.5
31								
Total :					128.8	223.8	352.6	97.1
Promedio :	18.0	27.7	22.3	82.7				

Estación : FRANCISCO ROMERO **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 44 ' N
Año : 2003 **Mpio. :** SALAZAR **Longitud :** 72 ° 47 ' W
Altitud : 903 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.6	31.0	24.5	69.3	0.0	0.0	0.0	9.3
2	18.3	30.9	23.8	69.0	0.0	0.0	0.0	9.6
3	17.5	30.0	23.6	76.7	0.0	0.0	0.0	7.8
4	17.9	28.2	23.6	77.7	0.0	8.0	8.0	1.5
5	18.5	29.0	23.4	76.0	0.0	1.6	1.6	5.3
6	17.2	30.0	22.7	75.3	0.0	0.0	0.0	6.6
7	18.5	28.5	22.5	81.7	0.0	0.0	0.0	2.8
8	18.5	25.5	20.9	88.3	0.6	0.0	0.6	0.2
9	18.3	29.5	22.7	74.7	0.0	0.0	0.0	4.9
10	17.9	28.0	22.6	78.7	0.0	0.0	0.0	4.8
11	17.3	28.5	23.2	74.3	0.0	0.2	0.2	6.7
12	18.0	27.5	23.0	77.3	0.0	0.0	0.0	3.4
13	17.5	28.5	23.2	77.0	0.0	0.0	0.0	3.2
14	17.2	30.0	22.9	74.7	0.0	0.0	0.0	8.2
15	18.2	26.5	21.9	85.3	0.0	0.0	0.0	0.8
16	18.7	28.3	22.7	82.0	0.0	0.0	0.0	3.7
17	18.4	28.5	23.8	74.0	0.0	0.0	0.0	3.8
18	19.0	29.5	23.2	79.7	0.4	0.0	0.4	3.8
19	18.0	28.6	23.8	77.7	0.2	9.4	9.6	2.1
20	19.0	28.0	22.5	83.7	0.0	0.0	0.0	1.1
21	17.6	30.5	25.5	69.3	0.0	1.6	1.6	6.7
22	19.0	30.0	24.5	78.3	0.0	87.3	87.3	4.7
23	18.0	28.0	22.2	83.0	0.1	0.0	0.1	5.9
24	18.5	30.0	23.0	78.0	0.0	0.0	0.0	6.9
25	18.4	29.4	23.1	76.3	0.0	0.0	0.0	5.2
26	17.0	31.1	24.7	72.7	0.0	1.5	1.5	8.9
27	17.5	30.5	24.5	69.0	0.0	0.0	0.0	9.0
28	17.3	28.8	22.6	80.3	0.0	0.0	0.0	7.9
29	17.4	30.6	23.8	73.0	0.0	0.0	0.0	7.8
30	18.7	29.5	23.5	77.3	0.0	0.0	0.0	3.7
31	18.0	29.0	22.4	78.7	1.8	0.0	1.8	4.0
Total :					3.1	109.6	112.7	160.3
Promedio :	18.1	29.1	23.2	77.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.7	22.6	78.0	0.0	11.8	11.8	6.5
2	17.1	28.2	22.6	83.3	0.0	2.8	2.8	5.0
3	18.5	25.5	21.1	87.0	17.0	3.0	20.0	0.2
4	17.4	25.0	20.7	90.3	0.8	0.0	0.8	1.0
5	16.5	27.0	21.4	80.7	0.0	0.0	0.0	3.9
6	17.9	28.0	22.3	80.7	0.7	0.0	0.7	3.0
7	17.2	27.8	22.2	80.7	0.0	0.0	0.0	2.8
8	17.5	30.0	22.6	76.3	0.0	0.0	0.0	7.5
9	16.6	28.3	22.4	78.7	0.0	0.0	0.0	5.5
10	18.0	28.5	23.4	75.7	0.0	0.0	0.0	4.6
11	17.9	29.5	23.6	73.7	0.0	0.0	0.0	5.9
12	18.5	29.1	22.0	84.0	22.0	62.0	84.0	5.8
13	18.0	29.0	23.4	80.7	0.0	0.0	0.0	5.9
14	17.0	29.5	23.3	82.3	0.4	12.7	13.1	6.9
15	19.0	27.5	22.5	83.0	0.0	0.0	0.0	3.6
16	17.4	29.4	22.5	78.7	0.0	25.1	25.1	7.8
17	18.9	27.6	22.6	82.3	0.0	0.0	0.0	4.0
18	18.3	27.0	22.3	84.7	0.2	0.0	0.2	0.6
19	18.5	26.5	22.4	85.3	0.9	0.0	0.9	3.4
20	17.3	27.4	22.9	79.7	0.0	0.0	0.0	5.8
21	17.8	28.0	21.7	81.0	1.6	0.0	1.6	3.1
22	16.8	23.5	19.5	95.0	10.8	0.0	10.8	0.0
23	15.3	28.0	21.6	76.0	0.0	0.6	0.6	9.0
24	17.1	29.0	23.0	77.3	0.0	0.2	0.2	6.9
25	17.0	29.1	23.6	76.0	0.0	0.3	0.3	9.7
26	17.5	28.6	21.8	81.7	6.3	0.0	6.3	5.3
27	15.5	29.5	22.8	74.7	0.0	0.0	0.0	9.3
28	16.1	28.9	21.9	77.7	0.0	0.3	0.3	5.8
29	18.1	25.0	20.8	84.3	0.3	0.0	0.3	2.6
30	15.9	27.5	20.8	83.0	38.6	6.8	45.4	5.8
31								
Total :					99.6	125.6	225.2	147.2
Promedio :	17.4	27.9	22.2	81.1				

Estación : FRANCISCO ROMERO | **Dpto. :** NORTE SANTANDER | **Latitud :** 7 ° 44 ' N
Año : 2003 | **Mpio. :** SALAZAR | **Longitud :** 72 ° 47 ' W
Altitud : 903 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	25.3	20.3	84.7	0.0	0.0	0.0	1.1
2	16.8	28.4	22.8	73.0	0.0	0.0	0.0	7.6
3	16.5	29.0	22.8	77.0	0.0	2.4	2.4	7.3
4	18.5	28.2	23.1	80.3	0.8	0.4	1.2	5.7
5	17.6	30.0	24.1	71.3	0.0	0.0	0.0	9.1
6	16.5	29.0	23.5	72.0	0.0	0.0	0.0	8.5
7	16.6	29.5	23.7	75.7	0.0	1.2	1.2	7.9
8	18.2	28.5	22.8	80.7	0.6	1.3	1.9	6.0
9	17.0	28.2	21.5	81.3	7.4	0.0	7.4	2.4
10	15.9	29.4	21.4	82.0	91.5	0.1	91.6	7.4
11	16.3	22.0	19.8	94.0	6.1	0.0	6.1	0.0
12	15.1	27.2	21.4	82.7	0.0	0.0	0.0	5.4
13	17.5	28.0	21.8	82.3	13.9	0.4	14.3	5.6
14	16.7	27.5	21.4	81.7	0.0	0.0	0.0	6.7
15	16.0	28.6	21.9	78.0	0.6	0.1	0.7	6.5
16	17.5	27.0	21.8	84.3	0.3	0.0	0.3	3.9
17	18.3	25.6	22.2	82.3	0.0	0.1	0.1	1.8
18	17.7	29.0	23.0	76.0	0.0	0.0	0.0	9.4
19	16.5	28.7	22.3	78.7	0.0	0.0	0.0	8.4
20	17.9	27.0	21.9	87.0	0.0	0.0	0.0	1.7
21	16.8	29.0	23.0	77.7	0.0	1.8	1.8	7.4
22	18.5	26.4	22.0	83.7	0.0	0.5	0.5	2.8
23	17.8	28.5	22.6	82.0	0.0	0.0	0.0	6.9
24	17.6	29.5	22.7	81.3	1.6	0.0	1.6	3.9
25	17.4	28.0	22.2	79.7	0.0	0.0	0.0	5.5
26	17.6	26.7	21.8	81.7	2.1	0.4	2.5	3.4
27	16.6	28.5	21.8	76.7	0.0	0.0	0.0	6.2
28	18.0	30.0	23.0	76.3	0.0	0.0	0.0	9.6
29	17.3	30.5	24.1	73.3	0.0	0.0	0.0	8.2
30	18.2	26.1	21.6	84.3	2.1	0.0	2.1	1.0
31	17.0	28.5	21.6	88.0	0.0	0.6	0.6	4.4
Total :					127.0	9.3	136.3	171.7
Promedio :	17.2	28.0	22.3	80.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.2	28.6	23.0	82.7	0.0	2.6	2.6	3.6
2	19.0	28.5	22.2	80.7	5.0	0.0	5.0	5.3
3	18.9	27.5	22.1	85.7	25.8	42.0	67.8	3.9
4	17.0	26.5	21.2	86.7	0.5	0.1	0.6	4.5
5	16.9	30.2	22.4	73.3	0.0	0.0	0.0	7.6
6	16.3	31.4	23.2	72.3	0.0	0.0	0.0	9.3
7	17.2	31.5	23.3	69.7	0.0	0.0	0.0	8.7
8	17.4	28.3	20.9	92.0	2.7	0.0	2.7	6.2
9	17.2	28.2	22.0	79.7	0.0	0.0	0.0	5.5
10	16.7	28.0	22.0	79.7	0.0	0.0	0.0	5.5
11	16.5	30.1	23.5	71.3	0.0	0.0	0.0	6.7
12	16.3	28.5	21.8	80.0	0.0	0.0	0.0	5.4
13	17.0	30.0	22.1	80.0	3.9	0.2	4.1	6.5
14	16.7	29.8	23.2	76.7	0.0	0.0	0.0	9.2
15	17.5	29.8	23.2	76.7	0.0	0.0	0.0	6.3
16	18.5	28.6	23.3	79.7	0.0	0.0	0.0	4.1
17	18.0	28.2	22.8	77.3	0.0	0.0	0.0	4.4
18	17.2	30.4	23.9	75.3	0.0	0.0	0.0	8.5
19	18.0	30.2	23.0	78.3	1.2	0.0	1.2	7.6
20	17.7	29.6	23.5	75.3	0.0	0.0	0.0	4.1
21	16.8	28.5	23.9	74.3	0.0	26.7	26.7	6.4
22	17.8	30.4	23.6	75.7	0.0	1.0	1.0	8.0
23	18.9	29.9	23.8	79.0	0.0	0.0	0.0	8.0
24	18.7	30.8	23.5	78.7	0.0	0.0	0.0	6.5
25	18.6	30.6	23.5	78.7	0.0	0.0	0.0	9.0
26	17.5	29.3	22.5	78.7	0.0	0.0	0.0	7.4
27	17.4	30.4	23.4	73.0	0.0	0.0	0.0	6.3
28	17.2	30.8	23.4	72.3	0.0	0.0	0.0	5.9
29	17.6	28.4	22.3	80.0	0.0	0.0	0.0	3.4
30	17.5	28.6	22.2	78.0	0.0	0.0	0.0	6.5
31	17.6	29.1	22.2	77.0	0.0	0.0	0.0	5.1
Total :					39.1	72.6	111.7	195.4
Promedio :	17.6	29.4	22.8	78.0				

Estación : FRANCISCO ROMERO **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 44 ' N
Año : 2003 **Mpio. :** SALAZAR **Longitud :** 72 ° 47 ' W
Altitud : 903 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	31.0	22.2	74.3	0.0	0.0	0.0	8.7
2	16.4	30.8	23.0	75.3	0.0	0.0	0.0	6.2
3	16.5	31.3	22.9	73.3	0.0	0.0	0.0	9.0
4	17.9	30.7	23.2	73.7	0.0	0.0	0.0	6.5
5	17.3	28.3	22.0	81.7	0.0	0.0	0.0	2.8
6	16.6	30.5	21.8	78.3	18.8	0.0	18.8	7.4
7	17.8	27.3	21.0	87.3	2.5	0.0	2.5	4.4
8	16.4	29.3	22.8	77.3	0.0	14.6	14.6	7.6
9	18.4	29.6	22.8	75.7	0.0	0.0	0.0	7.6
10	17.0	29.0	23.0	79.0	0.0	2.5	2.5	5.3
11	18.4	28.2	22.0	81.7	0.0	0.0	0.0	3.3
12	18.1	29.0	22.3	78.0	0.0	0.0	0.0	6.3
13	17.5	29.4	22.4	78.0	0.0	0.0	0.0	6.4
14	17.0	29.9	22.8	77.3	0.0	0.0	0.0	9.4
15	18.5	30.8	24.1	69.3	0.0	0.6	0.6	6.7
16	17.5	29.7	23.6	70.7	0.0	0.0	0.0	4.0
17	18.4	31.5	24.2	75.0	0.0	6.0	6.0	6.9
18	19.0	30.2	22.8	78.3	0.0	0.5	0.5	2.0
19	18.0	28.4	21.4	80.3	23.8	21.5	45.3	2.8
20	18.4	25.3	21.1	85.0	6.2	0.0	6.2	0.4
21	17.6	28.0	22.7	80.0	0.1	15.3	15.4	1.8
22	17.4	30.5	22.2	77.7	0.0	0.0	0.0	6.2
23	17.5	28.5	22.4	80.7	1.0	2.7	3.7	5.5
24	17.4	30.2	22.4	79.7	0.0	34.0	34.0	5.0
25	18.5	30.6	22.9	80.0	1.1	7.9	9.0	4.9
26	18.0	30.8	22.0	80.0	1.5	0.8	2.3	6.8
27	17.0	29.0	21.8	81.7	30.0	6.2	36.2	4.5
28	16.4	23.7	20.4	92.7	3.0	0.0	3.0	0.2
29	17.5	27.5	20.8	84.0	0.0	0.0	0.0	3.8
30	17.7	28.1	22.2	79.3	0.0	0.6	0.6	1.3
31								
Total :					88.0	113.2	201.2	153.7
Promedio :	17.6	29.2	22.4	78.8				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	28.7	22.3	78.7	0.0	0.0	0.0	3.6
2	16.7	29.8	23.2	76.7	0.0	0.0	0.0	7.2
3	18.4	30.0	23.9	77.3	9.5	30.3	39.8	7.5
4	17.6	30.4	23.1	81.3	9.6	29.6	39.2	7.8
5	18.4	30.0	24.0	81.7	0.0	0.0	0.0	5.5
6	18.2	28.3	22.7	81.0	0.0	13.4	13.4	3.6
7	18.5	29.0	22.2	80.7	0.0	0.0	0.0	4.0
8	18.6	28.8	22.5	82.3	47.5	21.3	68.8	3.1
9	17.6	29.6	21.4	80.7	120.6	21.2	141.8	4.3
10	17.0	29.0	21.8	82.7	4.4	50.1	54.5	6.7
11	17.9	28.3	22.7	81.0	0.0	0.8	0.8	5.4
12	19.0	28.5	22.8	84.0	0.0	0.0	0.0	7.1
13	18.9	28.0	22.4	82.3	0.0	3.0	3.0	2.0
14	17.5	29.6	23.4	80.7	0.0	30.9	30.9	6.3
15	18.4	24.1	20.4	92.3	0.2	0.0	0.2	0.0
16	17.5	25.5	20.9	87.0	0.0	0.0	0.0	0.2
17	16.8	28.6	22.3	80.0	0.0	0.0	0.0	5.4
18	17.5	29.3	22.8	79.3	0.0	0.0	0.0	6.9
19	19.3	26.5	22.1	84.3	0.0	0.0	0.0	0.1
20	17.6	27.8	21.0	85.7	0.1	0.0	0.1	3.0
21	16.9	29.2	22.6	78.0	0.0	0.0	0.0	6.4
22	18.9	29.8	22.9	79.7	9.2	0.0	9.2	4.7
23	17.7	29.2	23.1	66.7	0.0	0.0	0.0	6.1
24	17.5	29.8	23.6	82.0	4.1	3.2	7.3	7.9
25	19.4	28.4	22.8	85.3	0.0	0.1	0.1	3.2
26	19.0	29.3	23.4	80.7	0.0	39.0	39.0	6.9
27	18.5	26.5	21.9	87.3	1.5	0.0	1.5	4.3
28	17.7	25.6	20.9	90.7	0.0	0.0	0.0	4.7
29	18.1	26.4	21.5	82.7	45.0	0.0	45.0	2.8
30	17.6	27.6	21.2	85.3	72.2	21.5	93.7	4.7
31	18.0	28.0	22.3	82.7	0.0	32.3	32.3	7.0
Total :					323.9	296.7	620.6	148.4
Promedio :	18.0	28.4	22.4	82.0				

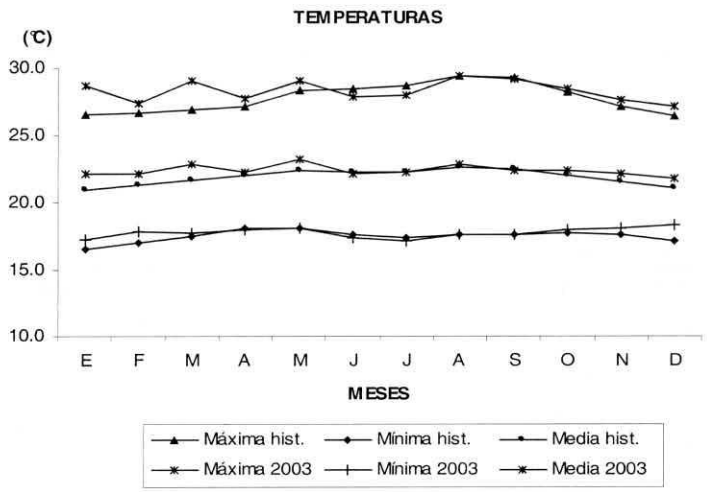
Estación : FRANCISCO ROMERO **Dpto. :** NORTE SANTANDER **Latitud :** 7 ° 44 ' N
Año : 2003 **Mpio. :** SALAZAR **Longitud :** 72 ° 47 ' W
Altitud : 903 m

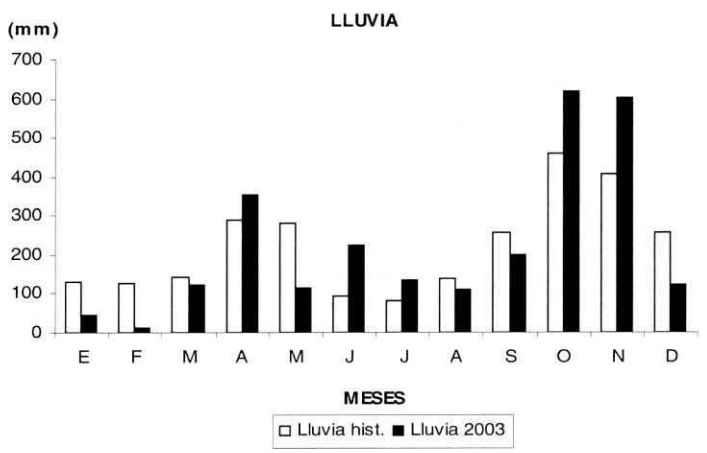
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.0	20.6	88.7	0.0	0.0	0.0	0.9
2	17.4	26.6	21.8	87.3	0.3	11.0	11.3	2.6
3	18.0	25.5	21.0	84.3	0.0	0.0	0.0	1.2
4	17.0	27.0	21.3	86.3	0.0	0.0	0.0	4.2
5	18.0	28.4	22.6	84.0	0.0	0.0	0.0	5.0
6	17.0	29.3	22.8	78.3	0.0	1.7	1.7	7.4
7	18.6	26.0	21.5	84.3	6.4	0.0	6.4	1.9
8	17.5	28.4	22.7	82.7	0.5	47.0	47.5	6.9
9	18.0	28.5	22.3	86.3	6.5	78.4	84.9	5.4
10	18.1	28.4	22.9	84.7	0.0	0.0	0.0	6.8
11	19.4	27.5	23.3	81.3	0.0	94.2	94.2	3.5
12	17.5	28.5	22.1	84.0	0.0	3.4	3.4	5.1
13	18.6	27.5	22.7	87.0	0.0	0.0	0.0	6.5
14	18.0	27.8	22.5	84.3	0.0	0.0	0.0	5.3
15	18.4	28.2	22.7	82.0	0.0	0.0	0.0	5.0
16	18.5	27.4	21.5	86.0	0.0	0.0	0.0	4.6
17	15.5	29.4	21.1	81.7	2.2	0.0	2.2	7.4
18	18.0	28.1	20.9	84.0	83.1	4.1	87.2	6.4
19	17.4	28.2	23.0	84.3	0.0	10.0	10.0	6.4
20	19.4	26.4	21.5	89.3	0.0	0.0	0.0	3.6
21	17.7	28.3	22.8	86.7	0.0	19.0	19.0	5.8
22	19.0	26.6	21.8	86.0	0.0	8.0	8.0	2.1
23	18.5	28.2	22.2	86.3	9.6	53.5	63.1	7.4
24	17.2	28.5	22.5	84.7	0.0	0.3	0.3	4.9
25	19.5	26.0	21.8	88.3	0.1	37.9	38.0	2.8
26	18.4	27.5	21.6	87.7	1.6	6.4	8.0	4.9
27	18.2	28.2	21.8	86.3	1.2	2.6	3.8	5.2
28	18.5	29.5	22.9	83.0	2.8	2.2	5.0	8.4
29	19.2	27.5	22.2	87.0	16.9	58.5	75.4	3.6
30	18.5	24.5	21.7	91.3	2.3	29.6	31.9	0.3
31								
Total :					133.5	467.8	601.3	141.5
Promedio :	18.1	27.6	22.1	85.3				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.2	26.5	21.3	86.0	27.0	12.8	39.8	2.9
2	19.3	26.0	21.4	89.7	4.2	7.6	11.8	1.8
3	19.5	26.5	22.0	86.0	0.5	0.0	0.5	0.0
4	19.0	27.5	22.8	84.7	0.0	0.0	0.0	4.7
5	18.0	28.5	22.7	83.0	0.0	0.0	0.0	0.9
6	18.4	26.5	22.0	84.7	0.0	0.0	0.0	6.5
7	17.0	27.5	21.8	84.7	7.1	28.2	35.3	3.9
8	19.4	27.0	23.0	85.3	0.0	0.5	0.5	3.5
9	18.5	28.3	22.4	88.7	0.0	0.0	0.0	6.7
10	18.0	28.8	23.2	86.7	0.0	0.0	0.0	4.2
11	19.4	28.0	22.7	84.3	0.0	1.9	1.9	1.4
12	18.4	27.9	23.0	84.3	0.0	2.7	2.7	7.5
13	20.2	27.3	22.2	85.3	0.0	0.0	0.0	5.8
14	18.0	28.5	22.2	82.0	0.0	2.9	2.9	7.9
15	17.5	28.5	22.4	81.7	0.0	0.0	0.0	6.9
16	16.0	29.4	21.3	73.7	0.0	0.0	0.0	8.4
17	17.0	29.1	22.2	79.3	0.0	0.0	0.0	8.3
18	17.5	28.5	21.3	83.3	0.0	0.0	0.0	7.4
19	17.1	28.4	21.0	87.0	0.0	0.0	0.0	4.5
20	18.0	26.5	21.4	82.7	0.0	0.0	0.0	1.0
21	18.8	27.5	22.1	85.0	0.0	0.0	0.0	6.9
22	18.5	27.0	22.0	86.3	0.0	0.0	0.0	2.9
23	17.5	28.5	21.8	82.3	0.0	0.0	0.0	6.7
24	17.9	28.6	22.5	81.3	0.0	0.0	0.0	4.9
25	20.0	26.8	23.0	85.7	0.0	0.0	0.0	1.6
26	18.5	26.5	21.8	89.3	3.2	2.8	6.0	1.0
27	19.6	24.5	21.1	91.7	0.0	9.9	9.9	1.2
28	18.0	25.0	20.5	92.3	0.9	0.2	1.1	1.2
29	19.0	23.8	20.2	87.3	0.0	4.2	4.2	0.3
30	16.8	24.0	18.7	90.0	0.0	4.0	4.0	1.9
31	16.0	23.4	19.0	91.7	0.0	1.9	1.9	2.6
Total :					42.9	79.6	122.5	125.4
Promedio :	18.3	27.1	21.8	85.4				

Estación : FRANCISCO ROMERO **Dpto. : NORTE SANTANDER** **Latitud : 7 ° 44 ' N**
Año : 2003 **Mpio. : SALAZAR** **Longitud : 72 ° 47 ' W**
Altitud : 903 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.3	28.7	22.1	32.5	14.5	80.1	45.0	7	171.1
Febrero	17.9	27.4	22.1	30.0	15.5	80.5	12.1	3	105.7
Marzo	17.7	29.1	22.8	32.5	15.3	77.7	121.5	10	142.8
Abril	18.0	27.7	22.3	32.5	16.0	82.7	352.6	16	97.1
Mayo	18.1	29.1	23.2	31.1	17.0	77.1	112.7	11	160.3
Junio	17.4	27.9	22.2	30.0	15.3	81.1	225.2	19	147.2
Julio	17.2	28.0	22.3	30.5	15.1	80.3	136.3	17	171.7
Agosto	17.6	29.4	22.8	31.5	16.3	78.0	111.7	9	195.4
Septiembre	17.6	29.2	22.4	31.5	16.4	78.8	201.2	17	153.7
Octubre	18.0	28.4	22.4	30.4	16.7	82.0	620.6	19	148.4
Noviembre	18.1	27.6	22.1	29.5	15.5	85.3	601.3	20	141.5
Diciembre	18.3	27.1	21.8	29.4	16.0	85.4	122.5	14	125.4
Promedio :	17.8	28.3	22.4			80.7			
Absoluta :				32.5	14.5				
Total :							2662.7	162	1760.3





Estación : PARAGUAICITO **Dpto. :** QUINDIO **Latitud :** 4 ° 24 ' **N**
Año : 2003 **Mpio. :** BUENAVISTA **Longitud :** 75 ° 44 ' **W**
Altitud : 1203 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	30.6	22.9	78.7	0.0	0.0	0.0	9.5
2	15.4	31.4	23.0	76.7	0.0	0.0	0.0	9.2
3	16.4	29.6	23.0	77.7	0.0	0.0	0.0	6.0
4	16.2	29.4	22.5	78.7	0.0	0.0	0.0	7.0
5	15.8	30.8	22.8	77.0	0.0	0.0	0.0	8.8
6	15.8	31.5	23.0	75.3	0.0	0.0	0.0	9.7
7	16.2	31.6	24.2	71.0	0.0	0.0	0.0	9.1
8	16.4	30.7	24.0	71.0	0.0	0.0	0.0	9.4
9	16.2	30.4	23.2	78.7	0.0	0.0	0.0	8.1
10	15.8	30.6	23.2	76.7	0.0	0.0	0.0	8.6
11	17.2	32.2	23.8	72.7	0.0	0.0	0.0	9.3
12	16.0	30.2	23.3	74.7	0.0	0.0	0.0	4.8
13	16.6	31.0	24.0	73.3	0.0	0.0	0.0	9.5
14	16.4	28.6	23.0	76.7	0.0	0.0	0.0	1.5
15	17.4	29.6	23.7	73.3	0.0	0.0	0.0	5.5
16	17.0	30.8	24.7	72.0	0.0	0.0	0.0	8.7
17	18.8	31.0	22.9	82.0	5.7	0.0	5.7	5.9
18	17.6	29.4	23.3	80.7	0.0	0.0	0.0	6.0
19	17.8	25.0	19.7	95.0	67.7	0.7	68.4	0.9
20	16.4	28.4	22.0	79.0	0.0	0.0	0.0	8.9
21	17.4	29.6	22.8	76.7	0.0	0.0	0.0	5.7
22	17.6	29.9	23.2	73.3	0.0	0.0	0.0	5.9
23	15.2	30.4	22.0	78.7	0.0	0.0	0.0	6.9
24	15.8	30.6	22.2	75.3	0.0	0.0	0.0	5.5
25	16.0	30.5	22.8	74.3	0.0	0.0	0.0	7.1
26	15.2	30.6	21.5	81.3	11.7	0.0	11.7	8.9
27	15.8	29.0	22.3	77.3	0.0	0.0	0.0	5.4
28	16.2	30.6	23.8	71.7	0.0	0.0	0.0	8.0
29	16.4	32.2	23.6	72.7	0.0	0.0	0.0	9.5
30	15.6	29.6	22.8	76.0	0.0	0.0	0.0	7.1
31	18.4	29.9	22.0	82.0	0.0	0.0	0.0	3.7
Total :					85.1	0.7	85.8	220.1
Promedio :	16.5	30.2	22.9	76.8				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	30.0	23.3	74.7	0.0	0.0	0.0	6.0
2	17.0	28.8	23.2	75.0	0.0	0.0	0.0	5.9
3	17.2	29.8	22.8	77.3	0.0	0.0	0.0	4.4
4	15.0	32.0	24.0	71.7	0.0	0.0	0.0	9.2
5	16.6	31.9	25.0	69.7	0.0	0.0	0.0	8.5
6	17.6	32.6	24.3	72.7	0.0	0.0	0.0	8.6
7	16.6	30.2	23.1	80.0	0.0	0.0	0.0	4.6
8	18.4	28.5	22.6	82.3	0.0	0.0	0.0	1.1
9	17.2	30.9	23.4	78.3	0.0	1.4	1.4	6.6
10	18.2	28.4	23.0	80.3	0.0	0.0	0.0	3.1
11	17.4	29.6	23.6	77.3	0.0	0.3	0.3	3.2
12	18.8	31.4	25.0	70.7	0.0	0.0	0.0	6.7
13	18.6	27.8	21.6	93.3	1.8	0.0	1.8	1.2
14	16.6	31.4	24.6	70.7	0.0	30.3	30.3	7.9
15	17.4	29.8	22.8	80.0	1.3	9.6	10.9	4.7
16	18.6	27.4	22.2	83.3	2.1	0.0	2.1	2.2
17	19.0	28.2	22.6	83.3	0.0	26.0	26.0	3.3
18	18.3	28.8	22.5	84.3	0.0	17.8	17.8	4.6
19	18.6	29.4	21.8	94.7	4.5	0.2	4.7	3.4
20	16.2	30.6	23.0	77.0	0.0	0.0	0.0	7.1
21	17.6	31.6	24.4	68.3	0.0	0.0	0.0	8.8
22	16.8	30.8	24.0	69.3	0.0	0.0	0.0	8.0
23	16.6	30.0	23.9	71.7	0.0	0.0	0.0	6.2
24	18.2	28.4	22.6	82.0	0.0	0.0	0.0	3.2
25	17.4	30.8	21.2	81.7	22.1	3.6	25.7	4.2
26	18.2	27.4	22.0	84.0	0.0	0.0	0.0	1.4
27	16.6	29.6	22.1	80.7	0.6	23.1	23.7	4.0
28	18.0	27.6	22.2	81.0	0.0	0.0	0.0	4.3
29								
30								
31								
Total :					32.4	112.3	144.7	142.4
Promedio :	17.4	29.8	23.1	78.4				

Estación : PARAGUAICITO **Dpto. :** QUINDIO **Latitud :** 4 ° 24 ' N
Año : 2003 **Mpio. :** BUENAVISTA **Longitud :** 75 ° 44 ' W
Altitud : 1203 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.0	21.8	83.3	0.0	0.0	0.0	4.0
2	17.6	29.6	23.2	75.3	0.0	1.1	1.1	5.4
3	18.6	30.2	23.5	75.7	0.0	1.8	1.8	6.5
4	17.8	28.8	22.6	81.7	0.0	0.0	0.0	4.5
5	15.8	28.5	21.4	84.3	0.0	0.0	0.0	4.8
6	14.6	31.6	23.5	72.3	0.0	0.0	0.0	9.5
7	15.4	32.2	23.5	73.3	0.0	0.0	0.0	8.2
8	16.2	31.2	24.1	71.7	0.0	0.0	0.0	8.3
9	17.4	32.0	25.1	71.7	0.0	0.0	0.0	6.9
10	19.4	28.8	23.5	80.3	0.0	0.0	0.0	3.7
11	19.0	31.6	25.2	69.7	0.0	0.0	0.0	8.9
12	18.4	31.4	24.8	69.3	0.0	0.0	0.0	7.0
13	18.8	31.0	22.4	80.7	1.4	35.6	37.0	5.3
14	17.2	27.6	20.8	90.7	0.1	9.8	9.9	1.6
15	18.0	25.0	19.6	88.0	8.6	0.0	8.6	0.4
16	15.4	28.8	21.8	75.3	0.0	43.1	43.1	7.6
17	16.8	28.6	22.0	80.3	0.0	0.0	0.0	4.1
18	17.2	30.0	23.2	71.3	0.0	3.0	3.0	7.3
19	17.8	30.2	20.8	82.0	9.4	0.0	9.4	3.4
20	15.8	29.4	20.8	83.7	1.2	0.0	1.2	4.5
21	16.6	28.8	22.0	73.0	0.5	0.3	0.8	5.8
22	16.2	30.4	21.2	80.7	9.6	1.0	10.6	6.4
23	16.4	27.5	21.1	84.7	9.7	0.0	9.7	3.8
24	15.2	29.8	22.9	73.3	0.0	0.9	0.9	8.2
25	18.0	27.0	21.6	80.0	0.0	49.6	49.6	1.3
26	17.8	26.6	20.7	88.3	0.5	0.0	0.5	2.3
27	17.0	30.0	20.5	83.0	37.0	0.0	37.0	7.2
28	16.2	28.8	20.5	82.0	1.5	0.2	1.7	2.1
29	17.8	26.4	21.4	85.7	0.8	0.0	0.8	2.6
30	17.6	27.9	20.6	86.0	0.0	1.5	1.5	2.1
31	17.8	29.0	22.8	78.0	1.4	0.0	1.4	7.9
Total :					81.7	147.9	229.6	161.6
Promedio :	17.1	29.2	22.2	79.2				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	28.4	22.8	79.3	0.0	0.0	0.0	4.9
2	17.0	30.6	24.2	75.0	0.0	0.0	0.0	8.8
3	18.4	27.2	23.3	84.0	0.0	0.1	0.1	1.6
4	18.2	27.4	22.0	85.3	0.0	0.0	0.0	0.9
5	16.6	31.8	24.2	74.3	0.0	0.0	0.0	7.7
6	17.6	31.7	24.6	74.0	0.0	0.0	0.0	8.9
7	17.5	30.2	22.7	83.0	7.5	0.0	7.5	4.4
8	17.8	27.2	22.2	83.3	0.2	20.1	20.3	0.7
9	18.6	27.0	21.2	86.0	3.1	43.2	46.3	2.0
10	17.6	29.6	23.3	77.7	0.0	0.0	0.0	8.0
11	16.6	30.4	22.5	80.3	4.0	0.0	4.0	6.2
12	19.2	23.6	20.4	94.7	12.3	5.5	17.8	0.0
13	18.2	25.2	20.7	84.7	0.0	15.1	15.1	0.3
14	17.4	27.2	21.4	83.7	0.0	0.0	0.0	2.8
15	17.6	24.0	20.4	94.0	2.3	0.1	2.4	0.1
16	17.8	29.2	23.0	75.7	0.0	0.0	0.0	7.7
17	17.5	29.4	20.7	83.0	17.2	0.0	17.2	6.7
18	15.2	29.8	22.0	80.3	0.0	0.0	0.0	9.2
19	17.6	25.6	20.4	91.3	20.2	0.0	20.2	1.0
20	17.0	28.4	22.7	82.3	0.0	3.0	3.0	4.7
21	17.4	26.0	20.2	89.3	96.5	5.5	102.0	0.9
22	16.4	25.6	20.3	84.3	0.0	0.4	0.4	1.5
23	16.8	28.6	22.4	81.7	0.0	10.8	10.8	5.4
24	18.4	27.4	22.1	84.3	0.0	0.0	0.0	3.4
25	17.6	25.4	21.2	84.0	0.0	0.0	0.0	0.6
26	16.4	26.8	21.3	81.7	0.5	3.1	3.6	2.8
27	17.4	28.4	22.8	81.3	0.0	0.0	0.0	2.9
28	18.2	30.6	23.5	77.7	0.0	0.0	0.0	8.6
29	18.0	28.0	22.6	89.3	3.5	0.0	3.5	6.0
30	19.4	29.4	23.1	83.7	0.0	0.0	0.0	3.6
31								
Total :					167.3	106.9	274.2	122.3
Promedio :	17.6	28.0	22.1	83.0				

Estación : PARAGUAICITO
Año : 2003

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	31.0	24.0	75.3	0.0	0.0	0.0	10.4
2	18.0	30.8	22.5	80.3	13.9	2.9	16.8	7.5
3	17.9	30.0	22.3	82.3	0.0	0.0	0.0	3.8
4	17.4	27.8	22.2	85.7	0.0	0.0	0.0	1.2
5	17.2	30.4	22.8	82.0	1.5	0.0	1.5	7.1
6	17.0	26.8	22.2	83.3	0.0	0.0	0.0	0.9
7	17.4	30.2	23.1	79.7	0.0	6.4	6.4	7.0
8	17.5	29.0	22.8	78.3	0.0	2.1	2.1	4.5
9	18.1	26.0	20.5	88.0	1.4	0.0	1.4	0.3
10	16.6	29.0	22.0	82.3	1.2	0.0	1.2	5.7
11	17.6	27.6	22.3	85.3	0.5	0.0	0.5	4.8
12	19.0	28.4	22.4	85.0	0.0	3.2	3.2	5.0
13	18.9	30.0	24.2	76.7	1.2	0.0	1.2	7.8
14	19.0	29.2	22.7	80.0	0.0	0.0	0.0	4.9
15	17.0	30.2	24.0	78.7	0.0	0.0	0.0	6.4
16	19.8	28.6	23.9	79.7	0.0	0.0	0.0	4.9
17	19.6	27.6	22.7	84.0	0.0	0.4	0.4	3.8
18	19.4	25.1	21.5	90.0	3.1	4.6	7.7	0.6
19	18.2	26.4	21.7	91.0	0.4	0.3	0.7	3.3
20	18.4	28.1	23.2	82.3	0.0	0.0	0.0	4.5
21	17.3	29.5	21.7	82.0	8.7	0.0	8.7	4.3
22	16.4	27.4	21.7	84.7	2.5	0.0	2.5	4.4
23	16.5	29.2	23.0	82.0	0.0	0.0	0.0	7.0
24	19.4	28.0	23.0	85.0	0.4	0.3	0.7	1.8
25	18.4	27.6	21.4	85.7	29.9	0.0	29.9	2.6
26	18.3	26.8	20.8	87.3	1.0	0.0	1.0	1.7
27	16.4	27.5	22.0	82.7	0.0	0.0	0.0	4.2
28	17.2	28.6	22.9	83.7	0.0	0.0	0.0	5.5
29	17.6	29.6	22.7	81.3	0.0	0.0	0.0	4.0
30	18.4	29.0	23.2	78.0	0.0	0.0	0.0	5.0
31	18.0	27.5	22.0	86.0	0.9	0.0	0.9	4.6
Total :					66.6	20.2	86.8	139.5
Promedio :	17.9	28.5	22.5	82.8				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	28.0	21.7	82.3	8.5	20.6	29.1	4.3
2	17.2	25.4	20.5	85.3	3.1	3.3	6.4	1.5
3	17.6	26.2	20.6	94.3	1.2	2.2	3.4	2.1
4	16.6	29.0	22.7	84.7	0.0	0.0	0.0	5.7
5	17.5	23.2	19.5	92.7	23.3	0.0	23.3	0.0
6	15.4	26.6	20.6	85.3	0.0	0.0	0.0	5.2
7	17.6	28.0	22.5	82.0	0.0	0.0	0.0	4.9
8	16.8	29.4	22.4	81.0	0.0	0.0	0.0	7.8
9	16.0	27.8	20.0	86.7	4.0	0.0	4.0	3.4
10	15.2	28.8	22.8	76.3	0.0	0.7	0.7	7.7
11	19.2	24.2	20.8	93.0	8.8	5.4	14.2	0.6
12	17.8	27.8	21.8	78.7	0.0	0.8	0.8	4.4
13	18.0	25.0	21.0	88.3	5.4	0.4	5.8	0.3
14	17.5	27.2	21.8	84.7	1.0	6.1	7.1	3.7
15	18.0	25.6	21.4	86.0	1.2	3.6	4.8	2.5
16	17.8	26.8	21.4	83.3	1.8	1.3	3.1	5.0
17	17.2	24.2	19.5	95.3	4.9	0.8	5.7	0.7
18	17.4	25.4	20.3	88.0	0.6	0.1	0.7	0.7
19	16.2	28.0	21.4	86.7	0.0	1.0	1.0	4.9
20	18.4	27.8	21.7	88.0	0.0	0.0	0.0	2.3
21	16.2	27.2	21.2	84.3	0.0	0.0	0.0	0.9
22	16.6	26.2	20.6	89.0	0.0	1.2	1.2	1.7
23	17.8	27.8	21.4	86.0	6.5	0.0	6.5	5.3
24	17.5	27.4	21.8	84.0	0.0	0.0	0.0	4.2
25	15.8	25.8	20.8	89.0	0.0	0.0	0.0	3.1
26	16.0	28.6	22.6	76.0	0.0	0.0	0.0	6.3
27	15.9	29.8	22.9	75.7	0.0	0.0	0.0	6.8
28	16.2	27.6	22.4	81.3	0.0	0.0	0.0	4.7
29	17.2	28.4	21.8	78.3	0.0	0.0	0.0	3.6
30	17.0	27.2	20.4	85.7	2.8	0.0	2.8	0.9
31								
Total :					73.1	47.5	120.6	105.2
Promedio :	17.0	27.0	21.3	85.1				

Estación : PARAGUAICITO **Dpto. :** QUINDIO **Latitud :** 4 ° 24 ' **N**
Año : 2003 **Mpio. :** BUENAVISTA **Longitud :** 75 ° 44 ' **W**
Altitud : 1203 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	27.4	21.3	84.7	0.0	0.0	0.0	3.5
2	15.8	30.0	23.4	74.7	0.0	0.0	0.0	6.9
3	17.2	27.6	22.6	82.7	0.0	0.0	0.0	1.5
4	16.2	28.0	22.8	77.3	0.0	0.0	0.0	4.6
5	18.2	27.6	21.2	85.7	0.0	0.0	0.0	1.8
6	16.4	28.4	22.5	79.0	0.0	2.7	2.7	4.9
7	17.8	26.6	20.4	87.0	5.8	10.9	16.7	2.2
8	16.8	26.8	20.6	86.0	0.1	0.0	0.1	1.9
9	17.6	27.7	21.8	80.3	0.0	3.3	3.3	2.8
10	18.2	26.6	22.8	81.3	0.2	0.0	0.2	4.5
11	17.6	27.2	21.2	82.3	0.0	0.0	0.0	2.9
12	17.4	27.6	22.1	81.0	0.0	0.0	0.0	4.5
13	17.6	29.8	23.2	78.7	0.0	0.0	0.0	6.0
14	14.8	30.0	21.8	80.0	0.0	0.0	0.0	8.2
15	15.6	28.4	22.3	76.7	0.0	0.0	0.0	6.3
16	16.0	27.0	21.5	83.3	0.0	0.0	0.0	0.8
17	17.8	30.6	23.0	70.0	0.0	0.0	0.0	6.2
18	16.4	30.6	22.8	76.7	0.0	0.0	0.0	8.4
19	15.0	29.4	22.9	79.0	0.0	0.0	0.0	8.2
20	17.2	29.0	23.1	77.7	0.0	0.0	0.0	7.4
21	17.2	28.0	23.0	81.7	0.0	0.0	0.0	3.7
22	18.4	26.2	22.1	87.3	0.0	0.0	0.0	1.3
23	17.8	28.4	23.1	81.7	0.0	0.0	0.0	4.3
24	18.0	29.8	23.9	74.7	0.0	0.0	0.0	5.0
25	18.8	27.5	22.8	83.0	0.0	0.2	0.2	4.1
26	18.0	27.8	22.9	81.7	0.1	0.0	0.1	4.0
27	17.4	29.8	23.8	64.3	0.0	0.0	0.0	5.7
28	15.6	30.6	23.7	72.7	0.0	0.0	0.0	9.8
29	17.2	30.2	23.3	73.7	0.0	0.0	0.0	5.4
30	18.4	28.4	23.4	77.0	0.0	0.0	0.0	3.2
31	18.6	28.4	21.8	83.3	0.4	0.0	0.4	4.1
Total :					6.6	17.1	23.7	144.1
Promedio :	17.1	28.4	22.5	79.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.6	20.7	88.7	6.9	0.0	6.9	1.5
2	17.4	26.4	20.8	86.7	0.2	2.8	3.0	1.4
3	17.4	25.8	20.6	87.3	0.2	0.0	0.2	0.4
4	14.4	30.2	23.0	77.7	0.0	0.0	0.0	10.1
5	17.4	28.2	22.4	79.7	0.0	0.0	0.0	5.8
6	16.8	30.4	23.9	75.7	0.0	0.0	0.0	9.4
7	18.0	29.8	23.2	77.7	0.0	0.0	0.0	4.5
8	16.8	23.2	19.8	97.0	4.8	1.9	6.7	0.1
9	15.2	26.6	20.4	86.3	0.0	0.0	0.0	4.1
10	15.8	30.4	22.8	75.0	0.0	0.0	0.0	9.3
11	15.4	29.3	22.6	74.3	0.0	0.0	0.0	8.2
12	16.4	29.4	22.7	75.3	0.0	0.0	0.0	6.1
13	17.6	29.0	23.2	80.3	0.0	0.0	0.0	5.0
14	18.6	30.4	23.3	78.7	0.0	0.8	0.8	4.4
15	18.2	28.8	21.8	82.7	0.2	0.0	0.2	4.0
16	14.6	29.2	23.2	75.7	0.0	0.0	0.0	8.1
17	15.8	31.2	23.2	74.3	0.0	0.0	0.0	6.5
18	16.1	30.6	21.6	81.0	6.6	0.0	6.6	7.7
19	14.8	31.2	22.8	78.3	0.0	0.4	0.4	8.5
20	18.8	25.2	20.7	85.7	0.0	0.0	0.0	0.2
21	16.2	30.2	20.9	81.3	23.4	1.1	24.5	6.4
22	16.2	25.2	20.6	87.0	53.2	0.0	53.2	1.9
23	16.0	28.5	21.6	81.7	0.0	0.9	0.9	6.5
24	17.4	29.4	22.7	80.7	0.0	0.0	0.0	6.9
25	16.8	28.2	22.6	79.3	0.0	0.0	0.0	5.1
26	16.5	30.0	23.4	76.7	0.0	0.0	0.0	8.5
27	17.2	29.0	23.2	77.7	0.0	0.0	0.0	5.3
28	17.6	29.8	23.9	74.0	0.0	0.1	0.1	5.3
29	18.4	28.5	22.4	80.3	0.0	0.0	0.0	2.9
30	15.4	30.8	23.1	75.3	0.0	0.0	0.0	9.4
31	15.0	31.4	23.1	74.0	0.0	0.0	0.0	9.3
Total :					95.5	8.0	103.5	172.8
Promedio :	16.7	28.8	22.3	80.2				

Estación : PARAGUAICITO
Año : 2003

Dpto. : QUINDIO
Mpio. : BUENAVISTA

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	29.4	22.5	80.7	0.0	0.0	0.0	5.3
2	15.2	32.0	24.0	65.3	0.0	0.0	0.0	7.3
3	16.0	31.7	23.2	76.3	0.0	0.0	0.0	8.0
4	17.8	29.8	24.0	75.0	0.0	0.0	0.0	6.8
5	18.6	27.5	23.0	79.3	0.0	0.0	0.0	2.5
6	18.0	27.6	22.4	79.0	0.0	0.8	0.8	4.0
7	16.4	24.0	19.6	86.3	2.2	0.0	2.2	0.2
8	13.2	27.6	21.0	80.0	0.0	0.2	0.2	6.5
9	17.4	29.2	22.4	77.0	0.0	0.0	0.0	3.2
10	17.0	27.3	21.2	84.0	10.0	18.0	28.0	3.2
11	15.2	29.4	22.3	77.3	0.0	0.0	0.0	6.8
12	16.2	30.6	23.4	72.7	0.0	0.2	0.2	9.0
13	17.8	30.8	23.2	81.3	0.0	0.0	0.0	8.5
14	16.4	31.4	24.4	71.7	0.0	0.0	0.0	7.1
15	17.6	31.2	23.8	75.7	0.0	0.0	0.0	6.0
16	16.8	29.6	22.9	76.7	0.0	0.0	0.0	6.6
17	18.0	28.4	21.1	86.7	0.0	0.0	0.0	2.2
18	15.8	29.2	21.2	82.0	3.8	0.0	3.8	4.9
19	16.0	28.8	22.0	81.0	0.0	2.4	2.4	4.8
20	17.6	26.6	21.2	84.0	0.0	0.0	0.0	1.2
21	15.0	28.8	21.3	84.0	0.0	0.0	0.0	3.7
22	17.4	28.2	22.5	82.0	0.0	0.0	0.0	1.9
23	16.4	29.0	21.2	81.3	0.0	0.5	0.5	4.1
24	17.6	28.2	22.3	79.7	0.0	0.0	0.0	4.7
25	17.4	27.7	22.2	80.7	0.0	0.0	0.0	4.5
26	16.6	29.0	23.4	69.7	0.1	0.0	0.1	5.1
27	15.0	30.4	21.2	77.7	2.5	25.6	28.1	4.5
28	15.4	27.0	21.0	84.7	2.0	0.0	2.0	5.1
29	17.2	28.4	21.8	83.7	0.0	2.3	2.3	3.3
30	17.4	28.2	21.6	83.7	0.0	0.0	0.0	3.1
31								
Total :					20.6	50.0	70.6	144.1
Promedio :	16.6	28.9	22.2	79.3				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.0	22.6	79.3	0.0	0.0	0.0	2.3
2	16.8	29.4	23.2	76.7	0.0	0.0	0.0	4.7
3	15.6	30.6	23.8	73.3	0.0	0.0	0.0	7.6
4	18.6	29.2	21.9	82.3	7.4	46.4	53.8	5.8
5	17.4	26.4	21.0	85.3	0.3	0.0	0.3	2.2
6	17.5	22.8	18.8	97.3	7.8	0.0	7.8	0.0
7	15.8	27.2	19.7	87.7	2.1	0.1	2.2	1.4
8	17.6	22.2	19.1	96.7	16.0	14.9	30.9	0.2
9	17.4	22.0	19.1	93.0	9.1	0.0	9.1	0.0
10	16.4	26.0	20.0	86.3	1.5	3.0	4.5	2.9
11	14.8	29.8	22.8	77.0	0.0	0.0	0.0	7.7
12	16.9	28.2	22.6	81.0	0.0	2.4	2.4	4.3
13	18.2	24.8	21.5	90.0	1.8	0.1	1.9	0.5
14	17.6	23.0	19.5	95.3	1.7	2.4	4.1	0.1
15	16.6	28.8	22.5	78.0	0.0	2.8	2.8	6.7
16	18.2	27.0	21.4	83.0	0.0	0.0	0.0	2.8
17	16.2	29.6	23.4	73.0	0.0	53.8	53.8	5.5
18	17.2	26.8	21.0	88.7	0.0	0.0	0.0	1.6
19	17.4	27.6	20.8	84.7	44.1	2.4	46.5	4.8
20	17.0	27.0	21.6	84.3	0.2	7.9	8.1	2.9
21	17.8	27.2	21.5	82.7	0.5	1.4	1.9	2.6
22	16.2	29.8	22.2	78.7	0.0	0.0	0.0	8.3
23	17.2	30.5	23.7	75.3	0.0	0.0	0.0	8.3
24	17.6	29.6	24.2	74.0	0.0	0.0	0.0	5.7
25	16.6	29.8	21.3	80.7	22.4	1.6	24.0	7.7
26	16.7	27.4	21.4	79.7	0.3	9.4	9.7	4.7
27	16.8	26.4	20.0	86.7	3.6	0.0	3.6	1.9
28	17.0	28.8	21.3	82.7	15.1	8.9	24.0	6.9
29	16.4	26.2	19.5	86.0	29.1	51.3	80.4	2.7
30	16.0	28.2	21.2	83.7	0.0	4.1	4.1	6.4
31	17.0	23.8	19.1	93.7	3.8	0.0	3.8	0.0
Total :					166.8	212.9	379.7	119.2
Promedio :	17.0	27.2	21.3	83.8				

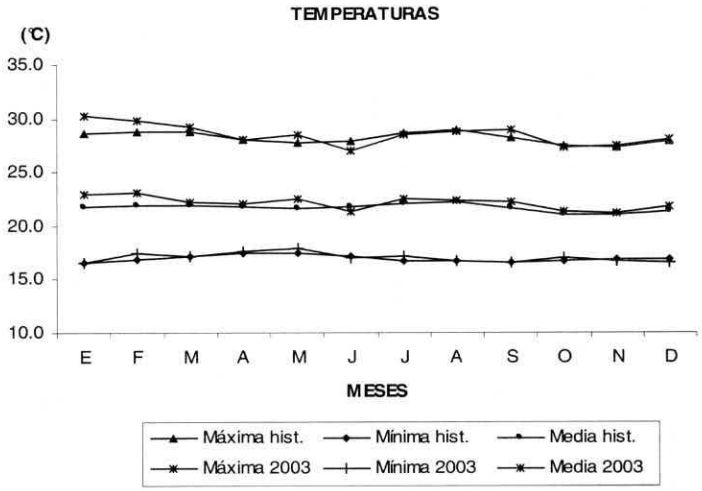
Estación : PARAGUAICITO | **Dpto. :** QUINDIO | **Latitud :** 4 ° 24 ' N
Año : 2003 | **Mpio. :** BUENAVISTA | **Longitud :** 75 ° 44 ' W
Altitud : 1203 m

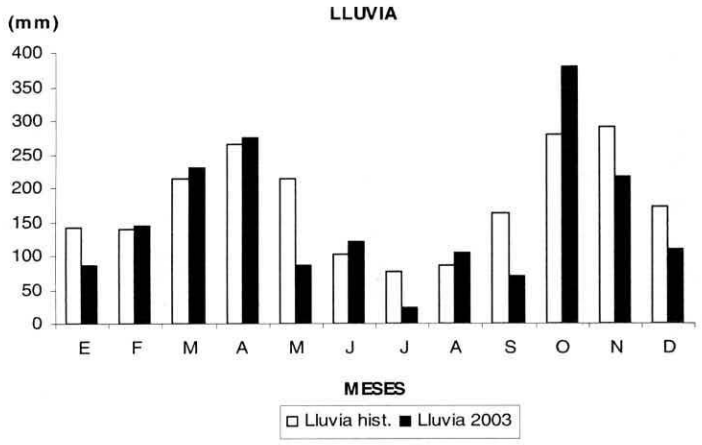
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.8	20.9	83.0	0.0	0.0	0.0	7.4
2	14.8	29.4	21.7	79.0	0.0	0.0	0.0	9.3
3	15.4	26.4	20.5	83.7	0.0	0.0	0.0	0.8
4	15.6	29.0	21.2	81.3	0.0	0.0	0.0	6.2
5	15.8	28.6	21.8	83.7	0.0	0.0	0.0	5.8
6	16.4	26.2	21.4	82.0	0.2	6.3	6.5	2.8
7	17.6	23.8	20.0	90.7	9.1	2.0	11.1	0.2
8	16.6	26.2	20.9	86.3	2.0	0.0	2.0	1.0
9	15.4	29.5	22.4	78.0	0.0	0.8	0.8	7.7
10	18.2	26.0	21.4	86.0	0.0	1.3	1.3	1.0
11	18.4	25.8	20.6	89.7	4.9	9.5	14.4	0.8
12	17.0	26.9	21.0	80.7	0.4	0.0	0.4	0.7
13	15.4	28.2	22.3	77.7	0.0	0.0	0.0	7.1
14	17.6	27.6	21.3	84.3	0.8	4.9	5.7	2.8
15	18.4	28.4	21.3	85.3	1.3	0.0	1.3	3.4
16	16.8	29.4	21.5	80.0	0.0	0.0	0.0	5.0
17	15.8	30.2	21.8	79.3	23.4	3.4	26.8	7.8
18	18.2	27.6	21.6	84.0	1.1	0.7	1.8	2.8
19	17.8	28.8	22.2	80.7	0.0	38.8	38.8	3.8
20	16.8	27.6	20.0	85.0	6.2	0.0	6.2	3.6
21	16.0	27.4	21.6	82.7	0.3	12.8	13.1	3.5
22	17.8	22.8	20.2	90.3	0.0	0.0	0.0	0.0
23	15.1	29.8	21.7	77.7	0.0	40.4	40.4	8.1
24	17.0	26.8	20.2	82.0	4.8	0.0	4.8	3.1
25	17.2	26.4	20.6	84.0	1.1	6.8	7.9	3.0
26	17.0	27.6	20.9	82.7	2.2	0.0	2.2	6.7
27	17.3	29.0	22.9	75.3	0.0	0.0	0.0	5.6
28	17.4	27.6	22.4	83.3	0.0	4.6	4.6	1.4
29	17.5	24.4	19.7	94.3	27.1	0.0	27.1	1.4
30	16.4	27.4	21.0	82.3	0.0	0.0	0.0	4.1
31								
Total :					84.9	132.3	217.2	116.9
Promedio :	16.7	27.4	21.2	83.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	28.8	21.3	78.3	0.0	19.3	19.3	7.4
2	17.2	25.8	20.8	85.0	0.0	7.6	7.6	1.5
3	17.5	26.0	21.0	85.7	0.3	3.2	3.5	1.4
4	15.6	28.9	21.3	79.3	0.0	0.0	0.0	9.3
5	15.8	28.4	22.0	75.7	0.0	0.4	0.4	5.8
6	16.6	26.7	21.2	83.0	0.0	1.3	1.3	2.1
7	16.8	26.8	21.4	81.0	0.0	0.0	0.0	2.5
8	16.4	29.2	22.1	80.7	0.0	0.0	0.0	7.4
9	16.6	28.8	22.8	78.0	0.0	0.0	0.0	6.3
10	16.2	29.6	22.9	77.3	0.0	0.2	0.2	7.6
11	17.0	25.4	20.0	90.3	34.5	0.0	34.5	1.2
12	15.6	26.8	20.6	81.3	0.0	0.0	0.0	6.5
13	16.2	28.0	20.6	84.3	12.5	0.0	12.5	4.5
14	16.4	27.6	21.3	81.3	0.4	0.7	1.1	3.9
15	18.2	28.0	22.2	82.0	0.0	0.0	0.0	5.2
16	15.6	29.5	22.2	76.3	0.0	0.0	0.0	9.8
17	13.8	28.6	21.4	77.0	0.0	0.0	0.0	8.4
18	15.6	27.4	21.2	82.7	0.0	0.0	0.0	3.3
19	16.6	28.2	22.2	80.7	0.0	0.0	0.0	3.4
20	17.6	28.2	22.8	78.7	0.0	0.0	0.0	4.2
21	17.9	28.8	22.4	81.7	0.1	0.0	0.1	3.0
22	17.4	27.4	22.3	80.3	0.0	0.0	0.0	1.1
23	16.0	29.4	22.7	76.3	0.0	0.0	0.0	6.7
24	16.2	30.6	23.2	76.3	0.0	0.0	0.0	8.3
25	16.4	27.0	22.2	82.7	0.0	9.8	9.8	0.8
26	17.3	26.6	20.0	85.3	5.1	1.0	6.1	1.8
27	16.8	26.8	21.1	82.3	0.0	3.8	3.8	3.0
28	17.6	27.4	21.8	77.7	0.0	0.2	0.2	3.2
29	17.8	27.6	21.6	80.0	0.0	2.2	2.2	3.9
30	17.4	29.4	22.0	77.7	0.0	5.7	5.7	7.8
31	17.2	29.7	22.4	75.7	0.0	0.0	0.0	9.2
Total :					52.9	55.4	108.3	150.5
Promedio :	16.6	28.0	21.7	80.5				

Estación : PARAGUAICITO **Dpto. : QUINDIO** **Latitud : 4 ° 24 ' N**
Año : 2003 **Mpio. : BUENAVISTA** **Longitud : 75 ° 44 ' W**
Altitud : 1203 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.5	30.2	22.9	32.2	15.2	76.8	85.8	3	220.1
Febrero	17.4	29.8	23.1	32.6	15.0	78.4	144.7	11	142.4
Marzo	17.1	29.2	22.2	32.2	14.6	79.2	229.6	20	161.6
Abril	17.6	28.0	22.1	31.8	15.2	83.0	274.2	16	122.3
Mayo	17.9	28.5	22.5	31.0	16.4	82.8	86.8	18	139.5
Junio	17.0	27.0	21.3	29.8	15.2	85.1	120.6	18	105.2
Julio	17.1	28.4	22.5	30.6	14.8	79.5	23.7	8	144.1
Agosto	16.7	28.8	22.3	31.4	14.4	80.2	103.5	12	172.8
Septiembre	16.6	28.9	22.2	32.0	13.2	79.3	70.6	12	144.1
Octubre	17.0	27.2	21.3	30.6	14.8	83.8	379.7	22	119.2
Noviembre	16.7	27.4	21.2	30.2	14.8	83.2	217.2	20	116.9
Diciembre	16.6	28.0	21.7	30.6	13.8	80.5	108.3	16	150.5
Promedio :	17.0	28.4	22.1			81.0			
Absoluta :				32.6	13.2				
Total :							1844.7	176	1738.7





Estación : LA BELLA **Dpto. :** QUINDIO **Latitud :** 4 ° 30 ' **N**
Año : 2003 **Mpio. :** CALARCA **Longitud :** 75 ° 40 ' **W**
Altitud : 1449 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.4	22.6	69.3	0.0	0.0	0.0	8.9
2	15.4	28.6	22.1	68.3	0.0	0.0	0.0	8.5
3	16.5	26.6	20.7	74.0	0.0	0.0	0.0	4.9
4	15.9	27.4	22.2	71.3	0.0	0.0	0.0	7.4
5	16.0	28.5	22.8	67.3	0.0	0.0	0.0	6.8
6	16.0	29.6	22.2	68.0	0.0	0.0	0.0	9.0
7	16.1	28.6	22.9	65.0	0.0	0.0	0.0	9.8
8	16.0	28.5	22.5	69.0	0.0	0.0	0.0	7.8
9	16.2	29.2	24.0	58.7	0.0	0.0	0.0	9.4
10	16.0	28.8	22.6	66.3	0.0	0.0	0.0	9.4
11	17.0	29.5	23.4	63.3	0.0	0.0	0.0	7.6
12	16.0	28.5	22.2	68.0	0.0	0.0	0.0	6.5
13	16.5	28.5	22.4	67.3	0.0	0.0	0.0	6.9
14	16.6	26.6	22.0	70.7	0.0	0.0	0.0	2.7
15	17.5	27.0	21.6	72.7	0.0	0.0	0.0	4.0
16	16.7	29.3	22.8	69.0	0.0	0.0	0.0	7.8
17	18.6	28.5	22.2	73.0	0.0	0.0	0.0	4.7
18	17.6	27.5	22.5	73.3	0.0	0.0	0.0	9.2
19	17.3	23.0	18.6	93.0	19.5	0.0	19.5	1.5
20	15.4	26.4	21.5	64.0	0.0	0.0	0.0	7.1
21	17.5	27.0	21.9	68.0	0.0	0.1	0.1	4.6
22	17.6	27.4	21.5	67.0	0.0	0.0	0.0	4.5
23	15.0	27.0	20.0	76.3	19.4	0.0	19.4	2.6
24	15.4	27.2	22.4	61.0	0.0	0.0	0.0	8.1
25	16.4	28.5	22.4	65.7	0.0	0.0	0.0	5.6
26	16.0	28.0	21.9	65.3	0.0	0.0	0.0	3.6
27	16.5	26.6	21.8	66.3	0.0	0.0	0.0	6.3
28	16.4	28.6	22.2	64.7	0.0	0.0	0.0	3.4
29	16.3	29.6	22.6	65.3	0.0	0.0	0.0	8.5
30	16.5	29.0	21.8	69.0	0.0	0.0	0.0	4.7
31	17.5	26.6	20.7	76.7	0.0	0.0	0.0	7.5
Total :					38.9	0.1	39.0	199.3
Promedio :	16.5	27.9	22.0	68.9				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.5	21.9	66.0	0.0	0.0	0.0	4.3
2	16.6	27.4	21.9	66.0	0.0	0.0	0.0	6.4
3	17.5	28.2	22.4	68.0	0.0	0.0	0.0	4.5
4	15.4	30.6	23.6	62.0	0.0	0.0	0.0	9.0
5	16.0	30.0	23.4	64.7	0.0	0.0	0.0	7.7
6	17.0	29.7	23.4	65.7	0.0	0.0	0.0	8.4
7	16.9	27.0	22.2	68.7	0.0	0.0	0.0	4.4
8	17.5	26.0	21.2	78.0	0.0	0.0	0.0	2.2
9	17.2	27.5	22.2	67.3	0.0	0.8	0.8	5.4
10	17.5	26.5	21.8	72.3	0.0	0.0	0.0	6.1
11	18.0	27.4	22.4	68.7	0.0	0.0	0.0	7.0
12	18.3	29.0	23.0	66.7	0.0	0.0	0.0	5.6
13	18.4	26.0	21.1	84.7	0.0	0.0	0.0	3.0
14	16.6	28.8	22.2	74.3	1.1	21.0	22.1	4.6
15	18.0	27.0	22.6	73.0	1.6	4.5	6.1	4.8
16	17.6	25.8	21.8	72.3	5.7	35.5	41.2	3.7
17	17.5	25.4	21.4	77.7	1.8	7.8	9.6	3.0
18	17.4	26.4	22.0	71.7	0.0	0.0	0.0	3.9
19	17.5	26.8	20.8	75.3	0.0	0.6	0.6	1.9
20	15.8	28.8	22.3	65.3	0.0	0.0	0.0	8.3
21	18.0	29.2	22.8	61.7	0.0	0.0	0.0	6.9
22	16.2	28.4	23.0	61.0	0.0	0.0	0.0	7.3
23	16.5	27.2	22.3	62.3	0.0	0.0	0.0	6.4
24	18.3	26.8	21.7	69.0	0.0	0.0	0.0	4.8
25	17.3	26.6	20.8	74.7	3.6	4.4	8.0	2.7
26	17.4	26.0	20.6	75.7	0.4	0.0	0.4	2.7
27	16.8	26.8	20.1	77.0	6.4	17.5	23.9	3.6
28	17.0	25.6	21.0	75.0	0.2	0.0	0.2	3.5
29								
30								
31								
Total :					20.8	92.1	112.9	142.1
Promedio :	17.1	27.4	22.0	70.2				

Estación : LA BELLA **Dpto. :** QUINDIO **Latitud :** 4 ° 30 ' N
Año : 2003 **Mpio. :** CALARCA **Longitud :** 75 ° 40 ' W
Altitud : 1449 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.0	21.0	68.3	0.0	0.0	0.0	3.2
2	16.9	27.4	22.4	64.7	0.0	0.0	0.0	6.9
3	18.6	28.0	22.1	69.0	0.0	0.1	0.1	5.5
4	18.0	27.0	22.2	71.3	1.1	0.0	1.1	5.7
5	15.2	27.1	22.2	61.3	0.0	0.0	0.0	3.6
6	14.5	31.0	22.6	62.7	0.0	0.0	0.0	10.0
7	16.0	29.8	23.6	63.3	0.0	0.0	0.0	9.7
8	16.2	29.0	22.9	65.3	0.0	0.0	0.0	8.2
9	16.8	28.6	23.1	70.0	0.0	0.0	0.0	7.5
10	19.0	27.8	22.2	77.3	0.0	0.0	0.0	3.3
11	17.8	29.0	23.6	69.0	0.0	0.0	0.0	7.7
12	17.6	28.4	23.6	65.3	0.0	0.0	0.0	6.5
13	18.0	28.6	20.9	77.7	9.7	21.1	30.8	3.0
14	16.4	26.0	20.0	83.3	0.0	15.9	15.9	2.0
15	16.0	22.0	17.7	87.0	30.0	0.0	30.0	0.5
16	14.0	26.5	20.1	68.3	0.0	14.1	14.1	7.6
17	15.5	26.8	20.5	68.0	0.0	0.0	0.0	4.5
18	16.4	28.0	21.8	65.0	0.0	1.2	1.2	7.0
19	16.5	23.4	19.0	81.3	22.7	0.0	22.7	3.9
20	15.4	26.7	19.6	76.3	14.2	0.4	14.6	4.5
21	15.2	27.0	20.6	69.0	0.4	0.0	0.4	6.7
22	15.9	26.9	20.7	71.7	3.0	0.0	3.0	5.2
23	16.2	24.0	19.6	82.0	92.7	0.0	92.7	2.2
24	15.0	27.4	20.9	59.3	0.0	2.7	2.7	8.8
25	17.2	24.6	20.2	77.3	0.2	27.4	27.6	0.9
26	16.8	23.0	19.3	88.7	0.6	11.8	12.4	1.2
27	16.4	27.4	20.5	71.7	0.2	0.0	0.2	6.1
28	16.7	27.6	20.2	76.7	0.8	0.1	0.9	3.2
29	17.0	24.0	20.0	80.7	1.9	0.3	2.2	1.9
30	16.6	24.8	19.0	85.0	0.0	1.6	1.6	0.6
31	17.5	25.7	21.7	72.0	0.0	0.0	0.0	5.2
Total :					177.5	96.7	274.2	152.8
Promedio :	16.5	26.8	21.1	72.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	27.2	22.2	69.0	0.0	0.0	0.0	5.3
2	15.4	29.4	23.0	68.3	0.0	0.0	0.0	9.5
3	17.5	25.0	21.8	79.3	0.0	0.0	0.0	1.2
4	17.7	25.2	21.5	75.3	0.0	0.0	0.0	1.0
5	16.2	29.2	23.2	67.0	0.0	0.0	0.0	4.0
6	16.8	28.8	23.2	70.7	0.0	0.0	0.0	7.1
7	17.2	27.2	22.2	74.7	0.2	0.0	0.2	3.7
8	16.2	25.0	20.7	80.7	0.1	12.8	12.9	1.3
9	17.0	24.4	20.7	81.3	0.6	38.5	39.1	1.9
10	16.2	27.0	21.4	68.0	0.0	0.0	0.0	7.1
11	15.9	26.8	20.7	77.3	4.8	0.0	4.8	4.3
12	18.0	22.0	19.5	88.7	7.2	3.5	10.7	0.1
13	17.4	22.5	18.6	84.3	11.0	9.4	20.4	0.0
14	16.0	25.2	19.9	77.0	0.0	0.0	0.0	3.0
15	17.0	22.0	19.0	94.7	1.8	0.0	1.8	0.3
16	16.8	27.0	22.0	68.0	0.0	5.1	5.1	6.4
17	16.5	25.4	19.4	81.7	17.0	0.0	17.0	3.5
18	13.7	26.8	20.0	73.0	0.3	1.0	1.3	7.5
19	16.8	21.8	19.4	87.7	22.9	0.0	22.9	0.1
20	16.3	26.6	21.1	74.7	0.0	12.5	12.5	3.4
21	16.0	22.6	18.5	89.7	41.0	7.4	48.4	0.0
22	15.0	23.6	19.8	74.7	0.0	0.4	0.4	1.9
23	16.2	25.0	21.0	75.3	0.0	10.8	10.8	1.3
24	17.0	25.8	21.7	74.3	0.0	10.2	10.2	1.7
25	16.8	25.0	20.2	78.3	0.0	0.0	0.0	1.0
26	15.2	24.3	20.6	72.0	0.3	3.0	3.3	0.5
27	16.9	26.4	21.4	76.3	0.0	0.0	0.0	1.8
28	17.8	28.6	21.5	73.3	0.0	0.0	0.0	3.4
29	17.0	25.6	21.3	75.3	0.3	0.0	0.3	4.6
30	17.8	25.8	22.4	72.3	0.0	0.0	0.0	3.4
31								
Total :					107.5	114.6	222.1	90.3
Promedio :	16.6	25.6	20.9	76.8				

Estación : LA BELLA **Dpto. : QUINDIO** **Latitud : 4 ° 30 ' N**
Año : 2003 **Mpio. : CALARCA** **Longitud : 75 ° 40 ' W**
Altitud : 1449 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	28.4	23.0	69.0	0.0	0.0	0.0	9.5
2	17.5	27.6	21.6	69.7	0.0	0.0	0.0	6.0
3	16.9	27.4	21.4	74.0	0.6	0.0	0.6	3.5
4	17.5	24.9	21.2	79.0	0.0	0.0	0.0	2.1
5	16.6	26.4	21.0	72.3	0.0	0.0	0.0	4.2
6	17.0	25.0	21.7	80.0	0.0	0.0	0.0	1.0
7	16.8	27.4	21.5	75.0	0.0	1.1	1.1	4.8
8	16.4	26.2	21.7	68.7	0.0	3.7	3.7	3.4
9	18.2	24.3	19.6	88.7	2.0	0.0	2.0	0.4
10	15.8	26.0	21.2	76.3	0.7	0.0	0.7	3.4
11	17.8	25.0	21.5	71.0	0.3	0.0	0.3	2.9
12	18.5	26.4	21.1	80.3	0.3	0.6	0.9	3.2
13	18.0	27.8	22.6	70.3	0.8	0.4	1.2	5.5
14	17.8	26.8	21.2	80.3	8.7	0.0	8.7	3.9
15	16.2	26.5	21.7	77.0	0.0	0.0	0.0	5.3
16	18.7	25.6	22.6	76.7	0.0	0.0	0.0	4.1
17	18.0	26.0	22.2	78.0	0.0	0.3	0.3	3.5
18	17.9	24.0	19.8	88.7	8.7	0.8	9.5	1.1
19	17.0	24.2	20.5	85.7	0.2	0.2	0.4	2.2
20	18.3	26.4	22.8	73.3	0.0	0.0	0.0	3.5
21	16.3	27.4	20.4	78.3	29.4	0.0	29.4	3.5
22	14.8	25.0	20.6	82.3	0.3	0.0	0.3	1.6
23	16.4	26.4	22.2	74.3	0.0	3.7	3.7	5.4
24	18.6	25.6	21.8	78.7	0.0	0.1	0.1	1.4
25	19.0	26.2	20.8	79.7	0.0	0.0	0.0	1.8
26	17.8	23.4	19.4	88.7	0.3	0.2	0.5	0.6
27	15.9	26.0	21.0	74.3	0.0	0.0	0.0	3.2
28	16.6	25.5	21.4	74.7	0.0	0.1	0.1	1.9
29	17.4	25.7	21.4	73.3	0.0	0.0	0.0	3.7
30	17.8	26.9	20.8	73.3	0.0	0.0	0.0	3.7
31	17.4	25.2	21.4	73.3	0.0	0.0	0.0	2.7
Total :					52.3	11.2	63.5	103.0
Promedio :	17.2	26.0	21.3	76.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	25.6	21.2	73.7	0.0	46.4	46.4	2.1
2	16.8	24.3	19.8	80.7	0.1	4.9	5.0	2.7
3	16.4	24.6	18.7	93.7	3.6	1.0	4.6	1.9
4	16.0	26.4	21.0	69.7	0.0	0.0	0.0	4.8
5	16.8	20.5	18.2	88.3	15.1	0.0	15.1	0.1
6	14.8	23.2	19.5	78.7	0.1	1.5	1.6	3.2
7	16.9	25.4	21.6	71.7	0.0	0.0	0.0	4.7
8	15.8	26.8	21.8	69.3	0.0	0.0	0.0	6.2
9	16.0	25.8	20.0	76.0	0.0	0.0	0.0	4.6
10	15.0	25.5	22.0	66.3	0.0	0.9	0.9	4.4
11	17.6	21.0	19.0	91.7	5.0	0.0	5.0	0.0
12	17.0	25.2	20.0	79.3	9.5	6.5	16.0	3.0
13	17.2	23.8	20.0	80.0	5.1	0.6	5.7	1.7
14	16.8	24.8	21.0	73.3	0.7	1.1	1.8	1.6
15	17.2	24.0	20.4	77.7	2.7	0.0	2.7	2.0
16	17.0	25.8	19.8	81.7	1.2	3.6	4.8	2.7
17	16.6	23.6	18.6	90.3	3.9	2.6	6.5	1.2
18	16.4	24.0	19.2	82.7	2.4	0.6	3.0	0.6
19	15.8	25.8	20.7	76.3	0.1	0.0	0.1	4.0
20	17.0	25.0	21.0	77.3	0.0	0.0	0.0	1.3
21	16.2	24.0	20.0	79.0	0.0	0.0	0.0	1.6
22	16.5	24.4	19.8	72.3	0.0	1.7	1.7	3.1
23	16.6	25.0	19.9	80.0	5.9	1.9	7.8	5.5
24	16.4	26.2	21.1	63.0	0.0	0.0	0.0	5.1
25	16.0	24.0	20.6	78.0	0.0	0.0	0.0	3.0
26	15.8	26.6	21.3	69.7	0.0	0.0	0.0	7.3
27	16.7	26.8	21.5	68.3	0.0	0.0	0.0	7.4
28	15.9	25.5	21.6	68.0	0.0	0.0	0.0	3.0
29	16.8	25.9	20.8	72.7	0.0	0.6	0.6	3.5
30	17.6	25.6	19.6	77.3	2.7	0.0	2.7	2.3
31								
Total :					58.1	73.9	132.0	94.6
Promedio :	16.5	24.8	20.3	76.9				

Estación : LA BELLA **Dpto. : QUINDIO** **Latitud : 4 ° 30 ' N**
Año : 2003 **Mpio. : CALARCA** **Longitud : 75 ° 40 ' W**
Altitud : 1449 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.8	24.4	20.4	76.0	0.0	0.0	0.0	1.9
2	15.1	26.8	21.6	65.3	0.0	0.3	0.3	7.0
3	16.4	25.6	21.8	70.0	0.0	0.0	0.0	0.4
4	15.8	26.4	22.0	71.7	0.0	0.0	0.0	4.1
5	17.6	24.0	20.0	84.3	0.0	0.5	0.5	1.1
6	16.2	26.2	20.7	74.7	0.0	3.4	3.4	4.8
7	17.0	23.4	19.3	84.3	3.1	19.7	22.8	1.6
8	16.2	24.8	19.5	78.3	0.0	0.0	0.0	5.0
9	16.8	26.0	21.0	76.7	0.0	5.2	5.2	3.6
10	17.4	25.0	21.2	65.7	1.0	0.0	1.0	5.6
11	17.5	26.4	20.0	78.7	0.0	0.2	0.2	3.0
12	17.2	25.8	20.5	77.7	0.1	0.0	0.1	3.6
13	17.5	27.8	23.1	70.3	0.3	0.0	0.3	6.0
14	15.2	27.0	21.2	70.0	0.0	0.0	0.0	7.9
15	15.2	26.7	21.3	66.0	0.0	0.0	0.0	5.9
16	16.2	24.6	20.2	75.3	0.0	0.0	0.0	2.7
17	17.4	27.8	22.3	62.0	0.0	0.0	0.0	3.7
18	16.8	28.5	22.6	64.7	0.0	0.0	0.0	9.7
19	15.0	28.4	23.2	64.0	0.0	0.0	0.0	9.1
20	16.0	27.4	22.5	68.7	0.0	0.0	0.0	7.1
21	17.1	26.0	22.3	75.3	0.0	0.0	0.0	4.1
22	17.6	24.2	21.0	79.7	0.0	0.0	0.0	1.4
23	16.8	26.4	22.0	74.7	0.0	0.0	0.0	4.7
24	17.8	28.6	23.5	66.0	0.0	0.0	0.0	3.3
25	18.2	25.2	22.4	74.0	0.0	0.0	0.0	3.4
26	17.8	27.5	21.8	81.3	0.0	0.0	0.0	5.0
27	17.5	27.8	23.6	54.7	0.0	0.0	0.0	5.9
28	16.7	29.2	23.1	66.7	0.0	0.0	0.0	8.7
29	17.2	28.1	22.8	72.3	0.0	0.0	0.0	5.1
30	18.5	25.5	21.8	76.0	0.0	0.0	0.0	2.5
31	18.2	26.0	20.6	83.7	3.7	0.8	4.5	3.2
Total :					8.2	30.1	38.3	141.1
Promedio :	16.8	26.4	21.6	72.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.4	19.9	79.7	0.1	0.0	0.1	1.6
2	17.3	24.0	19.4	86.0	22.4	4.8	27.2	0.8
3	17.0	23.2	19.4	84.7	0.5	0.0	0.5	0.2
4	15.2	28.4	22.6	69.0	0.0	0.0	0.0	10.5
5	17.5	27.2	21.7	72.7	0.1	0.0	0.1	4.3
6	16.5	28.9	23.0	69.0	0.0	0.0	0.0	7.8
7	17.8	27.6	23.1	72.0	0.2	1.7	1.9	5.0
8	17.5	22.0	19.0	86.7	3.4	1.3	4.7	0.2
9	15.4	25.2	20.4	80.3	0.0	0.0	0.0	2.5
10	15.5	28.9	23.4	61.7	0.0	0.0	0.0	8.9
11	16.4	28.8	22.6	67.0	0.0	0.0	0.0	8.4
12	16.7	27.7	22.6	70.7	0.0	0.0	0.0	5.8
13	17.6	27.0	22.5	77.0	0.0	0.0	0.0	4.0
14	18.4	26.8	22.6	74.0	0.0	0.0	0.0	3.2
15	18.5	26.4	22.2	75.3	0.0	0.0	0.0	3.8
16	15.2	28.2	22.3	70.3	0.0	0.5	0.5	6.5
17	17.0	29.5	23.4	67.3	0.1	0.0	0.1	6.3
18	16.2	29.0	22.3	68.7	0.0	0.0	0.0	7.8
19	15.9	29.4	22.1	68.7	0.0	0.0	0.0	7.5
20	18.5	23.5	20.6	80.0	0.0	0.0	0.0	0.1
21	17.4	27.5	20.6	78.7	15.7	0.4	16.1	5.7
22	16.6	25.4	20.2	82.7	11.6	0.0	11.6	4.6
23	16.8	25.6	21.1	74.7	0.0	0.0	0.0	4.8
24	17.5	27.2	21.8	73.7	0.0	0.0	0.0	5.0
25	16.7	26.8	22.2	71.0	0.0	0.0	0.0	4.7
26	17.1	28.5	22.0	72.3	0.0	0.2	0.2	7.8
27	18.0	27.5	22.4	67.7	0.0	0.0	0.0	3.6
28	17.9	28.6	22.6	72.0	0.0	0.0	0.0	5.9
29	18.6	26.4	21.8	71.3	0.0	0.0	0.0	3.3
30	15.9	28.6	22.6	65.7	0.0	0.0	0.0	7.5
31	15.6	30.8	23.5	56.7	0.0	0.0	0.0	9.1
Total :					54.1	8.9	63.0	157.2
Promedio :	17.0	27.1	21.8	73.1				

Estación : LA BELLA **Dpto. : QUINDIO** **Latitud : 4 ° 30 ' N**
Año : 2003 **Mpio. : CALARCA** **Longitud : 75 ° 40 ' W**
Altitud : 1449 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	30.2	22.2	69.3	0.0	0.0	0.0	3.8
2	16.5	29.6	24.0	53.7	0.0	0.0	0.0	8.7
3	16.6	28.6	23.1	66.3	0.0	0.0	0.0	7.4
4	17.9	26.8	22.5	70.0	0.0	0.0	0.0	5.8
5	17.8	24.3	21.2	79.0	0.0	0.0	0.0	1.8
6	18.0	25.6	21.9	73.7	0.0	0.5	0.5	3.9
7	16.9	22.5	19.6	84.3	0.0	0.0	0.0	0.8
8	14.3	26.6	20.6	74.3	0.0	0.0	0.0	7.5
9	17.4	25.4	21.0	77.7	0.0	0.0	0.0	1.8
10	17.0	25.8	20.2	83.0	1.4	9.4	10.8	3.3
11	15.6	25.9	21.5	72.7	0.0	0.0	0.0	4.4
12	16.6	28.5	22.9	64.0	0.0	0.0	0.0	7.1
13	17.5	28.4	23.8	61.3	0.0	0.0	0.0	6.9
14	17.4	29.5	24.0	54.0	0.0	0.0	0.0	6.6
15	18.0	29.2	23.0	69.7	0.0	0.0	0.0	5.5
16	16.8	27.5	22.4	70.7	0.0	0.0	0.0	5.5
17	18.5	25.6	21.1	83.7	0.0	0.0	0.0	1.6
18	16.5	27.2	20.6	83.0	3.3	0.5	3.8	5.4
19	16.4	25.5	20.8	77.7	0.0	24.8	24.8	4.0
20	15.8	23.6	20.4	76.0	0.0	0.0	0.0	0.9
21	15.4	26.3	20.2	83.0	2.2	0.0	2.2	3.2
22	17.5	25.0	21.0	81.7	0.0	0.0	0.0	0.4
23	16.9	26.5	20.9	73.3	0.0	0.0	0.0	4.3
24	17.8	26.7	22.0	67.0	0.0	0.0	0.0	3.3
25	17.6	25.8	22.0	72.7	0.0	0.0	0.0	3.2
26	17.4	26.3	22.0	66.3	0.0	0.0	0.0	4.8
27	15.5	28.4	20.6	73.3	4.1	18.5	22.6	5.5
28	16.2	25.0	20.4	82.0	2.1	0.2	2.3	3.5
29	17.5	27.0	21.5	74.7	0.0	0.0	0.0	2.9
30	17.2	25.5	19.8	88.7	2.6	0.0	2.6	0.9
31								
Total :					15.7	53.9	69.6	124.7
Promedio :	16.9	26.6	21.6	73.6				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.4	21.8	73.3	0.0	0.0	0.0	5.6
2	16.7	27.5	20.5	76.3	32.6	0.0	32.6	6.5
3	15.6	28.2	22.8	67.3	0.0	0.0	0.0	6.8
4	18.5	26.5	21.5	78.7	4.4	2.1	6.5	3.8
5	17.5	24.4	20.6	76.0	0.0	0.0	0.0	1.6
6	17.0	20.8	18.0	96.0	9.2	0.0	9.2	0.0
7	15.8	25.8	19.8	84.0	1.9	1.7	3.6	1.8
8	17.4	21.5	18.7	96.7	23.9	0.3	24.2	0.1
9	16.9	20.8	18.1	95.0	26.9	0.6	27.5	0.0
10	15.8	25.6	19.8	84.3	0.9	0.0	0.9	3.2
11	14.9	27.6	21.6	73.0	0.0	0.0	0.0	6.7
12	17.5	26.5	21.5	74.0	1.1	21.6	22.7	2.3
13	17.8	23.5	20.3	89.0	0.1	35.7	35.8	2.0
14	16.9	22.2	19.0	92.7	6.7	1.7	8.4	0.5
15	16.5	26.7	20.9	80.0	13.2	46.3	59.5	4.4
16	17.5	25.8	20.2	85.3	3.7	0.0	3.7	2.9
17	16.9	28.2	23.0	65.0	0.0	58.3	58.3	8.4
18	17.5	25.0	20.6	84.7	0.0	0.0	0.0	2.3
19	17.8	26.4	20.7	77.3	2.0	3.0	5.0	2.8
20	18.0	26.5	20.8	83.0	0.0	26.7	26.7	2.0
21	17.5	24.8	20.1	84.7	2.0	11.3	13.3	1.7
22	16.4	28.1	22.4	70.0	0.0	0.0	0.0	7.9
23	16.9	28.6	23.2	69.7	0.0	0.0	0.0	6.9
24	19.0	27.5	24.0	68.7	0.0	0.0	0.0	5.4
25	17.6	28.1	21.8	73.3	4.5	1.7	6.2	7.3
26	16.7	26.0	21.0	82.0	0.1	28.5	28.6	2.9
27	16.5	25.0	20.2	74.0	2.1	0.0	2.1	3.8
28	15.8	26.7	20.2	74.3	5.7	13.8	19.5	4.6
29	16.4	25.0	18.8	82.7	20.3	19.1	39.4	2.9
30	15.6	25.9	21.2	71.3	0.0	0.6	0.6	5.5
31	16.5	23.0	18.7	86.3	6.3	0.0	6.3	0.0
Total :					167.6	273.0	440.6	112.6
Promedio :	16.9	25.6	20.7	79.6				

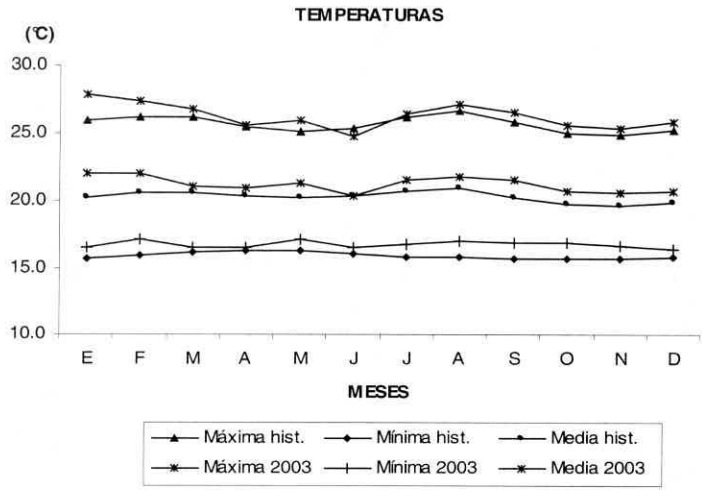
Estación : LA BELLA **Dpto. : QUINDIO** **Latitud : 4 ° 30 ' N**
Año : 2003 **Mpio. : CALARCA** **Longitud : 75 ° 40 ' W**
Altitud : 1449 m

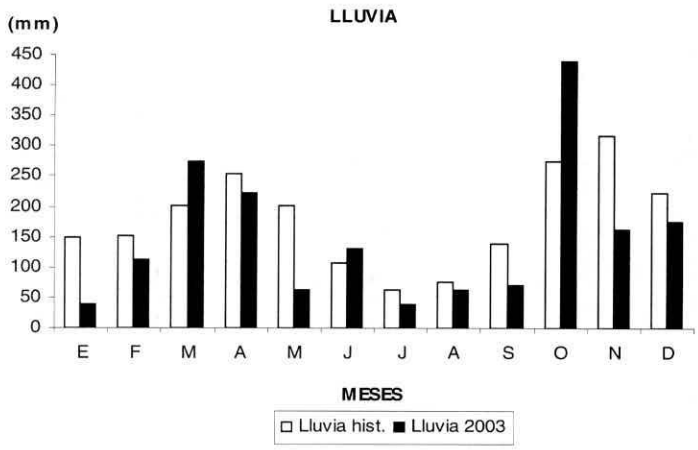
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	26.4	21.3	68.3	0.0	0.0	0.0	7.1
2	15.5	27.4	21.9	65.3	0.0	0.0	0.0	8.3
3	16.5	25.2	20.8	78.0	0.0	0.0	0.0	1.2
4	17.0	25.8	20.9	76.7	0.0	0.0	0.0	5.0
5	16.4	25.4	21.6	71.3	0.0	0.0	0.0	5.2
6	17.0	25.3	20.4	80.0	9.0	0.6	9.6	3.0
7	17.9	23.8	19.8	86.0	2.0	5.5	7.5	1.3
8	17.0	24.7	20.2	81.0	0.0	0.0	0.0	1.0
9	16.4	27.5	21.6	68.7	0.9	7.4	8.3	4.4
10	18.0	26.6	21.4	80.3	0.5	0.2	0.7	1.5
11	18.4	24.5	20.2	85.0	2.0	9.7	11.7	2.1
12	17.0	25.1	20.4	78.0	0.2	1.6	1.8	1.7
13	15.4	25.8	21.2	77.0	0.0	0.0	0.0	4.8
14	17.6	26.4	21.2	74.0	0.0	11.7	11.7	4.4
15	17.8	25.6	20.6	79.0	1.7	0.0	1.7	3.3
16	17.0	27.0	21.4	75.0	0.0	0.0	0.0	5.3
17	16.1	27.0	21.2	76.7	0.0	1.2	1.2	5.0
18	17.6	25.0	20.8	80.3	1.4	0.0	1.4	2.7
19	17.0	26.4	21.2	71.7	0.0	22.6	22.6	3.3
20	16.8	24.2	19.4	86.3	8.8	0.3	9.1	2.3
21	15.6	24.8	20.8	71.0	0.0	30.2	30.2	2.9
22	17.5	20.6	19.2	90.7	2.8	0.0	2.8	0.4
23	14.4	27.6	20.7	76.0	5.4	19.0	24.4	4.9
24	16.2	23.5	19.3	81.3	0.0	6.8	6.8	3.1
25	16.5	24.3	19.2	86.0	1.7	0.0	1.7	3.2
26	16.6	25.2	20.1	82.0	0.0	0.0	0.0	3.1
27	16.8	27.0	21.5	77.3	0.0	0.0	0.0	4.4
28	17.1	24.2	20.7	81.7	0.0	1.3	1.3	3.3
29	17.0	22.0	18.6	94.0	7.2	0.0	7.2	1.1
30	15.2	25.2	20.0	77.0	0.2	0.0	0.2	2.7
31								
Total :					43.8	118.1	161.9	102.0
Promedio :	16.7	25.3	20.6	78.5				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.8	19.7	74.7	31.1	40.5	71.6	6.0
2	15.9	24.2	19.2	82.7	0.4	18.1	18.5	1.9
3	16.4	24.5	20.3	79.7	1.4	0.0	1.4	3.5
4	15.4	26.6	21.3	66.7	0.0	0.0	0.0	8.4
5	16.0	25.7	21.5	69.3	0.0	0.0	0.0	5.6
6	17.5	24.5	20.2	81.3	0.0	3.4	3.4	1.9
7	16.4	25.3	20.3	79.7	0.0	0.0	0.0	3.1
8	16.6	25.9	21.3	73.0	0.0	0.0	0.0	5.3
9	16.2	27.6	21.3	75.0	0.0	0.0	0.0	4.0
10	16.4	26.8	21.6	76.7	0.0	0.0	0.0	3.9
11	16.8	24.5	18.0	96.0	27.3	0.4	27.7	2.2
12	16.0	24.4	19.8	80.0	1.2	0.0	1.2	4.6
13	15.8	24.2	19.1	87.3	3.4	0.0	3.4	2.3
14	15.4	25.0	20.2	82.3	1.5	1.5	3.0	2.6
15	16.6	25.8	20.7	74.3	0.0	0.0	0.0	3.8
16	14.9	27.9	21.0	72.0	0.0	0.0	0.0	8.8
17	14.2	26.8	21.1	74.7	0.0	0.0	0.0	7.3
18	16.2	24.8	20.6	81.7	0.0	0.0	0.0	2.6
19	17.0	25.0	21.2	81.0	0.0	0.6	0.6	1.1
20	17.2	27.5	21.8	76.3	0.0	0.0	0.0	4.2
21	17.6	25.8	21.6	80.7	0.0	0.0	0.0	0.7
22	17.4	24.4	21.2	78.3	0.0	0.0	0.0	0.4
23	16.0	27.4	22.1	73.0	0.0	0.0	0.0	7.8
24	17.0	28.7	22.2	70.3	0.0	0.0	0.0	7.6
25	16.6	26.0	21.2	71.7	0.0	7.0	7.0	1.9
26	17.0	25.8	19.5	82.0	26.1	1.1	27.2	2.1
27	16.4	25.2	20.2	79.7	0.0	8.3	8.3	3.4
28	16.8	24.6	20.3	79.7	0.0	0.0	0.0	2.5
29	17.4	23.7	20.7	78.3	0.1	2.5	2.6	1.1
30	16.8	27.5	21.8	73.0	0.0	0.0	0.0	6.0
31	16.3	26.6	20.8	71.3	0.0	0.0	0.0	4.2
Total :					92.5	83.4	175.9	120.8
Promedio :	16.4	25.8	20.7	77.5				

Estación : LA BELLA **Dpto. : QUINDIO** **Latitud : 4 ° 30 ' N**
Año : 2003 **Mpio. : CALARCA** **Longitud : 75 ° 40 ' W**
Altitud : 1449 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.5	27.9	22.0	29.6	15.0	68.9	39.0	3	199.3
Febrero	17.1	27.4	22.0	30.6	15.4	70.2	112.9	10	142.1
Marzo	16.5	26.8	21.1	31.0	14.0	72.5	274.2	19	152.8
Abril	16.6	25.6	20.9	29.4	13.7	76.8	222.1	18	90.3
Mayo	17.2	26.0	21.3	28.4	14.8	76.9	63.5	18	103.0
Junio	16.5	24.8	20.3	26.8	14.8	76.9	132.0	19	94.6
Julio	16.8	26.4	21.6	29.2	13.8	72.5	38.3	10	141.1
Agosto	17.0	27.1	21.8	30.8	15.2	73.1	63.0	11	157.2
Septiembre	16.9	26.6	21.6	30.2	14.3	73.6	69.6	8	124.7
Octubre	16.9	25.6	20.7	28.6	14.9	79.6	440.6	23	112.6
Noviembre	16.7	25.3	20.6	27.6	14.4	78.5	161.9	20	102.0
Diciembre	16.4	25.8	20.7	28.7	14.2	77.5	175.9	13	120.8
Promedio :	16.8	26.3	21.2			74.8			
Absoluta :				31.0	13.7				
Total :							1793.0	172	1540.5





Estación : EL AGRADO **Dpto. :** QUINDIO **Latitud :** 4 ° 31 ' N
Año : 2003 **Mpio. :** MONTENEGRO **Longitud :** 75 ° 48 ' W
Altitud : 1275 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	30.5	23.0	70.3	0.0	0.0	0.0	9.9
2	14.5	30.4	22.5	71.3	0.0	0.0	0.0	8.4
3	16.3	28.2	21.2	78.0	5.2	0.0	5.2	4.2
4	14.7	29.7	21.6	76.7	0.0	0.0	0.0	6.5
5	15.5	30.3	23.0	70.3	0.0	0.0	0.0	9.0
6	15.7	31.0	22.9	71.0	0.0	0.0	0.0	10.0
7	15.0	30.4	23.1	66.3	0.0	0.0	0.0	8.4
8	15.7	30.0	23.4	64.3	0.0	0.0	0.0	8.8
9	15.0	31.2	22.6	71.3	0.0	0.0	0.0	8.9
10	14.9	30.8	22.8	69.3	0.0	0.0	0.0	8.5
11	14.0	30.6	23.5	70.3	0.0	0.0	0.0	9.2
12	15.0	30.0	23.2	68.3	0.0	0.0	0.0	6.6
13	16.5	30.3	23.8	65.7	0.0	0.0	0.0	7.6
14	15.8	28.1	22.3	68.0	0.0	0.0	0.0	2.1
15	16.4	29.2	23.1	69.3	0.0	0.0	0.0	6.0
16	16.3	30.9	23.6	66.0	0.0	0.0	0.0	8.2
17	18.0	30.6	22.2	77.7	0.4	0.5	0.9	6.0
18	17.4	29.5	23.4	71.0	0.0	0.0	0.0	6.4
19	17.1	24.9	19.0	85.3	10.9	0.0	10.9	0.6
20	14.0	28.8	20.8	70.3	0.0	0.0	0.0	9.3
21	17.0	29.1	22.0	70.7	0.0	0.0	0.0	6.3
22	18.0	29.9	22.7	65.0	0.0	0.0	0.0	5.9
23	15.5	28.8	22.6	62.7	0.0	0.0	0.0	6.0
24	15.4	28.5	21.4	71.0	0.0	0.0	0.0	6.5
25	14.6	30.4	22.8	68.7	0.0	0.0	0.0	7.3
26	14.8	29.9	21.9	69.7	0.0	0.0	0.0	7.8
27	14.8	28.9	23.0	67.7	0.0	0.0	0.0	6.2
28	15.0	30.2	22.6	66.3	0.0	0.0	0.0	8.7
29	15.2	31.9	22.9	67.0	0.0	0.0	0.0	9.1
30	15.7	29.6	22.8	70.3	0.0	0.0	0.0	7.4
31	16.8	29.1	21.0	78.0	6.9	0.0	6.9	3.2
Total :					23.4	0.5	23.9	219.0
Promedio :	15.7	29.7	22.5	70.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.6	22.6	69.0	0.0	0.0	0.0	5.9
2	16.7	29.9	22.4	73.0	0.5	0.0	0.5	6.9
3	16.5	30.0	22.9	70.0	0.0	0.0	0.0	5.9
4	14.5	31.9	23.0	64.0	0.0	0.0	0.0	9.3
5	15.9	32.2	23.8	65.3	0.0	0.0	0.0	8.1
6	17.0	31.9	23.8	65.0	0.0	0.0	0.0	8.1
7	16.2	29.8	23.3	68.7	0.0	0.0	0.0	4.4
8	18.7	25.8	22.0	79.0	0.0	0.0	0.0	0.9
9	16.0	30.4	22.9	69.0	0.0	1.1	1.1	4.2
10	17.8	28.6	23.1	71.3	0.0	0.0	0.0	3.7
11	17.2	29.5	23.6	66.0	0.0	0.0	0.0	6.4
12	18.0	29.8	23.0	74.0	0.5	0.0	0.5	4.8
13	18.1	27.4	21.2	89.0	4.5	0.0	4.5	2.7
14	16.7	30.9	23.8	65.3	0.0	0.0	0.0	6.5
15	18.0	28.7	23.4	69.0	0.0	0.0	0.0	5.7
16	18.9	26.7	22.2	77.0	0.0	37.0	37.0	1.2
17	18.4	27.3	21.6	80.7	0.6	1.8	2.4	3.1
18	18.0	27.6	22.3	76.0	0.0	0.0	0.0	4.1
19	18.4	28.7	22.4	72.3	0.0	0.0	0.0	3.5
20	16.3	30.9	22.8	69.3	0.0	0.0	0.0	8.6
21	17.8	31.0	23.6	63.0	0.0	0.0	0.0	6.7
22	15.7	31.0	23.5	65.0	0.0	0.0	0.0	7.5
23	16.2	29.3	23.6	64.3	0.0	0.0	0.0	6.3
24	17.8	29.9	22.9	71.0	0.0	0.0	0.0	5.3
25	17.0	30.2	20.4	77.7	25.9	3.2	29.1	4.1
26	17.5	28.3	21.4	74.0	5.5	0.0	5.5	2.9
27	16.0	29.0	20.5	81.3	0.5	30.4	30.9	3.8
28	17.0	26.6	21.1	77.0	3.7	0.0	3.7	4.1
29								
30								
31								
Total :					41.7	73.5	115.2	144.7
Promedio :	17.1	29.4	22.6	71.6				

Estación : EL AGRADO **Dpto. :** QUINDIO **Latitud :** 4 ° 31 ' N
Año : 2003 **Mpio. :** MONTENEGRO **Longitud :** 75 ° 48 ' W
Altitud : 1275 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	28.9	21.8	72.3	0.0	0.0	0.0	6.2
2	17.0	28.7	23.4	69.0	0.0	0.0	0.0	7.9
3	18.0	29.3	22.0	76.3	5.4	0.4	5.8	7.1
4	17.1	29.0	22.7	74.7	0.0	0.0	0.0	8.7
5	15.0	29.3	21.5	74.0	0.0	0.0	0.0	8.7
6	14.4	32.8	24.3	60.3	0.0	0.0	0.0	10.5
7	15.4	31.9	23.1	66.3	0.0	0.0	0.0	10.2
8	15.6	32.3	25.0	62.3	0.0	0.0	0.0	9.6
9	17.4	31.7	23.8	70.0	0.0	0.0	0.0	8.3
10	19.0	28.5	23.4	74.3	0.0	0.0	0.0	4.4
11	18.0	31.0	24.4	66.3	0.0	0.0	0.0	8.4
12	17.4	31.4	24.2	66.7	0.0	0.2	0.2	7.7
13	17.6	30.8	21.5	79.0	40.4	9.8	50.2	5.7
14	16.5	27.5	21.2	78.3	1.4	13.7	15.1	4.2
15	17.0	24.4	19.4	82.0	4.0	1.0	5.0	3.0
16	15.1	28.2	21.8	69.7	0.0	2.7	2.7	6.5
17	16.5	28.3	21.6	71.3	0.0	0.0	0.0	5.0
18	17.0	29.8	23.0	65.0	0.0	0.0	0.0	3.2
19	17.5	28.5	20.4	80.3	2.6	0.6	3.2	3.2
20	15.0	28.8	20.3	78.7	34.4	0.0	34.4	4.6
21	16.0	29.3	21.4	68.0	0.0	0.0	0.0	8.1
22	15.5	29.0	21.4	75.0	0.0	0.0	0.0	5.2
23	17.2	27.0	21.4	76.7	0.0	0.0	0.0	7.8
24	14.8	29.8	21.9	66.0	0.0	0.0	0.0	8.9
25	17.9	25.2	20.4	79.0	0.0	9.0	9.0	1.1
26	18.0	24.5	20.0	88.7	5.3	2.6	7.9	0.8
27	17.4	28.6	20.4	75.0	0.7	0.0	0.7	6.2
28	16.6	28.5	21.1	76.0	0.0	0.0	0.0	4.5
29	17.8	25.9	21.5	79.7	0.0	0.0	0.0	3.6
30	17.0	27.0	19.7	82.0	8.3	0.9	9.2	1.4
31	17.4	27.7	22.2	76.0	4.3	0.0	4.3	7.2
Total :					106.8	40.9	147.7	187.9
Promedio :	16.7	28.8	21.9	73.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	29.1	23.0	72.7	0.0	0.0	0.0	7.3
2	17.0	30.7	23.9	68.7	0.0	0.0	0.0	10.6
3	17.5	27.4	22.6	79.0	0.0	0.0	0.0	2.4
4	16.5	26.5	21.6	79.7	0.2	0.0	0.2	0.2
5	16.0	30.9	23.2	73.7	0.0	0.0	0.0	8.7
6	16.9	30.7	23.6	73.7	0.0	0.0	0.0	8.0
7	16.8	29.3	22.1	78.7	1.5	0.0	1.5	4.6
8	17.0	27.5	21.2	78.0	28.0	20.0	48.0	1.6
9	17.6	25.5	20.6	91.7	10.1	34.7	44.8	1.2
10	17.0	28.6	22.2	73.7	0.0	0.0	0.0	9.7
11	15.5	29.5	20.6	77.7	40.7	1.9	42.6	6.7
12	18.4	24.0	19.4	93.0	8.7	0.0	8.7	0.3
13	17.5	24.5	19.6	84.7	4.0	15.8	19.8	0.9
14	16.5	25.9	19.9	80.7	0.0	0.0	0.0	3.4
15	17.0	24.5	18.9	92.3	4.2	0.0	4.2	1.1
16	16.8	28.4	21.8	75.7	2.8	0.0	2.8	6.4
17	17.0	28.6	20.4	78.3	10.0	2.0	12.0	5.3
18	13.5	28.9	21.6	69.3	0.0	29.0	29.0	10.2
19	17.1	25.0	20.1	90.7	30.0	0.0	30.0	2.3
20	16.1	28.7	22.1	72.3	0.0	11.5	11.5	6.1
21	16.5	25.2	19.2	85.7	33.0	5.0	38.0	0.4
22	16.0	25.8	20.6	78.0	0.0	0.0	0.0	2.2
23	16.8	26.5	21.2	78.3	0.0	13.9	13.9	2.4
24	16.3	28.0	21.8	78.3	0.0	1.0	1.0	2.9
25	16.6	27.3	21.0	76.0	0.0	0.0	0.0	1.8
26	15.5	27.6	21.1	80.0	0.0	2.1	2.1	4.8
27	17.5	28.5	23.0	73.7	0.0	0.0	0.0	6.4
28	18.7	30.3	22.6	67.7	0.0	0.0	0.0	7.9
29	17.5	29.0	22.6	74.7	3.8	0.0	3.8	5.3
30	18.5	28.7	22.6	76.0	0.0	0.0	0.0	5.6
31								
Total :					177.0	136.9	313.9	136.7
Promedio :	16.8	27.7	21.5	78.4				

Estación : EL AGRADO **Dpto. : QUINDIO** **Latitud : 4 ° 31 ' N**
Año : 2003 **Mpio. : MONTENEGRO** **Longitud : 75 ° 48 ' W**
Altitud : 1275 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	30.5	24.2	70.3	0.0	0.0	0.0	8.9
2	17.5	30.1	21.6	76.0	15.0	0.0	15.0	6.8
3	16.0	29.4	22.2	73.7	0.0	0.0	0.0	5.1
4	17.5	28.0	21.9	80.3	1.7	0.0	1.7	2.3
5	17.0	29.9	21.8	77.0	6.5	0.0	6.5	6.6
6	16.7	28.0	22.3	79.3	0.0	0.0	0.0	2.8
7	17.2	29.7	22.2	75.3	5.6	11.6	17.2	6.9
8	16.3	28.0	22.3	76.0	0.0	2.5	2.5	5.8
9	17.5	26.6	20.5	83.3	7.1	0.0	7.1	0.5
10	16.3	28.2	22.7	74.3	0.0	0.0	0.0	6.3
11	17.5	29.0	22.6	77.3	0.0	0.1	0.1	4.3
12	18.2	28.1	22.4	78.3	1.3	2.5	3.8	4.3
13	18.0	29.2	22.6	71.3	0.0	1.5	1.5	7.9
14	18.5	29.4	21.9	77.0	0.1	0.0	0.1	4.3
15	15.8	29.0	23.2	73.0	0.0	0.0	0.0	4.9
16	18.8	28.9	24.1	71.7	0.0	0.0	0.0	6.3
17	18.7	28.5	23.0	76.3	0.1	2.3	2.4	4.5
18	17.9	25.9	20.3	87.7	13.5	9.8	23.3	1.0
19	17.5	25.1	21.8	83.3	0.2	0.2	0.4	3.7
20	18.5	28.0	23.2	77.0	0.0	0.0	0.0	4.2
21	16.5	28.6	20.9	79.7	9.3	0.0	9.3	5.3
22	15.0	26.8	21.3	81.3	0.0	0.0	0.0	2.4
23	15.6	29.2	22.6	77.0	0.0	0.9	0.9	6.6
24	19.4	28.3	22.5	79.3	0.0	0.5	0.5	3.1
25	18.0	27.2	21.0	76.7	17.3	0.0	17.3	1.1
26	17.5	25.5	20.0	89.0	4.1	0.0	4.1	1.8
27	16.0	28.5	22.5	75.3	0.0	0.0	0.0	6.5
28	15.9	28.1	22.3	79.0	0.0	6.2	6.2	5.3
29	16.5	29.4	22.1	74.7	0.0	2.3	2.3	5.2
30	17.8	29.8	21.0	80.0	13.3	12.2	25.5	4.7
31	17.0	26.3	21.5	80.7	0.0	0.0	0.0	2.0
Total :					95.1	52.6	147.7	141.4
Promedio :	17.2	28.3	22.1	77.8				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	28.3	21.9	76.7	0.3	25.4	25.7	4.3
2	16.7	26.4	20.2	80.7	0.0	9.5	9.5	3.7
3	17.0	25.1	19.9	82.0	3.3	2.1	5.4	1.7
4	16.5	28.0	21.8	70.7	0.0	0.0	0.0	3.9
5	17.3	21.1	19.1	90.0	2.3	0.2	2.5	0.0
6	15.0	26.6	21.3	72.0	0.0	1.0	1.0	4.9
7	17.4	27.4	22.1	74.7	0.0	0.0	0.0	5.8
8	16.7	29.5	22.0	75.0	0.0	0.0	0.0	6.6
9	15.7	28.1	20.6	79.0	0.4	0.0	0.4	5.1
10	14.8	28.5	22.1	71.3	0.0	0.0	0.0	6.9
11	18.5	24.7	20.8	81.0	2.7	0.0	2.7	0.4
12	17.4	27.0	20.1	79.3	8.5	8.7	17.2	3.3
13	17.5	25.7	20.6	82.3	6.3	0.6	6.9	2.6
14	17.1	27.3	21.6	79.0	0.0	12.2	12.2	3.7
15	17.0	25.8	21.3	79.7	16.0	0.0	16.0	3.9
16	17.2	28.5	21.3	80.7	12.0	5.0	17.0	5.5
17	17.0	25.6	20.2	82.0	0.4	1.3	1.7	1.8
18	17.2	25.7	20.3	79.3	0.0	3.7	3.7	1.7
19	15.6	27.9	21.9	77.3	0.0	0.0	0.0	4.9
20	17.0	25.6	21.4	82.0	0.0	0.0	0.0	0.9
21	16.0	26.6	20.5	80.0	3.6	0.0	3.6	1.2
22	16.3	26.4	21.1	78.7	0.0	1.4	1.4	3.5
23	17.0	26.6	21.0	75.7	0.2	11.9	12.1	4.2
24	16.9	27.5	21.7	76.0	0.0	0.0	0.0	5.7
25	15.2	27.0	21.7	72.7	0.0	0.0	0.0	5.3
26	16.0	28.9	21.8	75.0	0.0	0.0	0.0	7.5
27	15.6	29.0	22.7	67.3	0.0	7.5	7.5	7.6
28	15.2	27.4	21.4	73.3	0.0	0.0	0.0	4.5
29	16.4	28.3	21.0	74.3	0.0	0.7	0.7	5.0
30	17.3	26.7	20.0	79.3	26.3	0.1	26.4	4.0
31								
Total :					82.3	91.3	173.6	120.1
Promedio :	16.6	26.9	21.1	77.6				

Estación : EL AGRADO **Dpto. :** QUINDIO **Latitud :** 4 ° 31 ' N
Año : 2003 **Mpio. :** MONTENEGRO **Longitud :** 75 ° 48 ' W
Altitud : 1275 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.5	26.5	21.2	79.7	0.0	0.0	0.0	3.0
2	15.7	28.6	22.0	72.0	0.2	0.0	0.2	8.1
3	16.4	27.0	22.5	73.7	0.0	0.0	0.0	0.7
4	15.9	27.2	21.8	77.3	3.1	12.4	15.5	6.6
5	18.3	26.6	20.7	77.0	3.8	0.2	4.0	4.0
6	16.4	27.7	21.4	73.7	0.0	1.1	1.1	6.4
7	16.7	25.7	19.8	84.7	2.9	3.6	6.5	2.5
8	16.5	25.6	19.2	83.7	24.7	0.0	24.7	4.0
9	16.4	28.0	21.7	70.0	0.0	8.0	8.0	5.6
10	17.8	26.9	21.6	79.3	0.0	0.0	0.0	5.1
11	17.0	27.0	20.4	78.3	0.1	2.4	2.5	4.7
12	17.5	27.4	20.8	74.7	2.6	0.0	2.6	5.6
13	16.4	28.5	23.0	70.0	0.0	0.0	0.0	7.5
14	14.0	28.1	21.4	74.0	0.0	0.0	0.0	8.1
15	14.1	28.5	21.6	69.3	0.0	0.0	0.0	7.3
16	15.2	26.8	21.7	76.0	0.0	0.0	0.0	5.1
17	17.3	29.7	23.0	70.7	0.0	0.0	0.0	7.4
18	15.8	29.3	23.1	69.3	0.0	0.0	0.0	8.8
19	14.6	29.9	22.8	69.0	0.0	0.0	0.0	10.1
20	14.5	30.0	23.4	68.0	0.0	0.0	0.0	7.5
21	16.2	28.1	22.5	76.0	0.0	0.0	0.0	4.6
22	17.2	27.3	22.1	74.3	0.0	0.0	0.0	2.1
23	16.6	28.9	22.8	73.0	0.0	0.0	0.0	5.4
24	17.4	29.3	23.7	70.7	0.0	0.0	0.0	5.3
25	18.5	28.6	22.9	73.7	0.0	0.0	0.0	4.8
26	17.7	27.0	22.2	75.0	0.0	0.0	0.0	4.6
27	17.6	29.9	23.6	55.0	0.0	0.0	0.0	8.2
28	18.0	29.5	23.0	67.3	0.0	0.0	0.0	9.1
29	17.1	29.8	23.4	68.3	0.6	1.1	1.7	6.4
30	17.7	28.0	22.7	73.3	0.0	0.0	0.0	3.9
31	18.0	28.1	20.8	78.0	18.0	0.0	18.0	3.7
Total :					56.0	28.8	84.8	176.2
Promedio :	16.5	28.0	22.0	73.4				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	25.6	20.0	82.7	1.6	0.0	1.6	1.9
2	17.5	24.4	20.7	81.7	4.0	12.0	16.0	0.8
3	17.6	25.9	20.0	81.7	0.0	0.0	0.0	1.3
4	14.7	29.1	22.6	69.3	0.0	0.0	0.0	10.6
5	17.6	29.0	21.7	76.0	2.5	0.8	3.3	8.6
6	15.6	30.0	22.6	68.0	0.0	0.0	0.0	9.5
7	18.2	27.9	22.8	73.0	0.0	0.1	0.1	5.1
8	16.4	22.8	19.4	94.3	5.7	1.5	7.2	0.5
9	15.0	25.6	20.8	81.7	0.0	0.0	0.0	3.8
10	17.5	29.9	23.2	68.0	0.0	0.0	0.0	9.7
11	15.5	30.0	23.1	67.0	0.0	0.0	0.0	8.7
12	16.2	29.3	23.0	71.0	0.0	0.0	0.0	6.9
13	17.7	28.8	22.8	73.3	0.0	0.0	0.0	5.2
14	18.1	30.4	23.9	66.0	0.0	0.3	0.3	6.2
15	18.6	29.0	22.4	73.3	0.0	0.0	0.0	4.6
16	14.4	28.9	22.8	64.7	0.0	0.0	0.0	8.2
17	15.5	30.0	23.2	66.3	0.0	0.0	0.0	7.9
18	15.8	30.3	22.1	68.7	0.0	0.0	0.0	8.2
19	14.4	30.7	21.9	69.0	1.3	1.0	2.3	8.3
20	18.0	25.0	20.3	83.7	0.0	0.0	0.0	0.3
21	16.6	29.5	21.6	73.3	1.0	40.0	41.0	7.7
22	15.8	23.0	19.2	84.3	12.2	0.0	12.2	2.1
23	16.0	28.2	21.5	75.0	0.0	0.0	0.0	6.7
24	16.6	28.8	21.7	72.7	0.0	0.0	0.0	6.0
25	15.9	28.5	23.4	69.7	0.0	0.0	0.0	6.1
26	16.3	29.7	21.9	72.0	0.0	0.3	0.3	8.2
27	16.2	28.3	23.2	67.0	0.0	0.0	0.0	6.6
28	17.3	30.4	23.1	70.3	0.2	0.8	1.0	7.0
29	18.2	28.2	22.4	69.7	0.0	0.0	0.0	5.5
30	15.1	29.4	22.4	68.3	0.0	0.0	0.0	9.1
31	14.5	29.5	22.7	71.3	0.0	0.0	0.0	8.8
Total :					28.5	56.8	85.3	190.1
Promedio :	16.5	28.3	22.0	73.3				

Estación : EL AGRADO
Año : 2003

Dpto. : QUINDIO
Mpio. : MONTENEGRO

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	29.2	22.5	69.0	0.0	0.0	0.0	6.5
2	14.8	30.9	24.4	53.0	0.0	0.0	0.0	8.6
3	16.4	31.0	23.1	70.0	0.7	0.0	0.7	8.4
4	17.8	29.2	24.1	63.3	0.0	0.0	0.0	7.4
5	18.4	25.9	21.8	73.3	0.0	0.0	0.0	1.9
6	17.3	27.3	22.5	71.0	0.0	1.6	1.6	4.6
7	16.8	24.6	20.2	80.7	0.0	0.0	0.0	0.3
8	12.6	27.8	21.0	75.7	1.0	0.2	1.2	7.3
9	17.2	27.6	21.5	72.7	0.0	0.0	0.0	4.2
10	17.0	27.2	20.9	78.7	32.8	6.9	39.7	4.5
11	16.1	27.0	22.0	69.7	0.0	0.0	0.0	7.0
12	16.7	30.2	23.2	63.0	0.0	0.0	0.0	8.5
13	17.6	29.3	23.3	68.3	0.0	0.0	0.0	7.8
14	16.8	31.0	23.4	63.3	0.0	0.0	0.0	8.1
15	16.8	29.0	22.4	74.7	0.0	0.0	0.0	5.1
16	17.1	29.3	22.5	72.3	0.0	0.0	0.0	6.1
17	18.0	26.2	21.2	82.0	0.0	0.0	0.0	2.2
18	15.6	28.6	20.4	79.0	2.5	0.8	3.3	5.7
19	16.0	28.0	22.1	75.7	0.0	17.5	17.5	4.4
20	17.4	25.9	21.2	79.0	0.0	0.0	0.0	1.7
21	15.1	28.0	21.2	78.3	0.0	0.0	0.0	5.1
22	17.2	28.2	22.6	77.3	0.0	0.0	0.0	3.2
23	17.5	28.5	21.2	78.3	0.0	0.0	0.0	5.5
24	18.0	26.7	21.5	76.7	0.0	0.0	0.0	2.8
25	17.1	27.4	21.8	75.7	0.0	0.0	0.0	4.3
26	16.8	27.0	22.2	69.0	3.8	0.0	3.8	4.7
27	15.4	28.8	21.2	71.7	0.0	4.0	4.0	6.1
28	16.3	27.4	21.2	77.3	5.5	0.1	5.6	5.2
29	16.9	29.3	22.8	71.3	0.0	2.2	2.2	4.7
30	17.4	27.5	20.5	84.0	0.5	0.0	0.5	3.3
31								
Total :					46.8	33.3	80.1	155.2
Promedio :	16.7	28.1	22.0	73.1				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.3	22.4	72.0	0.0	13.7	13.7	4.5
2	16.7	29.5	22.5	68.3	0.0	0.7	0.7	8.1
3	15.7	29.4	23.3	68.3	0.0	0.0	0.0	8.4
4	18.5	27.9	22.1	75.0	28.3	14.0	42.3	4.7
5	17.0	26.0	21.1	79.7	0.0	0.0	0.0	2.7
6	17.3	22.3	19.3	94.0	5.9	0.0	5.9	0.0
7	16.4	27.2	19.7	82.3	2.7	4.7	7.4	2.3
8	17.1	21.4	19.0	92.3	1.9	22.2	24.1	0.4
9	17.0	24.4	18.9	84.0	38.6	0.3	38.9	1.5
10	16.5	26.6	20.5	80.3	4.1	0.2	4.3	3.1
11	14.2	28.3	21.8	73.7	0.0	0.0	0.0	8.2
12	17.3	27.8	21.9	78.7	3.4	0.0	3.4	6.4
13	18.2	24.8	21.0	86.7	0.0	10.8	10.8	0.3
14	17.0	23.4	19.2	90.0	2.6	5.3	7.9	0.3
15	17.0	28.8	20.6	76.0	0.0	14.9	14.9	7.6
16	17.8	25.2	20.0	80.0	2.9	0.0	2.9	2.2
17	16.5	29.0	22.2	72.0	0.0	9.5	9.5	8.3
18	17.5	26.6	21.3	80.3	0.0	0.0	0.0	3.4
19	17.4	28.6	20.9	78.0	27.6	2.2	29.8	4.8
20	17.0	27.1	21.4	78.7	0.0	15.6	15.6	2.2
21	17.5	25.2	20.9	81.7	0.0	1.2	1.2	1.9
22	17.0	28.5	22.4	74.7	0.0	0.0	0.0	6.0
23	16.5	29.4	23.6	69.3	0.0	0.0	0.0	7.9
24	18.0	29.5	24.1	66.0	0.0	20.9	20.9	6.2
25	17.0	28.8	20.9	75.7	0.8	1.0	1.8	7.9
26	16.7	27.4	21.4	75.0	0.0	6.1	6.1	4.5
27	16.5	24.7	20.1	81.0	1.6	0.0	1.6	1.7
28	15.6	27.5	21.2	72.3	0.0	4.3	4.3	4.8
29	17.0	25.5	20.3	80.0	0.1	18.2	18.3	1.9
30	16.0	26.9	20.9	75.7	0.0	0.8	0.8	5.9
31	16.1	24.3	19.2	85.3	7.8	0.0	7.8	0.2
Total :					128.3	166.6	294.9	128.3
Promedio :	16.9	26.8	21.1	78.3				

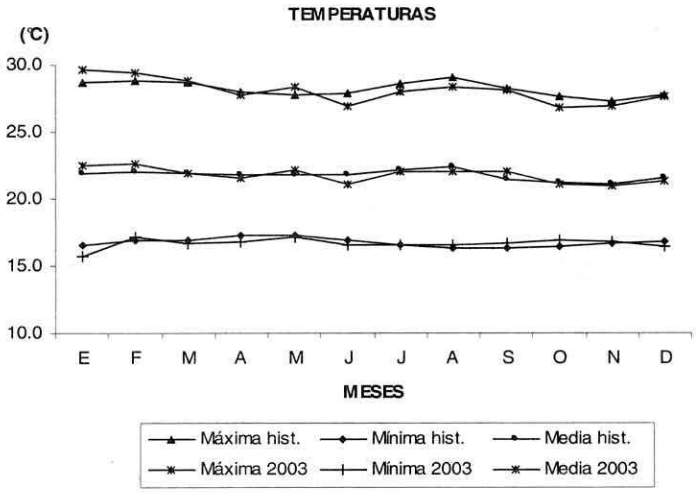
Estación : EL AGRADO **Dpto. :** QUINDIO **Latitud :** 4 ° 31 ' N
Año : 2003 **Mpio. :** MONTENEGRO **Longitud :** 75 ° 48 ' W
Altitud : 1275 m

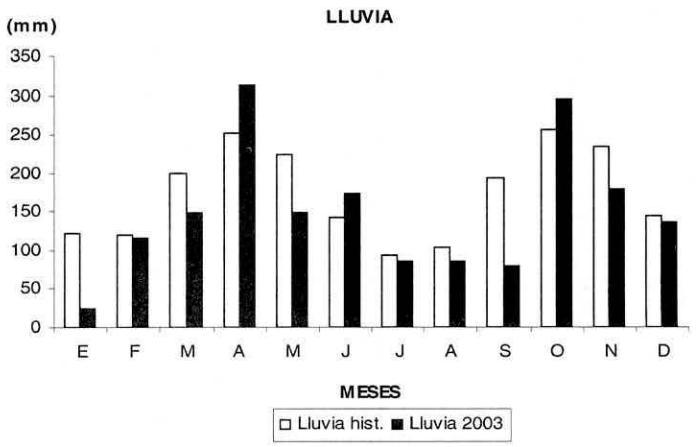
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.0	20.3	73.7	0.0	0.0	0.0	7.0
2	14.7	28.5	21.4	63.7	0.0	0.0	0.0	7.5
3	15.3	26.5	20.9	77.7	0.0	0.0	0.0	1.6
4	16.0	28.2	21.2	77.3	1.8	0.1	1.9	5.3
5	15.7	28.4	21.9	73.7	0.0	0.0	0.0	5.0
6	17.0	27.3	20.8	75.3	0.0	5.2	5.2	2.6
7	17.4	24.2	19.8	87.7	1.5	1.6	3.1	0.3
8	17.4	25.9	20.1	80.7	0.0	0.0	0.0	1.3
9	15.0	27.0	21.6	72.7	0.0	0.2	0.2	4.3
10	18.4	25.9	20.7	84.7	10.1	0.0	10.1	0.7
11	18.2	26.7	20.4	83.7	20.3	1.0	21.3	3.8
12	17.3	25.9	20.9	81.0	0.0	5.2	5.2	2.2
13	16.5	27.3	22.0	78.3	0.0	0.0	0.0	6.7
14	17.5	27.4	20.6	85.3	0.0	4.9	4.9	5.3
15	18.0	28.4	21.3	81.3	10.5	0.1	10.6	4.3
16	17.2	28.7	21.2	81.7	5.3	0.0	5.3	5.1
17	15.5	28.9	22.1	77.7	0.0	0.0	0.0	7.8
18	18.7	26.7	21.4	83.3	1.2	0.0	1.2	1.5
19	18.0	28.6	22.6	71.7	0.0	2.7	2.7	4.6
20	16.0	27.4	19.4	83.0	36.5	1.4	37.9	3.8
21	15.6	26.5	21.9	74.7	0.0	0.5	0.5	4.5
22	18.2	22.0	20.2	89.0	0.9	0.0	0.9	0.0
23	14.5	29.3	21.8	74.3	0.0	25.1	25.1	6.7
24	16.6	26.3	20.8	78.0	0.0	7.2	7.2	3.8
25	17.3	27.3	20.6	80.7	12.4	2.6	15.0	4.3
26	17.0	27.1	21.3	78.0	0.0	0.0	0.0	4.2
27	16.8	29.0	22.0	81.7	0.0	0.0	0.0	7.0
28	18.2	26.1	21.5	81.3	0.0	7.7	7.7	1.9
29	17.0	21.5	19.4	92.3	13.0	0.0	13.0	0.2
30	15.6	27.0	20.5	77.7	0.0	0.0	0.0	3.4
31								
Total :					113.5	65.5	179.0	116.7
Promedio :	16.8	26.9	21.0	79.4				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	28.4	20.8	75.7	0.0	12.9	12.9	7.8
2	17.5	26.2	20.8	84.0	0.0	8.2	8.2	2.4
3	17.2	26.0	20.6	81.0	1.7	0.0	1.7	3.2
4	15.3	28.3	21.1	71.7	0.0	0.0	0.0	8.0
5	15.6	27.5	21.6	74.3	0.0	4.5	4.5	6.0
6	17.5	25.0	21.0	82.7	0.6	12.0	12.6	3.3
7	17.4	26.4	20.8	80.7	0.0	0.0	0.0	2.9
8	17.0	28.6	22.6	74.0	0.0	0.0	0.0	7.2
9	16.5	29.5	22.2	78.7	2.1	0.0	2.1	5.9
10	16.3	29.4	21.9	78.7	2.3	0.0	2.3	5.1
11	16.5	25.4	19.5	84.7	24.4	0.1	24.5	1.8
12	15.4	27.0	20.4	79.7	1.3	0.0	1.3	5.3
13	16.0	26.7	20.6	81.0	0.0	0.0	0.0	4.7
14	16.6	27.5	21.2	78.3	2.0	2.1	4.1	3.5
15	17.2	28.5	21.8	78.0	0.0	0.0	0.0	5.3
16	14.7	29.4	21.5	70.7	0.0	0.0	0.0	8.9
17	13.5	28.6	21.0	77.3	0.0	0.0	0.0	7.8
18	15.0	26.8	21.1	81.0	0.0	0.0	0.0	3.0
19	17.0	27.5	21.4	79.7	0.0	0.1	0.1	2.7
20	17.5	27.4	22.0	81.0	0.0	0.0	0.0	3.9
21	17.1	27.1	21.8	80.3	0.0	0.0	0.0	1.8
22	18.3	27.2	22.3	78.3	0.0	0.0	0.0	0.8
23	15.5	29.5	22.5	74.0	0.0	0.0	0.0	8.4
24	16.6	30.1	22.4	72.0	0.0	0.0	0.0	7.4
25	17.0	27.2	21.1	85.0	0.5	1.1	1.6	1.6
26	16.9	25.7	19.2	88.0	50.6	4.1	54.7	2.2
27	16.5	25.6	20.3	80.7	0.0	4.1	4.1	1.5
28	17.1	26.4	21.5	75.7	0.0	0.0	0.0	3.1
29	17.5	27.2	21.2	80.0	0.2	0.9	1.1	2.9
30	16.5	29.1	22.0	75.3	0.0	0.0	0.0	7.8
31	16.4	29.2	22.1	73.3	0.0	0.0	0.0	6.8
Total :					85.7	50.1	135.8	143.0
Promedio :	16.4	27.6	21.3	78.6				

Estación : EL AGRADO **Dpto. : QUINDIO** **Latitud : 4 ° 31 ' N**
Año : 2003 **Mpio. : MONTENEGRO** **Longitud : 75 ° 48 ' W**
Altitud : 1275 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.7	29.7	22.5	31.9	14.0	70.3	23.9	4	219.0
Febrero	17.1	29.4	22.6	32.2	14.5	71.6	115.2	10	144.7
Marzo	16.7	28.8	21.9	32.8	14.4	73.5	147.7	13	187.9
Abril	16.8	27.7	21.5	30.9	13.5	78.4	313.9	18	136.7
Mayo	17.2	28.3	22.1	30.5	15.0	77.8	147.7	21	141.4
Junio	16.6	26.9	21.1	29.5	14.8	77.6	173.6	20	120.1
Julio	16.5	28.0	22.0	30.0	13.5	73.4	84.8	11	176.2
Agosto	16.5	28.3	22.0	30.7	14.4	73.3	85.3	11	190.1
Septiembre	16.7	28.1	22.0	31.0	12.6	73.1	80.1	11	155.2
Octubre	16.9	26.8	21.1	29.5	14.2	78.3	294.9	25	128.3
Noviembre	16.8	26.9	21.0	29.3	14.5	79.4	179.0	20	116.7
Diciembre	16.4	27.6	21.3	30.1	13.5	78.6	135.8	15	143.0
Promedio :	16.7	28.0	21.8			75.4			
Absoluta :				32.8	12.6				
Total :							1781.9	179	1859.3





Estación : MARACAY **Dpto. :** QUINDIO **Latitud :** 4 ° 36 ' N
Año : 2003 **Mpio. :** QUIMBAYA **Longitud :** 75 ° 44 ' W
Altitud : 1402 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	28.5	22.3	62.0	0.0	0.0	0.0	10.1
2	15.6	29.0	21.9	64.3	0.0	0.0	0.0	7.7
3	16.4	27.0	21.3	68.0	0.0	0.0	0.0	3.8
4	15.5	28.3	21.2	67.7	0.0	0.0	0.0	5.1
5	15.3	29.5	21.8	64.3	0.0	0.0	0.0	8.7
6	15.4	29.4	22.4	60.7	0.0	0.0	0.0	9.8
7	15.3	29.2	22.0	63.3	0.0	0.0	0.0	9.2
8	15.5	29.3	22.3	63.3	0.0	0.0	0.0	8.9
9	15.6	29.2	21.8	64.0	0.0	0.0	0.0	7.8
10	16.0	29.5	22.0	67.7	0.0	0.0	0.0	8.3
11	16.8	30.3	22.6	60.0	0.0	0.0	0.0	9.2
12	15.6	28.6	22.2	64.0	0.0	0.0	0.0	5.3
13	16.5	29.0	22.7	64.0	0.0	0.0	0.0	8.0
14	16.0	26.8	21.4	67.7	0.0	0.0	0.0	1.4
15	16.2	27.8	21.5	67.0	0.0	0.0	0.0	6.3
16	17.1	29.4	22.1	69.7	0.0	0.0	0.0	6.4
17	17.8	29.1	21.9	73.3	1.0	0.0	1.0	4.4
18	17.2	27.0	22.2	70.7	0.0	0.0	0.0	4.5
19	16.4	23.4	18.6	93.7	14.4	0.0	14.4	0.6
20	13.5	27.0	20.2	62.3	0.0	0.0	0.0	8.3
21	17.2	28.0	21.0	65.0	0.0	0.0	0.0	5.6
22	17.6	27.9	21.0	66.7	0.0	0.0	0.0	2.3
23	15.0	28.0	21.1	60.7	0.0	0.0	0.0	6.6
24	14.9	28.5	21.6	56.0	0.1	0.0	0.1	5.6
25	15.4	29.0	22.2	61.3	0.0	0.0	0.0	8.0
26	16.1	28.5	20.6	68.3	0.0	0.0	0.0	6.7
27	15.7	28.5	21.4	67.0	0.0	0.0	0.0	5.6
28	15.8	29.5	21.6	64.7	0.0	0.0	0.0	9.0
29	15.9	31.0	23.2	61.3	0.0	0.0	0.0	9.3
30	16.4	29.7	21.8	65.7	0.0	0.0	0.0	6.1
31	17.0	26.8	20.5	78.7	0.0	0.0	0.0	2.3
Total :					15.5	0.0	15.5	200.9
Promedio :	16.0	28.5	21.6	66.2				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.8	21.4	68.0	0.0	0.0	0.0	4.3
2	16.4	28.3	21.8	68.0	0.0	0.2	0.2	5.1
3	16.0	28.9	22.2	64.7	0.0	0.0	0.0	8.0
4	15.3	31.0	23.0	62.0	0.0	0.0	0.0	9.3
5	15.8	31.5	23.0	62.7	0.0	0.0	0.0	9.0
6	16.6	31.0	22.6	64.3	0.0	0.0	0.0	8.3
7	16.4	29.5	22.6	66.7	0.0	0.0	0.0	4.9
8	17.8	26.2	21.4	78.0	0.8	0.0	0.8	1.9
9	17.2	29.8	22.2	66.3	6.9	0.8	7.7	5.9
10	17.0	27.1	21.8	72.3	0.0	0.0	0.0	2.8
11	17.7	28.0	22.4	73.3	0.2	0.0	0.2	6.2
12	18.0	29.5	22.0	78.7	6.0	0.9	6.9	4.4
13	18.2	26.5	20.8	85.3	0.0	0.0	0.0	3.3
14	17.3	30.0	22.0	70.7	0.0	4.4	4.4	6.0
15	17.7	28.0	22.4	69.7	1.4	0.2	1.6	5.6
16	17.6	26.5	21.4	80.3	19.4	0.3	19.7	2.6
17	18.2	28.1	21.2	77.7	0.1	12.2	12.3	4.1
18	17.5	26.5	21.4	72.0	0.0	0.0	0.0	3.5
19	18.2	26.9	20.8	75.3	0.0	0.0	0.0	2.5
20	16.2	29.3	22.4	62.7	0.0	0.0	0.0	8.6
21	17.9	30.6	23.0	59.7	0.0	0.0	0.0	6.7
22	16.2	30.0	22.2	69.3	0.5	0.5	1.0	8.4
23	16.4	28.6	22.6	63.3	0.0	0.8	0.8	6.1
24	18.1	28.2	22.2	73.0	0.0	0.0	0.0	5.5
25	17.5	28.3	21.0	75.7	2.9	3.5	6.4	3.9
26	17.4	27.5	20.8	73.3	0.7	0.0	0.7	1.4
27	15.9	28.3	19.7	78.7	69.6	4.5	74.1	3.9
28	16.5	25.9	20.6	79.0	0.7	0.0	0.7	3.5
29								
30								
31								
Total :					109.2	28.3	137.5	145.7
Promedio :	17.0	28.5	21.8	71.1				

Estación : MARACAY
Año : 2003

Dpto. : QUINDIO
Mpio. : QUIMBAYA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.0	20.7	73.3	7.3	0.0	7.3	3.2
2	16.2	28.0	21.5	70.7	10.1	0.0	10.1	5.8
3	18.2	28.6	21.8	74.0	0.2	0.0	0.2	5.6
4	17.8	27.4	22.4	70.7	0.0	0.0	0.0	6.6
5	16.0	28.6	22.0	73.7	0.0	0.0	0.0	9.0
6	14.8	31.8	23.6	58.3	0.0	0.0	0.0	10.3
7	16.0	30.6	23.4	60.7	0.0	0.0	0.0	9.6
8	15.9	30.0	23.9	62.0	0.0	0.0	0.0	7.3
9	17.4	30.9	22.3	77.0	0.5	2.8	3.3	7.2
10	18.4	26.7	22.0	78.0	0.0	0.0	0.0	2.4
11	17.2	30.3	23.3	63.7	0.0	0.0	0.0	7.4
12	17.4	29.5	24.1	65.3	0.0	0.0	0.0	6.5
13	18.5	28.7	21.5	78.0	2.5	30.1	32.6	4.4
14	16.7	26.9	20.4	79.7	3.6	29.1	32.7	1.5
15	16.3	23.0	18.4	88.7	14.7	0.4	15.1	0.2
16	14.0	27.2	21.1	70.3	0.0	2.9	2.9	9.0
17	15.8	26.6	20.4	69.7	0.0	0.0	0.0	4.1
18	16.6	29.1	21.1	65.7	0.0	0.0	0.0	6.3
19	17.0	27.6	19.8	78.7	15.0	0.0	15.0	2.9
20	16.4	28.1	20.0	73.3	15.0	0.8	15.8	4.1
21	16.2	29.0	20.6	73.7	0.0	0.0	0.0	7.8
22	15.6	27.6	21.2	70.0	0.0	0.0	0.0	4.0
23	17.4	26.2	19.8	75.7	0.0	0.0	0.0	4.7
24	15.0	28.3	21.1	63.7	0.0	0.0	0.0	6.4
25	17.4	25.0	20.4	79.0	0.0	0.6	0.6	1.4
26	17.2	22.5	19.4	90.7	9.2	6.5	15.7	1.2
27	17.0	28.5	20.8	69.7	2.4	0.0	2.4	6.4
28	17.2	27.5	20.6	73.3	0.2	0.0	0.2	3.4
29	17.3	24.9	20.9	77.7	0.5	0.3	0.8	1.3
30	16.6	24.8	19.2	83.3	0.0	14.5	14.5	2.1
31	17.0	27.0	21.6	76.7	1.3	0.0	1.3	6.2
Total :					82.5	88.0	170.5	158.3
Promedio :	16.7	27.7	21.3	73.1				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	27.5	22.1	70.3	0.0	0.0	0.0	6.8
2	15.9	30.5	23.6	58.3	0.0	0.0	0.0	9.6
3	17.6	25.0	22.2	77.3	0.0	0.0	0.0	1.0
4	17.5	26.2	21.7	75.3	0.0	0.0	0.0	0.4
5	16.6	29.5	23.2	64.3	0.0	0.0	0.0	7.9
6	17.0	30.0	22.5	71.3	0.0	0.0	0.0	6.5
7	16.9	28.5	21.8	72.3	5.4	0.0	5.4	3.4
8	17.0	25.5	20.2	80.0	4.4	15.4	19.8	2.4
9	17.5	25.2	19.9	83.3	0.7	17.8	18.5	1.5
10	16.9	27.6	21.2	72.7	0.0	0.0	0.0	6.9
11	16.1	28.4	20.6	76.7	13.2	0.0	13.2	4.5
12	17.9	22.5	19.6	88.7	3.0	5.1	8.1	0.0
13	16.6	24.0	18.7	85.7	6.2	13.2	19.4	0.6
14	16.2	25.4	19.5	84.0	0.7	0.0	0.7	4.2
15	17.2	24.8	18.3	94.0	19.2	0.0	19.2	1.6
16	16.3	27.9	21.0	71.7	0.2	0.0	0.2	5.8
17	16.4	28.5	20.2	75.0	3.7	0.0	3.7	4.8
18	14.0	27.5	20.4	69.3	2.0	11.8	13.8	9.2
19	16.8	24.1	18.9	95.0	13.6	0.0	13.6	2.5
20	16.4	27.5	20.1	76.7	15.8	31.1	46.9	5.7
21	16.0	24.5	18.4	87.7	109.1	9.7	118.8	0.7
22	14.9	23.8	19.8	76.3	0.0	0.0	0.0	1.6
23	16.4	26.4	20.8	77.7	0.0	28.6	28.6	1.6
24	16.2	25.4	21.2	78.3	0.0	46.1	46.1	3.0
25	16.4	26.5	20.4	72.3	1.5	0.0	1.5	2.2
26	15.6	26.9	21.0	70.7	0.0	1.3	1.3	4.9
27	17.3	27.5	20.9	74.0	0.0	0.0	0.0	5.1
28	18.0	28.5	21.3	72.0	5.9	0.0	5.9	7.8
29	16.7	25.7	20.6	80.7	0.2	0.0	0.2	2.4
30	18.0	27.5	21.4	75.0	0.0	0.0	0.0	3.1
31								
Total :					204.8	180.1	384.9	117.7
Promedio :	16.6	26.6	20.7	76.9				

Estación : MARACAY | **Dpto. : QUINDIO** | **Latitud : 4 ° 36 ' N**
Año : 2003 | **Mpio. : QUIMBAYA** | **Longitud : 75 ° 44 ' W**
Altitud : 1402 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	29.5	22.4	72.3	0.0	0.0	0.0	8.7
2	17.4	28.7	21.7	68.3	0.1	0.0	0.1	5.1
3	16.2	28.3	20.8	79.0	0.0	0.0	0.0	4.1
4	17.0	25.1	20.7	82.3	0.5	0.0	0.5	0.9
5	16.5	28.0	21.0	72.3	15.9	0.0	15.9	4.4
6	16.6	25.0	21.8	80.3	0.2	0.0	0.2	1.3
7	16.3	26.5	21.0	76.3	6.3	0.3	6.6	4.5
8	16.0	26.0	20.7	77.3	0.6	1.1	1.7	5.1
9	17.4	24.8	19.6	87.3	0.2	0.0	0.2	0.5
10	16.3	26.8	21.4	73.3	0.0	0.0	0.0	2.0
11	17.7	25.2	20.5	80.0	1.3	0.0	1.3	3.6
12	18.0	26.1	21.0	77.7	0.3	1.6	1.9	3.1
13	17.9	28.0	22.3	74.0	0.4	0.0	0.4	6.5
14	17.8	27.0	21.2	78.0	0.6	0.0	0.6	3.7
15	16.0	27.5	23.0	72.3	0.0	0.0	0.0	3.6
16	18.4	27.3	23.0	71.7	0.0	0.0	0.0	5.3
17	17.9	25.4	21.0	84.7	1.6	0.4	2.0	2.7
18	17.8	25.0	20.2	86.0	8.3	17.5	25.8	1.2
19	17.0	24.8	21.0	79.0	0.0	1.2	1.2	2.9
20	17.6	26.5	22.2	80.0	0.0	0.0	0.0	2.5
21	15.0	28.2	20.6	77.0	40.7	0.0	40.7	5.3
22	14.8	25.1	21.0	78.3	0.2	0.0	0.2	0.6
23	16.4	27.4	22.2	73.0	0.0	1.7	1.7	5.9
24	18.7	26.0	22.2	79.3	0.1	0.0	0.1	1.2
25	18.4	25.7	20.5	84.0	17.6	0.0	17.6	2.0
26	17.0	24.4	19.3	88.3	23.3	0.0	23.3	1.4
27	15.6	26.5	20.8	77.7	0.0	0.0	0.0	4.3
28	16.4	27.0	21.5	78.7	0.2	44.5	44.7	3.2
29	16.2	27.6	22.0	73.0	0.0	0.0	0.0	4.9
30	17.0	27.9	20.9	76.7	3.1	0.0	3.1	4.0
31	16.3	25.5	21.3	82.7	10.9	0.0	10.9	2.4
Total :					132.4	68.3	200.7	106.9
Promedio :	16.9	26.5	21.3	78.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.9	20.8	76.3	5.5	48.9	54.4	4.1
2	16.6	24.8	20.0	81.7	1.5	1.4	2.9	2.7
3	16.5	25.3	19.8	85.0	15.1	0.8	15.9	3.3
4	16.3	26.5	20.0	74.3	0.1	0.2	0.3	4.1
5	16.9	21.0	18.3	86.7	21.2	0.0	21.2	0.1
6	14.9	24.5	20.8	62.3	0.0	2.3	2.3	3.3
7	17.0	26.5	20.8	69.7	0.0	0.0	0.0	4.5
8	16.5	27.5	22.2	64.0	0.0	0.0	0.0	5.3
9	16.6	26.5	20.2	72.3	3.5	0.0	3.5	5.4
10	15.4	27.0	21.7	64.0	0.0	40.4	40.4	5.5
11	17.2	23.5	20.0	81.0	9.8	1.0	10.8	0.4
12	17.0	25.5	19.6	76.7	2.1	12.1	14.2	2.9
13	17.2	24.1	20.0	76.7	1.7	0.0	1.7	2.4
14	16.8	25.4	20.6	74.0	0.0	5.1	5.1	2.0
15	16.4	24.5	20.0	79.3	28.2	0.5	28.7	1.3
16	16.5	25.5	20.0	74.7	11.4	22.5	33.9	3.5
17	16.2	22.9	18.7	80.3	1.6	1.8	3.4	0.9
18	16.6	23.2	19.0	81.0	1.2	4.3	5.5	0.1
19	15.4	25.5	20.1	74.0	9.0	0.0	9.0	3.2
20	16.8	23.5	21.0	72.3	0.0	0.0	0.0	0.2
21	16.6	24.5	20.1	72.3	4.7	1.3	6.0	0.7
22	16.4	25.0	19.9	73.3	0.3	2.8	3.1	4.9
23	16.2	25.7	19.0	77.3	45.0	3.1	48.1	5.6
24	15.6	25.9	20.4	73.3	0.0	0.0	0.0	4.6
25	15.5	26.4	21.0	61.7	0.0	0.0	0.0	4.4
26	14.9	27.0	21.8	63.0	0.0	0.0	0.0	8.2
27	15.7	27.5	22.0	61.7	0.0	0.9	0.9	7.2
28	15.4	25.6	21.2	65.0	0.0	0.0	0.0	5.6
29	16.0	26.0	20.6	69.3	1.3	0.0	1.3	3.1
30	17.0	23.5	19.2	78.0	3.8	0.0	3.8	1.7
31								
Total :					167.0	149.4	316.4	101.2
Promedio :	16.3	25.2	20.3	73.4				

Estación : MARACAY **Dpto. : QUINDIO** **Latitud : 4 ° 36 ' N**
Año : 2003 **Mpio. : QUIMBAYA** **Longitud : 75 ° 44 ' W**
Altitud : 1402 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.8	24.8	20.0	76.7	0.0	0.0	0.0	1.8
2	15.6	27.5	20.8	71.7	0.8	0.0	0.8	6.7
3	16.0	26.5	21.4	68.3	0.0	0.0	0.0	0.9
4	16.1	26.6	20.8	75.0	0.0	3.0	3.0	4.4
5	17.4	25.4	20.6	76.7	0.0	0.0	0.0	3.3
6	16.3	26.0	21.0	68.0	0.2	0.5	0.7	5.5
7	16.2	25.0	18.4	88.3	2.0	11.2	13.2	4.0
8	15.9	25.8	19.5	76.3	4.4	0.0	4.4	5.6
9	15.7	26.5	21.0	70.0	0.0	0.5	0.5	4.2
10	17.2	26.3	21.0	66.0	0.7	0.0	0.7	6.3
11	16.9	26.1	19.8	71.0	1.3	0.2	1.5	3.6
12	16.5	26.6	20.1	69.0	3.4	0.2	3.6	7.2
13	17.0	28.5	21.8	62.7	0.0	1.1	1.1	7.1
14	15.2	27.3	21.3	61.7	0.0	0.0	0.0	7.7
15	14.3	26.5	21.1	66.3	0.0	0.0	0.0	6.7
16	15.9	26.3	21.2	67.3	0.0	0.0	0.0	5.4
17	17.4	28.5	23.1	48.7	0.0	0.0	0.0	5.8
18	16.8	28.7	23.2	57.3	0.0	0.0	0.0	9.0
19	15.4	29.5	22.8	59.7	0.0	0.0	0.0	10.2
20	14.8	29.1	22.0	65.7	0.0	0.0	0.0	8.5
21	16.5	27.5	21.6	68.0	0.0	0.0	0.0	5.9
22	17.2	27.0	21.4	75.3	0.0	0.0	0.0	2.9
23	16.9	27.5	21.6	71.0	0.0	0.0	0.0	4.7
24	17.5	28.0	22.5	64.0	0.0	0.0	0.0	4.7
25	19.0	27.1	22.3	68.7	0.0	1.1	1.1	4.2
26	17.8	26.9	22.0	66.0	0.0	0.0	0.0	5.8
27	17.1	29.0	23.8	46.3	0.0	0.0	0.0	7.5
28	16.7	28.6	22.2	57.0	0.0	0.0	0.0	9.3
29	16.8	28.5	22.2	70.0	2.6	6.8	9.4	6.0
30	17.6	27.5	22.2	66.0	0.0	0.0	0.0	2.8
31	18.0	28.0	20.8	75.3	10.8	6.0	16.8	4.6
Total :					26.2	30.6	56.8	172.3
Promedio :	16.5	27.2	21.4	67.5				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	25.4	19.8	79.7	18.6	1.1	19.7	2.5
2	17.4	24.6	19.6	79.0	7.5	21.5	29.0	1.9
3	17.0	24.0	19.5	82.3	0.3	0.0	0.3	0.7
4	16.0	28.2	22.5	61.0	0.0	0.0	0.0	9.6
5	17.0	28.1	21.6	67.0	0.0	0.0	0.0	6.5
6	16.5	29.2	22.9	58.7	0.0	0.0	0.0	7.2
7	18.0	27.9	22.0	68.0	0.0	0.4	0.4	4.4
8	17.5	22.0	18.5	86.7	11.8	0.4	12.2	0.5
9	15.2	24.8	19.4	76.3	0.0	0.0	0.0	3.0
10	15.0	29.7	22.1	65.7	0.0	0.0	0.0	9.7
11	15.5	30.0	22.9	62.3	0.0	0.0	0.0	9.4
12	16.1	29.1	22.0	67.3	0.0	0.0	0.0	6.5
13	16.7	28.2	22.6	71.0	0.0	0.0	0.0	4.4
14	17.8	28.6	22.9	65.7	0.0	0.0	0.0	6.4
15	16.7	27.3	21.0	73.7	0.0	0.0	0.0	4.2
16	14.9	28.5	21.1	67.7	0.0	0.0	0.0	7.1
17	16.2	29.6	22.8	62.3	0.0	0.0	0.0	8.3
18	16.0	28.5	21.6	66.0	0.0	0.0	0.0	7.5
19	15.8	29.2	22.2	62.0	0.0	11.3	11.3	7.4
20	17.5	23.6	20.2	78.0	0.0	0.0	0.0	0.1
21	17.0	29.2	20.5	73.3	32.3	0.0	32.3	7.2
22	16.0	24.8	19.5	77.0	9.3	0.0	9.3	3.1
23	16.5	27.5	21.6	73.3	0.0	0.0	0.0	4.6
24	16.7	27.6	21.6	67.3	0.0	0.0	0.0	6.8
25	16.4	28.0	22.8	65.0	0.0	0.0	0.0	7.9
26	16.6	28.9	20.8	76.3	17.7	0.3	18.0	8.0
27	17.0	27.8	22.1	62.7	0.0	0.0	0.0	6.5
28	17.5	29.3	22.3	71.0	0.0	7.4	7.4	8.1
29	17.8	27.1	22.1	64.0	0.0	0.0	0.0	5.7
30	16.3	28.9	22.5	65.7	0.0	0.0	0.0	9.6
31	15.4	29.5	23.4	59.7	0.0	0.0	0.0	9.2
Total :					97.5	42.4	139.9	184.0
Promedio :	16.5	27.6	21.5	69.5				

Estación : MARACAY | **Dpto. : QUINDIO** | **Latitud : 4 ° 36 ' N**
Año : 2003 | **Mpio. : QUIMBAYA** | **Longitud : 75 ° 44 ' W**
Altitud : 1402 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	28.3	22.5	63.7	0.0	0.0	0.0	6.8
2	15.4	29.5	23.9	49.7	0.0	0.0	0.0	9.7
3	16.7	30.4	23.0	57.3	0.0	0.0	0.0	9.0
4	17.5	28.8	22.8	65.3	0.0	0.0	0.0	8.0
5	18.0	25.5	20.9	74.3	0.0	0.0	0.0	2.8
6	17.5	26.5	20.6	73.0	0.2	1.6	1.8	5.5
7	16.4	23.0	18.7	82.3	34.7	0.0	34.7	0.0
8	14.0	27.5	20.3	73.0	1.3	0.4	1.7	7.1
9	16.5	27.0	20.6	75.0	0.2	0.0	0.2	3.5
10	17.2	28.3	20.8	77.0	8.4	2.5	10.9	4.1
11	16.5	27.0	21.4	83.0	0.0	0.0	0.0	4.5
12	16.4	29.5	22.5	64.7	0.0	0.0	0.0	7.2
13	17.4	29.0	23.6	55.7	0.0	0.0	0.0	5.8
14	16.6	29.1	24.3	53.7	0.0	0.0	0.0	8.1
15	17.0	28.5	22.2	64.7	0.0	0.0	0.0	5.9
16	16.7	28.5	22.2	66.7	0.0	0.0	0.0	6.1
17	17.7	26.6	20.6	78.3	0.0	0.0	0.0	2.3
18	15.0	28.0	20.1	78.0	33.3	1.3	34.6	5.5
19	16.1	27.5	21.1	73.0	0.0	48.6	48.6	5.3
20	16.5	24.8	20.4	74.0	0.0	0.0	0.0	1.7
21	15.8	27.3	20.0	73.3	0.0	0.0	0.0	4.8
22	17.4	26.5	20.9	71.0	0.2	0.0	0.2	2.1
23	16.5	27.1	19.7	77.3	29.6	0.0	29.6	5.3
24	16.8	26.6	21.2	70.3	0.0	0.0	0.0	5.3
25	17.0	26.9	21.0	69.7	0.0	0.3	0.3	3.6
26	16.9	26.3	20.6	69.0	5.7	0.0	5.7	3.1
27	15.5	28.3	20.3	66.3	0.2	3.2	3.4	6.0
28	16.4	27.6	21.0	75.3	7.8	0.2	8.0	5.5
29	17.5	27.6	21.6	70.0	0.0	10.0	10.0	4.7
30	16.6	26.4	19.7	76.0	0.7	0.2	0.9	2.4
31								
Total :					122.3	68.3	190.6	151.7
Promedio :	16.6	27.5	21.3	70.0				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	27.2	21.4	76.7	0.0	0.2	0.2	3.2
2	16.4	28.5	20.9	75.3	9.0	4.4	13.4	7.6
3	16.0	28.7	22.8	65.3	0.0	0.0	0.0	7.6
4	17.6	26.2	21.0	77.3	5.0	0.4	5.4	3.3
5	17.2	25.6	20.7	71.7	0.7	0.2	0.9	2.8
6	16.3	21.5	18.4	86.0	0.6	0.0	0.6	0.3
7	15.4	26.0	19.5	79.0	1.6	9.3	10.9	2.0
8	17.0	21.5	18.5	89.7	2.8	0.5	3.3	0.2
9	16.6	23.0	18.1	88.0	22.2	1.0	23.2	0.9
10	16.4	25.5	20.2	78.0	0.8	1.5	2.3	3.8
11	14.5	26.7	20.9	70.7	0.0	0.0	0.0	7.2
12	17.0	27.6	21.9	70.0	0.0	16.7	16.7	6.1
13	16.9	25.0	20.0	73.3	0.3	32.6	32.9	1.4
14	16.5	23.0	19.0	86.0	2.7	2.1	4.8	0.1
15	16.0	27.5	20.2	73.7	5.6	28.1	33.7	8.1
16	17.0	24.9	19.7	82.0	9.7	0.0	9.7	2.7
17	16.4	28.3	22.2	73.3	2.1	7.2	9.3	7.1
18	17.0	25.1	20.8	81.3	0.0	0.0	0.0	2.9
19	17.2	26.2	20.4	76.3	9.6	2.0	11.6	2.8
20	17.0	26.6	19.7	76.3	7.2	8.9	16.1	3.0
21	16.9	25.9	20.5	76.0	7.5	37.7	45.2	2.0
22	15.6	27.5	21.7	63.3	0.0	0.0	0.0	7.4
23	16.5	29.5	23.5	63.3	0.0	0.0	0.0	8.8
24	18.2	28.2	22.8	68.7	8.7	1.7	10.4	5.2
25	17.5	29.5	21.1	73.7	22.2	1.3	23.5	7.2
26	16.5	26.0	20.6	70.7	0.4	4.4	4.8	4.6
27	16.0	25.0	19.5	74.7	1.9	0.0	1.9	3.4
28	15.4	27.5	20.8	66.3	0.0	1.9	1.9	4.0
29	16.6	25.6	19.0	78.7	20.6	25.4	46.0	2.4
30	15.0	26.7	20.4	75.3	0.0	0.9	0.9	6.4
31	16.4	24.3	18.8	82.0	4.3	0.0	4.3	0.0
Total :					145.5	188.4	333.9	124.5
Promedio :	16.5	26.1	20.5	75.6				

Estación : MARACAY
Año : 2003

Dpto. : QUINDIO
Mpio. : QUIMBAYA

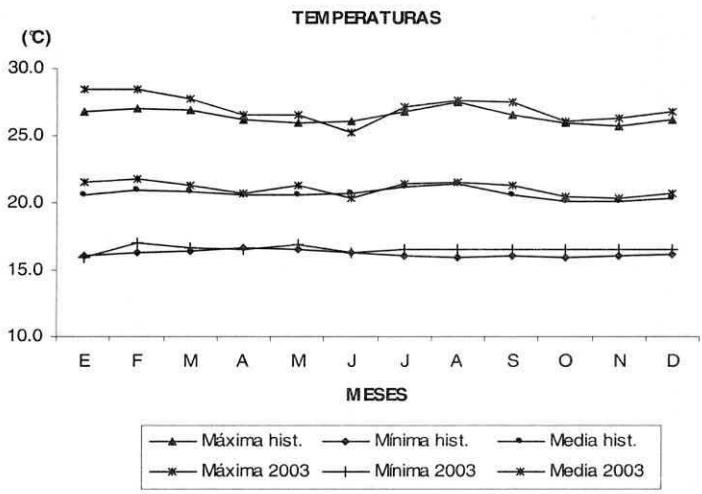
Latitud : 4 ° 36 ' N
Longitud : 75 ° 44 ' W
Altitud : 1402 m

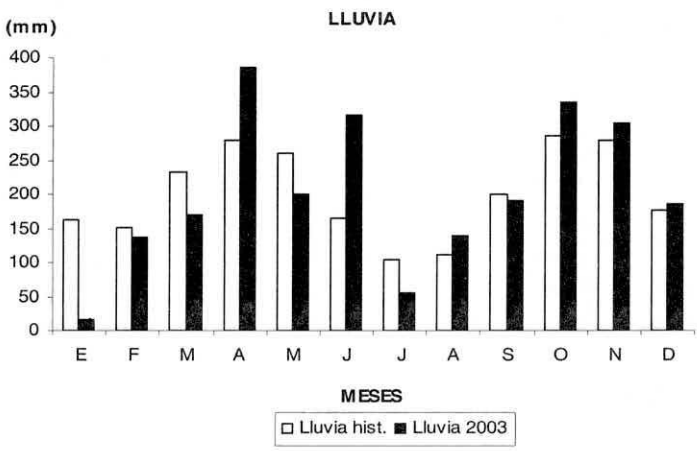
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.8	20.0	68.3	0.0	0.0	0.0	6.7
2	14.9	28.0	21.6	65.3	0.0	0.3	0.3	7.8
3	15.4	25.5	20.6	73.3	0.0	0.0	0.0	2.0
4	16.5	27.0	20.7	72.7	3.2	8.5	11.7	4.0
5	16.0	28.0	21.1	71.7	0.2	0.0	0.2	4.9
6	17.3	26.1	20.7	72.3	0.0	52.8	52.8	1.6
7	16.7	24.5	19.4	86.3	6.1	1.5	7.6	1.3
8	16.7	25.6	19.8	78.3	3.2	0.0	3.2	2.0
9	15.6	27.6	20.8	71.3	0.1	7.8	7.9	6.7
10	18.0	26.5	20.3	79.7	0.4	0.0	0.4	4.7
11	17.6	25.0	19.5	78.7	8.7	0.2	8.9	1.4
12	17.0	26.9	20.3	73.3	0.0	0.0	0.0	2.1
13	16.2	26.5	21.8	62.7	0.0	0.0	0.0	7.7
14	17.5	26.3	20.0	74.7	23.0	2.6	25.6	3.7
15	17.8	26.5	21.1	66.7	7.5	0.2	7.7	4.4
16	17.1	27.4	20.6	70.0	0.4	0.0	0.4	4.6
17	15.8	27.5	21.2	66.7	0.0	0.1	0.1	7.2
18	18.0	25.5	20.5	75.3	0.9	0.0	0.9	1.9
19	17.2	28.5	21.0	61.7	0.0	2.9	2.9	5.5
20	16.2	27.0	19.5	75.0	64.3	0.3	64.6	3.9
21	15.3	26.6	20.8	59.0	0.0	0.9	0.9	3.2
22	16.5	21.5	19.1	79.3	1.5	0.0	1.5	0.0
23	14.5	28.9	21.6	60.7	0.0	23.5	23.5	7.0
24	16.4	25.8	20.0	70.0	0.0	1.1	1.1	4.4
25	16.9	26.3	20.0	76.7	10.9	0.3	11.2	4.4
26	16.2	26.0	20.5	72.0	0.3	0.0	0.3	4.1
27	16.8	27.5	21.5	68.7	0.0	0.0	0.0	3.3
28	17.6	26.0	19.5	84.3	9.1	37.0	46.1	1.2
29	16.0	21.5	18.7	86.7	26.0	0.0	26.0	3.3
30	16.1	26.2	19.8	64.7	0.0	0.0	0.0	2.8
31								
Total :					165.8	140.0	305.8	117.8
Promedio :	16.5	26.3	20.4	72.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.5	21.1	62.7	0.0	31.9	31.9	6.4
2	16.4	24.9	19.3	79.0	0.0	28.1	28.1	2.4
3	16.6	25.5	20.0	70.3	1.6	2.4	4.0	3.9
4	15.1	28.0	21.0	63.3	0.0	0.0	0.0	9.3
5	16.2	27.5	21.3	60.7	0.0	2.6	2.6	6.7
6	17.5	25.9	20.4	74.3	0.0	15.7	15.7	2.0
7	16.5	26.5	20.2	73.7	1.7	0.0	1.7	4.9
8	17.2	27.8	21.3	68.0	0.0	0.0	0.0	7.8
9	16.5	28.5	21.3	61.3	1.5	0.0	1.5	7.3
10	17.0	26.5	21.1	65.0	5.2	0.0	5.2	4.3
11	16.7	25.7	19.2	80.3	7.9	0.1	8.0	1.2
12	16.2	25.5	20.0	73.7	9.3	0.0	9.3	4.5
13	16.1	25.7	20.4	67.7	0.0	0.0	0.0	4.3
14	16.6	25.5	20.8	70.0	0.0	1.5	1.5	1.9
15	16.1	26.8	20.2	68.3	0.4	0.0	0.4	4.0
16	15.0	29.5	21.4	58.7	0.0	0.0	0.0	9.7
17	14.6	28.5	22.4	56.3	0.0	0.0	0.0	8.5
18	16.0	25.9	20.8	71.0	0.0	0.0	0.0	3.6
19	17.4	26.3	21.0	71.0	4.2	0.0	4.2	2.8
20	18.0	27.8	20.8	73.0	18.4	0.0	18.4	4.3
21	17.5	26.2	21.5	75.7	0.4	0.0	0.4	1.2
22	17.8	26.0	21.1	70.0	0.2	0.0	0.2	0.8
23	16.2	28.5	21.8	66.0	0.0	0.0	0.0	8.2
24	17.0	29.5	21.3	65.7	2.9	0.0	2.9	5.8
25	16.9	26.5	20.2	76.7	24.7	0.0	24.7	2.9
26	16.7	25.2	18.6	88.0	14.0	2.2	16.2	1.6
27	16.6	25.0	20.0	70.7	0.0	6.0	6.0	1.7
28	16.8	26.0	20.2	70.0	0.0	0.0	0.0	2.3
29	16.7	25.0	20.2	68.3	3.0	0.1	3.1	0.8
30	17.0	28.1	21.8	61.0	0.0	0.0	0.0	7.8
31	16.9	27.6	21.4	61.7	0.0	0.0	0.0	6.5
Total :					95.4	90.6	186.0	139.4
Promedio :	16.6	26.8	20.7	69.1				

Estación : MARACAY **Dpto. : QUINDIO** **Latitud : 4 ° 36 ' N**
Año : 2003 **Mpio. : QUIMBAYA** **Longitud : 75 ° 44 ' W**
Altitud : 1402 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.0	28.5	21.6	31.0	13.5	66.2	15.5	3	200.9
Febrero	17.0	28.5	21.8	31.5	15.3	71.1	137.5	15	145.7
Marzo	16.7	27.7	21.3	31.8	14.0	73.1	170.5	17	158.3
Abril	16.6	26.6	20.7	30.5	14.0	76.9	384.9	20	117.7
Mayo	16.9	26.5	21.3	29.5	14.8	78.1	200.7	23	106.9
Junio	16.3	25.2	20.3	27.5	14.9	73.4	316.4	23	101.2
Julio	16.5	27.2	21.4	29.5	13.8	67.5	56.8	13	172.3
Agosto	16.5	27.6	21.5	30.0	14.9	69.5	139.9	10	184.0
Septiembre	16.6	27.5	21.3	30.4	14.0	70.0	190.6	15	151.7
Octubre	16.5	26.1	20.5	29.5	14.5	75.6	333.9	26	124.5
Noviembre	16.5	26.3	20.4	28.9	14.5	72.2	305.8	24	117.8
Diciembre	16.6	26.8	20.7	29.5	14.6	69.1	186.0	21	139.4
Promedio :	16.6	27.0	21.1			71.9			
Absoluta :				31.8	13.5				
Total :							2438.5	210	1720.4





Estación : OSPIRMA **Dpto. :** RISARALDA **Latitud :** 5 ° 20 ' N
Año : 2003 **Mpio. :** GUATICA **Longitud :** 75 ° 49 ' W
Altitud : 1661 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	28.8	21.1	69.3	0.0	0.0	0.0	7.9
2	15.6	28.5	21.7	64.0	0.0	0.0	0.0	9.9
3	17.6	25.6	21.0	73.3	0.0	2.7	2.7	1.3
4	16.2	26.9	20.1	72.3	0.0	0.0	0.0	4.7
5	14.2	28.6	20.3	65.0	0.0	0.0	0.0	10.0
6	15.8	28.2	20.8	69.0	0.0	0.0	0.0	9.4
7	15.2	28.6	20.4	70.7	0.0	0.0	0.0	9.6
8	15.6	26.8	19.2	78.3	0.0	0.0	0.0	8.8
9	14.4	27.7	19.6	70.3	0.0	0.0	0.0	9.3
10	15.2	29.5	21.0	65.3	0.0	0.0	0.0	9.0
11	15.4	28.8	21.3	68.7	0.0	0.0	0.0	9.7
12	16.0	27.2	19.5	76.7	0.0	0.5	0.5	9.0
13	17.0	27.5	20.6	76.7	0.0	0.0	0.0	7.4
14	16.1	25.8	20.3	68.7	0.0	0.0	0.0	2.7
15	16.4	27.5	20.0	75.3	1.2	0.0	1.2	4.4
16	15.2	28.0	20.4	73.0	2.7	0.0	2.7	5.5
17	17.0	29.3	22.0	66.3	0.0	0.0	0.0	7.7
18	17.1	25.8	19.8	79.7	0.0	3.8	3.8	5.2
19	15.5	21.7	18.4	85.0	3.9	0.5	4.4	0.1
20	14.2	26.8	18.6	75.3	0.0	0.0	0.0	9.6
21	13.5	27.4	19.7	64.0	0.0	0.0	0.0	9.4
22	14.5	25.4	19.0	70.3	0.0	0.6	0.6	8.8
23	15.0	21.0	17.6	88.7	2.3	0.0	2.3	0.0
24	14.2	25.4	19.0	69.7	0.0	0.0	0.0	5.0
25	15.6	28.0	20.0	71.3	0.0	0.0	0.0	8.6
26	15.9	28.1	21.1	60.7	0.0	0.2	0.2	9.8
27	16.7	25.9	19.7	75.0	0.0	0.0	0.0	4.7
28	13.8	27.5	19.9	64.7	0.0	0.0	0.0	8.3
29	15.2	28.6	20.6	69.3	0.0	0.0	0.0	9.6
30	15.4	27.6	21.0	69.0	0.4	11.1	11.5	6.8
31	16.5	25.2	19.8	77.0	0.1	0.0	0.1	6.4
Total :					10.6	19.4	30.0	218.6
Promedio :	15.6	27.0	20.1	71.7				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	25.6	19.5	68.7	0.0	0.0	0.0	8.1
2	15.2	25.8	19.4	72.7	0.0	0.0	0.0	6.7
3	15.8	28.6	20.9	65.0	0.0	0.0	0.0	9.9
4	14.4	29.3	20.4	62.0	0.0	0.0	0.0	9.8
5	15.0	29.4	21.5	63.3	0.0	0.0	0.0	9.8
6	15.2	28.6	21.5	63.7	0.0	0.0	0.0	8.5
7	15.3	27.8	20.8	70.3	0.7	3.4	4.1	8.2
8	16.7	26.9	20.9	70.7	0.0	0.2	0.2	5.3
9	17.3	26.8	20.6	72.0	0.4	0.4	0.8	4.4
10	15.5	25.8	19.2	75.7	0.4	1.2	1.6	3.7
11	16.7	26.6	20.4	73.7	1.0	12.1	13.1	6.7
12	16.0	27.4	21.0	71.0	0.0	0.0	0.0	6.2
13	16.4	25.2	18.8	86.3	4.5	0.0	4.5	4.7
14	16.6	26.4	19.8	80.0	2.2	7.7	9.9	6.8
15	16.8	24.0	19.1	81.3	0.2	0.0	0.2	5.7
16	16.7	24.2	19.8	76.3	0.0	0.0	0.0	1.5
17	16.4	25.3	19.8	75.0	0.0	0.8	0.8	1.6
18	15.4	26.1	19.8	66.7	0.0	0.0	0.0	3.5
19	15.8	26.3	20.2	69.0	0.0	0.0	0.0	6.3
20	15.6	26.5	20.0	71.0	0.0	0.0	0.0	8.2
21	16.4	27.1	20.6	65.3	0.0	0.1	0.1	8.8
22	15.6	26.9	20.5	70.0	0.0	0.0	0.0	7.4
23	15.8	25.5	20.2	75.0	0.0	0.7	0.7	5.8
24	16.8	28.0	21.0	76.0	0.9	0.1	1.0	7.3
25	17.6	26.1	20.6	72.3	0.0	5.2	5.2	6.0
26	15.0	26.0	19.6	73.7	0.0	0.4	0.4	0.7
27	16.1	24.8	19.4	74.0	0.0	2.1	2.1	4.5
28	15.4	23.5	18.9	77.0	0.0	0.0	0.0	3.2
29								
30								
31								
Total :					10.3	34.4	44.7	169.3
Promedio :	16.0	26.4	20.1	72.1				

Estación : OSPIRMA
Año : 2003

Dpto. : RISARALDA
Mpio. : GUATICA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	27.3	19.7	67.3	0.0	0.0	0.0	9.8
2	16.0	26.4	20.3	73.0	0.0	1.9	1.9	8.4
3	16.5	26.0	20.1	73.0	0.2	0.0	0.2	6.6
4	15.4	27.8	19.4	76.0	0.0	0.0	0.0	6.7
5	14.8	28.5	20.4	61.3	0.0	0.0	0.0	9.5
6	15.4	27.7	20.9	60.3	0.0	0.0	0.0	10.3
7	15.5	29.4	22.2	56.0	0.0	0.0	0.0	10.2
8	15.2	29.0	21.6	67.7	0.0	0.0	0.0	9.3
9	16.2	28.5	21.4	71.3	0.0	0.0	0.0	7.6
10	16.6	27.3	20.8	70.3	0.0	15.0	15.0	5.6
11	16.8	27.5	20.3	78.7	0.0	0.0	0.0	7.9
12	16.4	27.6	21.2	69.7	0.0	2.4	2.4	7.1
13	17.0	25.8	20.6	71.7	0.0	10.6	10.6	4.2
14	15.6	26.9	19.6	74.0	0.0	1.2	1.2	5.4
15	15.4	19.0	17.2	92.0	12.5	0.2	12.7	0.0
16	14.1	26.5	19.9	67.7	0.0	0.3	0.3	7.9
17	15.0	25.5	19.0	72.0	0.0	0.0	0.0	4.7
18	16.4	26.6	20.0	68.0	0.0	0.4	0.4	5.6
19	16.2	25.3	18.5	84.3	5.0	2.6	7.6	0.3
20	15.5	25.6	17.4	85.0	9.4	6.2	15.6	4.6
21	14.8	27.9	19.9	64.3	0.0	0.0	0.0	7.1
22	15.4	26.8	19.6	71.0	0.0	0.0	0.0	4.5
23	15.3	25.9	20.3	68.0	0.1	0.0	0.1	7.0
24	14.4	25.8	19.6	69.3	0.0	1.4	1.4	6.7
25	15.6	22.9	18.2	80.3	1.5	0.0	1.5	0.0
26	15.4	24.8	18.0	78.0	0.0	0.0	0.0	3.7
27	14.6	26.6	19.4	71.7	0.0	0.0	0.0	6.2
28	16.3	27.0	20.1	71.0	0.0	8.4	8.4	6.4
29	16.4	23.8	18.6	82.0	0.0	0.0	0.0	2.6
30	15.2	24.4	17.8	77.0	22.0	3.8	25.8	5.8
31	15.4	26.2	19.4	78.0	0.0	0.0	0.0	6.8
Total :					50.7	54.4	105.1	188.5
Promedio :	15.6	26.3	19.7	72.6				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	26.8	20.0	71.0	0.0	0.0	0.0	6.6
2	14.4	29.4	21.2	64.3	0.0	0.0	0.0	10.4
3	16.8	25.7	20.4	73.7	0.0	0.0	0.0	2.9
4	17.1	25.3	20.6	78.3	0.0	0.0	0.0	1.2
5	15.8	29.2	21.4	68.3	0.0	0.0	0.0	9.3
6	17.2	28.7	22.0	67.3	0.0	0.0	0.0	5.7
7	16.0	27.2	20.9	69.3	0.0	1.4	1.4	3.2
8	16.4	25.4	20.4	75.3	0.0	0.0	0.0	3.6
9	16.1	24.6	18.3	83.0	2.8	0.3	3.1	0.7
10	14.8	24.9	18.9	82.0	21.2	0.0	21.2	5.9
11	14.9	26.5	20.6	65.7	0.0	10.7	10.7	9.4
12	15.5	22.3	18.8	78.7	0.0	11.9	11.9	0.0
13	15.4	23.9	18.5	78.7	0.5	12.2	12.7	1.3
14	15.7	24.8	19.4	76.7	0.1	1.3	1.4	2.5
15	15.8	21.5	18.1	88.7	6.5	0.4	6.9	0.0
16	14.2	25.4	19.2	77.7	0.0	1.7	1.7	6.8
17	15.3	24.7	18.6	81.0	1.2	0.0	1.2	2.5
18	14.8	25.5	19.5	71.3	0.0	7.9	7.9	9.8
19	16.4	21.5	17.8	91.3	9.2	0.0	9.2	0.9
20	15.4	26.7	19.2	79.3	21.4	10.6	32.0	4.8
21	16.9	20.7	17.5	91.7	9.5	6.7	16.2	0.0
22	15.2	22.8	17.7	88.0	13.1	0.8	13.9	2.7
23	15.9	24.7	19.5	74.3	0.8	1.7	2.5	2.4
24	16.8	26.9	19.6	76.7	6.8	7.5	14.3	2.7
25	15.1	24.8	18.7	74.0	3.5	0.0	3.5	1.5
26	15.2	23.7	18.9	80.3	4.6	0.4	5.0	4.9
27	16.5	25.4	19.7	78.7	0.2	1.7	1.9	5.2
28	16.4	27.7	21.6	69.3	0.0	0.0	0.0	10.0
29	16.6	26.7	20.6	74.3	0.0	0.0	0.0	6.8
30	15.5	27.5	20.2	74.0	0.0	0.0	0.0	4.9
31								
Total :					101.4	77.2	178.6	128.6
Promedio :	15.8	25.4	19.6	76.8				

Estación : OSPIRMA
Año : 2003

Dpto. : RISARALDA
Mpio. : GUATICA

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

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	28.0	21.0	68.7	0.0	0.0	0.0	8.8
2	17.0	27.0	21.2	70.0	0.1	0.0	0.1	8.2
3	15.6	27.5	20.7	74.7	0.0	36.3	36.3	5.9
4	15.2	24.4	18.8	78.7	0.0	19.5	19.5	2.4
5	15.4	26.6	19.9	77.3	2.9	6.0	8.9	6.6
6	16.6	24.4	19.9	78.7	0.2	2.3	2.5	2.0
7	16.0	24.5	19.6	75.7	0.3	31.0	31.3	7.2
8	14.6	25.4	19.5	74.7	0.0	19.7	19.7	4.0
9	16.0	22.7	18.2	88.7	0.6	16.0	16.6	0.0
10	14.9	25.8	19.2	79.0	0.0	3.6	3.6	6.0
11	15.9	25.7	19.9	81.0	0.0	0.4	0.4	4.7
12	16.1	25.5	19.6	76.3	0.0	15.7	15.7	5.6
13	16.2	26.5	20.0	80.7	0.0	0.7	0.7	8.6
14	16.3	25.2	19.6	73.3	0.0	0.0	0.0	1.3
15	15.3	27.5	20.8	69.7	0.0	16.4	16.4	6.1
16	15.9	26.5	20.6	72.0	0.0	0.0	0.0	5.8
17	15.7	26.5	20.0	76.3	0.0	19.8	19.8	5.5
18	17.0	22.5	18.7	86.7	7.6	20.7	28.3	0.1
19	15.0	23.4	19.0	84.3	0.1	0.0	0.1	1.2
20	16.5	27.0	20.6	71.3	0.6	0.0	0.6	2.5
21	15.8	26.3	19.3	74.3	0.7	0.0	0.7	5.6
22	14.4	24.5	19.5	73.0	0.0	0.0	0.0	1.5
23	15.7	26.6	20.7	70.3	0.0	0.0	0.0	8.8
24	16.8	26.9	20.5	77.7	0.0	1.5	1.5	4.7
25	16.5	25.0	19.2	86.0	0.0	4.4	4.4	2.8
26	15.8	25.1	19.3	82.7	4.9	0.0	4.9	4.5
27	15.2	25.5	19.2	72.7	0.0	0.3	0.3	6.6
28	15.8	26.4	20.1	74.0	0.0	0.0	0.0	5.9
29	16.4	26.5	20.1	73.7	0.0	0.0	0.0	4.0
30	15.5	25.8	20.1	72.7	0.0	0.0	0.0	5.7
31	16.4	25.3	19.6	78.0	0.3	0.0	0.3	2.9
Total :					18.3	214.3	232.6	145.5
Promedio :	15.9	25.7	19.8	76.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.2	20.4	70.0	0.0	20.2	20.2	8.0
2	15.7	23.6	19.4	80.3	0.1	19.4	19.5	4.4
3	15.4	23.5	18.6	82.3	0.2	0.0	0.2	0.9
4	15.2	26.1	19.9	74.7	0.0	0.2	0.2	6.2
5	15.8	18.8	17.3	90.7	7.0	0.0	7.0	7.7
6	14.9	23.7	19.3	72.7	0.0	0.9	0.9	0.0
7	15.1	25.8	19.5	74.0	0.0	0.0	0.0	4.1
8	15.6	26.5	19.8	73.0	0.0	0.0	0.0	8.4
9	16.5	26.2	19.7	68.3	4.3	0.0	4.3	5.2
10	14.8	25.0	19.5	73.7	0.0	0.7	0.7	8.6
11	15.6	23.7	18.5	83.0	0.2	0.2	0.4	1.6
12	15.1	24.5	18.5	79.0	0.2	5.2	5.4	3.9
13	15.8	22.0	18.0	88.7	7.7	0.0	7.7	1.3
14	15.2	23.0	18.7	79.7	0.0	7.7	7.7	6.8
15	15.6	24.8	19.6	72.7	1.8	1.9	3.7	4.5
16	16.4	24.9	19.2	81.0	3.2	12.9	16.1	4.5
17	15.0	23.6	18.6	81.0	0.3	15.1	15.4	1.8
18	15.4	22.7	18.0	81.0	1.2	0.1	1.3	0.7
19	14.2	25.0	18.4	78.7	20.2	0.0	20.2	6.4
20	14.5	25.5	20.1	72.0	0.0	0.0	0.0	4.4
21	16.5	23.1	18.2	78.0	1.2	0.9	2.1	0.0
22	14.9	24.2	19.2	76.3	5.3	0.0	5.3	7.3
23	16.0	24.4	19.0	75.7	0.2	1.9	2.1	3.8
24	15.6	26.0	19.0	78.0	0.0	0.0	0.0	5.0
25	15.5	24.5	19.4	72.7	0.0	0.0	0.0	4.4
26	15.0	25.2	19.9	64.7	0.0	0.0	0.0	6.1
27	14.4	26.0	20.3	63.3	0.0	0.0	0.0	7.9
28	15.6	25.0	19.1	75.0	0.0	0.0	0.0	3.8
29	15.2	24.0	18.9	74.0	0.2	0.0	0.2	3.6
30	15.0	24.5	17.9	78.7	11.1	0.0	11.1	3.8
31								
Total :					64.4	87.3	151.7	135.1
Promedio :	15.4	24.4	19.1	76.4				

Estación : OSPIRMA **Dpto. :** RISARALDA **Latitud :** 5 ° 20 ' **N**
Año : 2003 **Mpio. :** GUATICA **Longitud :** 75 ° 49 ' **W**
Altitud : 1661 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.9	25.9	20.0	68.3	0.0	0.0	0.0	3.8
2	16.3	26.0	21.0	65.0	0.0	2.7	2.7	9.5
3	15.6	24.9	19.3	71.0	0.0	0.0	0.0	0.6
4	15.8	24.5	19.3	77.0	0.1	12.1	12.2	2.5
5	15.2	25.0	19.0	73.3	0.0	17.0	17.0	5.6
6	13.2	23.0	17.7	75.3	0.0	0.2	0.2	6.4
7	15.4	23.9	18.3	80.7	1.2	0.0	1.2	6.3
8	14.6	22.9	17.7	85.0	2.2	0.1	2.3	1.1
9	14.5	24.2	18.2	76.7	0.6	0.1	0.7	5.3
10	14.9	25.4	19.3	76.0	0.0	1.1	1.1	6.0
11	15.0	24.4	18.2	86.7	0.7	3.3	4.0	4.3
12	14.9	24.8	20.1	67.7	0.0	0.9	0.9	6.4
13	15.8	26.7	20.2	72.7	0.1	0.9	1.0	7.4
14	14.8	25.8	19.9	64.3	0.0	0.0	0.0	8.6
15	14.5	25.9	19.9	66.7	0.0	7.4	7.4	7.6
16	15.4	24.9	19.5	75.3	0.0	6.2	6.2	6.6
17	15.7	26.0	20.2	72.0	1.3	0.0	1.3	5.3
18	15.4	26.7	20.0	73.7	0.0	0.0	0.0	9.3
19	14.8	27.0	20.2	69.3	0.0	0.0	0.0	8.6
20	14.9	27.2	20.6	65.7	0.0	0.0	0.0	8.3
21	14.8	26.5	20.3	71.7	0.0	0.0	0.0	1.4
22	16.3	26.9	20.1	68.3	0.0	0.0	0.0	5.5
23	16.5	27.4	20.5	73.0	0.0	0.0	0.0	3.6
24	15.6	26.8	20.6	72.3	0.0	20.3	20.3	3.1
25	15.9	26.9	20.2	72.3	0.0	0.3	0.3	5.9
26	16.4	26.7	20.2	70.0	0.8	0.0	0.8	4.3
27	16.1	25.4	20.2	66.0	0.0	0.0	0.0	4.5
28	14.4	27.2	20.7	69.0	0.0	0.0	0.0	8.6
29	15.8	25.9	20.7	71.0	0.0	2.8	2.8	5.5
30	16.0	26.9	20.6	72.3	0.0	59.7	59.7	5.4
31	15.4	25.2	18.6	81.3	2.8	2.4	5.2	6.6
Total :					9.8	137.5	147.3	173.9
Promedio :	15.3	25.7	19.7	72.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	23.5	18.2	78.3	1.8	5.3	7.1	2.9
2	15.6	23.4	18.8	75.3	0.4	15.6	16.0	3.8
3	14.6	22.8	18.1	80.0	0.0	0.0	0.0	1.5
4	15.4	27.4	20.7	71.0	0.0	0.0	0.0	8.9
5	16.0	26.3	19.9	68.7	0.1	0.0	0.1	3.8
6	14.5	26.6	20.4	69.3	0.0	0.0	0.0	8.9
7	15.6	27.0	19.8	68.3	0.0	0.1	0.1	5.7
8	16.2	22.9	17.7	84.3	0.5	0.9	1.4	2.6
9	14.0	24.7	19.1	75.7	0.0	0.0	0.0	5.5
10	14.5	26.2	19.9	62.7	0.4	0.0	0.4	6.8
11	14.3	25.6	20.0	67.3	0.0	0.0	0.0	6.0
12	15.5	27.0	20.5	67.0	0.0	0.0	0.0	7.1
13	16.0	25.9	20.2	73.3	0.0	1.0	1.0	4.0
14	16.2	26.3	20.9	67.0	0.0	30.0	30.0	6.0
15	15.2	25.3	18.9	73.3	0.0	0.0	0.0	5.3
16	14.5	26.4	20.4	62.0	0.0	0.0	0.0	6.3
17	15.5	26.8	19.8	73.0	2.6	1.7	4.3	7.7
18	15.0	26.3	19.3	65.7	0.0	0.0	0.0	7.7
19	15.2	27.0	20.2	67.7	0.0	5.4	5.4	8.0
20	14.6	22.5	18.4	88.0	0.0	0.0	0.0	2.6
21	15.8	24.6	18.8	79.0	0.3	15.7	16.0	4.8
22	15.2	21.4	17.2	81.7	0.1	0.1	0.2	0.6
23	15.4	24.9	19.0	74.0	0.0	0.0	0.0	3.8
24	15.5	26.2	20.1	70.3	0.0	0.0	0.0	7.5
25	15.0	26.8	20.0	71.7	0.0	0.3	0.3	10.0
26	16.5	25.5	20.2	72.3	0.0	20.2	20.2	4.9
27	15.6	24.8	20.4	71.0	0.0	3.6	3.6	4.9
28	16.3	26.9	20.3	65.3	0.1	2.9	3.0	6.4
29	15.6	25.4	20.0	71.3	0.0	0.0	0.0	4.6
30	14.4	25.7	20.1	66.0	0.0	0.0	0.0	6.1
31	14.5	27.3	20.4	68.7	0.0	0.0	0.0	9.1
Total :					6.3	102.8	109.1	173.8
Promedio :	15.3	25.5	19.6	71.9				

Estación : OSPIRMA
Año : 2003

Dpto. : RISARALDA
Mpio. : GUATICA

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

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	26.2	20.4	66.3	0.0	0.0	0.0	5.1
2	14.5	27.0	21.4	57.7	0.0	3.6	3.6	9.2
3	15.0	26.8	20.2	65.3	0.0	0.6	0.6	9.6
4	15.7	26.3	21.1	66.3	0.0	23.0	23.0	7.7
5	15.0	24.5	19.1	74.0	0.3	30.9	31.2	3.4
6	15.4	26.0	20.1	78.3	0.5	2.8	3.3	6.1
7	14.2	20.0	17.4	86.0	0.2	0.0	0.2	0.3
8	14.8	24.3	18.2	74.7	0.0	10.7	10.7	8.0
9	15.2	23.5	19.0	77.7	0.0	0.1	0.1	3.7
10	16.0	24.9	18.9	78.3	0.6	0.0	0.6	3.5
11	15.7	24.7	19.4	74.3	0.0	0.0	0.0	4.6
12	15.9	25.3	19.4	73.7	0.0	0.0	0.0	5.8
13	14.8	27.3	20.5	67.0	0.0	0.0	0.0	9.9
14	15.7	26.0	20.0	67.3	0.0	0.0	0.0	6.7
15	15.4	26.2	20.4	66.0	0.0	0.0	0.0	6.4
16	16.0	24.5	19.5	78.7	0.0	1.6	1.6	6.2
17	16.4	25.0	19.0	84.3	1.8	4.2	6.0	2.2
18	15.5	25.3	19.0	80.0	2.4	0.0	2.4	5.3
19	15.0	24.0	19.5	75.7	0.8	19.6	20.4	2.0
20	15.6	25.3	19.0	80.7	1.1	0.5	1.6	5.3
21	15.7	25.7	19.1	76.7	0.2	0.0	0.2	3.1
22	15.6	25.0	19.6	70.0	0.0	0.0	0.0	0.6
23	15.0	25.2	18.8	76.0	1.1	7.0	8.1	3.4
24	15.5	25.4	19.5	73.0	0.0	0.0	0.0	3.5
25	15.8	24.9	19.4	75.7	0.0	0.0	0.0	3.0
26	16.0	25.4	19.0	73.3	0.5	0.0	0.5	4.2
27	14.8	24.5	18.5	77.7	0.0	9.3	9.3	1.1
28	15.0	24.8	17.9	79.3	0.0	21.5	21.5	4.2
29	14.9	25.4	19.1	77.0	0.0	19.8	19.8	3.6
30	15.0	21.5	17.8	89.0	17.0	0.0	17.0	0.7
31								
Total :					26.5	155.2	181.7	138.4
Promedio :	15.3	25.0	19.3	74.7				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.9	24.2	18.4	84.0	2.2	1.3	3.5	2.7
2	16.3	25.0	19.8	71.3	1.9	0.0	1.9	3.5
3	15.0	25.9	19.6	73.7	0.0	5.2	5.2	9.1
4	16.5	25.8	19.6	81.3	0.3	23.3	23.6	7.3
5	15.2	24.2	18.5	77.3	3.7	3.6	7.3	4.3
6	15.4	20.2	17.2	87.3	2.4	0.0	2.4	0.0
7	14.7	23.6	17.6	84.3	4.7	0.0	4.7	3.0
8	15.0	21.5	16.8	92.0	41.5	14.9	56.4	0.5
9	14.4	23.3	17.7	80.3	0.1	0.0	0.1	3.1
10	14.8	24.0	18.6	68.3	0.0	0.0	0.0	4.3
11	14.5	26.5	19.7	70.7	0.0	1.3	1.3	10.0
12	16.5	25.5	20.0	76.0	0.0	3.7	3.7	2.2
13	16.2	22.3	18.2	77.3	2.0	0.0	2.0	0.9
14	15.4	23.6	18.2	82.3	6.7	6.5	13.2	1.2
15	15.6	25.4	19.6	76.3	0.0	0.0	0.0	6.9
16	15.4	25.0	19.0	76.7	0.1	0.0	0.1	2.0
17	14.9	26.9	20.2	66.7	0.0	20.0	20.0	7.1
18	15.0	25.3	19.2	75.0	0.0	0.0	0.0	3.8
19	15.4	24.3	18.6	85.7	5.0	0.1	5.1	1.3
20	15.3	22.5	17.6	81.7	6.1	16.3	22.4	2.5
21	15.2	24.4	18.8	80.0	0.0	0.0	0.0	1.9
22	15.2	25.0	19.2	71.0	0.0	0.0	0.0	7.7
23	16.0	25.5	20.7	73.3	0.0	33.7	33.7	7.1
24	16.2	26.2	19.8	73.0	0.0	0.0	0.0	7.2
25	16.8	25.7	19.4	78.7	2.0	19.4	21.4	5.7
26	15.0	24.0	18.6	76.0	0.3	3.6	3.9	7.1
27	14.5	19.9	16.2	85.7	11.9	0.0	11.9	0.3
28	13.5	23.5	18.3	70.3	0.0	6.9	6.9	4.4
29	15.1	20.9	17.4	89.3	8.6	10.3	18.9	0.6
30	13.7	22.5	17.2	88.0	1.1	0.4	1.5	3.0
31	15.0	20.7	17.1	88.3	1.9	0.0	1.9	0.1
Total :					102.5	170.5	273.0	120.8
Promedio :	15.3	24.0	18.6	78.8				

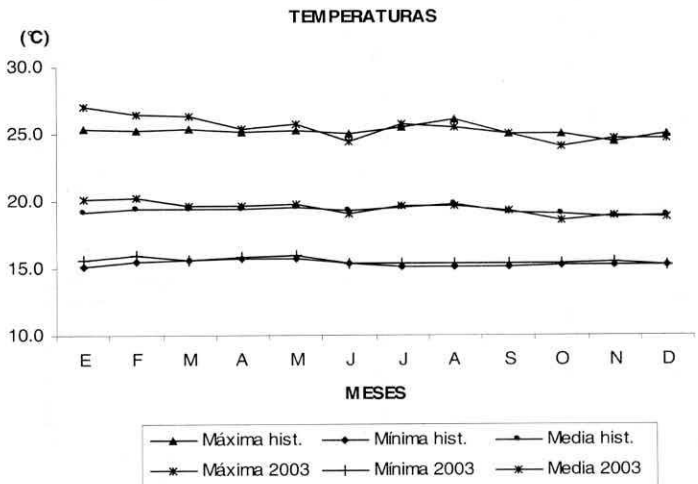
Estación : OSPIRMA **Dpto. :** RISARALDA **Latitud :** 5 ° 20 ' N
Año : 2003 **Mpio. :** GUATICA **Longitud :** 75 ° 49 ' W
Altitud : 1661 m

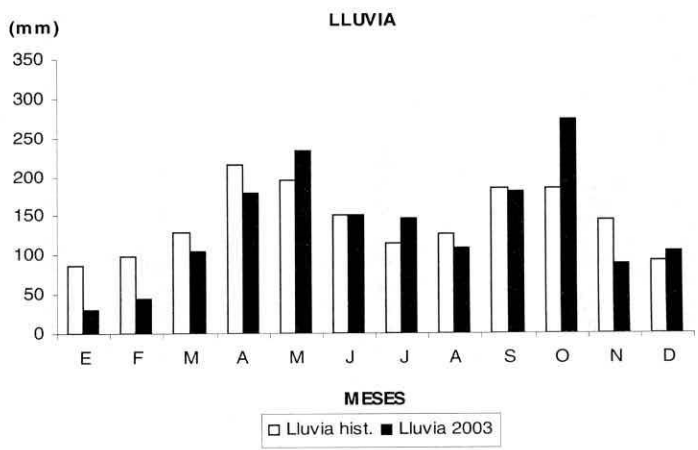
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	21.8	17.6	86.7	0.2	0.0	0.2	1.5
2	15.0	24.6	18.4	71.7	0.1	0.0	0.1	7.8
3	14.8	24.5	19.2	71.7	0.0	0.0	0.0	1.9
4	14.7	26.0	18.9	74.7	9.9	0.0	9.9	6.5
5	15.4	24.9	18.9	78.7	0.0	0.0	0.0	6.5
6	16.0	24.3	18.8	79.3	6.6	6.0	12.6	2.0
7	15.2	23.5	17.0	79.0	0.1	0.4	0.5	2.4
8	15.0	22.8	18.2	82.0	0.1	0.0	0.1	1.4
9	15.3	24.8	19.0	78.0	0.0	0.1	0.1	5.3
10	16.2	23.5	18.1	82.0	0.0	0.0	0.0	1.6
11	15.4	24.2	18.3	76.3	5.2	1.8	7.0	0.6
12	16.0	23.9	18.6	81.3	2.4	0.3	2.7	2.5
13	15.4	27.1	20.6	72.7	0.0	0.0	0.0	8.4
14	16.6	25.8	18.6	91.3	5.3	10.8	16.1	2.1
15	14.8	26.2	19.8	74.3	0.3	0.0	0.3	9.3
16	15.0	25.6	19.4	74.7	0.0	0.0	0.0	8.2
17	16.4	26.6	20.6	69.3	0.0	2.8	2.8	7.6
18	15.9	24.5	19.5	70.3	0.1	0.0	0.1	1.8
19	15.0	26.3	19.5	75.7	0.0	3.7	3.7	6.8
20	16.4	24.0	18.3	86.3	2.5	6.2	8.7	2.2
21	15.4	25.2	19.4	80.0	4.7	0.0	4.7	6.5
22	16.2	20.7	17.8	85.0	0.0	0.0	0.0	0.0
23	13.6	25.8	18.8	74.7	1.5	8.9	10.4	6.2
24	14.4	23.8	18.3	73.0	0.0	0.4	0.4	5.7
25	15.6	26.5	19.0	77.3	2.4	0.2	2.6	1.4
26	16.0	25.2	19.0	81.3	0.0	0.0	0.0	7.6
27	16.4	26.6	20.6	75.7	0.0	0.0	0.0	7.6
28	17.0	25.5	20.3	70.0	0.0	5.7	5.7	6.2
29	16.0	22.2	18.2	81.3	0.6	0.0	0.6	0.1
30	14.8	21.4	17.7	83.3	0.0	0.0	0.0	1.4
31								
Total :					42.0	47.3	89.3	129.1
Promedio :	15.5	24.6	18.9	77.9				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.2	18.0	85.7	15.7	3.7	19.4	2.9
2	15.2	24.0	18.4	81.7	0.5	36.9	37.4	4.8
3	15.0	22.0	17.2	81.7	12.6	14.7	27.3	0.9
4	14.0	23.5	17.7	85.7	0.4	0.0	0.4	7.4
5	14.5	25.0	19.0	70.7	0.0	0.0	0.0	6.3
6	14.6	24.4	18.8	76.0	0.0	0.2	0.2	2.9
7	15.0	24.0	18.2	76.7	1.6	0.0	1.6	4.7
8	15.2	24.8	19.4	72.7	0.0	0.0	0.0	4.1
9	15.4	26.5	20.2	73.0	0.0	0.3	0.3	9.6
10	17.0	26.6	20.5	78.0	0.0	0.6	0.6	7.2
11	16.4	23.5	18.8	81.3	1.6	0.1	1.7	4.6
12	15.4	22.7	18.1	81.0	0.0	0.0	0.0	1.6
13	14.0	25.0	17.4	77.3	0.6	0.0	0.6	5.5
14	14.5	24.4	17.5	79.3	0.2	0.0	0.2	3.3
15	14.1	25.0	18.3	76.7	0.0	0.0	0.0	3.9
16	13.6	27.0	19.5	64.3	0.0	0.0	0.0	9.9
17	14.5	26.4	19.5	71.3	0.0	0.0	0.0	9.7
18	15.5	24.5	19.9	79.3	0.0	0.0	0.0	2.7
19	16.4	24.3	19.5	75.3	0.0	1.0	1.0	0.0
20	16.5	25.8	20.0	75.7	2.4	3.8	6.2	3.2
21	16.3	25.6	19.5	76.7	0.0	0.7	0.7	2.6
22	16.5	24.2	19.3	76.3	0.0	0.0	0.0	1.2
23	14.6	27.7	20.6	67.7	0.0	0.0	0.0	9.0
24	15.7	27.2	19.8	71.3	0.0	0.0	0.0	5.5
25	16.5	21.6	18.4	87.0	0.0	0.0	0.0	0.1
26	15.8	23.6	18.1	80.3	0.1	0.0	0.1	1.5
27	15.3	20.7	17.6	87.7	6.4	0.0	6.4	0.8
28	14.0	22.9	17.6	81.7	0.4	0.0	0.4	3.8
29	16.0	22.6	18.1	84.3	0.7	0.0	0.7	0.2
30	15.4	25.8	18.5	73.0	0.0	0.0	0.0	4.2
31	13.5	27.0	19.3	71.3	0.0	0.0	0.0	8.7
Total :					43.2	62.0	105.2	132.8
Promedio :	15.2	24.6	18.8	77.4				

Estación : OSPIRMA **Dpto. : RISARALDA** **Latitud : 5 ° 20 ' N**
Año : 2003 **Mpio. : GUATICA** **Longitud : 75 ° 49 ' W**
Altitud : 1661 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.6	27.0	20.1	29.5	13.5	71.7	30.0	11	218.6
Febrero	16.0	26.4	20.2	29.4	14.4	72.1	44.7	15	169.3
Marzo	15.6	26.3	19.7	29.4	14.1	72.6	105.1	16	188.5
Abril	15.8	25.4	19.6	29.4	14.2	76.8	178.6	20	128.6
Mayo	15.9	25.7	19.8	28.0	14.4	76.5	232.6	23	145.5
Junio	15.4	24.4	19.1	26.5	14.2	76.4	151.7	22	135.1
Julio	15.3	25.7	19.7	27.4	13.2	72.6	147.3	20	173.9
Agosto	15.3	25.5	19.6	27.4	14.0	71.9	109.1	16	173.8
Septiembre	15.4	25.0	19.3	27.3	14.2	74.7	181.7	21	138.4
Octubre	15.3	24.0	18.6	26.9	13.5	78.8	273.0	25	120.8
Noviembre	15.5	24.6	18.9	27.1	13.6	77.9	89.3	21	129.1
Diciembre	15.2	24.6	18.8	27.7	13.5	77.4	105.2	18	132.8
Promedio :	15.5	25.4	19.5			75.0			
Absoluta :				29.5	13.2				
Total :							1648.3	228	1854.4





Estación : EL PILAMO **Dpto. :** RISARALDA **Latitud :** 4 ° 52' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 48' W
Altitud : 1113 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.2	32.9	24.3	70.0	0.0	0.0	0.0	10.1
2	17.0	33.0	23.2	74.3	0.0	0.0	0.0	9.0
3	17.4	29.8	23.5	72.0	0.0	0.0	0.0	3.8
4	18.6	31.0	23.7	72.0	0.0	0.0	0.0	7.4
5	17.3	33.1	24.0	67.0	0.0	0.0	0.0	9.6
6	17.4	33.0	23.8	68.3	0.0	0.0	0.0	9.9
7	17.2	32.8	24.2	66.7	0.1	0.0	0.1	8.6
8	17.8	32.9	24.2	69.7	0.0	0.0	0.0	9.4
9	17.2	32.6	24.1	69.0	0.0	0.0	0.0	8.7
10	16.6	33.0	24.9	66.7	0.0	0.0	0.0	8.4
11	19.2	33.1	25.5	64.0	0.0	0.0	0.0	8.2
12	18.5	32.8	23.8	73.7	0.0	0.0	0.0	7.5
13	19.5	33.1	25.0	66.3	0.0	0.0	0.0	9.5
14	19.4	31.6	23.3	71.7	0.0	0.0	0.0	2.6
15	16.8	33.4	23.6	68.0	0.0	0.0	0.0	8.1
16	18.8	34.2	25.3	64.0	0.0	0.0	0.0	8.7
17	19.2	33.9	24.5	69.7	0.0	0.0	0.0	7.0
18	19.4	33.0	23.8	75.0	5.2	0.7	5.9	7.3
19	19.8	25.4	20.6	93.7	5.2	0.0	5.2	0.6
20	16.7	30.9	22.9	71.0	0.0	0.0	0.0	9.0
21	17.7	31.5	23.2	68.7	0.0	0.3	0.3	7.9
22	19.2	31.8	23.2	69.3	0.0	0.0	0.0	7.2
23	17.4	29.2	23.3	66.0	0.0	0.0	0.0	6.8
24	16.5	33.0	23.6	65.7	0.0	0.0	0.0	8.7
25	17.0	32.2	24.8	59.3	0.0	0.0	0.0	8.4
26	17.8	33.0	24.0	62.0	0.0	1.2	1.2	7.5
27	18.6	31.5	24.0	66.3	0.0	0.0	0.0	5.6
28	16.4	33.0	23.5	66.3	0.0	0.0	0.0	9.1
29	16.8	34.4	23.6	66.7	0.0	0.0	0.0	10.0
30	17.6	33.1	24.5	63.0	0.0	0.0	0.0	7.4
31	19.8	30.5	23.7	71.0	0.0	0.0	0.0	5.4
Total :					10.5	2.2	12.7	237.4
Promedio :	18.0	32.2	23.9	68.9				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	32.3	22.8	70.3	0.0	0.0	0.0	6.5
2	19.5	31.8	24.2	65.0	0.0	0.0	0.0	5.8
3	19.0	33.8	25.0	62.0	0.0	0.0	0.0	9.2
4	16.8	34.5	25.0	64.0	0.0	0.0	0.0	9.6
5	16.2	34.6	25.5	61.3	0.0	0.0	0.0	10.2
6	17.0	35.7	23.4	67.0	0.0	0.0	0.0	8.8
7	17.4	32.9	25.2	62.7	0.0	0.0	0.0	6.7
8	19.0	28.3	23.9	72.0	0.0	7.0	7.0	1.3
9	18.8	32.6	24.0	71.0	18.0	0.0	18.0	6.4
10	18.4	31.4	24.2	70.0	0.0	6.4	6.4	7.2
11	18.8	30.4	23.3	73.3	0.6	3.7	4.3	6.5
12	18.6	31.6	24.2	72.7	0.4	12.5	12.9	6.8
13	19.0	29.2	22.7	82.7	0.0	0.0	0.0	2.7
14	19.1	33.6	25.2	61.3	0.0	14.7	14.7	7.8
15	18.8	29.6	23.5	75.0	0.0	0.4	0.4	6.9
16	19.6	29.8	22.7	77.0	0.0	0.0	0.0	3.5
17	20.0	30.2	23.2	77.3	0.0	0.6	0.6	6.2
18	18.2	29.6	23.2	73.0	0.0	0.2	0.2	5.3
19	18.4	31.4	23.0	72.3	0.0	0.1	0.1	5.3
20	16.2	31.7	23.1	70.0	0.0	0.0	0.0	8.4
21	19.0	32.8	25.0	62.7	0.0	0.0	0.0	8.8
22	18.0	32.6	25.1	61.0	0.0	0.0	0.0	9.8
23	17.8	31.4	24.8	63.0	0.0	0.0	0.0	6.3
24	19.5	31.2	24.9	64.7	0.0	0.0	0.0	7.1
25	19.8	31.4	23.0	71.3	0.0	1.6	1.6	5.3
26	17.0	28.8	22.0	76.7	0.0	0.3	0.3	2.8
27	19.4	30.4	23.5	73.3	1.4	15.2	16.6	6.1
28	18.2	27.0	21.8	79.3	0.0	0.0	0.0	1.5
29								
30								
31								
Total :					20.4	62.7	83.1	178.8
Promedio :	18.4	31.4	23.8	69.7				

Estación : EL PILAMO **Dpto. :** RISARALDA **Latitud :** 4 ° 52 ' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 48 ' W
Altitud : 1113 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	30.2	22.9	70.0	0.0	0.0	0.0	5.8
2	17.8	31.6	23.5	69.3	0.0	6.1	6.1	7.1
3	19.2	31.0	23.9	71.7	0.1	1.5	1.6	8.6
4	19.4	30.6	24.9	69.0	0.0	0.0	0.0	6.5
5	16.6	32.5	24.6	66.0	0.0	0.0	0.0	8.6
6	17.6	33.6	24.8	62.0	0.0	0.0	0.0	9.8
7	17.9	33.4	23.6	67.3	1.1	0.0	1.1	8.6
8	17.4	33.2	26.4	57.3	0.0	0.2	0.2	9.2
9	19.0	33.9	26.1	61.3	0.0	0.3	0.3	8.6
10	20.6	30.4	24.4	70.7	0.0	8.0	8.0	4.4
11	18.4	31.8	24.8	68.7	0.0	0.0	0.0	6.8
12	19.8	31.9	26.0	63.3	0.0	0.0	0.0	6.2
13	20.0	31.6	23.4	73.0	0.0	47.1	47.1	6.0
14	17.8	27.6	22.0	80.3	0.5	26.5	27.0	1.4
15	18.2	24.9	20.2	88.0	10.7	0.0	10.7	0.0
16	17.0	30.0	23.0	69.0	0.0	15.1	15.1	9.0
17	18.7	29.4	22.6	73.3	0.0	0.0	0.0	6.1
18	18.2	30.2	23.2	70.3	0.0	1.0	1.0	6.6
19	18.6	29.8	22.8	69.0	0.0	0.0	0.0	5.0
20	16.6	30.2	21.9	71.3	0.0	2.2	2.2	5.0
21	18.0	30.6	22.0	73.3	2.1	2.2	4.3	6.9
22	17.0	30.8	22.8	75.0	0.0	0.0	0.0	6.2
23	17.8	29.0	23.4	70.0	0.0	0.0	0.0	6.8
24	16.7	30.2	23.2	71.3	0.0	0.0	0.0	5.5
25	18.0	26.8	21.6	80.3	0.1	0.2	0.3	3.7
26	18.3	27.8	22.1	75.7	54.4	0.0	54.4	4.7
27	19.0	30.5	23.1	72.0	0.0	5.6	5.6	6.7
28	18.2	29.8	23.5	78.3	0.0	0.6	0.6	6.2
29	18.8	28.0	21.6	79.3	0.2	0.0	0.2	1.8
30	17.8	26.8	20.8	87.7	0.4	15.7	16.1	3.0
31	17.0	29.2	23.3	66.7	0.0	2.8	2.8	7.6
Total :					69.6	135.1	204.7	188.4
Promedio :	18.1	30.2	23.3	71.6				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	29.8	23.4	75.0	0.0	0.0	0.0	5.5
2	18.4	32.6	24.4	66.0	0.0	0.0	0.0	10.0
3	18.6	29.0	23.2	79.3	3.8	0.4	4.2	2.7
4	19.6	28.0	22.5	81.3	0.1	0.0	0.1	2.1
5	17.2	33.2	24.6	71.7	0.0	0.0	0.0	10.2
6	20.2	31.0	25.8	70.7	0.0	0.0	0.0	7.0
7	18.5	30.0	24.2	72.3	0.0	43.9	43.9	3.3
8	18.2	29.4	21.6	78.3	0.0	0.4	0.4	3.7
9	18.4	27.6	21.4	79.0	9.8	0.3	10.1	2.0
10	18.0	28.8	22.6	73.3	0.0	0.0	0.0	6.2
11	17.0	30.6	23.6	69.0	0.0	34.0	34.0	8.0
12	18.0	23.8	20.6	87.3	2.7	0.7	3.4	0.0
13	17.8	26.2	20.6	84.0	31.8	10.5	42.3	1.7
14	18.3	25.8	20.5	88.0	1.0	8.3	9.3	2.9
15	17.6	26.8	20.6	88.3	19.4	0.0	19.4	1.6
16	17.0	28.6	21.5	78.0	0.0	7.2	7.2	6.0
17	17.6	29.4	21.5	74.3	7.4	0.1	7.5	6.1
18	15.2	29.2	22.7	70.0	0.0	0.2	0.2	10.0
19	18.6	25.0	21.0	89.3	7.7	0.0	7.7	1.6
20	17.5	29.8	23.6	77.7	0.0	31.8	31.8	8.6
21	17.9	27.2	19.8	90.7	94.0	0.0	94.0	2.4
22	17.6	25.4	21.2	82.7	0.3	0.0	0.3	3.1
23	18.2	28.6	22.2	77.3	0.1	0.0	0.1	3.4
24	18.0	28.6	22.8	80.7	0.6	3.6	4.2	4.1
25	17.8	27.6	22.0	77.3	0.2	0.6	0.8	1.4
26	17.0	28.6	21.6	79.3	0.0	1.4	1.4	6.6
27	18.8	28.8	22.7	78.7	0.2	0.0	0.2	4.5
28	17.6	30.8	23.3	72.7	0.0	0.0	0.0	7.6
29	18.8	29.5	23.2	77.3	0.3	2.8	3.1	3.9
30	18.4	29.6	22.5	78.3	3.6	0.0	3.6	6.0
31								
Total :					183.0	146.2	329.2	142.2
Promedio :	18.0	28.6	22.4	78.3				

Estación : EL PILAMO | **Dpto. :** RISARALDA | **Latitud :** 4 ° 52 ' **N**
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 48 ' **W**
Altitud : 1113 **m**

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	30.6	23.7	72.3	0.0	0.1	0.1	7.4
2	18.2	31.2	23.2	75.7	0.0	1.2	1.2	6.2
3	18.0	29.6	23.1	77.0	0.0	0.0	0.0	4.8
4	18.8	26.8	22.4	82.7	0.0	0.0	0.0	0.4
5	18.7	30.6	23.9	74.7	0.0	0.0	0.0	8.2
6	19.4	27.6	23.4	74.3	0.0	0.0	0.0	1.5
7	16.8	30.4	23.0	73.0	0.0	16.6	16.6	6.4
8	17.4	27.6	22.1	81.0	0.8	0.1	0.9	2.8
9	19.0	26.0	21.5	85.3	1.6	0.0	1.6	0.3
10	18.0	29.6	21.3	81.7	11.1	0.0	11.1	6.8
11	18.4	28.4	23.2	82.0	0.0	3.3	3.3	5.4
12	18.0	29.2	23.5	72.3	0.1	11.5	11.6	3.8
13	19.0	30.0	23.6	70.7	0.3	0.1	0.4	8.5
14	19.3	27.8	22.5	81.7	0.9	0.0	0.9	2.3
15	17.0	30.4	24.5	71.0	0.0	3.0	3.0	5.8
16	19.6	28.4	23.2	77.7	0.0	0.0	0.0	5.2
17	18.8	28.8	24.1	75.3	0.0	0.4	0.4	3.0
18	19.2	27.2	21.3	87.3	9.9	23.1	33.0	1.6
19	18.9	27.4	22.7	79.3	0.0	0.0	0.0	5.8
20	18.8	29.6	23.8	76.0	0.0	15.8	15.8	5.4
21	17.5	29.8	21.5	82.3	10.1	0.0	10.1	4.7
22	16.0	27.4	21.8	81.7	0.0	0.0	0.0	2.8
23	17.2	29.6	22.8	80.3	0.0	12.8	12.8	6.5
24	18.4	27.4	22.4	83.3	0.0	48.0	48.0	1.1
25	17.8	26.4	22.4	83.7	0.0	2.4	2.4	2.4
26	19.2	27.0	21.4	84.7	5.6	0.0	5.6	1.4
27	18.6	29.6	23.0	80.7	0.0	0.1	0.1	5.9
28	18.5	28.8	22.9	78.3	0.0	0.5	0.5	6.4
29	17.6	30.4	22.5	79.7	0.0	0.0	0.0	5.0
30	18.6	29.9	22.7	81.0	1.1	0.0	1.1	6.1
31	18.2	27.6	22.3	83.3	0.3	0.0	0.3	2.1
Total :					41.8	139.0	180.8	136.0
Promedio :	18.2	28.7	22.8	79.0				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	29.5	23.5	72.7	0.0	47.0	47.0	4.9
2	17.8	26.8	21.0	81.0	3.5	26.0	29.5	2.4
3	17.4	27.4	21.6	80.3	0.3	0.0	0.3	6.0
4	17.8	29.4	24.2	70.0	0.0	1.1	1.1	6.8
5	17.6	22.6	20.2	88.0	20.7	0.0	20.7	0.3
6	16.0	29.4	22.7	75.3	0.0	0.5	0.5	7.5
7	18.2	28.6	22.0	78.7	0.0	0.0	0.0	5.6
8	17.4	30.0	23.4	75.3	0.0	2.6	2.6	6.1
9	18.2	28.0	22.0	79.0	0.3	0.0	0.3	3.7
10	15.6	30.0	22.8	79.3	0.0	13.0	13.0	7.6
11	18.0	26.6	20.4	89.3	2.7	0.0	2.7	1.7
12	18.4	27.4	22.3	78.0	0.0	0.3	0.3	2.6
13	18.8	25.6	22.0	83.7	1.0	9.7	10.7	0.8
14	18.5	27.3	21.6	80.3	0.4	32.2	32.6	3.4
15	18.0	28.9	22.4	84.7	0.4	0.1	0.5	4.8
16	18.8	27.4	21.2	86.0	2.0	4.2	6.2	3.1
17	18.0	26.2	21.0	83.7	0.7	1.6	2.3	0.9
18	18.4	26.0	21.5	80.7	0.0	0.0	0.0	0.9
19	16.8	29.4	22.2	80.0	1.4	2.7	4.1	5.5
20	17.6	28.8	22.8	80.0	0.0	0.0	0.0	3.5
21	18.6	28.2	21.4	83.0	1.3	0.4	1.7	0.5
22	17.8	27.4	21.4	83.3	0.5	0.0	0.5	5.6
23	18.0	28.8	22.0	77.3	5.8	0.1	5.9	4.9
24	17.4	28.2	22.6	79.7	0.0	0.0	0.0	4.5
25	17.8	28.9	22.7	79.0	0.0	0.0	0.0	5.4
26	16.0	29.6	22.0	80.3	0.0	0.0	0.0	6.9
27	15.8	29.3	22.9	74.0	0.0	0.0	0.0	6.0
28	17.7	28.5	23.0	75.7	0.0	0.0	0.0	4.2
29	17.0	27.9	23.1	81.7	0.0	0.3	0.3	3.9
30	18.2	26.6	21.4	82.3	0.5	0.9	1.4	3.0
31								
Total :					41.5	142.7	184.2	123.0
Promedio :	17.7	28.0	22.1	80.1				

Estación : EL PILAMO | **Dpto. :** RISARALDA | **Latitud :** 4 ° 52 ' N
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 48 ' W
Altitud : 1113 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	29.6	22.9	67.0	0.0	0.0	0.0	6.5
2	17.2	30.6	23.8	65.7	0.0	0.0	0.0	10.1
3	17.8	29.2	23.5	74.7	0.0	0.0	0.0	1.5
4	17.4	26.8	22.2	77.3	0.0	8.6	8.6	1.7
5	18.2	27.4	22.4	75.3	1.7	1.9	3.6	3.8
6	16.8	29.2	22.0	77.7	0.0	18.4	18.4	7.2
7	18.4	28.4	21.0	85.3	3.8	10.2	14.0	3.5
8	18.2	26.9	21.8	77.0	0.0	0.0	0.0	3.3
9	18.0	28.2	22.6	76.0	0.2	4.0	4.2	5.4
10	18.2	29.4	22.9	73.3	0.0	0.5	0.5	6.8
11	18.4	26.4	22.1	86.0	0.2	0.2	0.4	2.0
12	17.8	28.8	22.1	79.3	1.0	0.0	1.0	4.0
13	18.2	31.5	24.8	65.7	0.0	1.8	1.8	8.9
14	15.4	30.2	22.7	72.7	0.0	0.0	0.0	7.3
15	16.8	28.6	22.8	73.7	0.0	0.0	0.0	3.5
16	17.6	28.4	22.3	74.7	0.2	0.1	0.3	4.8
17	18.2	29.4	23.8	67.7	1.5	0.0	1.5	7.0
18	17.4	30.2	24.0	67.3	0.0	0.0	0.0	8.3
19	16.6	30.8	23.2	71.7	0.0	0.0	0.0	6.9
20	16.0	30.7	22.8	73.0	0.0	0.0	0.0	6.8
21	17.3	29.6	22.5	73.3	0.0	0.0	0.0	3.3
22	18.0	28.6	23.8	73.0	0.0	1.0	1.0	2.9
23	18.4	30.2	23.8	70.3	0.0	0.0	0.0	5.3
24	18.6	30.6	24.5	69.0	0.0	2.4	2.4	4.8
25	18.4	29.4	24.0	70.0	0.0	0.0	0.0	5.5
26	18.5	28.2	23.2	79.7	2.3	0.0	2.3	5.5
27	17.8	29.8	23.8	70.7	0.0	0.0	0.0	5.9
28	17.4	32.6	24.1	66.7	0.0	0.0	0.0	9.9
29	19.0	31.4	24.5	69.3	0.0	1.8	1.8	6.2
30	19.1	28.6	23.8	75.7	0.0	0.2	0.2	5.1
31	19.0	29.5	22.3	76.0	4.0	48.0	52.0	5.0
Total :					14.9	99.1	114.0	168.7
Promedio :	17.8	29.3	23.1	73.4				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.4	21.6	80.7	1.6	0.9	2.5	1.9
2	18.8	28.0	21.2	84.3	14.7	11.8	26.5	1.6
3	18.0	27.0	20.9	82.3	0.3	0.0	0.3	1.6
4	17.4	32.2	24.2	70.7	0.0	0.0	0.0	10.1
5	18.0	28.4	22.2	77.7	0.0	0.0	0.0	3.4
6	17.4	32.0	23.7	72.3	0.0	0.0	0.0	9.1
7	18.2	29.2	23.0	76.3	0.0	0.0	0.0	6.6
8	17.6	23.5	19.7	92.3	7.9	1.2	9.1	1.2
9	16.8	28.4	21.8	77.0	0.0	0.0	0.0	5.5
10	16.2	29.5	22.2	75.3	0.0	0.0	0.0	5.5
11	15.4	31.6	23.0	69.7	0.0	0.0	0.0	7.9
12	16.6	30.2	22.5	75.3	0.0	3.7	3.7	4.2
13	18.3	28.3	22.6	79.7	1.1	0.0	1.1	4.3
14	18.0	29.5	23.8	74.0	0.4	0.5	0.9	7.6
15	18.5	27.2	20.2	92.3	0.9	0.0	0.9	4.8
16	16.4	30.6	23.7	65.3	0.0	0.0	0.0	8.4
17	16.2	31.8	23.8	67.3	0.0	0.0	0.0	8.0
18	16.8	30.6	23.2	71.0	0.0	0.0	0.0	5.3
19	15.6	32.6	23.5	65.0	0.0	1.8	1.8	8.0
20	17.6	23.5	20.6	88.0	1.7	0.0	1.7	0.3
21	17.2	32.0	21.6	77.0	0.7	9.6	10.3	7.9
22	17.2	26.2	20.6	82.7	11.6	0.3	11.9	2.9
23	17.0	31.2	22.6	79.0	3.7	0.0	3.7	6.4
24	16.8	31.0	24.3	71.3	0.0	0.0	0.0	9.2
25	15.8	30.4	23.6	73.3	0.0	0.0	0.0	6.8
26	17.8	30.0	23.4	75.0	0.3	0.0	0.3	5.4
27	18.8	30.8	23.4	70.3	0.0	0.2	0.2	7.5
28	18.2	29.0	23.2	73.7	0.0	0.0	0.0	5.1
29	18.4	30.0	23.2	73.3	0.4	0.0	0.4	7.0
30	16.0	28.4	22.4	76.7	0.0	0.0	0.0	6.2
31	16.4	30.0	22.4	70.0	0.0	0.0	0.0	6.2
Total :					45.3	30.0	75.3	175.9
Promedio :	17.3	29.4	22.5	76.1				

Estación : EL PILAMO **Dpto. :** RISARALDA **Latitud :** 4 ° 52 ' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 48 ' W
Altitud : 1113 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	29.8	21.3	81.3	0.0	0.0	0.0	5.5
2	15.0	31.6	24.4	62.7	0.0	14.3	14.3	8.2
3	15.4	30.4	22.6	70.7	0.1	0.0	0.1	6.8
4	17.8	30.6	23.6	71.7	0.0	0.0	0.0	8.0
5	18.1	29.0	21.1	84.0	1.2	1.0	2.2	4.6
6	17.2	29.4	22.9	75.0	0.0	7.1	7.1	5.6
7	16.8	23.5	20.3	90.7	2.2	0.0	2.2	0.6
8	14.8	30.4	21.7	78.3	0.0	9.8	9.8	7.0
9	17.4	29.6	22.8	71.7	0.0	0.9	0.9	7.7
10	18.4	29.2	22.2	80.7	0.0	11.6	11.6	3.8
11	17.6	30.6	23.0	73.7	0.0	4.0	4.0	5.4
12	16.8	31.6	23.4	75.7	0.1	0.0	0.1	8.7
13	17.2	31.8	24.6	68.0	0.0	0.0	0.0	6.8
14	17.8	29.6	22.7	74.7	0.0	0.0	0.0	7.1
15	17.0	29.8	23.8	70.7	0.0	0.0	0.0	6.1
16	17.4	30.2	23.7	68.0	0.0	0.0	0.0	6.2
17	18.0	29.0	21.6	85.0	0.1	0.0	0.1	3.2
18	17.5	30.8	21.6	77.3	15.1	2.8	17.9	6.5
19	17.0	28.0	22.4	77.3	0.0	24.8	24.8	4.2
20	17.8	29.4	23.0	72.3	0.0	0.0	0.0	5.0
21	17.4	30.8	22.2	83.0	3.4	0.8	4.2	6.4
22	18.0	29.6	22.4	84.3	0.4	11.2	11.6	2.8
23	17.7	30.2	21.9	79.3	2.3	20.3	22.6	5.3
24	18.0	27.3	22.4	77.3	0.0	0.0	0.0	2.9
25	18.2	28.2	22.3	79.0	0.0	0.2	0.2	3.5
26	17.5	30.2	21.7	77.3	14.7	0.0	14.7	5.5
27	16.4	28.8	22.2	72.7	0.0	7.6	7.6	6.5
28	17.8	29.6	21.7	77.3	0.2	5.6	5.8	6.7
29	17.6	30.4	22.6	79.0	0.0	28.0	28.0	5.1
30	17.6	26.8	21.6	79.3	0.0	0.0	0.0	4.8
31								
Total :					39.8	150.0	189.8	166.5
Promedio :	17.2	29.5	22.5	76.6				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	29.0	23.0	78.3	0.0	0.2	0.2	1.8
2	18.6	31.0	22.6	79.3	7.2	0.1	7.3	7.6
3	17.2	31.2	23.8	71.0	0.0	41.5	41.5	8.8
4	19.0	30.0	22.9	79.7	3.8	28.5	32.3	6.0
5	18.0	26.6	22.4	78.0	0.0	4.7	4.7	1.5
6	17.8	22.0	19.3	96.0	11.7	0.0	11.7	0.0
7	17.5	28.4	21.8	82.0	0.7	1.3	2.0	2.5
8	18.4	23.2	20.1	87.3	0.7	0.2	0.9	0.1
9	17.5	27.0	20.5	84.3	25.6	1.1	26.7	3.8
10	18.0	29.6	21.2	82.0	7.1	5.3	12.4	4.8
11	15.0	31.4	23.1	71.7	0.0	0.0	0.0	9.5
12	17.4	29.0	22.4	83.7	0.0	5.3	5.3	3.3
13	19.2	24.3	21.2	91.0	0.3	9.7	10.0	0.3
14	17.5	26.7	21.5	82.0	0.0	9.1	9.1	2.1
15	17.8	30.0	21.6	69.0	4.5	6.8	11.3	7.5
16	18.0	27.6	21.0	83.0	3.2	0.0	3.2	3.5
17	17.6	31.0	23.8	70.0	0.0	17.4	17.4	7.8
18	17.8	28.8	22.8	76.7	0.0	0.0	0.0	6.2
19	18.5	30.8	21.8	79.0	13.3	10.2	23.5	6.1
20	19.0	26.4	21.5	86.0	0.9	1.3	2.2	0.6
21	18.0	26.5	21.7	82.7	0.3	1.0	1.3	0.6
22	17.4	31.0	22.6	79.7	0.0	0.0	0.0	7.6
23	17.2	31.4	23.6	78.3	0.0	1.4	1.4	9.9
24	18.2	30.0	23.4	72.0	0.0	0.0	0.0	5.3
25	19.6	31.3	24.2	71.7	13.6	11.7	25.3	7.1
26	17.0	30.2	22.8	75.3	0.0	15.9	15.9	8.5
27	18.2	26.6	20.6	84.7	0.4	0.0	0.4	1.5
28	16.2	29.6	22.0	76.3	2.7	6.6	9.3	2.6
29	18.0	27.0	20.9	83.7	0.2	8.7	8.9	3.9
30	16.4	28.0	21.6	77.3	0.0	13.3	13.3	7.1
31	17.8	26.8	20.5	86.0	0.7	0.0	0.7	3.1
Total :					96.9	201.3	298.2	141.0
Promedio :	17.8	28.5	22.0	79.9				

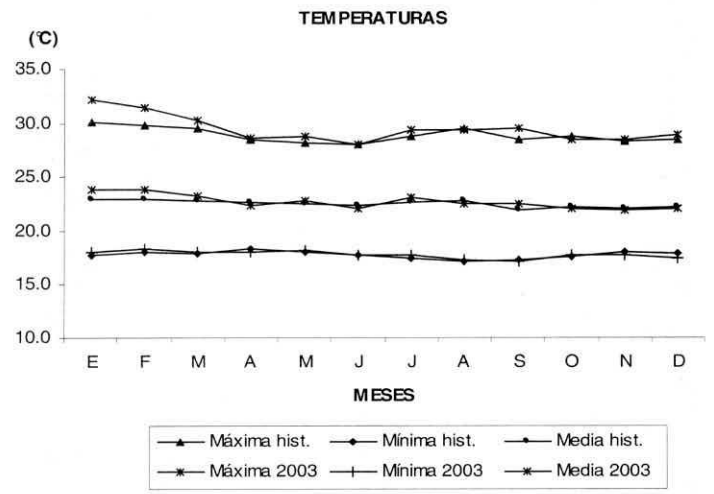
Estación : EL PILAMO **Dpto. :** RISARALDA **Latitud :** 4 ° 52' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 48' W
Altitud : 1113 m

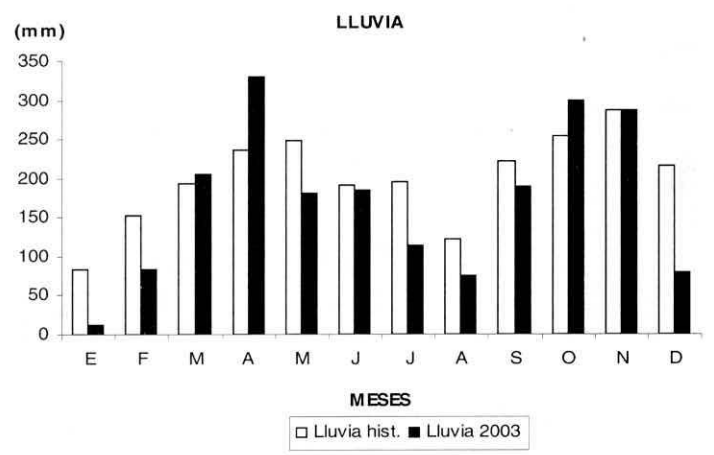
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	27.9	21.0	80.0	0.1	0.0	0.1	5.6
2	16.4	29.8	21.6	76.7	8.8	0.0	8.8	8.2
3	16.2	27.4	21.5	81.3	0.0	0.0	0.0	1.6
4	17.5	29.1	22.3	76.3	0.0	0.0	0.0	5.0
5	17.8	30.8	22.9	74.7	0.0	0.2	0.2	7.4
6	19.2	29.8	22.6	79.7	2.2	3.0	5.2	4.7
7	17.7	27.2	21.0	81.7	1.6	0.9	2.5	2.6
8	18.0	28.4	22.0	78.7	0.7	0.4	1.1	5.8
9	17.6	30.2	23.2	72.7	0.0	40.2	40.2	7.9
10	17.5	27.5	21.8	81.7	1.3	0.0	1.3	3.1
11	18.4	27.8	21.2	85.3	18.5	0.8	19.3	3.1
12	18.2	29.2	22.1	81.3	7.0	8.0	15.0	4.2
13	17.0	29.2	23.0	78.7	0.0	0.6	0.6	5.7
14	18.4	28.6	20.4	92.3	1.1	23.2	24.3	5.7
15	17.5	28.4	22.8	77.7	0.0	0.0	0.0	6.1
16	19.0	29.5	23.1	77.7	0.0	0.0	0.0	4.8
17	17.5	30.2	23.3	74.3	0.0	11.0	11.0	8.0
18	18.8	27.8	22.0	82.7	0.0	0.0	0.0	2.2
19	17.2	30.0	22.6	79.7	0.0	10.1	10.1	7.0
20	18.0	29.2	21.4	84.7	24.9	0.9	25.8	4.4
21	16.8	28.8	22.7	75.0	0.0	0.5	0.5	6.5
22	17.6	22.7	19.7	92.3	11.6	0.0	11.6	0.1
23	15.4	29.8	21.8	79.0	0.0	13.5	13.5	8.2
24	16.8	29.6	20.6	81.3	38.6	4.4	43.0	7.4
25	17.8	28.6	21.9	81.7	23.3	3.2	26.5	3.9
26	18.4	29.0	22.4	79.0	0.0	0.0	0.0	6.6
27	18.0	30.5	23.5	75.0	0.0	3.1	3.1	6.3
28	19.6	26.8	22.1	84.0	8.4	8.8	17.2	0.8
29	17.8	24.0	20.2	85.7	3.0	2.1	5.1	0.1
30	17.0	28.2	21.4	78.0	0.0	0.0	0.0	4.7
31								
Total :					151.1	134.9	286.0	147.7
Promedio :	17.7	28.5	21.9	80.3				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	29.2	22.5	79.7	0.0	8.2	8.2	6.8
2	18.2	27.2	20.7	85.7	2.3	7.2	9.5	2.1
3	18.0	27.4	21.2	82.3	0.0	0.0	0.0	4.5
4	15.7	29.6	21.8	77.3	0.0	0.0	0.0	9.1
5	16.2	29.6	21.6	78.0	0.0	15.3	15.3	5.5
6	17.2	28.0	21.6	80.0	0.0	0.0	0.0	3.6
7	17.4	29.2	22.6	76.7	0.0	1.1	1.1	5.5
8	18.6	30.4	22.6	80.7	0.0	0.0	0.0	8.0
9	16.8	31.2	23.2	75.7	0.0	0.0	0.0	10.2
10	18.0	30.4	23.3	76.0	0.0	8.5	8.5	6.1
11	18.5	27.4	22.1	79.7	0.2	1.7	1.9	0.7
12	17.2	27.0	21.2	83.3	0.0	0.0	0.0	5.5
13	16.5	30.2	21.2	79.3	10.6	0.0	10.6	6.4
14	17.5	28.3	22.4	81.3	0.0	0.0	0.0	3.9
15	17.6	28.2	21.0	80.3	0.6	0.0	0.6	3.9
16	16.4	31.6	22.3	74.7	0.0	0.0	0.0	10.3
17	15.4	30.6	22.3	76.7	0.0	1.6	1.6	9.1
18	17.5	27.2	21.7	86.0	0.0	0.0	0.0	1.1
19	17.2	27.6	22.2	82.7	0.0	0.0	0.0	0.7
20	19.2	29.0	22.5	81.7	0.0	0.0	0.0	5.3
21	18.6	29.0	22.5	78.7	0.0	0.0	0.0	2.6
22	18.6	27.8	22.4	81.0	0.0	0.0	0.0	1.7
23	17.0	31.4	23.4	74.0	0.0	0.0	0.0	9.2
24	18.0	31.6	24.4	71.3	0.0	0.0	0.0	6.9
25	18.2	28.1	22.4	82.7	0.0	0.0	0.0	2.7
26	17.8	26.8	20.8	85.3	15.1	3.1	18.2	1.2
27	17.3	26.7	20.8	81.7	0.0	3.2	3.2	3.4
28	17.4	28.3	21.8	75.0	0.0	0.0	0.0	5.5
29	17.0	27.2	21.8	79.0	0.2	0.0	0.2	0.2
30	16.8	30.4	21.7	76.3	0.0	0.0	0.0	8.6
31	15.6	30.8	22.9	73.3	0.0	0.0	0.0	9.8
Total :					29.0	49.9	78.9	160.1
Promedio :	17.4	28.9	22.1	79.2				

Estación : EL PILAMO **Dpto. : RISARALDA** **Latitud : 4 ° 52 ' N**
Año : 2003 **Mpio. : PEREIRA** **Longitud : 75 ° 48 ' W**
Altitud : 1113 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	18.0	32.2	23.9	34.4	16.4	68.9	12.7	5	237.4
Febrero	18.4	31.4	23.8	35.7	16.2	69.7	83.1	13	178.8
Marzo	18.1	30.2	23.3	33.9	16.6	71.6	204.7	20	188.4
Abril	18.0	28.6	22.4	33.2	15.2	78.3	329.2	24	142.2
Mayo	18.2	28.7	22.8	31.2	16.0	79.0	180.8	23	136.0
Junio	17.7	28.0	22.1	30.0	15.6	80.1	184.2	22	123.0
Julio	17.8	29.3	23.1	32.6	15.4	73.4	114.0	17	168.7
Agosto	17.3	29.4	22.5	32.6	15.4	76.1	75.3	16	175.9
Septiembre	17.2	29.5	22.5	31.8	14.8	76.6	189.8	21	166.5
Octubre	17.8	28.5	22.0	31.4	15.0	79.9	298.2	27	141.0
Noviembre	17.7	28.5	21.9	30.8	15.4	80.3	286.0	23	147.7
Diciembre	17.4	28.9	22.1	31.6	15.4	79.2	78.9	12	160.1
Promedio :	17.8	29.4	22.7			76.1			
Absoluta :				35.7	14.8				
Total :							2036.9	223	1965.7





Estación : LA CATALINA **Dpto. :** RISARALDA **Latitud :** 4 ° 45' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 44' W
Altitud : 1321 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	29.6	23.7	66.3	0.0	0.0	0.0	9.9
2	16.8	30.2	22.9	71.7	0.1	0.0	0.1	8.0
3	17.6	27.8	22.0	71.7	0.0	0.0	0.0	5.3
4	17.4	27.9	22.3	69.7	0.0	0.0	0.0	6.8
5	16.8	30.8	23.5	63.7	0.0	0.0	0.0	9.3
6	17.6	29.8	23.6	64.3	0.0	0.0	0.0	9.7
7	17.8	30.0	22.2	75.3	0.7	0.0	0.7	8.0
8	17.4	30.2	23.6	65.0	0.0	0.0	0.0	9.4
9	17.6	31.0	23.7	62.0	0.0	0.0	0.0	10.2
10	17.8	30.4	23.6	68.7	0.0	0.0	0.0	8.4
11	18.2	30.0	24.5	62.0	0.0	0.0	0.0	8.0
12	17.7	29.8	22.6	68.7	0.0	0.0	0.0	6.3
13	18.4	30.6	24.1	65.7	0.0	0.0	0.0	9.2
14	18.2	28.0	22.2	74.3	0.0	0.0	0.0	1.7
15	17.0	30.2	22.8	71.3	0.0	0.0	0.0	8.2
16	18.4	30.4	24.2	64.3	0.0	0.0	0.0	8.1
17	19.2	30.6	23.5	72.0	0.0	0.0	0.0	5.5
18	18.2	30.4	24.4	67.7	0.0	0.0	0.0	7.7
19	18.0	24.0	18.8	96.3	20.7	0.0	20.7	0.3
20	15.6	28.6	22.2	67.7	0.0	0.0	0.0	9.0
21	17.9	28.4	22.5	67.7	0.0	0.0	0.0	5.6
22	18.4	29.0	22.6	65.7	0.0	0.0	0.0	5.5
23	16.6	27.0	21.5	63.3	0.0	0.0	0.0	6.9
24	15.7	29.0	22.8	63.7	0.0	0.0	0.0	7.3
25	17.2	29.4	23.3	63.3	0.0	0.0	0.0	8.7
26	16.6	29.4	21.5	72.7	2.8	1.7	4.5	7.3
27	16.5	28.0	22.7	69.0	0.0	0.0	0.0	4.7
28	17.4	30.2	23.1	63.3	0.0	0.0	0.0	10.0
29	17.0	31.6	23.7	63.3	0.0	0.0	0.0	10.3
30	17.2	30.0	23.2	66.0	0.0	0.0	0.0	8.1
31	18.8	27.0	21.5	75.0	0.0	0.0	0.0	3.4
Total :					24.3	1.7	26.0	226.8
Promedio :	17.5	29.3	22.9	68.4				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.5	21.7	71.7	0.1	0.0	0.1	4.7
2	17.8	28.8	23.0	64.7	0.0	1.0	1.0	6.7
3	17.5	30.6	23.3	66.7	0.0	0.0	0.0	9.2
4	16.8	30.7	24.0	62.3	0.0	0.0	0.0	9.5
5	17.2	31.4	24.5	61.3	0.0	0.0	0.0	8.5
6	17.4	32.8	22.0	72.0	0.6	0.0	0.6	7.6
7	17.6	30.5	23.9	65.3	0.0	0.0	0.0	6.0
8	19.0	26.6	22.6	73.0	0.0	0.0	0.0	1.2
9	18.5	30.7	23.8	67.3	0.0	0.3	0.3	6.1
10	17.4	29.4	23.0	70.0	0.0	0.0	0.0	1.7
11	18.0	28.0	21.9	76.7	5.7	0.0	5.7	4.7
12	18.4	29.4	23.3	72.7	0.4	0.0	0.4	6.6
13	18.3	27.4	22.1	77.0	0.0	0.0	0.0	2.2
14	18.8	31.2	24.0	61.7	0.0	4.2	4.2	8.0
15	18.0	28.4	22.7	71.0	0.9	6.9	7.8	5.8
16	18.4	26.0	21.2	79.7	6.6	0.0	6.6	2.1
17	18.6	27.0	21.9	78.7	2.2	0.2	2.4	5.8
18	17.5	28.0	22.2	69.7	0.0	0.0	0.0	5.3
19	17.6	28.5	21.2	79.0	7.9	0.0	7.9	4.1
20	16.0	29.6	22.8	64.3	0.0	0.0	0.0	9.4
21	18.5	31.0	23.6	62.7	0.0	0.0	0.0	9.8
22	17.2	30.0	23.0	66.7	0.0	0.0	0.0	7.8
23	17.4	29.2	24.0	63.3	0.0	0.0	0.0	4.6
24	18.4	28.5	23.7	67.3	0.0	0.0	0.0	7.2
25	18.0	30.0	20.9	78.7	3.0	15.9	18.9	3.5
26	16.8	28.0	21.8	73.0	1.0	0.0	1.0	3.3
27	18.2	28.4	22.5	68.7	0.0	3.6	3.6	2.6
28	17.0	25.0	20.8	81.0	0.0	0.0	0.0	1.5
29								
30								
31								
Total :					28.4	32.1	60.5	155.5
Promedio :	17.7	29.0	22.7	70.2				

Estación : LA CATALINA | **Dpto. :** RISARALDA | **Latitud :** 4 ° 45 ' N
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 44 ' W
Altitud : 1321 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	28.8	22.3	69.7	0.2	0.0	0.2	5.5
2	17.0	29.4	21.8	75.3	1.1	1.6	2.7	7.6
3	18.6	29.0	22.6	68.0	0.2	9.8	10.0	8.3
4	17.7	28.6	22.8	73.0	1.3	0.0	1.3	6.5
5	17.4	30.0	23.1	68.3	0.0	0.0	0.0	9.2
6	16.8	31.6	24.0	61.0	0.0	0.0	0.0	10.6
7	17.2	31.0	23.0	71.7	2.4	0.1	2.5	9.1
8	17.2	31.2	24.8	60.7	0.0	0.0	0.0	9.8
9	18.4	31.8	24.6	62.3	0.0	0.4	0.4	9.0
10	19.4	29.0	23.6	70.3	0.0	0.0	0.0	3.0
11	18.4	30.2	22.2	73.3	1.2	0.0	1.2	7.0
12	18.2	30.4	23.8	68.3	0.0	0.1	0.1	6.6
13	19.4	30.5	22.6	73.3	0.0	35.5	35.5	6.5
14	17.0	28.6	21.7	76.7	4.6	7.1	11.7	2.3
15	16.4	22.5	18.9	92.0	28.7	0.4	29.1	0.6
16	15.5	28.6	21.8	68.7	0.0	2.5	2.5	10.1
17	17.2	28.6	21.3	72.0	0.9	0.0	0.9	5.4
18	17.8	30.0	22.7	69.0	0.0	0.0	0.0	6.8
19	17.5	28.3	21.2	68.7	0.0	0.0	0.0	3.0
20	16.0	28.2	20.8	74.3	0.0	2.3	2.3	4.9
21	16.4	30.0	20.4	78.3	20.5	1.6	22.1	6.4
22	16.1	28.4	22.3	73.3	0.0	0.0	0.0	4.5
23	17.6	27.6	22.4	76.3	2.8	0.0	2.8	4.8
24	16.4	29.4	22.4	63.3	0.0	0.0	0.0	7.4
25	18.0	26.5	20.0	85.7	7.3	2.3	9.6	2.0
26	17.8	26.8	20.7	78.7	7.7	0.5	8.2	4.4
27	18.2	29.4	22.6	66.3	0.0	0.0	0.0	7.1
28	18.0	28.2	22.2	71.0	0.7	0.0	0.7	3.2
29	17.8	25.6	20.6	79.3	2.5	0.0	2.5	1.2
30	17.6	24.4	20.6	82.7	1.6	37.7	39.3	2.3
31	17.4	27.4	23.2	71.3	2.3	0.0	2.3	6.5
Total :					86.0	101.9	187.9	181.6
Promedio :	17.5	28.7	22.2	72.3				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.6	22.7	69.3	0.0	0.0	0.0	6.1
2	17.8	31.4	24.5	62.7	0.0	0.0	0.0	10.0
3	18.6	28.0	23.4	78.0	0.0	5.2	5.2	4.5
4	18.4	26.0	21.9	71.3	0.0	0.0	0.0	1.6
5	18.0	31.2	25.0	63.3	0.2	0.0	0.2	9.6
6	18.4	30.4	24.0	65.7	0.0	0.0	0.0	6.4
7	18.6	28.5	22.8	69.0	0.0	0.2	0.2	3.7
8	17.4	27.8	21.4	75.7	0.6	2.2	2.8	4.6
9	18.0	26.4	20.8	82.3	4.3	4.6	8.9	1.5
10	17.8	28.6	21.8	77.3	0.0	0.0	0.0	6.4
11	17.0	30.0	22.4	71.0	0.0	0.5	0.5	7.2
12	17.8	23.6	19.8	86.0	1.0	0.5	1.5	0.4
13	17.4	24.8	19.6	84.3	10.3	6.9	17.2	0.3
14	17.0	25.9	20.3	81.7	1.3	0.1	1.4	3.7
15	17.8	26.2	20.3	81.3	3.4	0.0	3.4	1.1
16	16.8	28.4	21.2	75.0	0.0	0.1	0.1	6.1
17	17.0	28.2	20.5	77.7	5.2	0.0	5.2	5.5
18	14.8	29.0	20.8	76.7	8.9	0.0	8.9	10.8
19	17.2	23.4	19.7	90.0	12.7	0.0	12.7	0.8
20	17.0	28.0	22.1	75.3	0.0	6.8	6.8	6.0
21	16.5	26.4	19.4	88.0	51.6	8.8	60.4	1.9
22	16.0	23.0	20.8	81.3	1.3	0.0	1.3	0.2
23	17.6	26.5	21.6	74.0	0.0	0.3	0.3	2.9
24	17.8	26.8	22.0	76.0	0.3	0.9	1.2	3.0
25	17.0	25.2	19.9	80.3	1.0	0.0	1.0	0.5
26	17.2	27.0	21.6	74.7	0.0	5.9	5.9	2.8
27	17.6	27.4	21.2	79.3	3.0	0.0	3.0	4.5
28	18.0	30.2	22.9	68.0	0.0	0.0	0.0	7.8
29	18.4	28.0	22.3	72.0	0.0	0.0	0.0	4.7
30	18.3	27.6	22.2	76.0	7.1	0.0	7.1	4.8
31								
Total :					112.2	43.0	155.2	129.4
Promedio :	17.5	27.4	21.6	76.1				

Estación : LA CATALINA **Dpto. : RISARALDA** **Latitud : 4 ° 45 ' N**
Año : 2003 **Mpio. : PEREIRA** **Longitud : 75 ° 44 ' W**
Altitud : 1321 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	30.6	22.8	71.0	0.5	0.0	0.5	8.0
2	18.2	29.2	22.2	76.0	3.4	0.0	3.4	5.3
3	17.0	29.0	21.1	77.3	0.2	0.0	0.2	3.2
4	18.2	25.6	21.5	84.0	0.6	0.0	0.6	0.1
5	18.4	28.6	22.8	74.0	11.9	0.5	12.4	6.9
6	18.2	25.4	22.0	78.3	0.0	0.0	0.0	1.5
7	17.0	27.2	21.5	80.0	1.7	5.2	6.9	4.9
8	16.8	27.6	21.5	80.7	5.6	0.1	5.7	3.7
9	18.4	25.4	20.4	83.7	20.2	0.0	20.2	0.1
10	16.8	27.4	21.2	80.3	3.4	0.0	3.4	5.6
11	18.4	27.0	20.8	90.3	7.2	7.5	14.7	3.9
12	18.1	26.8	22.4	72.3	0.1	10.1	10.2	5.0
13	18.2	28.6	23.5	71.0	0.1	0.0	0.1	7.7
14	18.4	26.8	22.3	79.0	0.0	0.0	0.0	3.9
15	17.4	28.8	23.4	69.3	0.0	0.1	0.1	5.8
16	19.6	27.6	22.6	77.0	0.0	0.0	0.0	3.5
17	18.8	27.4	22.6	79.0	0.3	0.6	0.9	3.4
18	18.2	25.4	20.2	91.7	27.6	46.6	74.2	1.4
19	18.0	26.4	21.5	81.0	1.0	0.0	1.0	3.3
20	18.4	27.8	23.7	73.0	0.0	8.1	8.1	5.5
21	17.0	29.0	20.8	80.7	21.9	0.0	21.9	4.6
22	15.6	25.8	20.8	85.0	0.0	0.0	0.0	2.3
23	17.8	28.4	21.8	78.0	10.1	1.2	11.3	6.8
24	18.6	27.0	21.9	81.0	0.0	0.0	0.0	1.3
25	18.1	26.8	21.4	84.7	0.3	0.0	0.3	2.8
26	17.8	24.6	20.1	91.3	1.4	0.0	1.4	1.8
27	17.2	27.4	22.2	75.7	0.2	0.0	0.2	3.9
28	18.4	27.0	22.0	79.0	0.0	1.4	1.4	4.8
29	17.2	27.4	21.7	76.0	0.0	0.8	0.8	4.4
30	17.6	27.9	22.2	75.0	0.0	0.0	0.0	4.0
31	17.8	25.8	21.3	90.3	2.0	0.0	2.0	2.9
Total :					119.7	82.2	201.9	122.3
Promedio :	17.8	27.3	21.8	79.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.4	21.8	75.0	7.7	42.3	50.0	4.1
2	16.8	25.2	19.6	84.7	7.1	18.3	25.4	2.2
3	16.6	25.6	20.8	81.0	3.6	0.3	3.9	5.0
4	17.4	28.0	21.8	67.7	0.0	3.0	3.0	8.5
5	17.0	21.4	19.4	86.0	57.8	0.0	57.8	0.0
6	15.8	27.0	21.6	71.7	0.0	1.1	1.1	6.1
7	17.4	27.4	22.0	77.0	0.0	0.0	0.0	4.4
8	17.5	29.0	23.1	74.3	0.0	0.0	0.0	6.6
9	18.2	26.8	21.2	79.3	25.4	0.0	25.4	3.4
10	15.8	27.4	21.8	73.0	0.0	10.5	10.5	5.9
11	17.8	24.2	19.4	92.3	0.7	0.0	0.7	1.3
12	17.5	26.2	21.2	78.3	0.0	5.8	5.8	1.6
13	17.6	23.8	20.5	82.7	0.4	3.0	3.4	0.4
14	17.0	26.8	21.6	79.3	0.4	50.2	50.6	4.0
15	17.4	27.0	20.9	81.0	2.5	0.0	2.5	3.0
16	17.8	26.4	20.7	86.0	0.0	13.9	13.9	3.2
17	17.0	23.0	19.8	87.7	7.8	3.8	11.6	0.6
18	17.6	24.8	20.6	81.3	1.8	0.0	1.8	1.0
19	16.4	27.8	19.7	81.0	44.7	1.3	46.0	5.1
20	16.9	25.2	21.5	78.7	0.0	0.0	0.0	1.3
21	17.0	25.6	20.7	80.3	0.0	0.0	0.0	1.3
22	17.4	26.0	20.6	77.3	1.1	0.3	1.4	4.7
23	17.6	27.0	20.2	78.3	19.2	1.4	20.6	4.6
24	16.7	27.4	21.0	76.3	0.0	0.0	0.0	5.4
25	17.2	26.6	22.1	73.0	0.0	0.0	0.0	4.6
26	15.8	27.8	21.8	73.3	0.0	0.0	0.0	6.6
27	16.0	28.8	21.2	77.7	5.5	0.0	5.5	7.3
28	17.2	26.0	21.4	72.3	0.0	0.0	0.0	4.6
29	17.4	26.0	21.2	79.3	0.3	0.0	0.3	4.2
30	18.2	25.3	20.0	87.0	5.4	0.9	6.3	0.9
31								
Total :					191.4	156.1	347.5	111.9
Promedio :	17.1	26.2	21.0	79.1				

Estación : LA CATALINA **Dpto. :** RISARALDA **Latitud :** 4 ° 45 ' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 44 ' W
Altitud : 1321 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	27.0	21.5	76.7	0.0	3.3	3.3	3.4
2	16.0	29.2	22.0	70.7	0.0	0.0	0.0	7.6
3	17.8	27.0	22.5	69.0	0.0	0.0	0.0	1.3
4	17.4	25.0	21.2	84.7	0.0	7.5	7.5	1.7
5	17.8	25.7	21.2	81.3	4.7	0.2	4.9	3.2
6	17.0	27.0	21.8	74.0	0.0	0.0	0.0	6.0
7	17.6	26.6	20.2	84.7	3.4	36.8	40.2	2.7
8	17.0	24.6	20.2	82.0	2.3	0.0	2.3	1.6
9	16.8	26.4	21.5	72.7	0.1	0.0	0.1	5.1
10	18.2	26.8	22.2	73.0	0.2	0.0	0.2	5.4
11	18.0	26.4	21.3	79.0	2.9	0.0	2.9	3.9
12	17.4	26.2	20.9	72.0	6.8	0.0	6.8	4.5
13	17.8	29.4	21.8	76.0	6.6	0.0	6.6	8.0
14	15.2	28.0	21.9	68.0	0.3	0.0	0.3	6.3
15	16.4	28.0	21.8	71.3	0.0	0.0	0.0	4.3
16	16.8	26.7	21.4	75.7	4.1	0.0	4.1	4.4
17	17.8	29.6	23.1	62.3	0.0	0.0	0.0	8.6
18	17.6	29.0	23.1	66.3	0.0	0.0	0.0	7.8
19	16.8	29.1	22.8	66.0	0.0	0.0	0.0	9.6
20	16.5	28.4	22.8	69.0	0.0	0.0	0.0	7.0
21	17.4	27.8	22.8	66.3	0.0	0.0	0.0	4.3
22	17.8	26.8	22.1	78.3	0.0	0.0	0.0	2.5
23	17.2	28.8	22.5	70.3	4.7	0.0	4.7	5.0
24	17.4	28.2	22.0	77.0	0.3	0.0	0.3	5.9
25	18.6	26.9	22.8	77.0	4.5	0.3	4.8	4.2
26	18.2	26.8	23.1	71.3	0.0	0.0	0.0	5.6
27	17.4	29.8	22.5	62.0	0.0	0.0	0.0	7.8
28	17.4	29.4	23.0	66.7	0.0	0.0	0.0	7.8
29	18.6	29.6	23.4	69.3	0.0	0.0	0.0	5.9
30	17.8	27.2	22.4	72.3	0.1	0.9	1.0	3.5
31	18.2	26.8	20.2	86.3	15.3	2.3	17.6	3.4
Total :					56.3	51.3	107.6	158.3
Promedio :	17.3	27.6	22.0	73.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	25.4	20.6	81.0	0.7	5.6	6.3	0.6
2	17.5	25.8	20.0	84.7	6.9	14.2	21.1	1.0
3	16.6	24.4	19.9	82.7	0.3	0.0	0.3	0.8
4	16.4	29.6	23.6	69.3	0.0	0.0	0.0	8.6
5	18.2	26.2	21.2	84.3	7.6	0.0	7.6	4.5
6	17.4	29.4	23.4	65.7	0.0	0.0	0.0	9.7
7	18.4	27.6	22.1	74.7	0.0	0.0	0.0	3.0
8	17.0	21.8	19.0	88.7	2.6	0.9	3.5	0.1
9	15.2	26.0	20.4	79.3	0.0	0.0	0.0	2.2
10	16.4	29.4	21.6	69.3	3.5	0.0	3.5	7.2
11	15.9	28.8	22.6	63.7	0.6	0.0	0.6	8.1
12	16.6	28.0	22.4	71.7	0.0	0.0	0.0	4.0
13	18.2	27.7	21.8	77.7	21.2	0.0	21.2	3.5
14	17.6	28.0	22.5	67.7	0.0	0.0	0.0	6.6
15	16.8	26.0	20.4	82.3	2.6	0.0	2.6	4.9
16	15.2	28.4	20.0	77.7	7.6	0.0	7.6	5.4
17	16.0	28.1	22.5	66.0	0.3	0.0	0.3	5.8
18	15.6	27.4	21.6	71.7	0.0	0.0	0.0	3.8
19	16.4	30.4	22.8	67.3	0.0	0.3	0.3	6.8
20	17.0	23.4	19.8	80.7	0.0	0.0	0.0	0.3
21	16.6	28.4	20.5	73.3	11.9	1.9	13.8	4.2
22	16.2	24.0	19.4	82.7	24.3	0.0	24.3	1.8
23	16.8	27.4	21.7	73.3	0.0	0.0	0.0	7.1
24	17.0	27.8	22.3	66.7	0.1	0.0	0.1	4.7
25	16.6	30.0	23.6	70.0	0.0	2.8	2.8	6.4
26	17.2	28.0	22.0	74.7	0.0	0.0	0.0	4.1
27	17.6	28.4	22.6	63.7	0.0	0.4	0.4	6.4
28	17.3	27.6	22.0	74.0	0.0	0.0	0.0	4.4
29	18.0	28.4	22.5	69.7	0.0	0.0	0.0	5.4
30	17.0	28.8	22.8	63.3	0.0	0.0	0.0	7.4
31	16.2	29.0	23.0	64.7	1.4	0.0	1.4	7.5
Total :					91.6	26.1	117.7	146.3
Promedio :	16.8	27.4	21.6	73.6				

Estación : LA CATALINA **Dpto. :** RISARALDA **Latitud :** 4 ° 45 ' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 44 ' W
Altitud : 1321 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	28.2	21.7	75.0	0.1	0.0	0.1	5.9
2	16.4	31.4	25.0	52.0	0.0	0.0	0.0	10.2
3	17.4	29.1	23.1	62.3	0.0	0.0	0.0	8.5
4	17.8	29.4	23.7	65.7	0.4	0.0	0.4	9.2
5	16.8	27.9	20.3	80.7	5.3	0.2	5.5	3.5
6	17.6	28.0	21.4	76.3	0.0	5.0	5.0	4.7
7	16.4	22.2	19.3	81.7	1.9	0.0	1.9	0.0
8	14.8	28.0	21.5	71.0	0.0	0.5	0.5	6.9
9	16.8	29.0	21.9	72.7	0.0	0.1	0.1	5.2
10	17.3	26.2	20.8	82.0	0.4	4.4	4.8	3.1
11	16.5	28.4	21.3	75.7	14.5	0.0	14.5	4.3
12	16.8	29.9	21.8	71.7	0.3	0.0	0.3	6.8
13	17.4	29.8	22.6	67.0	1.5	0.0	1.5	5.0
14	17.5	28.5	23.0	60.0	0.0	0.0	0.0	4.7
15	17.8	27.4	22.0	72.7	0.2	0.0	0.2	4.0
16	17.4	28.6	22.2	69.3	0.7	0.0	0.7	6.4
17	18.4	27.4	20.8	86.3	0.9	0.0	0.9	1.4
18	17.3	27.9	20.3	78.7	12.2	0.3	12.5	3.8
19	16.6	27.8	21.1	79.3	0.5	26.0	26.5	4.3
20	17.2	26.6	21.5	75.0	0.0	0.0	0.0	2.7
21	16.6	27.4	21.3	78.7	8.6	0.2	8.8	5.0
22	17.8	28.4	22.0	74.0	0.0	0.0	0.0	2.5
23	17.6	28.0	20.4	82.0	0.4	0.0	0.4	2.8
24	18.2	26.6	21.6	71.3	0.0	0.0	0.0	2.1
25	17.6	27.6	22.0	71.3	0.0	0.2	0.2	3.8
26	17.5	27.6	21.2	76.0	2.4	0.0	2.4	2.9
27	15.4	27.8	21.2	72.0	0.0	24.4	24.4	6.1
28	17.2	26.4	20.5	78.3	0.6	0.0	0.6	2.4
29	17.4	28.4	22.2	69.3	0.0	80.2	80.2	3.7
30	16.6	26.6	21.0	78.3	0.0	0.0	0.0	3.3
31								
Total :					50.9	141.5	192.4	135.2
Promedio :	17.1	27.9	21.6	73.5				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.0	22.2	75.3	0.4	0.6	1.0	1.5
2	17.8	29.4	21.5	73.0	1.4	0.2	1.6	6.5
3	16.6	29.6	23.2	65.3	0.0	0.0	0.0	7.9
4	18.4	28.2	22.4	77.0	0.7	29.5	30.2	3.1
5	17.6	25.2	21.0	80.0	1.0	0.1	1.1	1.7
6	17.5	22.4	18.8	94.0	9.2	2.4	11.6	0.0
7	16.0	26.4	19.6	81.0	18.7	23.4	42.1	2.2
8	17.4	22.4	18.9	88.3	3.1	0.3	3.4	0.0
9	17.2	23.4	19.0	85.3	0.0	0.0	0.0	1.0
10	17.0	27.0	20.0	81.0	3.9	4.0	7.9	2.6
11	15.2	29.6	22.0	70.7	0.0	0.0	0.0	9.7
12	17.4	27.2	22.4	75.3	0.0	0.4	0.4	1.7
13	18.8	23.8	20.4	86.3	0.3	25.6	25.9	0.2
14	17.4	24.4	19.7	84.0	1.8	6.0	7.8	0.7
15	16.8	28.8	20.4	74.7	16.6	3.1	19.7	7.2
16	17.6	25.6	20.6	77.3	4.5	0.0	4.5	1.2
17	16.8	29.4	23.2	65.3	0.0	5.3	5.3	5.8
18	18.0	26.8	21.8	73.7	0.0	0.0	0.0	3.8
19	18.2	29.2	21.4	76.0	23.4	0.0	23.4	5.0
20	18.0	25.6	20.4	81.0	4.8	3.4	8.2	0.5
21	17.8	25.6	20.8	78.7	1.0	4.9	5.9	1.1
22	15.8	29.0	22.1	67.0	0.0	0.0	0.0	6.8
23	17.6	30.0	23.6	69.0	0.0	0.3	0.3	10.1
24	19.0	29.8	22.5	76.0	7.8	0.0	7.8	6.6
25	18.4	28.8	22.0	77.0	2.9	6.6	9.5	8.9
26	16.2	27.6	21.8	71.3	0.0	13.2	13.2	7.3
27	17.2	24.6	20.3	77.7	1.7	0.0	1.7	1.1
28	16.6	27.6	21.6	70.3	0.0	6.1	6.1	4.0
29	17.4	26.0	19.5	80.0	30.7	15.2	45.9	3.6
30	15.8	26.4	21.1	73.3	0.0	19.8	19.8	6.5
31	16.8	24.8	19.2	84.0	2.6	0.0	2.6	0.7
Total :					136.5	170.4	306.9	119.0
Promedio :	17.3	26.8	21.1	77.1				

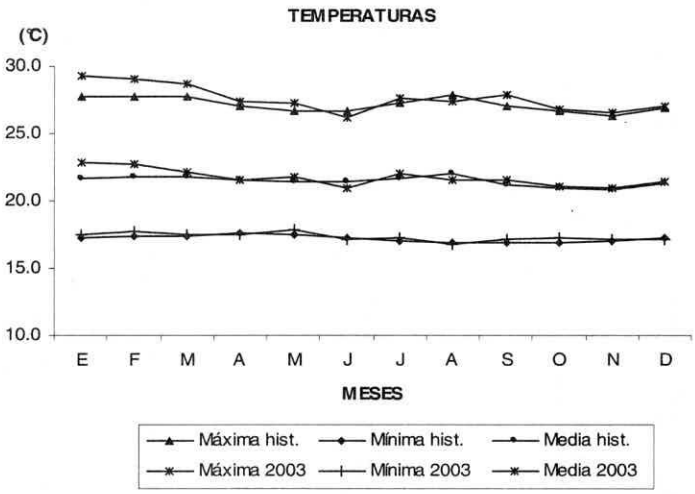
Estación : LA CATALINA **Dpto. :** RISARALDA **Latitud :** 4 ° 45 ' N
Año : 2003 **Mpio. :** PEREIRA **Longitud :** 75 ° 44 ' W
Altitud : 1321 m

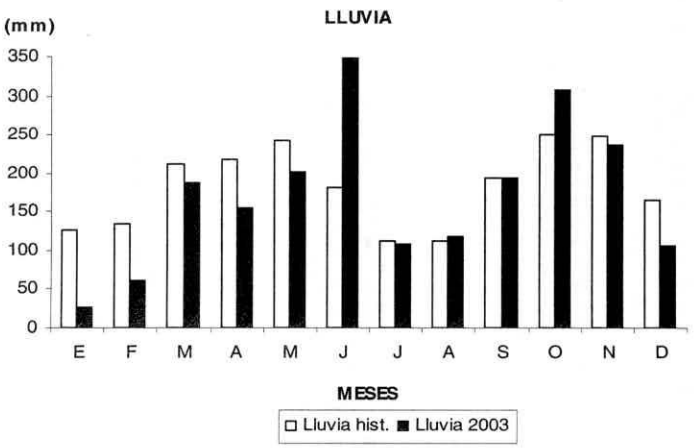
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	26.0	20.1	74.0	0.0	0.0	0.0	5.4
2	16.8	28.4	21.7	68.7	0.0	0.0	0.0	8.7
3	16.4	26.4	21.4	76.0	0.0	0.0	0.0	1.8
4	17.8	28.0	21.5	74.0	0.0	0.0	0.0	4.5
5	17.2	28.8	22.0	71.0	0.3	0.0	0.3	7.1
6	18.8	26.0	21.2	82.3	0.5	2.1	2.6	2.1
7	17.4	24.6	19.8	82.7	0.3	2.0	2.3	1.5
8	17.0	25.4	19.6	81.7	7.9	0.9	8.8	2.0
9	16.8	27.6	22.2	75.3	0.3	18.1	18.4	4.5
10	17.4	25.9	20.6	75.7	2.0	26.3	28.3	1.2
11	18.4	26.2	21.1	78.3	2.2	0.3	2.5	3.8
12	17.6	27.6	20.9	79.3	0.0	1.5	1.5	2.8
13	16.8	27.8	22.3	72.7	0.0	1.3	1.3	7.0
14	16.6	26.4	20.9	80.7	0.0	13.4	13.4	4.2
15	17.0	25.2	21.4	76.7	0.0	0.0	0.0	4.8
16	18.0	26.0	21.8	76.0	0.3	0.0	0.3	4.0
17	17.6	28.0	22.2	71.7	0.0	4.1	4.1	7.9
18	18.4	26.4	21.2	76.7	0.0	0.0	0.0	1.7
19	17.4	28.2	21.0	75.7	2.7	3.3	6.0	5.2
20	16.8	27.6	19.9	82.3	52.3	1.0	53.3	3.9
21	15.2	27.2	21.0	77.0	0.5	0.8	1.3	8.0
22	17.6	21.2	18.9	91.0	14.8	0.0	14.8	0.0
23	15.0	28.4	21.3	70.7	0.0	12.9	12.9	8.1
24	16.6	28.4	20.0	75.7	2.3	0.0	2.3	5.4
25	17.0	27.0	19.5	82.0	10.7	17.7	28.4	4.6
26	16.5	27.6	21.4	75.7	0.0	0.0	0.0	5.7
27	17.8	28.0	21.7	76.3	0.4	0.0	0.4	3.9
28	18.6	25.6	21.4	78.7	0.5	28.5	29.0	0.9
29	16.6	22.0	19.4	87.7	2.4	2.3	4.7	0.3
30	16.4	26.4	21.0	74.3	0.0	0.0	0.0	5.0
31								
Total :					100.4	136.5	236.9	126.0
Promedio :	17.1	26.6	20.9	77.4				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	27.6	21.8	73.7	0.0	20.0	20.0	5.7
2	17.2	25.4	19.4	84.3	1.3	11.1	12.4	1.9
3	16.7	26.0	20.3	81.7	0.0	0.0	0.0	4.5
4	15.6	28.0	21.9	69.3	0.0	0.0	0.0	8.9
5	16.4	28.4	22.2	70.7	0.0	0.9	0.9	6.4
6	17.2	26.2	20.8	75.7	0.0	3.1	3.1	1.9
7	17.0	26.6	21.3	76.7	0.7	12.7	13.4	5.2
8	17.4	28.2	22.5	71.3	0.0	0.0	0.0	7.0
9	17.2	29.0	22.4	71.3	0.0	0.0	0.0	7.1
10	17.8	28.4	22.1	74.3	0.1	0.0	0.1	5.4
11	17.5	25.6	20.6	82.0	1.7	0.0	1.7	0.5
12	16.6	24.8	20.4	80.0	0.0	0.0	0.0	4.5
13	16.2	26.6	20.2	77.7	7.4	0.2	7.6	4.8
14	17.0	25.6	21.6	77.3	0.5	0.0	0.5	2.7
15	17.4	25.0	20.8	77.7	0.2	0.0	0.2	2.6
16	15.6	29.4	22.0	65.7	0.0	0.0	0.0	10.0
17	15.7	28.6	22.5	69.7	0.0	0.0	0.0	9.0
18	17.4	26.0	21.5	72.7	0.0	0.0	0.0	2.3
19	17.9	25.4	21.8	75.0	0.0	0.2	0.2	1.8
20	18.4	26.8	21.8	76.3	0.1	0.0	0.1	4.8
21	18.6	26.7	21.9	75.0	0.0	0.0	0.0	0.8
22	18.4	26.4	21.3	74.3	2.3	0.0	2.3	0.8
23	16.6	29.6	22.8	68.3	0.2	0.0	0.2	7.9
24	17.6	29.0	22.0	79.0	3.1	0.0	3.1	7.0
25	17.8	27.0	21.4	81.0	0.0	2.0	2.0	1.6
26	17.0	25.0	19.5	89.0	12.2	17.5	29.7	0.6
27	16.6	25.4	20.0	80.7	0.0	5.6	5.6	3.3
28	16.4	27.0	20.5	79.7	0.2	0.0	0.2	4.2
29	17.4	25.5	21.1	74.3	0.2	2.3	2.5	1.8
30	16.5	29.0	21.7	70.0	0.0	0.0	0.0	7.9
31	17.1	29.1	23.1	62.3	0.0	0.0	0.0	9.2
Total :					30.2	75.6	105.8	142.1
Promedio :	17.1	27.0	21.4	75.4				

Estación : LA CATALINA **Dpto. : RISARALDA** **Latitud : 4 ° 45 ' N**
Año : 2003 **Mpio. : PEREIRA** **Longitud : 75 ° 44 ' W**
Altitud : 1321 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.5	29.3	22.9	31.6	15.6	68.4	26.0	4	226.8
Febrero	17.7	29.0	22.7	32.8	16.0	70.2	60.5	14	155.5
Marzo	17.5	28.7	22.2	31.8	15.5	72.3	187.9	22	181.6
Abril	17.5	27.4	21.6	31.4	14.8	76.1	155.2	23	129.4
Mayo	17.8	27.3	21.8	30.6	15.6	79.5	201.9	25	122.3
Junio	17.1	26.2	21.0	29.0	15.8	79.1	347.5	22	111.9
Julio	17.3	27.6	22.0	29.8	15.2	73.3	107.6	17	158.3
Agosto	16.8	27.4	21.6	30.4	15.2	73.6	117.7	18	146.3
Septiembre	17.1	27.9	21.6	31.4	14.8	73.5	192.4	23	135.2
Octubre	17.3	26.8	21.1	30.0	15.2	77.1	306.9	26	119.0
Noviembre	17.1	26.6	20.9	28.8	15.0	77.4	236.9	22	126.0
Diciembre	17.1	27.0	21.4	29.6	15.6	75.4	105.8	20	142.1
Promedio :	17.3	27.6	21.7			74.7			
Absoluta :				32.8	14.8				
Total :							2046.3	236	1754.4





Estación : EL CEDRAL | **Dpto. :** RISARALDA | **Latitud :** 4 ° 42 ' **N**
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 32 ' **W**
Altitud : 2120 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.0	23.5	16.0	79.3	0.0	0.0	0.0	7.5
2	10.1	21.9	15.6	80.7	0.0	0.0	0.0	4.9
3	10.3	20.2	14.9	84.7	0.0	0.0	0.0	2.8
4	10.5	20.6	14.3	87.3	0.0	0.0	0.0	2.8
5	9.9	22.9	15.0	82.0	0.0	0.0	0.0	5.1
6	10.1	24.1	15.8	78.0	0.0	0.0	0.0	6.1
7	11.8	22.7	16.2	86.0	0.0	0.0	0.0	5.0
8	10.7	21.0	16.2	81.3	0.0	0.0	0.0	2.6
9	11.2	22.0	15.8	81.3	0.0	0.0	0.0	0.0
10	11.0	23.8	17.1	81.7	0.0	0.0	0.0	1.0
11	11.3	24.1	16.9	80.3	0.0	0.0	0.0	6.4
12	10.0	21.0	15.3	84.7	2.9	0.0	2.9	3.1
13	9.9	23.5	15.6	79.0	0.0	0.0	0.0	6.3
14	10.5	21.0	16.2	83.3	0.0	0.0	0.0	2.7
15	10.0	22.0	15.5	81.7	1.3	0.0	1.3	3.4
16	9.9	22.5	16.7	80.7	1.2	0.0	1.2	5.4
17	10.2	21.8	16.2	83.0	0.8	0.0	0.8	3.4
18	11.5	21.0	16.4	84.3	0.0	0.0	0.0	3.1
19	10.2	19.2	14.2	90.7	7.0	0.2	7.2	0.9
20	10.8	20.5	15.7	84.7	0.0	0.7	0.7	4.0
21	11.0	21.0	16.1	78.7	0.0	0.0	0.0	4.5
22	10.0	19.9	15.6	80.0	0.0	0.0	0.0	3.9
23	8.5	21.2	15.0	75.3	0.0	0.0	0.0	5.5
24	10.0	20.5	16.0	76.3	0.0	0.0	0.0	3.0
25	10.5	21.0	16.2	82.3	0.0	0.0	0.0	5.7
26	8.9	21.7	16.0	79.0	0.0	0.0	0.0	5.2
27	9.0	21.0	15.4	84.3	0.0	0.0	0.0	2.6
28	10.8	22.5	16.0	77.3	0.0	0.0	0.0	4.4
29	10.0	24.5	16.1	76.7	0.0	0.0	0.0	8.0
30	10.1	22.5	15.6	84.0	3.3	0.0	3.3	3.8
31	10.5	20.7	14.8	89.0	0.2	0.0	0.2	2.9
Total :					16.7	0.9	17.6	126.0
Promedio :	10.3	21.8	15.8	81.9				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	8.8	20.0	14.8	83.3	0.0	0.0	0.0	2.9
2	10.1	21.0	15.4	80.0	0.0	0.2	0.2	3.1
3	10.5	22.5	16.1	81.0	0.0	0.0	0.0	6.4
4	10.8	26.9	17.3	80.3	0.0	0.0	0.0	7.7
5	11.0	24.0	17.2	77.3	0.0	0.0	0.0	7.0
6	10.9	23.5	16.6	77.3	0.0	0.0	0.0	5.5
7	11.0	21.5	15.8	85.7	2.0	0.0	2.0	1.6
8	11.0	20.0	15.5	88.3	0.0	0.0	0.0	1.4
9	10.0	21.5	14.8	81.7	15.5	0.4	15.9	1.6
10	11.0	21.0	15.6	85.0	2.7	0.7	3.4	3.5
11	12.0	21.2	14.8	87.7	31.2	0.0	31.2	2.8
12	10.7	21.5	16.4	86.7	2.1	0.0	2.1	3.2
13	12.5	19.0	15.8	84.7	1.0	0.0	1.0	0.4
14	10.6	22.8	16.8	83.7	3.2	2.7	5.9	5.0
15	12.8	19.5	15.8	88.7	0.0	9.2	9.2	1.5
16	11.2	19.5	15.9	90.3	13.3	9.2	22.5	0.4
17	12.0	19.4	15.5	83.0	7.2	0.0	7.2	0.5
18	12.5	20.0	16.0	89.3	0.0	0.0	0.0	2.4
19	11.0	21.0	15.3	85.0	0.0	14.5	14.5	2.9
20	10.9	22.8	16.4	80.7	0.0	0.0	0.0	4.2
21	11.2	22.9	16.6	77.3	0.0	0.0	0.0	4.6
22	10.5	24.0	17.1	77.7	0.0	0.0	0.0	4.7
23	11.6	22.0	17.3	76.0	0.0	0.0	0.0	3.8
24	14.8	22.0	16.4	88.0	0.4	0.0	0.4	4.9
25	11.5	21.0	15.0	86.3	2.3	0.0	2.3	2.4
26	11.8	20.5	15.4	84.7	3.0	0.0	3.0	0.1
27	10.5	21.5	15.4	88.0	0.0	10.1	10.1	2.5
28	13.2	18.5	15.4	90.3	3.4	0.0	3.4	0.1
29								
30								
31								
Total :					87.3	47.0	134.3	87.1
Promedio :	11.3	21.5	15.9	83.9				

Estación : EL CEDRAL
Año : 2003

Dpto. : RISARALDA
Mpio. : PEREIRA

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

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	10.5	21.5	14.8	80.0	0.0	0.0	0.0	3.6
2	11.0	22.5	16.5	81.7	0.0	0.0	0.0	2.6
3	14.2	22.0	17.3	80.3	0.0	0.0	0.0	3.9
4	13.5	22.7	17.3	83.3	0.0	0.0	0.0	2.7
5	12.0	22.5	16.6	77.3	0.0	0.0	0.0	4.8
6	10.5	24.0	16.6	70.3	0.0	0.0	0.0	8.2
7	10.3	24.1	17.3	73.3	0.0	0.0	0.0	8.0
8	10.2	23.5	16.6	82.0	2.3	0.0	2.3	5.8
9	11.5	24.0	17.2	77.7	23.0	0.0	23.0	4.7
10	12.1	22.0	15.6	90.3	1.5	0.0	1.5	1.1
11	11.0	23.5	16.5	81.3	0.8	0.0	0.8	4.0
12	11.5	22.0	16.6	79.3	8.2	0.0	8.2	3.3
13	13.0	22.5	15.2	91.0	64.6	12.8	77.4	3.2
14	12.8	22.0	15.6	88.3	0.0	0.1	0.1	0.9
15	11.8	18.0	13.4	93.0	26.0	0.0	26.0	0.6
16	10.3	21.0	14.6	87.0	3.1	1.4	4.5	3.5
17	11.9	21.0	15.2	88.0	3.9	0.0	3.9	2.4
18	11.3	22.5	15.0	83.0	8.0	88.0	96.0	4.3
19	11.6	19.0	14.2	87.0	12.0	0.0	12.0	0.5
20	10.9	19.5	13.6	91.3	7.4	2.4	9.8	1.4
21	10.8	21.5	14.6	84.0	9.8	0.0	9.8	4.1
22	11.2	21.5	14.8	91.0	0.0	0.0	0.0	2.9
23	11.0	22.5	15.2	86.7	20.4	0.3	20.7	2.9
24	9.0	21.5	14.4	84.3	16.2	0.0	16.2	4.1
25	11.0	18.0	14.4	87.0	3.1	16.1	19.2	1.4
26	13.0	19.5	15.1	89.7	11.4	4.0	15.4	0.0
27	12.1	21.0	14.4	82.3	9.8	0.0	9.8	4.1
28	10.5	19.0	14.2	88.3	1.0	0.2	1.2	1.4
29	13.0	18.0	15.2	91.0	3.1	0.0	3.1	0.0
30	11.8	19.5	15.2	90.0	1.2	0.0	1.2	1.1
31	12.1	21.0	16.0	81.7	0.0	0.0	0.0	4.3
Total :					236.8	125.3	362.1	95.8
Promedio :	11.5	21.4	15.5	84.6				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.0	20.5	15.2	79.7	0.0	0.0	0.0	4.2
2	10.0	25.6	16.9	75.0	0.0	0.0	0.0	7.8
3	12.0	20.9	16.4	85.7	0.0	0.0	0.0	2.7
4	12.5	19.5	15.8	85.0	1.1	0.0	1.1	0.1
5	11.0	22.5	16.4	84.0	2.7	0.0	2.7	4.3
6	12.3	23.3	17.0	81.3	0.0	0.0	0.0	5.1
7	11.5	21.5	15.7	84.7	3.1	0.0	3.1	2.6
8	11.5	20.9	14.8	87.7	7.1	2.4	9.5	2.1
9	13.0	19.2	15.4	89.3	30.6	9.9	40.5	0.2
10	11.5	20.0	16.0	85.7	0.5	0.0	0.5	1.7
11	11.2	21.5	16.0	87.0	0.8	0.0	0.8	3.5
12	13.2	19.0	15.4	88.7	0.8	0.0	0.8	0.3
13	13.5	17.5	14.6	90.3	13.0	16.0	29.0	0.2
14	12.0	23.0	17.3	83.0	0.4	0.6	1.0	2.1
15	13.5	18.0	15.0	84.0	5.4	0.1	5.5	0.0
16	12.0	21.4	15.8	81.7	0.0	5.3	5.3	6.1
17	11.6	22.5	13.1	91.0	71.0	0.0	71.0	3.0
18	10.0	22.3	13.9	84.7	25.5	0.0	25.5	5.3
19	12.0	18.5	15.3	87.0	32.0	0.0	32.0	0.9
20	11.0	20.5	16.0	90.3	25.0	3.0	28.0	4.0
21	13.0	20.0	15.1	84.0	24.0	11.0	35.0	0.9
22	12.0	18.0	14.7	90.0	5.0	0.0	5.0	2.0
23	12.5	20.1	15.7	86.0	0.0	0.3	0.3	1.5
24	13.0	20.0	16.2	90.3	4.6	0.1	4.7	0.2
25	12.5	19.4	15.0	88.7	11.0	0.0	11.0	0.3
26	11.6	20.8	15.7	89.7	17.0	6.0	23.0	3.7
27	12.5	20.9	15.8	84.0	1.7	0.0	1.7	2.2
28	12.0	23.5	16.2	78.0	0.5	0.0	0.5	4.3
29	11.0	20.0	15.5	84.0	0.4	0.0	0.4	2.3
30	12.5	20.5	16.6	85.0	0.9	0.0	0.9	2.7
31								
Total :					284.1	54.7	338.8	76.3
Promedio :	12.0	20.7	15.6	85.5				

Estación : EL CEDRAL | **Dpto. :** RISARALDA | **Latitud :** 4 ° 42 ' **N**
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 32 ' **W**
Altitud : 2120 **m**

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.0	24.0	17.0	75.7	0.0	0.0	0.0	7.1
2	11.5	22.5	15.9	81.0	24.0	0.0	24.0	4.4
3	11.0	22.0	15.4	80.7	14.8	0.0	14.8	1.9
4	12.0	18.5	14.6	89.7	9.0	0.0	9.0	0.0
5	10.9	21.0	15.6	84.7	0.0	0.0	0.0	3.3
6	11.3	18.5	15.4	89.7	6.4	0.0	6.4	0.4
7	10.7	21.0	14.9	91.0	1.7	0.0	1.7	2.2
8	13.0	20.0	15.6	90.3	7.0	4.0	11.0	0.4
9	12.9	18.0	14.8	90.7	11.0	0.0	11.0	0.4
10	11.5	20.5	17.0	81.7	0.0	0.0	0.0	2.2
11	11.4	21.4	15.6	90.3	2.8	0.0	2.8	2.7
12	13.5	21.5	16.2	86.7	1.7	0.0	1.7	2.7
13	13.6	22.3	16.7	88.0	0.0	0.0	0.0	3.0
14	13.0	19.5	16.4	87.0	0.1	0.0	0.1	1.2
15	11.5	22.5	16.2	83.3	12.5	0.0	12.5	3.4
16	13.5	20.5	17.2	86.0	0.0	0.0	0.0	1.8
17	13.0	22.2	16.8	89.7	4.1	0.0	4.1	2.5
18	14.3	20.5	16.4	84.0	4.0	9.0	13.0	1.2
19	14.0	19.4	16.2	81.0	0.3	0.0	0.3	0.4
20	12.5	22.6	17.3	84.3	2.0	0.0	2.0	3.0
21	12.0	23.5	15.6	79.7	32.1	0.1	32.2	2.9
22	11.0	20.5	15.9	86.3	1.2	0.0	1.2	1.7
23	11.2	22.0	15.5	90.0	6.2	0.0	6.2	3.7
24	13.5	21.8	17.6	83.0	1.1	0.1	1.2	1.2
25	13.8	19.5	15.8	90.3	10.1	0.0	10.1	1.1
26	12.0	18.5	14.4	92.3	0.7	1.1	1.8	0.6
27	11.0	20.5	16.2	85.0	0.0	0.0	0.0	1.3
28	11.2	22.0	15.0	86.0	0.0	0.0	0.0	2.1
29	12.4	23.0	17.2	81.7	0.0	0.0	0.0	3.9
30	13.0	21.0	16.2	80.3	0.0	0.0	0.0	1.9
31	11.6	20.0	15.5	86.7	6.1	0.0	6.1	0.6
Total :					158.9	14.3	173.2	65.2
Promedio :	12.3	21.0	16.0	85.7				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.2	20.4	15.3	88.7	11.1	5.0	16.1	3.1
2	12.6	18.5	14.4	90.3	37.9	0.9	38.8	0.9
3	13.0	17.6	15.4	90.7	0.4	0.2	0.6	0.4
4	12.5	22.8	16.2	84.7	0.0	1.1	1.1	5.3
5	12.0	17.0	14.8	90.7	13.1	0.4	13.5	0.0
6	11.0	20.5	14.8	89.3	1.1	5.2	6.3	3.1
7	12.0	22.5	17.2	84.0	0.0	0.0	0.0	3.4
8	11.0	22.0	16.1	84.3	0.0	0.0	0.0	3.3
9	11.3	21.5	15.8	82.0	3.5	0.0	3.5	4.8
10	11.0	21.5	15.2	87.0	16.8	0.0	16.8	4.0
11	12.6	19.5	14.7	93.3	3.6	0.0	3.6	0.3
12	12.0	19.0	14.5	90.0	11.8	0.0	11.8	1.6
13	12.5	17.5	14.6	90.7	10.2	0.0	10.2	0.0
14	12.0	20.5	15.2	90.7	13.8	0.0	13.8	1.9
15	13.0	20.1	16.0	83.7	5.0	0.0	5.0	1.0
16	11.5	19.0	14.5	88.7	2.8	2.9	5.7	1.6
17	13.0	19.2	14.6	90.7	15.5	7.2	22.7	0.2
18	13.2	17.0	15.0	89.0	0.1	0.0	0.1	0.0
19	11.0	20.3	16.0	83.0	3.8	0.0	3.8	1.0
20	12.0	19.0	15.4	84.0	0.0	0.0	0.0	0.4
21	10.5	19.5	15.2	86.7	1.1	0.3	1.4	0.3
22	11.5	20.0	14.6	87.3	0.0	3.2	3.2	2.5
23	12.0	19.5	15.1	85.0	0.0	0.0	0.0	2.2
24	11.0	20.5	15.2	83.3	0.0	0.0	0.0	2.5
25	10.9	19.0	14.8	82.0	0.0	0.0	0.0	1.2
26	10.0	21.5	15.5	81.0	0.0	0.0	0.0	2.9
27	12.0	21.2	16.2	84.3	1.3	0.0	1.3	3.3
28	10.5	20.5	14.8	86.0	0.0	0.0	0.0	2.1
29	10.6	19.0	15.2	88.3	0.1	0.2	0.3	2.2
30	11.0	20.0	15.2	82.7	0.2	0.4	0.6	0.8
31								
Total :					153.2	27.0	180.2	56.3
Promedio :	11.7	19.9	15.2	86.7				

Estación : EL CEDRAL | **Dpto. :** RISARALDA | **Latitud :** 4 ° 42 ' N
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 32 ' W
Altitud : 2120 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.2	22.0	15.4	77.0	19.2	0.1	19.3	1.2
2	10.5	23.0	16.8	76.7	0.0	0.0	0.0	6.9
3	10.8	19.5	15.6	83.0	0.0	0.0	0.0	0.5
4	11.0	20.5	15.4	82.0	0.0	0.0	0.0	2.3
5	11.2	18.5	14.8	91.7	19.9	0.0	19.9	0.0
6	11.4	21.0	15.2	83.3	0.7	0.5	1.2	3.8
7	12.5	18.0	14.8	89.0	7.4	6.3	13.7	0.7
8	12.5	18.0	15.2	91.0	6.5	0.0	6.5	0.2
9	10.6	18.5	14.9	86.0	0.0	0.0	0.0	2.4
10	12.4	19.0	14.8	87.3	8.5	0.0	8.5	1.4
11	12.0	19.0	14.9	90.3	4.6	0.4	5.0	1.4
12	11.8	19.3	15.8	87.7	0.0	0.2	0.2	4.1
13	11.5	21.8	16.0	76.3	0.0	0.0	0.0	6.0
14	10.5	21.0	15.5	83.0	0.0	0.0	0.0	4.9
15	10.5	21.3	14.8	82.0	0.0	0.0	0.0	4.5
16	10.7	19.5	14.8	84.0	0.0	0.0	0.0	2.0
17	12.0	23.0	16.6	62.0	0.0	0.0	0.0	6.4
18	12.3	22.5	16.1	80.3	0.0	0.0	0.0	5.0
19	11.0	23.6	16.2	72.0	0.0	0.0	0.0	7.8
20	11.5	22.5	16.4	75.0	0.0	0.0	0.0	6.8
21	12.0	22.8	16.4	75.3	0.0	0.0	0.0	2.7
22	12.5	21.7	16.9	80.0	0.0	0.0	0.0	2.8
23	12.4	21.5	16.7	76.7	0.0	0.0	0.0	3.8
24	12.2	21.3	16.8	80.0	0.0	13.2	13.2	0.8
25	13.0	20.5	17.0	86.0	0.0	0.2	0.2	4.0
26	13.2	21.8	16.5	74.3	0.0	0.0	0.0	3.5
27	12.0	23.0	16.3	68.7	0.0	0.0	0.0	6.5
28	12.1	22.5	16.5	82.0	0.0	0.0	0.0	4.2
29	12.0	23.0	16.3	80.7	0.0	0.0	0.0	4.7
30	12.5	19.5	16.4	85.7	0.0	3.0	3.0	0.5
31	12.0	20.5	15.7	87.7	0.0	0.0	0.0	3.2
Total :					66.8	23.9	90.7	105.0
Promedio :	11.7	21.0	15.9	81.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.0	18.0	15.0	87.0	2.0	1.0	3.0	0.1
2	11.3	17.0	14.5	88.7	12.0	4.0	16.0	0.5
3	11.5	17.5	14.2	91.0	4.0	0.0	4.0	0.4
4	9.5	22.5	15.0	82.0	0.0	0.0	0.0	6.8
5	11.0	21.5	15.8	85.0	0.0	0.0	0.0	3.2
6	10.5	22.8	16.3	83.7	0.0	0.0	0.0	5.4
7	12.0	22.5	16.0	80.0	0.0	2.2	2.2	2.9
8	11.4	19.3	14.2	94.7	2.4	3.4	5.8	0.4
9	11.0	21.5	16.4	90.7	0.0	0.0	0.0	5.7
10	11.2	24.8	16.9	71.7	0.0	0.0	0.0	8.1
11	10.0	24.0	16.0	80.7	0.0	0.0	0.0	7.1
12	10.8	21.0	15.8	85.3	0.0	0.0	0.0	3.2
13	11.5	22.5	15.9	88.0	2.3	0.0	2.3	2.7
14	12.4	23.8	16.9	74.3	0.0	0.0	0.0	7.0
15	12.6	21.4	15.8	93.7	0.0	0.0	0.0	4.1
16	10.0	21.7	16.2	83.0	0.0	0.0	0.0	3.8
17	11.3	22.6	15.6	81.7	0.8	1.3	2.1	5.8
18	11.7	21.6	15.8	87.7	0.0	0.0	0.0	4.0
19	10.8	24.0	16.4	86.0	1.9	0.0	1.9	4.1
20	13.2	17.3	14.7	96.7	2.2	0.1	2.3	0.1
21	12.1	21.2	15.0	87.0	15.9	0.2	16.1	3.1
22	12.0	19.0	15.0	90.0	4.0	0.9	4.9	0.0
23	11.5	20.0	14.2	94.0	1.2	0.2	1.4	3.7
24	11.6	21.0	15.8	89.3	0.0	0.0	0.0	2.5
25	11.8	22.5	17.0	84.0	0.0	0.0	0.0	4.5
26	12.1	21.5	16.5	88.3	0.0	0.3	0.3	6.9
27	12.5	21.5	16.6	83.7	0.0	0.0	0.0	6.2
28	12.4	24.0	16.7	73.7	0.0	0.0	0.0	8.0
29	10.9	22.5	16.0	76.0	0.0	0.0	0.0	4.8
30	9.5	24.6	15.4	87.3	0.0	0.0	0.0	9.5
31	10.3	23.0	16.4	83.7	0.0	0.0	0.0	8.0
Total :					48.7	13.6	62.3	132.6
Promedio :	11.4	21.6	15.7	85.4				

Estación : EL CEDRAL | **Dpto. :** RISARALDA | **Latitud :** 4 ° 42 ' **N**
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 32 ' **W**
Altitud : 2120 **m**

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	12.5	23.5	16.2	87.0	0.0	0.0	0.0	3.8
2	11.4	23.0	17.4	75.0	0.0	0.0	0.0	7.0
3	12.0	22.5	16.2	86.3	0.0	0.0	0.0	5.6
4	11.5	24.2	17.2	68.7	0.0	0.4	0.4	7.9
5	11.8	20.4	16.1	93.0	0.0	0.0	0.0	1.4
6	12.5	20.5	15.8	90.3	1.4	1.0	2.4	1.5
7	12.1	17.5	14.0	97.3	12.0	0.0	12.0	0.3
8	10.0	21.8	15.2	91.7	0.3	7.0	7.3	4.4
9	13.2	22.3	15.6	90.7	9.9	0.0	9.9	2.7
10	11.5	19.0	14.7	94.7	1.9	0.5	2.4	1.8
11	11.3	20.2	15.0	90.7	12.9	0.0	12.9	1.9
12	10.0	22.0	15.7	80.3	0.0	0.1	0.1	4.9
13	11.0	23.5	16.3	87.0	0.0	0.0	0.0	8.1
14	10.7	22.3	16.4	69.7	0.0	0.0	0.0	5.8
15	12.0	21.0	15.6	91.7	0.0	0.0	0.0	2.1
16	10.0	20.5	15.8	89.7	0.0	0.0	0.0	2.1
17	12.0	19.5	14.8	93.7	2.3	0.0	2.3	0.6
18	10.5	22.4	14.9	92.0	0.0	0.0	0.0	3.9
19	11.5	19.5	15.7	90.7	0.0	2.9	2.9	3.4
20	13.5	18.5	15.6	92.0	0.0	0.0	0.0	1.1
21	11.0	21.0	15.3	90.3	9.0	0.0	9.0	2.7
22	12.0	20.5	15.4	89.3	3.8	0.0	3.8	0.3
23	10.0	19.5	14.6	89.7	1.0	0.0	1.0	1.2
24	11.4	20.5	15.5	85.7	0.0	0.0	0.0	4.0
25	10.8	20.5	15.9	83.3	1.0	0.0	1.0	1.7
26	12.0	21.5	14.4	92.3	12.5	0.0	12.5	2.5
27	9.8	21.5	15.0	86.0	2.9	4.5	7.4	2.1
28	12.0	18.0	14.4	98.0	33.7	0.9	34.6	1.3
29	11.5	19.8	15.3	88.7	14.9	0.0	14.9	0.7
30	11.7	18.5	15.3	95.0	0.0	0.0	0.0	0.4
31								
Total :					119.5	17.3	136.8	87.2
Promedio :	11.4	20.8	15.5	88.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.4	19.0	15.9	90.7	0.0	0.0	0.0	0.2
2	10.5	22.4	16.0	85.0	0.0	0.0	0.0	3.9
3	10.0	22.9	15.6	91.3	1.2	0.0	1.2	5.2
4	10.6	20.6	15.8	90.7	0.0	7.4	7.4	2.5
5	13.2	21.1	14.5	97.0	24.6	0.0	24.6	2.7
6	11.5	17.3	13.4	97.3	21.3	0.4	21.7	0.1
7	11.7	19.5	14.0	97.0	50.0	3.0	53.0	1.0
8	12.5	18.0	14.0	97.7	53.0	0.0	53.0	0.0
9	11.5	16.5	14.2	95.7	17.4	0.2	17.6	0.1
10	12.0	18.3	15.1	96.7	3.2	2.0	5.2	1.5
11	10.5	21.5	15.4	88.3	1.3	0.0	1.3	4.3
12	11.0	19.9	15.3	97.0	3.5	1.0	4.5	0.9
13	12.5	19.5	14.4	93.0	4.1	0.0	4.1	1.0
14	12.0	18.0	13.8	97.7	7.5	1.5	9.0	0.0
15	12.1	21.0	15.8	91.7	0.3	0.4	0.7	2.8
16	12.0	20.2	16.1	92.0	1.0	0.2	1.2	1.1
17	10.5	21.3	15.2	95.0	35.7	21.0	56.7	4.5
18	13.0	21.5	15.4	94.0	4.3	0.0	4.3	3.3
19	11.5	21.3	14.8	95.3	4.8	0.1	4.9	2.5
20	11.7	18.5	15.4	95.3	4.4	13.2	17.6	1.0
21	12.3	18.3	15.1	97.0	5.6	0.0	5.6	0.0
22	11.2	22.0	15.5	90.3	16.1	0.0	16.1	4.4
23	10.0	21.5	15.9	90.0	0.0	0.7	0.7	5.0
24	11.7	22.0	17.0	87.0	0.0	0.0	0.0	2.6
25	11.5	22.5	16.3	85.7	4.6	2.0	6.6	4.2
26	11.4	20.0	14.0	97.3	9.0	10.9	19.9	3.2
27	11.7	20.5	14.6	92.3	4.7	0.0	4.7	1.7
28	10.0	19.5	15.0	90.3	23.2	52.7	75.9	2.7
29	12.0	17.6	14.2	95.3	23.1	17.0	40.1	0.2
30	10.5	19.0	14.0	92.7	6.3	42.0	48.3	0.8
31	11.5	16.4	13.2	97.0	28.2	0.4	28.6	0.0
Total :					358.4	176.1	534.5	63.4
Promedio :	11.5	19.9	15.0	93.3				

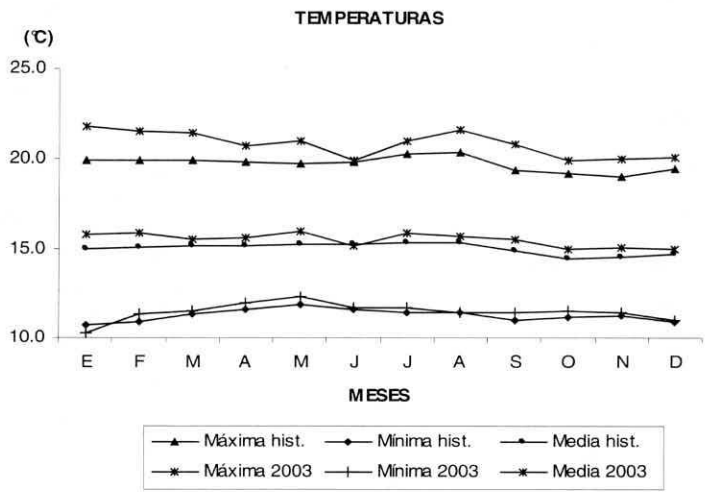
Estación : EL CEDRAL | **Dpto. :** RISARALDA | **Latitud :** 4 ° 42 ' N
Año : 2003 | **Mpio. :** PEREIRA | **Longitud :** 75 ° 32 ' W
Altitud : 2120 m

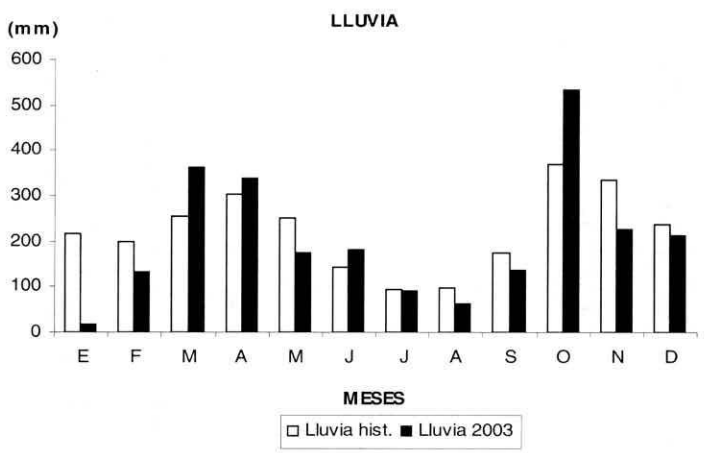
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.0	19.2	14.8	91.7	0.0	0.0	0.0	3.0
2	9.0	22.0	15.0	84.7	0.0	0.0	0.0	7.7
3	10.9	21.0	15.8	78.0	0.0	0.0	0.0	0.3
4	10.7	22.0	14.8	88.7	4.1	0.0	4.1	3.1
5	10.0	21.0	14.8	89.3	2.2	0.0	2.2	5.2
6	10.6	19.6	14.5	97.7	11.4	0.0	11.4	1.6
7	12.0	18.2	14.6	94.7	3.8	3.0	6.8	0.3
8	11.5	19.9	14.8	95.3	17.3	0.0	17.3	1.6
9	10.5	19.0	15.1	90.7	4.2	0.0	4.2	2.0
10	12.3	19.1	15.2	98.0	3.2	0.0	3.2	0.0
11	11.5	18.5	15.2	95.0	14.4	10.2	24.6	1.0
12	13.0	18.0	15.4	96.3	0.6	0.0	0.6	0.2
13	11.6	22.5	17.2	90.0	1.5	0.0	1.5	4.6
14	12.0	19.7	15.1	97.0	16.2	1.0	17.2	1.8
15	13.3	19.5	15.2	97.3	1.2	0.0	1.2	2.3
16	12.0	21.0	15.2	92.0	0.8	0.0	0.8	4.0
17	10.5	20.5	16.2	88.3	0.0	0.0	0.0	3.1
18	12.0	19.0	15.2	95.3	2.4	0.0	2.4	0.5
19	11.0	21.5	14.9	91.0	11.9	0.0	11.9	4.5
20	11.5	19.5	15.2	92.7	23.4	0.0	23.4	1.2
21	10.6	20.4	14.6	94.0	14.3	0.1	14.4	3.7
22	12.0	17.5	15.2	96.7	0.5	0.0	0.5	0.0
23	10.0	19.8	14.6	94.7	1.4	0.0	1.4	3.3
24	11.5	20.0	14.6	94.7	25.3	0.0	25.3	2.3
25	12.0	22.0	15.0	92.0	14.7	0.0	14.7	3.2
26	11.5	22.8	14.4	97.0	11.1	0.0	11.1	3.6
27	11.6	19.5	15.2	94.3	0.0	0.0	0.0	2.0
28	11.5	20.5	14.8	97.0	4.8	0.0	4.8	2.1
29	12.0	17.9	14.3	94.7	17.0	6.0	23.0	0.1
30	11.5	18.0	14.8	89.7	0.0	0.0	0.0	0.0
31								
Total :					207.7	20.3	228.0	68.3
Promedio :	11.4	20.0	15.1	93.0				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	11.5	20.0	15.0	97.0	5.0	60.0	65.0	2.7
2	12.0	19.5	15.5	92.0	0.0	12.7	12.7	0.2
3	13.0	19.6	15.3	96.7	1.1	3.3	4.4	0.4
4	11.7	22.9	15.4	86.3	0.0	0.3	0.3	6.5
5	10.6	22.0	14.4	90.0	3.9	0.7	4.6	3.7
6	11.5	18.5	14.6	96.0	13.0	2.0	15.0	0.5
7	10.0	19.0	14.6	94.7	3.1	0.0	3.1	1.8
8	10.3	20.9	15.7	90.7	0.0	0.0	0.0	3.2
9	11.0	21.5	15.8	87.7	0.0	0.0	0.0	3.6
10	10.9	20.6	15.9	87.7	0.0	0.0	0.0	2.4
11	11.0	18.5	14.9	93.0	4.4	0.0	4.4	0.3
12	11.2	19.8	13.4	96.0	9.6	0.0	9.6	1.7
13	9.8	19.1	14.2	88.7	0.4	0.0	0.4	2.9
14	10.2	18.8	13.8	94.7	6.7	0.0	6.7	2.1
15	10.0	18.5	13.9	94.3	3.8	0.0	3.8	2.4
16	9.5	23.0	14.6	81.0	0.0	0.0	0.0	7.4
17	9.4	21.5	14.7	85.0	0.0	0.0	0.0	4.2
18	10.5	19.8	14.2	96.7	3.4	0.0	3.4	2.4
19	11.5	19.6	15.7	91.7	1.2	0.0	1.2	1.5
20	11.3	20.6	15.2	96.0	6.9	0.0	6.9	3.0
21	11.9	20.0	15.9	92.0	0.0	0.0	0.0	0.7
22	11.5	19.1	15.2	91.7	0.0	0.0	0.0	0.2
23	10.5	22.1	15.3	88.7	2.4	0.0	2.4	3.8
24	11.0	21.9	15.0	94.7	14.8	0.0	14.8	4.0
25	10.9	20.6	16.0	88.7	2.5	0.0	2.5	3.2
26	12.5	18.6	14.8	97.7	5.0	5.0	10.0	0.0
27	11.6	19.3	14.5	96.0	2.0	38.0	40.0	0.0
28	11.5	17.5	14.4	96.3	0.5	0.0	0.5	0.0
29	11.4	17.4	14.9	95.7	0.9	0.0	0.9	0.2
30	12.4	22.3	16.1	88.3	0.0	0.0	0.0	4.4
31	9.0	22.0	15.8	86.0	0.0	0.0	0.0	5.2
Total :					90.6	122.0	212.6	74.6
Promedio :	11.0	20.1	15.0	92.0				

Estación : EL CEDRAL **Dpto. : RISARALDA** **Latitud : 4 ° 42 ' N**
Año : 2003 **Mpio. : PEREIRA** **Longitud : 75 ° 32 ' W**
Altitud : 2120 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	10.3	21.8	15.8	24.5	8.5	81.9	17.6	8	126.0
Febrero	11.3	21.5	15.9	26.9	8.8	83.9	134.3	17	87.1
Marzo	11.5	21.4	15.5	24.1	9.0	84.6	362.1	22	95.8
Abril	12.0	20.7	15.6	25.6	10.0	85.5	338.8	26	76.3
Mayo	12.3	21.0	16.0	24.0	10.7	85.7	173.2	22	65.2
Junio	11.7	19.9	15.2	22.8	10.0	86.7	180.2	22	56.3
Julio	11.7	21.0	15.9	23.6	10.5	81.2	90.7	11	105.0
Agosto	11.4	21.6	15.7	24.8	9.5	85.4	62.3	13	132.6
Septiembre	11.4	20.8	15.5	24.2	9.8	88.4	136.8	18	87.2
Octubre	11.5	19.9	15.0	22.9	10.0	93.3	534.5	28	63.4
Noviembre	11.4	20.0	15.1	22.8	9.0	92.9	228.0	24	68.3
Diciembre	11.0	20.1	15.0	23.0	9.0	92.0	212.6	22	74.6
Promedio :	11.5	20.8	15.5			86.8			
Absoluta :				26.9	8.5				
Total :							2471.1	233	1037.8





Estación : EL JAZMIN | **Dpto. :** RISARALDA | **Latitud :** 4 ° 55 ' **N**
Año : 2003 | **Mpio. :** SANTA ROSA DE CABAL | **Longitud :** 75 ° 37 ' **W**
Altitud : 1635 **m**

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.3	20.8	73.3	0.0	0.0	0.0	7.9
2	15.2	27.2	20.7	74.0	0.0	0.0	0.0	8.8
3	16.0	25.0	20.0	77.3	0.0	0.0	0.0	2.6
4	15.0	23.6	19.6	75.0	0.0	0.0	0.0	4.0
5	14.6	25.8	19.8	72.7	0.0	0.0	0.0	7.7
6	14.5	27.5	20.7	73.0	0.0	0.0	0.0	9.2
7	16.2	26.5	21.1	74.7	0.0	0.0	0.0	5.9
8	15.5	27.2	21.3	67.0	0.0	0.0	0.0	7.1
9	16.0	26.0	20.6	71.7	0.0	0.0	0.0	5.9
10	15.5	26.5	20.9	73.0	0.0	0.0	0.0	5.4
11	15.0	28.0	22.0	72.0	0.0	0.0	0.0	5.4
12	16.5	27.4	20.6	74.3	0.0	0.0	0.0	5.7
13	16.7	28.5	21.2	69.7	0.0	0.0	0.0	9.4
14	15.8	24.7	19.8	80.7	0.0	0.0	0.0	0.9
15	15.3	27.1	20.8	72.7	0.0	0.0	0.0	6.4
16	16.4	28.5	22.0	65.3	0.0	0.0	0.0	9.9
17	17.0	26.6	21.2	75.3	0.0	0.0	0.0	5.3
18	16.5	27.0	21.8	74.7	0.0	0.2	0.2	3.0
19	16.0	22.0	18.3	88.3	15.9	0.0	15.9	0.6
20	14.0	26.2	20.4	66.0	0.0	0.0	0.0	9.1
21	16.5	26.5	20.6	70.0	0.0	0.0	0.0	6.5
22	16.4	25.5	20.6	71.0	0.0	0.0	0.0	5.3
23	14.3	23.5	18.6	75.0	0.0	0.0	0.0	4.8
24	14.0	27.5	19.4	69.7	0.0	0.0	0.0	7.3
25	15.0	26.8	19.2	68.3	0.0	0.0	0.0	6.2
26	16.0	27.0	20.0	77.3	0.0	0.0	0.0	5.0
27	16.2	25.5	20.1	72.7	0.0	0.3	0.3	3.9
28	15.7	27.5	21.4	66.7	0.0	0.0	0.0	9.1
29	15.5	28.0	21.7	64.0	0.0	0.0	0.0	10.0
30	16.0	28.2	22.2	67.7	0.0	1.2	1.2	8.0
31	17.0	23.9	18.6	94.3	8.1	0.0	8.1	1.5
Total :					24.0	1.7	25.7	187.8
Promedio :	15.7	26.4	20.5	73.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.0	19.9	75.7	0.0	0.0	0.0	5.6
2	16.7	25.5	21.0	68.7	0.0	0.0	0.0	3.2
3	16.5	27.7	21.8	68.7	0.0	0.0	0.0	7.6
4	15.5	28.0	22.0	65.7	0.0	0.0	0.0	8.9
5	15.0	27.0	21.6	65.3	0.0	0.0	0.0	6.2
6	16.0	29.3	22.6	66.7	0.0	0.0	0.0	8.6
7	15.8	27.5	21.7	71.3	0.0	15.0	15.0	3.9
8	17.0	26.0	20.3	77.3	0.0	0.0	0.0	1.2
9	16.8	26.9	21.1	66.7	0.0	62.8	62.8	5.7
10	15.5	26.3	20.8	69.0	0.0	40.5	40.5	5.3
11	16.7	24.5	20.2	85.0	0.4	31.3	31.7	3.0
12	16.5	25.7	21.0	80.0	0.0	0.0	0.0	2.8
13	17.5	24.7	19.2	88.7	1.1	0.0	1.1	1.3
14	15.0	28.3	20.1	75.7	0.6	23.9	24.5	6.1
15	15.3	25.0	20.4	79.7	0.0	40.4	40.4	3.9
16	16.0	24.5	19.8	81.0	1.0	7.8	8.8	2.4
17	16.2	24.4	18.8	87.3	0.6	5.2	5.8	2.6
18	15.7	25.0	18.4	84.0	2.4	0.0	2.4	2.4
19	15.9	25.5	19.7	81.3	0.0	7.6	7.6	2.8
20	14.2	27.5	20.5	69.3	0.0	0.0	0.0	9.5
21	17.3	27.8	21.6	65.0	0.0	0.0	0.0	7.4
22	16.1	28.6	21.8	69.0	0.0	0.0	0.0	9.2
23	16.5	25.9	21.0	75.7	0.0	1.6	1.6	3.7
24	17.5	27.0	20.9	76.7	1.2	2.0	3.2	6.1
25	16.0	26.0	19.4	79.0	32.3	12.5	44.8	2.7
26	15.0	24.5	18.8	79.0	0.0	0.0	0.0	1.2
27	15.7	25.8	20.0	74.3	0.0	16.0	16.0	3.8
28	15.1	23.0	18.8	83.3	0.0	2.3	2.3	2.4
29								
30								
31								
Total :					39.6	268.9	308.5	129.5
Promedio :	16.0	26.2	20.5	75.3				

Estación : EL JAZMIN **Dpto. :** RISARALDA **Latitud :** 4 ° 55 ' N
Año : 2003 **Mpio. :** SANTA ROSA DE CABAL **Longitud :** 75 ° 37 ' W
Altitud : 1635 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.5	21.2	73.7	0.0	0.0	0.0	4.7
2	15.3	26.0	20.4	72.0	0.0	9.1	9.1	4.3
3	16.2	26.6	21.1	74.3	0.0	2.1	2.1	5.5
4	16.7	26.8	20.8	76.0	0.0	0.0	0.0	4.1
5	15.3	27.0	21.0	68.0	0.0	0.0	0.0	7.1
6	16.0	29.0	21.8	59.7	0.0	0.0	0.0	9.6
7	16.8	28.8	22.0	62.0	0.0	0.0	0.0	8.6
8	16.0	27.9	22.0	67.7	0.0	8.0	8.0	8.2
9	17.0	29.0	22.4	66.0	0.0	0.0	0.0	9.4
10	16.9	26.5	19.9	75.7	45.8	21.3	67.1	2.0
11	16.5	27.5	21.3	71.0	0.0	0.9	0.9	7.2
12	16.0	26.0	21.2	75.3	0.0	44.5	44.5	3.2
13	15.8	25.0	20.0	77.7	0.0	35.5	35.5	3.6
14	15.2	24.8	19.6	77.0	0.4	3.2	3.6	0.9
15	15.0	21.0	16.5	92.3	10.7	0.0	10.7	0.7
16	13.8	26.0	18.6	78.0	4.5	12.4	16.9	4.1
17	14.5	25.4	18.9	76.0	0.7	0.0	0.7	3.9
18	15.4	26.3	20.0	69.3	0.0	0.8	0.8	6.2
19	15.5	24.5	18.7	77.0	0.0	0.0	0.0	0.9
20	14.3	26.0	19.3	72.0	5.8	2.1	7.9	4.0
21	15.4	26.5	19.1	77.0	0.6	1.9	2.5	6.3
22	14.9	26.2	20.0	73.7	0.0	0.0	0.0	7.8
23	15.4	26.5	20.0	75.0	0.6	0.0	0.6	7.0
24	13.7	27.0	19.8	72.7	1.6	2.4	4.0	7.5
25	15.6	22.5	17.6	93.3	0.8	0.0	0.8	1.7
26	15.7	24.0	17.3	89.7	14.6	1.4	16.0	1.8
27	15.5	26.0	18.5	76.0	0.0	11.9	11.9	4.4
28	15.4	24.8	18.7	78.7	5.6	0.1	5.7	3.5
29	16.0	23.8	18.6	87.7	0.6	0.0	0.6	0.4
30	15.5	23.2	18.2	88.0	4.1	0.1	4.2	3.1
31	15.7	26.5	20.6	74.0	0.0	1.7	1.7	5.7
Total :					96.4	159.4	255.8	147.4
Promedio :	15.6	25.9	19.8	75.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	27.0	20.5	74.3	0.0	0.0	0.0	6.4
2	16.0	29.5	22.4	60.0	0.0	0.0	0.0	9.4
3	17.0	24.0	19.6	88.7	13.8	0.0	13.8	1.1
4	16.5	25.0	19.2	83.7	20.4	0.0	20.4	0.5
5	15.4	28.9	22.2	67.0	0.0	0.0	0.0	8.8
6	18.0	27.0	21.5	71.0	0.0	0.0	0.0	3.7
7	16.5	26.0	20.4	78.7	0.0	50.1	50.1	3.2
8	15.5	25.2	18.1	87.7	5.3	4.5	9.8	3.3
9	15.8	22.5	18.2	90.7	18.0	3.0	21.0	0.5
10	15.5	24.5	19.0	81.3	0.0	0.0	0.0	4.4
11	15.0	26.4	21.0	73.0	0.0	3.6	3.6	5.2
12	16.0	20.5	17.3	88.0	5.4	30.2	35.6	0.0
13	15.5	20.7	17.4	89.0	6.2	9.8	16.0	0.6
14	15.0	24.0	17.0	88.7	1.6	0.0	1.6	3.5
15	16.5	23.3	18.1	83.7	29.0	0.5	29.5	1.7
16	14.5	26.0	19.4	78.3	0.0	0.2	0.2	6.2
17	15.0	24.0	16.4	88.7	7.7	0.0	7.7	3.5
18	13.2	28.0	20.0	66.7	5.5	7.6	13.1	7.9
19	16.0	21.3	18.2	92.3	23.5	0.0	23.5	0.1
20	15.2	25.2	20.4	77.0	1.9	0.7	2.6	0.0
21	15.0	23.0	17.0	93.7	29.2	9.8	39.0	1.3
22	14.5	22.0	18.6	86.3	0.3	0.0	0.3	2.5
23	15.8	23.5	19.1	79.3	1.1	1.5	2.6	1.9
24	16.0	24.8	20.2	80.7	0.5	3.4	3.9	1.1
25	15.5	23.2	18.2	84.0	0.0	0.0	0.0	0.6
26	15.6	24.0	19.5	80.3	0.0	5.5	5.5	1.9
27	16.0	24.5	19.2	82.3	0.0	9.3	9.3	3.4
28	16.3	27.5	20.6	69.7	0.0	0.0	0.0	6.9
29	17.0	25.0	19.6	82.0	1.1	0.0	1.1	3.0
30	16.4	25.2	20.4	75.3	0.0	0.0	0.0	3.7
31								
Total :					170.5	139.7	310.2	96.3
Promedio :	15.7	24.7	19.3	80.7				

Estación : EL JAZMIN
Año : 2003

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55 ' N
Longitud : 75 ° 37 ' W
Altitud : 1635 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	28.0	21.2	69.3	0.0	0.0	0.0	7.9
2	16.2	27.1	20.5	74.3	0.0	32.2	32.2	4.7
3	16.8	24.5	19.6	79.7	0.0	0.0	0.0	2.1
4	16.2	22.0	18.5	86.3	6.3	0.0	6.3	0.7
5	16.0	25.5	19.5	82.0	0.5	40.1	40.6	5.2
6	16.3	23.5	20.0	83.3	0.0	0.0	0.0	2.0
7	16.0	25.4	19.8	78.3	0.0	16.5	16.5	3.7
8	15.7	23.1	18.0	89.7	0.5	1.1	1.6	1.5
9	16.7	21.4	18.2	91.0	9.8	0.0	9.8	0.2
10	16.0	25.1	18.8	82.7	17.7	0.0	17.7	1.3
11	16.0	24.4	19.0	83.0	19.1	1.5	20.6	2.5
12	16.5	25.0	20.2	82.0	0.4	31.3	31.7	3.4
13	16.4	25.5	20.0	85.7	1.6	0.1	1.7	5.4
14	17.0	23.0	19.6	85.0	3.6	0.0	3.6	1.5
15	15.5	26.0	21.2	77.0	0.0	0.0	0.0	2.8
16	18.0	25.0	20.8	82.3	0.0	0.0	0.0	3.8
17	17.0	25.2	20.4	82.7	0.0	5.7	5.7	2.8
18	16.5	19.5	17.2	95.3	102.3	14.3	116.6	0.0
19	16.1	23.0	18.6	90.3	2.0	0.0	2.0	1.0
20	16.0	25.7	21.0	74.7	0.0	22.3	22.3	2.3
21	17.3	26.0	19.8	79.3	1.0	0.0	1.0	3.7
22	14.5	24.0	20.2	81.7	0.0	0.0	0.0	2.5
23	15.0	26.0	19.4	77.3	7.3	8.0	15.3	4.6
24	16.3	24.8	20.0	83.0	5.8	78.9	84.7	1.2
25	16.0	24.0	18.4	86.7	0.2	0.0	0.2	2.9
26	16.5	23.3	18.2	91.7	30.5	0.0	30.5	1.2
27	15.5	24.5	19.5	83.0	0.0	0.0	0.0	1.8
28	16.3	26.0	19.8	78.0	0.0	0.0	0.0	4.1
29	15.4	24.6	19.6	79.7	33.5	40.4	73.9	2.4
30	15.0	25.0	19.7	77.7	0.3	2.8	3.1	3.7
31	16.2	23.0	19.2	82.3	0.2	0.0	0.2	0.6
Total :					242.6	295.2	537.8	83.5
Promedio :	16.1	24.5	19.5	82.4				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	25.0	18.4	92.0	8.6	12.6	21.2	4.2
2	15.5	21.0	18.0	83.3	6.1	9.8	15.9	4.5
3	15.0	22.0	17.4	92.0	27.6	0.8	28.4	2.9
4	15.6	26.1	20.4	78.7	0.0	0.6	0.6	3.6
5	15.7	20.0	17.6	89.7	7.1	0.2	7.3	0.3
6	14.3	22.5	19.0	77.3	0.0	2.8	2.8	3.4
7	15.5	25.8	19.2	81.0	0.0	0.0	0.0	0.0
8	15.4	26.4	20.5	76.7	0.0	7.9	7.9	5.4
9	16.0	23.0	19.2	83.7	0.3	0.0	0.3	2.5
10	14.0	25.6	20.2	78.3	5.6	1.3	6.9	5.2
11	16.0	21.8	17.8	88.7	2.6	0.4	3.0	1.1
12	15.7	22.2	18.6	91.7	2.5	0.4	2.9	2.5
13	16.0	20.7	18.2	91.3	7.5	0.0	7.5	0.0
14	16.1	24.5	18.0	91.3	16.7	12.6	29.3	3.5
15	15.2	25.5	19.2	81.3	0.0	0.0	0.0	4.8
16	17.0	23.2	18.0	90.3	12.4	2.0	14.4	3.7
17	15.4	22.6	17.7	89.3	6.4	18.1	24.5	1.6
18	15.2	20.2	17.0	90.7	17.1	0.0	17.1	0.2
19	14.4	25.5	19.6	76.0	0.0	6.8	6.8	3.8
20	15.2	26.5	19.6	85.0	0.0	0.0	0.0	1.8
21	15.0	23.2	18.5	78.7	3.6	0.3	3.9	0.1
22	16.0	22.5	18.6	87.0	1.6	0.0	1.6	3.5
23	15.4	24.5	18.7	84.3	0.1	0.0	0.1	2.7
24	16.0	24.8	19.8	80.7	0.0	0.0	0.0	5.0
25	16.2	23.5	20.2	77.7	0.1	0.0	0.1	3.3
26	14.5	25.5	19.8	71.7	0.0	0.0	0.0	4.6
27	14.4	27.5	20.2	71.0	0.0	0.0	0.0	7.1
28	15.5	22.5	19.1	83.7	0.0	0.0	0.0	2.0
29	15.6	25.5	19.6	77.7	0.1	0.6	0.7	3.2
30	15.5	23.5	18.0	89.3	0.6	0.0	0.6	3.1
31								
Total :					126.6	77.2	203.8	89.6
Promedio :	15.4	23.8	18.9	83.7				

Estación : EL JAZMIN **Dpto. :** RISARALDA **Latitud :** 4 ° 55 ' N
Año : 2003 **Mpio. :** SANTA ROSA DE CABAL **Longitud :** 75 ° 37 ' W
Altitud : 1635 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	26.0	18.8	80.3	7.7	0.6	8.3	5.6
2	14.5	27.0	19.1	78.0	18.9	0.1	19.0	6.8
3	15.3	24.0	19.3	84.7	0.8	0.0	0.8	0.3
4	15.0	24.2	19.2	83.7	0.5	0.0	0.5	1.2
5	15.7	22.9	17.4	91.3	3.4	0.8	4.2	3.4
6	15.5	25.0	18.3	86.3	0.0	0.0	0.0	3.3
7	16.4	23.7	18.4	84.3	4.2	6.2	10.4	1.3
8	15.4	22.0	18.4	92.0	6.4	0.0	6.4	2.5
9	15.2	23.6	19.0	81.7	0.2	1.5	1.7	1.7
10	16.5	25.0	20.0	78.0	0.0	0.5	0.5	3.0
11	16.7	23.1	19.1	83.3	3.2	0.0	3.2	1.7
12	16.0	23.0	19.0	87.0	5.0	0.0	5.0	1.9
13	15.9	26.5	19.4	81.0	5.1	6.0	11.1	7.6
14	13.3	25.0	19.1	73.3	5.9	0.0	5.9	5.8
15	13.5	25.5	19.4	75.3	0.0	0.0	0.0	3.0
16	15.1	24.2	18.5	80.3	0.0	2.0	2.0	3.1
17	15.8	25.2	19.2	79.0	2.2	0.0	2.2	3.2
18	15.6	27.5	20.4	69.0	0.0	0.0	0.0	8.0
19	15.0	26.0	20.9	71.0	0.0	0.0	0.0	5.7
20	14.7	26.8	20.6	69.0	0.0	0.0	0.0	7.3
21	16.4	26.0	20.4	72.0	0.0	0.4	0.4	4.8
22	16.3	25.2	20.8	77.3	0.0	17.3	17.3	3.1
23	14.9	26.0	20.8	73.0	0.0	0.0	0.0	3.7
24	16.4	25.1	20.6	78.3	0.5	7.2	7.7	0.8
25	16.5	25.0	20.5	77.3	0.0	0.4	0.4	4.1
26	16.9	23.5	19.4	84.0	1.1	0.0	1.1	1.0
27	16.0	25.5	20.4	76.3	0.0	0.0	0.0	2.7
28	15.4	27.0	20.8	74.0	0.0	0.3	0.3	5.9
29	17.0	27.2	21.6	76.0	0.0	0.5	0.5	4.4
30	17.3	23.4	20.4	79.3	0.0	0.0	0.0	2.2
31	16.5	23.0	18.7	91.7	10.9	57.0	67.9	1.3
Total :					76.0	100.8	176.8	110.4
Promedio :	15.6	24.9	19.6	79.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	21.8	17.0	93.3	17.4	0.0	17.4	0.2
2	15.6	22.6	18.2	83.3	3.6	24.2	27.8	1.1
3	15.2	21.0	17.6	90.0	0.3	0.0	0.3	0.0
4	13.5	26.7	20.2	68.3	0.0	0.0	0.0	8.8
5	16.3	24.0	18.8	81.3	0.8	0.0	0.8	3.7
6	14.9	26.6	20.7	72.0	0.0	1.7	1.7	7.6
7	16.4	25.2	19.2	81.3	0.0	4.7	4.7	4.4
8	15.4	21.5	17.6	88.3	32.9	1.1	34.0	1.0
9	13.5	24.0	19.6	74.7	0.0	0.0	0.0	3.6
10	14.0	25.6	19.2	71.3	0.0	0.0	0.0	5.5
11	13.5	25.0	19.2	71.7	0.7	0.0	0.7	4.7
12	14.7	25.5	19.9	75.7	0.0	37.8	37.8	4.4
13	16.2	25.0	20.3	74.0	0.0	0.0	0.0	4.3
14	15.8	26.0	20.5	78.0	3.4	3.1	6.5	3.7
15	16.4	23.8	18.0	90.0	2.6	0.0	2.6	5.2
16	14.8	25.6	19.0	73.7	0.0	0.0	0.0	6.1
17	15.3	26.0	19.0	77.0	0.6	0.0	0.6	5.7
18	14.0	25.0	20.0	75.3	0.0	0.0	0.0	4.0
19	14.3	28.0	21.0	69.3	0.0	58.9	58.9	6.3
20	15.0	21.0	17.2	91.3	10.0	0.0	10.0	0.4
21	15.2	26.2	19.3	76.0	2.6	6.7	9.3	5.4
22	14.9	22.5	18.2	82.3	9.9	0.2	10.1	3.9
23	15.1	25.0	19.5	73.3	0.0	0.2	0.2	1.7
24	14.8	25.5	19.5	75.0	0.0	0.0	0.0	3.8
25	14.9	27.5	21.4	68.7	0.0	0.0	0.0	8.1
26	16.0	25.8	19.4	79.3	1.3	1.8	3.1	2.6
27	15.9	24.0	18.4	89.0	0.7	0.8	1.5	2.9
28	15.2	25.5	19.2	77.7	0.0	0.0	0.0	3.6
29	16.0	23.0	18.7	84.0	8.0	0.0	8.0	3.8
30	13.2	25.0	18.7	83.0	13.4	0.0	13.4	4.4
31	14.5	26.0	18.4	80.3	6.0	0.0	6.0	6.9
Total :					114.2	141.2	255.4	127.8
Promedio :	15.0	24.7	19.1	79.0				

Estación : EL JAZMIN
Año : 2003

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55 ' N
Longitud : 75 ° 37 ' W
Altitud : 1635 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	26.3	20.5	74.0	0.0	0.0	0.0	7.4
2	14.6	26.5	20.8	70.0	0.0	0.0	0.0	6.6
3	15.3	26.2	21.2	69.3	0.0	2.2	2.2	7.1
4	15.6	26.9	19.4	73.3	1.2	0.3	1.5	7.4
5	16.5	23.6	18.8	86.3	0.1	2.8	2.9	2.4
6	15.3	24.8	19.3	76.0	0.0	2.9	2.9	3.9
7	14.9	22.0	18.2	84.0	1.7	0.0	1.7	0.9
8	13.5	26.5	19.3	77.0	4.9	32.8	37.7	6.2
9	14.5	26.0	20.0	72.7	0.0	0.0	0.0	4.7
10	15.5	23.2	18.2	89.7	2.2	23.9	26.1	2.5
11	15.0	25.0	18.8	80.3	9.7	24.2	33.9	2.8
12	14.0	25.7	19.7	75.7	3.7	0.0	3.7	4.5
13	14.8	27.5	21.1	64.3	0.0	0.0	0.0	9.2
14	16.0	25.2	19.5	86.3	2.2	0.0	2.2	3.0
15	15.0	25.1	19.8	77.0	0.7	0.0	0.7	7.0
16	16.0	26.3	20.2	77.0	0.0	0.0	0.0	6.5
17	15.9	24.0	18.7	90.3	0.4	0.2	0.6	2.0
18	16.0	22.1	17.6	95.0	22.5	0.0	22.5	2.1
19	15.5	23.2	18.4	84.7	0.0	48.6	48.6	1.8
20	15.0	22.0	18.6	83.3	6.5	0.0	6.5	2.0
21	15.5	23.7	19.5	80.7	0.0	0.0	0.0	1.7
22	15.6	25.5	19.6	77.7	9.5	0.4	9.9	3.0
23	15.3	24.0	19.2	79.0	0.1	4.9	5.0	2.5
24	15.5	24.2	19.7	82.0	1.3	0.7	2.0	3.7
25	15.3	24.7	19.8	71.7	0.0	10.7	10.7	1.4
26	14.5	24.6	17.8	84.0	14.0	0.0	14.0	3.8
27	13.9	24.4	19.4	72.7	0.0	25.6	25.6	5.6
28	14.8	22.6	18.3	83.0	3.4	0.0	3.4	1.3
29	15.5	24.8	19.2	84.0	0.9	25.1	26.0	2.5
30	15.3	21.6	18.3	87.3	4.7	0.0	4.7	1.0
31								
Total :					89.7	205.3	295.0	116.5
Promedio :	15.2	24.6	19.3	79.6				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	24.2	18.7	83.3	2.7	0.0	2.7	1.2
2	15.5	22.4	18.0	91.7	16.4	0.0	16.4	1.7
3	15.4	26.0	20.1	76.3	0.0	0.4	0.4	6.9
4	16.5	25.0	19.3	89.3	1.1	11.8	12.9	3.2
5	15.5	23.7	18.4	83.7	0.0	0.0	0.0	2.4
6	16.0	21.8	17.8	86.0	9.4	0.0	9.4	0.0
7	13.2	25.5	19.2	73.0	1.8	23.6	25.4	2.7
8	16.4	25.6	20.2	78.7	4.5	3.3	7.8	0.6
9	15.5	18.8	17.1	92.3	7.5	5.3	12.8	0.9
10	14.6	25.0	18.7	78.7	4.5	1.2	5.7	1.5
11	16.0	20.9	17.1	90.7	0.0	0.0	0.0	5.0
12	14.8	21.6	17.3	86.3	0.0	0.7	0.7	2.6
13	15.0	21.5	17.6	91.0	2.9	4.1	7.0	1.1
14	15.7	22.5	17.6	83.7	0.7	1.1	1.8	0.7
15	15.0	25.0	18.2	82.0	26.9	5.4	32.3	4.5
16	15.5	23.2	17.8	88.7	10.7	0.0	10.7	3.8
17	14.0	26.0	20.9	70.0	0.0	30.3	30.3	7.8
18	16.0	24.4	19.1	87.3	0.4	0.0	0.4	4.9
19	16.4	24.2	19.0	78.0	4.8	0.0	4.8	3.7
20	16.0	22.2	17.9	89.0	2.6	7.9	10.5	0.8
21	15.5	22.5	18.4	83.7	2.1	0.0	2.1	0.1
22	14.4	26.6	19.2	74.3	0.2	0.0	0.2	7.6
23	15.2	27.0	21.2	70.7	0.0	12.9	12.9	7.6
24	16.0	24.6	20.7	77.3	0.0	0.0	0.0	2.8
25	17.0	26.4	20.4	74.7	0.0	9.6	9.6	5.3
26	14.5	23.0	17.7	87.3	12.0	24.9	36.9	3.4
27	15.4	21.6	18.4	78.3	0.2	0.0	0.2	0.3
28	14.2	24.1	19.2	77.3	0.0	7.9	7.9	1.9
29	15.0	21.2	16.9	89.7	21.5	42.1	63.6	0.0
30	13.5	24.6	18.3	81.3	9.8	7.4	17.2	1.8
31	15.3	21.7	17.4	82.7	4.7	0.3	5.0	0.5
Total :					147.4	200.2	347.6	87.3
Promedio :	15.3	23.6	18.6	82.5				

Estación : EL JAZMIN **Dpto. :** RISARALDA **Latitud :** 4 ° 55 ' N
Año : 2003 **Mpio. :** SANTA ROSA DE CABAL **Longitud :** 75 ° 37 ' W
Altitud : 1635 m

Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.0	22.5	18.3	78.0	0.0	0.0	0.0	3.1
2	14.5	26.0	19.4	63.7	3.1	0.0	3.1	7.7
3	14.5	24.5	19.0	76.7	0.0	0.0	0.0	1.1
4	15.4	25.3	20.0	74.3	0.0	0.0	0.0	5.1
5	15.6	25.4	20.0	74.0	0.0	7.2	7.2	4.9
6	16.5	23.9	18.3	87.7	0.9	19.9	20.8	1.9
7	14.5	22.3	17.9	84.3	1.8	0.7	2.5	0.7
8	15.3	22.8	18.4	85.7	1.2	1.0	2.2	4.5
9	14.6	24.2	18.9	78.7	4.4	23.6	28.0	3.4
10	15.6	23.2	18.5	85.0	0.3	0.0	0.3	0.8
11	16.3	21.6	18.2	92.3	0.8	4.9	5.7	0.4
12	15.5	21.5	18.4	90.7	1.5	0.0	1.5	1.5
13	15.4	27.8	20.3	77.3	11.3	6.4	17.7	7.6
14	16.7	23.4	19.4	85.0	3.3	22.9	26.2	4.8
15	14.8	24.0	19.7	80.7	0.0	0.0	0.0	4.2
16	16.4	24.3	20.0	75.7	0.0	2.1	2.1	6.0
17	15.4	25.1	20.4	75.7	0.0	17.7	17.7	2.9
18	16.4	21.8	19.1	85.0	2.8	0.0	2.8	0.2
19	14.9	26.3	20.6	70.7	0.0	0.4	0.4	5.5
20	16.4	23.5	18.2	82.3	10.6	2.3	12.9	1.1
21	13.8	25.0	19.7	69.3	0.0	16.5	16.5	6.2
22	15.0	20.3	17.9	89.3	0.6	0.0	0.6	0.3
23	13.6	25.6	19.2	77.3	0.0	1.4	1.4	4.7
24	14.3	23.3	17.6	83.7	5.9	0.7	6.6	2.1
25	15.5	24.8	18.0	83.3	8.1	0.2	8.3	4.7
26	14.9	25.0	19.4	80.0	0.0	0.2	0.2	4.0
27	15.7	25.2	20.8	74.3	0.0	0.0	0.0	3.1
28	16.5	23.6	19.0	84.0	1.7	5.3	7.0	1.0
29	15.0	23.5	17.0	84.3	22.8	0.3	23.1	0.3
30	14.9	21.7	18.1	87.3	0.5	0.0	0.5	0.1
31								
Total :					81.6	133.7	215.3	93.9
Promedio :	15.3	23.9	19.0	80.5				

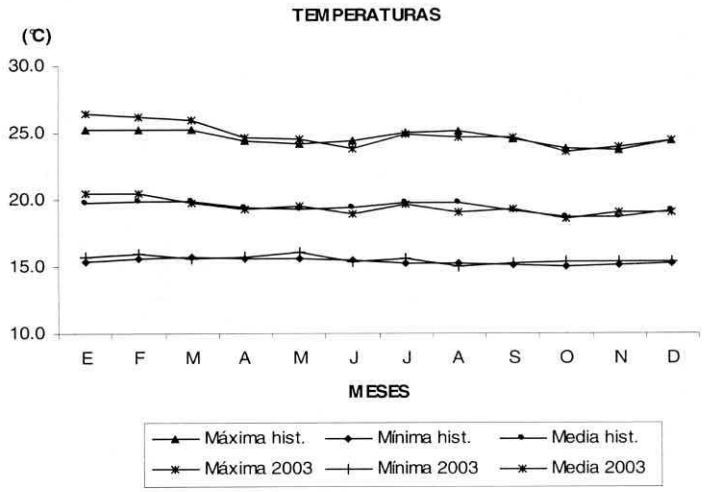
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.2	18.8	83.0	0.6	38.8	39.4	2.3
2	15.0	22.7	17.8	86.0	0.4	17.2	17.6	1.1
3	15.4	23.6	18.4	88.0	0.1	0.1	0.2	1.7
4	14.3	24.4	19.4	78.0	0.0	0.0	0.0	6.0
5	15.1	25.0	19.4	78.3	0.0	0.3	0.3	4.4
6	15.4	24.5	18.6	80.7	19.6	0.0	19.6	2.4
7	14.9	24.4	19.0	80.0	0.1	0.0	0.1	3.8
8	16.2	25.4	19.6	79.0	0.1	0.0	0.1	2.8
9	14.5	27.0	20.4	73.7	0.0	0.0	0.0	6.0
10	17.0	25.3	20.5	75.7	0.2	0.0	0.2	3.6
11	16.0	23.0	17.8	90.3	15.4	0.1	15.5	0.2
12	14.8	23.2	18.3	84.7	0.2	0.0	0.2	4.7
13	14.5	25.8	18.7	74.3	8.0	0.0	8.0	4.9
14	15.4	22.5	18.4	83.0	0.1	0.0	0.1	1.5
15	15.0	23.4	18.7	78.0	0.2	0.0	0.2	2.1
16	13.7	27.4	20.1	65.0	0.0	0.0	0.0	9.7
17	14.2	26.7	19.8	74.0	0.0	0.0	0.0	6.9
18	16.0	23.9	19.3	77.7	0.0	0.0	0.0	1.1
19	15.5	24.4	19.7	81.7	0.0	42.6	42.6	1.0
20	16.5	25.1	20.0	79.0	0.0	0.0	0.0	1.5
21	16.4	24.5	19.4	78.7	0.1	0.0	0.1	0.5
22	16.0	22.2	17.4	90.3	8.6	0.0	8.6	1.2
23	14.2	26.6	20.1	72.7	0.7	0.0	0.7	7.5
24	15.8	27.2	20.3	72.7	0.0	0.0	0.0	5.8
25	16.0	25.1	20.0	78.7	0.0	0.0	0.0	1.7
26	16.2	21.5	17.7	91.0	6.8	7.1	13.9	0.1
27	15.0	23.4	18.3	83.3	7.6	0.7	8.3	1.5
28	15.2	23.0	18.8	83.0	4.7	0.0	4.7	1.5
29	15.0	20.6	17.4	90.0	0.6	0.3	0.9	0.4
30	14.9	25.6	18.4	81.7	0.0	0.0	0.0	6.7
31	14.2	25.5	19.2	70.0	0.0	0.0	0.0	8.8
Total :					74.1	107.2	181.3	103.4
Promedio :	15.3	24.4	19.0	80.1				

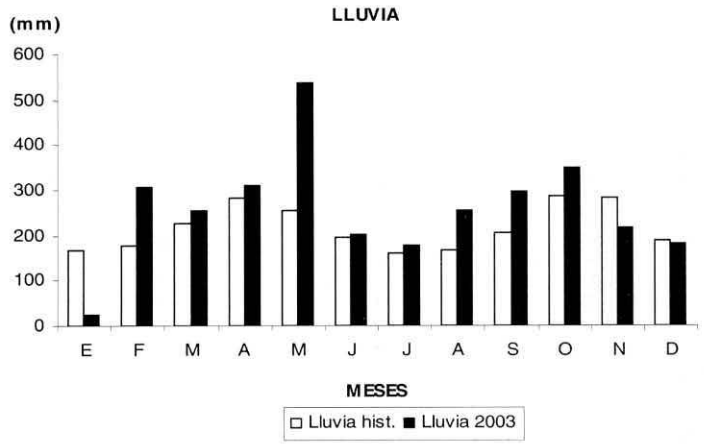
Estación : EL JAZMIN
Año : 2003

Dpto. : RISARALDA
Mpio. : SANTA ROSA DE CABAL

Latitud : 4 ° 55 ' N
Longitud : 75 ° 37 ' W
Altitud : 1635 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	15.7	26.4	20.5	28.5	14.0	73.1	25.7	5	187.8
Febrero	16.0	26.2	20.5	29.3	14.2	75.3	308.5	16	129.5
Marzo	15.6	25.9	19.8	29.0	13.7	75.7	255.8	23	147.4
Abril	15.7	24.7	19.3	29.5	13.2	80.7	310.2	22	96.3
Mayo	16.1	24.5	19.5	28.0	14.5	82.4	537.8	23	83.5
Junio	15.4	23.8	18.9	27.5	14.0	83.7	203.8	23	89.6
Julio	15.6	24.9	19.6	27.5	13.3	79.6	176.8	23	110.4
Agosto	15.0	24.7	19.1	28.0	13.2	79.0	255.4	22	127.8
Septiembre	15.2	24.6	19.3	27.5	13.5	79.6	295.0	24	116.5
Octubre	15.3	23.6	18.6	27.0	13.2	82.5	347.6	28	87.3
Noviembre	15.3	23.9	19.0	27.8	13.6	80.5	215.3	25	93.9
Diciembre	15.3	24.4	19.0	27.4	13.7	80.1	181.3	21	103.4
Promedio :	15.5	24.8	19.4			79.3			
Absoluta :				29.5	13.2				
Total :							3113.2	255	1373.4





Estación : SAN ANTONIO **Dpto. :** SANTANDER **Latitud :** 7 ° 6 ' N
Año : 2003 **Mpio. :** FLORIDABLANCA **Longitud :** 73 ° 4 ' W
Altitud : 1539 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	27.3	20.8	78.7	0.0	0.0	0.0	5.9
2	18.0	27.2	20.6	77.7	0.0	0.0	0.0	8.1
3	18.2	26.9	19.5	72.0	13.5	0.0	13.5	5.3
4	17.8	26.6	20.6	75.0	0.0	0.0	0.0	7.4
5	17.3	26.7	20.6	72.3	0.4	0.0	0.4	6.1
6	18.0	26.5	20.6	84.0	0.0	0.0	0.0	5.9
7	18.2	26.8	20.4	77.3	2.6	0.0	2.6	5.0
8	18.0	26.3	20.8	77.3	0.1	0.0	0.1	3.7
9	17.9	24.7	20.0	86.7	0.0	0.0	0.0	1.6
10	17.5	26.4	21.0	73.3	0.0	0.0	0.0	6.8
11	18.0	26.7	21.0	79.7	0.0	0.0	0.0	4.0
12	18.1	27.1	20.9	77.0	0.0	0.0	0.0	9.0
13	17.5	25.3	20.2	82.7	0.0	0.0	0.0	6.2
14	17.6	26.6	20.4	78.3	0.0	4.1	4.1	6.4
15	17.5	24.8	19.8	86.3	0.0	76.7	76.7	5.9
16	16.5	24.5	19.9	86.0	0.0	0.0	0.0	4.9
17	17.2	25.4	19.9	83.3	0.0	0.0	0.0	3.9
18	17.7	22.5	19.9	85.3	0.0	5.8	5.8	1.3
19	17.0	23.5	19.4	85.7	0.0	0.0	0.0	1.1
20	16.3	21.1	18.4	84.3	0.0	0.3	0.3	1.9
21	16.7	25.2	20.0	74.3	0.0	0.0	0.0	6.7
22	17.0	25.5	19.4	74.7	0.0	2.8	2.8	6.9
23	16.0	22.2	18.5	80.3	0.0	0.0	0.0	0.9
24	16.4	22.8	18.9	80.0	0.0	0.3	0.3	3.5
25	17.0	23.4	19.6	81.0	0.0	0.0	0.0	1.3
26	17.3	23.9	20.1	76.3	0.0	0.0	0.0	3.4
27	17.5	22.5	19.7	83.3	0.0	0.0	0.0	2.9
28	16.7	24.5	19.9	80.3	0.0	0.0	0.0	2.9
29	17.7	26.4	21.0	70.3	0.0	0.0	0.0	8.9
30	18.3	28.0	22.1	65.7	0.0	0.0	0.0	9.1
31	17.9	25.0	20.6	79.3	1.2	10.1	11.3	4.0
Total :					17.8	100.1	117.9	150.9
Promedio :	17.5	25.2	20.1	79.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	22.2	19.5	88.7	0.0	23.9	23.9	1.5
2	16.8	23.6	19.1	85.0	0.0	0.0	0.0	3.6
3	17.2	26.2	20.8	74.3	0.0	0.0	0.0	9.3
4	17.7	26.6	21.3	65.3	0.0	0.0	0.0	7.3
5	18.0	27.3	21.8	68.7	0.0	0.0	0.0	10.1
6	18.3	26.5	21.7	77.0	0.0	0.0	0.0	5.6
7	18.4	25.0	21.5	73.7	1.4	1.2	2.6	4.7
8	18.1	25.5	20.2	75.0	0.2	0.0	0.2	2.9
9	15.5	25.6	18.7	84.0	25.4	0.7	26.1	2.5
10	16.9	25.5	20.6	65.0	0.0	0.0	0.0	5.8
11	18.1	24.3	19.8	85.3	12.5	12.6	25.1	2.6
12	18.0	24.1	20.1	85.0	1.2	0.2	1.4	3.2
13	18.1	26.9	21.0	79.0	0.0	1.3	1.3	8.3
14	18.0	25.6	20.6	82.3	0.7	16.7	17.4	3.2
15	18.3	26.8	21.5	74.3	0.0	0.0	0.0	7.1
16	17.0	25.5	20.6	68.7	0.0	0.5	0.5	9.7
17	17.9	25.9	21.0	80.7	0.0	67.0	67.0	6.3
18	16.9	20.9	19.2	83.0	0.0	0.0	0.0	0.0
19	17.4	24.9	20.5	80.3	0.0	3.9	3.9	4.7
20	18.4	24.0	20.4	84.0	0.0	4.7	4.7	1.7
21	17.6	24.4	20.2	77.3	0.0	0.2	0.2	2.5
22	17.5	25.0	20.8	75.7	0.0	0.0	0.0	2.0
23	18.0	24.8	20.7	82.3	0.0	44.3	44.3	2.6
24	18.2	22.3	20.2	87.7	0.3	0.0	0.3	0.4
25	18.0	26.6	21.5	72.0	0.0	1.4	1.4	7.2
26	17.7	24.4	19.9	84.3	0.1	0.1	0.2	1.6
27	17.8	23.8	20.0	85.7	0.0	0.1	0.1	3.0
28	17.3	23.9	19.9	82.3	0.0	0.0	0.0	3.0
29								
30								
31								
Total :					41.8	178.8	220.6	122.4
Promedio :	17.7	24.9	20.5	78.8				

Estación : SAN ANTONIO **Dpto. :** SANTANDER **Latitud :** 7 ° 6' N
Año : 2003 **Mpio. :** FLORIDABLANCA **Longitud :** 73 ° 4' W
Altitud : 1539 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	24.6	20.7	79.3	0.0	0.0	0.0	4.4
2	18.2	23.3	20.5	82.0	0.0	0.0	0.0	1.6
3	17.7	26.5	21.2	79.0	0.0	0.0	0.0	5.9
4	18.3	25.5	21.5	78.7	0.0	0.0	0.0	0.0
5	17.9	27.9	22.3	64.7	0.0	0.0	0.0	9.3
6	18.6	28.2	22.2	60.0	0.0	0.0	0.0	9.7
7	18.5	27.9	21.8	67.0	0.0	0.0	0.0	8.9
8	18.0	27.5	22.1	66.3	0.0	0.0	0.0	8.7
9	18.8	27.6	22.2	73.3	0.0	0.0	0.0	7.3
10	17.8	26.4	21.4	76.7	0.0	0.0	0.0	5.5
11	18.2	25.9	20.9	82.0	0.0	0.0	0.0	2.2
12	17.9	25.3	20.8	76.0	0.0	0.0	0.0	4.4
13	18.4	26.3	21.5	79.0	0.0	1.1	1.1	0.8
14	16.7	24.9	19.8	82.7	0.0	0.0	0.0	3.7
15	17.9	23.8	19.6	84.0	3.0	0.3	3.3	0.4
16	16.7	21.2	18.4	91.3	0.0	4.8	4.8	0.3
17	17.2	25.9	20.0	78.0	0.1	2.9	3.0	5.4
18	16.6	26.0	19.9	77.0	1.7	0.7	2.4	5.6
19	17.0	21.4	18.6	91.3	6.2	0.0	6.2	0.2
20	16.7	24.3	19.6	73.3	0.3	0.1	0.4	3.0
21	17.3	25.9	20.6	77.0	0.0	3.3	3.3	5.5
22	16.5	25.6	20.4	79.7	0.2	0.0	0.2	4.4
23	17.6	25.4	20.2	72.3	0.1	0.0	0.1	3.8
24	17.3	25.9	20.4	80.7	0.0	0.0	0.0	4.4
25	16.4	22.0	18.6	90.0	1.5	11.6	13.1	0.5
26	17.0	21.4	18.5	92.7	0.6	1.1	1.7	0.1
27	16.9	22.8	18.6	86.7	3.0	0.0	3.0	0.8
28	17.2	22.3	19.8	77.3	0.0	0.0	0.0	0.4
29	17.0	24.8	20.1	80.7	0.7	0.5	1.2	3.2
30	17.8	24.1	20.1	75.3	0.4	2.7	3.1	4.2
31	17.2	21.9	18.4	91.0	0.0	0.0	0.0	1.1
Total :					17.8	29.1	46.9	115.7
Promedio :	17.5	24.9	20.3	78.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	23.5	19.2	76.0	0.0	0.0	0.0	4.3
2	17.3	26.6	21.2	70.7	0.0	0.0	0.0	8.6
3	18.7	26.7	21.2	70.0	0.0	4.7	4.7	7.6
4	18.3	25.4	21.4	73.3	0.0	0.0	0.0	2.2
5	18.0	26.8	21.5	78.3	0.0	0.0	0.0	7.1
6	18.4	27.4	22.0	69.7	0.0	0.0	0.0	5.2
7	19.0	26.3	22.2	64.7	0.0	0.0	0.0	5.3
8	18.1	24.7	21.0	79.3	0.0	0.0	0.0	2.1
9	16.5	22.8	19.8	83.0	0.0	23.0	23.0	1.2
10	16.4	25.6	19.8	79.3	0.0	0.0	0.0	4.9
11	17.5	24.8	20.2	76.3	0.5	0.9	1.4	4.2
12	17.4	20.6	18.8	88.7	24.8	0.0	24.8	0.1
13	17.3	21.6	18.5	93.3	5.7	1.4	7.1	0.1
14	16.5	24.0	19.1	84.3	8.4	12.4	20.8	2.9
15	17.0	25.5	20.4	69.3	0.5	2.8	3.3	5.7
16	16.8	25.2	20.4	73.0	0.0	5.3	5.3	6.0
17	17.0	23.2	18.2	89.7	1.0	0.0	1.0	1.8
18	17.3	22.7	19.7	79.7	0.0	1.0	1.0	2.2
19	17.0	23.9	19.2	91.0	1.1	0.0	1.1	3.3
20	17.3	24.5	20.1	83.3	14.2	0.2	14.4	2.9
21	17.0	20.7	18.3	93.7	15.0	0.7	15.7	0.0
22	16.5	23.5	19.3	86.0	0.3	3.3	3.6	4.2
23	17.0	24.5	19.4	88.0	0.0	16.3	16.3	3.2
24	16.7	22.5	19.6	84.0	0.0	8.1	8.1	2.2
25	16.0	24.6	19.7	79.7	1.2	2.3	3.5	3.7
26	15.9	25.4	20.2	71.0	1.8	0.0	1.8	6.5
27	17.9	22.9	19.6	83.3	5.5	0.0	5.5	2.2
28	17.0	26.0	20.9	78.3	0.0	0.0	0.0	8.6
29	17.9	26.0	21.2	72.3	0.0	0.0	0.0	2.8
30	18.0	25.0	20.4	85.3	0.0	0.0	0.0	5.6
31								
Total :					80.0	82.4	162.4	116.7
Promedio :	17.3	24.4	20.1	79.8				

Estación : SAN ANTONIO **Dpto. :** SANTANDER **Latitud :** 7 ° 6 ' N
Año : 2003 **Mpio. :** FLORIDABLANCA **Longitud :** 73 ° 4 ' W
Altitud : 1539 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	28.0	21.7	77.0	0.8	0.0	0.8	8.1
2	18.2	25.7	20.8	73.3	0.0	0.0	0.0	7.2
3	18.1	24.2	20.3	78.7	6.5	0.0	6.5	2.7
4	16.7	27.8	20.2	74.7	27.6	25.7	53.3	5.2
5	17.3	25.2	20.8	83.7	0.0	0.0	0.0	5.1
6	17.9	24.3	19.8	83.7	19.2	0.0	19.2	4.3
7	18.0	24.2	19.5	81.0	0.5	0.0	0.5	4.5
8	17.5	24.0	19.7	81.0	0.2	0.1	0.3	1.5
9	17.2	24.6	19.2	84.0	23.2	0.3	23.5	4.6
10	16.8	24.8	20.0	77.7	0.0	0.0	0.0	4.8
11	17.5	25.2	20.5	81.7	1.0	1.1	2.1	4.5
12	17.6	21.9	19.1	87.7	2.6	0.5	3.1	0.1
13	17.3	23.8	19.4	89.0	2.4	0.2	2.6	3.4
14	17.0	24.8	20.2	77.7	2.7	0.0	2.7	4.2
15	18.3	23.9	19.6	92.3	1.5	0.0	1.5	2.5
16	17.9	25.0	20.5	78.0	1.4	0.0	1.4	4.9
17	18.1	24.3	20.8	78.7	0.0	0.0	0.0	4.4
18	17.7	22.6	18.6	94.3	32.8	13.9	46.7	0.0
19	17.5	23.5	19.5	87.7	0.1	1.3	1.4	1.1
20	17.6	22.6	19.2	87.7	0.0	0.0	0.0	0.3
21	18.1	25.4	21.3	75.7	0.0	1.0	1.0	5.7
22	17.7	26.5	21.1	69.0	0.0	0.0	0.0	4.6
23	17.5	25.0	20.5	82.3	0.0	0.0	0.0	5.3
24	18.3	27.8	21.8	69.0	0.0	0.6	0.6	6.5
25	17.7	24.0	20.4	84.0	0.0	0.0	0.0	1.8
26	17.0	25.4	20.4	80.7	0.0	0.0	0.0	5.3
27	17.2	23.8	19.7	80.7	1.2	0.0	1.2	4.0
28	17.7	26.7	20.4	75.3	22.7	0.0	22.7	5.8
29	17.4	26.6	21.6	69.3	0.0	0.4	0.4	5.0
30	17.2	25.6	20.6	75.3	4.9	0.6	5.5	4.0
31	17.3	24.8	19.5	83.3	5.4	0.0	5.4	3.0
Total :					156.7	45.7	202.4	124.4
Promedio :	17.6	24.9	20.2	80.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	21.7	19.5	84.7	7.4	0.0	7.4	3.1
2	17.0	22.2	18.9	84.3	1.0	5.2	6.2	2.6
3	16.7	20.7	18.4	94.7	1.4	0.0	1.4	0.1
4	16.8	26.6	20.7	77.3	0.0	0.0	0.0	6.4
5	17.3	21.5	18.7	83.0	3.0	0.0	3.0	0.8
6	17.5	25.2	19.7	78.3	3.3	0.7	4.0	4.5
7	17.1	27.1	20.2	78.7	2.2	0.0	2.2	4.5
8	17.0	24.0	20.8	73.3	0.0	0.0	0.0	3.6
9	18.0	26.8	20.8	70.7	30.6	0.2	30.8	4.6
10	17.5	25.9	20.5	77.0	0.3	0.0	0.3	5.7
11	17.7	23.6	19.6	89.0	4.0	0.9	4.9	5.2
12	16.7	21.2	19.0	93.3	13.1	36.4	49.5	3.1
13	15.5	22.6	18.8	86.3	0.3	1.3	1.6	0.8
14	16.7	23.4	19.6	87.0	1.3	0.1	1.4	3.5
15	16.9	23.1	19.8	83.0	0.0	0.0	0.0	1.5
16	17.3	24.1	19.4	79.0	0.0	0.0	0.0	4.5
17	17.1	22.0	19.0	84.0	9.0	0.1	9.1	0.2
18	16.2	21.5	18.4	85.3	1.9	2.2	4.1	0.0
19	16.0	23.5	19.4	83.0	0.9	0.0	0.9	4.1
20	16.5	26.2	20.0	81.7	1.2	0.0	1.2	6.2
21	17.1	23.1	20.0	87.3	0.4	0.0	0.4	0.7
22	17.2	20.1	18.2	87.3	6.6	0.1	6.7	0.0
23	16.3	24.3	19.5	80.3	1.0	0.0	1.0	7.1
24	16.8	23.8	19.7	79.3	0.2	0.0	0.2	3.7
25	17.0	23.6	19.8	81.7	0.0	0.0	0.0	2.5
26	17.3	24.4	19.9	87.0	0.0	0.0	0.0	2.5
27	17.1	26.5	21.2	70.3	0.0	0.0	0.0	9.2
28	17.2	24.8	20.0	77.0	4.2	0.0	4.2	5.2
29	17.1	21.5	18.8	89.3	3.5	0.0	3.5	1.0
30	16.5	24.6	19.8	81.3	0.2	47.0	47.2	6.2
31								
Total :					97.0	94.2	191.2	103.1
Promedio :	17.0	23.7	19.6	82.5				

Estación : SAN ANTONIO **Dpto. :** SANTANDER **Latitud :** 7 ° 6 ' N
Año : 2003 **Mpio. :** FLORIDABLANCA **Longitud :** 73 ° 4 ' W
Altitud : 1539 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	22.9	19.0	79.7	0.6	0.0	0.6	1.5
2	16.9	25.4	20.8	76.3	0.0	0.0	0.0	8.1
3	18.0	26.8	19.9	74.3	0.4	2.6	3.0	7.5
4	16.4	21.5	19.3	78.0	4.4	0.7	5.1	0.2
5	16.5	22.5	19.0	85.3	10.0	11.5	21.5	4.1
6	16.3	24.7	20.1	70.7	0.0	0.0	0.0	8.1
7	16.5	23.7	19.4	82.3	0.0	0.0	0.0	2.8
8	16.7	21.9	18.5	88.0	16.5	0.0	16.5	1.9
9	16.4	22.4	18.8	87.7	4.4	0.0	4.4	2.2
10	16.3	24.8	19.4	84.0	4.7	0.5	5.2	5.1
11	16.7	20.3	18.0	82.3	4.0	0.0	4.0	0.0
12	16.0	22.0	18.0	85.0	9.3	0.4	9.7	3.6
13	16.2	22.6	18.7	81.7	4.1	2.4	6.5	2.6
14	16.5	23.7	18.7	73.7	0.7	0.0	0.7	4.3
15	16.7	24.3	19.0	76.3	2.5	0.0	2.5	4.4
16	17.7	22.4	18.7	73.0	3.2	2.5	5.7	1.5
17	16.0	20.7	18.0	78.0	10.8	1.5	12.3	0.0
18	16.8	26.4	20.9	71.0	0.0	0.0	0.0	6.5
19	17.1	25.9	20.8	68.7	0.0	0.0	0.0	7.8
20	18.0	22.5	20.1	83.3	1.4	0.0	1.4	0.5
21	18.4	25.1	20.4	75.3	0.0	0.0	0.0	3.7
22	18.5	23.3	19.5	89.3	2.1	0.2	2.3	1.2
23	18.1	23.9	20.0	87.7	14.7	0.1	14.8	1.7
24	17.5	24.7	19.8	87.0	0.1	19.1	19.2	2.9
25	17.4	23.8	19.5	75.7	2.6	6.5	9.1	3.1
26	17.5	22.5	19.4	87.3	5.1	1.7	6.8	0.3
27	17.0	23.5	19.2	80.7	2.9	0.0	2.9	4.1
28	17.3	26.6	20.8	75.3	0.0	0.0	0.0	6.4
29	17.9	25.5	20.8	77.7	0.0	0.0	0.0	4.6
30	17.8	24.8	19.8	80.3	9.9	0.0	9.9	1.1
31	17.2	23.5	19.7	82.7	0.4	1.4	1.8	3.5
Total :					114.8	51.1	165.9	105.3
Promedio :	17.0	23.7	19.5	79.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	21.8	18.7	92.0	3.5	0.0	3.5	0.0
2	16.5	21.9	18.7	86.3	1.9	0.0	1.9	1.3
3	16.7	20.5	18.4	94.0	1.3	0.0	1.3	0.2
4	16.2	24.3	19.0	81.3	5.1	0.0	5.1	5.0
5	17.7	24.7	20.2	74.0	0.7	0.0	0.7	5.5
6	17.6	25.2	20.4	76.0	0.0	0.0	0.0	5.4
7	17.5	27.3	20.9	74.3	6.4	0.0	6.4	7.8
8	17.1	23.9	20.2	73.3	1.3	0.0	1.3	1.5
9	17.0	24.5	20.2	78.7	0.0	0.0	0.0	4.1
10	17.8	25.8	21.3	62.0	0.0	0.0	0.0	5.5
11	17.8	24.9	19.6	81.0	10.2	1.2	11.4	4.7
12	17.3	24.7	19.2	84.7	4.1	0.6	4.7	3.8
13	17.8	23.9	19.6	81.0	1.4	0.2	1.6	4.9
14	17.5	26.5	20.3	69.7	2.4	0.0	2.4	5.9
15	17.0	24.7	19.7	79.7	0.9	0.1	1.0	4.1
16	17.3	25.1	19.9	78.7	0.5	5.0	5.5	2.8
17	16.3	24.6	19.2	75.0	8.6	0.0	8.6	4.0
18	17.0	25.6	19.8	66.7	18.9	0.0	18.9	5.9
19	16.9	25.8	20.6	67.0	2.7	0.6	3.3	6.8
20	16.7	25.0	19.3	78.3	5.9	0.0	5.9	2.3
21	17.0	25.6	19.8	85.0	0.0	21.4	21.4	6.8
22	15.3	24.5	19.8	71.3	0.7	1.0	1.7	5.7
23	16.0	26.0	20.2	70.7	0.0	0.0	0.0	6.2
24	16.9	25.8	20.4	78.0	0.0	0.0	0.0	6.0
25	17.9	26.4	20.4	73.3	0.3	0.0	0.3	5.2
26	17.7	27.2	20.2	76.7	1.4	5.2	6.6	5.8
27	17.0	23.9	19.0	81.0	13.5	0.0	13.5	3.0
28	17.1	25.8	20.4	73.7	1.5	0.1	1.6	5.6
29	17.0	23.2	19.0	79.3	5.0	0.9	5.9	0.5
30	16.6	22.6	18.5	88.0	2.8	0.3	3.1	3.2
31	17.4	25.8	20.4	72.3	0.2	0.0	0.2	3.9
Total :					101.2	36.6	137.8	133.4
Promedio :	17.0	24.8	19.8	77.5				

Estación : SAN ANTONIO **Dpto. :** SANTANDER **Latitud :** 7 ° 6' N
Año : 2003 **Mpio. :** FLORIDABLANCA **Longitud :** 73 ° 4' W
Altitud : 1539 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	25.2	20.2	83.3	0.0	0.0	0.0	3.7
2	16.5	25.8	19.2	74.3	4.0	1.9	5.9	7.6
3	17.7	24.6	19.9	60.3	3.0	0.0	3.0	5.1
4	17.5	25.2	19.9	73.7	0.0	0.3	0.3	3.4
5	16.4	23.7	19.0	83.7	1.8	0.2	2.0	6.3
6	16.1	24.9	20.2	73.0	3.1	0.0	3.1	5.6
7	16.6	24.0	19.0	75.7	7.5	1.6	9.1	6.4
8	15.7	25.0	18.6	86.7	0.0	0.0	0.0	5.8
9	16.9	24.9	19.7	84.7	8.5	0.0	8.5	3.3
10	16.8	25.7	20.0	85.7	0.0	27.0	27.0	6.7
11	15.8	24.4	19.2	69.7	0.0	0.0	0.0	2.7
12	17.0	24.6	19.0	73.0	3.9	0.0	3.9	4.3
13	16.8	26.7	20.1	67.0	8.2	0.0	8.2	6.3
14	17.3	23.6	19.7	82.3	4.9	3.0	7.9	4.9
15	17.0	25.6	19.8	71.3	8.0	0.0	8.0	5.2
16	17.5	22.6	19.8	84.7	2.0	2.7	4.7	1.2
17	16.7	23.6	20.2	74.0	0.0	2.5	2.5	5.2
18	16.9	21.8	18.4	87.0	7.0	0.0	7.0	0.3
19	17.1	25.5	20.0	84.0	0.0	11.5	11.5	6.4
20	16.7	24.1	18.9	80.0	1.0	0.5	1.5	1.6
21	16.6	25.0	19.7	78.3	0.0	3.5	3.5	3.2
22	16.9	21.8	18.8	76.0	24.4	0.0	24.4	1.8
23	16.1	23.9	19.6	78.7	0.0	0.0	0.0	3.7
24	16.0	25.7	19.2	81.7	1.3	21.8	23.1	2.0
25	15.6	27.3	20.0	76.7	0.0	0.0	0.0	6.4
26	16.3	26.4	20.0	78.3	0.0	0.0	0.0	6.1
27	17.0	22.8	19.7	85.0	0.0	0.0	0.0	3.5
28	16.9	22.0	19.2	79.3	0.0	0.0	0.0	2.7
29	16.7	22.1	19.0	82.3	0.0	5.0	5.0	1.4
30	17.0	22.9	19.8	78.0	0.0	6.0	6.0	3.6
31								
Total :					88.6	87.5	176.1	126.4
Promedio :	16.7	24.4	19.5	78.3				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	23.6	19.3	88.0	0.0	0.0	0.0	1.6
2	17.0	24.0	19.7	81.0	1.0	0.0	1.0	4.7
3	17.7	24.6	20.0	85.3	0.0	0.0	0.0	2.9
4	17.0	25.0	20.9	81.7	0.3	0.0	0.3	6.4
5	17.2	22.6	19.1	87.7	0.0	0.0	0.0	0.5
6	17.0	22.5	19.3	82.0	1.1	0.0	1.1	0.4
7	17.2	21.6	18.1	92.7	49.7	0.3	50.0	0.1
8	17.1	20.6	18.3	93.7	0.8	25.5	26.3	0.3
9	16.0	24.5	19.4	81.3	0.0	0.3	0.3	2.8
10	16.3	23.2	19.1	82.3	0.0	0.0	0.0	3.1
11	16.8	23.7	19.0	90.7	0.0	0.0	0.0	1.4
12	17.4	24.9	20.2	79.3	2.4	0.0	2.4	5.2
13	17.6	24.5	19.9	87.0	2.7	1.7	4.4	2.2
14	16.1	26.0	20.0	85.0	0.1	39.1	39.2	6.1
15	16.5	22.5	18.3	86.0	2.0	0.0	2.0	0.4
16	15.9	23.6	18.8	84.7	1.1	0.0	1.1	1.4
17	16.5	23.5	19.4	83.3	0.0	0.0	0.0	4.8
18	17.2	25.4	20.0	84.3	0.0	0.3	0.3	6.5
19	17.6	20.8	18.8	91.7	5.4	0.0	5.4	0.2
20	16.8	24.7	18.8	89.7	9.5	0.0	9.5	4.2
21	17.2	22.4	19.0	86.7	0.0	0.6	0.6	0.4
22	17.0	25.9	20.6	81.7	0.0	0.0	0.0	8.1
23	17.3	24.5	21.0	75.0	0.0	0.0	0.0	4.3
24	17.5	25.2	20.0	82.3	0.0	0.0	0.0	5.6
25	16.5	23.1	20.0	85.7	1.8	0.0	1.8	4.1
26	17.0	25.5	20.0	77.7	0.0	0.0	0.0	5.2
27	17.5	22.6	19.0	91.0	8.1	1.3	9.4	2.4
28	16.5	23.1	19.0	79.0	0.2	5.0	5.2	4.4
29	15.4	22.6	17.9	88.7	1.6	8.9	10.5	1.5
30	16.0	22.0	19.3	77.7	0.0	0.5	0.5	0.0
31	15.6	22.4	18.3	86.0	0.0	0.0	0.0	1.9
Total :					87.8	83.5	171.3	93.1
Promedio :	16.8	23.6	19.4	84.8				

Estación : SAN ANTONIO
Año : 2003

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

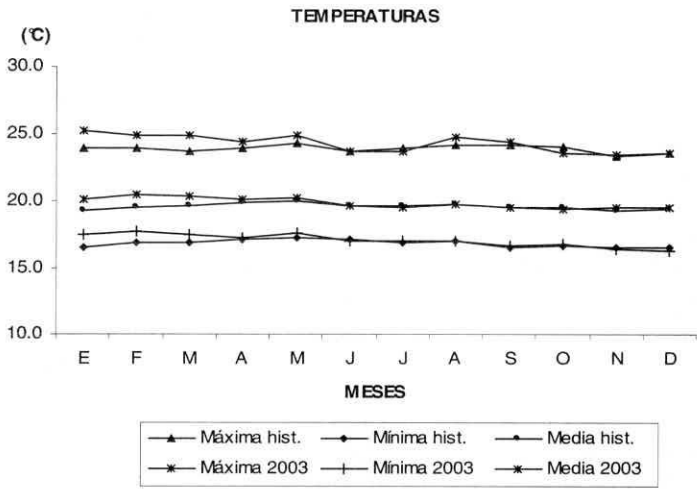
Latitud : 7 ° 6' N
Longitud : 73 ° 4' W
Altitud : 1539 m

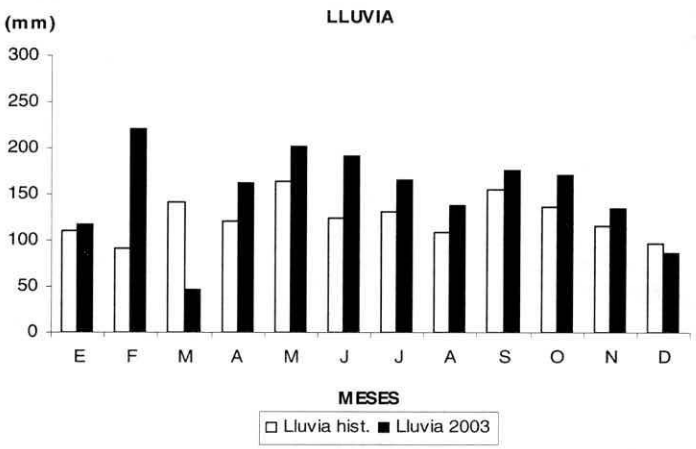
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	21.5	18.4	85.0	0.1	0.3	0.4	2.6
2	15.5	23.7	19.2	81.7	0.0	8.4	8.4	5.6
3	15.7	22.4	18.8	80.0	0.0	0.0	0.0	0.2
4	16.0	22.3	19.2	72.7	0.0	0.0	0.0	2.1
5	17.2	24.3	20.1	77.0	0.3	0.0	0.3	3.9
6	17.3	25.7	19.8	84.7	1.5	0.4	1.9	5.5
7	16.0	23.9	18.9	87.0	0.0	9.6	9.6	2.0
8	15.5	21.5	19.0	85.3	0.0	4.5	4.5	1.0
9	16.0	23.3	19.3	80.3	0.0	0.0	0.0	2.9
10	16.3	23.6	18.6	85.7	8.0	13.0	21.0	2.1
11	16.1	22.4	19.2	84.7	0.0	0.2	0.2	1.9
12	16.0	24.0	19.8	84.7	2.3	7.1	9.4	3.2
13	16.4	25.5	20.4	84.0	0.0	1.2	1.2	0.9
14	17.7	24.3	20.3	77.7	1.3	0.0	1.3	4.4
15	17.5	23.5	19.4	88.3	3.0	0.0	3.0	3.2
16	17.1	24.9	20.2	77.7	0.0	0.0	0.0	5.7
17	16.8	25.1	20.6	76.7	0.0	0.0	0.0	6.2
18	17.0	22.2	18.9	90.7	0.0	7.0	7.0	1.8
19	16.5	24.1	20.4	79.0	0.1	48.7	48.8	2.4
20	17.3	24.0	19.9	80.3	0.1	0.0	0.1	3.1
21	16.0	23.5	19.7	85.7	0.8	4.5	5.3	4.9
22	17.0	21.0	18.9	89.0	0.0	0.0	0.0	0.0
23	16.1	22.4	19.9	77.3	0.0	0.0	0.0	4.0
24	16.0	23.7	19.0	85.0	0.0	0.0	0.0	2.0
25	16.2	21.8	19.0	85.3	0.0	0.0	0.0	0.6
26	15.6	23.5	20.1	80.0	0.0	0.0	0.0	4.1
27	16.3	25.2	20.0	74.7	0.0	0.0	0.0	6.0
28	17.5	24.5	20.2	78.3	0.0	0.8	0.8	4.6
29	16.5	23.5	19.2	85.3	0.6	0.9	1.5	2.9
30	16.0	22.9	18.7	84.7	0.0	9.2	9.2	1.5
31								
Total :					18.1	115.8	133.9	91.3
Promedio :	16.4	23.5	19.5	82.3				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	21.3	18.7	89.3	0.8	3.8	4.6	1.0
2	16.0	24.2	19.3	86.7	8.5	48.0	56.5	5.4
3	15.8	21.7	18.5	92.3	0.3	0.0	0.3	0.0
4	16.4	24.8	19.7	85.0	0.0	0.7	0.7	7.5
5	16.5	24.0	19.5	89.3	0.3	0.0	0.3	4.5
6	15.7	21.2	18.6	87.3	0.0	8.0	8.0	0.2
7	15.6	21.6	19.5	77.0	0.7	0.2	0.9	1.8
8	16.7	23.7	19.3	86.0	0.9	0.0	0.9	3.4
9	16.5	24.5	20.6	75.3	0.0	0.0	0.0	4.3
10	17.0	25.6	21.1	76.7	0.0	0.0	0.0	5.4
11	17.3	22.5	19.6	86.0	0.0	0.0	0.0	0.0
12	16.5	24.4	19.8	77.0	0.0	0.0	0.0	4.5
13	16.0	23.2	19.3	83.0	0.0	0.0	0.0	4.9
14	15.6	24.4	19.5	82.0	0.0	0.0	0.0	6.6
15	16.0	23.6	19.4	84.3	0.0	0.0	0.0	3.3
16	15.5	25.3	19.6	72.3	0.0	0.0	0.0	8.1
17	16.0	24.9	19.8	63.7	0.0	0.0	0.0	6.4
18	16.4	25.2	20.4	78.0	0.0	0.0	0.0	5.6
19	16.5	24.5	20.3	70.3	0.0	0.0	0.0	2.1
20	17.1	24.0	19.6	85.7	0.0	0.7	0.7	2.4
21	17.0	24.5	20.3	73.7	0.0	0.0	0.0	2.2
22	17.2	23.6	19.8	77.7	1.0	0.0	1.0	1.5
23	16.5	24.5	20.2	79.7	0.5	0.0	0.5	6.3
24	17.5	25.6	20.8	75.3	0.0	0.0	0.0	4.5
25	17.0	24.5	20.0	82.7	0.0	0.0	0.0	2.1
26	17.2	22.3	19.0	84.3	0.2	9.8	10.0	1.0
27	16.3	21.1	18.2	89.3	0.3	0.0	0.3	0.7
28	15.5	23.3	18.4	86.3	0.0	0.0	0.0	5.1
29	15.3	24.3	18.6	83.7	0.0	0.0	0.0	6.3
30	15.0	21.7	17.8	85.7	1.5	0.0	1.5	2.2
31	14.9	22.5	18.4	81.3	0.0	0.0	0.0	5.4
Total :					15.0	71.2	86.2	114.7
Promedio :	16.3	23.6	19.5	81.5				

Estación : SAN ANTONIO **Dpto. : SANTANDER** **Latitud : 7° 6 ' N**
Año : 2003 **Mpio. : FLORIDABLANCA** **Longitud : 73° 4 ' W**
Altitud : 1539 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.5	25.2	20.1	28.0	16.0	79.0	117.9	11	150.9
Febrero	17.7	24.9	20.5	27.3	15.5	78.8	220.6	18	122.4
Marzo	17.5	24.9	20.3	28.2	16.4	78.9	46.9	15	115.7
Abril	17.3	24.4	20.1	27.4	15.9	79.8	162.4	19	116.7
Mayo	17.6	24.9	20.2	28.0	16.7	80.5	202.4	22	124.4
Junio	17.0	23.7	19.6	27.1	15.5	82.5	191.2	23	103.1
Julio	17.0	23.7	19.5	26.8	15.4	79.9	165.9	23	105.3
Agosto	17.0	24.8	19.8	27.3	15.3	77.5	137.8	26	133.4
Septiembre	16.7	24.4	19.5	27.3	15.6	78.3	176.1	22	126.4
Octubre	16.8	23.6	19.4	26.0	15.4	84.8	171.3	20	93.1
Noviembre	16.4	23.5	19.5	25.7	15.5	82.3	133.9	19	91.3
Diciembre	16.3	23.6	19.5	25.6	14.9	81.5	86.2	14	114.7
Promedio :	17.1	24.3	19.8			80.3			
Absoluta :				28.2	14.9				
Total :							1812.6	232	1397.4





Estación : EL ROBLE **Dpto. :** SANTANDER **Latitud :** 6 ° 52 ' N
Año : 2003 **Mpio. :** LOS SANTOS **Longitud :** 73 ° 3 ' W
Altitud : 1646 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.5	20.8	80.0	0.0	0.0	0.0	9.7
2	14.2	28.0	20.5	83.0	0.0	0.0	0.0	9.6
3	15.0	26.8	19.7	83.7	0.0	0.0	0.0	5.3
4	12.0	26.7	19.8	84.3	0.0	0.0	0.0	9.9
5	12.6	27.3	20.4	78.7	0.0	0.0	0.0	9.1
6	14.2	26.8	19.9	83.3	0.0	0.0	0.0	8.7
7	13.8	28.0	20.5	85.7	0.0	0.0	0.0	9.3
8	14.2	26.5	19.6	85.3	0.0	0.0	0.0	9.1
9	15.0	26.4	19.8	86.3	0.0	0.0	0.0	6.2
10	13.6	27.6	20.6	79.7	0.0	0.0	0.0	10.0
11	14.0	26.6	19.9	84.0	0.0	0.0	0.0	8.5
12	13.6	27.8	19.6	82.0	0.0	0.0	0.0	8.8
13	15.0	26.8	19.6	84.3	0.0	0.0	0.0	8.1
14	13.0	27.0	19.5	81.7	0.0	0.0	0.0	8.9
15	16.0	27.2	19.8	84.3	0.0	0.0	0.0	7.8
16	15.8	26.5	20.0	83.7	0.0	0.0	0.0	6.1
17	14.9	26.8	20.2	85.0	0.0	0.0	0.0	6.6
18	16.0	26.0	20.3	85.0	0.0	5.5	5.5	5.6
19	16.8	25.3	19.3	85.0	1.3	0.8	2.1	4.4
20	13.8	24.2	18.4	87.0	0.0	0.0	0.0	7.6
21	15.0	26.5	19.8	81.3	0.0	0.0	0.0	8.4
22	14.0	25.0	19.0	80.7	0.0	1.6	1.6	8.5
23	15.5	24.0	18.2	85.3	0.0	0.0	0.0	8.1
24	13.0	24.4	18.6	87.7	0.0	10.9	10.9	6.2
25	15.5	25.0	19.0	86.0	0.0	0.0	0.0	7.5
26	14.0	25.6	19.3	85.3	0.0	0.0	0.0	6.4
27	14.5	24.4	19.4	84.7	0.0	0.0	0.0	8.4
28	16.2	25.6	19.5	84.7	0.0	2.4	2.4	7.4
29	16.0	27.5	20.7	81.7	0.4	0.0	0.4	9.4
30	14.0	28.5	20.9	76.0	0.0	0.0	0.0	9.4
31	15.0	26.5	20.5	82.0	0.0	0.0	0.0	7.2
Total :					1.7	21.2	22.9	246.2
Promedio :	14.6	26.4	19.8	83.5				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.2	19.4	88.0	0.0	0.0	0.0	4.7
2	16.6	23.6	19.5	86.3	0.0	0.0	0.0	8.1
3	14.0	27.1	19.8	81.0	0.0	0.0	0.0	9.4
4	12.8	28.4	21.0	77.7	0.0	0.0	0.0	9.8
5	14.6	27.8	21.2	79.3	0.0	0.0	0.0	10.2
6	15.4	28.0	20.8	81.7	0.0	0.0	0.0	9.4
7	15.5	28.5	20.9	78.3	0.0	0.4	0.4	8.5
8	15.4	27.0	19.1	84.0	2.2	0.5	2.7	3.3
9	15.6	26.8	19.4	82.3	2.2	3.8	6.0	7.4
10	13.6	26.1	20.2	83.3	0.0	0.1	0.1	9.3
11	16.5	26.0	19.3	85.7	20.0	25.1	45.1	5.9
12	16.7	24.6	20.0	88.7	0.0	0.5	0.5	7.7
13	14.2	25.4	20.3	85.0	0.0	12.9	12.9	9.6
14	16.8	25.6	20.9	85.3	0.0	0.2	0.2	7.8
15	17.0	26.3	20.8	84.0	0.0	0.0	0.0	8.0
16	13.3	25.7	19.3	81.3	0.0	0.0	0.0	10.0
17	16.6	26.8	20.4	83.0	0.0	0.0	0.0	8.6
18	15.6	22.4	18.7	86.3	0.0	0.0	0.0	0.4
19	13.0	25.4	19.7	87.7	0.0	0.5	0.5	7.4
20	17.2	25.2	20.5	85.0	0.0	0.8	0.8	5.9
21	16.2	26.0	20.1	83.0	0.0	0.0	0.0	8.6
22	15.6	25.8	20.5	84.0	0.0	0.0	0.0	8.0
23	14.0	25.0	19.3	86.7	0.0	0.0	0.0	8.1
24	16.4	24.0	19.8	88.7	0.1	0.0	0.1	4.6
25	15.0	26.5	20.2	82.0	0.0	2.6	2.6	8.0
26	16.6	25.1	19.1	88.3	0.0	0.0	0.0	5.4
27	16.8	24.6	19.8	89.3	0.0	39.4	39.4	6.7
28	13.8	25.2	19.9	87.3	0.0	0.0	0.0	8.1
29								
30								
31								
Total :					24.5	86.8	111.3	208.9
Promedio :	15.4	25.8	20.0	84.4				

Estación : EL ROBLE **Dpto. :** SANTANDER **Latitud :** 6 ° 52 ' N
Año : 2003 **Mpio. :** LOS SANTOS **Longitud :** 73 ° 3 ' W
Altitud : 1646 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	25.5	20.0	86.0	0.0	0.0	0.0	7.8
2	14.0	25.2	19.6	89.0	0.0	0.0	0.0	7.2
3	17.0	26.2	20.6	85.7	0.0	0.0	0.0	8.4
4	15.0	26.4	20.6	84.7	0.0	0.0	0.0	7.5
5	12.4	28.3	20.9	72.0	0.0	0.0	0.0	9.8
6	14.0	28.4	20.8	65.7	0.0	0.0	0.0	10.1
7	13.8	28.6	20.8	76.0	0.0	0.0	0.0	9.5
8	13.6	27.2	20.7	75.7	0.0	0.0	0.0	9.0
9	14.9	27.5	20.6	83.7	0.0	0.0	0.0	8.4
10	15.2	26.1	20.4	85.3	0.0	0.0	0.0	5.8
11	15.5	26.0	19.9	83.7	0.0	0.0	0.0	5.8
12	14.0	26.2	20.4	86.0	0.0	0.0	0.0	8.2
13	14.5	27.0	20.2	87.0	0.0	20.8	20.8	3.5
14	15.8	25.6	19.3	85.0	0.0	0.0	0.0	5.9
15	16.0	24.6	19.4	87.3	0.0	5.3	5.3	3.7
16	15.8	21.0	17.0	96.7	13.4	0.0	13.4	0.7
17	15.5	24.8	18.6	91.0	0.0	26.4	26.4	3.7
18	15.2	24.2	19.8	85.7	0.0	17.0	17.0	7.0
19	15.3	21.4	18.1	92.3	18.1	0.0	18.1	1.5
20	15.2	23.6	18.6	89.3	7.6	0.0	7.6	2.9
21	14.8	25.0	19.8	89.0	0.0	3.7	3.7	6.0
22	15.0	26.0	19.7	81.7	2.4	0.0	2.4	7.6
23	14.5	24.8	19.8	87.7	0.0	0.0	0.0	6.8
24	13.5	25.0	19.3	85.3	0.0	8.3	8.3	7.8
25	16.0	21.5	17.7	91.0	1.0	0.2	1.2	4.0
26	15.5	21.3	17.9	92.0	0.0	0.0	0.0	1.7
27	15.2	24.0	18.1	89.3	0.0	3.4	3.4	6.1
28	16.0	24.9	19.4	87.7	2.1	0.0	2.1	3.9
29	15.3	24.7	19.5	86.7	0.0	0.4	0.4	4.6
30	14.5	25.0	19.4	87.3	5.3	3.2	8.5	6.6
31	16.5	23.2	18.5	90.0	0.0	0.0	0.0	4.0
Total :					49.9	88.7	138.6	185.5
Promedio :	15.0	25.1	19.5	85.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	25.0	18.5	85.7	0.0	0.0	0.0	8.1
2	13.0	25.8	19.8	86.0	0.0	0.0	0.0	9.7
3	13.5	26.0	20.5	84.3	0.0	1.0	1.0	9.1
4	16.0	26.5	20.6	86.7	0.0	0.0	0.0	6.2
5	15.5	26.6	21.0	84.0	0.0	4.2	4.2	8.1
6	16.0	26.0	20.7	85.7	0.0	0.0	0.0	8.7
7	14.4	27.0	20.9	84.3	0.0	0.0	0.0	7.9
8	16.0	25.5	20.0	87.7	0.0	0.0	0.0	3.0
9	15.5	23.9	18.9	91.3	5.3	14.4	19.7	2.2
10	15.2	25.0	19.8	87.3	0.0	0.0	0.0	7.5
11	15.5	24.9	20.2	86.0	0.5	6.1	6.6	5.3
12	15.4	22.4	18.1	93.3	26.6	2.8	29.4	0.7
13	15.7	20.0	17.6	94.7	0.6	2.0	2.6	0.0
14	14.6	24.2	18.6	90.7	0.2	21.2	21.4	4.4
15	15.0	24.4	18.9	87.0	0.9	8.2	9.1	6.3
16	15.2	25.0	19.5	84.0	0.0	27.2	27.2	7.7
17	14.8	24.0	17.7	90.3	3.6	0.0	3.6	1.9
18	13.6	24.8	18.7	89.3	0.0	2.1	2.1	7.7
19	16.5	24.7	18.8	91.7	1.4	0.0	1.4	4.8
20	14.5	25.5	20.3	86.7	0.0	1.0	1.0	6.2
21	16.3	22.4	18.5	92.7	7.9	1.7	9.6	0.1
22	15.0	24.0	19.0	88.3	0.0	0.0	0.0	7.6
23	15.2	24.4	19.4	88.0	0.0	7.4	7.4	3.8
24	15.6	24.5	19.8	85.3	0.0	24.1	24.1	5.4
25	15.0	25.9	19.1	83.0	2.1	7.8	9.9	4.5
26	14.5	25.4	20.0	84.7	1.1	0.0	1.1	8.5
27	15.2	25.5	19.1	86.0	1.1	0.0	1.1	4.6
28	14.0	27.0	20.4	80.0	0.0	0.0	0.0	9.3
29	14.2	25.5	19.0	91.7	0.0	0.0	0.0	8.7
30	14.5	25.2	19.7	88.3	0.0	0.0	0.0	7.8
31								
Total :					51.3	131.2	182.5	175.8
Promedio :	15.0	24.9	19.4	87.5				

Estación : EL ROBLE
Año : 2003

Dpto. : SANTANDER
Mpio. : LOS SANTOS

Latitud : 6 ° 52 ' N
Longitud : 73 ° 3 ' W
Altitud : 1646 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	28.8	20.6	83.7	0.0	0.0	0.0	3.0
2	14.0	26.4	20.4	86.3	0.0	0.0	0.0	9.4
3	14.1	25.6	19.2	91.0	0.3	0.9	1.2	3.7
4	14.5	26.5	19.7	83.3	0.0	2.3	2.3	3.7
5	16.0	26.0	20.3	87.0	0.0	0.0	0.0	5.8
6	16.0	25.4	19.7	87.3	27.3	0.0	27.3	6.3
7	16.5	25.0	19.6	88.3	0.0	0.0	0.0	7.7
8	15.5	25.1	19.0	91.0	1.0	0.4	1.4	3.5
9	15.3	25.2	19.0	87.3	1.8	1.5	3.3	6.2
10	15.8	25.5	19.7	84.3	0.0	0.0	0.0	6.0
11	14.5	26.0	20.4	83.3	0.0	0.4	0.4	6.8
12	15.5	24.6	18.2	94.0	0.3	0.1	0.4	2.3
13	15.3	24.5	19.3	91.0	1.6	0.4	2.0	4.1
14	15.0	25.6	20.1	84.0	11.5	0.0	11.5	5.6
15	15.6	24.8	19.4	90.3	0.0	0.0	0.0	5.3
16	15.0	26.5	20.0	84.3	0.6	0.0	0.6	6.5
17	14.5	25.5	20.6	85.0	0.2	0.1	0.3	6.2
18	15.4	23.8	18.4	93.3	3.4	0.0	3.4	2.0
19	16.0	24.5	18.4	89.7	2.7	0.0	2.7	2.3
20	15.7	22.0	17.6	91.0	0.0	0.0	0.0	0.5
21	13.5	25.8	19.9	81.3	0.0	8.0	8.0	8.0
22	16.0	24.5	19.2	82.0	0.0	0.0	0.0	4.1
23	13.7	25.1	18.6	86.3	0.7	0.0	0.7	7.7
24	14.6	27.0	20.0	80.7	0.0	0.3	0.3	7.6
25	15.0	22.5	19.0	85.7	0.0	0.0	0.0	3.5
26	14.4	24.4	19.7	83.3	1.7	5.0	6.7	8.8
27	16.0	25.0	18.9	80.3	0.0	0.0	0.0	9.5
28	10.8	26.6	20.0	82.0	0.0	0.0	0.0	9.4
29	14.0	27.0	20.2	80.7	0.0	1.2	1.2	7.1
30	16.5	26.5	19.8	82.7	0.0	0.2	0.2	4.4
31	14.7	25.6	19.1	86.7	0.0	0.0	0.0	2.8
Total :					53.1	20.8	73.9	169.8
Promedio :	15.0	25.4	19.5	86.0				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	24.8	19.1	86.3	0.0	0.0	0.0	7.8
2	15.5	24.0	18.7	86.7	0.0	0.0	0.0	3.0
3	16.0	22.0	17.9	87.3	0.9	0.0	0.9	1.7
4	14.0	26.2	20.2	77.3	0.0	0.0	0.0	8.2
5	14.4	23.8	17.7	87.0	3.5	0.0	3.5	2.0
6	14.6	25.4	18.8	84.3	4.5	0.0	4.5	6.1
7	15.5	26.2	19.5	83.7	3.5	0.0	3.5	3.9
8	15.0	25.4	19.4	83.0	0.0	0.0	0.0	7.0
9	14.0	25.2	18.6	83.3	0.0	0.4	0.4	3.7
10	14.5	26.0	20.1	77.7	0.0	1.7	1.7	7.8
11	16.5	26.0	19.4	85.3	0.7	1.4	2.1	7.3
12	15.5	24.8	19.1	88.0	0.7	15.4	16.1	5.3
13	15.0	25.0	18.2	88.7	2.2	3.0	5.2	2.7
14	14.5	24.6	19.6	85.7	0.0	23.4	23.4	6.1
15	15.0	23.5	19.4	85.7	0.0	0.0	0.0	3.4
16	14.5	25.2	19.5	85.7	0.0	0.6	0.6	5.2
17	16.0	24.5	18.6	83.7	4.1	3.5	7.6	3.8
18	15.5	22.6	18.2	87.0	0.0	0.2	0.2	1.6
19	14.1	23.5	19.3	85.3	0.8	0.5	1.3	6.3
20	14.0	27.0	19.8	82.7	0.0	0.0	0.0	8.5
21	13.5	24.7	18.4	88.7	0.5	0.0	0.5	2.6
22	15.0	21.0	17.6	93.0	2.5	0.4	2.9	0.2
23	14.5	24.9	19.3	82.3	0.0	0.0	0.0	7.4
24	13.5	25.3	19.3	83.3	0.0	0.0	0.0	6.4
25	13.3	24.9	19.1	84.3	0.0	0.0	0.0	4.5
26	14.5	25.6	19.4	82.0	1.2	0.0	1.2	6.7
27	13.5	26.5	20.0	80.3	0.0	0.0	0.0	8.8
28	13.3	25.5	19.5	82.3	11.3	0.0	11.3	4.1
29	13.5	21.6	17.8	92.0	0.4	0.0	0.4	1.2
30	13.2	24.6	18.7	86.3	0.0	5.7	5.7	6.0
31								
Total :					36.8	56.2	93.0	149.3
Promedio :	14.5	24.7	19.0	85.0				

Estación : EL ROBLE | **Dpto. :** SANTANDER | **Latitud :** 6 ° 52 ' N
Año : 2003 | **Mpio. :** LOS SANTOS | **Longitud :** 73 ° 3 ' W
Altitud : 1646 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	22.9	17.4	83.3	1.3	0.0	1.3	2.2
2	13.0	25.2	19.0	83.7	0.0	0.0	0.0	9.4
3	13.2	25.5	19.6	79.7	0.1	1.7	1.8	9.3
4	15.0	25.0	18.9	87.3	0.6	1.5	2.1	2.2
5	15.2	24.0	19.1	85.7	8.0	0.9	8.9	5.6
6	13.5	24.6	19.6	81.7	0.0	0.0	0.0	9.7
7	11.5	24.2	18.3	83.3	0.0	0.0	0.0	7.5
8	13.8	23.9	18.5	87.3	0.0	1.0	1.0	3.3
9	14.5	25.0	19.2	84.3	0.0	0.0	0.0	4.2
10	13.5	24.8	19.2	83.7	0.0	0.0	0.0	6.6
11	14.0	19.0	16.3	89.3	5.4	0.0	5.4	0.5
12	11.5	23.8	18.1	83.7	0.0	6.2	6.2	5.9
13	15.0	24.0	18.7	84.7	0.6	1.6	2.2	5.7
14	14.5	26.0	19.4	81.3	0.3	0.0	0.3	6.1
15	13.8	25.2	19.4	83.7	0.0	9.4	9.4	8.5
16	13.0	24.6	18.8	80.3	0.2	2.8	3.0	5.3
17	15.0	22.5	18.2	85.0	1.2	3.1	4.3	3.1
18	14.8	26.5	19.4	82.0	0.0	0.0	0.0	8.8
19	13.5	24.5	18.7	81.7	0.0	0.0	0.0	9.0
20	12.6	23.5	19.1	82.0	0.0	0.0	0.0	3.6
21	13.5	26.0	19.8	81.0	0.0	0.0	0.0	8.6
22	13.8	25.0	19.0	89.0	0.3	0.0	0.3	4.1
23	15.0	25.5	19.3	85.7	0.0	2.9	2.9	5.5
24	14.9	24.8	19.5	83.7	0.5	6.9	7.4	6.0
25	14.6	25.0	19.7	81.0	0.0	0.1	0.1	6.4
26	14.5	23.2	18.2	88.0	1.7	4.8	6.5	1.6
27	14.0	24.5	18.5	83.0	1.9	0.1	2.0	5.5
28	13.0	26.5	20.0	84.0	0.0	0.0	0.0	6.5
29	14.6	27.0	20.2	80.7	0.0	0.0	0.0	7.1
30	15.0	25.0	19.0	85.7	0.7	0.0	0.7	2.2
31	13.5	24.6	19.5	83.3	0.0	3.0	3.0	5.1
Total :					22.8	46.0	68.8	175.1
Promedio :	13.9	24.6	19.0	83.8				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	18.4	83.3	0.0	0.0	0.0	1.1
2	15.0	23.6	18.2	87.7	0.0	0.0	0.0	3.9
3	14.3	23.0	18.6	86.3	1.6	2.6	4.2	2.4
4	14.5	26.0	19.5	83.3	0.9	0.0	0.9	6.3
5	12.4	25.5	20.4	82.0	0.0	0.0	0.0	8.1
6	14.6	26.0	19.8	76.0	0.0	0.0	0.0	10.0
7	13.0	27.7	20.0	80.7	1.4	4.2	5.6	9.8
8	14.5	25.0	19.4	82.7	0.0	0.0	0.0	5.7
9	14.7	27.1	19.2	83.3	0.0	0.0	0.0	7.9
10	12.1	26.6	20.4	79.7	0.0	0.0	0.0	8.8
11	13.0	26.2	20.5	81.0	0.0	1.8	1.8	9.6
12	15.0	25.0	19.3	82.7	0.0	1.4	1.4	5.6
13	14.0	26.0	19.5	83.0	4.0	0.2	4.2	6.1
14	15.0	27.0	20.0	78.3	0.0	0.0	0.0	8.0
15	13.0	25.8	18.3	82.3	0.0	0.0	0.0	5.6
16	13.5	25.6	18.8	82.0	0.2	2.7	2.9	4.3
17	13.6	26.4	19.2	76.7	10.7	0.1	10.8	7.0
18	13.0	26.6	18.4	79.7	0.4	1.4	1.8	7.7
19	14.8	27.6	20.6	78.3	0.0	0.0	0.0	8.4
20	15.0	25.3	19.1	80.3	1.0	0.0	1.0	6.3
21	15.1	26.2	19.7	81.0	0.0	5.9	5.9	7.1
22	14.0	26.5	20.0	80.7	0.0	5.0	5.0	7.8
23	14.4	27.0	19.7	81.0	0.0	0.0	0.0	8.0
24	13.5	26.2	20.0	79.0	0.0	0.0	0.0	8.8
25	14.5	27.2	19.8	79.0	0.6	0.0	0.6	6.8
26	13.4	28.0	19.9	79.7	13.8	1.3	15.1	6.4
27	13.8	25.0	18.8	85.3	2.1	0.0	2.1	3.4
28	14.6	26.0	19.5	84.0	1.4	0.7	2.1	7.2
29	14.5	25.0	18.2	85.0	4.6	6.8	11.4	5.8
30	15.0	24.4	18.8	84.3	0.1	0.5	0.6	4.2
31	14.0	27.6	20.4	79.3	0.0	0.0	0.0	7.7
Total :					42.8	34.6	77.4	205.8
Promedio :	14.1	26.0	19.4	81.5				

Estación : EL ROBLE **Dpto. :** SANTANDER **Latitud :** 6 ° 52 ' N
Año : 2003 **Mpio. :** LOS SANTOS **Longitud :** 73 ° 3 ' W
Altitud : 1646 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	27.5	20.3	74.7	0.0	0.0	0.0	6.2
2	14.0	27.4	19.4	78.7	0.0	0.0	0.0	6.6
3	12.5	26.2	19.2	79.0	0.0	0.0	0.0	6.8
4	15.7	26.0	19.0	81.3	0.0	0.5	0.5	4.9
5	13.2	24.8	18.9	84.3	1.1	10.7	11.8	7.5
6	14.0	25.6	19.2	84.0	1.6	0.0	1.6	5.7
7	14.6	24.4	18.8	83.0	0.0	3.1	3.1	7.5
8	14.8	26.0	17.2	92.3	0.0	1.7	1.7	7.4
9	13.6	24.6	19.2	85.3	1.1	1.2	2.3	3.2
10	14.0	26.4	19.7	79.0	0.0	20.3	20.3	9.3
11	15.4	25.8	18.2	81.3	0.1	0.0	0.1	3.9
12	12.6	24.8	19.0	82.0	0.0	0.0	0.0	6.7
13	14.6	26.7	19.4	79.7	5.7	0.0	5.7	7.9
14	13.8	25.6	20.0	76.7	0.2	2.6	2.8	8.5
15	13.5	25.5	19.6	80.7	0.9	0.0	0.9	7.5
16	15.4	25.0	19.2	86.3	0.0	3.7	3.7	3.5
17	14.0	25.8	19.4	87.0	0.0	2.7	2.7	5.4
18	16.0	23.6	18.5	87.7	1.0	0.0	1.0	1.9
19	15.5	25.4	19.5	85.0	1.2	14.8	16.0	3.9
20	16.0	24.0	18.8	84.7	4.0	0.1	4.1	2.5
21	15.8	24.8	19.5	81.0	0.0	1.6	1.6	3.0
22	15.7	23.2	18.2	83.7	1.6	0.0	1.6	1.6
23	12.6	24.3	18.5	89.0	0.0	0.0	0.0	3.3
24	14.6	24.9	18.2	85.7	8.5	3.5	12.0	3.7
25	13.5	27.5	19.4	81.0	0.1	0.0	0.1	6.7
26	13.8	26.4	19.8	82.3	0.7	0.0	0.7	6.4
27	14.9	24.3	19.3	86.0	0.1	3.1	3.2	6.9
28	15.0	24.1	19.2	85.3	0.0	0.0	0.0	2.2
29	13.5	24.8	19.2	88.3	1.5	0.0	1.5	4.2
30	13.6	23.4	18.6	88.0	0.0	12.7	12.7	4.1
31								
Total :					29.4	82.3	111.7	158.9
Promedio :	14.4	25.3	19.1	83.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	23.2	18.6	88.0	0.0	0.0	0.0	1.3
2	14.8	24.6	19.0	87.3	0.0	5.0	5.0	7.6
3	17.0	26.6	19.9	85.7	0.0	0.0	0.0	6.2
4	15.5	25.8	20.3	83.3	0.0	0.0	0.0	6.9
5	17.5	23.4	19.0	86.3	1.7	0.0	1.7	0.0
6	15.0	22.5	18.7	88.3	0.0	0.4	0.4	0.0
7	16.5	23.0	18.1	89.7	0.6	0.2	0.8	1.4
8	16.0	22.4	18.0	87.7	0.8	0.6	1.4	1.0
9	15.5	25.0	18.9	83.0	0.0	0.0	0.0	2.5
10	13.5	22.4	18.0	86.7	0.0	0.5	0.5	1.8
11	16.0	24.2	19.3	83.3	0.0	0.0	0.0	8.7
12	15.0	26.0	20.4	82.0	0.0	0.0	0.0	1.2
13	16.0	24.5	19.8	88.3	1.2	1.5	2.7	1.2
14	15.5	24.6	19.0	84.0	0.2	6.6	6.8	3.0
15	15.0	23.5	17.8	84.7	0.3	0.0	0.3	1.6
16	14.5	22.8	17.3	86.7	9.3	0.0	9.3	0.9
17	13.6	25.0	19.2	83.7	0.0	0.0	0.0	6.9
18	15.3	26.0	20.0	83.3	0.0	0.0	0.0	9.2
19	15.5	22.6	17.8	90.0	2.5	0.0	2.5	2.6
20	14.0	24.0	18.7	89.3	5.8	0.0	5.8	3.1
21	16.0	22.6	18.4	87.3	0.0	0.0	0.0	0.8
22	15.8	27.0	20.0	81.3	0.0	0.0	0.0	6.9
23	14.5	26.0	20.2	86.0	0.0	0.0	0.0	7.2
24	16.5	27.0	19.8	86.0	0.0	0.0	0.0	6.2
25	14.5	24.7	19.1	84.7	0.0	0.0	0.0	8.0
26	15.2	26.6	20.0	77.3	0.0	1.0	1.0	2.6
27	16.0	25.0	18.4	86.0	1.0	2.5	3.5	4.3
28	15.5	25.6	19.0	89.0	2.5	23.0	25.5	3.7
29	16.0	21.6	17.8	89.7	4.1	3.0	7.1	1.2
30	15.4	25.0	19.2	82.0	2.3	0.0	2.3	3.5
31	15.2	24.2	19.2	88.7	0.0	0.3	0.3	2.7
Total :					32.3	44.6	76.9	114.2
Promedio :	15.4	24.4	19.0	85.8				

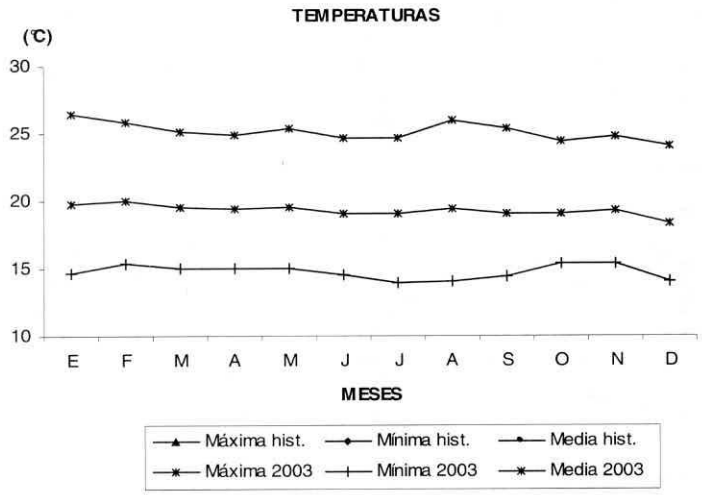
Estación : EL ROBLE | **Dpto. :** SANTANDER | **Latitud :** 6 ° 52 ' N
Año : 2003 | **Mpio. :** LOS SANTOS | **Longitud :** 73 ° 3 ' W
Altitud : 1646 m

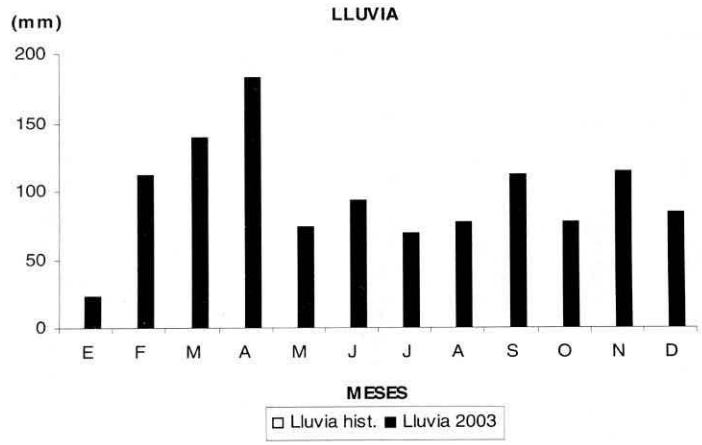
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	23.2	18.4	90.3	0.0	0.0	0.0	3.9
2	14.4	25.0	19.5	88.7	0.0	0.0	0.0	8.1
3	16.0	23.5	18.5	85.3	0.0	0.0	0.0	1.6
4	15.0	23.6	19.3	85.3	0.0	0.0	0.0	3.2
5	14.5	25.6	20.2	86.7	0.2	0.0	0.2	4.2
6	16.0	27.0	19.5	82.7	28.8	2.7	31.5	5.8
7	16.2	24.5	19.2	88.0	0.1	21.5	21.6	5.8
8	16.1	24.3	19.4	87.0	0.5	0.0	0.5	5.2
9	16.0	25.4	19.2	87.3	0.0	0.0	0.0	3.5
10	15.0	25.0	20.2	86.3	0.0	30.5	30.5	8.9
11	16.5	23.0	19.3	88.3	0.0	0.1	0.1	3.0
12	16.4	25.6	19.7	87.7	1.0	8.7	9.7	4.6
13	15.8	27.2	20.4	87.0	0.0	0.0	0.0	7.3
14	17.3	25.1	20.5	86.7	0.0	0.0	0.0	4.4
15	17.2	24.5	20.0	85.7	0.0	0.0	0.0	4.3
16	13.8	26.4	20.6	87.3	0.0	0.0	0.0	3.9
17	14.7	26.8	20.2	84.3	0.0	0.0	0.0	9.8
18	16.0	25.0	18.6	92.3	0.0	0.0	0.0	3.6
19	16.2	25.9	19.8	86.7	0.0	0.0	0.0	7.2
20	15.7	25.4	19.0	85.7	0.0	0.0	0.0	4.7
21	14.1	24.7	19.8	82.7	0.0	1.5	1.5	6.2
22	16.6	21.4	18.2	90.7	0.0	0.0	0.0	1.9
23	13.6	24.2	19.4	78.3	0.0	2.7	2.7	5.2
24	14.6	24.5	18.6	85.7	0.0	0.0	0.0	4.7
25	14.5	24.0	18.5	88.0	1.4	0.0	1.4	5.3
26	14.0	25.0	20.0	83.3	0.1	0.0	0.1	6.7
27	13.0	25.4	19.0	86.7	0.0	0.0	0.0	7.3
28	14.0	25.8	19.7	85.7	0.0	12.5	12.5	6.5
29	16.0	22.8	17.7	91.3	1.3	0.0	1.3	1.3
30	15.0	23.0	17.8	86.7	0.0	0.0	0.0	4.1
31								
Total :					33.4	80.2	113.6	152.2
Promedio :	15.3	24.8	19.3	86.6				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.5	18.6	86.0	0.0	5.9	5.9	4.8
2	16.0	22.8	18.0	90.0	22.4	0.4	22.8	2.1
3	15.0	23.0	18.2	81.7	0.0	0.0	0.0	0.8
4	15.2	26.0	19.0	84.0	0.0	1.7	1.7	9.2
5	15.6	25.2	18.4	87.7	0.0	1.8	1.8	6.0
6	14.4	20.4	17.4	91.7	2.7	0.0	2.7	0.0
7	15.3	23.0	18.0	88.3	0.0	18.7	18.7	3.2
8	15.4	22.5	17.9	88.3	0.9	0.0	0.9	4.3
9	14.8	25.2	19.0	87.0	0.0	0.0	0.0	7.0
10	14.6	26.0	19.5	86.3	0.0	0.0	0.0	7.8
11	14.0	23.0	18.4	87.0	0.0	0.0	0.0	1.4
12	12.6	23.5	18.3	87.3	0.0	0.0	0.0	5.4
13	12.5	22.8	18.2	88.0	0.0	0.0	0.0	8.4
14	12.6	23.0	18.6	86.3	0.0	0.0	0.0	8.1
15	14.0	24.6	18.2	87.3	0.0	0.0	0.0	7.6
16	12.4	25.0	18.4	82.3	0.0	0.0	0.0	9.7
17	11.2	24.3	18.4	83.3	0.0	0.0	0.0	9.4
18	12.9	25.4	18.6	84.7	0.0	0.0	0.0	7.2
19	13.2	25.0	18.4	82.3	0.0	0.1	0.1	6.8
20	15.4	23.5	18.4	84.0	0.0	0.1	0.1	2.5
21	15.6	25.0	18.8	84.0	0.0	4.5	4.5	2.1
22	15.0	24.4	18.4	86.0	1.2	0.0	1.2	3.5
23	13.8	25.0	19.2	85.7	0.0	0.0	0.0	8.8
24	13.6	25.6	19.3	84.0	0.0	0.0	0.0	8.7
25	13.8	25.0	18.1	86.3	0.0	0.0	0.0	3.5
26	14.0	22.8	18.0	93.0	0.0	23.8	23.8	3.6
27	15.0	23.2	17.9	88.3	0.0	0.0	0.0	6.6
28	14.6	23.6	17.7	85.0	0.0	0.0	0.0	6.5
29	12.2	23.2	17.4	88.7	0.0	0.0	0.0	7.4
30	12.3	23.4	17.4	85.3	0.0	0.0	0.0	7.0
31	11.6	24.8	17.8	84.7	0.0	0.0	0.0	8.3
Total :					27.2	57.0	84.2	177.7
Promedio :	14.0	24.0	18.3	86.3				

Estación : EL ROBLE **Dpto. : SANTANDER** **Latitud : 6 ° 52 ' N**
Año : 2003 **Mpio. : LOS SANTOS** **Longitud : 73 ° 3 ' W**
Altitud : 1646 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	14.6	26.4	19.8	28.5	12.0	83.5	22.9	6	246.2
Febrero	15.4	25.8	20.0	28.5	12.8	84.4	111.3	13	208.9
Marzo	15.0	25.1	19.5	28.6	12.4	85.7	138.6	15	185.5
Abril	15.0	24.9	19.4	27.0	13.0	87.5	182.5	19	175.8
Mayo	15.0	25.4	19.5	28.8	10.8	86.0	73.9	19	169.8
Junio	14.5	24.7	19.0	27.0	13.2	85.0	93.0	20	149.3
Julio	13.9	24.6	19.0	27.0	11.5	83.8	68.8	20	175.1
Agosto	14.1	26.0	19.4	28.0	12.1	81.5	77.4	18	205.8
Septiembre	14.4	25.3	19.1	27.5	12.5	83.4	111.7	24	158.9
Octubre	15.4	24.4	19.0	27.0	13.5	85.8	76.9	18	114.2
Noviembre	15.3	24.8	19.3	27.2	13.0	86.6	113.6	13	152.2
Diciembre	14.0	24.0	18.3	26.0	11.2	86.3	84.2	12	177.7
Promedio :	14.7	25.1	19.3			85.0			
Absoluta :				28.8	10.8				
Total :							1154.8	197	2119.4





Estación : ALBERTO SANTOS **Dpto. :** SANTANDER **Latitud :** 6 ° 30 ' N
Año : 2003 **Mpio. :** SOCORRO **Longitud :** 73 ° 13 ' W
Altitud : 1499 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	30.5	22.2	64.3	0.0	0.0	0.0	7.3
2	15.8	30.0	21.4	66.0	0.0	0.0	0.0	8.6
3	15.0	28.8	21.8	66.0	0.0	0.0	0.0	6.6
4	15.6	29.2	21.4	66.0	0.0	0.0	0.0	8.7
5	16.5	29.8	22.8	52.3	0.0	0.0	0.0	8.6
6	15.8	29.9	21.9	61.7	0.0	0.0	0.0	8.6
7	17.0	30.0	22.7	61.7	0.0	0.0	0.0	8.1
8	16.4	29.8	22.6	61.0	0.0	0.0	0.0	8.4
9	16.5	29.5	22.6	63.7	0.0	0.0	0.0	7.1
10	15.5	30.5	22.5	61.3	0.0	0.0	0.0	9.0
11	15.6	30.0	22.2	59.7	0.0	0.0	0.0	7.8
12	16.5	31.2	22.8	57.7	0.0	0.0	0.0	9.1
13	16.1	30.3	22.0	64.0	0.0	0.0	0.0	8.3
14	16.4	29.7	21.6	65.3	0.0	0.0	0.0	7.9
15	16.5	29.5	21.6	62.3	0.0	0.0	0.0	8.3
16	15.4	29.2	21.7	66.3	0.0	0.0	0.0	8.8
17	16.7	29.8	22.4	63.0	0.0	0.0	0.0	7.3
18	16.8	29.0	22.0	67.0	0.0	9.4	9.4	7.3
19	17.5	25.8	20.6	78.3	1.8	0.0	1.8	3.9
20	15.6	26.9	21.2	66.0	0.0	0.0	0.0	7.9
21	17.4	28.7	21.2	61.7	0.0	0.0	0.0	7.0
22	15.1	28.5	20.6	62.0	0.0	0.0	0.0	7.4
23	15.4	26.9	19.8	69.0	0.0	0.0	0.0	5.6
24	14.5	27.5	21.1	62.3	0.0	0.0	0.0	7.8
25	16.0	28.4	21.5	62.0	0.0	0.0	0.0	7.9
26	15.8	29.3	22.0	58.7	0.0	0.0	0.0	5.5
27	14.6	28.5	21.2	62.7	0.0	0.0	0.0	9.2
28	15.6	28.8	21.2	63.3	0.0	0.0	0.0	8.2
29	17.0	30.9	22.4	59.7	0.0	0.0	0.0	8.7
30	15.7	31.2	21.9	55.3	0.0	0.0	0.0	9.1
31	16.2	29.9	22.5	57.3	0.0	0.0	0.0	8.2
Total :					1.8	9.4	11.2	242.2
Promedio :	16.0	29.3	21.8	62.8				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	28.0	21.5	66.7	0.0	0.0	0.0	8.3
2	16.8	27.5	21.4	62.3	0.0	0.0	0.0	6.3
3	14.0	30.4	22.5	59.7	0.0	0.0	0.0	9.3
4	15.6	31.8	23.1	59.0	0.0	0.0	0.0	8.9
5	17.8	31.9	24.4	54.3	0.0	0.0	0.0	9.2
6	16.8	31.5	23.4	57.3	0.0	0.0	0.0	9.1
7	16.5	30.8	20.9	72.7	25.2	0.2	25.4	8.3
8	16.2	26.9	20.6	73.3	12.5	2.0	14.5	2.0
9	16.5	29.3	19.8	74.7	9.2	3.5	12.7	6.7
10	15.0	27.4	21.1	67.0	0.0	0.0	0.0	7.6
11	16.6	28.3	22.2	67.0	0.0	0.0	0.0	8.8
12	17.2	27.8	20.8	77.0	0.1	26.1	26.2	6.0
13	14.9	28.2	20.8	77.0	1.1	0.0	1.1	9.6
14	17.0	28.0	22.2	68.3	0.0	0.0	0.0	8.7
15	17.6	28.9	22.5	64.7	0.0	0.0	0.0	8.3
16	17.2	28.8	21.8	64.3	0.0	0.0	0.0	8.8
17	16.0	28.9	20.4	69.3	2.9	9.0	11.9	8.4
18	15.0	24.5	19.5	78.0	0.0	0.0	0.0	2.5
19	15.4	27.9	21.9	63.3	0.0	0.0	0.0	8.7
20	15.6	28.9	22.6	59.7	0.0	0.0	0.0	9.0
21	17.0	29.0	21.8	63.7	0.0	0.0	0.0	9.0
22	16.3	29.9	22.6	61.0	0.0	0.0	0.0	9.2
23	16.5	28.8	22.7	64.3	0.0	0.0	0.0	6.7
24	17.0	27.4	22.2	75.0	0.0	0.6	0.6	8.0
25	17.8	29.8	22.9	67.0	0.0	0.0	0.0	7.5
26	17.4	28.8	21.8	68.3	0.0	0.0	0.0	6.6
27	17.7	27.5	21.6	65.7	0.0	0.0	0.0	6.8
28	16.2	28.8	21.6	63.3	0.0	0.0	0.0	9.0
29								
30								
31								
Total :					51.0	41.4	92.4	217.3
Promedio :	16.4	28.8	21.8	66.6				

Estación : ALBERTO SANTOS
Año : 2003

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 30 ' N
Longitud : 73 ° 13 ' W
Altitud : 1499 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	29.3	22.5	59.7	0.0	0.0	0.0	8.9
2	17.0	29.2	23.0	60.0	0.0	0.0	0.0	9.3
3	17.5	29.4	23.0	57.3	0.0	0.1	0.1	6.8
4	15.7	30.6	23.1	56.3	0.0	0.0	0.0	9.5
5	16.5	31.9	23.5	48.3	0.0	0.0	0.0	10.2
6	17.5	31.8	23.4	39.3	0.0	0.0	0.0	10.0
7	15.8	32.4	23.6	44.7	0.0	0.0	0.0	9.7
8	15.4	30.9	23.8	46.7	0.0	0.0	0.0	9.3
9	17.6	31.4	23.7	60.3	0.0	0.0	0.0	8.2
10	17.2	29.5	23.0	59.7	0.0	0.0	0.0	7.1
11	17.9	29.4	23.6	52.3	0.0	0.0	0.0	5.6
12	16.2	29.8	23.0	62.3	0.0	0.0	0.0	6.3
13	16.1	30.8	23.5	57.7	0.0	17.0	17.0	8.1
14	17.0	27.3	20.7	72.3	0.0	0.0	0.0	6.7
15	16.2	26.4	20.8	75.7	0.0	4.6	4.6	3.3
16	16.4	22.7	18.6	87.7	0.6	0.0	0.6	0.4
17	17.0	26.8	21.3	68.7	0.0	39.4	39.4	3.2
18	16.0	27.2	20.5	69.7	0.3	4.8	5.1	7.8
19	17.0	24.5	19.5	87.3	0.9	0.4	1.3	1.3
20	17.1	25.6	20.0	83.0	1.1	1.4	2.5	3.4
21	16.4	28.3	21.8	68.0	0.0	0.8	0.8	7.7
22	15.8	28.2	21.0	70.0	0.0	0.0	0.0	7.2
23	16.7	28.5	22.0	68.7	0.0	0.0	0.0	7.7
24	15.2	28.7	21.8	60.7	0.0	0.0	0.0	7.3
25	16.6	24.9	20.0	75.0	0.0	0.0	0.0	4.9
26	17.0	24.3	20.0	79.3	0.0	14.2	14.2	1.2
27	16.0	25.9	20.4	73.3	0.0	7.4	7.4	6.6
28	16.1	27.8	21.3	66.7	0.0	34.1	34.1	7.0
29	16.2	27.3	20.5	74.0	0.5	2.7	3.2	5.7
30	16.4	28.0	21.2	75.3	0.8	0.0	0.8	6.8
31	17.0	27.6	20.3	77.3	0.0	0.0	0.0	6.1
Total :					4.2	126.9	131.1	203.3
Promedio :	16.5	28.3	21.8	65.7				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	27.6	21.7	70.0	0.0	0.0	0.0	9.3
2	16.0	29.5	22.4	60.3	0.0	0.0	0.0	10.2
3	16.1	30.0	22.8	62.3	0.0	0.0	0.0	9.4
4	17.5	29.2	21.3	73.3	17.9	0.0	17.9	5.7
5	17.0	29.5	23.2	63.7	0.0	0.2	0.2	9.1
6	17.2	28.4	23.4	63.3	0.0	0.0	0.0	9.5
7	16.9	30.6	24.2	51.3	0.0	0.6	0.6	7.9
8	16.7	28.3	21.3	71.7	0.0	16.7	16.7	4.3
9	16.5	26.0	19.6	81.3	0.2	39.9	40.1	2.3
10	16.0	27.9	19.9	78.7	9.8	0.8	10.6	7.4
11	15.8	27.6	22.2	68.3	0.0	33.5	33.5	9.1
12	17.4	24.3	20.0	81.0	5.9	1.1	7.0	0.8
13	17.2	22.6	19.0	88.7	2.2	2.0	4.2	1.1
14	16.7	27.5	20.9	72.0	0.0	11.8	11.8	6.9
15	16.0	26.0	19.8	78.7	46.0	4.7	50.7	5.4
16	15.9	27.0	21.0	73.7	0.0	3.3	3.3	7.7
17	16.1	24.4	17.7	94.0	26.5	0.0	26.5	3.8
18	14.5	27.2	21.2	75.0	0.0	18.3	18.3	9.8
19	16.7	26.9	20.7	77.7	0.1	1.0	1.1	8.0
20	17.3	27.2	21.2	73.3	0.0	0.0	0.0	5.7
21	16.2	23.0	18.8	91.7	8.4	3.1	11.5	0.3
22	15.3	24.3	20.3	76.0	0.0	1.4	1.4	5.2
23	16.0	26.8	20.7	81.7	0.3	1.1	1.4	7.4
24	17.1	25.7	20.3	79.0	0.0	23.3	23.3	4.7
25	16.4	25.8	20.2	81.3	0.0	10.9	10.9	1.6
26	16.2	25.5	20.4	79.0	5.3	2.0	7.3	6.1
27	15.6	26.2	20.9	77.3	0.3	0.0	0.3	4.0
28	15.2	28.9	22.8	62.0	0.0	0.0	0.0	10.6
29	16.4	27.6	21.2	75.7	0.0	0.0	0.0	6.1
30	17.5	26.3	21.2	75.7	1.6	1.3	2.9	5.9
31								
Total :					124.5	177.0	301.5	185.3
Promedio :	16.4	26.9	21.0	74.6				

Estación : ALBERTO SANTOS **Dpto. :** SANTANDER **Latitud :** 6 ° 30 ' N
Año : 2003 **Mpio. :** SOCORRO **Longitud :** 73 ° 13 ' W
Altitud : 1499 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	30.5	23.1	71.0	0.0	0.0	0.0	9.4
2	16.3	29.3	22.9	60.0	0.0	0.0	0.0	9.3
3	16.5	28.4	21.7	70.7	0.4	13.1	13.5	9.2
4	15.0	28.0	20.8	71.0	1.7	8.0	9.7	9.1
5	16.5	27.5	21.4	82.7	0.3	7.2	7.5	7.2
6	16.0	28.0	22.2	68.7	0.0	0.0	0.0	9.0
7	17.4	27.9	21.8	68.7	0.0	1.4	1.4	7.1
8	16.5	27.3	20.8	73.7	2.6	0.2	2.8	6.3
9	15.4	26.0	20.2	78.0	9.2	0.8	10.0	6.4
10	16.6	27.6	21.4	73.0	0.0	0.1	0.1	7.4
11	17.0	28.4	21.9	76.0	0.0	1.6	1.6	7.4
12	16.9	26.5	21.3	74.7	0.0	6.9	6.9	5.7
13	16.6	27.5	20.8	79.0	1.7	6.4	8.1	7.4
14	16.0	27.6	21.8	70.0	0.2	0.0	0.2	7.8
15	16.5	28.3	21.0	74.3	7.9	0.0	7.9	6.6
16	16.7	27.4	21.4	80.3	2.6	0.9	3.5	7.6
17	15.6	27.9	22.0	77.0	0.4	0.0	0.4	8.4
18	17.5	24.2	20.1	86.0	3.4	1.3	4.7	1.5
19	17.9	25.6	20.4	85.3	0.7	4.3	5.0	3.4
20	17.0	23.4	19.3	89.3	0.0	0.0	0.0	0.0
21	16.4	27.7	22.6	69.7	0.0	7.1	7.1	7.8
22	16.7	25.9	20.4	80.3	0.0	1.0	1.0	6.3
23	16.5	29.4	20.8	73.7	2.0	1.5	3.5	9.2
24	16.0	29.0	22.3	70.3	0.0	6.9	6.9	8.5
25	16.1	26.4	20.6	81.7	0.7	1.8	2.5	6.5
26	17.5	27.6	21.8	68.3	0.0	1.3	1.3	9.3
27	16.5	28.3	22.2	66.7	0.0	0.0	0.0	8.9
28	15.5	29.2	22.4	68.3	0.0	0.0	0.0	9.7
29	16.4	30.0	21.8	71.0	0.0	4.1	4.1	7.2
30	16.5	25.6	21.0	84.0	0.0	0.0	0.0	2.3
31	16.6	26.0	20.8	77.7	0.7	1.2	1.9	2.2
Total :					34.5	77.1	111.6	214.1
Promedio :	16.5	27.5	21.4	74.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.8	21.2	76.3	0.7	0.7	1.4	2.6
2	17.0	27.3	20.5	73.3	1.9	5.1	7.0	7.9
3	16.8	20.6	18.2	93.3	4.0	0.0	4.0	0.6
4	15.5	28.3	20.8	71.7	0.4	2.1	2.5	6.9
5	16.4	23.9	19.1	79.0	1.4	0.0	1.4	0.5
6	15.4	27.5	20.3	72.0	2.2	0.0	2.2	5.1
7	16.4	27.2	20.0	77.7	0.0	0.0	0.0	4.3
8	17.0	28.4	21.8	68.3	0.0	0.0	0.0	6.8
9	15.7	26.9	20.9	73.7	0.0	1.6	1.6	3.6
10	15.5	29.4	22.5	64.7	0.0	3.6	3.6	8.7
11	15.6	28.2	20.2	73.0	11.7	1.9	13.6	8.8
12	14.8	27.4	21.0	76.0	0.9	1.4	2.3	6.1
13	16.9	23.5	19.2	89.3	0.0	0.0	0.0	0.0
14	17.3	27.6	21.6	73.0	0.0	1.1	1.1	6.3
15	17.5	25.3	20.7	78.0	0.0	0.0	0.0	1.9
16	16.5	27.0	20.9	76.0	0.0	52.3	52.3	6.1
17	16.8	27.3	19.8	87.0	6.5	9.2	15.7	4.3
18	15.5	24.4	19.0	84.0	4.1	1.4	5.5	1.4
19	15.0	26.6	19.6	79.0	1.4	2.6	4.0	7.4
20	14.9	29.0	21.6	71.7	0.0	0.0	0.0	10.0
21	16.2	25.1	20.0	88.3	1.0	0.0	1.0	1.3
22	16.8	22.0	18.7	87.0	4.4	0.2	4.6	1.4
23	13.6	27.3	21.2	70.0	0.1	0.8	0.9	9.0
24	15.2	27.9	21.3	69.3	0.0	0.0	0.0	8.9
25	15.8	27.0	21.0	77.3	0.0	0.0	0.0	4.8
26	16.6	28.0	21.6	72.3	0.5	0.0	0.5	7.7
27	15.4	29.0	21.9	62.3	0.0	0.0	0.0	10.1
28	16.0	26.9	20.1	80.3	4.1	3.5	7.6	5.6
29	16.2	23.4	18.8	87.0	0.0	0.0	0.0	1.3
30	15.0	26.7	20.4	74.0	5.0	3.9	8.9	6.7
31								
Total :					50.3	91.4	141.7	156.1
Promedio :	16.0	26.6	20.5	76.8				

Estación : ALBERTO SANTOS **Dpto. :** SANTANDER **Latitud :** 6 ° 30 ' N
Año : 2003 **Mpio. :** SOCORRO **Longitud :** 73 ° 13 ' W
Altitud : 1499 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	24.5	18.7	83.7	0.3	0.0	0.3	8.1
2	15.2	28.4	21.3	69.0	0.0	0.0	0.0	6.2
3	15.8	28.8	22.4	61.3	0.0	2.4	2.4	9.5
4	16.4	24.6	19.6	86.0	1.3	2.3	3.6	2.5
5	16.1	26.2	20.0	82.0	1.6	24.5	26.1	4.8
6	14.8	27.6	21.1	73.0	0.0	0.0	0.0	10.6
7	15.5	26.0	21.0	72.0	0.0	0.0	0.0	6.7
8	16.0	27.3	19.8	77.7	4.0	0.4	4.4	4.4
9	17.2	25.2	20.2	81.7	1.1	0.0	1.1	4.2
10	15.8	26.4	21.0	76.7	0.2	0.0	0.2	6.3
11	16.2	22.5	18.6	93.0	3.1	0.0	3.1	2.0
12	14.5	26.1	19.1	80.0	4.1	0.4	4.5	7.0
13	15.4	25.9	19.3	77.0	3.7	0.0	3.7	7.5
14	14.0	27.8	21.2	74.3	0.0	0.0	0.0	7.9
15	15.4	26.0	20.4	74.0	0.2	0.0	0.2	6.3
16	16.0	24.4	20.0	81.0	1.1	0.8	1.9	3.1
17	15.6	25.5	19.2	82.0	5.5	0.0	5.5	4.3
18	14.3	28.2	21.4	72.7	0.0	0.5	0.5	10.1
19	15.4	29.5	22.4	70.3	0.1	0.0	0.1	9.5
20	15.2	26.1	21.5	75.3	0.0	0.1	0.1	6.7
21	16.6	28.4	21.8	67.7	0.0	0.0	0.0	9.1
22	16.7	27.5	21.2	74.3	0.0	3.1	3.1	5.4
23	16.4	27.6	21.5	73.3	0.7	11.7	12.4	5.3
24	17.0	26.5	20.4	80.0	3.5	0.7	4.2	5.3
25	15.7	28.3	21.6	69.3	0.0	5.3	5.3	8.6
26	16.4	25.6	20.2	79.0	0.0	6.3	6.3	3.7
27	16.0	26.5	20.2	79.7	0.5	0.0	0.5	8.8
28	16.5	29.0	21.5	74.0	0.0	0.0	0.0	7.8
29	17.0	29.5	22.3	69.0	0.0	0.0	0.0	9.0
30	17.3	28.5	21.1	77.7	3.3	0.0	3.3	4.6
31	15.6	27.5	21.2	75.0	0.0	69.4	69.4	6.5
Total :					34.3	127.9	162.2	201.8
Promedio :	15.9	26.8	20.7	76.2				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	25.1	19.6	83.0	0.5	2.7	3.2	2.3
2	16.7	26.2	19.6	78.0	8.7	0.0	8.7	5.6
3	16.0	23.9	19.0	84.3	4.2	0.2	4.4	2.2
4	15.0	27.5	20.4	72.0	0.8	0.0	0.8	8.1
5	14.7	28.3	22.2	65.3	0.0	0.0	0.0	9.2
6	15.6	29.5	22.0	67.3	0.0	0.0	0.0	10.0
7	15.5	30.4	22.6	58.0	0.0	1.4	1.4	9.6
8	14.4	28.1	21.4	66.3	0.0	0.0	0.0	6.6
9	15.9	29.0	22.4	68.3	0.0	0.0	0.0	8.9
10	15.2	29.5	21.1	66.3	0.0	2.2	2.2	7.8
11	15.5	28.6	22.2	64.0	0.0	14.6	14.6	8.7
12	15.4	25.7	20.1	78.7	2.2	0.0	2.2	3.2
13	14.5	27.6	19.4	74.7	10.0	2.1	12.1	8.7
14	14.4	29.0	21.8	59.0	0.0	3.8	3.8	9.3
15	14.5	28.6	21.4	71.0	0.0	0.5	0.5	10.7
16	15.7	27.5	21.2	68.3	0.0	5.4	5.4	9.0
17	14.9	27.6	20.0	76.3	4.5	0.1	4.6	8.5
18	14.0	28.0	21.1	69.7	0.1	0.0	0.1	10.1
19	15.1	29.8	22.0	65.7	0.4	1.4	1.8	9.7
20	14.9	27.5	20.2	78.3	3.2	0.0	3.2	7.5
21	15.0	28.5	21.2	70.0	0.0	6.9	6.9	10.0
22	15.5	28.0	19.6	76.3	6.9	18.5	25.4	8.5
23	14.8	28.5	21.4	69.0	0.0	0.1	0.1	8.5
24	15.7	28.3	21.0	76.3	0.0	0.4	0.4	8.2
25	15.0	28.5	21.4	72.0	0.0	0.0	0.0	9.0
26	15.8	28.6	21.6	67.3	0.0	2.3	2.3	10.0
27	15.3	25.5	19.5	81.7	4.4	0.0	4.4	4.6
28	15.7	29.0	21.1	72.3	0.9	1.3	2.2	3.2
29	15.6	27.5	20.4	75.7	2.4	0.7	3.1	4.1
30	16.8	27.4	20.2	76.7	1.0	0.0	1.0	5.4
31	15.0	29.5	21.7	70.0	0.1	0.0	0.1	8.3
Total :					50.3	64.6	114.9	235.5
Promedio :	15.3	28.0	20.9	71.7				

Estación : ALBERTO SANTOS **Dpto. :** SANTANDER **Latitud :** 6 ° 30 ' N
Año : 2003 **Mpio. :** SOCORRO **Longitud :** 73 ° 13 ' W
Altitud : 1499 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	29.6	22.2	66.7	0.0	0.0	0.0	9.3
2	16.6	29.8	21.1	68.7	0.3	0.0	0.3	5.6
3	14.2	29.0	21.4	67.0	0.0	4.3	4.3	9.5
4	15.2	28.3	20.3	76.7	0.2	0.4	0.6	6.0
5	16.2	27.4	20.6	75.7	0.8	0.6	1.4	5.6
6	15.2	28.4	20.4	72.3	8.4	0.2	8.6	6.5
7	14.4	28.3	21.3	71.3	1.9	6.9	8.8	9.0
8	15.3	27.6	20.9	70.0	0.0	10.3	10.3	8.3
9	15.0	26.5	20.6	75.3	0.2	0.4	0.6	5.8
10	14.9	27.3	21.1	70.7	0.0	0.5	0.5	6.3
11	15.9	26.4	19.5	84.7	0.0	11.0	11.0	4.1
12	15.2	26.5	20.2	75.0	3.0	0.1	3.1	7.1
13	15.0	29.1	20.6	75.3	0.8	0.0	0.8	8.3
14	15.1	28.3	21.3	71.7	0.7	2.0	2.7	8.3
15	15.5	27.9	20.5	80.0	0.2	0.2	0.4	4.8
16	16.5	26.9	21.0	71.7	0.7	2.2	2.9	5.0
17	15.0	28.1	21.2	76.0	0.0	6.3	6.3	7.4
18	15.8	24.5	19.0	85.3	2.2	0.2	2.4	2.7
19	16.2	26.6	20.4	77.7	0.1	3.2	3.3	4.9
20	16.3	23.8	19.1	86.3	1.6	0.0	1.6	2.1
21	16.4	26.1	20.0	85.0	0.4	1.4	1.8	3.9
22	16.0	27.5	19.6	78.3	1.4	0.0	1.4	3.6
23	15.2	24.1	20.0	83.0	0.0	0.0	0.0	0.3
24	15.9	27.0	18.8	78.0	6.4	8.0	14.4	4.0
25	14.3	27.9	20.3	76.3	0.0	0.0	0.0	7.0
26	15.0	28.1	21.1	72.7	0.0	26.4	26.4	7.8
27	14.5	26.7	21.0	76.7	1.6	10.7	12.3	9.5
28	14.6	26.0	19.4	78.0	1.2	0.0	1.2	6.2
29	15.8	26.0	20.8	72.0	1.3	0.0	1.3	4.8
30	16.6	25.4	20.8	77.3	0.0	7.3	7.3	2.2
31								
Total :					33.4	102.6	136.0	175.9
Promedio :	15.4	27.2	20.5	75.8				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.8	20.2	82.3	0.0	0.0	0.0	4.1
2	15.6	27.9	21.0	73.3	0.0	0.5	0.5	8.9
3	17.4	28.1	21.4	71.7	0.0	1.0	1.0	7.0
4	15.4	28.5	21.8	71.3	0.0	15.4	15.4	9.7
5	17.1	23.0	19.5	86.3	0.0	0.0	0.0	1.0
6	16.6	24.3	20.2	80.3	0.0	0.2	0.2	1.6
7	16.2	23.8	18.6	85.7	3.3	2.5	5.8	0.2
8	15.9	24.3	18.7	84.3	0.1	15.2	15.3	3.2
9	15.8	24.8	19.4	83.0	0.0	2.8	2.8	3.2
10	17.0	26.0	20.0	81.7	0.0	54.4	54.4	3.0
11	16.5	25.8	20.2	76.3	0.0	0.3	0.3	3.9
12	16.6	27.4	20.8	80.7	0.5	0.1	0.6	4.0
13	16.2	25.5	20.5	82.0	9.7	4.1	13.8	1.5
14	16.4	25.6	20.3	82.3	10.7	33.5	44.2	3.3
15	16.0	25.0	18.8	79.3	0.0	0.0	0.0	3.4
16	15.2	25.7	19.2	79.7	0.0	0.0	0.0	2.7
17	15.4	27.6	20.4	77.7	0.0	1.0	1.0	10.3
18	16.5	28.0	20.8	75.7	0.0	1.8	1.8	8.8
19	17.1	22.5	19.0	89.0	2.2	0.0	2.2	1.1
20	17.5	26.4	20.6	82.0	0.0	0.0	0.0	4.4
21	17.4	24.8	20.3	79.7	0.0	0.0	0.0	1.0
22	16.7	28.6	20.9	74.3	0.0	0.1	0.1	9.2
23	17.1	29.0	22.4	71.3	0.0	1.3	1.3	8.6
24	18.5	28.4	21.8	76.7	0.0	1.6	1.6	7.7
25	16.5	25.0	20.6	84.0	1.7	0.0	1.7	8.9
26	15.3	28.4	21.0	75.7	0.0	1.7	1.7	3.7
27	17.0	25.6	20.3	81.7	0.0	4.6	4.6	5.8
28	14.5	26.4	20.0	78.3	0.0	0.9	0.9	4.3
29	16.0	21.5	18.2	91.0	2.6	18.1	20.7	0.5
30	16.5	23.6	19.2	79.7	1.7	0.7	2.4	3.7
31	16.0	25.4	19.2	81.7	0.0	0.0	0.0	5.2
Total :					32.5	161.8	194.3	143.9
Promedio :	16.4	25.9	20.2	80.0				

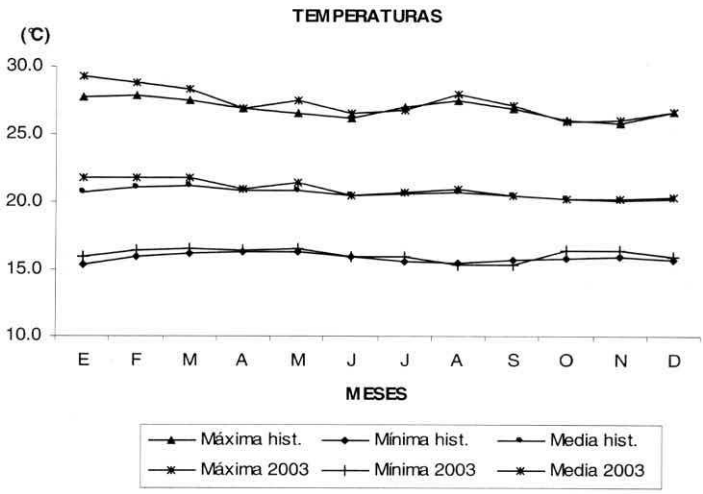
Estación : ALBERTO SANTOS | **Dpto. :** SANTANDER | **Latitud :** 6 ° 30 ' N
Año : 2003 | **Mpio. :** SOCORRO | **Longitud :** 73 ° 13 ' W
Altitud : 1499 m

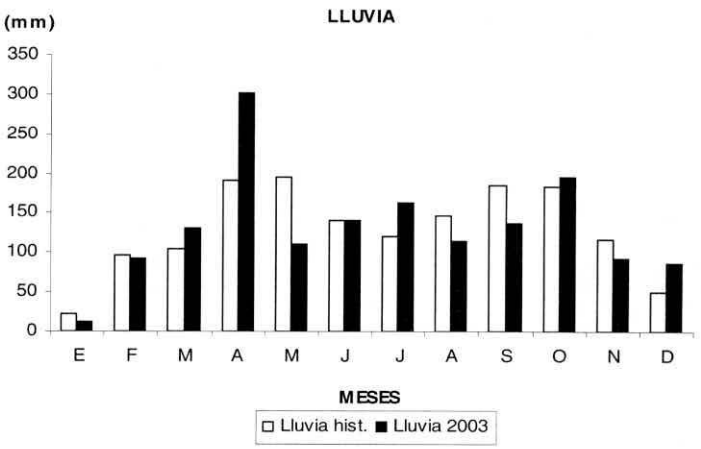
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	23.9	19.0	85.3	0.0	0.0	0.0	6.0
2	15.0	26.7	20.5	78.0	0.0	0.0	0.0	8.7
3	17.0	23.5	18.8	87.0	0.0	0.0	0.0	0.9
4	15.1	25.0	19.8	78.0	0.0	0.0	0.0	4.3
5	16.6	27.3	21.3	70.3	0.1	1.1	1.2	8.2
6	15.5	27.5	20.4	76.0	0.0	0.4	0.4	6.2
7	16.4	23.3	19.0	89.7	0.4	7.3	7.7	1.3
8	16.0	25.9	20.3	77.7	2.2	4.9	7.1	5.5
9	17.0	26.2	20.4	77.3	0.0	0.3	0.3	5.7
10	16.5	26.9	20.9	77.0	0.0	16.4	16.4	8.0
11	16.4	25.2	19.9	82.3	0.0	19.2	19.2	4.9
12	17.0	25.7	19.8	82.0	0.0	4.0	4.0	3.9
13	16.5	27.5	20.2	82.3	0.0	0.0	0.0	9.2
14	18.4	27.3	21.4	75.7	0.0	0.5	0.5	6.5
15	17.5	25.7	20.4	81.3	0.0	0.0	0.0	6.0
16	16.3	27.2	21.0	74.7	0.0	0.0	0.0	7.5
17	16.0	27.5	22.0	68.3	0.0	0.0	0.0	8.5
18	17.0	25.4	19.5	83.0	0.0	0.0	0.0	3.1
19	15.0	27.0	20.4	73.3	0.0	0.0	0.0	8.7
20	17.2	26.2	20.2	78.3	3.2	2.6	5.8	3.6
21	17.0	26.5	20.1	81.7	0.0	0.6	0.6	6.6
22	17.7	22.5	19.4	90.3	0.0	0.0	0.0	0.7
23	16.0	26.6	20.5	75.3	0.0	0.0	0.0	7.7
24	14.9	26.3	20.0	78.7	0.0	0.7	0.7	5.9
25	17.0	25.4	19.2	83.7	0.0	0.0	0.0	5.2
26	15.6	27.9	20.7	73.0	0.0	0.0	0.0	8.0
27	16.4	28.2	21.3	75.0	0.0	0.0	0.0	6.8
28	16.5	27.7	21.2	76.0	0.0	0.1	0.1	7.8
29	16.4	25.6	19.4	82.0	8.2	21.0	29.2	8.0
30	15.8	26.0	20.2	73.0	0.0	0.2	0.2	2.9
31								
Total :					14.1	79.3	93.4	176.3
Promedio :	16.4	26.1	20.2	78.9				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.6	20.6	73.3	0.0	0.0	0.0	6.1
2	16.7	25.0	19.3	84.0	0.0	49.8	49.8	2.5
3	16.5	22.3	18.3	87.7	10.6	0.0	10.6	8.7
4	15.7	27.3	19.9	76.7	0.0	0.0	0.0	9.5
5	15.5	26.5	20.6	73.3	0.0	0.6	0.6	7.4
6	16.5	22.5	18.5	88.3	0.0	0.0	0.0	0.1
7	14.9	25.4	20.0	82.0	0.0	0.0	0.0	5.0
8	17.0	27.3	20.1	81.0	0.0	0.0	0.0	7.8
9	16.0	27.5	20.8	74.7	0.0	0.0	0.0	9.1
10	16.5	28.1	21.7	71.3	0.0	0.0	0.0	8.9
11	16.0	25.3	19.6	85.0	0.0	0.0	0.0	0.6
12	15.7	26.0	19.7	78.3	0.0	0.0	0.0	8.0
13	15.6	27.3	20.7	74.0	0.0	5.4	5.4	6.2
14	16.5	27.8	21.0	69.7	0.0	0.9	0.9	8.2
15	15.3	27.4	20.6	72.3	0.0	0.2	0.2	7.3
16	14.6	28.0	19.8	72.0	0.0	0.0	0.0	9.2
17	14.2	27.5	20.2	68.7	0.0	4.7	4.7	9.3
18	15.4	28.0	20.6	71.0	0.0	1.3	1.3	8.2
19	15.8	27.4	20.9	70.7	0.0	0.0	0.0	7.4
20	17.1	24.7	20.0	78.3	0.1	6.8	6.9	2.0
21	16.0	28.0	21.0	70.7	0.0	0.4	0.4	5.1
22	16.6	27.5	20.9	75.7	0.0	0.0	0.0	6.9
23	16.5	29.0	21.0	70.7	0.0	0.0	0.0	8.1
24	16.6	28.8	22.8	63.0	0.0	0.0	0.0	8.0
25	16.1	28.0	20.8	75.0	0.0	0.0	0.0	7.6
26	17.0	27.3	20.8	75.7	0.5	0.4	0.9	6.0
27	17.4	25.6	20.2	79.7	0.1	5.0	5.1	4.4
28	16.0	27.1	19.6	74.7	0.0	0.0	0.0	7.8
29	15.1	26.9	19.5	71.7	0.0	0.0	0.0	8.7
30	14.5	26.5	20.1	72.7	0.0	0.0	0.0	7.4
31	14.0	26.0	19.8	69.7	0.0	0.0	0.0	8.3
Total :					11.3	75.5	86.8	209.8
Promedio :	15.9	26.7	20.3	75.2				

Estación : ALBERTO SANTOS **Dpto. : SANTANDER** **Latitud : 6 ° 30 ' N**
Año : 2003 **Mpio. : SOCORRO** **Longitud : 73 ° 13 ' W**
Altitud : 1499 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.0	29.3	21.8	31.2	14.5	62.8	11.2	2	242.2
Febrero	16.4	28.8	21.8	31.9	14.0	66.6	92.4	7	217.3
Marzo	16.5	28.3	21.8	32.4	15.2	65.7	131.1	14	203.3
Abril	16.4	26.9	21.0	30.6	14.5	74.6	301.5	23	185.3
Mayo	16.5	27.5	21.4	30.5	15.0	74.9	111.6	24	214.1
Junio	16.0	26.6	20.5	29.4	13.6	76.8	141.7	21	156.1
Julio	15.9	26.8	20.7	29.5	14.0	76.2	162.2	24	201.8
Agosto	15.3	28.0	20.9	30.4	14.0	71.7	114.9	26	235.5
Septiembre	15.4	27.2	20.5	29.8	14.2	75.8	136.0	27	175.9
Octubre	16.4	25.9	20.2	29.0	14.5	80.0	194.3	24	143.9
Noviembre	16.4	26.1	20.2	28.2	14.9	78.9	93.4	15	176.3
Diciembre	15.9	26.7	20.3	29.0	14.0	75.2	86.8	12	209.8
Promedio :	16.1	27.3	20.9			73.3			
Absoluta :				32.4	13.6				
Total :							1577.1	219	2361.5





Estación : TRICONTINENTAL **Dpto. :** TOLIMA **Latitud :** 5 ° 9 ' N
Año : 2003 **Mpio. :** FRESNO **Longitud :** 75 ° 0 ' W
Altitud : 1269 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.5	28.4	23.0	75.3	0.0	0.0	0.0	9.4
2	18.3	28.0	22.2	80.3	0.0	0.0	0.0	9.5
3	18.0	27.0	22.0	88.7	0.0	0.2	0.2	4.2
4	18.2	26.7	22.6	85.0	0.0	0.0	0.0	8.3
5	18.4	27.5	22.4	83.7	0.0	0.0	0.0	8.3
6	18.6	28.0	23.1	86.7	0.0	0.5	0.5	9.4
7	18.4	28.2	22.8	80.7	0.0	0.0	0.0	9.5
8	18.0	27.3	22.4	88.0	0.0	0.0	0.0	6.6
9	19.0	26.4	21.6	95.0	0.0	0.0	0.0	3.1
10	18.5	29.2	24.0	72.0	0.0	0.0	0.0	9.3
11	18.6	28.9	23.6	66.0	0.0	0.0	0.0	9.4
12	18.2	28.5	23.4	78.3	0.0	2.9	2.9	9.2
13	17.0	27.6	21.4	92.7	2.6	3.5	6.1	3.0
14	17.6	25.5	21.6	91.3	3.6	22.2	25.8	2.8
15	17.5	26.6	21.3	93.0	4.5	0.0	4.5	4.0
16	18.0	27.5	22.0	86.7	0.0	0.0	0.0	5.4
17	19.0	25.5	21.8	92.0	0.0	52.0	52.0	1.3
18	18.2	25.6	21.0	93.0	2.7	1.6	4.3	2.0
19	18.0	21.4	19.4	95.0	15.2	0.0	15.2	0.0
20	17.0	24.4	20.4	87.3	0.0	0.0	0.0	7.0
21	16.0	26.0	20.6	84.0	0.0	0.0	0.0	8.1
22	18.0	25.8	21.3	88.7	0.0	0.0	0.0	9.1
23	17.5	23.4	20.4	87.7	0.0	0.0	0.0	0.8
24	17.0	25.6	20.5	87.0	0.0	17.3	17.3	6.8
25	17.5	25.9	21.4	87.0	0.0	0.0	0.0	3.7
26	17.7	26.8	21.4	89.3	0.0	24.0	24.0	3.2
27	17.4	25.9	21.4	91.7	0.0	0.0	0.0	5.4
28	17.8	26.8	21.6	85.7	0.0	0.0	0.0	8.0
29	19.2	28.8	22.8	86.7	0.3	9.7	10.0	4.1
30	17.4	27.6	22.0	89.7	0.0	0.0	0.0	5.1
31	17.2	26.2	20.9	94.0	30.3	0.0	30.3	1.9
Total :					59.2	133.9	193.1	177.9
Promedio :	17.9	26.7	21.8	86.5				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.9	21.1	90.3	0.0	0.0	0.0	7.5
2	17.8	24.2	20.4	93.7	0.0	0.0	0.0	5.0
3	17.5	26.6	22.0	85.3	0.0	0.0	0.0	9.2
4	18.2	28.1	23.2	73.7	0.0	0.0	0.0	10.2
5	18.5	28.9	23.8	78.7	0.0	0.0	0.0	7.1
6	17.5	28.3	23.7	85.0	17.8	0.0	17.8	6.4
7	18.3	28.2	24.0	73.0	0.0	0.0	0.0	7.9
8	19.0	26.6	22.9	83.7	0.0	0.0	0.0	3.7
9	18.0	27.4	22.6	87.7	0.0	2.2	2.2	6.7
10	18.5	26.8	22.0	89.3	0.0	99.8	99.8	3.4
11	17.0	27.5	22.0	87.0	0.0	126.5	126.5	5.4
12	17.5	26.2	21.2	93.3	0.0	0.0	0.0	2.5
13	19.0	26.0	22.4	89.3	0.0	22.2	22.2	4.4
14	18.9	26.5	21.8	93.7	0.0	13.9	13.9	4.2
15	18.8	24.8	20.9	93.0	0.4	0.4	0.8	2.1
16	18.4	23.2	20.5	94.0	0.0	0.0	0.0	0.4
17	19.4	25.0	21.2	91.3	0.0	3.1	3.1	1.3
18	17.0	24.2	19.6	94.7	0.2	0.0	0.2	1.9
19	17.2	26.7	21.7	89.7	0.0	0.0	0.0	6.8
20	18.8	26.4	21.5	91.7	0.0	0.0	0.0	6.6
21	18.4	27.0	22.0	87.3	0.0	0.0	0.0	7.1
22	18.6	26.6	22.2	85.7	0.6	0.6	1.2	5.0
23	18.0	25.4	21.8	91.0	0.6	20.6	21.2	2.1
24	18.4	25.2	21.7	90.3	0.0	0.0	0.0	3.1
25	19.0	28.9	22.8	89.0	0.0	35.8	35.8	6.8
26	16.3	25.4	20.2	90.0	0.9	0.0	0.9	1.6
27	17.6	25.5	21.2	88.0	0.0	0.0	0.0	6.8
28	17.8	26.5	21.8	89.7	0.0	0.0	0.0	4.7
29								
30								
31								
Total :					20.5	325.1	345.6	139.9
Promedio :	18.1	26.4	21.9	88.2				

Estación : TRICONTINENTAL
Año : 2003

Dpto. : TOLIMA
Mpio. : FRESNO

Latitud : 5 ° 9' N
Longitud : 75 ° 0' W
Altitud : 1269 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	25.8	21.4	90.7	0.0	0.0	0.0	6.0
2	18.5	27.4	22.8	88.0	0.0	53.2	53.2	6.1
3	16.6	26.2	22.2	90.3	0.0	0.0	0.0	2.9
4	18.8	25.4	21.8	89.0	4.0	0.0	4.0	5.2
5	17.7	28.6	23.5	78.0	0.0	0.0	0.0	10.9
6	18.6	28.4	23.8	68.3	0.0	0.0	0.0	10.4
7	19.5	28.6	23.8	77.7	0.0	0.0	0.0	8.9
8	19.6	28.2	23.8	77.7	0.0	0.0	0.0	7.3
9	20.2	28.9	24.2	80.0	0.0	18.2	18.2	9.0
10	18.6	25.2	21.6	89.7	1.4	2.8	4.2	1.1
11	19.4	25.8	21.6	92.7	0.0	0.0	0.0	2.4
12	19.0	26.5	22.4	93.0	0.0	0.2	0.2	2.1
13	20.0	25.2	21.8	96.0	2.9	58.3	61.2	1.3
14	17.0	26.6	21.0	94.0	0.0	1.3	1.3	3.3
15	17.6	23.4	20.4	91.7	2.1	0.0	2.1	0.6
16	18.3	24.0	20.0	89.7	0.0	7.5	7.5	1.2
17	17.5	25.2	21.0	89.3	0.3	0.2	0.5	4.1
18	17.3	25.4	21.3	87.0	0.0	7.3	7.3	5.5
19	17.5	24.4	20.4	93.7	0.2	0.2	0.4	0.9
20	17.4	24.5	19.6	93.7	18.2	3.0	21.2	2.3
21	16.5	26.2	21.3	86.0	0.0	0.9	0.9	6.2
22	18.0	26.6	21.4	87.0	0.0	0.0	0.0	8.2
23	19.0	25.9	22.5	85.3	0.0	0.0	0.0	4.7
24	17.5	25.6	21.6	88.3	0.0	0.5	0.5	5.1
25	17.8	23.8	20.5	93.0	0.0	8.3	8.3	3.3
26	17.5	23.2	19.3	97.3	1.9	3.5	5.4	0.1
27	17.4	23.8	20.7	91.0	0.0	7.5	7.5	1.7
28	17.5	24.2	20.8	87.7	4.6	0.0	4.6	3.7
29	18.6	24.6	21.2	92.7	0.0	0.0	0.0	2.8
30	19.0	25.0	20.6	93.0	0.8	5.0	5.8	2.9
31	17.5	25.3	21.0	92.7	0.0	0.0	0.0	8.1
Total :					36.4	177.9	214.3	138.3
Promedio :	18.2	25.7	21.6	88.5				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.3	24.2	21.1	93.7	0.0	0.0	0.0	2.4
2	17.5	26.4	22.6	81.7	0.0	0.0	0.0	10.2
3	19.0	27.6	23.1	84.7	0.0	18.2	18.2	8.1
4	18.1	23.8	21.3	94.3	0.0	0.0	0.0	0.0
5	19.3	28.2	23.4	88.0	0.0	0.0	0.0	8.3
6	19.2	27.6	22.8	91.3	0.2	0.0	0.2	4.6
7	18.7	28.0	23.8	81.3	0.0	10.2	10.2	8.5
8	17.6	25.7	21.8	88.0	0.0	0.2	0.2	2.6
9	17.5	21.8	19.4	97.3	32.1	1.0	33.1	0.0
10	17.4	25.8	21.4	89.3	0.0	2.1	2.1	5.2
11	17.6	25.6	21.8	91.7	0.0	53.4	53.4	6.3
12	17.4	24.6	20.5	94.7	4.3	0.0	4.3	0.9
13	18.0	24.4	20.5	92.0	15.1	63.2	78.3	2.3
14	16.5	25.0	21.0	90.3	0.6	13.8	14.4	5.9
15	17.5	24.0	20.4	95.0	0.6	0.9	1.5	1.5
16	17.0	25.8	20.8	89.7	0.1	0.9	1.0	3.9
17	17.5	24.6	19.9	93.7	18.5	0.0	18.5	1.7
18	16.6	26.6	21.8	82.3	0.0	42.0	42.0	9.2
19	17.8	25.0	20.2	95.3	0.8	2.3	3.1	1.8
20	17.4	25.4	21.9	86.0	0.0	4.5	4.5	8.2
21	18.7	22.8	20.3	92.0	26.8	1.2	28.0	0.0
22	17.8	25.6	20.9	87.7	0.0	0.6	0.6	6.5
23	17.5	23.2	20.0	95.0	1.5	23.8	25.3	1.4
24	18.0	25.8	22.0	92.3	0.0	8.1	8.1	8.0
25	17.5	24.6	20.4	96.0	0.0	0.2	0.2	2.1
26	18.0	26.4	22.2	90.3	0.0	74.0	74.0	8.0
27	16.9	25.6	21.5	89.3	0.0	0.0	0.0	6.4
28	18.4	26.9	22.8	85.0	0.0	0.0	0.0	11.4
29	19.0	26.0	21.8	90.3	0.0	0.0	0.0	3.2
30	19.4	26.6	22.2	89.0	0.0	0.0	0.0	3.1
31								
Total :					100.6	320.6	421.2	141.7
Promedio :	17.9	25.5	21.5	90.2				

Estación : TRICONTINENTAL **Dpto. :** TOLIMA **Latitud :** 5 ° 9 ' N
Año : 2003 **Mpio. :** FRESNO **Longitud :** 75 ° 0 ' W
Altitud : 1269 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	19.6	27.2	23.0	89.0	0.0	0.0	0.0	10.4
2	19.8	27.6	22.8	80.3	0.0	0.6	0.6	9.1
3	15.9	26.4	21.9	90.7	38.7	0.0	38.7	5.3
4	19.0	25.8	22.1	91.7	0.0	42.0	42.0	3.5
5	16.3	26.0	21.3	95.0	0.0	0.7	0.7	5.8
6	18.8	25.4	21.8	94.7	0.0	0.4	0.4	3.3
7	18.0	25.4	21.7	92.3	0.0	0.0	0.0	6.7
8	18.6	26.4	21.9	89.7	0.0	0.0	0.0	4.5
9	18.2	24.4	20.9	90.7	0.0	0.0	0.0	2.0
10	17.8	25.4	21.6	91.0	0.0	9.5	9.5	7.6
11	18.5	25.6	21.6	90.7	0.4	0.0	0.4	6.1
12	19.6	25.2	22.3	89.3	0.0	3.6	3.6	6.8
13	18.0	25.4	21.9	90.3	0.0	0.0	0.0	6.7
14	19.0	25.4	21.3	93.7	0.0	0.0	0.0	6.5
15	18.6	26.0	22.5	83.0	0.0	0.0	0.0	6.2
16	19.0	25.6	22.4	86.7	0.0	0.0	0.0	5.1
17	19.2	26.4	22.2	89.0	0.0	1.5	1.5	5.8
18	19.0	24.6	20.9	94.0	23.8	39.9	63.7	0.1
19	18.3	24.0	20.5	96.3	44.9	0.0	44.9	1.5
20	18.8	25.8	21.8	94.7	0.0	0.0	0.0	2.2
21	19.5	26.4	22.9	91.3	0.0	9.9	9.9	6.7
22	18.5	25.4	22.0	92.0	0.0	0.2	0.2	4.2
23	18.6	26.2	22.8	88.7	0.0	18.3	18.3	7.3
24	17.0	27.6	22.1	91.3	0.0	0.0	0.0	6.9
25	17.6	25.4	21.9	92.0	0.0	0.0	0.0	4.2
26	19.0	26.0	21.3	92.0	0.8	0.0	0.8	3.7
27	18.0	24.8	20.8	93.3	0.0	0.2	0.2	2.1
28	18.6	25.9	21.8	92.3	13.4	0.0	13.4	7.0
29	19.3	27.0	23.0	84.3	0.0	7.0	7.0	7.2
30	18.0	24.6	21.0	94.0	1.5	0.0	1.5	2.3
31	18.6	24.2	21.2	95.0	0.0	0.0	0.0	0.3
Total :					123.5	133.8	257.3	157.1
Promedio :	18.5	25.7	21.8	90.9				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	26.8	21.8	90.3	0.0	41.0	41.0	9.1
2	17.0	25.7	21.1	93.7	0.0	43.6	43.6	8.4
3	16.9	22.6	19.2	97.0	0.4	0.0	0.4	0.3
4	17.2	25.6	21.1	90.7	0.0	0.8	0.8	5.7
5	18.3	23.5	20.0	93.3	0.8	0.1	0.9	0.0
6	17.5	25.4	21.1	81.3	0.0	42.0	42.0	9.1
7	15.9	25.1	21.0	88.3	0.0	0.0	0.0	5.0
8	19.2	25.8	21.4	88.0	0.0	0.0	0.0	5.8
9	17.6	27.2	21.9	80.3	0.0	0.0	0.0	8.6
10	18.2	26.6	23.0	80.0	0.0	0.0	0.0	8.0
11	18.0	26.9	21.5	90.3	0.0	7.7	7.7	5.1
12	17.5	24.4	20.7	95.0	0.0	2.9	2.9	2.5
13	17.4	24.0	20.2	93.0	0.0	0.4	0.4	5.7
14	17.5	25.3	20.9	94.3	0.0	7.6	7.6	5.2
15	18.0	24.8	21.0	92.0	0.0	0.0	0.0	2.5
16	17.8	25.8	22.5	87.7	0.0	42.8	42.8	7.9
17	17.4	24.6	20.6	95.3	0.0	1.0	1.0	2.2
18	17.9	24.8	20.4	91.3	0.0	8.2	8.2	4.6
19	17.2	24.4	20.4	91.3	0.2	1.5	1.7	3.1
20	17.7	25.8	21.6	90.7	0.0	0.0	0.0	8.8
21	18.5	24.4	21.2	92.3	0.0	0.6	0.6	2.1
22	17.6	25.6	21.0	89.0	0.0	0.0	0.0	5.9
23	18.0	25.4	21.2	91.3	0.0	15.0	15.0	4.8
24	17.3	25.8	21.8	90.0	0.0	0.0	0.0	8.6
25	17.6	24.8	20.8	83.7	0.0	0.0	0.0	5.6
26	17.1	25.6	21.4	84.0	0.0	0.0	0.0	7.6
27	18.2	26.4	22.0	84.7	0.0	0.0	0.0	10.0
28	17.9	24.2	20.8	89.3	0.0	0.0	0.0	0.9
29	18.0	24.4	20.3	91.0	0.0	0.0	0.0	1.3
30	17.5	25.4	21.4	85.3	0.0	0.0	0.0	8.1
31								
Total :					1.4	215.2	216.6	162.5
Promedio :	17.7	25.2	21.1	89.5				

Estación : TRICONTINENTAL **Dpto. :** TOLIMA **Latitud :** 5 ° 9' N
Año : 2003 **Mpio. :** FRESNO **Longitud :** 75 ° 0' W
Altitud : 1269 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	24.0	19.6	96.0	0.0	0.0	0.0	1.4
2	17.1	27.4	23.0	71.3	0.0	0.0	0.0	10.8
3	18.6	26.8	22.8	74.7	0.0	0.0	0.0	8.1
4	18.0	26.5	21.6	78.3	0.0	0.0	0.0	5.5
5	17.6	26.4	21.6	89.7	0.0	0.2	0.2	4.7
6	17.4	27.2	22.0	85.3	0.0	0.0	0.0	9.6
7	18.6	26.4	21.4	88.7	0.0	0.2	0.2	6.8
8	17.5	24.6	20.7	88.7	0.0	0.0	0.0	5.0
9	18.0	25.5	21.8	87.3	0.9	0.0	0.9	5.5
10	17.9	25.8	20.9	94.3	0.0	12.0	12.0	3.8
11	17.4	24.2	19.3	94.3	15.3	0.0	15.3	2.0
12	17.2	25.2	21.5	80.3	0.0	8.7	8.7	7.2
13	17.6	26.2	21.2	82.0	0.0	0.0	0.0	6.9
14	16.1	26.4	21.8	65.3	0.0	0.0	0.0	10.7
15	16.5	26.6	22.1	67.3	0.0	0.2	0.2	9.8
16	17.8	25.2	22.1	71.7	0.0	18.7	18.7	5.3
17	15.8	24.0	20.3	85.7	0.0	0.3	0.3	4.8
18	17.0	26.4	21.8	73.0	0.0	0.0	0.0	10.2
19	17.8	26.6	22.8	69.0	0.0	0.0	0.0	11.1
20	17.6	26.8	23.0	72.3	0.0	0.0	0.0	5.2
21	17.8	26.6	22.2	77.3	0.0	0.0	0.0	5.6
22	18.1	26.0	22.5	77.7	0.0	0.0	0.0	5.3
23	18.0	27.2	22.8	76.7	0.0	0.0	0.0	6.4
24	19.2	24.8	22.2	83.7	0.0	0.0	0.0	2.4
25	19.1	27.6	23.7	71.3	0.0	0.0	0.0	8.2
26	18.8	25.2	21.9	79.0	0.0	0.0	0.0	2.7
27	17.8	25.4	21.5	77.3	0.0	0.0	0.0	9.0
28	17.5	28.2	24.2	66.3	0.0	0.0	0.0	10.7
29	18.8	27.4	23.2	78.3	0.0	0.0	0.0	10.4
30	19.0	28.3	23.4	81.0	0.0	1.2	1.2	7.0
31	17.2	26.8	21.7	83.0	0.0	0.3	0.3	7.3
Total :					16.2	41.8	58.0	209.4
Promedio :	17.8	26.2	22.0	79.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	26.5	21.0	85.0	0.0	0.4	0.4	4.5
2	18.0	25.6	20.8	92.0	5.4	2.1	7.5	4.2
3	17.5	22.0	19.3	97.0	0.0	0.0	0.0	2.7
4	17.0	27.5	23.1	76.0	0.0	0.0	0.0	1.4
5	18.6	28.6	23.7	72.0	0.0	0.0	0.0	9.8
6	18.5	29.7	23.8	76.7	0.0	0.0	0.0	8.7
7	19.0	25.6	21.4	83.3	6.4	0.0	6.4	10.4
8	19.1	27.3	22.2	86.7	0.0	0.2	0.2	7.3
9	17.6	25.0	21.7	83.7	0.0	0.0	0.0	11.3
10	17.5	27.2	22.5	77.3	0.0	0.0	0.0	7.0
11	17.6	28.6	23.2	66.7	0.0	0.4	0.4	9.2
12	17.7	27.2	22.5	76.0	0.0	0.0	0.0	5.2
13	18.8	27.4	23.6	73.0	0.0	0.0	0.0	4.4
14	19.0	28.5	23.9	69.7	0.0	1.1	1.1	7.9
15	18.6	27.8	23.0	76.0	0.0	0.0	0.0	7.4
16	18.2	27.5	22.0	83.7	0.0	0.0	0.0	7.2
17	17.5	27.4	22.8	77.7	0.2	0.9	1.1	8.0
18	17.6	29.2	24.2	63.3	0.0	0.3	0.3	10.2
19	18.1	28.8	24.7	68.7	0.0	40.1	40.1	8.6
20	17.5	27.8	22.1	84.7	0.0	2.9	2.9	6.5
21	18.0	26.8	22.0	85.0	4.0	12.0	16.0	5.7
22	16.5	26.4	21.5	88.0	0.0	26.1	26.1	5.6
23	14.2	25.8	21.0	90.0	0.0	25.4	25.4	7.5
24	15.5	25.2	21.0	88.3	0.0	0.0	0.0	4.6
25	19.0	27.4	23.1	83.0	0.0	41.7	41.7	8.5
26	15.7	27.0	23.5	68.7	0.0	0.0	0.0	9.0
27	19.4	27.2	23.2	69.0	0.0	0.0	0.0	4.9
28	18.0	27.4	23.0	72.7	0.0	0.0	0.0	9.9
29	18.1	26.6	22.5	69.0	0.0	0.0	0.0	4.8
30	17.2	26.8	23.5	67.7	0.0	0.0	0.0	9.6
31	17.0	29.0	24.4	63.3	0.0	0.0	0.0	10.6
Total :					16.0	153.6	169.6	222.6
Promedio :	17.7	27.1	22.6	77.9				

Estación : TRICONTINENTAL **Dpto. :** TOLIMA **Latitud :** 5 ° 9' N
Año : 2003 **Mpio. :** FRESNO **Longitud :** 75 ° 0' W
Altitud : 1269 m

Septiembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.2	23.4	72.0	0.0	0.0	0.0	3.6
2	18.5	28.0	23.9	68.7	0.0	0.0	0.0	8.4
3	17.5	29.0	24.6	61.7	0.0	2.6	2.6	10.2
4	16.5	27.8	23.4	73.3	0.0	4.0	4.0	9.2
5	17.0	25.4	20.9	88.7	6.5	0.0	6.5	3.9
6	18.2	26.8	21.7	87.0	0.3	19.7	20.0	7.6
7	16.2	25.4	20.8	87.3	1.7	0.0	1.7	4.3
8	18.0	27.4	21.8	87.3	0.0	30.5	30.5	10.6
9	17.2	25.4	21.0	86.7	0.0	14.9	14.9	7.0
10	17.8	26.4	21.5	91.3	0.4	2.2	2.6	7.5
11	17.4	25.4	21.1	90.0	0.0	6.4	6.4	4.7
12	18.4	26.4	21.9	90.7	0.5	10.2	10.7	6.2
13	17.5	26.8	23.2	75.3	0.0	0.0	0.0	10.3
14	18.0	26.8	22.5	71.0	0.0	0.0	0.0	5.3
15	18.6	26.8	23.3	70.7	0.0	0.0	0.0	9.7
16	18.4	26.6	22.2	87.7	0.0	0.7	0.7	5.9
17	18.0	25.1	20.5	94.3	1.1	0.0	1.1	2.5
18	17.2	25.0	20.9	88.0	0.0	0.0	0.0	5.7
19	18.4	27.2	21.8	82.3	0.0	9.5	9.5	7.1
20	17.8	24.2	20.2	95.0	0.0	0.0	0.0	3.0
21	18.0	25.8	21.6	89.3	0.9	40.9	41.8	4.5
22	16.6	23.8	20.2	94.7	23.1	0.0	23.1	2.2
23	17.0	25.2	21.0	89.0	0.0	0.0	0.0	2.0
24	17.5	24.6	21.2	90.0	0.0	0.0	0.0	3.9
25	17.6	25.2	21.5	91.0	7.6	33.2	40.8	4.7
26	18.4	25.6	21.4	90.3	0.0	0.0	0.0	6.1
27	18.2	25.9	21.2	90.0	0.0	1.4	1.4	5.3
28	17.1	24.8	21.4	86.0	0.0	0.2	0.2	4.4
29	19.0	25.2	21.4	91.3	0.6	3.7	4.3	2.7
30	17.4	25.4	20.7	92.3	2.3	20.4	22.7	3.5
31								
Total :					45.0	200.5	245.5	172.0
Promedio :	17.7	26.0	21.7	85.1				

Octubre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.4	20.4	97.0	1.8	0.0	1.8	3.8
2	18.0	25.6	21.7	91.0	1.7	0.1	1.8	5.1
3	18.6	25.8	21.8	88.3	0.0	2.9	2.9	7.3
4	16.5	27.2	22.6	89.0	0.0	74.0	74.0	6.4
5	16.4	24.9	20.8	88.3	0.0	4.6	4.6	5.1
6	18.6	24.4	20.8	93.3	0.1	11.5	11.6	1.8
7	17.0	23.0	19.3	98.0	0.0	0.0	0.0	0.1
8	18.0	24.4	20.2	95.0	0.1	3.0	3.1	2.1
9	17.8	23.8	19.5	95.0	9.8	0.0	9.8	1.7
10	17.8	23.6	20.2	95.3	16.7	0.0	16.7	1.6
11	17.5	25.8	21.5	87.3	0.0	6.0	6.0	6.7
12	18.0	25.4	21.5	94.0	1.3	1.0	2.3	2.8
13	17.5	24.6	21.2	85.0	0.0	3.6	3.6	2.0
14	18.0	23.4	20.5	92.7	2.9	0.1	3.0	2.1
15	17.6	22.4	20.0	94.7	1.3	0.0	1.3	0.3
16	17.4	22.2	19.0	96.0	10.4	0.0	10.4	0.3
17	17.0	25.2	21.0	89.3	0.0	0.8	0.8	6.6
18	18.2	25.6	21.8	91.3	0.0	0.5	0.5	3.6
19	19.0	25.4	21.2	92.3	0.0	0.0	0.0	0.7
20	17.8	25.2	21.2	94.3	1.0	47.3	48.3	2.7
21	17.2	22.0	19.7	95.3	0.9	0.0	0.9	0.0
22	17.7	26.7	22.3	83.7	0.0	0.0	0.0	9.2
23	19.0	25.4	21.7	92.3	0.0	12.6	12.6	5.2
24	18.5	26.6	22.3	89.7	0.0	0.0	0.0	6.3
25	19.0	25.7	21.1	90.3	0.0	1.4	1.4	5.8
26	17.4	25.2	21.2	87.7	0.0	24.0	24.0	4.0
27	18.4	24.2	20.2	92.3	3.2	55.8	59.0	1.8
28	17.3	24.4	19.7	96.0	5.3	23.9	29.2	2.6
29	17.0	23.6	19.1	96.0	5.4	0.2	5.6	1.1
30	17.1	23.8	19.5	95.7	4.0	38.9	42.9	2.5
31	16.2	23.2	20.0	84.3	27.9	0.0	27.9	0.4
Total :					93.8	312.2	406.0	101.7
Promedio :	17.7	24.6	20.7	91.9				

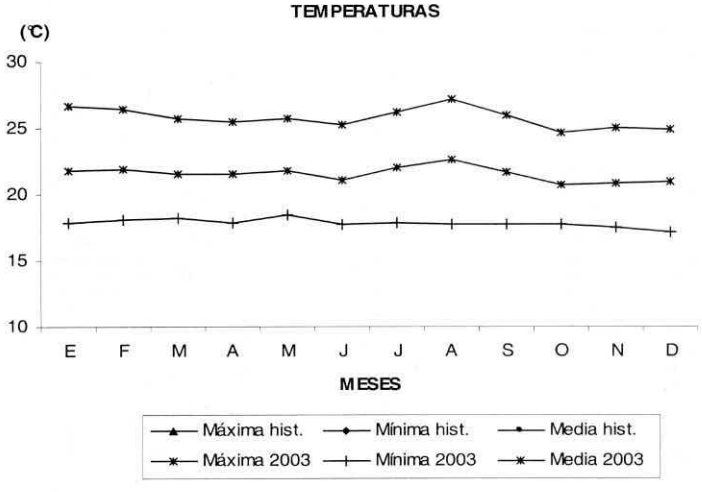
Estación : TRICONTINENTAL **Dpto. :** TOLIMA **Latitud :** 5 ° 9 ' N
Año : 2003 **Mpio. :** FRESNO **Longitud :** 75 ° 0 ' W
Altitud : 1269 m

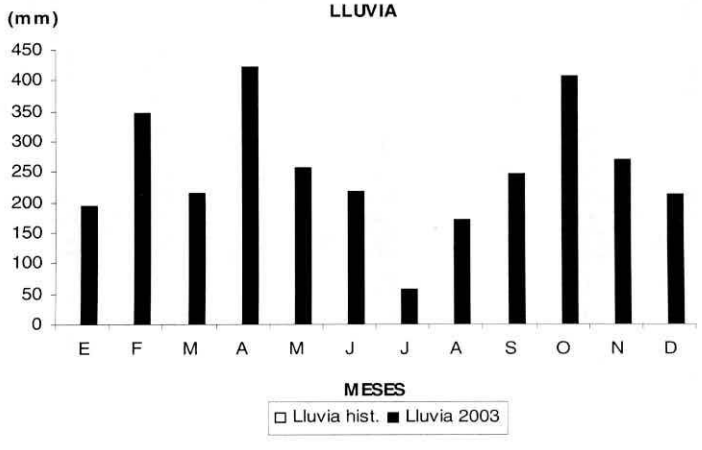
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	22.8	19.4	91.7	0.4	0.4	0.8	0.9
2	16.7	24.8	21.0	86.0	0.0	0.0	0.0	5.9
3	17.5	24.0	18.6	97.3	3.5	0.0	3.5	0.0
4	16.2	24.8	20.3	82.3	0.0	0.0	0.0	6.2
5	17.6	25.2	21.6	85.7	0.0	0.0	0.0	7.5
6	19.0	27.2	22.1	85.0	12.7	0.3	13.0	3.3
7	17.0	23.4	19.8	89.3	6.3	9.7	16.0	1.5
8	17.1	24.2	20.0	92.3	1.1	0.0	1.1	3.4
9	18.0	26.2	21.0	90.3	0.0	35.0	35.0	5.2
10	17.5	24.6	20.5	91.3	9.3	0.1	9.4	3.9
11	18.0	21.6	19.3	97.7	1.6	0.0	1.6	0.0
12	17.5	24.9	20.4	91.3	0.0	1.4	1.4	1.7
13	18.0	26.6	21.2	94.7	0.6	0.2	0.8	6.7
14	18.5	26.4	22.2	89.3	1.9	61.9	63.8	6.3
15	17.0	25.8	20.8	92.3	0.0	0.0	0.0	5.5
16	18.8	26.4	22.0	90.3	0.0	0.2	0.2	6.0
17	19.0	26.8	22.1	90.7	0.0	0.0	0.0	7.5
18	17.8	25.6	21.2	87.7	0.0	0.0	0.0	6.6
19	17.5	25.4	21.4	89.0	0.0	0.0	0.0	5.3
20	17.7	23.8	20.6	92.3	0.4	0.4	0.8	2.9
21	17.1	25.4	20.6	87.7	4.7	23.5	28.2	3.9
22	16.2	23.0	19.4	92.7	19.5	0.0	19.5	4.4
23	16.3	25.2	21.2	86.0	0.0	0.0	0.0	6.7
24	18.0	24.6	20.6	87.3	0.0	7.3	7.3	4.0
25	16.5	24.4	20.8	91.7	0.2	22.4	22.6	4.5
26	17.1	25.4	21.0	93.3	0.0	0.5	0.5	3.9
27	17.0	26.9	21.5	90.7	0.0	0.1	0.1	5.7
28	17.9	26.8	21.8	84.7	0.0	7.7	7.7	4.8
29	17.0	25.2	20.6	91.3	3.0	25.0	28.0	2.7
30	16.4	22.4	19.6	94.7	5.0	3.6	8.6	0.0
31								
Total :					70.2	199.7	269.9	126.9
Promedio :	17.5	25.0	20.8	90.2				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	24.0	20.0	91.7	21.2	17.3	38.5	2.6
2	16.5	22.5	20.0	94.3	1.2	4.1	5.3	0.0
3	16.7	22.6	19.0	97.3	0.9	0.9	1.8	0.3
4	16.6	24.2	20.8	91.0	0.2	0.0	0.2	3.5
5	17.0	25.2	21.2	85.3	0.0	0.0	0.0	3.7
6	16.5	23.6	20.0	90.0	0.0	0.0	0.0	1.3
7	16.8	25.8	20.8	84.0	0.0	0.0	0.0	5.7
8	17.2	25.2	21.1	89.0	0.0	0.0	0.0	5.4
9	17.9	26.4	22.4	86.0	0.0	0.0	0.0	8.0
10	18.1	27.2	22.6	87.7	0.0	5.8	5.8	8.5
11	17.0	25.2	20.8	86.3	0.0	0.0	0.0	4.5
12	18.0	25.4	21.0	89.0	17.9	0.0	17.9	3.9
13	17.5	25.0	20.8	89.3	0.0	3.6	3.6	3.7
14	17.0	26.8	21.4	90.3	1.9	96.1	98.0	4.9
15	16.0	24.6	20.3	88.7	0.0	0.0	0.0	4.8
16	16.1	26.4	21.5	78.7	0.0	0.0	0.0	10.1
17	16.5	26.2	22.0	73.7	0.0	0.0	0.0	10.2
18	17.6	24.8	21.3	87.0	0.0	0.0	0.0	3.6
19	18.0	25.0	21.3	88.3	0.0	0.0	0.0	5.7
20	17.2	25.4	22.1	82.0	0.0	0.0	0.0	3.8
21	17.8	25.6	21.8	88.3	2.3	0.4	2.7	3.7
22	18.0	25.6	22.1	84.3	0.3	0.0	0.3	2.7
23	17.9	26.8	22.4	83.3	0.5	0.0	0.5	6.7
24	17.6	28.1	22.6	81.7	0.0	0.0	0.0	7.9
25	18.8	25.8	22.1	91.3	2.4	0.3	2.7	2.2
26	17.6	22.3	19.5	96.3	2.5	16.7	19.2	0.1
27	16.9	23.8	20.3	85.3	0.0	5.0	5.0	0.7
28	16.5	22.8	19.8	85.0	0.1	0.0	0.1	1.9
29	17.0	23.4	20.1	93.0	0.0	0.2	0.2	0.8
30	17.0	23.0	20.0	89.7	0.0	10.7	10.7	0.6
31	16.6	24.4	19.7	91.3	0.0	0.0	0.0	3.9
Total :					51.4	161.1	212.5	125.4
Promedio :	17.2	24.9	21.0	87.7				

Estación : TRICONTINENTAL **Dpto. : TOLIMA** **Latitud : 5 ° 9 ' N**
Año : 2003 **Mpio. : FRESNO** **Longitud : 75 ° 0 ' W**
Altitud : 1269 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.9	26.7	21.8	29.2	16.0	86.5	193.1	13	177.9
Febrero	18.1	26.4	21.9	28.9	16.3	88.2	345.6	13	139.9
Marzo	18.2	25.7	21.6	28.9	16.5	88.5	214.3	20	138.3
Abril	17.9	25.5	21.5	28.2	16.5	90.2	421.2	22	141.7
Mayo	18.5	25.7	21.8	27.6	15.9	90.9	257.3	19	157.1
Junio	17.7	25.2	21.1	27.2	15.9	89.5	216.6	16	162.5
Julio	17.8	26.2	22.0	28.3	15.8	79.6	58.0	11	209.4
Agosto	17.7	27.1	22.6	29.7	14.2	77.9	169.6	14	222.6
Septiembre	17.7	26.0	21.7	29.0	16.2	85.1	245.5	20	172.0
Octubre	17.7	24.6	20.7	27.2	16.2	91.9	406.0	27	101.7
Noviembre	17.5	25.0	20.8	27.2	16.2	90.2	269.9	22	126.9
Diciembre	17.2	24.9	21.0	28.1	16.0	87.7	212.5	17	125.4
Promedio :	17.8	25.7	21.5			87.2			
Absoluta :				29.7	14.2				
Total :							3009.6	214	1875.4





Estación : CHAPETON **Dpto. :** TOLIMA **Latitud :** 4 ° 28 ' N
Año : 2003 **Mpio. :** IBAGUE **Longitud :** 75 ° 16 ' W
Altitud : 1353 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.2	29.3	21.4	62.0	0.0	0.0	0.0	10.5
2	14.5	28.4	20.7	72.0	0.0	0.0	0.0	8.5
3	15.4	26.9	20.7	74.0	0.0	0.0	0.0	7.2
4	15.0	27.6	21.4	74.0	0.0	0.0	0.0	5.6
5	16.1	28.2	22.6	64.3	0.0	0.0	0.0	9.2
6	15.6	28.1	21.6	72.0	0.0	0.0	0.0	9.6
7	15.4	28.8	21.4	67.3	0.0	0.0	0.0	8.9
8	13.8	28.6	22.0	61.3	0.0	0.0	0.0	9.5
9	15.4	26.5	21.2	79.7	0.0	0.0	0.0	3.6
10	17.0	29.4	22.9	69.3	0.0	0.0	0.0	9.5
11	14.6	29.0	21.6	63.0	0.0	0.0	0.0	8.0
12	14.8	29.1	22.0	63.3	0.0	0.0	0.0	9.6
13	15.8	28.1	21.8	73.0	0.0	0.0	0.0	9.1
14	16.7	27.5	21.8	77.3	0.0	0.1	0.1	3.5
15	17.4	26.7	21.6	78.3	0.0	0.0	0.0	2.6
16	16.6	26.9	21.2	79.7	8.4	0.0	8.4	2.3
17	17.0	27.5	21.5	78.7	0.0	6.0	6.0	6.1
18	18.0	27.1	22.1	81.3	0.0	0.0	0.0	5.9
19	17.4	23.6	20.4	84.0	2.4	0.0	2.4	0.6
20	17.6	25.4	21.2	78.7	0.0	0.0	0.0	3.3
21	17.6	25.6	20.9	78.7	0.0	0.0	0.0	3.3
22	15.2	27.0	20.2	77.7	0.0	0.0	0.0	5.8
23	14.6	25.8	20.3	78.7	0.0	0.5	0.5	5.1
24	18.4	26.3	20.3	81.7	0.0	3.4	3.4	3.2
25	17.4	26.2	20.6	75.0	0.0	0.0	0.0	5.2
26	14.4	28.0	20.4	75.7	0.0	0.0	0.0	8.7
27	16.0	25.2	20.1	80.3	0.7	0.0	0.7	4.4
28	15.7	28.4	21.0	73.0	0.0	0.0	0.0	8.3
29	17.5	29.1	21.2	70.7	0.0	0.0	0.0	7.0
30	18.2	27.5	22.0	71.0	0.0	1.1	1.1	5.5
31	17.8	26.4	21.0	80.3	0.0	12.8	12.8	3.8
Total :					11.5	23.9	35.4	193.4
Promedio :	16.2	27.4	21.3	74.1				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	26.5	21.0	81.7	0.0	0.0	0.0	4.7
2	15.8	25.4	19.8	92.0	11.0	19.2	30.2	4.0
3	17.8	26.5	21.0	75.3	0.0	0.0	0.0	4.9
4	16.5	29.0	22.1	63.0	0.0	0.0	0.0	7.6
5	16.4	29.6	22.4	67.7	0.0	0.0	0.0	8.2
6	17.9	27.6	22.3	68.0	0.0	0.0	0.0	3.6
7	16.4	28.6	22.0	66.7	0.0	0.0	0.0	5.7
8	16.0	27.4	20.6	75.7	0.0	0.0	0.0	1.5
9	16.4	27.5	21.5	75.3	0.0	0.0	0.0	4.8
10	17.3	28.0	21.8	72.7	0.0	13.1	13.1	6.3
11	18.2	27.2	21.7	77.3	0.0	0.0	0.0	4.2
12	17.6	27.8	21.8	79.3	0.0	3.0	3.0	7.1
13	18.8	27.0	21.4	82.0	0.0	0.0	0.0	2.7
14	16.4	28.5	22.2	75.0	0.0	0.9	0.9	8.0
15	18.5	25.7	21.2	80.3	0.0	0.0	0.0	1.5
16	17.6	23.3	21.1	85.0	0.0	0.0	0.0	0.6
17	17.2	24.8	20.5	87.7	3.0	0.0	3.0	0.3
18	17.4	25.4	19.8	91.7	0.0	0.0	0.0	2.5
19	15.8	25.6	19.5	87.7	55.3	0.0	55.3	5.7
20	15.4	25.8	21.1	79.3	0.0	2.2	2.2	3.3
21	18.4	27.2	21.6	77.7	0.0	0.4	0.4	3.8
22	17.9	26.4	21.4	83.0	0.0	0.0	0.0	2.1
23	16.4	27.4	21.5	72.3	0.0	0.0	0.0	5.0
24	19.0	26.0	21.4	77.3	0.0	0.0	0.0	1.2
25	17.6	29.4	22.1	68.3	0.0	20.1	20.1	7.3
26	17.4	25.2	20.6	81.3	0.0	0.0	0.0	3.1
27	16.6	25.8	21.2	80.0	0.0	0.0	0.0	6.5
28	18.0	26.0	21.2	79.7	0.0	0.0	0.0	2.6
29								
30								
31								
Total :					69.3	58.9	128.2	118.8
Promedio :	17.2	26.8	21.3	78.0				

Estación : CHAPETON **Dpto. :** TOLIMA **Latitud :** 4 ° 28 ' N
Año : 2003 **Mpio. :** IBAGUE **Longitud :** 75 ° 16 ' W
Altitud : 1353 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	24.8	20.6	80.3	1.6	0.0	1.6	3.2
2	17.0	28.0	23.0	69.7	0.0	11.6	11.6	7.9
3	18.7	27.5	22.0	75.0	0.0	24.0	24.0	2.4
4	17.8	25.1	21.2	82.0	0.0	0.0	0.0	3.7
5	15.4	28.6	21.8	69.7	0.0	0.0	0.0	9.1
6	15.2	29.3	21.2	65.3	0.0	0.0	0.0	9.5
7	16.3	28.8	21.6	69.3	0.0	0.0	0.0	8.8
8	16.4	28.6	22.8	67.3	0.0	0.0	0.0	8.5
9	17.8	29.2	23.2	70.0	0.0	0.0	0.0	6.7
10	19.0	27.8	23.2	72.0	0.0	0.0	0.0	2.3
11	18.2	28.2	23.2	68.3	0.0	3.8	3.8	7.4
12	17.3	28.2	22.8	79.7	0.0	9.0	9.0	6.0
13	18.3	28.0	22.8	70.3	0.0	19.2	19.2	6.8
14	18.6	26.2	21.6	81.0	0.0	13.1	13.1	2.5
15	17.0	23.0	18.4	92.7	3.0	0.0	3.0	0.7
16	15.0	24.5	19.3	87.0	6.0	0.6	6.6	2.6
17	17.5	22.5	19.4	86.7	0.1	0.0	0.1	0.7
18	16.5	23.6	20.7	83.3	3.3	0.0	3.3	3.5
19	17.5	22.7	19.9	85.3	0.0	0.0	0.0	0.1
20	15.4	24.3	19.8	78.0	2.5	1.7	4.2	3.0
21	15.9	25.4	21.1	78.0	0.0	0.0	0.0	7.6
22	17.8	25.3	20.8	82.7	0.0	0.0	0.0	5.6
23	18.6	25.0	20.9	71.7	16.0	0.0	16.0	1.9
24	14.5	25.4	19.4	81.0	9.2	0.0	9.2	4.8
25	17.4	24.5	19.1	85.7	0.0	0.0	0.0	0.7
26	17.6	22.5	19.7	90.3	1.5	0.0	1.5	0.9
27	17.8	23.6	20.6	86.7	0.0	59.0	59.0	2.6
28	17.2	24.0	19.3	86.0	39.0	1.0	40.0	1.8
29	17.5	24.8	19.8	84.3	9.0	12.0	21.0	3.4
30	17.0	24.7	20.3	81.3	1.0	19.0	20.0	2.3
31	17.0	24.2	20.0	86.0	1.0	55.0	56.0	3.5
Total :					93.2	229.0	322.2	130.5
Promedio :	17.1	25.8	21.0	78.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	24.0	20.5	79.0	0.0	0.0	0.0	2.5
2	16.0	27.0	21.2	77.7	0.0	0.1	0.1	8.5
3	17.8	27.9	22.4	69.3	0.0	0.0	0.0	7.4
4	17.7	25.4	21.4	81.0	0.0	0.0	0.0	0.0
5	17.0	28.6	22.5	71.0	0.0	0.1	0.1	8.6
6	18.8	27.9	22.8	64.7	0.0	0.0	0.0	5.2
7	15.6	28.7	21.8	68.7	0.0	0.0	0.0	7.5
8	17.7	26.8	21.7	76.0	0.0	0.0	0.0	3.1
9	18.4	23.2	20.3	86.3	10.0	16.0	26.0	0.2
10	16.8	24.8	20.3	83.7	3.0	0.0	3.0	3.9
11	16.2	26.0	21.3	69.0	0.0	0.8	0.8	2.6
12	17.8	24.2	19.8	89.7	16.0	0.0	16.0	0.4
13	17.4	25.0	20.2	81.7	11.0	45.0	56.0	0.9
14	16.6	24.2	20.5	84.3	0.0	39.0	39.0	2.2
15	16.8	25.0	19.2	91.3	2.2	3.1	5.3	1.8
16	17.0	25.6	20.8	80.0	0.0	0.0	0.0	4.7
17	16.0	22.5	18.0	86.3	24.4	0.0	24.4	2.6
18	14.6	25.9	21.2	76.3	0.0	0.0	0.0	8.9
19	17.4	23.6	19.7	85.0	0.6	0.0	0.6	0.8
20	16.0	25.9	20.8	81.7	0.0	0.2	0.2	9.0
21	17.5	23.6	20.2	85.3	0.8	21.5	22.3	1.3
22	16.6	24.4	20.2	79.3	0.0	13.0	13.0	2.5
23	17.4	24.0	20.6	85.0	0.9	1.7	2.6	3.1
24	18.0	26.0	20.9	78.3	0.8	0.0	0.8	3.5
25	16.0	23.0	18.2	90.7	4.0	0.0	4.0	0.0
26	15.1	25.4	19.4	80.0	8.9	11.1	20.0	2.5
27	17.0	25.0	20.2	76.7	0.0	0.0	0.0	2.5
28	15.9	26.5	20.3	78.3	0.0	0.0	0.0	9.7
29	15.0	24.8	20.4	83.0	0.0	0.0	0.0	5.5
30	17.5	26.6	21.6	77.3	0.0	0.0	0.0	5.8
31								
Total :					82.6	151.6	234.2	117.2
Promedio :	16.8	25.4	20.6	79.9				

Estación : CHAPETON
Año : 2003

Dpto. : TOLIMA
Mpio. : IBAGUE

Latitud : 4 ° 28 ' N
Longitud : 75 ° 16 ' W
Altitud : 1353 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.3	21.5	76.0	0.0	0.0	0.0	9.3
2	16.4	28.2	22.0	68.3	0.0	0.1	0.1	8.8
3	16.5	25.4	20.8	86.0	1.1	0.0	1.1	2.3
4	17.9	26.2	21.0	82.0	0.0	0.0	0.0	3.3
5	16.6	25.2	20.0	82.0	0.0	0.0	0.0	4.5
6	17.5	25.6	21.5	81.0	0.0	0.0	0.0	5.1
7	16.4	26.2	20.4	82.3	3.2	0.0	3.2	7.3
8	17.8	27.2	21.4	80.7	1.9	7.2	9.1	3.6
9	17.9	24.0	20.5	87.3	0.2	1.0	1.2	0.3
10	17.6	26.3	21.2	80.0	0.0	0.0	0.0	4.1
11	17.4	25.6	21.0	78.7	0.3	0.0	0.3	5.4
12	17.8	26.0	21.8	79.0	0.0	30.7	30.7	4.4
13	17.6	26.3	21.2	81.7	9.1	5.8	14.9	5.8
14	18.2	25.6	21.0	77.0	0.7	0.0	0.7	3.0
15	16.0	26.3	22.8	63.3	0.5	0.6	1.1	4.3
16	18.5	27.0	21.6	75.0	0.0	0.0	0.0	5.0
17	17.4	25.6	21.9	74.3	0.0	0.0	0.0	1.9
18	19.0	25.8	20.9	84.7	59.5	7.3	66.8	0.7
19	18.0	22.5	20.4	92.3	2.9	2.7	5.6	0.7
20	17.8	25.2	21.5	78.3	0.0	0.0	0.0	5.7
21	16.6	26.6	21.8	73.7	0.0	1.5	1.5	7.8
22	18.0	27.0	21.8	86.7	0.8	34.6	35.4	3.5
23	16.6	27.1	23.0	73.7	0.0	0.0	0.0	8.5
24	19.6	26.6	22.4	76.7	10.3	0.3	10.6	5.1
25	18.8	25.0	21.4	84.0	0.0	14.9	14.9	2.1
26	17.8	25.0	21.3	77.3	0.8	0.0	0.8	3.7
27	17.4	25.6	20.9	84.3	0.0	0.0	0.0	5.9
28	16.8	25.2	21.6	78.7	0.5	0.2	0.7	3.4
29	17.0	28.2	21.8	68.7	0.0	0.3	0.3	6.2
30	18.0	25.9	21.1	81.3	1.3	6.2	7.5	4.3
31	17.5	23.6	20.2	90.0	0.9	0.0	0.9	2.2
Total :					94.0	113.4	207.4	138.2
Promedio :	17.5	25.9	21.3	79.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.9	21.9	77.0	0.0	36.5	36.5	8.6
2	16.6	25.0	21.4	84.3	0.6	8.0	8.6	7.2
3	17.5	24.6	20.8	86.0	0.0	0.0	0.0	6.1
4	17.3	25.0	20.4	87.7	0.0	0.0	0.0	2.2
5	16.6	24.8	19.5	87.3	16.8	0.0	16.8	0.4
6	15.6	25.8	21.2	72.0	0.0	10.9	10.9	7.8
7	16.4	26.6	20.6	79.0	0.0	0.0	0.0	7.2
8	16.2	26.4	21.2	76.0	0.0	0.0	0.0	5.9
9	15.7	25.6	20.7	75.0	0.0	0.0	0.0	5.1
10	15.9	26.4	20.8	80.3	0.0	0.0	0.0	9.5
11	18.1	25.0	20.6	83.3	0.8	15.3	16.1	2.9
12	17.9	25.0	21.2	81.3	7.2	1.8	9.0	3.4
13	17.4	22.2	19.2	89.0	36.8	2.4	39.2	0.1
14	17.0	25.0	20.6	85.7	0.3	8.4	8.7	8.1
15	17.9	23.4	19.2	86.3	6.4	0.8	7.2	1.2
16	16.9	25.8	21.3	82.7	0.2	31.5	31.7	8.6
17	17.5	24.5	20.0	81.7	3.9	4.2	8.1	2.4
18	16.7	25.0	20.2	86.3	2.1	5.2	7.3	1.6
19	17.2	24.0	20.4	86.7	7.1	21.0	28.1	4.5
20	16.8	25.5	20.2	76.0	4.0	0.0	4.0	9.2
21	16.6	25.0	20.9	77.3	0.0	0.0	0.0	4.6
22	15.4	26.0	20.4	68.3	0.0	12.2	12.2	9.2
23	17.5	25.8	21.0	77.7	0.3	0.0	0.3	6.7
24	15.4	25.6	20.6	78.0	0.0	0.0	0.0	9.4
25	15.2	24.8	19.7	74.3	0.0	0.0	0.0	0.6
26	15.0	26.8	20.9	62.0	0.0	0.0	0.0	9.3
27	16.8	26.4	22.0	64.7	0.0	0.0	0.0	7.1
28	15.0	24.8	20.1	76.3	0.0	0.0	0.0	4.5
29	15.9	25.4	20.2	76.7	0.0	0.0	0.0	1.8
30	17.8	24.6	19.9	82.3	3.8	0.0	3.8	3.4
31								
Total :					90.3	158.2	248.5	158.6
Promedio :	16.6	25.3	20.6	79.4				

Estación : CHAPETON **Dpto. :** TOLIMA **Latitud :** 4 ° 28 ' N
Año : 2003 **Mpio. :** IBAGUE **Longitud :** 75 ° 16 ' W
Altitud : 1353 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	25.0	19.4	83.0	0.0	0.0	0.0	4.6
2	15.9	27.7	21.0	65.7	0.0	0.0	0.0	9.3
3	16.4	26.9	21.1	69.3	0.0	0.0	0.0	5.0
4	15.5	26.5	20.4	71.3	0.0	0.0	0.0	5.4
5	16.2	26.2	21.4	71.7	0.0	0.2	0.2	5.9
6	16.9	26.8	21.6	71.0	0.0	24.8	24.8	8.9
7	16.4	25.2	20.4	84.3	3.5	2.3	5.8	4.2
8	17.0	24.0	19.5	84.7	1.3	0.0	1.3	4.7
9	16.2	26.2	21.0	78.3	16.6	14.8	31.4	7.0
10	17.4	24.4	20.0	88.7	3.3	0.0	3.3	4.0
11	16.2	24.1	18.5	92.0	31.1	0.5	31.6	3.7
12	17.0	25.4	21.3	70.7	0.0	0.0	0.0	2.5
13	17.5	26.4	21.4	67.3	0.0	0.0	0.0	6.2
14	14.6	26.8	20.2	65.0	0.0	0.0	0.0	9.0
15	13.0	27.0	20.8	64.3	0.0	0.0	0.0	9.4
16	15.0	24.4	19.8	70.7	0.0	0.0	0.0	2.5
17	16.6	24.0	20.1	75.0	0.0	0.0	0.0	0.6
18	16.4	26.6	20.2	72.3	0.0	0.0	0.0	7.0
19	14.5	26.8	20.4	71.0	0.0	0.0	0.0	7.8
20	15.2	26.9	21.4	67.3	0.0	0.0	0.0	7.2
21	17.5	27.3	20.8	68.3	0.0	0.0	0.0	3.0
22	16.4	26.9	20.7	70.3	0.0	0.0	0.0	4.0
23	17.4	27.0	21.4	70.0	0.0	0.0	0.0	6.8
24	17.0	27.2	21.6	73.0	0.1	0.0	0.1	2.4
25	18.2	28.0	21.4	63.7	0.0	0.2	0.2	5.8
26	18.0	25.2	20.5	71.0	0.2	0.3	0.5	0.8
27	17.4	24.8	21.0	68.0	0.2	0.0	0.2	0.8
28	14.2	28.5	21.4	63.3	0.0	0.0	0.0	10.3
29	16.6	27.0	22.2	70.0	0.0	0.0	0.0	2.4
30	16.2	28.2	22.3	66.0	0.0	1.3	1.3	4.3
31	17.6	26.4	21.2	75.0	2.8	0.0	2.8	4.4
Total :					59.1	44.4	103.5	159.9
Promedio :	16.3	26.3	20.8	72.3				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	27.5	22.2	67.7	0.2	0.0	0.2	5.5
2	17.2	26.3	20.5	76.7	2.7	1.2	3.9	4.0
3	16.0	22.4	19.7	81.3	20.4	0.0	20.4	1.2
4	15.4	28.4	22.1	70.3	0.0	0.0	0.0	8.4
5	17.2	29.0	21.7	68.7	0.0	0.0	0.0	9.8
6	16.4	28.8	22.0	67.3	0.0	0.0	0.0	0.0
7	15.8	27.8	20.8	69.3	0.0	0.0	0.0	5.2
8	18.0	27.4	21.9	71.7	0.8	34.8	35.6	5.3
9	18.2	25.4	21.4	76.7	1.9	0.0	1.9	5.3
10	16.5	27.6	22.0	53.0	0.0	0.0	0.0	7.0
11	15.3	28.2	21.6	61.0	0.0	0.0	0.0	3.0
12	15.8	28.0	21.7	69.3	0.0	0.0	0.0	3.4
13	17.5	28.8	22.7	65.3	0.0	0.0	0.0	4.5
14	18.2	28.4	22.2	66.7	0.0	0.0	0.0	1.7
15	18.5	28.0	22.1	63.7	0.0	0.0	0.0	5.1
16	16.5	29.5	21.8	66.0	0.0	0.0	0.0	6.7
17	17.7	28.0	21.1	67.3	3.9	0.0	3.9	4.9
18	16.2	29.4	21.6	60.0	0.0	0.0	0.0	10.3
19	16.0	29.3	22.9	63.0	0.0	0.0	0.0	9.5
20	18.7	28.3	22.3	70.7	0.4	0.0	0.4	6.1
21	18.6	27.2	22.2	70.7	0.0	53.0	53.0	4.5
22	16.4	27.6	21.5	73.3	0.0	20.0	20.0	5.1
23	17.2	27.8	21.9	73.7	0.0	0.3	0.3	8.5
24	17.9	25.4	22.0	77.3	0.0	0.0	0.0	1.8
25	16.5	29.0	21.8	73.3	0.0	0.0	0.0	9.9
26	17.2	28.8	21.8	63.0	0.0	1.6	1.6	8.9
27	18.5	28.0	23.7	56.7	0.0	0.1	0.1	4.2
28	17.9	28.6	22.2	66.7	0.0	0.3	0.3	7.3
29	17.2	27.4	22.2	60.0	0.0	0.0	0.0	3.0
30	17.5	28.3	23.0	58.0	0.0	0.0	0.0	1.5
31	14.6	29.5	22.3	58.3	0.0	0.0	0.0	8.3
Total :					30.3	111.3	141.6	169.9
Promedio :	17.0	27.9	21.9	67.3				

Estación : CHAPETON **Dpto. : TOLIMA** **Latitud : 4 ° 28 ' N**
Año : 2003 **Mpio. : IBAGUE** **Longitud : 75 ° 16 ' W**
Altitud : 1353 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.6	21.5	64.7	0.0	0.0	0.0	4.3
2	15.8	28.0	23.0	56.3	0.0	0.0	0.0	3.7
3	15.6	29.4	22.2	57.3	0.0	0.0	0.0	6.4
4	17.5	29.2	23.3	59.7	0.0	0.0	0.0	7.1
5	18.0	27.5	21.9	72.7	0.0	0.6	0.6	3.4
6	17.5	27.6	22.2	74.3	0.0	7.1	7.1	3.7
7	17.4	26.4	21.1	82.0	0.0	0.0	0.0	6.5
8	15.8	28.4	22.4	72.7	0.0	24.4	24.4	9.2
9	17.0	26.0	20.5	81.0	0.9	0.0	0.9	1.4
10	16.5	27.5	20.9	79.7	0.0	4.3	4.3	6.2
11	15.7	26.0	20.9	75.3	0.0	0.0	0.0	6.0
12	15.2	28.2	21.8	73.3	0.0	0.0	0.0	8.2
13	17.4	28.0	21.9	68.0	0.0	0.0	0.0	8.0
14	16.4	27.9	21.8	63.7	0.0	0.0	0.0	2.5
15	17.4	27.5	20.8	67.3	0.0	0.0	0.0	1.3
16	17.0	28.6	22.1	65.3	0.0	0.0	0.0	7.1
17	17.4	25.2	18.8	94.3	33.4	0.0	33.4	3.0
18	15.4	26.0	20.4	76.3	0.0	0.0	0.0	2.1
19	15.0	27.5	21.1	75.0	0.0	0.0	0.0	4.0
20	18.0	26.6	22.2	76.0	0.7	5.1	5.8	4.1
21	15.8	27.3	21.4	75.3	0.0	9.4	9.4	3.9
22	17.6	23.6	19.0	83.0	11.1	0.0	11.1	0.6
23	14.0	24.9	18.2	84.3	2.8	0.0	2.8	2.2
24	14.2	26.1	20.3	79.3	0.0	0.0	0.0	7.4
25	15.4	26.0	21.2	81.0	0.0	0.0	0.0	5.4
26	18.4	25.0	20.2	86.7	10.5	0.0	10.5	1.7
27	15.6	24.5	20.5	84.0	0.0	0.0	0.0	2.0
28	17.5	26.6	20.3	78.0	5.7	2.7	8.4	6.1
29	15.8	25.6	20.6	81.3	0.0	10.0	10.0	3.7
30	17.0	26.0	20.8	89.0	1.1	5.2	6.3	5.0
31								
Total :					66.2	68.8	135.0	136.2
Promedio :	16.5	26.9	21.1	75.2				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	25.7	20.9	81.0	3.6	0.0	3.6	5.1
2	16.8	28.8	21.0	73.0	0.0	0.0	0.0	8.4
3	16.3	27.7	21.8	72.7	0.0	0.0	0.0	8.1
4	17.5	28.3	22.0	75.3	0.0	0.0	0.0	5.0
5	18.6	26.5	21.4	82.7	0.5	16.6	17.1	3.5
6	17.5	25.0	20.0	82.7	20.6	0.5	21.1	2.6
7	16.8	25.3	19.6	91.7	0.0	0.0	0.0	0.4
8	17.0	22.4	19.6	89.3	7.1	0.0	7.1	1.0
9	16.9	22.5	19.4	91.3	1.0	0.0	1.0	1.0
10	17.5	24.6	20.0	87.3	0.0	2.6	2.6	0.9
11	18.4	26.5	21.0	83.7	0.3	0.4	0.7	7.0
12	17.2	27.6	20.2	80.0	48.3	5.7	54.0	4.8
13	16.4	26.9	21.0	71.7	0.0	3.5	3.5	1.7
14	18.0	24.3	20.8	83.0	2.3	0.0	2.3	0.4
15	17.5	25.5	20.7	85.3	0.0	0.0	0.0	2.4
16	17.0	23.6	18.8	88.7	3.3	0.0	3.3	2.3
17	15.1	25.6	20.2	81.7	0.0	0.0	0.0	3.1
18	17.3	25.8	22.5	75.0	0.0	0.0	0.0	2.7
19	17.4	25.0	20.4	90.3	7.8	2.5	10.3	2.4
20	17.5	26.7	20.8	87.7	2.3	23.6	25.9	2.9
21	17.0	23.6	19.8	90.7	0.0	0.0	0.0	0.1
22	14.8	27.4	21.1	80.3	0.0	0.0	0.0	9.4
23	16.0	28.8	22.4	68.3	0.0	29.6	29.6	9.0
24	17.6	26.0	21.2	82.7	0.3	0.0	0.3	2.5
25	15.6	26.5	21.2	82.7	0.0	0.0	0.0	5.2
26	16.5	26.0	19.9	84.7	0.0	1.8	1.8	5.0
27	18.0	24.0	19.9	91.3	7.5	0.0	7.5	0.6
28	15.0	24.2	19.8	87.3	0.0	0.0	0.0	3.8
29	16.5	23.0	18.3	95.0	4.3	0.0	4.3	0.2
30	16.4	24.0	19.9	86.3	0.0	0.0	0.0	2.9
31	17.0	21.4	19.2	85.0	27.1	0.0	27.1	0.0
Total :					136.3	86.8	223.1	104.4
Promedio :	16.9	25.5	20.5	83.5				

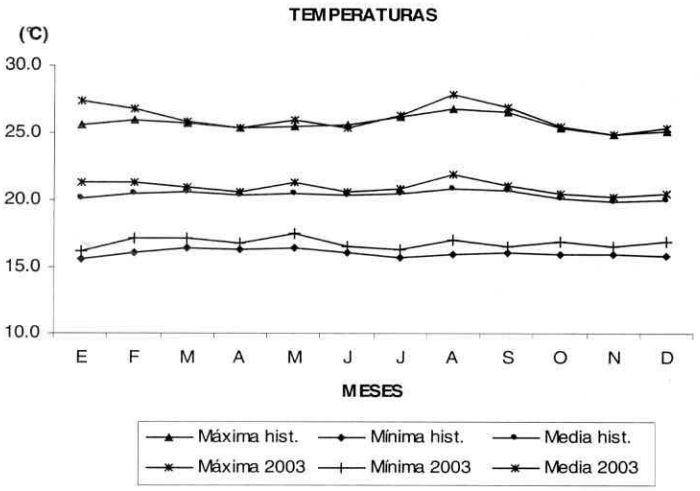
Estación : CHAPETON **Dpto. :** TOLIMA **Latitud :** 4 ° 28 ' N
Año : 2003 **Mpio. :** IBAGUE **Longitud :** 75 ° 16 ' W
Altitud : 1353 m

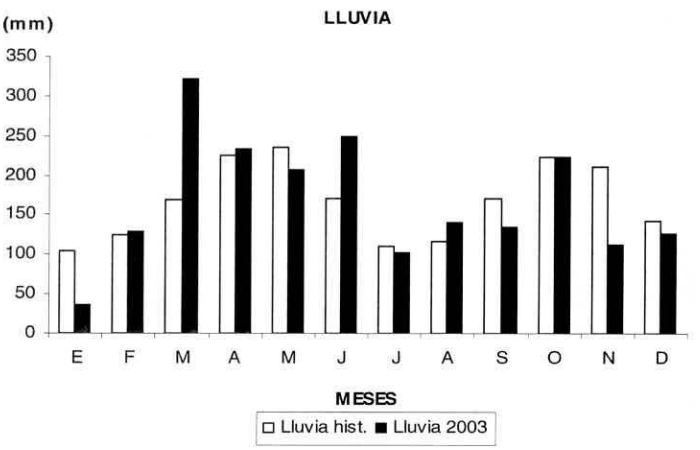
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	23.2	19.3	85.3	0.0	1.0	1.0	
2	14.5	24.6	19.5	85.7	0.0	0.0	0.0	
3	16.4	20.8	18.6	89.7	0.4	0.0	0.4	
4	13.8	24.4	19.0	83.7	0.0	0.0	0.0	
5	14.0	26.0	20.4	79.0	0.0	0.0	0.0	
6	17.4	26.8	20.0	82.3	14.4	0.0	14.4	
7	16.4	24.8	19.4	87.7	9.7	0.1	9.8	
8	17.0	23.4	18.6	87.7	4.1	0.0	4.1	
9	15.0	25.9	20.7	81.0	0.0	0.0	0.0	
10	16.7	24.3	20.1	88.3	2.1	0.2	2.3	
11	16.4	24.2	19.4	85.3	5.3	19.0	24.3	
12	16.8	25.4	20.4	83.7	0.8	0.0	0.8	
13	18.4	26.8	22.0	82.3	0.0	0.7	0.7	
14	17.6	26.0	20.9	81.3	2.8	0.0	2.8	
15	17.5	26.3	21.2	77.7	0.0	0.0	0.0	
16	16.3	26.8	21.8	79.0	1.4	0.0	1.4	
17	16.6	26.6	20.8	80.3	0.0	0.0	0.0	
18	16.0	25.8	21.2	81.0	0.0	2.5	2.5	
19	17.5	25.0	21.0	84.0	0.0	4.5	4.5	
20	17.6	24.2	19.8	93.0	0.4	0.0	0.4	
21	16.5	24.8	20.4	81.3	2.5	6.1	8.6	
22	16.8	23.2	18.3	93.7	2.3	0.0	2.3	
23	14.6	25.4	20.3	77.7	0.0	0.0	0.0	
24	17.0	23.9	19.8	88.3	0.0	12.2	12.2	
25	17.7	24.0	20.2	89.3	0.0	9.8	9.8	
26	17.5	24.8	20.7	87.7	0.0	0.0	0.0	
27	18.0	27.2	21.8	76.0	0.0	0.0	0.0	
28	17.0	25.0	20.4	79.3	0.4	0.0	0.4	
29	18.0	24.9	20.6	85.0	9.2	0.1	9.3	
30	16.6	23.8	19.7	86.0	0.0	0.0	0.0	
31								
Total :					55.8	56.2	112.0	
Promedio :	16.5	24.9	20.2	84.1				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	24.4	20.2	87.3	13.3	7.5	20.8	2.7
2	18.4	23.4	20.0	89.0	0.5	0.0	0.5	1.1
3	17.5	22.4	20.0	88.3	0.0	0.0	0.0	0.7
4	15.0	25.1	20.1	83.3	0.0	0.0	0.0	6.8
5	16.6	25.4	21.0	83.7	0.3	0.4	0.7	4.3
6	16.0	22.1	18.7	94.0	48.0	0.0	48.0	0.3
7	15.0	24.6	19.4	84.7	2.0	0.0	2.0	8.6
8	16.5	26.5	20.9	81.7	0.0	0.0	0.0	8.0
9	17.0	27.6	21.2	80.7	0.0	0.0	0.0	8.5
10	15.8	27.1	20.9	82.3	0.0	3.6	3.6	8.0
11	17.4	25.6	21.0	81.0	2.9	0.0	2.9	3.0
12	17.5	25.5	20.8	85.3	3.2	4.0	7.2	4.8
13	17.4	26.6	20.6	80.0	0.0	12.9	12.9	3.8
14	17.2	26.0	20.2	80.0	0.3	3.3	3.6	2.6
15	16.8	24.9	20.1	79.7	0.0	0.0	0.0	3.6
16	16.6	26.4	20.8	79.3	0.0	0.0	0.0	2.1
17	14.6	26.6	20.0	77.0	0.0	0.0	0.0	9.8
18	16.0	25.0	20.4	86.7	1.6	2.1	3.7	4.5
19	18.2	26.4	21.1	80.7	0.0	0.0	0.0	3.7
20	16.5	26.0	21.2	74.0	0.0	0.0	0.0	4.5
21	18.3	27.0	21.0	81.7	0.0	0.0	0.0	4.5
22	18.5	26.4	21.2	76.3	0.0	0.0	0.0	3.7
23	17.2	26.2	21.5	81.3	0.0	0.0	0.0	1.7
24	16.0	28.0	21.0	74.3	0.0	0.0	0.0	9.0
25	17.5	26.8	22.1	72.3	0.0	18.0	18.0	3.9
26	18.0	25.0	20.8	85.3	0.8	0.0	0.8	8.7
27	16.0	24.8	20.0	83.7	0.0	0.0	0.0	1.4
28	15.8	22.5	19.4	88.7	0.0	0.0	0.0	2.2
29	16.9	22.6	19.6	89.3	0.0	1.6	1.6	0.4
30	18.5	23.0	20.3	86.3	0.0	0.0	0.0	1.0
31	16.9	25.2	20.0	82.3	0.0	0.0	0.0	8.1
Total :					72.9	53.4	126.3	136.0
Promedio :	16.9	25.3	20.5	82.6				

Estación : CHAPETON **Dpto. : TOLIMA** **Latitud : 4 ° 28 ' N**
Año : 2003 **Mpio. : IBAGUE** **Longitud : 75 ° 16 ' W**
Altitud : 1353 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.2	27.4	21.3	29.4	13.8	74.1	35.4	9	193.4
Febrero	17.2	26.8	21.3	29.6	15.4	78.0	128.2	9	118.8
Marzo	17.1	25.8	21.0	29.3	14.5	78.9	322.2	20	130.5
Abril	16.8	25.4	20.6	28.7	14.6	79.9	234.2	18	117.2
Mayo	17.5	25.9	21.3	28.2	16.0	79.5	207.4	21	138.2
Junio	16.6	25.3	20.6	26.9	15.0	79.4	248.5	17	158.6
Julio	16.3	26.3	20.8	28.5	13.0	72.3	103.5	13	159.9
Agosto	17.0	27.9	21.9	29.5	14.6	67.3	141.6	13	169.9
Septiembre	16.5	26.9	21.1	29.4	14.0	75.2	135.0	14	136.2
Octubre	16.9	25.5	20.5	28.8	14.8	83.5	223.1	19	104.4
Noviembre	16.5	24.9	20.2	27.2	13.8	84.1	112.0	20	~~185.0~~
Diciembre	16.9	25.3	20.5	28.0	14.6	82.6	126.3	14	136.0
Promedio :	16.8	26.1	20.9			77.9			
Absoluta :				29.6	13.0				
Total :							2017.4	187	1698.1





Estación : LA TRINIDAD **Dpto. : TOLIMA** **Latitud : 4 ° 54 ' N**
Año : 2003 **Mpio. : LIBANO** **Longitud : 75 ° 2 ' W**
Altitud : 1456 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.5	20.4	66.0	0.0	0.0	0.0	10.1
2	15.8	25.9	20.2	70.3	0.0	0.0	0.0	5.9
3	15.6	26.4	21.0	75.7	0.0	0.0	0.0	7.2
4	16.0	27.8	21.3	69.0	0.0	0.0	0.0	6.9
5	15.8	28.2	21.2	68.0	0.0	0.0	0.0	8.1
6	16.2	26.6	21.0	70.0	0.0	0.0	0.0	9.6
7	16.8	27.7	20.7	67.3	0.0	0.0	0.0	8.5
8	15.2	28.5	20.8	73.0	0.0	0.0	0.0	9.0
9	16.4	27.3	20.8	76.7	0.0	0.0	0.0	4.3
10	15.0	28.7	21.8	61.7	0.0	0.0	0.0	9.5
11	16.6	28.8	21.4	60.3	0.0	0.0	0.0	9.2
12	15.7	28.6	21.5	63.3	0.0	3.4	3.4	9.0
13	17.2	29.2	21.0	78.3	0.5	0.0	0.5	6.8
14	17.4	26.2	21.1	75.7	0.0	0.4	0.4	1.5
15	18.0	28.7	21.3	79.3	0.7	0.0	0.7	3.3
16	16.8	26.6	20.6	75.7	0.0	0.0	0.0	4.3
17	17.0	27.4	20.3	77.0	0.0	1.2	1.2	2.1
18	18.0	25.6	20.4	86.3	8.2	0.0	8.2	2.8
19	17.9	23.5	19.4	83.7	14.3	0.0	14.3	0.0
20	15.0	26.2	19.4	70.0	0.0	0.0	0.0	5.5
21	14.8	27.3	20.0	67.7	0.0	0.0	0.0	7.3
22	16.2	26.8	20.0	74.7	0.0	0.0	0.0	7.4
23	16.4	24.6	19.7	69.3	0.0	0.0	0.0	2.7
24	15.6	26.5	19.6	75.0	0.0	6.1	6.1	4.1
25	16.8	24.8	20.0	72.7	0.0	0.0	0.0	3.8
26	16.0	27.3	21.1	66.0	0.0	7.4	7.4	7.0
27	18.0	25.6	20.9	73.3	0.0	0.0	0.0	2.9
28	15.6	28.6	20.8	64.7	0.0	0.0	0.0	7.2
29	17.6	26.2	20.8	69.7	5.0	12.9	17.9	4.9
30	16.2	27.6	21.0	73.3	0.0	0.0	0.0	5.1
31	18.6	26.4	20.6	79.0	13.7	0.0	13.7	3.0
Total :					42.4	31.4	73.8	179.0
Promedio :	16.4	27.0	20.6	72.0				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	26.0	20.4	74.7	0.0	0.0	0.0	5.1
2	17.2	26.6	20.6	73.3	0.0	0.7	0.7	3.6
3	17.0	25.8	20.6	74.0	0.0	0.0	0.0	7.0
4	15.8	27.9	21.6	59.7	0.0	0.0	0.0	10.0
5	16.2	27.6	21.2	67.0	0.0	0.0	0.0	7.9
6	17.0	27.2	21.4	71.0	0.0	0.0	0.0	5.3
7	16.6	28.4	22.6	58.0	0.0	0.0	0.0	7.0
8	17.6	26.8	21.2	69.7	0.0	0.0	0.0	3.2
9	16.8	27.2	22.0	72.0	0.0	0.0	0.0	5.3
10	17.0	26.9	21.0	72.7	0.0	6.6	6.6	5.2
11	16.8	26.7	21.3	71.3	0.0	19.8	19.8	5.6
12	17.4	27.0	20.8	78.7	0.0	0.0	0.0	5.9
13	18.5	26.7	21.8	75.0	0.0	26.4	26.4	4.5
14	17.0	27.0	20.8	80.7	0.0	0.3	0.3	4.6
15	18.4	24.4	19.7	86.3	4.0	0.6	4.6	3.4
16	17.8	23.2	19.5	84.3	0.0	2.1	2.1	0.5
17	17.0	25.6	19.0	82.7	4.0	21.6	25.6	1.2
18	16.8	23.6	19.7	78.0	0.0	0.0	0.0	0.9
19	16.4	25.8	20.8	75.3	0.0	0.0	0.0	5.3
20	17.6	27.0	21.6	74.0	0.0	0.0	0.0	8.5
21	16.1	27.8	20.8	73.7	0.0	0.0	0.0	5.9
22	16.8	24.8	20.8	71.7	0.2	0.0	0.2	2.5
23	17.8	26.4	20.6	79.7	30.3	6.8	37.1	3.4
24	18.0	24.2	20.1	82.3	0.0	0.0	0.0	3.1
25	17.4	28.6	22.3	67.7	0.0	0.0	0.0	7.0
26	17.6	25.9	19.9	80.7	0.0	0.0	0.0	1.8
27	15.6	26.4	20.2	75.7	0.0	0.0	0.0	4.2
28	18.0	26.0	21.0	73.0	0.0	0.0	0.0	1.5
29								
30								
31								
Total :					38.5	84.9	123.4	129.4
Promedio :	17.1	26.3	20.8	74.4				

Estación : LA TRINIDAD **Dpto. :** TOLIMA **Latitud :** 4 ° 54 ' N
Año : 2003 **Mpio. :** LIBANO **Longitud :** 75 ° 2 ' W
Altitud : 1456 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	26.4	20.2	77.3	0.0	0.0	0.0	8.3
2	17.3	28.6	22.6	69.7	0.0	14.0	14.0	8.7
3	17.4	26.7	21.0	81.3	0.5	0.0	0.5	2.4
4	17.0	23.4	19.8	77.3	13.3	0.0	13.3	3.1
5	15.0	28.6	21.2	65.7	0.0	0.0	0.0	10.7
6	16.0	28.9	22.0	49.7	0.0	0.0	0.0	10.3
7	16.2	27.8	21.5	59.3	0.0	0.0	0.0	9.1
8	16.6	27.5	21.8	65.3	0.0	0.0	0.0	8.0
9	17.4	27.8	21.6	65.3	0.0	0.0	0.0	9.6
10	18.0	24.8	21.0	81.3	0.0	0.0	0.0	0.2
11	18.2	27.3	22.0	79.0	0.0	0.0	0.0	2.0
12	17.8	27.9	22.0	76.0	0.0	0.0	0.0	4.8
13	19.0	26.2	21.5	83.0	0.1	17.5	17.6	2.8
14	16.8	25.6	20.4	82.3	0.9	1.6	2.5	2.5
15	17.2	23.8	19.9	77.3	3.0	0.1	3.1	0.0
16	16.0	25.2	19.4	82.7	2.5	0.2	2.7	0.5
17	16.8	24.8	19.6	81.7	0.4	0.3	0.7	1.5
18	17.2	25.6	20.4	71.0	0.0	3.4	3.4	4.2
19	17.0	25.5	19.4	77.7	5.0	0.0	5.0	0.8
20	16.2	24.0	18.9	79.3	2.2	9.7	11.9	0.5
21	15.8	25.1	20.8	73.3	0.0	0.0	0.0	3.3
22	16.8	25.9	20.8	74.7	0.0	0.1	0.1	4.4
23	17.6	25.0	21.0	71.0	0.0	0.0	0.0	0.6
24	16.6	25.8	20.3	70.0	0.0	0.0	0.0	3.5
25	16.4	25.4	19.6	80.3	0.0	26.7	26.7	2.0
26	16.6	20.8	18.7	87.3	8.3	46.4	54.7	0.0
27	16.8	23.8	18.8	91.0	0.9	0.0	0.9	1.0
28	17.4	25.2	18.8	79.7	12.9	0.0	12.9	1.9
29	17.6	24.8	20.1	87.0	0.0	0.0	0.0	1.8
30	18.6	24.4	20.4	78.3	0.0	2.7	2.7	3.5
31	17.2	26.6	20.5	77.3	0.0	0.0	0.0	6.9
Total :					50.0	122.7	172.7	118.9
Promedio :	17.0	25.8	20.5	75.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	24.2	19.2	87.0	0.5	0.0	0.5	0.8
2	15.2	26.4	20.8	70.3	0.0	0.0	0.0	9.0
3	17.4	26.0	21.3	73.0	0.0	1.8	1.8	5.9
4	18.0	23.4	20.4	85.7	0.0	0.0	0.0	0.0
5	17.6	28.5	21.8	75.3	0.0	11.3	11.3	7.1
6	18.0	26.2	22.1	78.0	0.0	0.0	0.0	6.0
7	16.9	27.6	22.2	72.3	0.0	6.8	6.8	7.7
8	17.2	25.6	21.0	83.7	0.0	2.8	2.8	3.7
9	16.9	22.8	18.5	94.7	15.3	3.8	19.1	0.1
10	15.9	24.6	19.2	90.3	0.7	0.0	0.7	2.4
11	16.0	24.8	21.4	77.3	0.0	28.3	28.3	5.6
12	17.4	22.6	19.4	92.3	0.0	0.4	0.4	0.5
13	17.3	24.8	19.0	86.3	5.2	50.1	55.3	0.7
14	16.2	22.6	19.8	88.0	0.0	24.3	24.3	1.3
15	17.0	23.2	19.8	86.3	0.3	1.8	2.1	3.2
16	16.4	25.2	20.0	83.0	0.9	0.0	0.9	2.5
17	16.0	24.5	18.4	88.7	33.3	0.0	33.3	1.5
18	14.4	26.6	20.8	75.7	0.0	0.0	0.0	7.8
19	17.0	25.5	19.0	89.3	9.3	3.5	12.8	2.1
20	15.4	25.2	20.8	80.0	0.0	0.0	0.0	5.5
21	18.0	22.0	18.9	90.3	39.2	10.1	49.3	0.3
22	16.2	24.4	20.0	75.3	0.3	0.2	0.5	1.6
23	17.4	22.8	19.4	87.0	1.7	10.7	12.4	1.2
24	17.0	25.4	20.5	85.3	3.0	59.8	62.8	7.0
25	17.2	23.4	19.3	86.7	0.3	0.2	0.5	0.4
26	15.9	24.6	20.7	79.0	0.0	35.4	35.4	7.1
27	16.0	23.6	19.8	89.7	0.0	0.0	0.0	0.8
28	16.6	26.4	20.8	76.3	0.0	0.0	0.0	11.1
29	16.6	24.2	20.2	80.7	0.0	0.0	0.0	1.4
30	17.5	25.6	21.0	83.3	0.0	11.1	11.1	4.6
31								
Total :					110.0	262.4	372.4	108.9
Promedio :	16.7	24.8	20.2	83.0				

Estación : LA TRINIDAD **Dpto. :** TOLIMA **Latitud :** 4 ° 54 ' N
Año : 2003 **Mpio. :** LIBANO **Longitud :** 75 ° 2 ' W
Altitud : 1456 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.0	25.4	20.8	85.0	0.0	0.0	0.0	8.6
2	16.8	27.2	21.9	68.7	0.0	0.0	0.0	8.5
3	17.0	24.6	20.8	83.7	20.4	0.0	20.4	3.2
4	17.9	25.0	21.0	85.3	0.0	28.1	28.1	2.3
5	17.0	23.8	19.8	89.0	0.4	0.0	0.4	4.8
6	18.1	23.5	20.8	89.7	0.0	0.0	0.0	2.7
7	16.7	24.0	20.2	86.7	0.0	0.0	0.0	5.0
8	17.3	25.6	20.9	82.0	0.0	2.2	2.2	5.5
9	17.6	23.4	19.3	94.3	0.3	0.0	0.3	0.0
10	17.4	24.6	20.6	83.3	0.0	0.0	0.0	5.1
11	18.0	23.8	20.8	86.0	4.8	0.7	5.5	5.0
12	17.8	24.0	20.9	85.7	0.0	0.5	0.5	4.6
13	17.4	23.6	20.3	86.0	0.1	0.0	0.1	5.1
14	18.0	23.6	20.0	86.7	0.0	0.0	0.0	2.8
15	16.4	23.5	20.9	81.0	0.0	0.0	0.0	4.0
16	17.6	24.0	20.6	82.7	0.0	0.0	0.0	1.0
17	17.3	25.6	21.0	83.3	0.0	0.7	0.7	3.2
18	18.2	24.6	19.6	90.0	0.5	29.9	30.4	0.0
19	17.9	22.7	19.8	90.0	12.9	0.0	12.9	0.3
20	17.8	24.8	20.7	86.7	0.1	0.2	0.3	2.5
21	18.0	25.4	21.2	82.3	0.0	0.0	0.0	4.6
22	18.5	26.0	21.2	84.7	0.0	10.0	10.0	2.3
23	18.0	25.6	21.2	82.3	0.0	30.5	30.5	6.1
24	16.8	26.4	21.4	82.0	0.0	12.6	12.6	5.3
25	16.6	25.2	20.6	87.7	0.0	0.0	0.0	5.0
26	16.7	25.4	18.2	92.3	26.4	0.0	26.4	2.3
27	16.8	23.6	19.8	87.0	0.0	4.6	4.6	2.9
28	17.3	24.6	20.9	88.0	21.4	0.0	21.4	5.8
29	17.8	26.4	21.1	74.7	0.0	13.3	13.3	8.1
30	17.4	23.4	19.6	91.0	2.7	0.0	2.7	1.4
31	17.8	23.6	20.0	86.7	5.3	0.0	5.3	1.4
Total :					95.3	133.3	228.6	119.4
Promedio :	17.4	24.6	20.5	85.3				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.4	20.8	84.3	0.0	2.3	2.3	6.5
2	16.0	24.0	19.3	92.7	0.0	24.0	24.0	3.8
3	17.2	22.2	19.1	90.7	0.1	0.0	0.1	0.4
4	17.0	22.4	19.4	88.3	0.0	0.0	0.0	1.4
5	16.8	23.0	18.8	86.3	10.8	0.2	11.0	0.0
6	15.8	24.8	20.8	81.7	0.0	48.9	48.9	7.7
7	15.2	23.0	18.8	88.0	0.0	0.0	0.0	3.8
8	15.7	25.6	19.4	84.7	0.0	0.0	0.0	2.9
9	15.0	24.6	19.8	74.7	0.0	0.0	0.0	6.1
10	15.4	25.4	20.2	75.0	0.0	3.2	3.2	7.8
11	17.8	25.0	21.1	86.0	0.0	0.0	0.0	4.7
12	18.0	24.2	20.1	84.3	0.2	0.1	0.3	2.8
13	17.6	21.8	18.8	87.0	0.4	0.2	0.6	1.9
14	16.4	24.4	20.4	87.3	0.0	0.0	0.0	3.8
15	16.6	22.6	19.5	90.0	6.9	0.0	6.9	1.5
16	16.8	25.0	20.9	76.3	0.0	13.0	13.0	7.2
17	17.2	24.2	20.0	88.0	0.0	0.1	0.1	3.0
18	16.8	24.0	19.6	82.7	0.0	0.0	0.0	3.4
19	16.0	24.8	19.4	84.3	0.0	3.3	3.3	1.8
20	17.0	24.6	21.0	87.7	0.0	0.0	0.0	6.6
21	17.6	22.9	20.0	88.0	0.0	1.3	1.3	0.6
22	15.6	26.2	20.6	77.0	0.0	0.0	0.0	6.6
23	17.6	24.6	20.8	81.0	0.0	4.3	4.3	6.2
24	16.6	24.8	19.9	83.0	0.0	0.0	0.0	8.5
25	15.4	24.3	19.3	79.3	0.0	0.0	0.0	5.5
26	14.6	25.0	19.5	70.0	0.0	0.0	0.0	7.0
27	16.4	26.0	20.4	75.7	0.0	0.0	0.0	9.2
28	15.4	25.5	19.0	85.7	0.0	0.0	0.0	0.9
29	15.6	23.8	19.3	79.0	0.0	0.0	0.0	0.9
30	16.2	24.0	19.3	85.3	0.0	0.0	0.0	3.2
31								
Total :					18.4	100.9	119.3	125.7
Promedio :	16.4	24.2	19.8	83.5				

Estación : LA TRINIDAD **Dpto. :** TOLIMA **Latitud :** 4 ° 54 ' N
Año : 2003 **Mpio. :** LIBANO **Longitud :** 75 ° 2 ' W
Altitud : 1456 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	22.6	19.0	90.3	0.0	0.0	0.0	1.1
2	15.2	26.4	20.8	67.3	0.0	0.0	0.0	8.6
3	17.4	25.8	20.8	70.3	0.0	0.0	0.0	8.2
4	15.8	26.6	19.8	72.3	0.0	0.0	0.0	2.7
5	16.4	26.2	20.3	78.0	0.0	3.0	3.0	4.3
6	15.6	25.8	21.0	82.0	0.0	0.0	0.0	9.1
7	16.4	25.4	19.8	83.3	0.0	0.2	0.2	1.9
8	16.8	23.6	19.6	84.7	0.0	0.0	0.0	2.6
9	17.0	23.8	20.5	81.0	6.5	0.0	6.5	5.7
10	16.7	26.7	20.7	81.0	0.6	1.0	1.6	3.8
11	17.2	22.4	19.2	90.3	3.8	0.4	4.2	1.2
12	16.0	24.8	20.2	77.0	0.0	0.0	0.0	6.6
13	17.4	25.2	20.1	71.3	0.0	0.0	0.0	7.6
14	14.0	25.6	19.5	57.3	0.0	0.0	0.0	9.9
15	13.2	26.8	20.2	58.7	0.0	0.0	0.0	9.9
16	15.6	25.7	19.7	61.7	0.0	32.9	32.9	6.3
17	15.4	21.0	18.8	88.0	0.0	0.2	0.2	0.7
18	15.6	25.6	19.7	67.7	0.0	0.0	0.0	9.9
19	14.0	26.2	19.8	63.7	0.0	0.0	0.0	9.8
20	14.6	25.6	20.4	63.3	0.0	0.0	0.0	9.3
21	15.2	25.2	20.4	68.0	0.0	0.0	0.0	2.6
22	15.9	26.0	20.6	68.3	0.0	0.0	0.0	6.2
23	15.4	26.6	21.0	66.7	0.0	0.0	0.0	6.7
24	17.0	24.6	20.6	73.7	0.0	0.0	0.0	3.6
25	17.4	27.6	22.5	59.7	0.0	0.0	0.0	8.8
26	16.2	25.2	20.8	65.3	0.0	0.0	0.0	4.5
27	15.4	26.0	19.5	68.7	0.0	0.0	0.0	7.9
28	15.2	27.8	22.2	56.0	0.0	0.0	0.0	10.6
29	16.4	26.8	21.6	69.3	0.0	0.0	0.0	9.7
30	16.8	28.0	21.8	67.3	0.0	0.1	0.1	6.6
31	16.7	25.0	20.4	76.3	0.0	0.0	0.0	4.9
Total :					10.9	37.8	48.7	191.3
Promedio :	16.0	25.5	20.4	71.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.6	20.8	73.3	0.1	0.0	0.1	4.2
2	17.6	26.2	20.6	76.7	0.0	18.9	18.9	2.8
3	16.4	21.6	18.4	92.3	0.0	0.0	0.0	0.5
4	15.8	26.0	21.0	72.0	0.0	0.0	0.0	8.6
5	15.5	29.1	21.8	66.7	0.0	0.0	0.0	9.4
6	16.2	29.0	22.0	62.0	0.0	0.0	0.0	10.4
7	17.2	26.2	20.8	79.0	1.3	0.0	1.3	3.7
8	14.5	27.2	21.4	81.3	0.0	24.7	24.7	6.9
9	15.4	23.8	19.3	86.3	0.4	0.0	0.4	4.4
10	14.8	27.0	21.8	51.3	0.0	0.0	0.0	11.1
11	14.5	27.1	21.4	57.7	0.0	0.0	0.0	10.7
12	16.6	25.7	20.6	69.3	0.0	0.0	0.0	3.6
13	16.3	26.8	21.3	68.7	0.0	0.5	0.5	5.8
14	16.7	27.4	21.8	62.7	0.0	0.6	0.6	8.0
15	17.2	26.3	20.6	77.3	0.0	0.0	0.0	7.0
16	16.2	26.8	21.2	63.0	0.0	0.0	0.0	6.7
17	16.4	27.0	21.2	73.3	0.0	0.0	0.0	6.6
18	15.0	28.4	21.7	57.7	0.0	0.0	0.0	11.2
19	17.4	27.0	23.0	56.0	0.0	3.4	3.4	8.8
20	17.0	27.8	21.4	68.0	0.0	0.7	0.7	6.7
21	17.4	26.4	21.1	77.0	0.3	14.1	14.4	3.8
22	17.0	25.2	20.2	81.0	0.0	15.3	15.3	5.5
23	16.2	24.8	20.6	84.7	0.0	24.7	24.7	6.9
24	15.6	25.0	20.4	81.0	0.0	0.0	0.0	3.3
25	17.2	27.4	20.7	72.3	0.0	3.5	3.5	7.5
26	17.3	27.2	22.1	60.7	0.0	0.0	0.0	9.5
27	16.8	25.8	21.6	61.3	0.0	0.0	0.0	5.3
28	17.0	26.7	21.8	62.3	0.0	0.0	0.0	9.5
29	16.2	27.5	21.4	56.3	0.0	0.0	0.0	6.1
30	14.6	27.0	21.8	56.0	0.0	0.0	0.0	10.3
31	15.0	28.4	22.5	51.0	0.0	0.0	0.0	11.2
Total :					2.1	106.4	108.5	216.0
Promedio :	16.2	26.6	21.2	69.0				

Estación : LA TRINIDAD **Dpto. : TOLIMA** **Latitud : 4 ° 54 ' N**
Año : 2003 **Mpio. : LIBANO** **Longitud : 75 ° 2 ' W**
Altitud : 1456 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	28.4	21.2	60.7	0.0	0.0	0.0	5.1
2	15.8	27.6	22.6	59.0	0.0	0.0	0.0	8.3
3	14.8	29.4	22.5	52.3	0.0	13.1	13.1	8.8
4	16.4	26.8	21.8	64.3	0.0	0.5	0.5	7.4
5	17.6	25.0	20.4	81.0	1.1	0.0	1.1	1.4
6	17.0	25.9	20.3	72.7	0.9	9.0	9.9	5.1
7	16.0	25.7	19.6	83.3	3.6	0.0	3.6	6.4
8	16.3	27.4	21.8	71.3	0.0	23.8	23.8	9.1
9	16.2	25.3	19.6	78.7	0.0	6.3	6.3	3.9
10	16.6	26.0	20.8	81.3	0.0	7.3	7.3	6.3
11	16.8	23.6	18.8	91.3	0.0	0.4	0.4	1.6
12	16.6	26.9	21.6	78.0	0.0	0.4	0.4	8.1
13	16.2	26.7	21.8	63.7	0.0	0.0	0.0	9.3
14	16.0	26.8	21.8	56.7	0.0	0.0	0.0	7.8
15	15.2	25.8	20.5	63.0	0.0	0.0	0.0	7.0
16	16.8	26.0	20.8	74.0	0.0	0.0	0.0	5.5
17	16.6	24.6	19.7	86.3	0.0	0.0	0.0	0.3
18	15.6	23.0	19.8	82.7	0.0	0.0	0.0	1.9
19	15.4	26.6	21.0	69.0	0.0	0.4	0.4	4.1
20	17.5	23.8	20.2	86.3	0.0	0.0	0.0	1.5
21	17.2	26.2	20.8	73.0	1.9	0.0	1.9	4.8
22	15.8	22.8	18.0	90.0	57.5	0.0	57.5	2.0
23	14.4	25.2	19.7	85.7	0.0	0.0	0.0	2.4
24	15.6	24.4	20.2	85.0	0.0	0.0	0.0	5.0
25	17.0	26.2	21.2	79.0	0.0	5.6	5.6	5.1
26	17.2	25.8	20.4	85.3	0.0	0.0	0.0	6.2
27	16.5	25.6	20.5	82.0	0.7	0.7	1.4	5.5
28	17.0	26.8	21.6	65.7	0.4	1.1	1.5	4.4
29	17.2	25.6	21.1	76.7	0.0	45.8	45.8	3.8
30	16.4	25.2	20.2	85.0	0.8	37.1	37.9	3.6
31								
Total :					66.9	151.5	218.4	151.7
Promedio :	16.3	25.8	20.7	75.4				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.2	24.0	19.0	94.3	2.4	0.0	2.4	0.7
2	17.5	24.4	20.1	81.7	0.0	2.6	2.6	4.1
3	16.9	25.2	20.6	80.3	0.0	0.0	0.0	7.4
4	16.4	26.6	22.2	76.0	0.0	26.7	26.7	6.1
5	16.0	25.3	19.6	87.0	0.0	5.8	5.8	3.5
6	17.4	24.8	20.3	89.0	0.0	8.6	8.6	2.7
7	16.6	22.5	18.8	94.7	0.3	0.0	0.3	0.0
8	17.2	25.5	19.6	88.7	16.8	1.0	17.8	1.8
9	16.5	23.9	18.3	96.7	42.9	11.3	54.2	0.2
10	16.6	24.8	19.4	93.3	16.0	1.1	17.1	1.0
11	16.4	25.0	20.8	79.3	0.0	5.1	5.1	8.3
12	17.5	24.8	21.0	88.3	0.6	0.7	1.3	2.2
13	15.6	25.1	20.4	81.0	0.0	0.0	0.0	1.7
14	17.4	22.6	18.7	94.7	2.4	0.0	2.4	0.1
15	17.2	21.6	19.2	90.0	0.0	1.1	1.1	0.0
16	16.7	21.9	18.6	90.7	0.3	0.0	0.3	0.2
17	15.4	25.2	20.4	82.7	0.0	0.3	0.3	7.1
18	17.8	25.8	20.4	89.7	0.0	4.5	4.5	3.0
19	18.2	24.0	20.0	90.7	1.2	0.0	1.2	0.3
20	17.7	25.6	20.8	86.7	0.6	24.2	24.8	3.0
21	17.2	20.8	18.3	93.0	0.8	0.0	0.8	0.0
22	16.6	26.7	21.4	73.7	0.0	0.0	0.0	9.5
23	16.4	26.4	22.0	79.0	0.0	17.6	17.6	8.2
24	16.5	24.8	20.4	90.0	0.0	0.0	0.0	2.4
25	17.0	24.8	20.8	80.7	0.0	0.9	0.9	2.8
26	16.2	26.6	21.0	78.0	0.1	9.8	9.9	4.6
27	16.8	23.3	18.8	89.3	0.3	13.1	13.4	0.8
28	16.7	25.4	19.8	87.0	29.0	68.0	97.0	2.6
29	16.4	23.5	17.8	94.7	15.7	0.2	15.9	0.6
30	16.2	23.4	18.4	95.3	4.5	34.9	39.4	1.6
31	16.0	22.9	18.6	87.7	8.4	0.5	8.9	1.0
Total :					142.3	238.0	380.3	87.5
Promedio :	16.7	24.4	19.9	87.2				

Estación : LA TRINIDAD **Dpto. :** TOLIMA **Latitud :** 4 ° 54 ' **N**
Año : 2003 **Mpio. :** LIBANO **Longitud :** 75 ° 2 ' **W**
Altitud : 1456 **m**

Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	22.8	18.6	87.0	2.1	0.0	2.1	2.1
2	14.8	24.6	20.3	78.7	0.0	0.0	0.0	5.3
3	16.5	20.4	17.8	93.3	2.3	0.0	2.3	0.0
4	14.0	24.0	18.4	76.0	0.0	0.0	0.0	5.2
5	14.4	24.8	20.4	79.3	0.0	0.0	0.0	8.8
6	17.2	25.8	20.8	87.0	9.8	25.1	34.9	2.8
7	16.8	23.5	18.8	90.3	1.7	1.1	2.8	0.6
8	16.5	22.4	18.0	94.3	2.1	0.0	2.1	1.4
9	16.4	25.8	21.2	78.3	0.0	10.2	10.2	6.3
10	17.6	25.6	19.0	85.0	11.9	0.0	11.9	2.3
11	17.2	22.6	18.3	91.3	8.0	0.0	8.0	0.0
12	16.8	25.2	19.5	89.0	0.0	0.1	0.1	2.9
13	17.6	26.0	20.5	90.7	0.0	14.3	14.3	5.1
14	17.2	25.8	21.5	80.7	0.2	18.7	18.9	4.5
15	16.2	24.8	20.3	89.3	0.4	0.0	0.4	5.5
16	16.6	25.6	21.0	85.3	0.0	0.0	0.0	6.7
17	17.0	25.8	21.4	76.0	0.0	0.0	0.0	9.0
18	17.4	26.9	21.0	75.7	0.0	0.0	0.0	3.7
19	17.5	25.6	21.4	78.0	0.1	0.0	0.1	4.8
20	17.2	22.8	18.6	93.3	2.6	0.0	2.6	1.3
21	15.6	25.6	19.5	83.3	0.8	30.2	31.0	2.5
22	16.0	23.1	17.8	94.3	11.4	0.0	11.4	0.6
23	14.5	26.2	20.9	78.0	0.0	0.0	0.0	9.1
24	17.4	24.9	19.4	85.7	0.0	0.7	0.7	4.2
25	16.4	27.2	20.2	81.0	0.0	0.8	0.8	3.3
26	17.0	26.6	20.2	88.0	0.0	1.3	1.3	3.3
27	16.6	26.8	21.5	81.0	0.0	0.0	0.0	6.4
28	17.0	27.6	20.9	76.0	0.0	27.3	27.3	6.6
29	17.2	24.6	19.6	90.0	4.9	0.7	5.6	1.4
30	16.5	24.8	19.8	83.3	2.6	3.0	5.6	0.6
31								
Total :					60.9	133.5	194.4	116.3
Promedio :	16.5	24.9	19.9	84.6				

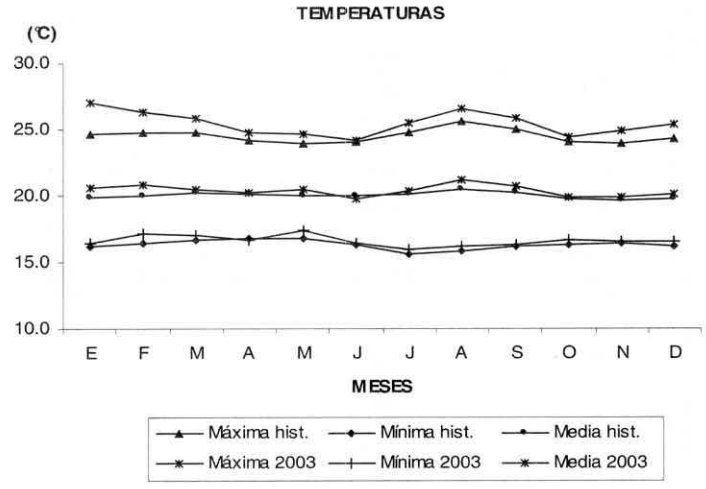
Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	24.7	18.6	92.0	17.2	16.8	34.0	1.1
2	16.6	24.4	18.9	93.0	1.4	2.1	3.5	1.1
3	16.5	26.7	18.7	91.0	0.0	0.0	0.0	1.2
4	16.2	24.6	20.2	88.0	2.4	0.0	2.4	3.7
5	16.8	24.8	20.2	75.7	0.0	0.1	0.1	6.6
6	17.0	22.6	18.7	93.7	2.8	0.0	2.8	0.5
7	15.2	25.0	20.0	77.0	0.0	0.0	0.0	8.0
8	17.4	25.6	20.2	85.3	0.0	0.0	0.0	6.5
9	16.3	27.3	20.7	81.0	0.0	0.0	0.0	6.4
10	16.5	27.8	21.7	76.7	0.0	0.7	0.7	8.8
11	17.3	24.9	20.3	81.3	0.0	0.0	0.0	2.5
12	16.0	26.4	20.8	80.7	0.0	0.0	0.0	5.0
13	16.5	25.5	20.4	84.3	0.0	11.6	11.6	2.9
14	16.0	25.9	20.0	88.7	0.7	6.6	7.3	5.6
15	15.0	25.6	19.1	86.3	0.0	0.0	0.0	4.4
16	14.4	26.8	20.6	74.0	0.0	0.0	0.0	9.0
17	14.2	26.4	20.6	67.3	0.0	0.0	0.0	10.4
18	16.6	25.6	21.0	81.7	0.0	2.2	2.2	4.8
19	18.2	24.8	20.2	86.0	0.0	0.0	0.0	3.6
20	16.7	25.8	20.8	82.7	0.0	0.0	0.0	2.9
21	18.0	23.4	19.8	91.3	0.0	1.8	1.8	0.9
22	17.5	24.0	19.8	85.3	0.0	0.0	0.0	3.5
23	17.2	26.4	21.1	77.7	0.0	0.0	0.0	4.4
24	16.0	27.2	21.0	76.3	0.0	0.0	0.0	8.2
25	16.8	26.6	21.4	79.3	0.0	0.0	0.0	4.8
26	17.6	24.5	19.2	92.3	4.4	33.0	37.4	0.7
27	16.2	25.2	19.6	86.7	0.3	11.6	11.9	1.7
28	16.0	24.9	19.5	78.7	0.0	0.0	0.0	1.9
29	17.0	24.2	20.0	71.0	0.0	1.7	1.7	2.5
30	16.7	23.0	19.4	84.7	0.3	0.9	1.2	0.1
31	16.8	24.6	19.8	83.3	0.0	0.0	0.0	3.0
Total :					29.5	89.1	118.6	126.7
Promedio :	16.5	25.3	20.1	83.0				

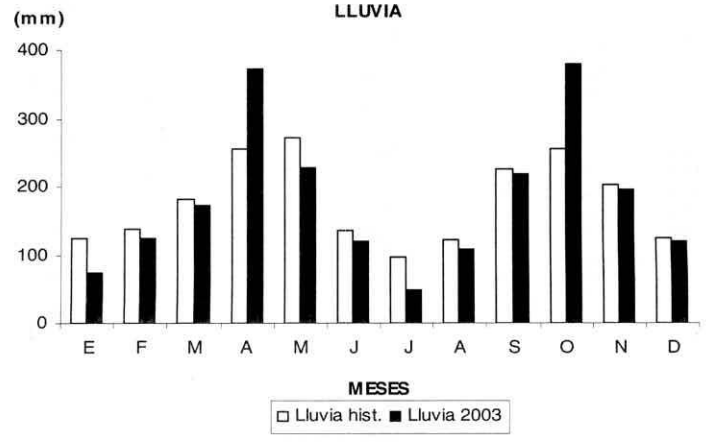
Estación : LA TRINIDAD
Año : 2003

Dpto. : TOLIMA
Mpio. : LIBANO

Latitud : 4 ° 54 ' N
Longitud : 75 ° 2 ' W
Altitud : 1456 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.4	27.0	20.6	29.2	14.8	72.0	73.8	11	179.0
Febrero	17.1	26.3	20.8	28.6	15.6	74.4	123.4	10	129.4
Marzo	17.0	25.8	20.5	28.9	15.0	75.9	172.7	17	118.9
Abril	16.7	24.8	20.2	28.5	14.4	83.0	372.4	22	108.9
Mayo	17.4	24.6	20.5	27.2	16.4	85.3	228.6	21	119.4
Junio	16.4	24.2	19.8	26.2	14.6	83.5	119.3	14	125.7
Julio	16.0	25.5	20.4	28.0	13.2	71.9	48.7	8	191.3
Agosto	16.2	26.6	21.2	29.1	14.5	69.0	108.5	13	216.0
Septiembre	16.3	25.8	20.7	29.4	14.4	75.4	218.4	18	151.7
Octubre	16.7	24.4	19.9	26.7	15.4	87.2	380.3	27	87.5
Noviembre	16.5	24.9	19.9	27.6	14.0	84.6	194.4	22	116.3
Diciembre	16.5	25.3	20.1	27.8	14.2	83.0	118.6	14	126.7
Promedio :	16.6	25.4	20.4			78.8			
Absoluta :				29.4	13.2				
Total :							2159.1	197	1670.8





Estación : ARTURO GOMEZ **Dpto. :** VALLE **Latitud :** 4 ° 40 ' N
Año : 2003 **Mpio. :** ALCALA **Longitud :** 75 ° 47 ' W
Altitud : 1259 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	30.0	23.0	67.3	0.0	0.0	0.0	8.7
2	16.0	30.4	23.5	66.3	0.0	0.0	0.0	7.6
3	16.6	28.4	22.2	72.3	0.0	0.0	0.0	3.1
4	16.4	29.2	22.7	67.0	0.0	0.0	0.0	5.5
5	16.1	30.8	23.4	66.3	0.0	0.0	0.0	9.2
6	16.5	30.6	23.0	69.7	0.0	0.0	0.0	8.9
7	16.4	30.8	22.6	71.3	0.2	0.0	0.2	8.7
8	16.5	30.6	23.2	68.0	0.0	0.0	0.0	9.3
9	15.7	30.2	23.2	64.7	0.0	0.0	0.0	8.3
10	16.4	30.8	23.3	69.3	0.0	0.0	0.0	7.7
11	16.9	31.4	24.8	63.0	0.0	0.0	0.0	9.1
12	15.6	30.0	22.7	75.0	0.1	0.0	0.1	5.6
13	17.0	30.8	23.6	66.7	0.0	0.0	0.0	8.7
14	16.9	29.0	22.3	72.7	0.0	0.0	0.0	1.6
15	16.4	30.2	23.6	67.7	0.0	0.0	0.0	8.8
16	17.4	30.7	24.2	67.0	0.0	0.0	0.0	8.0
17	18.9	30.8	23.0	72.0	0.3	0.0	0.3	6.0
18	17.8	30.0	24.4	66.0	0.0	0.0	0.0	6.4
19	17.2	25.4	18.8	90.3	62.0	0.0	62.0	3.0
20	15.2	28.6	21.9	70.0	0.0	0.0	0.0	9.2
21	17.8	29.2	22.6	68.7	0.0	0.0	0.0	5.6
22	18.2	29.4	22.5	67.3	0.0	0.0	0.0	5.6
23	15.6	27.5	21.8	70.0	0.0	0.0	0.0	6.7
24	15.4	28.0	23.0	64.3	0.0	0.0	0.0	5.7
25	15.6	30.0	24.1	63.3	0.0	0.0	0.0	7.7
26	16.5	30.2	21.0	78.0	26.7	0.6	27.3	7.8
27	16.4	29.0	22.6	73.3	0.0	0.0	0.0	4.9
28	16.6	30.4	23.0	67.0	0.0	0.0	0.0	9.4
29	16.4	31.6	23.5	69.7	0.0	0.0	0.0	9.5
30	16.8	30.6	23.2	72.3	0.0	0.4	0.4	7.8
31	19.0	27.4	21.5	75.7	0.2	0.0	0.2	4.0
Total :					89.5	1.0	90.5	218.1
Promedio :	16.7	29.7	22.8	69.7				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	29.4	23.0	69.7	0.0	0.0	0.0	6.2
2	17.4	29.6	23.0	66.3	0.0	0.1	0.1	7.5
3	17.0	30.6	23.6	66.3	0.0	0.0	0.0	9.0
4	15.9	31.6	24.2	63.0	0.0	0.0	0.0	8.5
5	16.2	32.0	24.3	62.7	0.0	0.0	0.0	8.7
6	17.0	33.0	21.8	78.0	13.2	0.0	13.2	8.0
7	16.4	30.2	23.0	68.7	0.0	0.0	0.0	5.5
8	18.9	27.6	22.6	74.0	0.0	0.0	0.0	1.4
9	18.0	30.2	23.5	69.0	0.0	1.1	1.1	7.0
10	17.9	29.4	23.2	74.3	0.2	0.0	0.2	3.9
11	17.8	29.1	22.2	76.7	29.5	0.0	29.5	4.9
12	18.2	29.6	24.1	67.0	0.0	0.0	0.0	7.1
13	18.0	27.6	21.8	82.0	0.0	0.0	0.0	3.2
14	18.1	30.6	24.2	66.0	0.0	6.7	6.7	6.8
15	18.6	28.0	22.9	71.0	0.6	0.7	1.3	5.2
16	19.0	27.4	22.2	77.0	0.8	5.8	6.6	1.8
17	17.8	28.6	22.1	77.7	0.0	4.7	4.7	4.4
18	18.2	28.0	22.6	71.3	0.2	0.1	0.3	5.6
19	17.9	28.1	22.5	74.7	0.4	0.1	0.5	4.1
20	16.2	30.2	23.4	63.7	0.0	0.0	0.0	8.9
21	18.5	30.6	24.1	62.0	0.0	0.0	0.0	8.8
22	16.4	30.8	24.0	63.0	0.0	0.0	0.0	8.8
23	17.1	30.0	23.3	71.0	1.2	3.3	4.5	6.1
24	17.8	29.8	23.6	72.0	0.0	0.0	0.0	7.9
25	18.0	30.5	21.3	79.3	2.0	3.2	5.2	4.4
26	17.2	28.0	21.6	73.0	3.2	0.0	3.2	4.6
27	17.5	28.9	22.2	71.3	0.0	21.9	21.9	5.3
28	16.4	25.2	21.0	79.7	0.0	0.0	0.0	2.0
29								
30								
31								
Total :					51.3	47.7	99.0	165.6
Promedio :	17.5	29.5	22.9	71.1				

Estación : ARTURO GOMEZ **Dpto. :** VALLE **Latitud :** 4 ° 40 ' N
Año : 2003 **Mpio. :** ALCALA **Longitud :** 75 ° 47 ' W
Altitud : 1259 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	29.2	21.5	76.3	7.2	0.0	7.2	5.7
2	16.8	29.8	22.3	72.0	0.0	0.7	0.7	7.1
3	18.4	29.5	23.4	69.7	0.0	0.0	0.0	7.2
4	18.5	29.3	23.3	71.3	1.7	0.0	1.7	7.5
5	15.8	29.9	23.6	69.0	0.0	0.0	0.0	9.5
6	16.0	31.8	24.2	61.3	0.0	0.0	0.0	10.0
7	16.5	32.0	24.2	64.7	0.0	0.0	0.0	9.2
8	16.6	31.2	24.8	61.3	0.0	0.0	0.0	8.7
9	18.2	32.4	23.7	68.7	0.5	0.0	0.5	8.4
10	19.3	29.2	23.7	72.0	0.0	0.0	0.0	3.9
11	18.0	30.7	24.0	65.7	0.0	0.0	0.0	9.0
12	17.4	30.4	24.2	66.0	0.0	0.0	0.0	7.8
13	18.5	29.8	22.1	75.3	0.6	50.2	50.8	5.0
14	16.7	27.6	22.0	72.3	6.2	21.7	27.9	3.0
15	17.4	24.6	20.0	82.7	17.3	0.3	17.6	0.9
16	15.8	28.8	22.0	73.3	0.0	1.0	1.0	9.0
17	17.6	28.0	21.8	71.7	5.5	0.0	5.5	4.9
18	17.8	30.0	22.6	63.7	0.0	0.0	0.0	7.3
19	17.5	29.4	20.8	74.3	18.5	0.1	18.6	3.9
20	16.6	29.1	20.4	77.0	2.9	1.8	4.7	4.6
21	17.0	29.8	21.2	78.0	3.5	0.0	3.5	6.9
22	16.5	29.2	22.4	72.3	0.0	0.0	0.0	5.9
23	17.4	28.0	22.4	70.3	0.0	0.0	0.0	5.9
24	16.6	30.0	22.8	62.7	0.0	0.0	0.0	6.7
25	18.0	27.1	20.6	81.3	15.0	5.0	20.0	1.8
26	18.3	26.9	20.6	80.0	2.1	6.5	8.6	4.1
27	18.5	30.0	22.3	66.3	0.0	2.2	2.2	7.9
28	18.0	29.6	22.2	73.3	0.6	0.0	0.6	6.5
29	18.5	26.2	21.5	78.3	1.4	0.0	1.4	2.5
30	18.2	25.8	21.0	77.7	3.0	5.8	8.8	1.6
31	18.0	28.0	22.9	71.3	0.0	0.0	0.0	6.2
Total :					86.0	95.3	181.3	188.6
Promedio :	17.4	29.1	22.4	71.6				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	28.6	23.2	68.0	0.0	0.0	0.0	5.6
2	17.0	31.2	24.0	67.0	0.0	0.0	0.0	9.8
3	18.2	27.2	23.8	75.0	0.0	0.0	0.0	1.8
4	18.4	27.8	22.5	74.0	0.0	0.0	0.0	0.7
5	17.4	30.4	24.0	69.0	0.0	0.0	0.0	8.5
6	17.5	30.4	23.6	75.0	1.6	0.0	1.6	7.7
7	17.8	29.8	23.8	71.3	0.0	0.0	0.0	6.1
8	17.9	28.4	21.8	74.7	4.3	6.8	11.1	3.4
9	18.5	26.9	20.8	82.7	6.5	5.5	12.0	2.2
10	18.0	28.3	22.2	72.0	0.0	0.0	0.0	6.7
11	16.8	29.4	22.0	74.3	2.7	0.3	3.0	6.8
12	18.2	24.8	20.2	88.3	2.5	2.0	4.5	0.2
13	18.0	25.0	20.2	82.3	12.7	7.1	19.8	2.2
14	17.4	25.6	20.1	82.0	0.9	0.0	0.9	3.7
15	17.5	26.5	20.8	79.7	8.4	0.0	8.4	1.8
16	16.8	28.6	21.8	73.7	0.0	0.0	0.0	6.2
17	17.3	28.4	20.4	81.3	5.9	0.0	5.9	5.6
18	14.0	29.2	21.8	68.3	0.0	6.0	6.0	9.6
19	17.1	23.4	19.7	89.7	26.9	0.0	26.9	0.9
20	17.0	29.4	22.2	75.7	2.8	37.9	40.7	6.5
21	17.8	25.4	20.2	87.0	31.0	5.9	36.9	1.5
22	16.8	25.2	21.5	78.3	0.0	0.0	0.0	1.8
23	17.8	27.2	22.0	74.3	0.0	8.2	8.2	2.3
24	16.7	26.6	22.5	76.7	0.0	5.2	5.2	3.0
25	17.4	27.4	21.3	77.7	0.0	0.0	0.0	1.4
26	16.6	28.0	22.6	71.3	0.0	2.7	2.7	4.7
27	17.8	29.0	22.4	72.7	0.0	0.0	0.0	4.5
28	18.4	30.4	23.2	73.7	0.8	0.0	0.8	8.0
29	18.2	27.0	21.9	80.0	0.3	0.0	0.3	2.4
30	19.0	29.0	23.0	74.0	0.0	0.0	0.0	4.8
31								
Total :					107.3	87.6	194.9	130.4
Promedio :	17.5	27.8	22.0	76.3				

Estación : ARTURO GOMEZ **Dpto. :** VALLE **Latitud :** 4 ° 40 ' N
Año : 2003 **Mpio. :** ALCALA **Longitud :** 75 ° 47 ' W
Altitud : 1259 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	30.4	23.9	70.3	0.0	0.0	0.0	8.1
2	17.8	30.2	22.2	77.7	7.7	0.0	7.7	6.2
3	16.8	28.9	21.8	74.0	0.0	0.1	0.1	4.5
4	18.2	26.2	22.0	82.0	0.0	0.0	0.0	0.9
5	18.5	29.2	22.5	76.0	0.0	0.0	0.0	7.5
6	17.6	26.4	23.4	73.3	0.0	0.0	0.0	0.8
7	17.2	28.6	22.6	75.7	0.2	3.9	4.1	5.2
8	16.8	27.4	22.5	76.3	2.8	0.0	2.8	5.0
9	18.8	25.8	21.2	82.7	0.6	0.0	0.6	0.0
10	17.2	27.4	22.0	70.7	0.0	0.0	0.0	4.3
11	18.5	26.8	21.2	86.3	8.9	0.0	8.9	4.4
12	18.8	28.2	22.4	77.3	2.9	11.1	14.0	4.9
13	18.2	28.9	23.4	72.7	1.3	0.0	1.3	8.5
14	19.2	27.8	22.6	77.7	0.0	0.0	0.0	4.0
15	17.2	28.0	23.6	71.7	0.0	0.0	0.0	4.8
16	19.5	27.6	24.0	73.0	0.0	0.0	0.0	4.9
17	18.9	26.8	22.4	81.0	0.2	0.3	0.5	2.5
18	19.5	26.2	21.6	84.3	10.2	18.2	28.4	1.1
19	18.1	26.6	22.5	75.7	0.1	0.0	0.1	4.2
20	18.5	28.2	23.8	73.3	0.0	2.2	2.2	5.5
21	17.3	29.0	21.2	79.3	9.8	0.0	9.8	5.1
22	15.5	26.1	21.3	82.7	0.7	0.0	0.7	2.3
23	17.8	29.2	22.9	78.0	2.5	0.3	2.8	6.1
24	19.4	27.4	22.8	76.7	0.0	0.1	0.1	2.0
25	18.5	26.6	22.1	79.3	0.0	0.8	0.8	3.4
26	18.2	25.8	20.8	86.0	3.2	0.0	3.2	2.4
27	17.0	28.4	22.7	71.3	0.0	0.0	0.0	6.2
28	17.3	26.6	22.5	77.7	0.0	3.6	3.6	3.9
29	17.0	29.0	22.6	76.7	1.4	0.5	1.9	4.7
30	17.8	28.6	21.9	79.0	1.3	0.0	1.3	5.0
31	17.4	26.5	21.5	88.7	3.8	0.0	3.8	2.8
Total :					57.6	41.1	98.7	131.2
Promedio :	17.9	27.7	22.4	77.6				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	28.4	21.8	77.3	14.7	56.2	70.9	3.9
2	16.7	25.4	20.5	81.7	2.4	5.1	7.5	2.3
3	17.2	26.4	20.8	81.0	4.9	1.9	6.8	4.7
4	18.0	27.8	20.8	81.3	16.2	2.0	18.2	6.7
5	17.9	22.0	19.7	89.0	8.7	0.0	8.7	0.0
6	17.5	27.0	21.9	72.0	0.0	2.3	2.3	7.7
7	18.0	27.2	22.6	75.3	0.0	0.0	0.0	5.9
8	17.2	29.0	23.3	73.0	0.0	0.0	0.0	7.3
9	17.5	28.0	21.8	78.3	0.0	0.0	0.0	5.7
10	16.0	28.4	23.5	67.0	0.0	33.9	33.9	8.5
11	18.5	25.2	20.8	83.3	0.9	0.0	0.9	1.0
12	18.3	26.6	21.4	79.3	0.1	13.6	13.7	1.6
13	18.1	26.0	21.0	83.0	0.4	1.0	1.4	3.4
14	17.8	26.8	22.5	74.3	0.0	27.7	27.7	3.7
15	17.6	27.5	21.4	80.3	13.0	0.0	13.0	3.4
16	18.0	26.8	21.6	82.3	0.2	15.5	15.7	4.3
17	17.5	25.0	20.5	81.0	8.0	1.9	9.9	2.2
18	18.0	25.1	20.9	79.3	0.4	0.1	0.5	2.2
19	17.0	28.2	20.5	81.7	0.3	0.0	0.3	4.7
20	17.4	26.6	21.9	81.3	0.0	0.0	0.0	1.9
21	17.6	26.2	21.0	82.0	11.1	0.4	11.5	1.5
22	17.5	27.4	21.2	79.3	0.1	1.7	1.8	6.5
23	17.9	28.2	20.8	82.0	2.8	0.2	3.0	5.0
24	17.0	27.0	22.0	73.7	0.1	0.0	0.1	6.9
25	16.7	26.6	22.6	68.3	0.0	0.0	0.0	5.9
26	16.0	28.6	22.7	72.0	0.0	0.0	0.0	8.9
27	16.4	28.5	22.0	75.3	0.2	0.6	0.8	6.5
28	16.5	29.2	22.1	77.0	10.2	0.0	10.2	5.6
29	17.2	27.2	21.6	78.7	0.0	0.8	0.8	5.1
30	18.0	25.0	20.2	82.7	0.9	0.0	0.9	3.5
31								
Total :					95.6	164.9	260.5	136.5
Promedio :	17.4	26.9	21.5	78.4				

Estación : ARTURO GOMEZ **Dpto. :** VALLE **Latitud :** 4 ° 40 ' N
Año : 2003 **Mpio. :** ALCALA **Longitud :** 75 ° 47 ' W
Altitud : 1259 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	27.6	21.6	77.7	0.0	0.0	0.0	3.5
2	16.5	28.5	22.6	74.3	0.6	0.0	0.6	8.7
3	17.2	27.4	22.8	70.7	0.0	0.0	0.0	0.0
4	17.0	26.6	21.9	78.7	0.1	3.4	3.5	2.6
5	18.3	27.2	20.9	79.0	17.1	5.9	23.0	4.6
6	17.4	27.8	22.2	74.0	0.0	0.3	0.3	6.8
7	17.7	26.4	20.2	88.7	2.8	21.0	23.8	4.2
8	16.9	26.4	20.2	84.0	1.4	0.0	1.4	3.8
9	16.6	27.2	21.9	79.0	5.4	4.6	10.0	6.8
10	18.2	26.8	21.8	80.7	0.3	0.0	0.3	7.0
11	17.8	26.9	20.8	79.0	0.5	0.0	0.5	4.2
12	17.6	27.6	20.0	80.0	20.3	0.0	20.3	7.1
13	17.2	28.8	22.0	76.3	7.6	1.0	8.6	8.8
14	15.0	27.6	22.4	72.3	0.0	0.0	0.0	7.2
15	15.2	28.0	22.0	70.7	0.0	0.0	0.0	5.4
16	16.4	27.5	22.5	71.7	0.0	0.0	0.0	5.3
17	17.8	29.2	23.2	62.7	0.0	0.0	0.0	8.4
18	16.8	29.0	23.3	68.0	0.2	0.0	0.2	7.8
19	15.5	29.6	23.2	67.0	0.0	0.0	0.0	9.8
20	15.4	28.8	22.7	71.0	0.0	0.0	0.0	8.1
21	16.7	28.4	23.0	69.3	0.0	0.0	0.0	5.6
22	17.4	27.4	22.8	74.7	0.0	0.0	0.0	3.7
23	17.2	28.8	22.7	77.3	0.0	0.0	0.0	4.6
24	17.6	29.2	23.4	68.3	0.0	0.0	0.0	4.3
25	19.0	28.4	23.4	70.7	0.0	0.3	0.3	5.0
26	18.2	27.8	23.1	75.3	0.2	0.0	0.2	6.9
27	17.2	29.8	23.5	57.7	0.0	0.0	0.0	8.6
28	16.2	30.4	23.0	65.0	0.0	0.0	0.0	9.8
29	17.5	29.8	23.5	67.3	8.6	11.0	19.6	7.0
30	17.4	28.8	22.8	74.0	0.0	0.0	0.0	4.6
31	18.4	29.0	21.2	77.3	14.9	9.0	23.9	4.6
Total :					80.0	56.5	136.5	184.8
Promedio :	17.0	28.2	22.3	73.6				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.6	26.2	20.8	82.0	2.0	5.9	7.9	1.7
2	18.4	26.0	20.4	82.3	2.5	9.3	11.8	3.1
3	17.5	25.5	20.5	81.3	0.4	0.0	0.4	2.6
4	18.0	29.2	23.7	67.7	0.0	0.0	0.0	10.3
5	17.6	28.6	21.3	80.7	1.4	0.0	1.4	7.1
6	17.0	29.4	23.0	73.0	0.0	0.0	0.0	8.9
7	18.4	28.0	22.8	73.0	0.0	0.0	0.0	4.6
8	17.5	23.2	19.1	90.7	4.1	0.3	4.4	0.1
9	15.4	25.8	20.7	81.0	0.0	0.0	0.0	3.5
10	16.0	30.0	21.8	69.3	0.0	0.0	0.0	8.1
11	16.5	29.0	21.9	76.3	0.0	0.0	0.0	8.8
12	17.0	30.2	23.2	67.7	0.0	0.0	0.0	7.0
13	17.2	29.4	23.0	70.7	0.0	0.0	0.0	4.5
14	17.7	29.9	23.2	71.3	0.0	0.0	0.0	7.0
15	18.6	27.2	21.5	79.3	1.0	0.0	1.0	5.6
16	15.8	28.9	21.3	72.3	0.9	0.0	0.9	6.2
17	16.0	30.2	23.6	62.7	0.0	0.0	0.0	9.3
18	16.4	28.4	22.4	69.0	0.0	0.0	0.0	4.9
19	15.7	30.0	22.6	64.7	0.0	0.0	0.0	7.2
20	18.0	25.2	21.0	78.7	0.0	0.0	0.0	1.7
21	17.0	29.6	20.9	75.0	9.6	27.7	37.3	7.3
22	16.9	24.2	19.8	80.7	13.3	0.0	13.3	1.9
23	16.5	28.4	22.3	72.3	0.0	0.0	0.0	6.8
24	17.0	29.0	22.7	66.0	0.0	0.0	0.0	4.8
25	16.0	29.8	23.7	70.0	0.0	0.0	0.0	7.9
26	17.1	30.0	22.2	72.7	0.2	0.0	0.2	7.3
27	17.7	28.8	22.8	66.7	0.0	0.1	0.1	6.3
28	17.4	29.8	22.9	68.0	0.0	0.0	0.0	6.8
29	18.2	28.4	22.8	65.0	0.0	0.0	0.0	5.3
30	15.6	29.5	22.9	68.3	0.0	0.0	0.0	9.0
31	15.5	30.2	22.3	69.7	0.5	0.0	0.5	8.5
Total :					35.9	43.3	79.2	184.1
Promedio :	17.0	28.3	22.0	73.2				

Estación : ARTURO GOMEZ **Dpto. :** VALLE **Latitud :** 4 ° 40' **N**
Año : 2003 **Mpio. :** ALCALA **Longitud :** 75 ° 47' **W**
Altitud : 1259 **m**

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	28.8	22.5	70.0	0.0	0.0	0.0	5.9
2	15.6	31.2	24.7	52.3	0.0	0.0	0.0	8.6
3	17.2	30.2	22.4	69.7	0.0	0.0	0.0	9.0
4	17.6	30.0	24.5	63.7	0.0	0.0	0.0	8.8
5	18.6	28.8	21.9	75.0	0.0	0.0	0.0	4.9
6	17.5	27.4	21.4	80.0	1.1	17.7	18.8	4.6
7	16.4	22.6	19.4	87.0	1.5	0.0	1.5	0.0
8	13.6	28.4	21.6	74.0	0.0	0.6	0.6	7.0
9	17.4	28.0	22.0	71.3	0.0	0.0	0.0	4.8
10	17.5	27.6	21.1	80.7	0.3	0.0	0.3	4.8
11	17.1	28.0	22.0	70.3	2.8	3.1	5.9	4.3
12	16.9	30.3	22.3	72.3	1.5	0.0	1.5	8.1
13	17.6	29.6	24.1	66.0	0.3	0.0	0.3	6.0
14	17.5	30.4	23.6	67.7	0.0	0.0	0.0	7.1
15	18.0	28.6	22.2	75.3	0.0	0.0	0.0	4.7
16	17.1	28.4	22.8	70.0	5.1	0.0	5.1	6.7
17	18.4	27.8	21.5	79.3	1.3	0.0	1.3	3.9
18	17.3	29.6	20.6	77.7	9.3	0.7	10.0	6.9
19	17.0	28.8	21.8	79.0	13.5	25.6	39.1	5.9
20	17.4	25.8	21.6	75.0	0.0	0.0	0.0	3.6
21	17.6	28.0	20.5	80.7	29.3	0.0	29.3	6.5
22	16.8	28.5	21.2	77.3	10.1	0.2	10.3	2.8
23	17.6	27.7	21.2	75.0	0.6	0.0	0.6	5.3
24	18.2	26.4	21.6	75.0	0.0	0.0	0.0	3.5
25	18.0	28.0	21.9	73.0	0.0	0.0	0.0	5.2
26	17.5	27.4	20.7	79.3	1.3	0.0	1.3	3.8
27	15.6	29.0	21.5	74.7	0.0	11.3	11.3	6.5
28	17.5	27.8	21.6	77.3	0.7	0.0	0.7	5.5
29	18.4	28.8	23.0	72.7	0.0	1.6	1.6	4.8
30	17.5	27.2	21.5	77.3	0.0	0.0	0.0	3.8
31								
Total :					78.7	60.8	139.5	163.3
Promedio :	17.2	28.3	22.0	74.0				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.7	28.2	22.9	74.3	0.0	0.1	0.1	3.5
2	17.4	29.4	22.4	73.3	0.3	0.1	0.4	8.3
3	17.0	30.0	23.8	66.3	0.0	0.0	0.0	8.5
4	19.0	26.8	22.7	76.0	0.0	10.8	10.8	3.4
5	17.6	25.4	21.7	73.0	0.0	1.5	1.5	1.9
6	18.2	21.8	19.8	93.0	7.6	0.0	7.6	0.2
7	16.5	26.7	20.2	80.7	5.8	25.1	30.9	2.4
8	17.9	22.8	19.5	88.3	1.9	0.9	2.8	0.0
9	17.3	23.4	19.4	84.7	15.9	1.8	17.7	0.3
10	17.1	27.4	21.0	78.0	0.6	1.6	2.2	3.3
11	15.0	29.0	22.7	70.7	0.0	0.0	0.0	9.4
12	17.5	27.4	22.2	78.0	0.0	1.2	1.2	2.5
13	18.5	24.6	21.5	86.7	0.6	16.4	17.0	0.8
14	17.2	23.7	20.0	85.0	0.9	11.0	11.9	0.5
15	16.8	28.5	20.5	74.3	32.1	15.2	47.3	8.0
16	17.5	25.1	20.4	80.7	2.1	0.0	2.1	1.9
17	17.0	29.2	23.2	68.7	0.0	5.3	5.3	8.4
18	18.1	26.4	21.5	78.0	0.0	0.0	0.0	5.5
19	17.8	28.5	21.5	76.7	1.3	1.8	3.1	6.2
20	18.0	26.8	20.8	81.0	1.3	7.2	8.5	2.8
21	17.9	27.0	21.1	81.0	0.9	20.9	21.8	2.1
22	15.7	28.2	21.8	71.0	0.0	0.0	0.0	7.1
23	17.4	29.6	23.8	69.3	0.0	2.2	2.2	9.3
24	18.8	29.2	23.4	71.7	0.0	2.6	2.6	6.6
25	18.0	29.9	22.4	76.0	4.6	2.5	7.1	7.3
26	17.4	28.3	22.0	73.3	0.0	20.0	20.0	6.5
27	17.5	25.5	20.6	79.0	2.5	0.0	2.5	1.5
28	16.2	27.6	21.8	71.3	0.0	2.1	2.1	4.0
29	17.5	26.6	20.6	78.0	0.8	11.0	11.8	2.4
30	16.4	26.3	21.2	75.7	0.0	14.4	14.4	3.9
31	17.5	24.8	19.3	85.7	4.2	0.0	4.2	0.4
Total :					83.4	175.7	259.1	128.9
Promedio :	17.4	26.9	21.5	77.4				

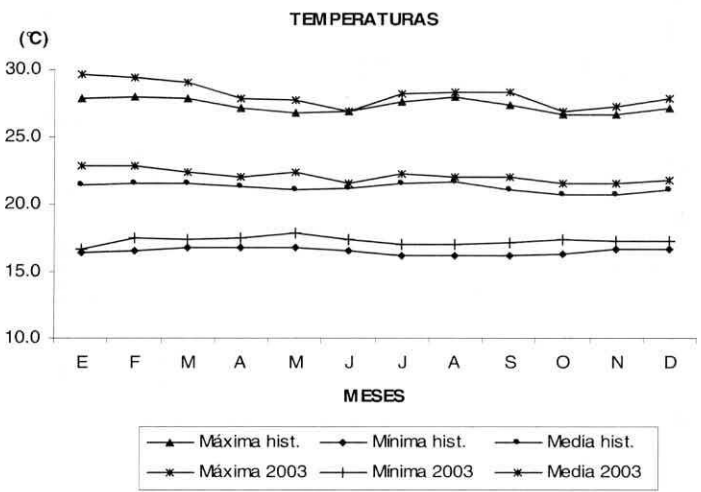
Estación : ARTURO GOMEZ **Dpto. :** VALLE **Latitud :** 4 ° 40 ' N
Año : 2003 **Mpio. :** ALCALA **Longitud :** 75 ° 47 ' W
Altitud : 1259 m

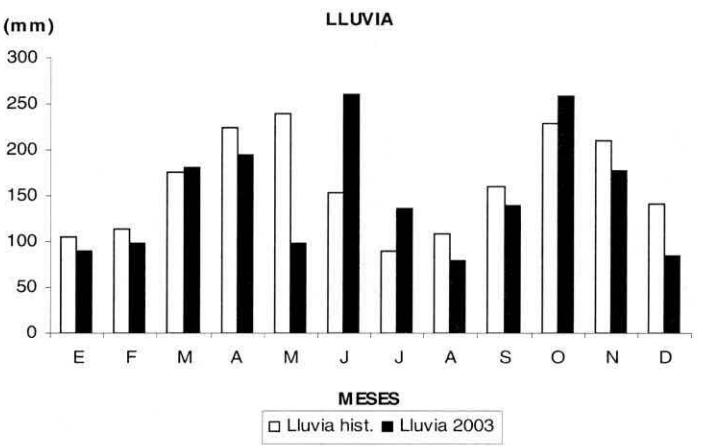
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	27.5	21.2	72.0	0.0	0.0	0.0	5.8
2	16.2	28.5	22.2	67.7	0.0	0.0	0.0	7.9
3	16.0	27.3	21.5	74.3	0.0	0.0	0.0	2.9
4	17.9	27.0	21.6	75.3	0.0	0.0	0.0	5.1
5	16.7	29.0	22.2	74.0	0.0	0.0	0.0	6.4
6	17.6	28.1	22.2	77.3	0.0	23.4	23.4	2.3
7	17.5	25.2	20.0	82.3	0.4	1.5	1.9	1.8
8	17.5	27.3	21.1	80.3	3.0	0.0	3.0	3.3
9	16.5	29.2	21.8	76.0	0.9	27.6	28.5	6.3
10	17.0	25.4	21.0	79.0	1.4	0.1	1.5	0.1
11	18.2	26.0	21.0	79.0	6.3	0.5	6.8	1.7
12	18.0	27.4	21.4	78.0	0.0	0.0	0.0	3.6
13	17.1	28.4	22.6	74.7	0.0	0.0	0.0	7.1
14	17.9	27.2	20.8	86.0	10.5	4.2	14.7	4.6
15	18.4	27.2	21.8	77.7	0.5	0.0	0.5	4.7
16	18.1	28.4	22.4	78.3	0.4	0.0	0.4	3.5
17	18.0	28.8	22.6	74.0	0.0	0.0	0.0	7.7
18	19.0	27.7	22.2	77.3	0.0	0.0	0.0	3.3
19	18.0	29.4	22.6	71.0	0.1	2.9	3.0	7.1
20	17.4	28.7	20.4	82.0	12.2	0.0	12.2	5.1
21	16.5	27.6	22.0	72.7	0.1	6.2	6.3	7.0
22	17.5	22.4	20.2	89.3	16.2	0.0	16.2	0.0
23	15.3	28.9	22.2	73.3	0.0	4.2	4.2	7.7
24	17.2	27.5	20.6	76.3	0.0	4.0	4.0	4.8
25	17.5	27.4	21.2	78.3	10.2	9.3	19.5	4.7
26	17.3	27.6	21.4	77.0	0.1	0.2	0.3	5.1
27	17.7	29.3	22.5	73.0	0.4	0.0	0.4	6.0
28	18.5	25.6	20.8	86.3	0.5	25.5	26.0	1.5
29	17.0	22.4	19.6	88.7	4.0	0.0	4.0	0.0
30	16.8	27.0	21.0	74.0	0.0	0.0	0.0	4.0
31								
Total :					67.2	109.6	176.8	131.1
Promedio :	17.3	27.3	21.5	77.5				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	28.1	22.3	75.0	0.0	11.0	11.0	6.1
2	17.9	25.5	20.2	82.0	5.8	13.2	19.0	1.6
3	17.6	26.0	21.0	80.3	1.1	0.0	1.1	4.2
4	15.9	28.5	22.0	71.7	0.0	0.0	0.0	8.2
5	16.5	28.3	22.6	68.0	0.0	1.6	1.6	7.5
6	18.1	26.8	21.4	79.7	0.0	0.0	0.0	3.0
7	17.6	27.5	21.0	77.3	0.0	0.0	0.0	5.5
8	18.0	28.9	23.2	70.3	0.0	0.0	0.0	6.2
9	16.6	29.2	23.0	68.3	0.0	0.0	0.0	7.7
10	17.3	28.7	22.3	74.0	0.1	0.0	0.1	4.4
11	17.0	26.2	20.7	79.3	29.9	0.0	29.9	0.6
12	16.5	26.6	20.4	81.7	0.9	0.0	0.9	4.6
13	16.9	27.6	21.5	72.7	0.3	0.0	0.3	5.3
14	17.2	26.3	21.6	78.3	0.0	0.4	0.4	2.3
15	18.5	26.8	21.6	73.7	0.6	0.0	0.6	3.3
16	16.0	30.2	22.4	66.7	0.0	0.0	0.0	9.7
17	15.6	29.9	22.4	70.7	0.0	0.0	0.0	8.9
18	16.5	27.5	21.1	86.3	2.2	0.0	2.2	3.3
19	18.0	27.6	21.8	78.3	0.0	0.0	0.0	2.0
20	18.5	27.3	21.8	83.7	0.0	0.0	0.0	3.4
21	18.1	27.5	22.8	75.3	0.0	0.0	0.0	0.6
22	18.9	27.5	22.6	74.3	0.3	0.0	0.3	1.0
23	16.5	30.2	23.2	68.7	0.0	0.0	0.0	9.0
24	18.0	29.9	22.0	77.0	1.0	0.0	1.0	6.3
25	17.8	27.8	21.4	87.3	0.3	0.0	0.3	2.3
26	17.4	27.2	20.4	82.3	11.3	2.5	13.8	1.7
27	17.5	25.9	20.8	80.0	0.0	1.1	1.1	1.7
28	17.6	26.4	21.0	76.0	0.0	0.0	0.0	4.2
29	17.9	26.2	21.5	77.0	0.2	0.0	0.2	0.7
30	17.4	29.6	22.4	70.3	0.0	0.0	0.0	8.0
31	16.4	28.7	23.0	68.3	0.0	0.0	0.0	8.4
Total :					54.0	29.8	83.8	141.7
Promedio :	17.3	27.8	21.8	76.0				

Estación : ARTURO GOMEZ **Dpto. : VALLE** **Latitud : 4 ° 40 ' N**
Año : 2003 **Mpio. : ALCALA** **Longitud : 75 ° 47 ' W**
Altitud : 1259 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.7	29.7	22.8	31.6	15.2	69.7	90.5	7	218.1
Febrero	17.5	29.4	22.9	33.0	15.9	71.1	99.0	15	165.6
Marzo	17.4	29.1	22.4	32.4	15.8	71.6	181.3	18	188.6
Abril	17.5	27.8	22.0	31.2	14.0	76.3	194.9	18	130.4
Mayo	17.9	27.7	22.4	30.4	15.5	77.6	98.7	22	131.2
Junio	17.4	26.9	21.5	29.2	16.0	78.4	260.5	24	136.5
Julio	17.0	28.2	22.3	30.4	15.0	73.6	136.5	16	184.8
Agosto	17.0	28.3	22.0	30.2	15.4	73.2	79.2	12	184.1
Septiembre	17.2	28.3	22.0	31.2	13.6	74.0	139.5	18	163.3
Octubre	17.4	26.9	21.5	30.0	15.0	77.4	259.1	27	128.9
Noviembre	17.3	27.3	21.5	29.4	15.3	77.5	176.8	20	131.1
Diciembre	17.3	27.8	21.8	30.2	15.6	76.0	83.8	17	141.7
Promedio :	17.3	28.1	22.1			74.7			
Absoluta :				33.0	13.6				
Total :							1799.8	214	1904.3





Estación : VENECIA
Año : 2003

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 ' N
Longitud : 75 ° 50 ' W
Altitud : 1168 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	30.6	24.0	69.7	0.0	0.0	0.0	9.0
2	16.5	30.5	23.8	71.3	0.0	0.0	0.0	9.3
3	17.6	30.0	23.9	72.0	0.0	0.0	0.0	5.7
4	17.0	29.9	23.2	71.3	0.0	0.0	0.0	6.4
5	16.7	30.3	23.4	69.3	0.0	0.0	0.0	8.9
6	17.0	31.5	23.8	66.0	0.0	0.0	0.0	9.8
7	16.0	30.9	24.4	67.0	0.0	0.0	0.0	8.5
8	17.4	30.9	24.3	65.3	0.0	0.0	0.0	9.2
9	17.0	31.1	24.0	67.3	0.0	0.0	0.0	8.0
10	16.0	31.4	24.0	70.3	0.0	0.0	0.0	8.0
11	17.5	31.9	24.6	66.7	0.0	0.0	0.0	9.2
12	16.8	30.3	23.9	70.0	0.0	0.0	0.0	6.2
13	17.5	31.2	24.8	64.7	0.0	0.0	0.0	8.1
14	17.3	29.9	23.1	71.0	0.0	0.0	0.0	2.0
15	18.5	30.6	24.0	70.0	0.0	0.0	0.0	6.6
16	17.6	31.1	24.2	68.7	0.0	0.0	0.0	8.0
17	19.0	31.6	23.2	74.3	15.0	0.1	15.1	6.3
18	18.4	29.5	23.8	72.7	0.0	0.0	0.0	7.7
19	18.2	25.4	20.4	85.3	20.6	0.1	20.7	1.1
20	17.4	28.4	21.9	72.0	0.0	0.0	0.0	7.7
21	17.5	29.6	22.6	71.3	0.0	0.0	0.0	6.2
22	18.0	29.4	25.8	64.7	0.0	0.0	0.0	7.8
23	16.4	29.5	22.6	70.0	0.0	1.7	1.7	6.8
24	17.0	29.1	22.5	70.0	0.0	0.0	0.0	6.0
25	16.5	30.1	23.2	70.3	0.0	0.0	0.0	7.2
26	16.2	30.7	23.5	62.3	0.0	0.0	0.0	9.2
27	15.6	29.1	23.0	68.7	0.0	0.0	0.0	4.5
28	17.0	30.6	23.6	65.0	0.0	0.0	0.0	8.9
29	16.8	32.0	24.4	63.0	0.0	0.0	0.0	9.6
30	16.4	30.6	24.2	64.3	0.0	0.0	0.0	7.6
31	17.7	29.4	21.6	79.3	0.0	0.0	0.0	4.2
Total :					35.6	1.9	37.5	223.7
Promedio :	17.2	30.2	23.5	69.5				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	29.3	23.2	66.0	0.0	0.0	0.0	6.3
2	18.0	30.0	23.7	66.3	0.0	0.0	0.0	6.7
3	18.5	30.1	23.3	73.7	0.0	0.0	0.0	5.9
4	15.7	32.1	24.5	62.7	0.0	0.0	0.0	9.3
5	17.5	32.4	25.3	64.0	0.0	0.0	0.0	9.4
6	18.0	31.5	25.0	65.7	0.0	0.0	0.0	7.5
7	17.5	29.5	23.0	73.0	0.0	0.0	0.0	4.9
8	18.4	26.5	22.5	77.3	0.0	0.0	0.0	0.5
9	17.4	31.3	22.8	75.7	0.0	0.5	0.5	7.3
10	18.6	28.6	23.5	72.3	0.0	0.0	0.0	4.0
11	17.6	29.2	23.9	65.7	0.0	0.0	0.0	3.2
12	18.5	31.0	25.4	63.7	0.0	0.0	0.0	7.4
13	19.1	27.9	21.9	83.7	0.9	0.0	0.9	2.0
14	17.0	31.6	24.3	64.0	0.0	1.6	1.6	8.4
15	18.6	29.2	22.4	77.3	1.8	1.3	3.1	6.8
16	19.1	27.7	22.2	80.3	0.0	3.4	3.4	1.7
17	18.8	27.5	21.7	80.0	0.9	26.4	27.3	4.2
18	18.5	27.0	21.7	82.3	0.0	0.1	0.1	4.4
19	19.1	29.7	22.7	77.3	11.6	0.0	11.6	4.9
20	17.5	30.5	22.7	70.7	0.0	0.0	0.0	7.9
21	18.6	31.6	24.2	63.7	0.0	0.0	0.0	8.7
22	17.0	30.8	24.2	64.3	0.0	0.0	0.0	8.5
23	17.6	30.0	24.7	62.7	0.0	0.0	0.0	5.4
24	18.0	29.6	24.3	64.7	0.0	0.0	0.0	4.3
25	17.4	30.0	21.2	79.0	47.1	4.3	51.4	3.9
26	18.4	26.6	21.7	78.7	0.0	0.0	0.0	1.7
27	16.6	29.2	22.2	78.0	1.9	4.3	6.2	3.9
28	18.4	26.7	21.7	82.0	3.5	0.0	3.5	3.8
29								
30								
31								
Total :					67.7	41.9	109.6	152.9
Promedio :	17.9	29.5	23.2	72.0				

Estación : VENECIA **Dpto. : VALLE** **Latitud : 4 ° 20 ' N**
Año : 2003 **Mpio. : CAICEDONIA** **Longitud : 75 ° 50 ' W**
Altitud : 1168 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	28.6	22.6	73.7	0.0	0.0	0.0	4.6
2	17.8	29.3	22.3	78.0	4.3	0.4	4.7	7.2
3	19.0	30.5	23.2	71.3	1.0	0.1	1.1	8.2
4	18.0	29.0	23.5	69.7	0.0	0.0	0.0	6.3
5	15.9	27.6	22.1	75.0	0.0	0.0	0.0	6.1
6	14.5	32.7	24.5	62.0	0.0	0.0	0.0	10.5
7	15.5	32.0	24.5	65.3	0.0	0.0	0.0	9.6
8	17.0	31.8	25.1	62.3	0.0	0.0	0.0	9.0
9	18.0	32.6	25.2	65.3	0.0	0.0	0.0	9.3
10	19.6	29.0	23.8	73.0	0.0	0.0	0.0	4.3
11	19.0	32.2	25.3	64.7	0.0	0.0	0.0	9.2
12	18.8	31.5	25.0	65.3	0.0	0.0	0.0	7.4
13	18.7	30.2	22.3	79.0	1.4	9.5	10.9	6.0
14	17.8	26.0	21.0	79.7	0.5	18.2	18.7	2.5
15	17.5	25.6	19.9	81.0	17.3	0.0	17.3	1.3
16	16.0	28.6	21.5	72.7	0.0	9.5	9.5	7.8
17	17.5	27.8	22.2	73.3	0.0	0.0	0.0	3.7
18	17.0	30.5	23.2	66.3	0.0	3.4	3.4	7.7
19	18.0	28.0	21.0	78.7	1.5	0.0	1.5	3.4
20	15.4	28.1	20.9	76.3	1.6	0.0	1.6	4.6
21	17.0	27.8	22.6	68.0	0.0	1.1	1.1	6.6
22	16.4	29.7	21.9	76.0	0.0	0.8	0.8	6.8
23	17.5	27.4	21.8	74.3	0.0	0.0	0.0	5.5
24	15.4	30.2	23.3	63.3	0.0	0.0	0.0	9.7
25	17.8	27.6	21.8	75.3	0.0	1.8	1.8	1.9
26	18.3	25.1	21.1	83.3	22.5	0.5	23.0	2.6
27	18.1	30.0	21.4	75.0	5.6	0.0	5.6	8.0
28	17.0	28.9	21.0	79.0	2.3	0.8	3.1	4.0
29	17.7	26.8	21.2	80.0	0.0	0.0	0.0	3.3
30	17.5	27.0	20.7	80.7	12.6	1.4	14.0	2.0
31	18.0	29.5	22.8	75.0	0.0	0.0	0.0	7.8
Total :					70.6	47.5	118.1	186.9
Promedio :	17.4	29.1	22.5	73.0				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.9	29.0	23.0	75.0	0.0	0.0	0.0	6.4
2	17.8	31.2	24.3	68.7	0.0	0.0	0.0	10.0
3	19.0	27.4	23.2	80.0	0.0	0.0	0.0	1.2
4	18.5	28.1	22.7	75.7	0.0	0.0	0.0	2.1
5	17.3	31.5	25.4	63.0	0.0	0.0	0.0	0.0
6	17.5	31.6	24.4	69.3	0.0	0.0	0.0	9.2
7	17.8	30.1	24.7	67.7	0.0	0.0	0.0	4.4
8	17.9	28.2	22.4	75.0	1.1	71.5	72.6	0.1
9	18.2	26.5	20.9	80.7	19.0	32.6	51.6	1.3
10	17.3	28.4	22.4	75.3	0.0	0.0	0.0	4.8
11	17.0	29.5	22.8	75.7	0.0	0.1	0.1	7.3
12	18.9	22.5	20.6	89.3	7.9	0.6	8.5	0.3
13	18.0	25.0	20.7	82.7	0.8	20.5	21.3	0.0
14	17.5	26.0	21.8	78.7	0.0	0.0	0.0	3.1
15	17.5	24.5	20.3	88.7	3.6	0.6	4.2	0.8
16	17.2	29.3	22.5	74.3	0.0	0.0	0.0	8.3
17	17.0	28.8	20.8	79.0	8.4	0.3	8.7	7.4
18	14.4	30.2	21.7	79.7	3.1	35.6	38.7	10.0
19	18.5	25.2	19.8	86.7	5.4	0.0	5.4	0.9
20	17.0	28.7	23.5	70.3	0.0	23.2	23.2	5.9
21	17.6	23.6	19.8	91.0	51.1	4.2	55.3	0.2
22	16.6	24.4	21.0	74.7	0.1	0.1	0.2	0.9
23	17.2	27.2	23.0	72.7	0.0	0.0	0.0	5.8
24	18.5	27.0	22.2	77.3	1.2	3.7	4.9	2.6
25	17.5	25.5	21.0	77.7	0.7	0.0	0.7	0.7
26	16.5	27.0	21.7	75.3	0.3	1.6	1.9	4.4
27	17.5	27.7	23.0	75.0	0.0	0.0	0.0	3.7
28	18.0	30.5	23.7	74.0	0.0	0.0	0.0	8.8
29	18.4	28.5	23.2	74.7	0.0	2.5	2.5	7.0
30	19.0	28.4	23.7	75.7	0.0	0.0	0.0	5.2
31								
Total :					102.7	197.1	299.8	122.8
Promedio :	17.6	27.7	22.3	76.8				

Estación : VENECIA
Año : 2003

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 ' N
Longitud : 75 ° 50 ' W
Altitud : 1168 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.1	30.9	24.3	67.7	0.0	0.0	0.0	9.3
2	18.5	29.4	22.4	77.7	0.5	0.0	0.5	6.1
3	18.0	29.5	22.7	72.3	0.0	0.0	0.0	6.6
4	17.3	27.5	21.5	82.3	0.8	0.0	0.8	1.1
5	17.6	29.8	22.3	77.3	0.3	0.0	0.3	7.4
6	17.4	27.5	22.4	79.0	4.9	42.6	47.5	1.2
7	17.9	28.5	22.1	77.7	0.0	0.0	0.0	5.9
8	17.2	29.1	22.4	77.0	0.0	4.0	4.0	4.6
9	17.5	25.5	20.4	84.7	39.9	0.0	39.9	0.5
10	16.6	27.5	22.4	73.3	0.0	0.0	0.0	6.7
11	18.0	27.4	22.6	77.7	0.2	0.0	0.2	5.7
12	19.0	28.9	22.4	79.7	13.4	0.0	13.4	5.8
13	18.9	29.6	23.8	73.7	0.0	0.0	0.0	8.7
14	19.0	29.0	22.8	77.7	8.3	0.0	8.3	6.1
15	17.5	30.2	24.2	73.7	0.0	0.0	0.0	6.7
16	20.0	29.6	24.1	73.0	0.0	0.0	0.0	4.2
17	19.8	29.0	23.2	79.7	0.0	7.0	7.0	3.3
18	19.0	27.2	21.6	83.7	0.8	36.5	37.3	2.7
19	18.3	27.4	22.5	80.7	0.1	0.0	0.1	4.5
20	18.0	28.8	23.5	75.7	0.0	0.0	0.0	7.1
21	17.4	29.5	21.4	80.0	7.9	0.0	7.9	4.6
22	15.7	27.4	22.0	80.0	0.0	0.0	0.0	4.6
23	16.6	29.9	23.3	76.3	0.0	0.0	0.0	8.3
24	19.0	27.5	22.8	85.0	0.4	1.3	1.7	3.2
25	19.5	27.2	22.3	79.7	0.4	3.4	3.8	0.0
26	18.0	26.4	20.6	82.7	15.9	0.0	15.9	2.2
27	16.7	28.7	22.8	74.7	0.0	0.0	0.0	4.6
28	18.0	27.7	22.9	73.7	0.0	0.0	0.0	5.5
29	18.0	29.5	23.0	75.3	0.0	0.0	0.0	6.4
30	18.5	29.6	23.9	62.3	0.0	0.0	0.0	6.0
31	18.1	27.6	22.6	76.0	0.0	0.0	0.0	4.6
Total :					93.8	94.8	188.6	154.2
Promedio :	18.0	28.5	22.6	77.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	29.2	22.4	77.0	0.0	10.9	10.9	5.3
2	17.6	25.0	20.1	84.3	1.6	0.5	2.1	2.3
3	17.5	27.2	20.9	80.3	1.2	8.0	9.2	5.3
4	17.0	29.9	21.8	81.3	0.0	0.0	0.0	6.4
5	18.1	22.4	19.9	91.3	12.6	0.0	12.6	0.0
6	17.0	26.5	21.8	75.3	0.0	0.3	0.3	5.8
7	18.5	27.6	22.2	78.0	0.0	0.0	0.0	5.7
8	17.2	29.4	22.2	76.0	0.0	0.0	0.0	4.9
9	16.5	28.3	20.5	81.0	16.8	0.0	16.8	4.4
10	15.5	29.0	23.1	71.3	0.0	13.5	13.5	8.1
11	18.4	23.8	20.6	85.7	28.9	2.0	30.9	0.7
12	17.0	27.1	20.0	81.3	46.1	2.8	48.9	3.8
13	17.9	25.0	21.5	83.0	4.2	0.0	4.2	2.0
14	18.0	26.1	22.2	78.3	0.5	17.5	18.0	4.4
15	18.3	25.6	22.2	80.0	0.3	0.0	0.3	2.8
16	17.4	27.1	21.6	78.7	1.2	12.6	13.8	4.6
17	17.5	23.7	19.3	94.3	7.4	0.8	8.2	0.9
18	17.3	26.1	20.8	79.3	0.0	0.0	0.0	2.8
19	16.0	28.2	22.1	76.0	0.0	0.0	0.0	5.7
20	18.4	27.0	21.8	83.7	0.0	0.0	0.0	2.2
21	16.5	27.6	20.9	80.0	0.0	0.0	0.0	1.8
22	17.0	27.6	21.5	78.0	0.0	0.9	0.9	6.0
23	18.1	28.0	23.0	71.0	0.0	0.0	0.0	7.5
24	17.0	28.1	21.8	74.3	0.0	0.0	0.0	5.3
25	16.0	28.0	21.6	80.7	0.0	0.0	0.0	3.9
26	16.4	29.1	22.8	72.3	0.0	0.0	0.0	7.7
27	16.8	29.5	23.1	69.3	0.0	0.0	0.0	6.4
28	16.2	28.2	22.4	73.7	0.0	0.0	0.0	5.2
29	18.0	28.6	22.5	70.7	0.0	0.0	0.0	6.3
30	17.2	27.0	20.5	81.7	10.6	0.1	10.7	2.9
31								
Total :					131.4	69.9	201.3	131.1
Promedio :	17.3	27.2	21.6	78.9				

Estación : VENECIA **Dpto. : VALLE** **Latitud : 4 ° 20' N**
Año : 2003 **Mpio. : CAICEDONIA** **Longitud : 75 ° 50' W**
Altitud : 1168 m

Julio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	28.0	21.4	78.3	0.0	0.0	0.0	4.9
2	16.2	29.6	22.8	71.7	0.0	0.0	0.0	7.1
3	17.0	27.4	23.1	75.0	0.0	0.0	0.0	1.3
4	16.5	29.1	22.8	73.3	0.0	0.0	0.0	4.1
5	18.1	28.6	21.5	82.0	0.5	0.0	0.5	2.8
6	16.4	29.0	22.1	72.3	0.2	4.4	4.6	7.8
7	17.5	27.4	20.9	81.3	3.6	39.4	43.0	2.3
8	16.5	27.1	20.2	84.3	0.8	0.0	0.8	2.6
9	17.4	27.7	22.4	75.0	0.0	1.9	1.9	5.2
10	17.5	27.9	22.2	79.0	0.2	0.0	0.2	5.3
11	17.8	28.0	21.6	78.0	0.4	0.0	0.4	4.6
12	18.1	28.6	21.8	80.0	0.5	0.0	0.5	6.5
13	17.5	30.8	23.8	66.7	0.0	0.0	0.0	7.2
14	15.0	29.6	22.3	71.3	0.0	0.0	0.0	7.9
15	16.1	29.2	23.0	71.3	0.0	0.0	0.0	6.7
16	16.0	27.2	22.3	75.7	0.0	0.0	0.0	2.5
17	18.5	29.5	23.2	72.0	0.0	0.0	0.0	7.2
18	16.5	30.9	23.5	67.3	0.0	0.0	0.0	9.0
19	15.0	31.4	22.5	69.3	0.0	0.0	0.0	9.0
20	15.5	31.1	23.9	68.7	0.0	0.0	0.0	8.7
21	16.6	29.5	23.6	70.7	0.0	0.0	0.0	6.0
22	17.5	27.9	23.0	80.7	0.0	0.0	0.0	1.4
23	17.7	28.5	23.8	71.7	0.0	0.0	0.0	3.6
24	17.5	30.9	24.4	69.0	0.0	0.0	0.0	6.2
25	19.0	29.2	23.6	72.3	0.0	0.0	0.0	6.4
26	18.5	29.0	23.8	69.3	0.0	0.0	0.0	6.4
27	17.5	30.8	23.4	65.7	0.0	0.0	0.0	7.6
28	15.9	31.4	24.4	65.0	0.0	0.0	0.0	9.8
29	17.4	31.8	23.2	72.0	0.0	0.0	0.0	6.2
30	18.5	29.9	23.6	74.0	0.0	0.0	0.0	4.8
31	18.4	29.2	21.2	83.0	1.6	0.0	1.6	4.3
Total :					7.8	45.7	53.5	175.4
Promedio :	17.0	29.2	22.8	73.7				

Agosto	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	27.0	21.1	82.0	0.3	0.0	0.3	3.2
2	17.9	27.1	20.9	79.0	0.4	9.2	9.6	1.8
3	17.6	25.4	20.3	81.7	1.3	0.0	1.3	1.4
4	15.5	30.2	22.9	71.3	0.0	0.0	0.0	10.2
5	17.4	30.7	23.7	70.0	0.0	0.0	0.0	7.3
6	17.2	31.6	24.8	64.3	0.0	0.0	0.0	10.0
7	18.2	30.6	24.0	67.3	0.0	0.0	0.0	7.1
8	17.0	22.4	18.8	95.7	15.2	0.2	15.4	0.4
9	15.4	27.6	20.7	81.0	0.4	0.0	0.4	4.4
10	16.1	30.5	23.3	68.7	0.0	0.0	0.0	7.6
11	16.2	30.4	23.6	65.0	0.0	0.0	0.0	9.2
12	16.8	30.7	23.4	67.0	0.0	0.0	0.0	7.4
13	18.1	29.6	23.0	73.7	0.0	0.0	0.0	6.5
14	18.5	29.4	23.8	71.0	0.0	0.0	0.0	5.4
15	17.8	30.2	22.3	76.3	2.4	0.0	2.4	5.4
16	15.3	29.6	22.8	69.7	0.0	0.0	0.0	7.5
17	16.5	32.2	23.4	66.0	0.0	0.0	0.0	8.3
18	17.2	31.9	22.2	76.3	6.4	0.0	6.4	8.8
19	15.0	32.2	22.7	75.3	0.0	0.0	0.0	8.7
20	18.6	25.9	21.6	77.3	0.0	0.0	0.0	0.2
21	16.4	30.0	22.1	74.3	0.2	3.7	3.9	8.2
22	16.2	24.7	20.2	86.7	30.5	0.0	30.5	1.8
23	16.4	29.1	23.0	69.0	0.0	0.0	0.0	7.0
24	17.4	30.5	23.2	73.0	0.0	0.0	0.0	8.3
25	17.5	29.6	23.8	68.3	0.0	0.0	0.0	7.2
26	16.6	30.2	23.9	65.7	0.0	0.0	0.0	9.6
27	17.9	30.0	24.5	64.7	0.0	0.0	0.0	7.6
28	18.5	30.7	24.7	66.7	0.0	0.0	0.0	7.4
29	17.8	29.5	23.2	71.0	0.0	0.0	0.0	5.2
30	15.4	31.1	23.2	68.7	0.0	0.0	0.0	9.8
31	15.6	32.9	23.8	62.0	0.0	0.0	0.0	9.4
Total :					57.1	13.1	70.2	202.3
Promedio :	17.0	29.5	22.7	72.5				

Estación : VENECIA
Año : 2003

Dpto. : VALLE
Mpio. : CAICEDONIA

Latitud : 4 ° 20 ' N
Longitud : 75 ° 50 ' W
Altitud : 1168 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	30.1	23.5	67.3	0.0	0.0	0.0	6.5
2	16.0	31.6	23.6	61.0	0.0	0.0	0.0	7.1
3	16.3	31.4	24.2	62.7	0.0	0.0	0.0	8.6
4	18.3	30.0	24.9	63.3	0.0	0.0	0.0	8.8
5	19.2	29.3	23.9	67.3	0.0	0.0	0.0	4.8
6	18.4	29.0	22.9	68.7	0.0	0.5	0.5	4.0
7	17.1	24.2	19.8	87.3	7.3	0.0	7.3	0.1
8	13.6	28.8	21.8	72.0	0.0	2.2	2.2	6.7
9	17.8	28.8	21.8	74.3	0.0	0.0	0.0	3.1
10	18.0	29.5	20.8	80.0	0.2	12.5	12.7	5.6
11	16.1	29.0	21.9	69.3	0.0	0.0	0.0	6.7
12	17.0	31.3	22.8	72.7	13.7	0.0	13.7	10.0
13	19.1	30.6	24.1	69.3	0.0	0.0	0.0	9.3
14	17.0	30.9	23.8	64.3	0.0	0.0	0.0	7.4
15	18.0	30.3	23.4	70.0	0.0	0.0	0.0	7.2
16	17.0	30.5	23.1	70.3	0.0	1.0	1.0	8.4
17	18.5	27.6	21.3	82.0	1.8	0.0	1.8	2.6
18	15.8	29.0	22.1	76.0	0.4	0.1	0.5	5.7
19	16.5	30.1	21.4	78.0	9.2	51.2	60.4	6.1
20	17.4	26.5	21.6	79.3	0.4	0.0	0.4	2.6
21	15.9	29.2	21.5	79.3	0.6	0.0	0.6	4.3
22	18.4	28.4	21.8	79.7	0.0	0.0	0.0	2.0
23	18.0	29.4	22.6	74.3	0.0	0.0	0.0	6.1
24	18.4	29.0	22.5	73.0	0.0	0.0	0.0	4.0
25	18.5	29.1	22.7	71.3	0.0	0.0	0.0	5.0
26	17.5	28.0	23.4	66.3	0.0	0.0	0.0	5.9
27	15.6	30.0	22.1	75.0	0.0	21.2	21.2	4.8
28	17.0	28.0	21.0	80.7	1.0	0.8	1.8	5.8
29	18.0	29.5	23.1	71.7	0.0	11.4	11.4	5.0
30	17.4	27.4	22.1	77.0	0.7	0.0	0.7	3.9
31								
Total :					35.3	100.9	136.2	168.1
Promedio :	17.3	29.2	22.5	72.8				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	28.0	23.0	71.7	0.0	0.0	0.0	2.7
2	18.3	29.5	23.9	68.0	0.0	0.0	0.0	6.4
3	16.5	30.5	23.5	69.3	0.0	0.0	0.0	6.9
4	19.3	28.8	23.6	71.7	3.7	17.0	20.7	5.1
5	18.0	26.7	21.1	81.7	0.6	0.0	0.6	3.7
6	17.9	23.0	18.4	96.0	7.6	0.0	7.6	0.0
7	15.5	27.5	20.0	85.0	1.4	3.8	5.2	1.8
8	17.5	22.5	19.5	94.0	2.0	12.5	14.5	0.0
9	16.4	22.4	18.7	91.7	30.0	0.1	30.1	0.3
10	16.5	26.5	20.1	81.0	3.4	2.2	5.6	4.1
11	15.0	29.3	21.2	74.3	0.0	0.0	0.0	9.1
12	17.0	27.7	21.7	79.7	1.3	16.1	17.4	4.9
13	17.2	24.5	21.0	84.3	0.0	0.0	0.0	0.8
14	17.5	23.5	19.3	93.3	4.5	1.5	6.0	0.1
15	17.0	28.8	22.1	76.3	0.6	24.9	25.5	6.4
16	18.5	26.4	20.9	76.3	0.0	0.0	0.0	4.1
17	17.2	29.1	23.4	66.3	0.0	11.5	11.5	8.4
18	17.6	26.0	21.3	80.0	0.0	0.0	0.0	0.8
19	17.8	28.2	21.2	79.0	30.0	10.7	40.7	5.1
20	18.0	27.8	22.6	75.0	1.8	3.0	4.8	3.3
21	18.2	26.5	22.1	76.0	0.0	0.0	0.0	2.3
22	17.0	29.7	23.0	72.7	0.0	0.0	0.0	9.0
23	16.8	30.6	24.5	67.7	0.0	0.0	0.0	9.8
24	18.0	30.9	24.9	65.3	0.0	0.0	0.0	6.1
25	17.5	30.2	22.7	75.0	17.7	8.1	25.8	8.7
26	17.2	28.3	22.1	76.7	0.1	21.8	21.9	6.0
27	17.5	24.9	20.7	81.0	2.2	0.0	2.2	2.0
28	18.0	27.5	22.0	77.3	0.0	0.8	0.8	7.1
29	17.0	26.0	19.9	82.0	17.7	7.7	25.4	2.4
30	16.8	27.3	21.4	78.7	0.0	11.8	11.8	5.7
31	15.7	22.5	19.1	91.0	13.9	0.0	13.9	0.0
Total :					138.5	153.5	292.0	133.1
Promedio :	17.3	27.1	21.6	78.6				

Estación : VENECIA **Dpto. :** VALLE **Latitud :** 4 ° 20 ' N
Año : 2003 **Mpio. :** CAICEDONIA **Longitud :** 75 ° 50 ' W
Altitud : 1168 m

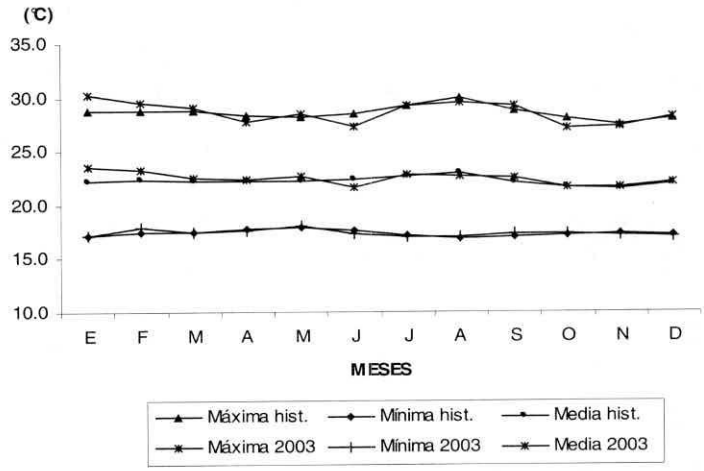
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.9	28.0	21.0	73.7	0.0	0.0	0.0	7.5
2	15.2	29.4	21.8	69.0	0.0	0.0	0.0	7.8
3	16.0	26.5	20.5	77.7	0.0	0.0	0.0	0.9
4	15.6	29.2	21.4	74.7	0.0	0.0	0.0	5.6
5	15.9	29.5	22.8	72.0	0.0	0.0	0.0	7.3
6	17.3	27.9	21.3	78.7	27.1	0.0	27.1	5.0
7	17.4	23.6	20.3	87.3	1.1	0.0	1.1	0.6
8	18.0	27.1	20.9	79.7	13.2	0.0	13.2	2.5
9	16.3	27.4	22.2	77.0	0.0	3.7	3.7	8.5
10	18.9	26.9	21.9	80.7	0.9	2.5	3.4	1.6
11	18.5	25.2	20.2	88.7	10.7	4.9	15.6	1.8
12	17.7	26.7	22.0	74.7	0.0	2.2	2.2	4.2
13	15.6	28.3	22.2	75.3	0.0	0.0	0.0	8.5
14	18.0	27.6	21.2	86.7	6.0	30.0	36.0	3.6
15	17.9	27.5	21.6	82.7	0.4	0.2	0.6	4.4
16	18.1	29.5	22.8	78.7	0.0	0.0	0.0	7.8
17	17.0	29.2	22.9	70.0	0.0	0.1	0.1	7.9
18	18.6	27.1	21.5	79.7	2.6	0.2	2.8	3.0
19	18.0	27.6	22.8	75.7	0.0	6.0	6.0	4.3
20	17.5	26.4	20.4	84.0	3.2	0.2	3.4	4.1
21	17.0	27.5	22.5	74.3	0.0	6.4	6.4	5.7
22	18.5	23.4	19.9	90.3	0.0	0.0	0.0	0.0
23	15.6	29.4	22.2	74.7	0.0	18.9	18.9	8.0
24	17.0	26.5	21.2	78.3	0.0	0.0	0.0	4.6
25	17.5	27.0	21.4	80.0	0.5	0.0	0.5	4.2
26	17.2	27.2	22.4	78.7	0.0	0.4	0.4	7.0
27	17.5	29.5	23.4	69.3	0.0	0.0	0.0	7.2
28	18.0	28.2	22.0	80.3	2.5	27.0	29.5	2.0
29	17.2	21.7	19.7	89.0	34.0	0.0	34.0	0.0
30	16.0	25.3	20.3	80.3	0.0	0.0	0.0	4.0
31								
Total :					102.2	102.7	204.9	139.6
Promedio :	17.1	27.2	21.6	78.7				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.3	29.0	22.3	73.7	0.0	11.3	11.3	7.7
2	17.4	25.9	21.2	77.3	0.0	8.9	8.9	1.9
3	18.0	25.5	21.0	84.3	0.0	7.6	7.6	2.3
4	15.6	28.4	21.5	76.7	0.0	0.0	0.0	9.0
5	15.9	28.5	22.0	73.3	0.0	11.2	11.2	6.1
6	18.0	25.2	21.1	79.7	5.2	2.5	7.7	0.9
7	17.5	27.7	21.6	81.3	3.1	3.1	6.2	5.9
8	17.1	29.4	22.6	72.7	0.0	0.0	0.0	8.5
9	17.0	29.9	23.3	72.0	0.0	0.0	0.0	9.0
10	17.2	29.0	23.4	74.3	0.0	11.7	11.7	7.6
11	16.6	26.0	20.5	82.0	5.5	0.0	5.5	2.9
12	15.9	28.5	21.4	75.3	0.0	0.0	0.0	7.4
13	16.7	28.4	21.4	78.7	0.0	0.0	0.0	6.2
14	17.0	27.7	21.5	77.7	0.0	0.0	0.0	4.8
15	17.7	28.5	21.5	74.3	0.0	0.0	0.0	5.6
16	15.8	29.9	22.2	71.0	0.0	0.0	0.0	10.2
17	14.2	29.0	21.6	71.3	0.0	0.0	0.0	7.8
18	16.0	27.0	21.8	78.3	0.0	0.0	0.0	3.6
19	17.4	28.2	23.0	76.7	0.0	0.0	0.0	3.1
20	18.0	29.4	22.8	76.7	0.0	0.0	0.0	5.5
21	18.6	29.2	22.8	74.3	0.0	0.0	0.0	6.0
22	17.4	28.0	23.1	74.7	0.0	0.0	0.0	1.9
23	16.5	29.9	23.5	71.7	0.0	0.0	0.0	6.7
24	17.2	30.7	23.5	72.0	0.0	0.0	0.0	7.1
25	16.6	27.0	23.0	79.3	0.0	39.0	39.0	1.1
26	17.3	25.4	19.8	84.7	39.5	0.5	40.0	3.4
27	17.0	26.9	20.9	82.0	0.5	2.5	3.0	3.9
28	18.0	26.0	21.5	80.0	0.0	0.0	0.0	3.5
29	18.1	27.0	22.2	74.3	0.0	0.0	0.0	4.3
30	17.0	29.4	22.0	73.3	0.0	0.6	0.6	7.9
31	18.1	29.6	22.0	73.3	0.0	0.0	0.0	8.2
Total :					53.8	98.9	152.7	170.0
Promedio :	17.0	28.1	22.0	76.4				

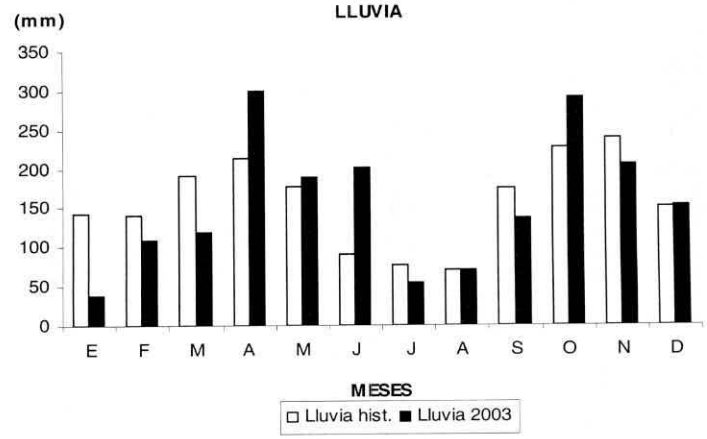
Estación : VENECIA **Dpto. : VALLE** **Latitud : 4 ° 20 ' N**
Año : 2003 **Mpio. : CAICEDONIA** **Longitud : 75 ° 50 ' W**
Altitud : 1168 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.2	30.2	23.5	32.0	15.6	69.5	37.5	3	223.7
Febrero	17.9	29.5	23.2	32.4	15.7	72.0	109.6	11	152.9
Marzo	17.4	29.1	22.5	32.7	14.5	73.0	118.1	16	186.9
Abril	17.6	27.7	22.3	31.6	14.4	76.8	299.8	16	122.8
Mayo	18.0	28.5	22.6	30.9	15.7	77.1	188.6	16	154.2
Junio	17.3	27.2	21.6	29.9	15.5	78.9	201.3	16	131.1
Julio	17.0	29.2	22.8	31.8	14.5	73.7	53.5	9	175.4
Agosto	17.0	29.5	22.7	32.9	15.0	72.5	70.2	9	202.3
Septiembre	17.3	29.2	22.5	31.6	13.6	72.8	136.2	15	168.1
Octubre	17.3	27.1	21.6	30.9	15.0	78.6	292.0	20	133.1
Noviembre	17.1	27.2	21.6	29.5	14.9	78.7	204.9	19	139.6
Diciembre	17.0	28.1	22.0	30.7	14.2	76.4	152.7	12	170.0
Promedio :	17.3	28.5	22.4			75.0			
Absoluta :				32.9	13.6				
Total :							1864.4	162	1960.1

TEMPERATURAS



LLUVIA



Estación : ALBAN **Dpto. :** VALLE **Latitud :** 4 ° 47 ' N
Año : 2003 **Mpio. :** EL CAIRO **Longitud :** 76 ° 11 ' W
Altitud : 1510 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	27.3	20.8	75.7	0.0	0.0	0.0	8.4
2	16.7	25.7	20.6	81.3	0.0	0.0	0.0	6.9
3	15.8	25.0	20.1	81.3	0.0	0.0	0.0	1.5
4	16.0	25.5	20.2	81.7	0.0	0.0	0.0	3.7
5	15.6	26.2	20.8	79.7	0.0	0.0	0.0	6.3
6	15.7	26.8	20.4	80.3	0.0	0.0	0.0	7.5
7	16.2	27.2	20.8	81.7	0.0	0.0	0.0	7.9
8	16.2	25.9	20.2	80.3	0.0	0.0	0.0	5.7
9	16.4	27.4	21.2	77.0	0.0	0.0	0.0	8.1
10	16.1	27.3	21.3	79.7	0.0	0.0	0.0	6.3
11	17.0	26.6	20.9	81.0	0.0	0.0	0.0	5.7
12	16.6	26.0	20.6	80.0	0.0	0.0	0.0	6.0
13	16.5	27.7	21.0	77.0	0.0	0.0	0.0	6.8
14	16.8	25.5	20.3	81.3	0.0	0.0	0.0	0.5
15	16.1	26.0	19.5	86.3	0.0	0.0	0.0	3.5
16	17.1	27.2	21.3	78.0	0.0	0.0	0.0	5.5
17	17.0	25.8	20.5	83.3	0.0	0.0	0.0	2.7
18	16.7	24.9	20.0	84.7	0.0	0.0	0.0	5.1
19	15.0	21.7	17.7	89.3	11.8	0.1	11.9	0.0
20	14.9	26.6	19.7	80.0	0.0	0.0	0.0	7.4
21	15.2	22.6	18.6	85.3	0.0	0.0	0.0	1.3
22	16.1	24.3	19.3	79.3	0.0	0.0	0.0	5.1
23	15.5	23.6	18.9	78.0	0.0	0.0	0.0	6.8
24	13.6	25.2	19.0	80.0	0.0	0.0	0.0	4.3
25	16.5	28.0	20.6	73.7	0.0	0.0	0.0	8.4
26	15.9	26.5	20.2	78.7	0.0	0.4	0.4	7.3
27	16.8	25.6	20.6	77.0	0.0	0.2	0.2	5.3
28	16.4	25.9	20.5	79.7	0,0	0.0	0.0	7.1
29	15.5	27.6	20.2	80.7	0.0	0.0	0.0	7.5
30	15.4	26.2	20.3	82.3	0.0	0.0	0.0	6.9
31	17.4	23.7	19.2	85.0	0.0	0.0	0.0	2.2
Total :					11.8	0.7	12.5	167.7
Promedio :	16.1	25.9	20.2	80.6				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.6	24.0	19.3	84.0	0.0	0.0	0.0	4.0
2	15.6	25.7	19.5	82.0	0.0	0.0	0.0	4.2
3	16.6	29.2	21.0	74.7	0.0	0.0	0.0	8.8
4	17.0	28.7	21.2	77.7	0.0	0.0	0.0	9.4
5	14.5	27.1	20.4	81.7	0.0	0.0	0.0	9.0
6	16.4	28.0	20.8	82.0	4.1	0.0	4.1	8.0
7	16.0	25.5	20.7	79.7	0.0	0.0	0.0	3.7
8	17.8	24.7	20.6	82.7	0.0	0.0	0.0	1.0
9	17.4	27.0	21.4	78.0	0.0	2.2	2.2	2.3
10	17.8	25.0	20.2	81.7	0.2	0.0	0.2	3.3
11	16.4	26.2	20.0	84.7	3.9	0.0	3.9	3.4
12	17.2	26.0	21.3	80.0	3.5	0.0	3.5	6.6
13	17.4	26.2	21.3	78.0	0.0	0.0	0.0	3.7
14	16.2	26.0	20.4	83.0	0.0	4.9	4.9	4.0
15	17.0	24.8	19.8	84.3	1.3	8.6	9.9	2.9
16	17.2	22.9	19.1	89.3	0.8	0.7	1.5	0.2
17	16.5	25.0	19.4	83.7	10.5	9.2	19.7	1.6
18	15.6	24.1	19.1	88.3	0.0	1.1	1.1	2.6
19	16.3	25.5	19.8	80.3	0.1	0.0	0.1	3.4
20	16.6	26.2	20.6	79.7	0.0	0.0	0.0	7.5
21	16.0	25.0	20.4	78.0	0.0	0.0	0.0	8.2
22	16.1	25.2	19.7	83.7	0.0	0.0	0.0	7.5
23	16.4	25.6	20.4	79.3	0.0	0.0	0.0	5.6
24	17.0	28.3	21.6	80.0	0.0	1.2	1.2	6.4
25	17.6	24.6	20.3	83.7	0.0	3.9	3.9	1.5
26	15.3	25.0	19.6	82.0	0.0	0.0	0.0	1.3
27	15.9	24.8	19.0	83.7	0.0	15.2	15.2	5.2
28	16.4	24.7	19.2	83.7	0.2	0.0	0.2	3.1
29								
30								
31								
Total :					24.6	47.0	71.6	128.4
Promedio :	16.5	25.8	20.2	81.8				

Estación : ALBAN
Año : 2003

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 47 ' N
Longitud : 76 ° 11 ' W
Altitud : 1510 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	23.8	19.2	85.0	0.2	0.0	0.2	4.9
2	16.6	24.3	19.6	85.7	0.0	7.1	7.1	6.2
3	16.4	24.7	20.4	79.3	0.0	0.4	0.4	7.0
4	16.5	25.1	20.1	84.0	0.0	0.0	0.0	6.2
5	14.8	28.1	20.4	79.3	0.0	0.0	0.0	8.6
6	15.1	29.0	21.5	74.0	0.0	0.0	0.0	9.3
7	15.6	28.5	21.2	77.3	0.0	0.0	0.0	7.3
8	16.5	27.8	21.4	79.0	0.0	0.0	0.0	7.8
9	17.6	28.5	21.5	82.7	0.0	1.9	1.9	6.6
10	18.3	25.4	20.7	82.7	13.9	1.2	15.1	3.9
11	17.5	26.2	21.0	83.7	0.0	0.0	0.0	6.9
12	17.6	25.6	20.4	84.7	0.0	0.0	0.0	5.0
13	17.5	24.2	20.8	81.7	0.0	4.5	4.5	2.5
14	16.7	27.2	20.9	77.0	0.3	10.1	10.4	4.0
15	16.0	21.5	17.9	93.7	12.2	0.0	12.2	0.0
16	13.6	26.2	19.3	78.0	0.0	0.0	0.0	6.5
17	15.8	25.6	19.6	81.0	0.0	0.0	0.0	2.8
18	15.4	25.4	19.3	82.3	2.3	5.4	7.7	4.8
19	16.0	24.7	18.4	92.7	6.7	0.3	7.0	2.1
20	14.6	24.8	18.6	83.3	1.3	0.0	1.3	2.2
21	15.7	26.3	20.0	80.7	0.6	0.0	0.6	6.5
22	14.6	26.3	20.0	81.0	0.0	0.0	0.0	5.5
23	16.0	24.7	18.5	92.3	6.3	0.0	6.3	2.6
24	13.8	24.9	19.6	80.0	0.0	9.0	9.0	3.1
25	16.3	22.6	18.9	83.0	0.8	0.0	0.8	0.6
26	15.2	23.8	19.0	84.7	0.2	0.2	0.4	2.9
27	14.9	25.6	19.8	78.7	0.0	0.0	0.0	7.0
28	15.1	25.5	19.6	82.3	19.6	4.5	24.1	3.8
29	16.6	24.2	18.5	88.3	1.4	0.5	1.9	1.7
30	14.6	23.7	18.8	87.0	0.1	1.3	1.4	4.4
31	15.6	25.6	19.5	81.7	3.5	0.0	3.5	5.5
Total :					69.4	46.4	115.8	148.2
Promedio :	15.8	25.5	19.8	82.8				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.5	20.5	82.3	0.0	0.0	0.0	5.5
2	15.7	28.6	21.0	79.0	0.0	0.0	0.0	8.8
3	17.2	26.5	20.4	85.7	0.0	0.0	0.0	0.3
4	17.5	25.0	19.3	91.7	12.4	0.0	12.4	1.4
5	16.2	26.2	21.2	82.7	0.0	0.0	0.0	7.8
6	17.0	27.2	21.3	82.3	0.0	0.0	0.0	8.0
7	16.4	25.8	21.0	81.3	0.0	0.0	0.0	0.4
8	16.8	25.0	20.2	82.3	0.0	4.8	4.8	0.7
9	16.6	24.2	19.8	84.0	0.0	1.5	1.5	0.3
10	16.4	25.6	20.1	83.0	0.0	0.0	0.0	3.5
11	15.6	25.3	20.0	82.0	0.0	10.3	10.3	5.8
12	17.2	24.2	19.5	82.7	15.8	2.0	17.8	0.3
13	15.0	24.1	18.5	82.0	6.1	2.3	8.4	2.4
14	16.2	23.2	19.1	85.0	0.0	0.0	0.0	2.5
15	14.6	23.5	18.2	84.7	0.9	0.0	0.9	0.3
16	15.6	26.5	20.1	80.7	2.7	24.0	26.7	1.7
17	15.2	25.2	18.7	85.3	1.6	0.1	1.7	5.5
18	13.2	25.5	19.3	82.3	0.0	0.0	0.0	8.5
19	17.0	24.0	19.4	86.0	8.7	0.0	8.7	2.0
20	15.9	25.8	19.9	81.3	1.3	1.4	2.7	4.7
21	16.0	20.3	17.5	94.3	20.2	10.2	30.4	0.0
22	14.4	23.8	18.7	83.0	0.8	1.2	2.0	1.8
23	15.5	24.6	19.6	83.3	0.1	0.4	0.5	3.4
24	16.9	25.6	20.5	83.3	0.0	1.3	1.3	2.1
25	16.8	24.0	18.2	94.3	6.1	0.0	6.1	0.7
26	15.2	26.2	19.8	84.3	0.0	0.1	0.1	5.7
27	15.0	27.7	20.8	79.0	0.0	0.0	0.0	3.4
28	17.4	29.2	21.4	79.3	0.0	0.0	0.0	7.9
29	15.2	25.5	20.1	81.0	0.0	0.0	0.0	3.7
30	15.6	27.2	20.4	81.0	0.0	0.0	0.0	5.5
31								
Total :					76.7	59.6	136.3	104.6
Promedio :	16.0	25.4	19.8	83.6				

Estación : ALBAN
Año : 2003

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 47' N
Longitud : 76 ° 11' W
Altitud : 1510 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	28.8	21.4	77.7	0.0	0.0	0.0	7.4
2	15.7	26.5	20.2	81.7	0.7	0.0	0.7	5.7
3	16.6	27.6	21.0	76.7	15.3	0.3	15.6	4.9
4	16.8	24.9	20.3	83.0	0.2	0.0	0.2	0.8
5	15.7	26.2	20.3	84.0	9.3	0.0	9.3	7.4
6	17.9	24.5	20.3	85.3	0.0	0.0	0.0	1.3
7	16.6	25.6	20.0	81.0	1.4	2.6	4.0	5.8
8	16.0	25.3	20.0	80.7	0.0	5.5	5.5	3.3
9	16.4	23.3	19.0	88.3	5.8	0.5	6.3	0.1
10	14.6	26.5	19.7	81.0	0.0	0.0	0.0	6.3
11	16.7	25.8	19.7	83.0	4.1	0.0	4.1	4.1
12	16.5	25.6	20.3	83.0	0.6	4.1	4.7	4.2
13	17.0	27.0	20.6	82.7	0.0	0.5	0.5	8.0
14	16.7	25.5	19.7	88.3	0.3	0.0	0.3	2.7
15	17.1	26.5	21.0	78.3	0.0	0.0	0.0	4.6
16	17.7	26.5	21.2	81.0	0.0	0.0	0.0	3.4
17	17.6	25.3	20.3	88.3	0.1	0.2	0.3	2.2
18	17.4	24.2	19.7	85.0	2.4	38.1	40.5	0.8
19	16.6	25.0	20.8	82.0	0.1	0.0	0.1	2.8
20	17.4	26.0	21.1	82.7	0.0	0.0	0.0	4.2
21	17.2	26.5	19.0	89.0	3.1	0.0	3.1	3.6
22	14.6	24.3	19.8	82.3	0.0	0.0	0.0	1.1
23	15.6	26.2	20.4	84.7	0.0	1.1	1.1	7.4
24	17.3	23.8	20.6	81.3	18.0	0.0	18.0	1.2
25	16.9	24.2	19.4	88.3	0.0	0.2	0.2	0.1
26	17.0	24.7	19.1	85.3	3.2	0.1	3.3	1.4
27	16.1	25.6	20.0	82.0	0.0	0.0	0.0	5.6
28	15.6	25.6	20.2	83.0	0.0	0.0	0.0	3.6
29	15.2	26.2	20.4	82.0	0.0	0.2	0.2	4.8
30	15.6	25.4	20.2	82.0	0.0	0.0	0.0	5.8
31	16.6	24.3	20.4	82.7	4.7	0.1	4.8	3.6
Total :					69.3	53.5	122.8	118.2
Promedio :	16.5	25.6	20.2	83.1				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.2	26.2	20.3	82.7	0.9	3.9	4.8	3.7
2	16.7	24.2	19.3	87.7	3.4	1.9	5.3	3.5
3	16.4	24.7	19.8	82.3	4.3	0.0	4.3	3.7
4	16.2	26.5	20.5	80.3	0.0	14.4	14.4	4.0
5	16.5	20.6	17.6	92.0	14.4	0.0	14.4	0.0
6	14.7	23.7	19.0	81.0	0.0	0.0	0.0	4.9
7	16.1	24.7	19.5	87.0	0.0	0.0	0.0	1.5
8	15.6	26.2	20.4	81.0	0.0	0.0	0.0	5.3
9	15.5	25.5	19.2	84.7	0.0	0.0	0.0	1.9
10	15.0	24.8	19.8	82.3	0.0	0.0	0.0	4.8
11	16.6	23.0	18.7	86.3	6.0	0.0	6.0	0.9
12	16.2	24.1	18.7	84.7	0.7	3.3	4.0	3.8
13	16.0	22.0	18.7	83.3	0.0	1.4	1.4	0.3
14	15.6	24.4	18.8	82.7	3.6	8.6	12.2	4.4
15	16.3	25.0	19.6	81.0	8.6	0.0	8.6	2.6
16	17.1	25.3	19.3	87.0	5.4	0.0	5.4	4.1
17	15.9	23.5	18.9	86.0	8.1	1.4	9.5	0.9
18	16.0	22.6	18.0	84.3	3.9	0.5	4.4	1.1
19	13.9	25.6	20.0	78.7	0.0	7.2	7.2	5.1
20	14.9	25.7	19.5	85.0	0.0	0.0	0.0	3.0
21	17.0	23.0	19.3	85.7	0.0	0.4	0.4	0.3
22	15.9	25.5	19.2	80.0	0.4	0.0	0.4	6.8
23	15.4	24.5	19.6	81.3	0.0	0.2	0.2	3.5
24	15.2	27.0	19.7	79.3	0.0	0.0	0.0	5.7
25	15.5	26.3	20.4	75.3	0.0	0.0	0.0	4.6
26	13.7	27.3	20.4	74.3	0.0	0.0	0.0	6.0
27	14.0	26.2	20.3	79.0	0.0	0.0	0.0	4.7
28	16.2	24.7	20.4	83.0	0.5	0.0	0.5	0.5
29	16.4	24.2	19.2	82.7	0.1	0.1	0.2	3.4
30	16.6	24.5	19.0	85.3	1.1	3.0	4.1	1.4
31								
Total :					61.4	46.3	107.7	96.4
Promedio :	15.8	24.7	19.4	82.9				

Estación : ALBAN
Año : 2003

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 47 ' **N**
Longitud : 76 ° 11 ' **W**
Altitud : 1510 **m**

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.2	25.5	19.5	82.7	0.0	0.0	0.0	5.2
2	14.5	25.4	19.6	82.0	0.0	0.0	0.0	7.7
3	16.0	24.1	21.1	79.7	0.0	0.0	0.0	0.0
4	15.6	23.6	19.8	84.0	0.0	1.0	1.0	0.4
5	16.8	23.9	18.7	82.7	0.1	0.0	0.1	3.3
6	13.7	26.0	18.8	79.7	0.0	0.0	0.0	4.8
7	15.7	24.1	18.2	84.7	2.7	7.2	9.9	1.9
8	15.5	24.1	18.7	84.7	9.0	0.0	9.0	1.7
9	14.9	25.2	18.4	83.3	0.2	0.1	0.3	5.1
10	15.1	25.0	19.0	84.0	1.0	0.2	1.2	6.2
11	15.6	23.7	18.4	86.3	2.0	1.0	3.0	3.7
12	16.4	25.3	19.3	81.7	0.4	0.1	0.5	4.4
13	14.9	28.1	20.6	74.7	0.0	3.2	3.2	7.5
14	14.7	26.2	20.1	79.3	0.0	0.0	0.0	7.1
15	16.8	25.5	20.8	78.0	0.0	0.0	0.0	4.0
16	16.4	24.6	19.4	81.3	0.0	0.0	0.0	3.7
17	15.8	28.1	20.5	75.3	0.6	0.0	0.6	6.7
18	13.6	27.2	19.2	83.3	0.0	0.0	0.0	6.2
19	15.0	27.2	20.6	80.0	0.0	0.0	0.0	7.5
20	14.4	27.4	20.2	78.7	0.0	0.0	0.0	6.5
21	15.5	26.6	20.2	79.0	0.0	0.0	0.0	2.3
22	16.9	25.6	21.0	79.0	0.0	0.0	0.0	0.0
23	16.6	26.6	21.1	76.7	0.0	0.0	0.0	1.3
24	16.7	26.2	20.9	78.3	0.0	0.0	0.0	4.7
25	17.4	25.8	20.2	81.3	2.3	0.1	2.4	5.3
26	17.0	24.8	20.2	81.3	0.0	8.4	8.4	5.7
27	16.5	27.6	20.8	76.7	0.0	0.0	0.0	5.5
28	15.5	26.2	20.6	80.7	0.0	0.0	0.0	7.1
29	17.6	26.1	20.8	80.0	0.0	0.0	0.0	4.6
30	15.9	26.5	20.6	81.0	0.0	0.3	0.3	6.1
31	16.4	24.6	19.0	84.3	8.5	4.5	13.0	3.1
Total :					26.8	26.1	52.9	139.3
Promedio :	15.7	25.7	19.9	80.8				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.4	23.5	18.8	81.3	2.4	0.2	2.6	0.7
2	16.1	23.4	18.4	86.7	5.0	5.2	10.2	2.0
3	15.2	25.4	19.8	81.3	0.0	0.0	0.0	4.3
4	15.4	28.5	20.8	74.7	0.0	0.0	0.0	9.2
5	17.0	26.1	20.6	80.3	0.4	0.0	0.4	2.8
6	15.7	25.8	20.5	78.7	0.0	0.0	0.0	8.9
7	15.4	26.2	20.4	78.3	0.0	0.0	0.0	4.8
8	16.0	21.0	17.3	89.3	1.0	0.0	1.0	0.0
9	13.9	27.0	19.9	81.3	0.0	0.0	0.0	6.7
10	15.6	26.7	20.2	78.7	0.7	0.0	0.7	8.2
11	13.9	27.0	20.6	80.7	0.0	0.0	0.0	6.8
12	14.8	26.5	20.5	78.3	0.0	0.0	0.0	7.2
13	17.4	26.0	20.4	79.7	0.0	0.0	0.0	1.5
14	16.2	28.1	20.1	82.3	0.0	0.0	0.0	6.0
15	15.6	25.2	18.6	76.3	11.7	0.0	11.7	4.3
16	13.0	27.7	20.2	76.7	0.0	0.0	0.0	6.7
17	15.2	28.0	21.4	74.3	0.0	10.2	10.2	8.5
18	15.6	28.2	20.2	76.3	0.0	0.0	0.0	5.9
19	14.0	25.6	19.2	82.3	0.1	11.8	11.9	7.1
20	16.4	24.0	19.1	78.7	0.0	0.0	0.0	0.0
21	14.6	25.5	19.6	82.0	0.0	15.8	15.8	5.7
22	15.0	21.6	17.7	84.7	15.5	0.1	15.6	0.0
23	15.2	26.2	19.4	79.0	0.0	0.0	0.0	7.1
24	15.7	27.1	20.6	81.0	0.0	0.0	0.0	7.3
25	16.3	28.4	21.2	73.7	0.0	0.0	0.0	6.5
26	17.6	26.6	20.4	81.3	0.2	6.8	7.0	6.2
27	16.5	26.9	20.9	73.7	0.0	0.0	0.0	8.5
28	17.2	27.5	21.1	79.0	0.0	1.1	1.1	6.1
29	15.9	26.5	19.8	81.3	0.0	0.0	0.0	5.7
30	14.6	26.1	20.5	78.3	0.0	0.0	0.0	7.4
31	16.2	28.2	21.2	72.7	0.0	0.0	0.0	7.1
Total :					37.0	51.2	88.2	169.2
Promedio :	15.6	26.1	20.0	79.4				

Estación : ALBAN
Año : 2003

Dpto. : VALLE
Mpio. : EL CAIRO

Latitud : 4 ° 47 ' N
Longitud : 76 ° 11 ' W
Altitud : 1510 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.7	27.7	20.8	76.0	0.0	0.0	0.0	4.2
2	14.0	29.0	21.1	71.7	0.0	0.0	0.0	8.1
3	14.9	26.9	17.5	79.7	0.5	1.1	1.6	6.1
4	16.7	29.0	20.7	75.0	0.0	0.0	0.0	7.9
5	16.5	25.6	19.3	81.3	0.0	0.2	0.2	3.1
6	15.2	26.1	19.8	76.7	1.9	6.3	8.2	3.5
7	15.9	22.0	18.5	87.3	4.8	0.0	4.8	0.0
8	13.2	23.6	18.0	84.3	0.0	0.0	0.0	5.4
9	15.6	25.0	19.9	80.0	0.0	0.0	0.0	7.5
10	15.4	24.3	19.1	83.0	0.7	1.4	2.1	1.9
11	15.5	24.8	18.8	83.3	0.3	0.0	0.3	5.0
12	15.0	26.4	20.3	79.3	0.0	0.0	0.0	3.8
13	16.0	28.9	21.5	74.7	0.0	0.0	0.0	7.1
14	16.8	26.2	20.8	78.3	0.0	0.0	0.0	2.9
15	16.0	27.2	20.2	79.3	0.0	0.0	0.0	3.3
16	15.7	25.3	20.1	79.7	0.0	2.6	2.6	6.1
17	16.5	23.8	18.2	93.3	9.7	0.0	9.7	0.8
18	15.6	24.9	19.5	82.3	0.5	10.5	11.0	4.4
19	15.2	26.2	19.3	82.7	0.0	7.4	7.4	5.2
20	16.2	25.0	19.2	78.3	14.7	0.0	14.7	2.8
21	13.9	25.7	19.4	81.3	0.0	0.0	0.0	4.4
22	16.0	24.5	20.1	82.0	0.0	0.0	0.0	1.7
23	16.1	26.2	19.7	81.0	0.1	1.3	1.4	2.6
24	15.2	26.7	20.0	79.7	0.0	0.0	0.0	6.1
25	15.0	25.5	19.7	81.0	0.0	0.0	0.0	4.8
26	15.6	25.8	19.9	80.0	0.3	0.2	0.5	4.6
27	15.2	24.9	18.6	85.0	32.8	0.5	33.3	3.1
28	14.5	25.8	19.0	83.0	14.5	0.7	15.2	4.6
29	15.1	25.4	20.4	80.0	0.0	6.7	6.7	6.5
30	16.2	25.3	19.3	84.7	0.0	0.1	0.1	1.8
31								
Total :					80.8	39.0	119.8	129.3
Promedio :	15.5	25.8	19.6	80.8				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.1	23.8	19.4	84.3	0.3	0.0	0.3	1.4
2	16.4	25.5	19.5	82.7	0.0	0.0	0.0	5.5
3	14.9	26.7	19.8	82.7	0.0	15.6	15.6	7.5
4	16.9	25.2	19.9	83.0	0.7	11.3	12.0	5.5
5	16.4	24.7	19.3	83.3	1.5	12.6	14.1	4.7
6	16.8	21.3	18.2	86.0	1.1	0.0	1.1	0.0
7	15.0	23.7	18.6	83.7	0.9	23.1	24.0	1.3
8	16.5	22.2	17.3	94.3	9.5	5.3	14.8	0.8
9	16.2	20.5	17.8	89.7	13.3	0.0	13.3	0.0
10	14.9	23.2	18.0	89.3	1.2	0.0	1.2	2.6
11	13.5	25.0	19.2	85.3	0.0	0.0	0.0	8.9
12	16.4	26.2	20.7	79.7	0.0	7.0	7.0	4.3
13	16.0	24.8	19.0	85.7	14.7	10.8	25.5	1.0
14	16.1	23.5	18.6	85.7	7.0	0.9	7.9	0.2
15	15.7	25.3	19.7	78.0	0.0	18.0	18.0	5.5
16	16.8	25.0	19.6	83.0	0.0	0.0	0.0	3.0
17	16.4	25.7	19.4	84.3	0.0	6.1	6.1	5.1
18	16.5	24.6	20.3	81.3	0.0	0.0	0.0	2.2
19	16.7	24.2	19.4	85.0	0.0	0.0	0.0	2.3
20	16.8	25.2	20.0	81.7	0.3	15.9	16.2	3.2
21	16.4	24.8	19.1	81.7	0.5	0.2	0.7	3.2
22	15.6	24.9	20.0	81.3	0.0	0.0	0.0	8.6
23	16.1	26.2	20.7	80.7	0.0	0.0	0.0	8.0
24	16.9	27.1	20.9	80.7	0.0	0.0	0.0	6.6
25	15.6	25.8	20.3	81.0	0.0	2.2	2.2	8.1
26	16.2	24.9	19.3	82.0	16.7	10.9	27.6	7.4
27	16.0	21.7	18.5	82.0	2.2	0.7	2.9	0.3
28	15.0	23.1	18.0	87.0	9.0	17.2	26.2	1.1
29	15.8	22.7	18.2	90.7	11.9	4.1	16.0	1.0
30	14.9	23.3	17.8	92.0	2.6	10.6	13.2	1.7
31	15.6	24.3	18.5	83.0	0.6	0.1	0.7	1.7
Total :					94.0	172.6	266.6	112.7
Promedio :	16.0	24.4	19.2	84.2				

Estación : ALBAN
Año : 2003

Dpto. : VALLE
Mpio. : EL CAIRO

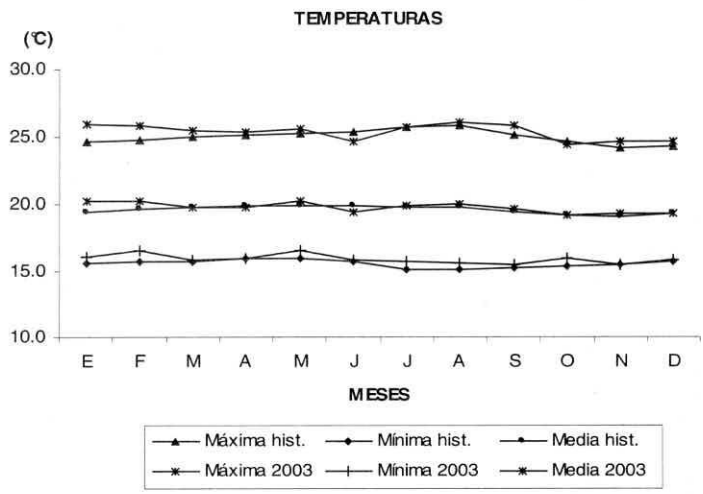
Latitud : 4 ° 47 ' N
Longitud : 76 ° 11 ' W
Altitud : 1510 m

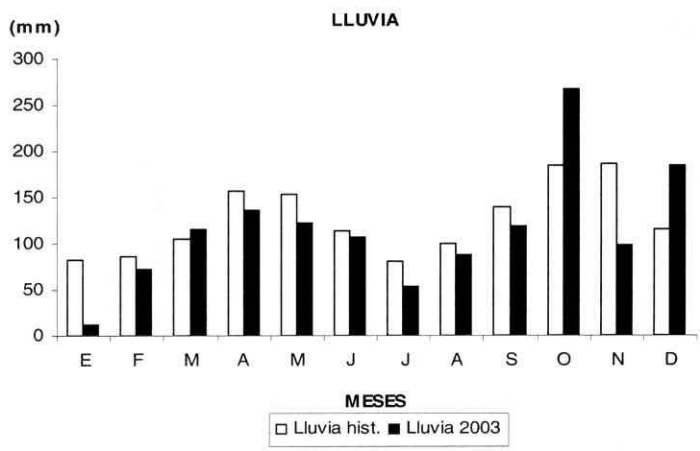
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	24.6	19.2	82.7	0.0	0.0	0.0	5.1
2	15.9	25.0	19.8	76.0	0.0	0.0	0.0	8.0
3	13.8	26.2	19.4	81.7	0.0	0.0	0.0	3.8
4	14.6	25.6	20.2	77.7	0.1	0.0	0.1	6.0
5	13.5	26.0	19.2	82.3	0.0	0.0	0.0	7.4
6	16.5	25.0	18.6	89.3	0.0	0.0	0.0	2.7
7	14.9	23.6	18.2	87.3	1.9	3.2	5.1	1.7
8	15.2	23.7	18.6	87.7	0.8	0.0	0.8	3.0
9	14.5	25.4	19.7	81.7	0.0	0.5	0.5	3.7
10	16.6	22.7	19.0	84.0	0.0	0.0	0.0	0.7
11	15.4	23.9	19.1	87.7	6.3	6.6	12.9	2.6
12	15.0	24.2	19.1	80.0	0.0	0.2	0.2	4.3
13	14.9	25.7	20.1	80.3	0.0	0.0	0.0	8.8
14	17.0	24.5	19.5	88.0	7.5	2.3	9.8	4.6
15	16.6	26.4	20.1	81.7	0.0	0.0	0.0	7.0
16	16.3	24.6	19.7	82.3	0.3	0.0	0.3	4.1
17	14.6	25.2	20.0	81.3	0.0	3.9	3.9	4.2
18	16.5	22.6	19.0	82.7	0.0	3.0	3.0	1.4
19	15.0	25.8	19.4	83.3	0.0	0.2	0.2	5.5
20	16.7	24.4	19.5	83.0	0.6	4.2	4.8	2.6
21	16.5	25.7	19.5	83.7	0.0	1.9	1.9	5.6
22	16.6	21.7	18.4	87.0	1.0	0.0	1.0	0.0
23	14.0	25.7	19.4	80.7	0.0	0.6	0.6	6.5
24	15.4	24.3	18.8	79.0	3.3	4.9	8.2	4.4
25	15.9	26.2	18.1	91.3	8.4	0.0	8.4	2.7
26	15.6	24.3	19.7	82.3	0.0	0.0	0.0	5.8
27	16.7	26.1	20.8	80.3	0.0	0.0	0.0	5.1
28	17.0	24.1	19.4	84.3	0.2	12.0	12.2	2.1
29	16.5	21.2	17.6	89.3	24.0	0.0	24.0	0.1
30	13.1	22.9	18.6	82.0	0.0	0.0	0.0	2.4
31								
Total :					54.4	43.5	97.9	121.9
Promedio :	15.5	24.6	19.3	83.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	24.0	18.7	90.3	0.0	31.3	31.3	1.8
2	15.9	23.6	17.8	92.0	33.3	46.2	79.5	0.9
3	15.4	25.0	18.8	84.3	2.3	7.1	9.4	5.4
4	15.0	25.5	18.8	83.0	0.0	0.8	0.8	7.5
5	13.9	24.0	18.8	82.0	0.0	5.0	5.0	5.3
6	16.2	23.6	18.8	83.3	0.2	5.3	5.5	1.9
7	16.0	24.8	19.3	86.0	0.4	0.0	0.4	3.2
8	16.2	26.2	20.5	78.3	0.0	0.0	0.0	4.4
9	16.7	26.0	20.4	80.7	0.0	0.0	0.0	7.1
10	16.8	26.5	20.1	84.0	0.1	2.8	2.9	5.5
11	16.4	22.4	19.0	88.0	12.3	0.0	12.3	1.0
12	14.8	24.6	18.5	84.3	0.6	0.0	0.6	4.5
13	15.0	24.1	19.4	85.0	0.4	0.1	0.5	5.4
14	16.4	24.5	19.2	82.3	0.7	0.7	1.4	1.7
15	16.5	24.7	19.3	83.7	0.0	0.0	0.0	4.0
16	14.7	26.2	19.7	79.0	0.0	0.0	0.0	8.7
17	14.0	25.5	19.8	79.7	0.0	0.0	0.0	8.0
18	15.5	25.0	19.3	86.7	0.0	0.0	0.0	1.6
19	17.0	24.2	19.7	83.7	0.0	0.0	0.0	0.0
20	15.9	26.2	19.8	82.7	0.0	0.0	0.0	4.8
21	17.0	26.7	20.7	82.7	0.0	0.1	0.1	1.9
22	17.7	24.2	19.8	88.3	0.0	0.0	0.0	0.9
23	14.2	26.0	20.1	79.0	0.0	0.0	0.0	9.0
24	17.0	27.5	21.6	78.3	0.0	0.0	0.0	4.5
25	17.4	25.1	19.9	82.3	0.0	0.0	0.0	1.0
26	16.5	22.4	17.6	95.0	12.4	0.0	12.4	0.2
27	15.6	21.8	18.0	89.7	11.7	6.7	18.4	0.7
28	15.2	22.6	18.2	88.0	2.3	1.4	3.7	2.7
29	16.4	22.6	18.8	84.3	0.2	0.0	0.2	1.6
30	14.0	24.8	18.8	82.7	0.0	0.0	0.0	7.8
31	15.5	25.5	20.2	81.0	0.0	0.0	0.0	7.8
Total :					76.9	107.5	184.4	120.8
Promedio :	15.8	24.7	19.3	84.2				

Estación : ALBAN **Dpto. : VALLE** **Latitud : 4° 47 ' N**
Año : 2003 **Mpio. : EL CAIRO** **Longitud : 76° 11 ' W**
Altitud : 1510 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	16.1	25.9	20.2	28.0	13.6	80.6	12.5	3	167.7
Febrero	16.5	25.8	20.2	29.2	14.5	81.8	71.6	15	128.4
Marzo	15.8	25.5	19.8	29.0	13.6	82.8	115.8	20	148.2
Abril	16.0	25.4	19.8	29.2	13.2	83.6	136.3	17	104.6
Mayo	16.5	25.6	20.2	28.8	14.6	83.1	122.8	21	118.2
Junio	15.8	24.7	19.4	27.3	13.7	82.9	107.7	20	96.4
Julio	15.7	25.7	19.9	28.1	13.2	80.8	52.9	14	139.3
Agosto	15.6	26.1	20.0	28.5	13.0	79.4	88.2	12	169.2
Septiembre	15.5	25.8	19.6	29.0	13.2	80.8	119.8	17	129.3
Octubre	16.0	24.4	19.2	27.1	13.5	84.2	266.6	23	112.7
Noviembre	15.5	24.6	19.3	26.4	13.1	83.4	97.9	19	121.9
Diciembre	15.8	24.7	19.3	27.5	13.9	84.2	184.4	17	120.8
Promedio :	15.9	25.3	19.7			82.3			
Absoluta :				29.2	13.0				
Total :							1376.5	198	1556.7





Estación : JULIO FERNANDEZ | **Dpto. :** VALLE | **Latitud :** 3 ° 49 ' N
Año : 2003 | **Mpio. :** RESTREPO | **Longitud :** 76 ° 32 ' W
Altitud : 1381 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.8	27.5	21.6	76.3	0.0	0.0	0.0	8.4
2	18.5	27.2	21.8	75.7	0.0	0.0	0.0	8.1
3	17.3	26.1	20.8	79.0	0.0	0.0	0.0	2.1
4	16.5	27.0	21.0	75.7	0.0	0.0	0.0	7.5
5	17.8	27.5	21.6	75.3	0.0	0.0	0.0	8.8
6	18.0	28.1	21.8	74.7	0.0	0.0	0.0	7.8
7	17.9	27.5	21.6	75.0	0.0	0.0	0.0	8.2
8	16.8	27.0	21.0	76.3	0.0	0.0	0.0	8.8
9	17.3	28.5	21.0	77.0	0.0	0.0	0.0	7.1
10	16.9	28.2	21.5	76.0	0.0	0.0	0.0	7.9
11	17.8	29.0	22.1	75.3	0.0	0.0	0.0	8.5
12	16.4	27.6	21.0	76.0	0.0	0.0	0.0	5.0
13	16.0	28.8	21.2	74.0	0.0	0.0	0.0	8.8
14	17.5	26.2	20.7	75.0	0.0	0.0	0.0	3.1
15	15.0	27.4	20.5	72.0	0.0	0.0	0.0	7.1
16	18.5	28.6	21.9	73.7	0.0	0.0	0.0	7.8
17	19.2	26.7	21.3	76.7	0.0	0.0	0.0	6.4
18	17.9	28.2	21.9	70.7	0.0	0.0	0.0	5.9
19	16.5	22.7	18.2	87.0	0.5	0.0	0.5	0.2
20	13.0	28.8	20.0	73.0	0.0	0.0	0.0	9.3
21	13.4	26.5	19.6	73.7	0.0	0.0	0.0	7.7
22	18.0	26.8	21.0	70.3	0.0	0.0	0.0	8.8
23	17.1	26.5	20.3	77.7	0.0	0.0	0.0	6.9
24	16.4	27.0	20.0	76.7	0.0	0.0	0.0	4.3
25	17.6	28.0	21.2	69.3	0.0	0.0	0.0	5.0
26	18.0	27.3	21.0	73.7	0.0	0.0	0.0	8.9
27	17.9	26.5	20.2	79.0	0.0	0.0	0.0	4.4
28	16.6	27.3	20.6	76.7	0.0	0.0	0.0	3.8
29	18.2	28.2	21.0	76.3	0.0	0.0	0.0	7.4
30	18.5	27.6	21.6	74.7	0.0	0.0	0.0	5.9
31	18.7	26.4	21.2	71.7	0.0	0.0	0.0	5.9
Total :					0.5	0.0	0.5	205.8
Promedio :	17.2	27.3	21.0	75.3				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	26.1	20.2	74.3	0.0	0.0	0.0	5.6
2	18.2	27.0	21.0	67.7	0.0	0.0	0.0	4.5
3	16.8	29.1	21.5	69.3	0.0	0.0	0.0	3.9
4	17.0	28.6	21.4	73.3	0.0	0.0	0.0	8.3
5	19.0	28.5	22.0	71.0	0.0	0.0	0.0	7.8
6	19.5	28.5	22.2	72.3	0.0	0.0	0.0	7.8
7	19.8	28.2	21.9	72.0	2.4	0.0	2.4	5.8
8	18.6	25.0	21.2	74.0	0.0	0.0	0.0	0.0
9	17.2	28.2	22.0	70.3	0.0	7.0	7.0	3.1
10	17.4	27.6	21.5	72.7	0.0	0.6	0.6	7.9
11	18.6	25.0	20.1	79.3	0.7	0.0	0.7	2.2
12	13.9	28.7	21.0	72.3	0.0	0.5	0.5	8.5
13	16.2	27.7	19.2	92.7	1.7	0.0	1.7	0.6
14	16.4	27.6	21.1	73.3	0.0	9.0	9.0	8.5
15	18.5	24.6	19.9	87.0	5.7	0.0	5.7	3.0
16	18.3	26.4	21.1	72.0	0.0	6.5	6.5	6.5
17	18.4	26.0	20.8	74.0	0.0	0.7	0.7	3.8
18	17.8	27.2	21.2	75.7	0.0	17.6	17.6	6.9
19	17.2	24.9	20.4	79.3	11.8	0.1	11.9	2.9
20	16.5	26.2	21.0	76.7	0.0	0.0	0.0	4.4
21	17.5	26.5	20.8	75.3	0.0	0.0	0.0	6.4
22	18.5	26.4	20.6	75.0	0.0	0.0	0.0	8.8
23	15.6	26.2	20.5	75.7	0.0	0.0	0.0	2.9
24	18.2	26.9	21.4	76.0	0.0	0.0	0.0	3.5
25	19.0	26.6	21.7	72.7	0.0	2.5	2.5	6.9
26	18.3	27.2	21.4	73.3	1.6	1.6	3.2	1.9
27	18.5	25.5	20.4	73.7	0.0	15.1	15.1	4.4
28	16.0	27.1	20.2	75.7	1.3	0.0	1.3	3.7
29								
30								
31								
Total :					25.2	61.2	86.4	140.5
Promedio :	17.6	26.9	21.0	74.9				

Estación : JULIO FERNANDEZ | **Dpto. :** VALLE | **Latitud :** 3 ° 49 ' N
Año : 2003 | **Mpio. :** RESTREPO | **Longitud :** 76 ° 32 ' W
Altitud : 1381 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.6	26.0	20.0	75.7	0.0	0.0	0.0	8.9
2	17.5	26.4	20.8	70.7	0.0	0.0	0.0	7.2
3	17.0	26.6	20.9	75.0	0.0	0.0	0.0	7.6
4	18.9	26.0	20.9	78.7	0.0	0.0	0.0	4.9
5	15.8	26.5	21.5	72.3	0.0	0.0	0.0	6.3
6	16.8	28.4	21.2	74.3	0.0	0.0	0.0	8.3
7	18.1	28.0	22.0	72.3	0.0	0.0	0.0	8.2
8	18.2	28.5	22.0	70.0	0.0	0.0	0.0	6.4
9	17.0	28.7	21.8	73.3	0.0	1.6	1.6	8.7
10	19.1	26.6	20.8	77.3	0.3	0.0	0.3	3.0
11	17.4	28.5	21.6	70.0	0.0	0.0	0.0	7.6
12	18.9	27.3	21.8	72.3	0.0	0.0	0.0	7.0
13	19.4	28.2	22.1	67.7	0.0	1.3	1.3	5.5
14	19.1	27.6	21.8	73.0	0.0	0.2	0.2	5.2
15	17.3	23.6	19.3	80.0	3.3	0.5	3.8	0.0
16	16.5	27.6	20.6	74.0	15.5	0.0	15.5	2.9
17	15.6	26.6	20.0	77.3	0.0	0.0	0.0	3.4
18	16.4	27.7	20.9	69.3	0.2	4.6	4.8	5.1
19	17.6	27.6	21.4	68.3	0.3	0.0	0.3	4.8
20	15.7	26.8	20.4	74.0	0.0	0.5	0.5	6.0
21	15.5	27.5	20.5	69.0	0.0	9.0	9.0	7.4
22	17.5	28.4	21.6	72.3	0.5	0.0	0.5	6.1
23	17.3	25.4	20.3	71.3	0.3	0.0	0.3	0.8
24	16.6	26.8	20.5	72.3	0.0	0.0	0.0	4.4
25	16.0	25.7	19.8	73.0	0.0	0.0	0.0	4.8
26	17.8	25.0	20.3	71.3	0.0	3.1	3.1	3.7
27	17.4	28.7	20.3	75.3	0.0	0.0	0.0	5.1
28	16.4	26.0	21.0	74.0	0.5	4.8	5.3	2.1
29	17.0	26.5	20.6	72.7	0.9	0.5	1.4	6.1
30	16.9	24.5	19.8	75.0	0.2	0.0	0.2	2.5
31	17.5	26.4	20.0	76.0	1.0	0.0	1.0	4.3
Total :					23.0	26.1	49.1	164.3
Promedio :	17.2	26.9	20.9	73.2				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.3	27.4	21.1	74.3	0.0	0.0	0.0	7.4
2	17.1	29.6	22.4	71.0	0.0	0.0	0.0	8.6
3	19.5	26.0	21.7	73.0	0.0	4.4	4.4	0.0
4	18.8	26.5	21.4	75.0	0.0	0.0	0.0	7.9
5	15.7	28.4	21.7	70.7	0.0	0.0	0.0	9.7
6	19.0	29.8	23.0	68.3	0.0	0.0	0.0	9.0
7	18.7	27.4	22.0	71.0	0.0	30.5	30.5	3.1
8	18.0	24.3	20.2	82.7	0.3	0.0	0.3	0.0
9	17.2	23.5	20.4	76.0	0.0	22.7	22.7	0.4
10	16.6	27.4	21.0	73.3	0.0	0.0	0.0	2.5
11	15.9	26.4	20.8	75.3	0.0	4.1	4.1	7.5
12	16.5	24.5	18.9	82.7	23.1	0.3	23.4	0.1
13	16.6	24.7	20.0	76.7	0.0	9.4	9.4	0.5
14	17.2	27.8	21.0	75.3	0.0	2.0	2.0	4.3
15	17.4	25.2	20.1	76.7	1.1	0.1	1.2	4.8
16	17.3	26.9	21.3	74.7	0.5	0.0	0.5	5.6
17	16.4	25.4	19.9	78.7	2.1	0.0	2.1	2.2
18	15.1	27.7	20.4	73.7	0.0	0.0	0.0	9.9
19	18.0	24.3	19.4	83.0	0.6	0.0	0.6	1.8
20	16.9	26.7	21.5	71.7	0.0	0.0	0.0	7.7
21	16.6	23.7	19.0	86.0	4.3	2.9	7.2	0.0
22	16.5	25.1	20.0	70.3	0.0	0.0	0.0	4.7
23	17.1	25.6	20.5	75.7	0.0	0.5	0.5	2.3
24	17.5	25.5	20.2	84.7	4.3	19.0	23.3	3.3
25	18.0	26.0	21.0	72.7	0.8	0.5	1.3	4.2
26	16.7	29.0	21.7	73.3	0.0	0.1	0.1	6.5
27	16.7	28.4	21.8	79.3	0.0	0.0	0.0	5.1
28	17.9	28.9	22.1	79.0	0.0	0.0	0.0	5.5
29	18.3	25.4	21.2	81.3	5.2	0.0	5.2	0.3
30	17.0	28.5	21.2	79.7	0.0	0.0	0.0	4.8
31								
Total :					42.3	96.5	138.8	129.7
Promedio :	17.3	26.5	20.9	76.2				

Estación : JULIO FERNANDEZ **Dpto. :** VALLE **Latitud :** 3 ° 49 ' N
Año : 2003 **Mpio. :** RESTREPO **Longitud :** 76 ° 32 ' W
Altitud : 1381 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.8	29.5	21.5	80.7	0.0	0.0	0.0	8.7
2	17.3	27.0	21.0	87.0	0.0	0.0	0.0	7.3
3	18.0	28.4	21.5	81.0	0.0	0.0	0.0	5.2
4	18.9	27.5	20.8	75.0	0.4	3.1	3.5	2.9
5	18.1	27.7	21.3	72.7	4.1	0.0	4.1	5.6
6	18.9	26.0	21.2	73.3	0.0	0.0	0.0	4.7
7	18.5	25.8	19.7	82.3	1.9	0.0	1.9	2.5
8	17.9	23.7	19.6	81.7	0.0	0.0	0.0	0.3
9	17.5	25.3	19.8	83.0	5.5	1.5	7.0	0.6
10	16.7	26.7	20.6	77.3	13.0	0.0	13.0	5.6
11	18.3	25.5	20.9	75.7	0.0	0.0	0.0	4.1
12	18.2	25.3	20.3	81.7	1.0	0.0	1.0	2.2
13	17.1	26.6	21.3	75.0	0.0	0.2	0.2	6.4
14	17.9	26.4	20.6	80.0	1.8	0.0	1.8	3.1
15	17.5	26.1	20.7	78.7	0.0	0.0	0.0	5.9
16	18.5	26.9	21.8	73.7	0.0	0.7	0.7	9.0
17	18.8	25.1	21.5	73.7	0.0	17.0	17.0	3.1
18	18.5	25.2	20.4	77.7	4.0	2.6	6.6	3.7
19	18.0	24.1	20.3	83.7	7.5	0.0	7.5	1.0
20	18.5	26.8	21.3	79.7	0.0	0.0	0.0	6.9
21	19.0	25.8	21.2	77.7	0.0	0.0	0.0	2.8
22	18.6	26.1	21.2	76.3	0.2	0.0	0.2	2.8
23	16.1	27.2	21.4	75.3	0.0	2.5	2.5	6.6
24	19.3	25.6	21.4	75.0	0.0	0.1	0.1	1.6
25	18.6	24.6	20.5	79.7	0.0	0.0	0.0	0.0
26	17.5	25.4	20.6	72.3	1.2	2.6	3.8	4.3
27	18.2	26.0	20.3	80.7	3.4	0.0	3.4	4.0
28	16.6	25.5	20.4	77.3	0.0	0.0	0.0	1.2
29	16.9	26.9	21.2	76.3	0.0	0.0	0.0	3.5
30	17.8	26.2	20.5	76.3	0.0	0.0	0.0	2.5
31	18.3	25.8	20.4	79.0	0.0	0.0	0.0	5.1
Total :					44.0	30.3	74.3	123.2
Promedio :	17.9	26.2	20.8	78.0				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.4	26.1	20.7	75.3	0.2	0.0	0.2	5.7
2	17.6	25.3	20.4	74.3	1.2	3.1	4.3	5.5
3	17.0	25.7	20.3	77.3	22.0	0.2	22.2	1.6
4	17.4	25.6	21.1	77.7	0.0	10.9	10.9	1.6
5	16.7	21.9	18.5	78.7	0.0	0.1	0.1	0.1
6	16.5	25.5	19.8	79.3	0.0	0.5	0.5	4.5
7	17.4	26.7	20.7	76.7	0.0	0.0	0.0	2.2
8	17.3	27.1	21.0	74.7	0.0	0.0	0.0	2.8
9	17.6	24.9	20.3	75.0	0.0	0.0	0.0	1.2
10	15.8	26.2	20.5	76.0	0.0	0.0	0.0	7.8
11	18.4	21.0	19.0	80.0	0.0	0.0	0.0	0.0
12	15.2	24.9	19.7	76.3	0.0	0.2	0.2	6.4
13	17.7	23.2	19.3	79.0	0.6	0.3	0.9	1.8
14	15.8	25.6	19.6	77.0	0.0	0.0	0.0	5.9
15	17.5	25.1	20.2	77.0	5.9	0.0	5.9	0.7
16	16.0	25.9	18.9	89.0	14.5	0.0	14.5	3.8
17	17.4	24.2	20.1	72.7	9.7	0.9	10.6	1.2
18	17.0	24.0	19.0	91.0	3.8	0.4	4.2	1.5
19	15.9	27.9	20.0	79.7	0.0	0.0	0.0	5.3
20	17.4	28.3	21.0	77.7	3.0	0.0	3.0	5.2
21	16.1	23.8	19.7	75.0	0.0	1.4	1.4	0.1
22	16.1	25.2	19.6	78.0	0.0	0.0	0.0	4.1
23	17.3	24.4	19.6	76.3	0.0	0.0	0.0	2.2
24	15.4	27.6	20.4	74.3	0.0	0.3	0.3	7.5
25	17.0	28.4	21.5	73.3	0.0	0.1	0.1	2.1
26	17.5	28.6	21.7	69.3	0.0	0.0	0.0	5.5
27	17.3	25.3	19.8	84.7	5.3	0.0	5.3	2.5
28	17.2	24.0	19.6	77.3	0.0	0.0	0.0	1.7
29	16.7	25.0	19.8	79.7	0.0	0.0	0.0	3.6
30	16.8	25.2	19.8	77.7	0.0	0.0	0.0	2.7
31								
Total :					66.2	18.4	84.6	96.8
Promedio :	16.9	25.4	20.1	77.7				

Estación : JULIO FERNANDEZ
Año : 2003

Dpto. : VALLE
Mpio. : RESTREPO

Latitud : 3 ° 49 ' N
Longitud : 76 ° 32 ' W
Altitud : 1381 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	26.2	19.7	78.0	0.0	2.0	2.0	5.1
2	16.0	26.5	20.7	77.0	0.0	0.0	0.0	6.8
3	18.4	26.0	20.6	71.3	0.0	0.0	0.0	3.3
4	17.3	27.5	20.0	79.0	3.2	10.9	14.1	3.5
5	16.6	24.0	19.6	80.0	0.0	0.0	0.0	0.9
6	15.2	25.7	19.8	75.7	0.0	1.5	1.5	5.8
7	17.8	23.2	19.3	79.3	0.2	1.2	1.4	1.3
8	16.5	25.8	19.3	77.7	0.0	0.0	0.0	4.6
9	16.1	25.2	19.0	80.0	0.0	0.3	0.3	5.7
10	17.7	25.5	20.0	84.0	2.8	0.0	2.8	4.4
11	17.6	24.9	19.4	84.3	9.8	1.1	10.9	2.0
12	17.4	25.5	20.7	73.7	0.0	6.2	6.2	4.6
13	17.6	27.5	21.1	75.3	0.0	0.0	0.0	5.1
14	15.8	26.5	20.4	74.3	0.0	0.0	0.0	5.5
15	16.7	26.0	20.4	76.3	0.0	0.0	0.0	5.7
16	17.3	25.5	20.4	75.7	0.0	34.7	34.7	4.5
17	16.5	27.3	20.4	74.3	4.3	0.0	4.3	4.7
18	16.4	27.4	20.2	78.0	0.0	0.0	0.0	4.9
19	17.0	27.6	21.1	75.7	0.0	0.0	0.0	8.1
20	16.9	25.9	20.7	80.7	0.0	0.0	0.0	6.2
21	18.8	26.3	21.3	75.3	0.0	0.2	0.2	5.1
22	19.0	25.7	21.4	76.7	0.0	41.1	41.1	3.2
23	17.4	24.2	20.0	81.3	0.0	0.0	0.0	0.4
24	18.0	26.5	21.4	76.3	0.0	2.2	2.2	6.1
25	18.2	24.4	20.8	77.7	0.0	0.2	0.2	2.1
26	18.3	23.5	20.2	78.0	2.4	0.0	2.4	3.0
27	17.6	27.6	21.4	70.0	0.0	0.0	0.0	7.1
28	17.5	27.5	21.3	74.3	0.0	0.0	0.0	8.1
29	18.5	25.9	20.8	78.0	0.0	0.0	0.0	2.4
30	18.0	26.3	20.2	88.0	2.8	1.5	4.3	5.3
31	17.5	24.0	19.3	84.0	3.1	0.0	3.1	0.6
Total :					28.6	103.1	131.7	136.1
Promedio :	17.2	25.9	20.4	77.7				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.3	25.5	18.9	75.3	0.8	13.4	14.2	2.6
2	17.0	23.4	18.8	84.0	0.3	3.5	3.8	1.7
3	16.5	25.4	20.7	78.3	0.1	0.0	0.1	1.7
4	16.6	28.7	21.4	73.0	0.0	0.0	0.0	10.0
5	18.0	25.8	20.8	78.3	0.0	0.0	0.0	5.4
6	18.1	26.5	21.2	78.7	0.0	0.3	0.3	8.5
7	17.9	28.0	20.9	76.3	0.2	4.0	4.2	6.8
8	15.3	21.0	18.2	87.7	4.4	0.0	4.4	0.2
9	13.7	27.4	19.6	77.7	0.0	0.0	0.0	6.6
10	17.6	26.6	21.1	73.3	0.0	0.0	0.0	7.7
11	17.1	27.5	21.0	75.0	0.0	0.3	0.3	6.9
12	18.3	25.7	20.9	75.3	0.0	0.0	0.0	2.2
13	18.4	25.1	21.2	74.3	0.0	0.0	0.0	0.0
14	17.6	26.8	20.8	80.7	1.4	3.5	4.9	5.4
15	17.0	25.2	19.8	80.7	0.0	0.0	0.0	2.3
16	16.7	28.6	21.2	70.0	0.0	0.0	0.0	8.2
17	18.0	27.3	21.4	75.7	1.7	0.9	2.6	7.2
18	17.5	27.5	21.2	70.3	0.0	0.0	0.0	5.1
19	15.6	26.8	20.3	74.7	0.0	0.2	0.2	7.6
20	17.5	25.4	20.4	68.3	0.5	0.0	0.5	2.8
21	14.8	27.4	20.8	72.3	0.0	23.3	23.3	7.9
22	16.7	24.7	18.9	77.3	3.4	0.0	3.4	1.1
23	14.5	27.4	19.8	78.3	0.0	0.4	0.4	7.1
24	17.6	28.5	21.4	72.7	0.0	0.0	0.0	6.1
25	17.4	26.2	21.1	74.7	0.0	0.1	0.1	5.1
26	17.0	26.3	21.2	75.0	0.0	6.6	6.6	6.0
27	16.0	27.9	21.2	69.0	0.0	2.2	2.2	4.5
28	18.3	27.7	20.6	80.0	0.0	0.9	0.9	5.7
29	18.0	26.2	20.6	72.7	0.0	0.0	0.0	4.8
30	15.4	26.3	20.0	73.7	0.0	0.0	0.0	6.2
31	16.9	27.3	21.1	74.3	0.0	0.0	0.0	7.6
Total :					12.8	59.6	72.4	161.0
Promedio :	16.9	26.5	20.5	75.7				

Estación : JULIO FERNANDEZ **Dpto. :** VALLE **Latitud :** 3 ° 49 ' N
Año : 2003 **Mpio. :** RESTREPO **Longitud :** 76 ° 32 ' W
Altitud : 1381 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.2	27.1	21.5	75.7	0.0	0.0	0.0	7.2
2	18.0	28.3	22.5	66.3	0.0	0.0	0.0	8.2
3	18.5	27.6	21.3	74.3	0.0	0.0	0.0	5.6
4	18.3	27.8	20.9	77.3	0.2	0.0	0.2	7.4
5	17.9	25.9	20.7	75.0	0.0	2.1	2.1	3.6
6	18.0	27.4	20.8	77.0	2.1	5.2	7.3	4.6
7	17.7	22.6	19.3	77.3	0.3	0.0	0.3	0.1
8	13.3	25.1	19.2	78.7	0.0	0.0	0.0	8.4
9	16.8	24.4	19.9	78.3	0.0	0.0	0.0	0.9
10	17.5	25.2	20.6	74.3	0.0	11.2	11.2	6.6
11	16.9	25.9	20.1	79.7	0.8	0.0	0.8	7.2
12	18.4	26.9	20.8	76.7	0.0	0.0	0.0	7.1
13	18.0	28.4	21.6	72.3	0.0	0.0	0.0	6.6
14	18.5	26.7	20.8	74.7	0.0	0.6	0.6	7.4
15	18.6	27.6	21.4	71.3	0.0	0.0	0.0	5.9
16	18.1	26.5	21.0	74.0	0.0	0.0	0.0	7.1
17	18.6	25.5	20.6	75.7	0.0	0.0	0.0	2.9
18	15.5	25.9	19.0	89.3	2.3	0.0	2.3	4.1
19	16.4	26.5	19.8	78.7	0.0	22.7	22.7	4.4
20	17.4	24.9	19.8	77.0	1.0	0.0	1.0	2.6
21	15.9	25.6	19.8	85.3	2.5	0.0	2.5	4.7
22	18.0	22.9	19.2	93.0	2.0	0.0	2.0	0.1
23	17.2	25.6	20.5	74.0	0.0	0.0	0.0	5.8
24	17.0	26.7	20.8	70.0	0.0	3.4	3.4	6.4
25	17.2	26.0	20.6	75.3	0.0	1.6	1.6	6.0
26	16.5	22.5	18.9	83.3	22.0	0.0	22.0	0.6
27	15.5	25.6	20.0	77.3	1.7	7.9	9.6	5.2
28	16.6	25.2	20.0	77.7	0.0	0.1	0.1	4.1
29	16.1	25.9	20.4	81.3	0.0	2.3	2.3	4.8
30	15.8	23.9	19.5	79.7	0.7	0.0	0.7	1.0
31								
Total :					35.6	57.1	92.7	146.6
Promedio :	17.2	25.9	20.4	77.3				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.1	26.0	19.7	78.3	0.0	0.0	0.0	5.3
2	17.1	26.7	20.6	76.3	0.0	0.0	0.0	8.0
3	17.2	27.4	20.8	78.0	0.0	0.0	0.0	5.4
4	17.7	25.7	20.8	74.3	0.0	6.6	6.6	6.5
5	17.5	26.0	19.8	83.0	8.3	0.1	8.4	2.8
6	17.9	21.4	18.6	84.7	0.8	0.0	0.8	0.0
7	15.2	26.3	19.5	79.0	7.1	10.8	17.9	3.2
8	16.8	21.5	19.0	80.0	21.2	3.3	24.5	0.0
9	17.0	21.3	18.6	87.0	1.1	0.0	1.1	0.0
10	15.0	25.3	19.2	79.0	0.0	0.0	0.0	4.9
11	16.0	26.3	20.2	77.7	0.0	0.0	0.0	6.9
12	18.2	27.0	21.4	78.7	0.8	6.9	7.7	6.7
13	17.0	27.1	20.0	78.0	40.5	4.5	45.0	4.1
14	17.1	24.1	19.5	80.7	0.0	10.2	10.2	1.6
15	17.0	26.9	20.2	79.0	0.0	38.8	38.8	0.0
16	16.7	25.5	20.1	77.3	0.0	0.2	0.2	3.7
17	18.4	24.8	20.2	78.0	0.2	0.0	0.2	1.9
18	17.3	22.4	19.5	81.0	0.0	0.0	0.0	0.0
19	16.0	26.2	20.4	76.3	0.0	17.6	17.6	7.9
20	17.4	26.5	20.3	78.0	0.0	4.7	4.7	4.5
21	17.2	24.8	20.0	78.0	0.0	0.0	0.0	3.3
22	15.9	26.4	20.2	77.0	0.0	0.7	0.7	8.4
23	18.4	27.0	21.3	75.0	0.0	0.0	0.0	8.5
24	18.5	26.7	21.0	72.0	0.0	0.0	0.0	7.7
25	16.7	26.4	20.5	78.7	1.1	2.3	3.4	0.0
26	16.5	26.5	20.6	78.0	0.5	3.4	3.9	4.0
27	16.6	26.0	20.5	71.3	0.0	2.1	2.1	3.2
28	16.8	25.0	19.6	79.7	8.4	0.1	8.5	3.2
29	17.0	23.5	18.9	87.3	1.5	0.9	2.4	1.9
30	15.8	24.5	19.6	77.3	1.3	0.9	2.2	2.1
31	15.9	21.9	18.3	82.3	0.2	0.0	0.2	0.0
Total :					93.0	114.1	207.1	115.7
Promedio :	16.9	25.3	20.0	78.7				

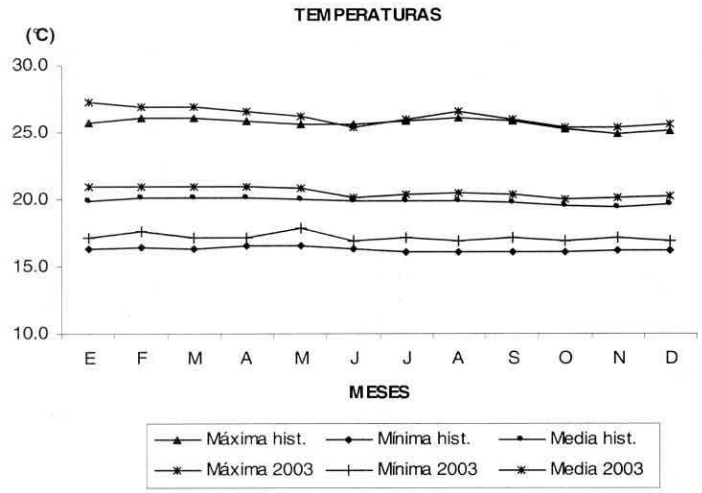
Estación : JULIO FERNANDEZ | **Dpto. :** VALLE | **Latitud :** 3 ° 49 ' N
Año : 2003 | **Mpio. :** RESTREPO | **Longitud :** 76 ° 32 ' W
Altitud : 1381 m

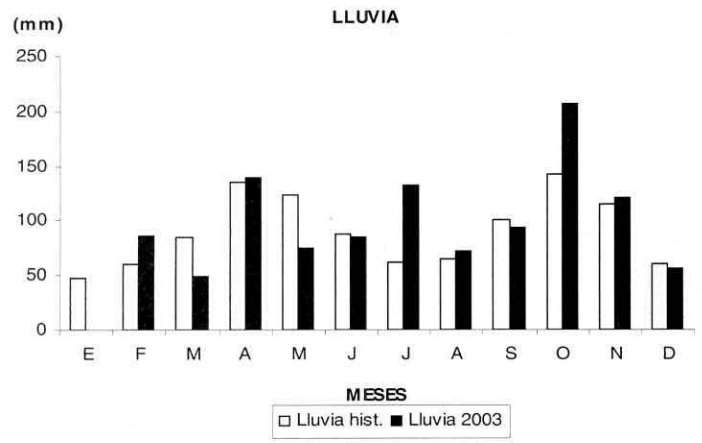
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.0	26.1	19.6	74.7	0.0	0.0	0.0	8.1
2	16.3	26.4	20.1	74.3	0.0	0.0	0.0	7.4
3	16.4	25.0	19.7	77.7	0.0	0.0	0.0	0.2
4	15.7	26.3	20.0	77.3	1.1	0.0	1.1	4.9
5	16.2	26.2	20.1	78.7	0.0	0.0	0.0	8.6
6	18.0	26.4	20.1	78.7	0.0	1.0	1.0	4.1
7	17.0	24.5	19.6	74.3	0.7	0.1	0.8	3.4
8	16.6	25.3	19.8	74.7	1.4	0.0	1.4	2.8
9	17.2	25.6	20.4	71.3	0.0	0.0	0.0	4.8
10	17.6	25.5	20.0	81.3	0.5	0.0	0.5	1.7
11	18.1	25.3	20.1	80.0	0.3	6.9	7.2	2.2
12	17.3	26.4	19.8	82.7	3.9	0.0	3.9	1.2
13	17.1	25.3	20.2	81.0	0.0	0.0	0.0	3.9
14	17.5	25.5	20.2	77.3	0.7	3.9	4.6	6.9
15	16.5	27.3	20.8	76.7	0.0	0.3	0.3	5.3
16	18.5	25.7	20.7	82.7	0.2	0.0	0.2	3.7
17	17.9	26.0	20.6	75.0	0.0	0.6	0.6	6.9
18	18.4	21.9	19.6	77.0	0.0	0.0	0.0	0.0
19	16.4	27.4	20.7	75.7	0.0	0.0	0.0	6.9
20	17.4	25.1	20.2	75.7	1.9	2.6	4.5	4.9
21	16.0	25.8	20.4	75.7	0.0	19.6	19.6	5.8
22	17.4	21.6	19.2	86.7	5.0	0.0	5.0	0.1
23	16.6	25.7	20.6	77.3	0.0	1.3	1.3	6.6
24	17.5	25.1	19.9	78.3	0.2	4.1	4.3	3.0
25	17.0	26.6	20.1	78.3	0.0	0.0	0.0	3.4
26	16.9	26.1	20.6	77.0	0.0	0.0	0.0	5.8
27	18.3	27.0	21.2	74.3	0.0	0.0	0.0	8.2
28	18.5	24.6	20.6	80.7	0.3	31.6	31.9	0.5
29	16.4	20.8	17.9	85.0	17.1	0.6	17.7	0.0
30	16.0	24.3	19.2	82.7	14.7	0.1	14.8	0.9
31								
Total :					48.0	72.7	120.7	122.2
Promedio :	17.1	25.4	20.1	78.1				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	25.4	20.0	84.0	8.2	4.2	12.4	4.7
2	17.5	25.1	19.8	83.0	2.8	19.3	22.1	0.6
3	17.2	24.7	19.8	77.0	0.0	0.0	0.0	6.9
4	15.1	27.3	20.3	71.3	0.0	0.0	0.0	8.6
5	16.0	25.5	19.8	76.3	0.0	3.1	3.1	6.6
6	17.0	24.5	19.0	83.3	0.0	0.0	0.0	1.6
7	16.4	25.3	18.9	82.0	0.2	0.0	0.2	6.5
8	17.6	26.3	20.6	76.7	0.0	0.0	0.0	6.3
9	16.5	26.1	21.1	76.3	0.0	0.0	0.0	7.0
10	18.1	26.5	21.0	75.3	0.0	0.6	0.6	5.1
11	17.0	24.3	19.0	87.7	3.0	0.0	3.0	2.0
12	16.0	25.3	19.5	79.3	4.6	0.0	4.6	4.4
13	16.7	24.8	20.1	76.7	0.5	0.0	0.5	6.2
14	16.0	25.4	19.5	77.7	5.0	0.0	5.0	4.1
15	16.6	24.8	21.0	78.3	0.0	0.0	0.0	5.4
16	15.9	26.6	20.6	74.7	0.0	0.0	0.0	8.5
17	16.4	26.0	20.5	76.7	0.0	0.0	0.0	8.1
18	18.2	25.9	20.8	74.3	0.0	0.0	0.0	2.8
19	17.2	23.7	19.6	81.3	0.0	0.0	0.0	0.9
20	16.8	26.7	21.0	77.0	0.0	0.0	0.0	4.8
21	18.5	26.4	21.3	73.7	0.0	0.0	0.0	4.1
22	18.8	25.0	20.6	77.0	0.0	0.0	0.0	2.8
23	17.4	27.6	21.2	73.7	0.0	0.0	0.0	6.5
24	19.1	26.9	22.1	72.0	0.0	0.6	0.6	5.9
25	18.6	25.4	20.9	75.0	0.0	0.0	0.0	1.8
26	17.2	23.4	19.3	78.7	3.7	0.8	4.5	0.0
27	16.8	23.9	19.8	72.7	0.0	0.0	0.0	0.0
28	15.6	25.7	19.8	73.7	0.0	0.0	0.0	0.0
29	14.9	25.4	19.8	73.7	0.0	0.0	0.0	7.6
30	13.9	26.8	19.6	77.0	0.0	0.0	0.0	8.0
31	17.5	26.5	20.6	73.7	0.0	0.0	0.0	0.0
Total :					28.0	28.6	56.6	137.8
Promedio :	16.9	25.6	20.2	77.1				

Estación : JULIO FERNANDEZ **Dpto. : VALLE** **Latitud : 3 ° 49 ' N**
Año : 2003 **Mpio. : RESTREPO** **Longitud : 76 ° 32 ' W**
Altitud : 1381 m

MES	TEMPERATURA °C					Hum. Rel. (%)	PRECIPITACIÓN		Brillo Sol. (h)
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.		Total mm.	Días Lluvia	
Enero	17.2	27.3	21.0	29.0	13.0	75.3	0.5	1	205.8
Febrero	17.6	26.9	21.0	29.1	13.9	74.9	86.4	16	140.5
Marzo	17.2	26.9	20.9	28.7	14.6	73.2	49.1	17	164.3
Abril	17.2	26.5	20.9	29.8	15.1	76.2	138.8	18	129.7
Mayo	17.9	26.2	20.8	29.5	15.8	78.0	74.3	17	123.2
Junio	16.9	25.4	20.1	28.6	15.2	77.7	84.6	17	96.8
Julio	17.2	25.9	20.4	27.6	14.5	77.7	131.7	17	136.1
Agosto	16.9	26.5	20.5	28.7	13.7	75.7	72.4	18	161.0
Septiembre	17.2	25.9	20.4	28.4	13.3	77.3	92.7	19	146.6
Octubre	16.9	25.3	20.0	27.4	15.0	78.7	207.1	22	115.7
Noviembre	17.1	25.4	20.1	27.4	15.0	78.1	120.7	19	122.2
Diciembre	16.9	25.6	20.2	27.6	13.9	77.1	56.6	11	137.8
Promedio :	17.2	26.1	20.5			76.7			
Absoluta :				29.8	13.0				
Total :							1114.9	192	1679.7





Estación : LA SIRENA
Año : 2003

Dpto. : VALLE
Mpio. : SEVILLA

Latitud : 4 ° 17 ' N
Longitud : 75 ° 54 ' W
Altitud : 1519 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	27.4	21.9	78.3	0.0	0.0	0.0	5.5
2	17.6	27.0	21.4	78.7	0.0	0.0	0.0	4.3
3	17.2	25.0	21.3	80.3	0.0	0.0	0.0	2.1
4	17.1	26.8	21.7	77.3	0.0	0.0	0.0	6.1
5	17.4	27.6	21.8	76.7	0.0	0.0	0.0	6.1
6	17.5	28.4	22.8	75.3	0.0	0.0	0.0	7.5
7	17.0	27.4	22.0	77.0	0.0	0.0	0.0	8.2
8	17.5	27.6	21.6	75.7	0.0	0.0	0.0	8.3
9	17.4	27.8	22.3	75.0	0.0	0.0	0.0	7.6
10	17.5	28.1	22.0	79.0	0.0	0.0	0.0	7.6
11	18.0	28.9	22.4	77.0	0.0	0.0	0.0	7.7
12	17.6	26.6	22.2	73.3	0.0	0.0	0.0	5.6
13	17.5	28.4	22.2	75.7	0.0	0.0	0.0	8.2
14	17.6	26.6	20.8	81.3	0.0	2.2	2.2	2.4
15	17.2	27.4	21.2	81.0	0.0	0.0	0.0	6.5
16	17.5	28.0	22.3	76.7	0.0	0.0	0.0	4.7
17	18.7	27.8	21.1	82.0	7.4	0.1	7.5	6.0
18	16.9	26.0	21.2	80.7	0.0	0.0	0.0	5.1
19	16.5	22.4	18.8	90.0	9.2	0.0	9.2	1.1
20	15.2	25.8	20.0	75.0	0.0	0.0	0.0	6.5
21	16.6	26.9	20.4	77.0	0.0	0.0	0.0	5.1
22	16.8	26.8	20.6	71.3	0.0	0.0	0.0	4.2
23	15.8	26.4	20.1	77.7	2.4	0.0	2.4	3.5
24	16.0	25.6	21.6	72.3	0.0	0.0	0.0	3.3
25	16.4	26.6	21.0	77.7	0.0	0.0	0.0	7.6
26	17.0	26.8	21.2	76.3	0.0	0.0	0.0	8.3
27	16.8	26.6	21.3	76.7	0.0	0.0	0.0	4.4
28	16.5	27.8	21.2	75.7	0.0	0.0	0.0	8.2
29	17.2	28.4	22.0	74.7	0.0	0.0	0.0	8.7
30	17.5	28.2	22.0	74.0	0.0	0.0	0.0	5.7
31	17.4	25.8	20.0	82.3	33.8	0.0	33.8	1.7
Total :					52.8	2.3	55.1	177.8
Promedio :	17.1	27.0	21.4	77.5				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.6	20.8	76.7	0.0	0.0	0.0	4.3
2	17.4	26.4	21.2	78.0	0.0	0.0	0.0	4.7
3	17.8	25.8	21.8	76.7	0.0	0.0	0.0	4.1
4	16.8	29.6	22.4	72.7	0.0	0.0	0.0	8.0
5	18.0	29.8	23.0	72.3	0.0	0.0	0.0	6.7
6	19.0	28.6	23.1	75.0	0.0	0.0	0.0	5.1
7	18.4	27.0	21.8	79.3	0.0	0.0	0.0	2.6
8	18.5	25.0	21.6	81.7	0.0	0.0	0.0	0.3
9	17.8	27.4	20.8	80.3	1.3	1.4	2.7	4.2
10	17.6	25.4	21.6	78.7	0.0	0.1	0.1	1.7
11	17.4	25.2	21.6	78.7	0.0	0.0	0.0	4.5
12	18.2	28.4	22.4	74.0	0.0	3.7	3.7	5.9
13	18.4	25.6	20.9	92.0	2.2	0.0	2.2	2.9
14	16.8	28.6	22.2	75.0	0.0	2.9	2.9	7.5
15	17.8	26.7	20.8	82.7	2.6	5.1	7.7	4.3
16	18.5	24.6	20.4	86.7	2.9	6.3	9.2	1.6
17	17.0	23.6	19.8	85.3	7.5	30.7	38.2	0.8
18	16.8	24.4	20.6	83.3	0.0	4.4	4.4	2.4
19	17.2	25.8	20.8	81.3	35.0	0.0	35.0	3.1
20	17.4	28.1	21.8	72.3	0.0	0.0	0.0	7.6
21	17.8	28.4	21.3	74.3	0.0	0.0	0.0	7.6
22	17.5	28.0	22.1	73.0	0.0	0.0	0.0	7.1
23	17.2	27.4	21.8	76.3	0.0	0.0	0.0	3.6
24	17.6	27.5	22.0	77.3	0.0	0.0	0.0	4.7
25	17.8	27.4	21.1	77.3	0.4	28.5	28.9	3.8
26	17.0	24.8	21.3	74.3	1.5	0.1	1.6	1.6
27	17.2	25.2	20.6	80.3	5.6	4.2	9.8	2.5
28	16.5	24.9	19.7	85.3	28.0	0.0	28.0	3.4
29								
30								
31								
Total :					87.0	87.4	174.4	116.6
Promedio :	17.6	26.6	21.4	78.6				

Estación : LA SIRENA **Dpto. :** VALLE **Latitud :** 4 ° 17 ' N
Año : 2003 **Mpio. :** SEVILLA **Longitud :** 75 ° 54 ' W
Altitud : 1519 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.8	26.6	21.0	79.0	0.0	0.0	0.0	3.9
2	17.4	26.8	21.4	79.3	0.4	0.0	0.4	6.6
3	17.8	27.6	21.5	78.7	0.0	0.0	0.0	4.3
4	17.6	25.6	21.2	78.7	0.0	0.0	0.0	5.3
5	17.0	27.4	21.8	79.0	0.0	0.0	0.0	5.3
6	16.6	29.6	22.7	70.0	0.0	0.0	0.0	9.7
7	17.6	29.4	22.3	75.0	0.0	0.0	0.0	8.8
8	17.8	28.6	22.8	75.3	0.7	0.0	0.7	6.8
9	18.2	29.0	22.8	75.3	0.0	0.0	0.0	8.0
10	19.6	25.8	21.2	86.0	0.0	0.0	0.0	3.3
11	17.8	29.0	22.8	73.3	0.0	0.0	0.0	6.8
12	18.4	28.0	22.8	71.0	0.0	0.0	0.0	6.2
13	17.0	27.6	21.4	77.7	47.7	1.5	49.2	4.5
14	15.8	26.0	19.6	79.0	3.1	4.2	7.3	2.6
15	16.0	23.5	18.8	76.0	47.6	0.3	47.9	1.9
16	14.8	26.0	19.7	80.7	0.0	13.4	13.4	6.7
17	15.4	26.2	20.4	80.7	0.0	0.0	0.0	3.4
18	16.8	27.6	20.7	77.0	0.7	3.4	4.1	6.8
19	17.4	26.9	19.7	80.3	4.2	0.0	4.2	5.1
20	16.0	26.6	20.6	70.0	0.2	0.0	0.2	3.9
21	15.8	26.2	21.1	76.0	0.0	0.4	0.4	6.2
22	16.9	28.4	21.4	76.3	0.4	0.5	0.9	7.4
23	18.5	25.0	20.6	85.0	0.0	0.0	0.0	5.7
24	16.5	26.0	20.6	77.0	0.0	0.0	0.0	5.7
25	16.8	24.4	20.1	83.7	0.8	4.1	4.9	0.8
26	17.4	23.6	19.4	83.3	0.5	0.8	1.3	1.2
27	17.5	26.4	20.2	78.7	0.0	0.0	0.0	5.5
28	16.8	26.6	19.2	85.0	6.7	1.2	7.9	2.8
29	17.5	24.4	20.1	91.0	0.1	0.0	0.1	2.0
30	17.0	25.6	19.3	86.3	29.5	1.0	30.5	1.0
31	16.9	26.8	21.2	81.7	0.0	0.0	0.0	5.8
Total :					142.6	30.8	173.4	154.0
Promedio :	17.1	26.7	20.9	78.9				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.4	25.8	21.9	81.0	0.0	0.0	0.0	4.7
2	17.6	28.4	22.6	80.7	0.0	0.0	0.0	7.3
3	19.0	25.0	21.8	83.3	0.0	0.0	0.0	0.5
4	17.6	25.4	21.7	82.7	0.0	0.0	0.0	1.6
5	17.8	28.6	22.7	78.3	0.0	0.0	0.0	7.1
6	18.0	29.0	23.2	75.3	0.0	0.0	0.0	8.0
7	18.6	27.4	22.5	78.7	0.0	0.0	0.0	4.2
8	18.0	25.4	20.6	86.7	6.2	35.4	41.6	0.3
9	17.4	22.8	19.8	91.3	12.1	77.5	89.6	0.9
10	16.5	26.8	21.2	78.0	0.3	0.0	0.3	5.2
11	17.0	27.0	22.2	74.7	0.0	0.7	0.7	5.7
12	17.8	21.8	19.2	92.3	5.9	0.1	6.0	0.1
13	16.9	22.8	18.8	95.0	3.1	24.2	27.3	1.1
14	15.8	24.6	20.0	84.7	0.0	0.0	0.0	1.9
15	17.5	22.2	19.0	90.7	2.2	1.7	3.9	0.1
16	15.8	25.6	20.7	80.0	0.0	0.0	0.0	7.5
17	14.8	26.4	19.5	79.7	23.7	0.0	23.7	6.5
18	15.0	27.2	20.4	77.0	5.6	1.7	7.3	8.3
19	17.3	24.4	19.1	90.7	31.0	0.0	31.0	0.0
20	17.5	26.4	21.4	81.7	0.0	2.7	2.7	4.1
21	16.6	20.8	18.2	93.7	31.1	2.9	34.0	0.0
22	15.8	22.4	19.4	83.3	0.0	0.6	0.6	0.1
23	16.9	25.2	20.4	78.0	0.1	0.3	0.4	3.9
24	17.9	24.4	20.8	82.0	15.8	5.5	21.3	2.3
25	16.4	22.8	18.4	92.0	2.5	0.0	2.5	0.3
26	16.8	25.0	20.6	78.3	0.1	0.5	0.6	2.8
27	17.6	25.8	21.8	79.7	0.0	0.3	0.3	3.0
28	18.6	27.8	22.4	79.3	0.0	0.0	0.0	9.0
29	18.0	26.4	21.7	79.0	0.2	0.5	0.7	4.7
30	17.8	25.6	21.6	83.3	0.0	0.0	0.0	6.1
31								
Total :					139.9	154.6	294.5	107.3
Promedio :	17.2	25.3	20.8	83.0				

Estación : LA SIRENA **Dpto. :** VALLE **Latitud :** 4 ° 17 ' **N**
Año : 2003 **Mpio. :** SEVILLA **Longitud :** 75 ° 54 ' **W**
Altitud : 1519 **m**

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.1	27.8	22.6	72.7	0.0	0.0	0.0	9.3
2	18.5	27.2	21.6	81.0	0.0	0.0	0.0	4.7
3	17.6	25.4	21.3	79.7	0.0	0.0	0.0	2.7
4	18.2	23.8	20.1	89.7	0.4	0.0	0.4	0.4
5	17.7	26.0	21.4	81.0	3.9	0.0	3.9	4.2
6	17.9	25.6	21.5	83.0	0.0	0.0	0.0	1.6
7	17.6	26.0	21.6	77.0	0.0	38.6	38.6	5.2
8	15.5	24.8	20.6	79.7	0.0	4.5	4.5	2.7
9	17.4	23.7	19.3	89.0	2.3	8.7	11.0	0.4
10	16.6	25.0	20.4	84.7	0.0	0.0	0.0	4.6
11	17.5	25.2	20.8	82.0	0.0	0.4	0.4	4.1
12	18.4	25.4	21.2	82.0	0.9	0.0	0.9	3.6
13	17.6	26.0	22.0	79.0	0.0	0.0	0.0	6.5
14	18.9	26.4	21.4	80.7	14.4	0.0	14.4	5.7
15	18.0	26.6	23.0	75.3	0.0	0.0	0.0	5.3
16	19.5	27.0	22.8	78.0	0.0	0.0	0.0	4.2
17	19.3	26.0	21.8	84.3	0.0	7.9	7.9	2.3
18	18.4	23.9	19.9	92.0	9.5	22.7	32.2	2.4
19	16.9	23.4	20.6	83.3	0.0	0.0	0.0	1.3
20	18.3	26.8	21.6	86.0	0.0	0.0	0.0	4.5
21	16.5	26.2	20.1	86.3	26.0	0.0	26.0	3.5
22	16.2	25.0	21.2	78.3	0.0	0.0	0.0	4.5
23	17.6	26.4	21.3	85.3	0.1	1.0	1.1	3.7
24	18.5	25.4	21.3	89.3	0.1	0.1	0.2	1.3
25	18.4	24.8	20.4	91.3	0.0	2.6	2.6	1.6
26	17.9	23.6	19.6	85.0	2.2	0.0	2.2	0.9
27	16.9	26.0	21.3	81.7	0.2	0.0	0.2	4.0
28	17.9	25.6	21.2	82.3	1.6	0.0	1.6	4.3
29	18.0	27.0	21.8	74.3	1.3	0.0	1.3	5.8
30	17.9	26.0	21.0	81.3	0.0	0.0	0.0	4.5
31	18.4	25.8	21.4	81.3	0.0	0.0	0.0	4.1
Total :					62.9	86.5	149.4	113.9
Promedio :	17.8	25.6	21.2	82.5				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	24.6	20.7	85.0	10.4	24.4	34.8	1.0
2	16.6	23.6	19.4	85.3	5.5	2.2	7.7	3.3
3	16.4	24.2	19.5	88.3	4.5	5.9	10.4	3.5
4	16.8	26.7	21.3	82.3	0.0	0.2	0.2	4.7
5	17.4	21.4	18.5	94.3	4.4	0.3	4.7	0.0
6	15.8	23.6	19.8	80.7	4.9	0.4	5.3	2.4
7	17.5	24.6	20.8	82.0	0.0	0.0	0.0	3.6
8	17.3	26.4	21.3	81.0	0.0	0.0	0.0	3.2
9	18.0	25.8	20.6	77.0	0.7	0.0	0.7	3.5
10	16.3	25.7	21.5	80.0	0.2	2.5	2.7	4.7
11	17.4	21.8	19.0	89.7	6.3	1.5	7.8	0.2
12	16.5	24.0	19.5	84.3	8.5	2.7	11.2	3.1
13	16.9	21.8	18.8	92.0	2.9	0.8	3.7	0.3
14	17.0	23.5	20.1	84.0	0.2	11.8	12.0	1.6
15	16.5	23.8	20.3	84.7	2.3	0.0	2.3	1.5
16	16.6	24.2	20.0	82.3	16.3	5.0	21.3	5.1
17	15.6	22.7	18.0	89.3	4.6	1.2	5.8	0.7
18	16.3	23.6	18.7	88.0	1.4	0.0	1.4	0.5
19	15.9	25.0	19.4	81.3	0.0	1.8	1.8	4.3
20	17.7	24.3	20.6	86.0	0.0	0.0	0.0	0.7
21	17.0	24.4	19.0	85.3	19.7	0.0	19.7	0.6
22	16.6	25.0	20.8	82.0	0.2	2.6	2.8	6.6
23	17.4	24.8	20.6	80.0	0.0	0.0	0.0	4.8
24	16.8	25.0	20.0	82.3	0.0	0.0	0.0	4.0
25	16.7	24.8	20.9	81.7	0.0	0.0	0.0	3.6
26	17.0	26.6	21.0	82.3	0.0	0.0	0.0	5.1
27	17.7	26.3	21.2	78.7	0.0	0.0	0.0	2.3
28	16.8	25.0	20.7	77.3	0.0	0.0	0.0	1.8
29	17.5	25.8	20.3	82.3	0.3	0.0	0.3	5.1
30	16.3	23.6	18.8	88.0	7.6	0.1	7.7	1.0
31								
Total :					100.9	63.4	164.3	82.8
Promedio :	16.9	24.4	20.0	83.9				

Estación : LA SIRENA **Dpto. :** VALLE **Latitud :** 4 ° 17 ' N
Año : 2003 **Mpio. :** SEVILLA **Longitud :** 75 ° 54 ' W
Altitud : 1519 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.8	25.4	19.6	84.7	0.0	0.0	0.0	3.6
2	16.5	27.2	21.6	75.7	0.0	0.1	0.1	5.9
3	17.2	25.4	21.2	78.3	0.0	0.0	0.0	0.8
4	16.6	26.5	21.5	76.0	0.0	0.2	0.2	4.5
5	16.8	24.2	19.3	87.7	2.5	0.5	3.0	1.2
6	16.0	25.2	19.8	79.0	16.7	2.8	19.5	6.4
7	16.5	24.8	19.2	85.7	8.5	24.9	33.4	1.2
8	16.0	23.7	19.0	87.3	0.4	0.0	0.4	1.8
9	16.9	24.4	20.3	81.3	0.0	2.0	2.0	3.6
10	16.5	24.6	20.9	79.7	0.0	0.0	0.0	6.1
11	17.4	24.8	19.4	86.3	17.6	4.6	22.2	2.8
12	16.9	24.6	20.4	77.0	0.3	0.0	0.3	4.9
13	17.2	27.3	21.1	74.3	0.9	0.0	0.9	6.5
14	16.4	26.6	22.0	71.0	0.0	0.0	0.0	8.2
15	17.5	27.0	21.2	78.7	0.0	0.0	0.0	5.5
16	16.9	26.4	21.0	79.3	0.0	0.4	0.4	3.2
17	17.8	27.3	21.7	78.0	0.0	0.0	0.0	4.6
18	16.6	27.9	22.3	75.7	0.0	0.0	0.0	7.9
19	16.9	26.8	21.8	76.3	0.0	0.0	0.0	8.0
20	16.8	28.9	22.4	76.0	0.0	0.0	0.0	8.2
21	17.8	28.0	22.7	75.3	0.0	0.0	0.0	5.1
22	17.6	26.5	22.5	75.7	0.0	0.0	0.0	0.9
23	17.9	25.6	21.5	80.7	0.0	0.0	0.0	4.0
24	17.5	27.4	22.7	74.3	0.0	0.4	0.4	5.7
25	18.2	26.9	22.4	79.0	0.0	0.0	0.0	6.1
26	17.9	25.4	22.0	77.3	0.0	0.0	0.0	4.1
27	17.8	27.3	21.6	77.3	0.0	0.0	0.0	3.5
28	17.4	28.4	22.7	70.0	0.0	0.0	0.0	9.1
29	18.4	28.4	21.6	83.7	4.7	0.0	4.7	3.5
30	18.2	26.7	22.4	77.3	0.0	0.1	0.1	3.4
31	16.5	25.5	19.2	90.3	27.5	0.2	27.7	2.3
Total :					79.1	36.2	115.3	142.6
Promedio :	17.1	26.3	21.2	79.0				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	24.6	19.6	84.0	0.0	1.1	1.1	2.3
2	16.8	24.3	18.6	87.3	21.2	8.8	30.0	1.2
3	16.5	22.5	19.1	87.3	7.7	0.0	7.7	1.3
4	17.0	27.8	21.8	79.3	0.0	0.0	0.0	8.0
5	17.7	27.4	21.8	78.3	0.0	0.0	0.0	4.3
6	17.4	28.4	22.8	71.7	0.0	0.0	0.0	7.7
7	18.4	27.5	21.9	76.3	0.0	0.0	0.0	4.2
8	16.2	21.6	18.1	95.7	2.3	0.0	2.3	0.2
9	15.2	25.0	19.4	85.0	0.5	0.0	0.5	3.6
10	16.8	26.8	21.9	70.3	0.0	0.0	0.0	6.3
11	16.5	27.8	21.4	79.0	0.0	0.0	0.0	6.9
12	17.5	27.6	22.5	72.7	0.0	0.0	0.0	6.2
13	18.5	25.8	21.8	80.0	0.0	0.2	0.2	5.1
14	18.0	26.7	21.8	78.7	0.0	1.8	1.8	4.1
15	17.6	26.2	20.4	83.7	2.2	0.0	2.2	3.7
16	17.2	27.6	21.0	80.0	0.0	0.0	0.0	5.7
17	16.6	28.5	22.7	68.0	0.0	0.0	0.0	8.0
18	17.8	28.4	21.5	75.7	0.0	0.0	0.0	7.8
19	17.4	28.6	22.4	71.7	0.7	0.4	1.1	8.5
20	17.8	23.3	20.2	81.7	0.0	0.0	0.0	0.2
21	17.2	26.6	21.6	74.0	1.3	6.2	7.5	6.7
22	15.6	21.4	18.3	94.3	49.6	0.0	49.6	0.1
23	16.6	26.9	21.2	77.0	0.0	0.0	0.0	6.2
24	18.0	26.6	21.6	77.7	0.0	0.0	0.0	4.5
25	18.4	28.2	21.4	82.0	0.0	0.0	0.0	5.5
26	17.6	26.4	21.1	80.7	6.9	1.6	8.5	5.5
27	17.0	26.9	21.7	74.0	0.3	1.3	1.6	5.3
28	18.4	27.0	21.8	78.3	0.0	0.0	0.0	5.7
29	17.4	26.0	21.1	79.7	0.0	0.0	0.0	4.7
30	16.5	28.2	21.7	73.7	0.0	0.0	0.0	7.3
31	17.0	28.9	22.4	72.7	0.0	0.0	0.0	7.6
Total :					92.7	21.4	114.1	154.4
Promedio :	17.2	26.4	21.1	79.0				

Estación : LA SIRENA **Dpto. :** VALLE **Latitud :** 4 ° 17 ' N
Año : 2003 **Mpio. :** SEVILLA **Longitud :** 75 ° 54 ' W
Altitud : 1519 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	18.0	28.3	22.1	74.3	0.0	0.0	0.0	6.4
2	18.2	27.9	23.3	61.7	0.0	0.0	0.0	7.1
3	17.8	28.3	21.6	73.7	0.0	0.0	0.0	7.4
4	17.7	26.9	22.1	74.0	0.0	0.0	0.0	5.4
5	18.4	25.6	21.2	78.3	0.0	0.3	0.3	2.3
6	17.8	25.8	21.4	78.3	0.0	3.1	3.1	3.0
7	15.9	21.6	18.3	86.0	3.3	0.0	3.3	0.8
8	15.4	25.6	21.2	70.3	0.0	3.1	3.1	7.0
9	16.8	25.5	20.6	80.0	0.2	0.0	0.2	2.7
10	16.0	25.4	19.3	89.7	10.0	2.7	12.7	3.0
11	15.9	27.4	20.8	76.7	9.1	0.0	9.1	5.8
12	17.8	28.2	21.7	80.3	1.8	0.0	1.8	6.7
13	18.2	29.4	22.3	78.3	0.0	0.0	0.0	7.1
14	17.6	27.9	22.8	72.3	0.0	0.0	0.0	4.0
15	18.0	27.5	21.8	76.3	0.0	0.0	0.0	3.9
16	17.0	27.0	22.1	78.0	0.0	0.0	0.0	4.0
17	17.5	24.3	20.2	85.0	9.4	0.0	9.4	0.9
18	16.8	25.8	20.8	81.0	0.4	0.1	0.5	3.5
19	16.2	26.3	21.0	79.3	0.8	5.8	6.6	3.6
20	16.4	24.3	20.2	81.7	6.4	0.0	6.4	3.8
21	17.0	25.0	21.2	78.3	0.0	0.9	0.9	3.9
22	18.0	26.5	20.7	86.7	0.9	0.0	0.9	1.6
23	17.5	27.6	20.3	80.3	4.8	0.0	4.8	3.7
24	17.4	25.8	20.7	80.7	0.0	0.0	0.0	2.2
25	17.6	26.3	21.1	77.0	0.0	0.0	0.0	2.7
26	17.5	24.8	21.4	75.0	1.4	0.0	1.4	4.5
27	15.4	26.9	20.4	78.0	8.3	7.5	15.8	5.8
28	16.0	25.1	19.6	82.3	0.0	0.1	0.1	3.1
29	17.0	26.1	20.6	82.0	2.8	3.1	5.9	3.7
30	16.3	25.0	20.4	82.7	0.7	0.0	0.7	1.7
31								
Total :					60.3	26.7	87.0	121.3
Promedio :	17.1	26.3	21.0	78.6				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	25.7	20.7	80.0	0.0	0.2	0.2	2.2
2	16.7	27.5	21.2	76.7	0.0	0.0	0.0	5.3
3	17.0	27.3	21.7	80.0	0.0	0.0	0.0	5.0
4	18.0	26.3	21.1	83.3	0.0	38.7	38.7	3.2
5	16.4	24.4	19.5	86.0	0.1	0.0	0.1	2.3
6	16.6	21.0	18.0	96.3	3.5	0.0	3.5	0.0
7	15.6	26.2	19.1	88.7	6.8	3.2	10.0	1.3
8	17.0	20.0	18.0	93.3	4.2	21.1	25.3	0.0
9	15.8	22.4	18.2	86.0	28.6	0.0	28.6	0.9
10	16.0	24.2	19.3	86.3	0.2	0.0	0.2	1.9
11	15.4	26.6	21.1	79.7	0.0	0.0	0.0	6.3
12	18.0	26.4	21.8	78.3	0.0	3.1	3.1	3.7
13	17.5	23.6	19.8	87.3	3.0	0.0	3.0	0.5
14	16.4	22.5	18.4	91.0	4.0	2.8	6.8	0.5
15	16.2	26.0	20.4	79.0	0.0	15.2	15.2	5.2
16	16.6	24.0	19.9	78.7	0.0	0.0	0.0	3.0
17	17.9	27.5	21.6	78.7	0.0	34.5	34.5	5.1
18	17.0	23.8	20.2	84.3	0.0	0.0	0.0	1.5
19	17.4	26.3	20.1	83.3	3.9	4.4	8.3	3.2
20	17.0	25.4	20.0	88.3	8.3	9.2	17.5	1.7
21	16.9	23.3	19.4	89.0	0.2	0.0	0.2	0.5
22	16.8	27.5	22.2	74.7	0.0	0.0	0.0	7.4
23	17.7	27.4	22.4	76.7	0.0	0.0	0.0	7.6
24	18.2	28.6	22.3	78.7	0.0	0.0	0.0	6.9
25	17.9	27.0	21.3	83.7	7.2	2.2	9.4	5.4
26	16.5	25.7	20.3	81.0	0.9	41.5	42.4	5.2
27	16.2	23.6	19.4	81.3	5.2	3.0	8.2	1.2
28	16.4	25.5	19.7	82.3	0.4	0.3	0.7	4.7
29	16.5	23.0	18.0	94.3	31.4	4.1	35.5	0.6
30	15.7	25.0	19.4	85.0	0.0	11.0	11.0	4.8
31	15.9	21.1	17.5	92.7	24.6	0.0	24.6	0.0
Total :					132.5	194.5	327.0	97.1
Promedio :	16.8	25.0	20.1	84.0				

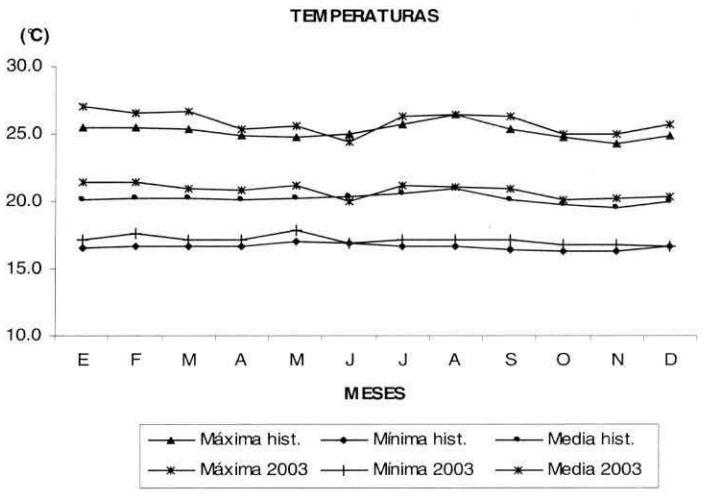
Estación : LA SIRENA **Dpto. :** VALLE **Latitud :** 4 ° 17 ' N
Año : 2003 **Mpio. :** SEVILLA **Longitud :** 75 ° 54 ' W
Altitud : 1519 m

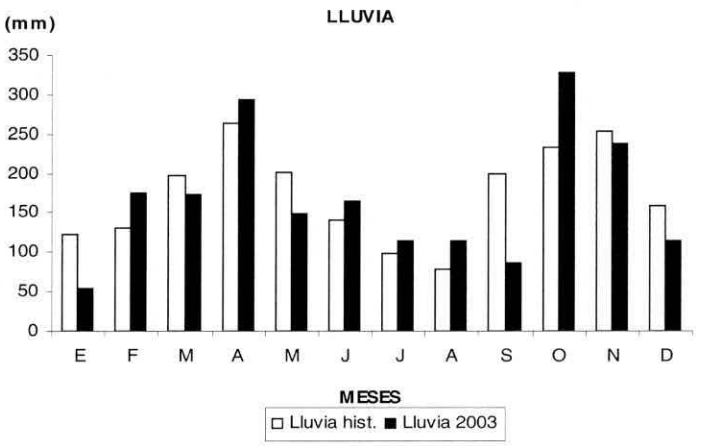
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.2	25.5	20.2	76.3	0.0	0.0	0.0	7.4
2	15.4	26.4	20.5	73.0	0.6	0.0	0.6	6.5
3	16.4	24.4	20.1	84.3	0.0	0.0	0.0	0.4
4	16.8	26.9	21.2	76.0	0.3	0.0	0.3	4.9
5	16.0	26.0	21.1	75.0	0.1	0.0	0.1	5.7
6	16.8	24.5	19.4	86.3	1.8	0.0	1.8	2.4
7	17.0	22.0	18.4	93.3	2.3	0.0	2.3	0.2
8	16.8	23.4	19.2	87.3	2.9	0.0	2.9	0.7
9	16.6	26.8	21.2	77.7	0.0	17.5	17.5	4.9
10	17.5	24.6	20.4	82.7	0.0	10.8	10.8	0.8
11	17.2	22.9	19.0	93.3	4.0	5.6	9.6	1.1
12	16.3	24.8	19.7	87.7	0.0	0.1	0.1	1.6
13	16.4	26.2	20.3	82.3	0.0	0.0	0.0	6.3
14	17.8	26.0	19.4	95.3	22.4	29.7	52.1	3.0
15	17.0	25.2	20.3	88.0	0.8	0.2	1.0	3.0
16	17.9	26.5	21.7	76.3	0.0	0.0	0.0	4.4
17	17.6	26.9	21.3	80.3	4.2	0.0	4.2	6.0
18	17.4	25.4	20.9	83.3	0.2	0.0	0.2	1.4
19	17.8	26.0	21.5	77.7	0.0	14.3	14.3	3.3
20	17.0	24.5	19.4	88.3	7.8	0.4	8.2	1.8
21	16.5	26.2	20.5	82.3	0.0	5.5	5.5	3.6
22	17.5	22.9	19.1	94.3	1.4	0.0	1.4	0.4
23	16.4	26.8	21.2	78.0	0.0	59.9	59.9	6.0
24	15.4	25.6	19.3	79.7	0.0	2.3	2.3	2.9
25	16.0	24.7	19.7	88.3	0.0	0.2	0.2	3.6
26	16.8	24.9	21.0	83.7	0.0	0.5	0.5	4.2
27	17.6	25.7	21.7	80.0	0.0	0.0	0.0	3.5
28	18.0	25.8	20.2	87.7	15.4	1.9	17.3	1.0
29	16.2	20.7	18.2	89.0	24.4	0.0	24.4	0.0
30	15.5	22.5	19.3	81.7	0.3	0.0	0.3	1.5
31								
Total :					88.9	148.9	237.8	92.5
Promedio :	16.8	25.0	20.2	83.6				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.4	21.0	81.3	0.0	13.6	13.6	6.0
2	15.8	23.5	19.0	89.7	0.0	6.6	6.6	1.0
3	16.6	23.4	19.2	89.7	0.6	0.0	0.6	0.9
4	16.0	26.8	20.1	75.7	0.0	0.0	0.0	8.1
5	16.2	25.6	20.8	74.0	0.0	7.7	7.7	4.7
6	17.0	23.5	20.0	84.3	0.7	0.9	1.6	0.9
7	17.1	26.7	19.7	86.7	0.3	0.0	0.3	2.4
8	17.0	27.4	21.1	79.0	0.0	0.0	0.0	4.7
9	17.4	27.2	21.6	79.0	0.0	0.0	0.0	5.0
10	17.6	27.5	22.4	76.3	0.0	4.4	4.4	5.1
11	16.2	24.7	19.5	86.7	13.5	0.3	13.8	1.5
12	16.0	26.5	20.6	75.0	0.1	0.0	0.1	6.4
13	17.0	24.8	19.9	86.3	5.8	0.0	5.8	2.3
14	16.2	26.2	19.9	88.0	0.0	0.0	0.0	2.1
15	16.8	26.7	20.2	77.3	0.0	0.0	0.0	2.6
16	16.6	27.4	21.0	76.7	0.0	0.0	0.0	8.2
17	16.0	27.5	21.2	75.7	0.0	0.0	0.0	8.7
18	17.4	24.6	21.0	81.7	0.0	0.0	0.0	2.7
19	17.6	25.0	21.6	80.7	0.0	4.2	4.2	1.9
20	17.4	27.0	21.0	84.0	0.0	0.0	0.0	3.6
21	18.6	26.5	21.5	81.0	0.0	0.0	0.0	2.2
22	18.2	24.5	20.2	89.7	0.0	0.0	0.0	0.4
23	16.4	27.9	21.0	84.7	0.0	0.0	0.0	4.8
24	16.9	27.4	21.7	79.7	0.0	0.0	0.0	6.4
25	17.0	23.5	20.7	86.7	16.6	10.0	26.6	0.7
26	16.0	23.4	18.4	89.7	20.6	0.3	20.9	2.8
27	15.4	23.8	18.3	89.7	7.7	0.0	7.7	2.9
28	15.9	23.1	19.1	84.7	0.0	0.0	0.0	1.4
29	16.4	24.4	19.6	83.3	0.0	0.3	0.3	2.0
30	15.8	26.9	21.0	78.3	0.0	0.0	0.0	6.4
31	17.1	28.4	21.4	77.3	0.0	0.0	0.0	4.5
Total :					65.9	48.3	114.2	113.3
Promedio :	16.7	25.7	20.4	82.3				

Estación : LA SIRENA **Dpto. : VALLE** **Latitud : 4 ° 17 ' N**
Año : 2003 **Mpio. : SEVILLA** **Longitud : 75 ° 54 ' W**
Altitud : 1519 m

MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	17.1	27.0	21.4	28.9	15.2	77.5	55.1	5	177.8
Febrero	17.6	26.6	21.4	29.8	16.4	78.6	174.4	14	116.6
Marzo	17.1	26.7	20.9	29.6	14.8	78.9	173.4	16	154.0
Abril	17.2	25.3	20.8	29.0	14.8	83.0	294.5	19	107.3
Mayo	17.8	25.6	21.2	27.8	15.5	82.5	149.4	18	113.9
Junio	16.9	24.4	20.0	26.7	15.6	83.9	164.3	21	82.8
Julio	17.1	26.3	21.2	28.9	14.8	79.0	115.3	15	142.6
Agosto	17.2	26.4	21.1	28.9	15.2	79.0	114.1	13	154.4
Septiembre	17.1	26.3	21.0	29.4	15.4	78.6	87.0	20	121.3
Octubre	16.8	25.0	20.1	28.6	15.4	84.0	327.0	23	97.1
Noviembre	16.8	25.0	20.2	26.9	15.2	83.6	237.8	25	92.5
Diciembre	16.7	25.7	20.4	28.4	15.4	82.3	114.2	15	113.3
Promedio :	17.1	25.9	20.8			80.9			
Absoluta :				29.8	14.8				
Total :							2006.5	204	1473.6





Estación : MANUEL M. MALLARINO
Año : 2003

Dpto. : VALLE
Mpio. : TRUJILLO

Latitud : 4 ° 13 ' N
Longitud : 76 ° 19 ' W
Altitud : 1331 m

Enero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	17.5	29.6	22.6	66.3	0.0	0.0	0.0	7.3
2	16.5	28.6	21.8	73.3	0.0	0.0	0.0	7.7
3	17.1	27.0	22.2	72.7	0.0	0.0	0.0	6.5
4	17.0	28.0	22.0	70.3	0.0	0.0	0.0	6.3
5	16.0	29.0	22.6	65.0	0.0	0.0	0.0	8.3
6	15.8	29.8	22.1	66.0	0.0	0.0	0.0	8.8
7	16.0	29.5	21.7	73.7	0.0	0.0	0.0	8.1
8	16.3	27.6	21.7	64.3	0.0	0.0	0.0	5.1
9	15.7	28.8	22.2	61.3	0.0	0.0	0.0	7.7
10	16.0	29.4	22.6	66.0	0.0	0.0	0.0	8.9
11	16.5	29.5	22.4	68.3	0.0	0.0	0.0	7.6
12	16.6	27.0	21.7	73.7	0.0	0.0	0.0	3.3
13	16.0	29.2	22.2	66.0	0.0	0.0	0.0	7.8
14	17.2	27.0	21.8	70.0	0.0	0.0	0.0	1.0
15	16.5	28.6	21.0	73.0	0.0	0.0	0.0	6.4
16	16.3	29.8	22.9	65.7	0.0	7.6	7.6	8.5
17	17.9	28.4	22.8	68.0	0.0	0.0	0.0	4.9
18	17.0	27.8	22.8	67.7	0.0	0.0	0.0	4.7
19	16.5	21.6	18.6	94.3	20.6	0.2	20.8	0.0
20	14.5	26.0	20.0	73.3	0.0	0.0	0.0	8.8
21	15.0	27.5	21.3	64.3	0.0	0.0	0.0	9.4
22	15.0	28.6	21.1	64.0	1.1	0.0	1.1	8.4
23	15.5	28.2	20.6	69.0	0.0	0.0	0.0	4.5
24	16.0	28.0	21.3	66.3	0.0	0.0	0.0	6.0
25	17.0	28.5	22.3	67.3	0.0	0.0	0.0	6.9
26	15.5	28.4	21.5	65.7	0.0	0.0	0.0	7.3
27	16.0	28.2	22.1	62.0	0.0	0.0	0.0	5.6
28	16.5	28.6	22.1	66.3	0.0	0.0	0.0	7.1
29	15.6	29.8	22.5	65.3	0.0	0.0	0.0	9.5
30	16.4	29.5	22.3	67.0	0.2	0.0	0.2	4.9
31	17.0	26.2	20.8	74.0	2.9	0.1	3.0	2.1
Total :					24.8	7.9	32.7	199.4
Promedio :	16.3	28.2	21.8	68.7				

Febrero	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.5	26.0	21.8	69.3	0.0	0.0	0.0	5.8
2	17.5	28.5	21.6	70.7	0.0	0.0	0.0	6.0
3	17.0	28.0	21.8	70.0	0.0	0.0	0.0	5.9
4	15.5	30.0	22.2	68.0	0.0	0.0	0.0	9.0
5	16.4	30.4	22.2	74.7	0.0	0.0	0.0	7.5
6	17.0	30.0	23.6	63.0	0.0	0.0	0.0	6.9
7	16.0	28.5	21.2	77.3	0.1	0.0	0.1	3.7
8	16.4	25.5	21.4	78.0	0.0	0.0	0.0	0.9
9	16.0	30.0	23.0	64.0	0.0	5.1	5.1	7.5
10	17.0	28.0	21.5	72.0	0.0	0.1	0.1	3.7
11	17.5	25.8	20.6	78.7	0.2	0.0	0.2	0.9
12	17.0	29.7	22.6	62.3	0.0	0.9	0.9	7.2
13	18.0	24.6	19.8	89.7	5.8	0.0	5.8	2.0
14	17.0	29.2	22.8	65.0	0.0	4.3	4.3	7.3
15	18.0	25.8	22.0	73.7	1.6	3.4	5.0	3.6
16	17.5	27.0	22.6	68.3	0.0	3.9	3.9	3.4
17	17.0	26.4	21.0	76.3	0.0	5.1	5.1	1.4
18	18.0	26.8	20.7	80.0	1.4	1.5	2.9	4.8
19	17.0	26.5	21.3	78.0	0.0	0.0	0.0	4.0
20	17.5	28.8	21.2	71.0	0.0	0.0	0.0	5.8
21	16.5	29.8	23.5	63.0	0.0	0.0	0.0	8.2
22	16.6	28.5	22.6	67.0	0.0	0.0	0.0	9.1
23	16.0	28.2	22.6	66.0	0.0	0.0	0.0	4.8
24	16.5	27.5	21.5	75.0	0.0	0.0	0.0	5.5
25	16.6	30.0	22.0	70.3	0.0	0.0	0.0	6.6
26	17.5	26.0	20.6	76.3	0.0	2.0	2.0	0.0
27	17.8	27.3	20.3	82.0	0.0	9.0	9.0	3.0
28	17.3	25.5	19.4	80.3	23.4	0.0	23.4	2.2
29								
30								
31								
Total :					32.5	35.3	67.8	136.7
Promedio :	16.9	27.8	21.7	72.5				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13' N
Año : 2003 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19' W
Altitud : 1331 m

Marzo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.5	22.5	66.7	0.0	0.0	0.0	6.4
2	17.0	27.2	21.8	69.7	0.0	0.0	0.0	4.3
3	18.0	29.0	21.0	68.3	0.0	0.0	0.0	7.3
4	17.0	28.0	21.2	67.3	0.0	0.0	0.0	4.8
5	15.6	30.0	20.9	74.0	0.0	0.0	0.0	10.0
6	16.0	30.2	20.9	74.7	0.0	0.0	0.0	10.0
7	16.4	30.0	22.9	64.0	0.0	0.0	0.0	8.5
8	16.5	29.5	23.1	61.0	0.0	0.0	0.0	8.9
9	17.5	30.8	23.2	64.7	0.0	9.5	9.5	8.9
10	18.0	26.0	20.3	81.7	2.6	0.0	2.6	2.4
11	17.5	30.2	22.8	66.7	0.0	0.0	0.0	7.8
12	17.4	28.8	22.5	64.0	0.0	0.0	0.0	6.4
13	17.5	29.0	21.3	76.3	18.0	0.7	18.7	5.5
14	17.3	25.4	20.8	80.7	4.3	18.0	22.3	4.3
15	16.5	23.0	18.2	91.0	17.3	0.4	17.7	0.0
16	15.0	25.2	20.3	77.7	1.1	0.0	1.1	5.1
17	16.5	27.0	20.2	73.0	0.0	0.0	0.0	2.2
18	16.4	26.8	20.8	73.0	8.0	0.0	8.0	6.0
19	16.6	25.7	20.8	71.7	0.4	0.0	0.4	1.9
20	14.9	27.2	20.4	71.0	1.7	1.4	3.1	6.5
21	16.0	27.5	21.2	73.0	0.1	0.0	0.1	6.6
22	17.2	28.0	21.8	65.7	0.0	8.6	8.6	5.9
23	17.8	24.2	20.1	88.0	1.0	0.0	1.0	1.5
24	16.0	25.4	19.6	79.7	4.7	0.0	4.7	5.2
25	15.0	25.6	19.7	79.7	0.0	24.0	24.0	4.8
26	16.8	24.0	19.0	82.7	5.9	1.0	6.9	1.2
27	17.0	26.0	20.1	72.0	0.0	0.0	0.0	5.2
28	15.5	28.2	20.8	75.7	0.4	3.8	4.2	3.7
29	17.3	26.0	20.4	76.3	0.0	0.0	0.0	3.4
30	16.8	25.3	20.0	83.0	2.2	0.5	2.7	1.3
31	17.0	27.0	20.1	74.7	0.0	0.0	0.0	6.3
Total :					67.7	67.9	135.6	162.3
Promedio :	16.7	27.2	20.9	73.8				

Abril	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.5	27.6	21.8	67.3	0.0	0.0	0.0	8.7
2	16.8	29.4	22.4	70.0	0.0	0.0	0.0	8.7
3	18.1	25.8	21.7	73.7	0.0	38.0	38.0	0.0
4	18.0	26.0	21.4	78.0	0.0	0.0	0.0	2.1
5	16.5	28.0	23.4	66.7	0.0	0.0	0.0	8.7
6	17.5	30.0	24.2	66.7	0.0	0.0	0.0	9.7
7	18.0	28.6	23.1	65.3	0.0	0.0	0.0	1.3
8	17.5	24.3	20.8	82.0	0.0	3.0	3.0	0.0
9	17.6	23.5	19.5	88.7	1.5	15.9	17.4	0.5
10	16.5	26.2	20.9	73.0	0.0	0.0	0.0	4.5
11	15.7	27.5	21.9	66.7	0.0	0.0	0.0	5.0
12	17.0	23.5	18.4	95.3	16.8	0.9	17.7	0.2
13	16.7	24.8	20.2	83.0	0.2	17.6	17.8	0.9
14	16.5	25.6	20.4	80.0	0.0	0.0	0.0	5.8
15	15.4	26.2	19.3	79.3	39.4	0.8	40.2	1.2
16	16.2	26.4	20.4	79.7	0.0	5.9	5.9	5.3
17	16.4	26.0	20.2	78.0	14.6	0.0	14.6	3.5
18	13.5	26.5	21.4	65.3	0.0	32.1	32.1	8.8
19	17.3	23.8	19.2	85.0	2.7	0.0	2.7	0.6
20	15.7	27.3	21.8	76.3	0.0	60.6	60.6	6.0
21	16.5	24.0	18.2	95.0	47.9	8.9	56.8	0.5
22	15.0	24.5	19.4	77.3	0.0	3.4	3.4	2.7
23	16.5	24.2	19.9	83.7	2.3	0.0	2.3	4.1
24	17.5	25.5	19.6	83.3	7.9	0.5	8.4	1.7
25	17.1	25.0	19.1	79.0	0.4	0.0	0.4	2.3
26	16.0	27.2	21.6	72.0	0.0	0.0	0.0	5.3
27	15.8	27.8	22.0	71.0	0.0	0.0	0.0	4.5
28	17.0	28.4	21.9	70.7	0.0	0.0	0.0	7.3
29	17.0	26.6	21.9	72.0	0.1	0.5	0.6	6.9
30	17.5	28.2	22.6	67.3	0.0	0.0	0.0	8.8
31								
Total :					133.8	188.1	321.9	125.6
Promedio :	16.6	26.3	21.0	76.4				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 ' N
Año : 2003 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 ' W
Altitud : 1331 m

Mayo	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.9	29.8	24.4	63.7	0.0	0.0	0.0	9.2
2	17.4	29.0	22.1	72.0	4.5	0.0	4.5	6.8
3	17.3	27.0	21.5	75.7	0.5	0.0	0.5	4.4
4	17.5	25.8	21.4	78.3	0.0	0.0	0.0	1.3
5	17.3	28.0	21.9	69.3	0.0	0.0	0.0	7.2
6	17.1	26.5	21.1	79.0	0.0	0.0	0.0	2.9
7	16.6	27.4	21.4	71.0	0.0	35.1	35.1	4.8
8	16.5	26.4	20.8	80.0	2.3	0.0	2.3	4.7
9	17.4	25.4	19.8	84.0	14.6	9.2	23.8	4.0
10	16.5	27.0	21.4	74.0	0.0	0.0	0.0	5.7
11	17.0	26.7	20.9	78.0	0.0	0.0	0.0	3.8
12	17.5	27.0	21.1	76.3	0.2	0.0	0.2	4.0
13	16.5	27.7	21.1	76.7	0.5	10.4	10.9	5.7
14	18.0	26.0	21.3	79.7	0.0	0.0	0.0	4.3
15	16.5	27.2	21.5	74.0	0.0	0.0	0.0	6.2
16	18.5	27.6	22.0	70.7	0.0	0.0	0.0	4.5
17	18.3	26.5	21.8	77.7	0.4	10.2	10.6	2.0
18	18.5	24.2	20.8	89.0	1.9	10.3	12.2	0.9
19	17.5	24.8	19.8	84.3	0.9	0.0	0.9	2.2
20	17.0	27.2	20.3	77.3	0.0	0.0	0.0	4.4
21	15.6	27.4	20.2	79.7	26.1	0.0	26.1	4.5
22	15.4	25.2	20.8	77.3	0.0	0.0	0.0	4.0
23	16.5	27.0	21.6	75.3	0.0	0.0	0.0	4.6
24	18.4	25.5	21.9	65.0	0.0	0.0	0.0	1.1
25	18.5	24.8	21.5	75.0	0.0	0.0	0.0	0.3
26	18.0	23.6	19.4	89.0	4.4	0.0	4.4	1.5
27	16.6	26.4	20.0	75.3	0.0	0.0	0.0	4.4
28	16.2	25.4	20.5	76.0	0.0	0.0	0.0	2.4
29	16.4	27.6	21.8	67.3	0.0	0.0	0.0	5.7
30	16.8	27.4	21.4	74.0	0.0	0.0	0.0	4.3
31	16.0	27.3	20.8	75.0	0.0	0.0	0.0	3.1
Total :					56.3	75.2	131.5	124.9
Promedio :	17.1	26.6	21.2	76.1				

Junio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.4	26.5	21.3	67.3	0.0	20.3	20.3	4.8
2	16.5	24.0	20.6	79.7	0.0	1.1	1.1	4.0
3	16.6	25.5	19.9	77.3	0.6	0.6	1.2	4.9
4	16.8	24.0	20.4	77.0	0.0	11.0	11.0	0.7
5	16.0	20.5	17.4	89.7	11.1	0.0	11.1	0.6
6	15.3	25.6	19.5	73.7	0.0	0.0	0.0	4.5
7	17.0	26.2	21.3	72.3	0.0	0.0	0.0	1.7
8	15.5	26.4	21.2	74.7	0.0	0.0	0.0	4.1
9	17.0	26.5	20.2	75.3	0.0	0.0	0.0	3.3
10	14.0	26.9	20.1	74.0	0.0	0.0	0.0	5.9
11	17.0	22.0	18.7	91.3	3.3	0.0	3.3	0.3
12	15.5	25.4	20.5	77.0	0.0	0.5	0.5	5.3
13	17.0	23.2	19.2	82.7	1.3	0.0	1.3	0.8
14	16.6	26.5	20.3	72.3	0.0	3.3	3.3	4.4
15	16.5	23.5	20.2	88.7	1.3	0.0	1.3	0.5
16	15.0	24.0	19.1	78.3	25.6	45.9	71.5	6.0
17	17.0	23.4	19.4	83.7	5.1	0.5	5.6	2.0
18	16.9	23.0	19.8	84.0	3.2	0.0	3.2	1.2
19	13.8	26.0	20.4	70.7	0.0	0.0	0.0	7.3
20	16.7	25.5	20.8	80.7	0.0	0.0	0.0	4.0
21	16.2	25.2	19.6	76.7	9.2	0.0	9.2	0.8
22	16.0	25.5	20.4	76.3	0.2	0.0	0.2	7.0
23	16.5	24.6	19.7	75.0	0.0	0.0	0.0	2.6
24	15.1	24.5	20.6	80.0	0.0	0.0	0.0	8.0
25	15.0	25.2	19.8	77.0	0.0	0.0	0.0	4.4
26	15.5	27.7	21.1	72.3	0.0	0.0	0.0	5.8
27	15.0	26.5	21.5	73.0	0.0	0.0	0.0	6.4
28	15.1	25.5	20.8	72.0	0.0	0.0	0.0	4.5
29	14.5	26.0	21.2	73.7	0.0	0.0	0.0	6.3
30	17.0	25.2	19.6	76.3	0.0	33.8	33.8	3.1
31								
Total :					60.9	117.0	177.9	115.2
Promedio :	16.0	25.0	20.2	77.4				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 ' N
Año : 2003 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 ' W
Altitud : 1331 m

Julio	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	14.5	25.2	18.8	80.0	0.0	0.0	0.0	4.0
2	15.3	27.3	21.0	72.3	0.0	0.0	0.0	6.8
3	16.5	25.5	20.9	72.7	0.0	0.0	0.0	0.1
4	15.3	26.7	21.2	73.7	0.0	0.0	0.0	5.6
5	15.7	24.5	19.0	80.7	13.5	0.0	13.5	1.3
6	15.0	26.1	20.2	78.3	0.0	1.8	1.8	5.5
7	15.8	23.5	18.0	94.7	29.9	14.6	44.5	0.9
8	16.5	24.0	19.4	80.7	2.2	0.0	2.2	3.8
9	16.4	25.5	19.0	78.3	0.0	3.8	3.8	6.0
10	16.3	26.0	21.0	70.7	0.2	0.0	0.2	6.6
11	15.8	26.2	19.7	82.3	13.6	1.1	14.7	3.1
12	16.8	25.5	20.7	76.0	0.0	0.1	0.1	5.6
13	17.5	27.8	21.4	71.7	0.0	0.0	0.0	8.2
14	14.6	26.5	20.8	70.0	0.0	0.0	0.0	8.6
15	15.0	27.0	21.0	69.0	0.0	0.0	0.0	7.1
16	16.2	26.9	20.7	73.7	0.0	0.0	0.0	4.7
17	16.0	26.0	21.0	70.7	0.0	0.0	0.0	3.7
18	15.2	27.0	20.8	73.3	0.0	0.0	0.0	9.5
19	15.0	25.0	20.4	72.3	0.0	0.0	0.0	8.2
20	14.9	25.5	19.8	72.0	0.0	0.0	0.0	7.3
21	15.6	27.5	22.3	68.7	0.0	0.0	0.0	6.0
22	16.7	26.5	21.5	74.3	0.0	0.0	0.0	0.7
23	17.4	26.8	21.1	72.7	0.0	0.0	0.0	3.3
24	16.6	28.2	22.2	65.3	0.0	0.0	0.0	6.1
25	17.4	26.8	21.2	74.3	0.0	0.0	0.0	6.5
26	16.5	24.6	20.6	78.7	0.5	0.4	0.9	4.1
27	16.6	25.4	20.6	73.7	0.0	0.0	0.0	5.8
28	16.4	28.7	22.1	67.3	0.0	0.0	0.0	9.2
29	16.2	28.5	21.2	78.3	3.6	0.0	3.6	8.5
30	17.1	27.3	22.2	70.3	0.0	22.8	22.8	6.5
31	17.3	26.4	20.0	84.3	9.4	1.0	10.4	3.5
Total :					72.9	45.6	118.5	166.8
Promedio :	16.1	26.3	20.6	74.9				

Agosto	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	26.5	20.2	80.7	0.7	1.2	1.9	2.9
2	17.0	24.7	19.7	82.7	2.0	37.5	39.5	8.7
3	16.8	24.2	20.1	83.0	0.0	0.4	0.4	2.7
4	16.0	27.5	21.6	70.3	0.0	0.0	0.0	10.4
5	16.5	27.4	21.2	74.7	0.0	0.0	0.0	5.2
6	16.1	27.9	21.4	67.7	0.0	0.0	0.0	9.4
7	16.4	27.0	22.0	63.7	0.0	1.4	1.4	7.2
8	13.8	22.5	17.4	87.0	36.3	0.0	36.3	0.0
9	12.5	25.0	18.2	84.3	0.0	0.0	0.0	5.0
10	15.6	26.8	21.2	67.3	0.0	0.0	0.0	7.8
11	15.4	28.0	21.0	69.3	0.0	0.0	0.0	7.9
12	15.5	27.4	22.0	67.7	0.0	0.0	0.0	5.0
13	17.3	26.3	21.8	69.7	0.0	0.0	0.0	0.1
14	17.5	27.5	22.1	67.0	0.0	0.0	0.0	3.9
15	16.5	26.0	20.4	74.7	0.0	0.0	0.0	3.6
16	14.3	26.6	20.4	71.3	0.0	0.0	0.0	6.7
17	15.5	27.5	21.8	70.3	0.0	0.0	0.0	8.9
18	16.0	28.2	21.7	64.7	0.0	0.0	0.0	7.1
19	15.5	29.2	21.6	67.3	0.0	9.8	9.8	7.9
20	17.0	23.6	19.4	81.0	15.6	0.0	15.6	1.4
21	15.4	28.5	21.1	64.0	0.0	7.2	7.2	6.4
22	15.8	20.8	17.3	93.3	54.6	0.0	54.6	0.2
23	15.2	27.6	20.6	74.0	0.0	0.0	0.0	8.1
24	16.0	27.4	21.6	71.7	0.0	0.0	0.0	7.2
25	16.6	27.5	20.7	74.3	0.0	0.0	0.0	5.8
26	15.7	27.3	20.4	75.3	0.0	0.0	0.0	5.3
27	16.5	27.5	21.6	61.7	0.0	0.0	0.0	5.5
28	17.5	27.3	21.3	70.0	0.0	0.2	0.2	5.7
29	16.7	27.6	21.2	72.0	0.0	0.0	0.0	5.5
30	15.0	28.5	21.2	67.3	0.0	0.0	0.0	9.3
31	15.5	28.0	21.5	69.0	0.0	0.0	0.0	7.6
Total :					109.2	57.7	166.9	178.4
Promedio :	15.9	26.7	20.8	72.8				

Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 ' N
Año : 2003 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 ' W
Altitud : 1331 m

Septiembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.0	28.0	21.2	74.7	0.0	0.0	0.0	7.1
2	15.4	28.6	22.1	69.3	0.0	0.0	0.0	9.4
3	16.6	28.8	21.8	68.7	0.0	0.0	0.0	10.0
4	16.0	27.5	21.4	70.7	0.0	0.0	0.0	8.2
5	17.4	25.5	20.5	75.3	0.0	0.0	0.0	1.4
6	16.7	26.6	20.7	70.0	0.0	5.1	5.1	5.8
7	16.5	21.8	18.4	84.7	0.0	0.0	0.0	0.0
8	13.4	26.0	20.1	71.0	0.0	6.2	6.2	6.0
9	17.0	25.8	19.9	77.3	2.4	0.0	2.4	2.3
10	16.5	27.3	20.5	79.3	0.0	0.0	0.0	5.4
11	16.8	27.0	20.6	70.3	0.0	0.0	0.0	5.6
12	15.4	29.4	21.3	74.3	0.0	1.1	1.1	7.7
13	17.8	27.0	22.3	67.7	0.0	0.0	0.0	8.5
14	16.0	28.5	21.8	65.3	0.0	3.4	3.4	7.1
15	17.8	28.0	22.1	68.7	0.5	0.0	0.5	7.6
16	16.5	27.7	21.0	70.3	0.0	2.7	2.7	5.0
17	17.5	25.1	20.4	78.7	0.0	0.0	0.0	3.4
18	15.6	26.0	19.9	76.7	0.4	0.0	0.4	2.9
19	16.0	27.6	21.6	67.0	0.0	0.9	0.9	2.7
20	17.0	25.4	20.3	73.0	0.2	0.0	0.2	2.4
21	17.5	25.0	20.9	69.0	0.0	0.0	0.0	5.4
22	15.5	25.6	20.6	72.7	0.0	0.7	0.7	1.6
23	16.0	25.0	20.3	74.3	0.2	0.0	0.2	6.0
24	17.5	26.0	20.0	71.7	0.1	0.0	0.1	4.5
25	17.0	27.5	20.8	70.3	0.0	0.0	0.0	5.3
26	17.2	24.0	20.2	81.7	2.1	0.0	2.1	3.5
27	15.0	28.2	20.8	68.0	0.0	0.0	0.0	4.1
28	16.0	26.1	20.2	80.0	0.7	0.0	0.7	2.9
29	16.0	26.8	20.4	75.3	0.0	21.8	21.8	6.1
30	16.5	23.5	19.0	82.7	4.8	0.0	4.8	0.1
31								
Total :					11.4	41.9	53.3	148.0
Promedio :	16.4	26.5	20.7	73.3				

Octubre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	16.7	25.6	22.6	77.3	0.2	0.1	0.3	2.7
2	16.5	28.2	21.0	70.3	0.0	0.0	0.0	4.8
3	15.6	27.6	20.8	69.0	0.0	0.0	0.0	7.0
4	16.5	27.8	21.9	70.7	0.0	2.3	2.3	5.5
5	17.0	26.0	19.8	80.0	5.7	4.1	9.8	4.8
6	17.1	20.0	18.0	95.7	15.5	0.0	15.5	0.0
7	15.0	24.5	19.3	82.3	0.0	0.0	0.0	1.4
8	16.0	21.4	18.2	91.0	12.4	5.8	18.2	0.0
9	16.5	20.5	17.8	91.0	10.0	0.0	10.0	0.0
10	15.0	24.5	19.3	77.3	0.0	0.0	0.0	2.7
11	14.8	27.0	20.4	74.7	0.0	0.0	0.0	5.8
12	16.2	27.3	21.3	72.3	0.0	0.2	0.2	3.1
13	17.5	26.0	19.9	82.3	2.9	2.7	5.6	2.1
14	16.1	24.0	19.8	80.0	0.9	6.1	7.0	0.7
15	17.0	26.1	19.9	76.3	0.0	0.0	0.0	5.5
16	16.9	25.0	19.3	82.0	0.0	0.2	0.2	2.1
17	17.2	26.6	21.4	72.3	0.0	15.6	15.6	3.8
18	17.4	23.0	19.5	83.0	0.0	0.0	0.0	0.5
19	16.4	26.8	21.1	70.7	0.0	7.5	7.5	4.6
20	15.5	27.0	21.8	66.7	0.0	1.7	1.7	5.3
21	17.5	25.6	19.9	81.3	0.9	0.0	0.9	2.0
22	15.8	27.8	21.6	75.3	0.0	0.0	0.0	7.4
23	16.7	28.4	22.3	69.7	0.0	0.0	0.0	5.4
24	17.5	28.1	21.8	73.3	0.0	0.0	0.0	5.6
25	16.5	28.5	22.4	66.7	0.0	0.9	0.9	8.8
26	17.5	26.6	20.6	78.0	13.2	9.9	23.1	6.1
27	16.8	23.0	19.4	79.7	20.2	0.9	21.1	0.3
28	16.4	23.3	19.2	88.3	5.3	11.3	16.6	2.5
29	16.4	22.8	18.0	92.3	13.7	1.2	14.9	2.1
30	15.8	25.0	19.2	79.3	2.0	1.5	3.5	1.1
31	15.2	20.9	18.0	89.7	14.5	0.1	14.6	0.5
Total :					117.4	72.1	189.5	104.2
Promedio :	16.4	25.3	20.2	78.7				

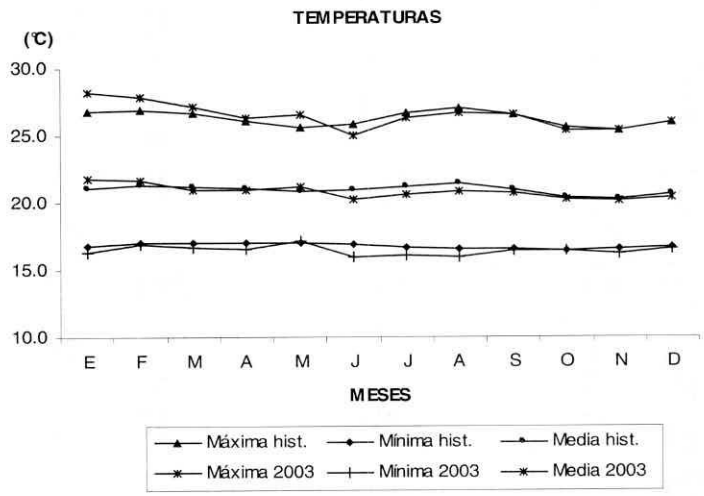
Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 ' N
Año : 2003 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 ' W
Altitud : 1331 m

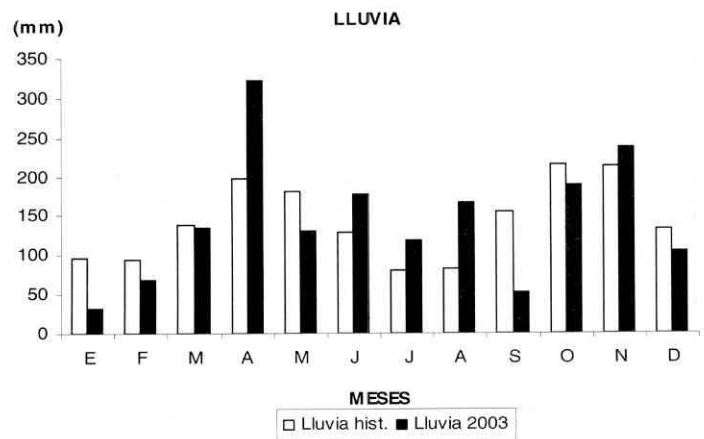
Noviembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	13.7	25.0	19.9	73.0	0.0	0.0	0.0	5.2
2	14.5	25.7	20.3	68.3	2.4	0.0	2.4	5.8
3	15.2	23.9	19.5	80.7	0.0	0.0	0.0	1.2
4	14.8	27.0	20.5	75.3	0.0	0.0	0.0	6.3
5	15.1	27.1	21.2	69.7	0.0	0.0	0.0	7.9
6	16.6	26.8	20.4	81.3	1.2	3.7	4.9	3.7
7	16.5	23.4	18.9	83.3	27.3	0.4	27.7	0.7
8	16.6	24.7	19.2	80.7	0.4	1.0	1.4	3.1
9	17.0	28.6	20.5	75.7	0.3	0.0	0.3	4.4
10	17.1	24.8	19.8	86.3	9.5	0.0	9.5	2.2
11	17.4	24.5	19.5	81.7	8.3	1.7	10.0	2.2
12	16.5	24.8	19.7	84.3	0.0	0.0	0.0	1.4
13	15.6	26.4	20.2	77.7	0.0	0.0	0.0	5.4
14	17.0	25.6	20.6	79.0	4.3	10.7	15.0	3.7
15	17.5	26.4	20.3	79.0	0.0	0.0	0.0	6.9
16	16.6	26.9	20.2	77.3	33.4	0.0	33.4	5.8
17	15.5	27.0	21.4	71.0	0.0	0.0	0.0	6.5
18	16.4	26.2	21.2	73.0	0.0	0.1	0.1	2.3
19	16.5	28.1	21.9	69.3	0.0	0.0	0.0	7.3
20	16.7	24.8	19.5	78.3	2.0	7.6	9.6	4.3
21	15.6	25.7	20.5	74.3	0.0	68.3	68.3	5.4
22	16.9	22.0	19.0	88.7	2.1	0.0	2.1	0.0
23	16.1	26.2	19.8	79.3	0.0	0.0	0.0	5.1
24	15.6	25.4	19.5	79.3	44.9	1.1	46.0	3.7
25	16.6	24.1	19.5	81.7	0.0	0.0	0.0	3.9
26	16.0	25.8	20.5	78.3	0.0	0.0	0.0	3.8
27	16.5	27.0	21.2	76.3	0.0	0.0	0.0	5.6
28	16.8	25.4	20.8	80.3	0.3	0.3	0.6	1.5
29	16.5	19.2	17.4	94.0	5.6	0.0	5.6	0.3
30	15.3	23.3	19.4	82.3	0.4	0.0	0.4	0.8
31								
Total :					142.4	94.9	237.3	116.4
Promedio :	16.2	25.4	20.1	78.6				

Diciembre	Temperatura (ºC) Mín.	Máx.	Med.	Hum. Rel. (%)	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	15.6	25.8	20.8	75.3	1.0	6.1	7.1	2.4
2	16.7	24.6	18.9	81.0	11.2	12.6	23.8	0.0
3	16.5	24.1	19.4	81.7	2.5	0.0	2.5	7.8
4	15.0	26.5	20.4	72.7	2.2	2.1	4.3	6.5
5	15.7	25.0	20.0	79.3	0.0	3.4	3.4	3.8
6	16.5	25.1	19.6	83.3	0.4	1.2	1.6	0.4
7	15.9	25.0	20.7	77.7	4.0	3.2	7.2	0.1
8	17.5	27.4	20.6	76.3	0.0	0.0	0.0	6.2
9	16.3	27.6	21.2	74.7	0.0	0.0	0.0	6.7
10	17.0	27.5	21.0	77.3	0.0	3.5	3.5	5.6
11	16.9	24.2	19.5	87.0	4.0	0.0	4.0	1.5
12	16.7	26.7	20.3	80.0	0.0	0.0	0.0	4.5
13	16.2	25.8	19.8	81.3	1.6	12.2	13.8	5.0
14	16.6	25.0	18.8	91.3	28.6	0.0	28.6	1.4
15	16.5	24.3	19.0	80.7	0.0	0.0	0.0	4.1
16	17.0	27.4	20.0	75.3	0.0	0.0	0.0	8.3
17	17.1	27.2	20.9	71.7	0.0	0.0	0.0	7.2
18	15.9	25.6	20.6	76.3	0.0	0.0	0.0	2.7
19	17.5	25.5	21.6	72.3	0.0	0.0	0.0	3.5
20	17.1	27.7	21.8	70.7	0.0	0.0	0.0	3.3
21	17.5	26.6	20.8	79.3	0.0	0.0	0.0	2.5
22	17.6	25.9	20.2	81.3	0.0	0.0	0.0	0.5
23	15.4	28.5	21.5	73.0	0.0	0.0	0.0	7.5
24	16.7	27.8	21.8	71.0	0.0	0.0	0.0	5.7
25	18.1	25.0	20.8	79.0	0.0	0.9	0.9	0.5
26	17.0	24.1	18.8	89.7	2.7	0.1	2.8	0.5
27	15.4	24.4	19.1	81.3	0.0	0.0	0.0	3.6
28	16.3	24.5	19.7	80.0	0.2	0.0	0.2	1.2
29	16.0	26.8	20.0	72.3	1.1	0.0	1.1	6.7
30	15.7	26.4	20.2	74.3	0.0	0.0	0.0	5.2
31	15.0	27.5	20.2	74.7	0.0	0.0	0.0	7.1
Total :					59.5	45.3	104.8	122.0
Promedio :	16.5	26.0	20.3	78.1				

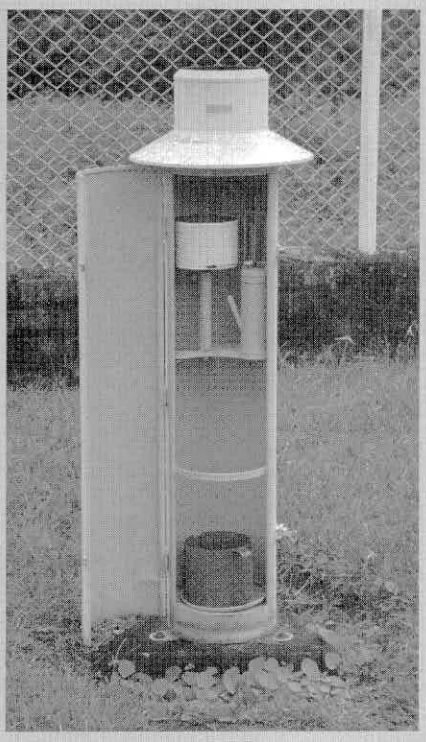
Estación : MANUEL M. MALLARINO **Dpto. :** VALLE **Latitud :** 4 ° 13 ' N
Año : 2003 **Mpio. :** TRUJILLO **Longitud :** 76 ° 19 ' W
Altitud : 1331 m

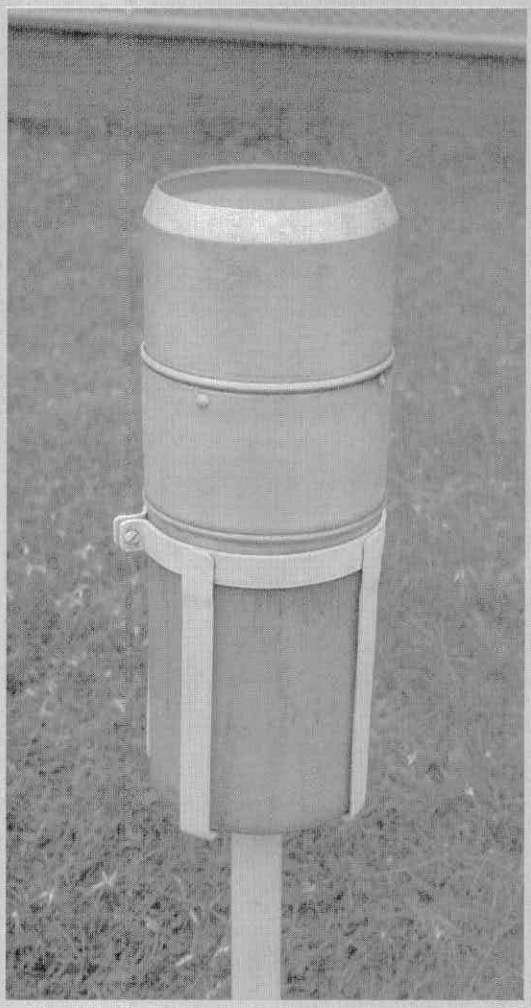
MES	TEMPERATURA °C						PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Máx. Abs.	Mín. Abs.	Hum. Rel. (%)	Total mm.	Días Lluvia	Brillo Sol. (h)
Enero	16.3	28.2	21.8	29.8	14.5	68.7	32.7	5	199.4
Febrero	16.9	27.8	21.7	30.4	15.5	72.5	67.8	14	136.7
Marzo	16.7	27.2	20.9	30.8	14.9	73.8	135.6	17	162.3
Abril	16.6	26.3	21.0	30.0	13.5	76.4	321.9	17	125.6
Mayo	17.1	26.6	21.2	29.8	15.4	76.1	131.5	12	124.9
Junio	16.0	25.0	20.2	27.7	13.8	77.4	177.9	16	115.2
Julio	16.1	26.3	20.6	28.7	14.5	74.9	118.5	12	166.8
Agosto	15.9	26.7	20.8	29.2	12.5	72.8	166.9	10	178.4
Septiembre	16.4	26.5	20.7	29.4	13.4	73.3	53.3	17	148.0
Octubre	16.4	25.3	20.2	28.5	14.8	78.7	189.5	21	104.2
Noviembre	16.2	25.4	20.1	28.6	13.7	78.6	237.3	17	116.4
Diciembre	16.5	26.0	20.3	28.5	15.0	78.1	104.8	15	122.0
Promedio :	16.4	26.4	20.8			75.1			
Absoluta :				30.8	12.5				
Total :							1737.7	173	1699.9

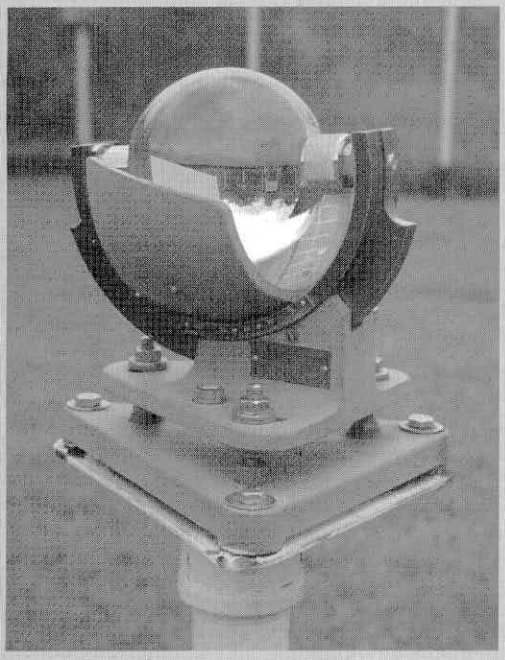




Estaciones heliopluviográficas







Estación : LA ILUSION
Año : 2003

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 13 ' N
Longitud : 75° 35 ' W
Altitud : 1348 m

	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1												
2												
3												
4												
5												
6									0.0	0.0	0.0	5.5
7									0.0	0.0	0.0	10.3
8									0.0	0.0	0.0	7.9
9									0.0	0.0	0.0	9.1
10									0.0	0.5	0.5	5.4
11									0.0	0.0	0.0	8.7
12									0.0	0.0	0.0	6.7
13									0.0	4.7	4.7	5.5
14									0.0	0.0	0.0	1.6
15									6.4	0.0	6.4	0.0
16									0.0	1.0	1.0	7.8
17									0.0	1.1	1.1	6.8
18									0.0	1.3	1.3	6.3
19									0.0	0.0	0.0	4.5
20									0.0	3.0	3.0	6.8
21									0.0	1.1	1.1	6.8
22									0.0	0.0	0.0	5.9
23									0.0	0.0	0.0	9.7
24									0.0	23.7	23.7	9.3
25									1.4	0.0	1.4	0.0
26									0.0	0.0	0.0	4.7
27									4.2	0.1	4.3	7.6
28									0.0	0.0	0.0	7.4
29									0.3	0.0	0.3	1.9
30									1.2	12.1	13.3	3.8
31									13.3	0.0	13.3	7.5

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.7	0.0	0.7	5.5	0.0	0.0	0.0	8.8	3.7	15.8	19.5	6.7
2	0.0	0.0	0.0	10.6	0.0	0.0	0.0	7.8	0.0	21.3	21.3	4.7
3	0.0	0.0	0.0	3.7	1.0	0.0	1.0	5.7	0.6	0.1	0.7	1.5
4	0.1	0.0	0.1	0.8	0.0	31.1	31.1	2.1	0.0	0.3	0.3	9.3
5	0.0	0.0	0.0	10.0	0.0	0.1	0.1	6.1	10.8	0.1	10.9	0.0
6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.5	0.0	4.6	4.6	2.8
7	0.0	0.0	0.0	6.5	0.0	4.7	4.7	6.2	0.0	0.0	0.0	3.2
8	0.0	0.2	0.2	3.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.8
9	1.7	0.3	2.0	3.6	0.0	0.5	0.5	0.2	0.0	0.0	0.0	5.6
10	0.0	0.0	0.0	4.9	0.3	0.0	0.3	5.9	0.0	0.0	0.0	7.3
11	0.3	19.7	20.0	7.8	0.4	0.0	0.4	3.7	0.3	0.0	0.3	1.0
12	0.5	16.6	17.1	0.0	0.0	3.3	3.3	5.3	0.2	6.5	6.7	4.3
13	1.3	17.6	18.9	1.1	0.0	0.2	0.2	8.3	0.0	0.9	0.9	0.7
14	0.4	3.3	3.7	2.3	0.2	0.0	0.2	0.9	0.0	9.5	9.5	5.2
15	8.5	0.3	8.8	3.9	0.0	0.3	0.3	8.0	1.0	31.2	32.2	3.5
16	0.0	4.8	4.8	7.7	0.3	0.0	0.3	3.6	0.2	15.6	15.8	3.8
17	1.2	0.0	1.2	3.4	0.0	9.8	9.8	3.0	0.7	11.6	12.3	2.8
18	0.0	21.5	21.5	8.9	26.5	7.7	34.2	0.0	4.7	1.0	5.7	0.6
19	0.2	0.0	0.2	1.2	0.4	0.0	0.4	2.8	9.3	0.0	9.3	6.8
20	0.0	4.5	4.5	4.8	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.0
21	29.6	6.3	35.9	0.5	0.8	0.0	0.8	4.3	0.0	7.6	7.6	0.0
22	0.0	1.6	1.6	3.0	0.0	0.0	0.0	1.8	0.5	0.0	0.5	5.2
23	0.0	7.1	7.1	1.6	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.5
24	0.3	44.5	44.8	2.7	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.5
25	1.0	0.0	1.0	3.3	0.0	2.6	2.6	2.6	0.0	0.0	0.0	4.5
26	0.0	4.0	4.0	4.7	0.8	0.0	0.8	4.9	0.0	0.0	0.0	8.2
27	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.4	0.0	0.0	0.0	8.3
28	0.0	0.0	0.0	9.1	0.3	0.0	0.3	6.7	0.0	0.0	0.0	3.9
29	0.7	0.0	0.7	4.0	0.0	0.0	0.0	3.7	0.2	0.0	0.2	1.3
30	0.0	0.0	0.0	5.4	0.0	0.0	0.0	3.2	0.7	22.4	23.1	3.7
31					0.0	0.0	0.0	2.0				
	46.5	152.3	198.8	136.0	31.0	60.3	91.3	138.0	32.9	148.5	181.4	122.7

Estación : LA ILUSION
Año : 2003

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 13 ' N
Longitud : 75° 35 ' W
Altitud : 1348 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.1	0.1	4.3
2	0.0	0.1	0.1	9.8
3	0.0	0.0	0.0	1.8
4	0.4	0.0	0.4	3.1
5	0.0	2.7	2.7	6.3
6	0.0	0.1	0.1	7.4
7	18.3	0.0	18.3	3.9
8	0.0	0.0	0.0	4.0
9	0.0	0.0	0.0	6.2
10	0.0	0.0	0.0	4.8
11	0.2	0.0	0.2	2.6
12	1.7	1.0	2.7	5.6
13	6.9	4.3	11.2	6.9
14	0.0	0.0	0.0	9.1
15	0.0	0.0	0.0	9.2
16	0.0	1.8	1.8	2.9
17	0.0	0.0	0.0	4.6
18	0.0	0.0	0.0	10.1
19	0.0	0.0	0.0	9.9
20	0.0	0.0	0.0	8.8
21	0.0	0.0	0.0	5.4
22	0.0	0.0	0.0	5.5
23	0.0	0.0	0.0	4.2
24	0.0	0.0	0.0	3.6
25	0.0	0.0	0.0	4.2
26	0.8	0.0	0.8	2.2
27	0.0	0.0	0.0	4.5
28	0.0	0.0	0.0	10.6
29	0.0	0.0	0.0	6.4
30	0.0	10.8	10.8	4.6
31	0.4	24.8	25.2	5.3
	28.7	45.7	74.4	177.8

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	1.5	9.5	11.0	1.4
2	1.2	19.2	20.4	4.0
3	0.0	0.0	0.0	0.9
4	0.0	0.0	0.0	9.9
5	0.0	0.0	0.0	6.3
6	0.0	0.0	0.0	8.5
7	0.3	0.0	0.3	4.5
8	6.1	6.5	12.6	2.3
9	0.0	0.0	0.0	7.6
10	0.0	0.0	0.0	8.9
11	0.0	0.0	0.0	8.9
12	0.0	0.0	0.0	9.1
13	0.0	0.3	0.3	5.8
14	0.0	0.0	0.0	3.9
15	0.0	0.0	0.0	5.9
16	0.0	0.0	0.0	7.9
17	4.6	0.3	4.9	6.9
18	0.0	0.0	0.0	7.0
19	0.0	37.6	37.6	7.5
20	0.0	0.0	0.0	2.7
21	0.0	4.8	4.8	7.6
22	0.2	0.9	1.1	2.2
23	0.0	0.6	0.6	4.7
24	0.0	0.0	0.0	6.4
25	0.0	0.0	0.0	10.1
26	0.0	95.0	95.0	1.7
27	0.0	2.6	2.6	4.2
28	0.0	26.0	26.0	6.0
29	0.0	0.0	0.0	2.6
30	0.0	0.0	0.0	6.8
31				
	13.9	203.3	217.2	181.8

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	6.2
2	0.0	0.0	0.0	8.7
3	1.0	0.8	1.8	9.2
4	0.0	2.2	2.2	8.0
5	1.7	22.6	24.3	2.2
6	0.0	0.0	0.0	4.1
7	0.4	0.0	0.4	2.9
8	0.0	31.1	31.1	6.5
9	0.0	0.0	0.0	3.5
10	0.0	0.3	0.3	4.2
11	0.0	0.0	0.0	4.6
12	0.0	0.0	0.0	8.0
13	0.0	0.0	0.0	8.2
14	0.0	0.0	0.0	6.5
15	0.0	0.0	0.0	5.8
16	0.0	0.0	0.0	7.3
17	0.0	2.7	2.7	1.9
18	0.2	0.0	0.2	4.3
19	0.0	67.0	67.0	3.2
20	0.6	0.0	0.6	3.3
21	0.0	0.0	0.0	3.3
22	0.2	0.0	0.2	2.7
23	0.0	2.4	2.4	5.3
24	0.0	0.0	0.0	5.4
25	0.0	0.0	0.0	2.5
26	6.9	0.0	6.9	6.7
27	0.4	6.4	6.8	3.3
28	0.5	0.0	0.5	5.7
29	0.2	0.0	0.2	6.3
30	0.0	0.0	0.0	2.8
31				
	12.1	135.5	147.6	152.6

Octubre

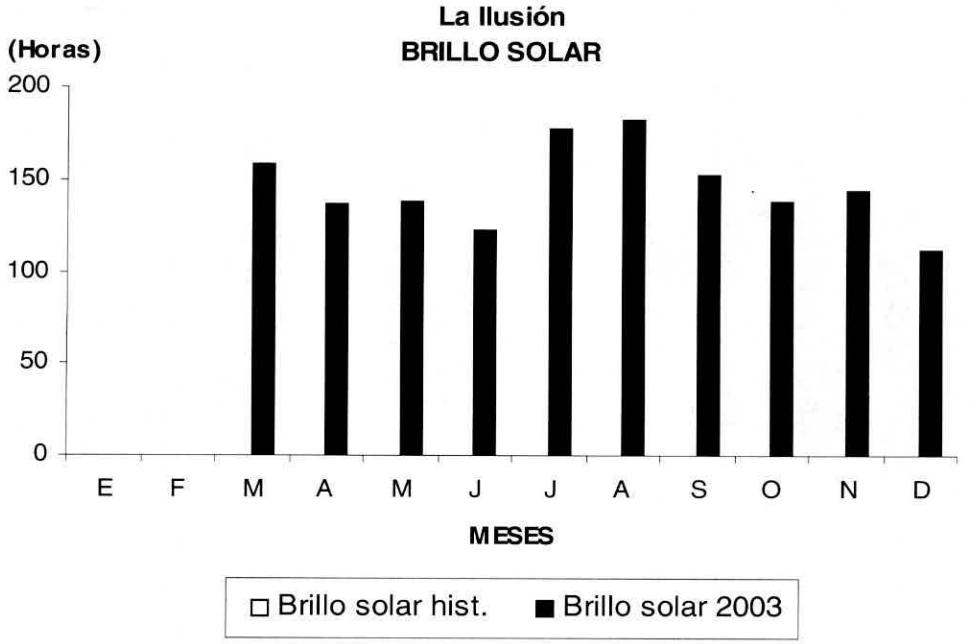
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	2.7	2.7	3.0
2	0.0	0.0	0.0	4.6
3	0.0	0.0	0.0	9.8
4	2.5	44.6	47.1	7.2
5	0.0	0.0	0.0	0.0
6	3.0	0.0	3.0	1.3
7	0.0	0.0	0.0	3.5
8	18.9	0.0	18.9	0.0
9	0.6	0.0	0.6	2.8
10	0.0	1.6	1.6	5.0
11	0.0	0.8	0.8	7.8
12	4.3	16.6	20.9	3.9
13	2.4	9.6	12.0	1.1
14	4.7	2.0	6.7	1.8
15	0.0	28.6	28.6	4.2
16	1.6	0.0	1.6	4.6
17	0.0	8.1	8.1	9.6
18	0.0	0.0	0.0	5.3
19	0.0	4.8	4.8	3.3
20	0.0	4.5	4.5	1.6
21	0.2	0.9	1.1	2.8
22	0.0	0.0	0.0	4.6
23	0.0	0.0	0.0	7.8
24	0.0	0.0	0.0	7.6
25	1.3	27.8	29.1	6.7
26	1.7	39.1	40.8	5.1
27	1.0	0.0	1.0	0.7
28	0.0	12.5	12.5	6.4
29	14.8	5.2	20.0	4.2
30	0.0	14.7	14.7	8.3
31	9.1	0.1	9.2	2.7
	66.1	224.2	290.3	137.3

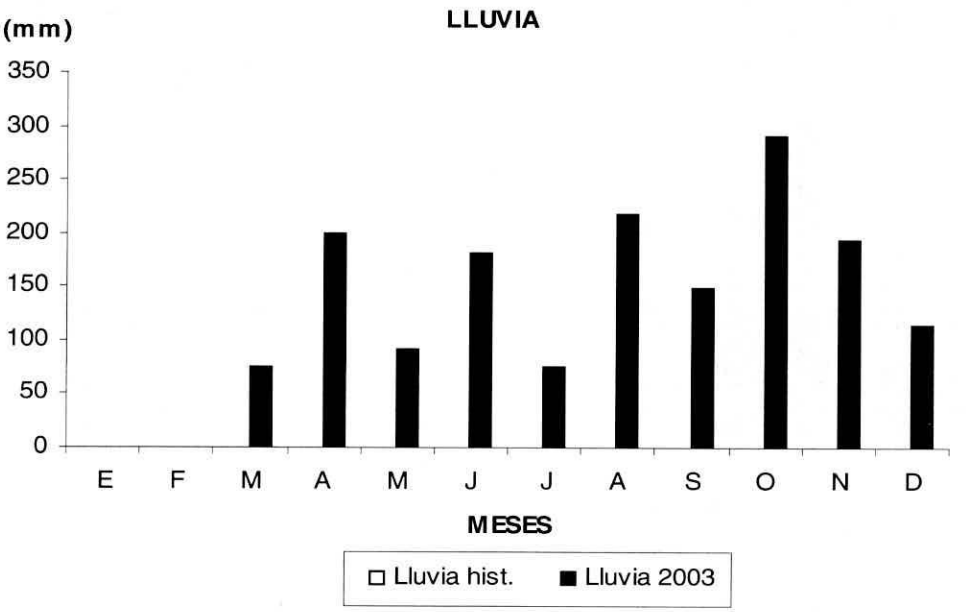
Noviembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	5.3
2	0.0	0.0	0.0	10.3
3	0.0	0.0	0.0	2.0
4	0.2	0.1	0.3	7.5
5	0.0	0.0	0.0	8.3
6	0.0	9.1	9.1	3.1
7	0.0	29.8	29.8	2.1
8	1.2	0.0	1.2	0.9
9	0.0	1.4	1.4	6.7
10	11.0	2.5	13.5	1.2
11	0.0	0.6	0.6	1.1
12	0.0	0.0	0.0	1.4
13	0.0	0.0	0.0	7.6
14	6.4	13.8	20.2	4.0
15	0.0	0.0	0.0	6.7
16	0.0	0.0	0.0	8.6
17	0.0	12.8	12.8	8.8
18	0.0	0.0	0.0	2.8
19	0.0	28.3	28.3	7.1
20	0.2	1.2	1.4	4.0
21	18.1	13.6	31.7	8.3
22	0.0	0.0	0.0	0.0
23	0.0	8.4	8.4	7.8
24	0.7	1.8	2.5	4.4
25	1.3	0.0	1.3	4.8
26	0.0	0.0	0.0	3.8
27	0.0	0.0	0.0	7.2
28	0.0	31.5	31.5	4.8
29	0.2	0.0	0.2	0.1
30	0.0	0.0	0.0	3.1
31				
	39.3	154.9	194.2	143.8

Diciembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	13.5	13.5	3.6
2	0.6	1.9	2.5	4.2
3	0.0	5.4	5.4	4.5
4	0.0	0.0	0.0	6.2
5	0.0	0.0	0.0	3.9
6	1.3	0.0	1.3	4.4
7	0.0	0.0	0.0	2.9
8	0.0	0.0	0.0	4.1
9	0.0	0.0	0.0	6.0
10	0.0	35.0	35.0	5.0
11	15.9	0.6	16.5	4.1
12	0.0	0.0	0.0	1.0
13	0.4	0.0	0.4	2.4
14	0.0	8.6	8.6	3.2
15	0.0	0.0	0.0	4.7
16	0.0	0.0	0.0	5.9
17	0.0	0.0	0.0	5.7
18	0.0	0.0	0.0	0.3
19	0.0	0.0	0.0	0.6
20	0.0	10.6	10.6	3.6
21	1.0	1.5	2.5	2.5
22	0.0	0.0	0.0	0.5
23	0.0	0.0	0.0	5.5
24	0.0	0.0	0.0	4.4
25	0.0	12.0	12.0	0.8
26	0.6	1.3	1.9	0.1
27	0.0	3.9	3.9	1.5
28	0.0	0.0	0.0	4.3
29	0.0	0.0	0.0	0.7
30	0.0	0.0	0.0	6.0
31	0.0	0.0	0.0	8.7
	19.8	94.3	114.1	111.3


La Ilusión
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : BREMEN
Año : 2003

Dpto. : QUINDIO
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
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.1	4.5	0.0	4.5	2.1	5.3	0.0	5.3	3.1
2	0.0	0.0	0.0	8.9	0.0	0.3	0.3	3.5	0.9	0.3	1.2	3.7
3	0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.7	0.0	0.0	0.0	3.8
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	3.8
5	0.0	0.0	0.0	6.7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.9
6	0.0	0.0	0.0	7.1	0.5	0.0	0.5	8.0	0.0	0.0	0.0	8.1
7	0.0	0.0	0.0	7.4	0.0	0.0	0.0	4.2	0.0	0.0	0.0	8.7
8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.7	5.0	0.0	5.0	6.8
9	0.0	0.0	0.0	7.5	20.6	0.6	21.2	2.8	0.1	0.0	0.1	4.5
10	0.3	0.0	0.3	5.5	6.2	0.0	6.2	2.7	9.1	0.0	9.1	1.2
11	0.0	0.0	0.0	5.9	16.9	0.0	16.9	4.1	0.0	0.0	0.0	5.9
12	7.0	0.0	7.0	3.6	1.0	0.0	1.0	2.7	0.0	0.0	0.0	5.2
13	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.9	5.4	32.9	38.3	3.0
14	0.0	0.0	0.0	1.8	15.8	3.4	19.2	4.0	0.0	1.4	1.4	0.5
15	11.4	0.0	11.4	3.4	0.2	52.8	53.0	1.4	50.0	0.0	50.0	0.0
16	8.6	0.0	8.6	6.0	30.3	32.5	62.8	2.3	11.0	7.7	18.7	7.2
17	0.0	0.0	0.0	4.0	0.5	0.6	1.1	2.7	25.6	0.3	25.9	4.9
18	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.2	1.4	2.4	3.8	5.5
19	25.1	0.0	25.1	0.8	4.6	0.5	5.1	1.4	35.6	0.6	36.2	0.6
20	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.6	2.1	3.1	5.2	1.6
21	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.1	0.7	0.0	0.7	6.1
22	0.0	0.0	0.0	2.5	0.3	0.0	0.3	6.1	17.8	0.0	17.8	1.7
23	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.2	6.9	0.0	6.9	1.7
24	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.6	1.4	0.0	1.4	3.7
25	0.0	0.0	0.0	5.5	17.5	0.0	17.5	2.7	1.4	38.3	39.7	1.4
26	0.0	0.0	0.0	4.8	5.3	1.7	7.0	0.5	10.7	5.8	16.5	1.2
27	0.2	0.0	0.2	2.7	2.9	6.3	9.2	1.1	9.3	0.0	9.3	3.2
28	0.0	0.0	0.0	7.4	1.0	0.0	1.0	0.3	0.3	0.0	0.3	2.4
29	0.0	0.0	0.0	7.8					0.9	0.0	0.9	0.2
30	0.0	0.0	0.0	3.9					0.5	8.2	8.7	1.1
31	3.6	0.0	3.6	1.9					0.1	0.0	0.1	3.5
	56.2	0.0	56.2	150.7	128.1	98.7	226.8	103.1	201.5	101.0	302.5	109.2

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.3	0.0	0.3	3.3	0.0	0.0	0.0	8.6	10.4	12.0	22.4	2.2
2	0.0	0.0	0.0	8.7	7.1	0.0	7.1	3.8	9.4	5.2	14.6	1.6
3	0.0	0.0	0.0	1.3	25.4	0.0	25.4	1.6	0.5	7.1	7.6	1.0
4	0.0	0.0	0.0	0.1	4.9	0.0	4.9	0.4	22.2	1.6	23.8	3.8
5	0.1	0.0	0.1	3.7	9.7	0.0	9.7	3.9	30.6	0.1	30.7	0.0
6	0.0	0.0	0.0	4.2	0.0	0.0	0.0	1.0	1.6	3.5	5.1	2.6
7	4.6	0.0	4.6	2.3	0.8	11.6	12.4	1.1	0.0	0.0	0.0	3.8
8	3.7	7.1	10.8	1.2	0.0	4.1	4.1	3.4	13.4	0.2	13.6	4.1
9	17.6	9.9	27.5	0.4	0.6	0.0	0.6	0.0	0.0	0.0	0.0	4.7
10	7.0	0.0	7.0	2.7	0.0	0.0	0.0	2.6	0.1	5.5	5.6	3.2
11	2.5	0.0	2.5	2.2	0.0	0.0	0.0	2.6	3.7	0.0	3.7	0.1
12	1.4	0.3	1.7	0.0	0.9	1.4	2.3	2.9	1.0	2.2	3.2	1.1
13	16.9	10.5	27.4	0.0	0.0	0.0	0.0	6.1	0.9	0.7	1.6	0.0
14	0.0	0.0	0.0	1.3	0.0	0.0	0.0	4.5	0.0	1.5	1.5	1.9
15	15.0	0.0	15.0	0.2	0.0	0.0	0.0	2.6	5.0	1.8	6.8	0.6
16	0.0	14.8	14.8	5.0	0.0	0.0	0.0	4.4	2.5	1.3	3.8	2.4
17	45.0	0.0	45.0	3.7	0.0	3.5	3.5	2.6	5.0	6.5	11.5	0.1
18	1.6	0.2	1.8	7.6	7.0	7.5	14.5	0.3	0.8	0.0	0.8	0.1
19	23.8	0.0	23.8	0.3	0.4	6.6	7.0	1.6	0.7	0.0	0.7	1.7
20	0.4	0.0	0.4	2.3	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.5
21	40.1	7.0	47.1	0.4	11.2	0.2	11.4	3.8	2.5	0.0	2.5	0.2
22	2.3	0.0	2.3	0.8	9.4	0.0	9.4	1.0	0.0	1.6	1.6	2.1
23	0.0	0.5	0.5	0.9	0.0	5.3	5.3	4.1	0.0	0.0	0.0	2.0
24	7.2	2.1	9.3	1.3	1.9	0.0	1.9	1.2	0.0	0.0	0.0	2.3
25	0.7	0.0	0.7	0.3	0.0	0.4	0.4	1.3	0.0	0.0	0.0	1.4
26	8.0	3.1	11.1	2.5	12.7	0.0	12.7	0.2	0.0	0.0	0.0	5.8
27	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.1	1.8	0.0	1.8	3.2
28	27.2	0.1	27.3	6.1	0.0	0.0	0.0	2.6	0.0	0.0	0.0	2.7
29	4.2	0.0	4.2	1.6	0.0	0.0	0.0	3.1	0.0	0.1	0.1	3.7
30	0.3	0.0	0.3	3.5	0.2	0.0	0.2	3.2	5.0	0.0	5.0	1.3
31					1.8	0.0	1.8	0.9				
	229.9	55.6	285.5	72.4	94.0	40.6	134.6	78.9	117.1	50.9	168.0	60.2

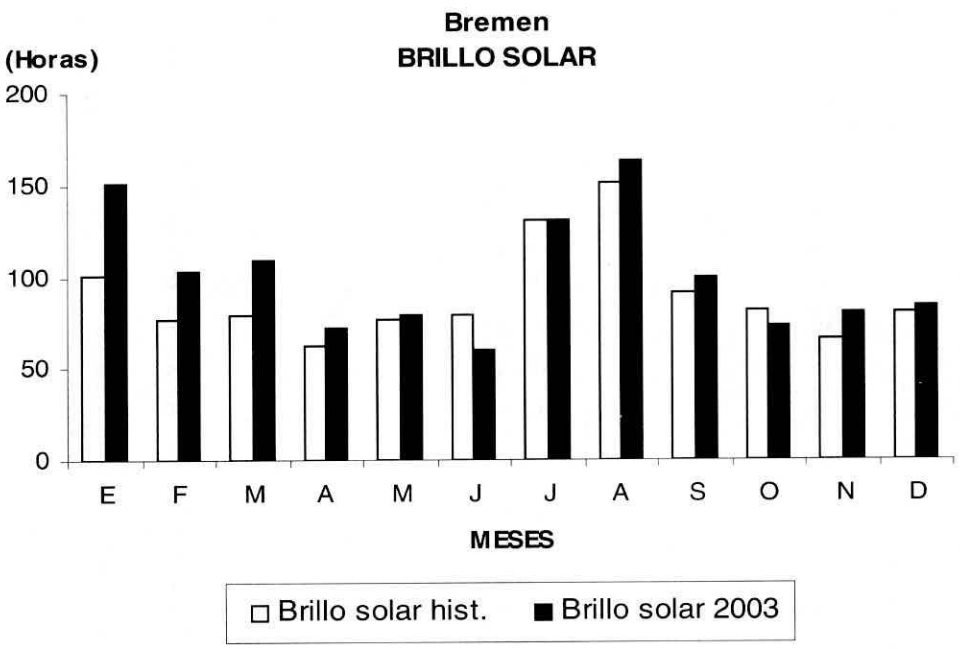
Estación : BREMEN
Año : 2003

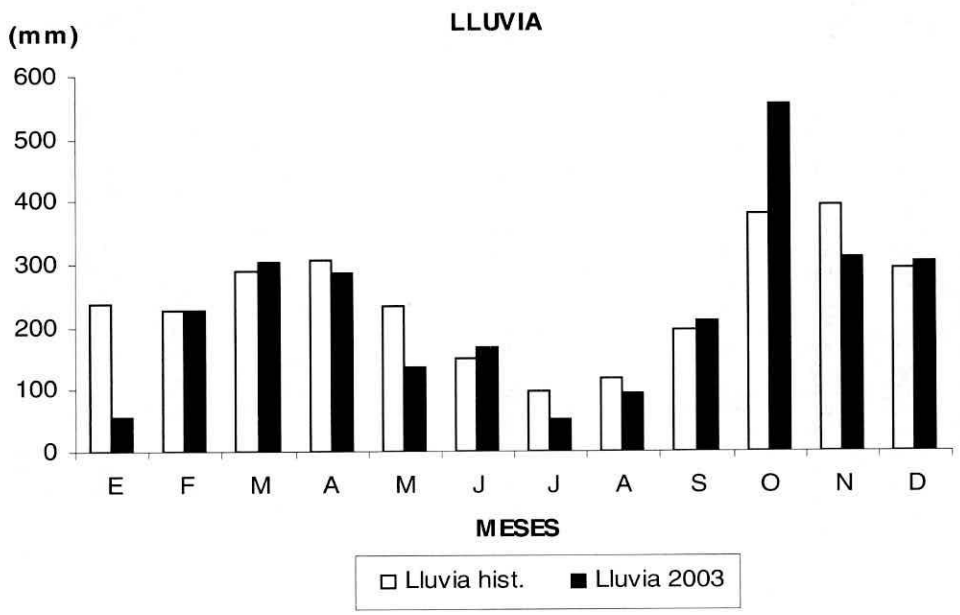
Dpto. : QUINDIO
Mpio. : CIRCASIA

Latitud : 4 ° 40 ' N
Longitud : 75° 36 ' W
Altitud : 2028 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	0.7	1.9	0.0	1.9	0.0	0.0	0.0	0.0	5.1
2	0.1	0.0	0.1	6.1	1.0	2.0	3.0	0.4	0.0	0.0	0.0	8.9
3	1.0	0.0	1.0	0.5	0.3	0.0	0.3	0.0	0.0	0.0	0.0	8.3
4	5.0	0.0	5.0	2.3	0.0	0.0	0.0	8.6	0.0	0.0	0.0	7.0
5	5.5	2.1	7.6	1.6	0.0	0.0	0.0	5.8	0.0	0.0	0.0	1.8
6	10.2	1.1	11.3	2.9	0.0	0.0	0.0	4.7	3.1	0.9	4.0	1.3
7	6.0	16.4	22.4	0.9	0.3	1.5	1.8	4.1	6.9	0.1	7.0	0.0
8	0.0	0.0	0.0	0.4	44.2	2.4	46.6	0.5	14.6	4.5	19.1	5.4
9	0.0	0.0	0.0	2.9	0.0	0.0	0.0	5.0	30.1	0.4	30.5	1.4
10	0.3	0.0	0.3	2.5	0.0	0.0	0.0	9.5	1.8	0.7	2.5	2.2
11	0.2	0.2	0.4	1.4	0.0	0.0	0.0	9.1	0.0	0.0	0.0	2.3
12	0.0	0.3	0.3	7.3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.4
13	0.0	0.0	0.0	5.4	0.0	0.0	0.0	3.1	0.0	0.0	0.0	8.2
14	0.0	0.0	0.0	9.4	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.5
15	0.1	0.0	0.1	1.5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	4.4
16	0.0	0.0	0.0	2.7	0.0	0.0	0.0	6.7	0.0	0.0	0.0	3.9
17	0.0	0.0	0.0	6.3	0.0	0.4	0.4	6.7	0.5	0.0	0.5	0.8
18	0.0	0.0	0.0	8.2	0.0	0.0	0.0	4.3	0.7	0.0	0.7	3.5
19	0.0	0.0	0.0	8.8	13.1	4.5	17.6	6.0	0.5	0.6	1.1	3.6
20	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.3
21	0.0	0.0	0.0	5.6	15.4	1.2	16.6	3.5	16.7	0.0	16.7	3.9
22	0.0	0.0	0.0	4.0	4.8	0.1	4.9	2.7	18.5	0.0	18.5	1.4
23	0.0	0.0	0.0	1.2	0.0	0.5	0.5	5.2	0.0	0.0	0.0	1.8
24	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.7
25	0.0	0.8	0.8	6.2	0.0	0.0	0.0	7.6	0.0	0.0	0.0	1.4
26	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.8	46.3	0.0	46.3	1.4
27	0.0	0.0	0.0	9.0	0.0	0.0	0.0	7.4	36.0	11.7	47.7	1.6
28	0.0	0.0	0.0	6.3	0.0	0.0	0.0	8.7	0.3	0.3	0.6	1.9
29	1.1	1.4	2.5	3.7	0.0	0.0	0.0	5.2	6.0	1.9	7.9	2.0
30	0.0	0.0	0.0	0.9	0.0	0.0	0.0	9.7	5.8	0.1	5.9	0.4
31	0.3	0.4	0.7	6.3	0.0	0.0	0.0	10.0				
	29.8	22.7	52.5	130.1	81.0	12.6	93.6	162.4	187.8	21.2	209.0	99.8

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.1	0.0	0.1	0.7	0.0	0.0	0.0	5.8	3.5	39.2	42.7	1.3
2	0.0	7.3	7.3	6.3	0.0	0.0	0.0	9.4	0.0	20.9	20.9	1.8
3	1.2	0.0	1.2	6.1	0.0	0.0	0.0	1.8	2.4	0.8	3.2	2.8
4	3.9	5.2	9.1	1.7	1.9	0.0	1.9	3.0	0.0	0.1	0.1	8.7
5	14.7	0.0	14.7	3.4	28.3	0.0	28.3	5.0	0.0	0.0	0.0	4.5
6	8.8	0.0	8.8	0.0	6.9	0.2	7.1	1.4	23.2	0.0	23.2	0.4
7	28.7	11.4	40.1	1.1	1.4	6.0	7.4	0.9	10.3	0.0	10.3	3.2
8	70.5	0.1	70.6	0.0	4.5	0.1	4.6	2.7	0.0	0.0	0.0	3.8
9	22.8	0.1	22.9	0.0	19.5	10.7	30.2	4.0	13.0	0.0	13.0	4.0
10	7.1	5.1	12.2	0.2	1.5	0.0	1.5	0.2	5.0	0.0	5.0	3.3
11	0.0	0.0	0.0	5.1	8.1	9.3	17.4	0.2	25.5	0.0	25.5	0.1
12	1.0	0.8	1.8	0.4	0.0	0.0	0.0	0.1	32.3	0.0	32.3	1.7
13	7.7	8.7	16.4	0.7	0.0	0.0	0.0	5.2	1.8	0.0	1.8	2.5
14	8.6	2.1	10.7	0.6	25.5	6.9	32.4	1.4	12.8	0.0	12.8	2.1
15	9.1	0.4	9.5	4.2	2.8	0.2	3.0	3.4	0.2	0.0	0.2	3.6
16	1.6	0.0	1.6	1.1	1.7	0.0	1.7	4.9	0.0	0.0	0.0	8.0
17	0.3	63.2	63.5	4.0	1.0	0.3	1.3	3.9	0.0	0.0	0.0	4.5
18	0.0	0.0	0.0	1.9	6.9	0.0	6.9	1.3	0.0	0.0	0.0	1.7
19	55.7	0.6	56.3	1.5	5.4	1.7	7.1	3.0	5.5	0.0	5.5	0.4
20	0.0	9.4	9.4	1.0	23.9	0.1	24.0	1.4	2.1	0.0	2.1	2.3
21	1.8	7.4	9.2	1.3	5.3	0.7	6.0	4.2	0.0	0.0	0.0	0.7
22	0.0	0.0	0.0	5.9	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.4
23	0.0	0.3	0.3	5.0	1.0	45.0	46.0	2.5	0.8	0.0	0.8	6.6
24	3.2	0.0	3.2	2.1	1.9	0.0	1.9	3.5	4.2	0.0	4.2	3.4
25	4.0	3.2	7.2	5.4	22.3	0.0	22.3	2.9	40.5	5.0	45.5	1.2
26	2.0	11.9	13.9	3.5	10.4	0.0	10.4	2.7	3.2	9.2	12.4	0.3
27	6.9	0.0	6.9	3.8	0.5	0.0	0.5	3.0	24.3	7.4	31.7	0.6
28	17.6	36.4	54.0	1.5	28.0	12.5	40.5	2.1	10.7	0.0	10.7	1.1
29	63.4	16.9	80.3	0.9	6.6	0.1	6.7	0.2	0.0	0.0	0.0	1.0
30	0.0	14.2	14.2	3.2	1.8	0.1	1.9	0.7	0.0	0.0	0.0	2.8
31	7.6	0.1	7.7	0.0					0.0	0.0	0.0	5.1
	348.3	204.8	553.1	72.6	217.6	93.9	311.5	80.8	221.3	82.6	303.9	83.9


Bremen
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

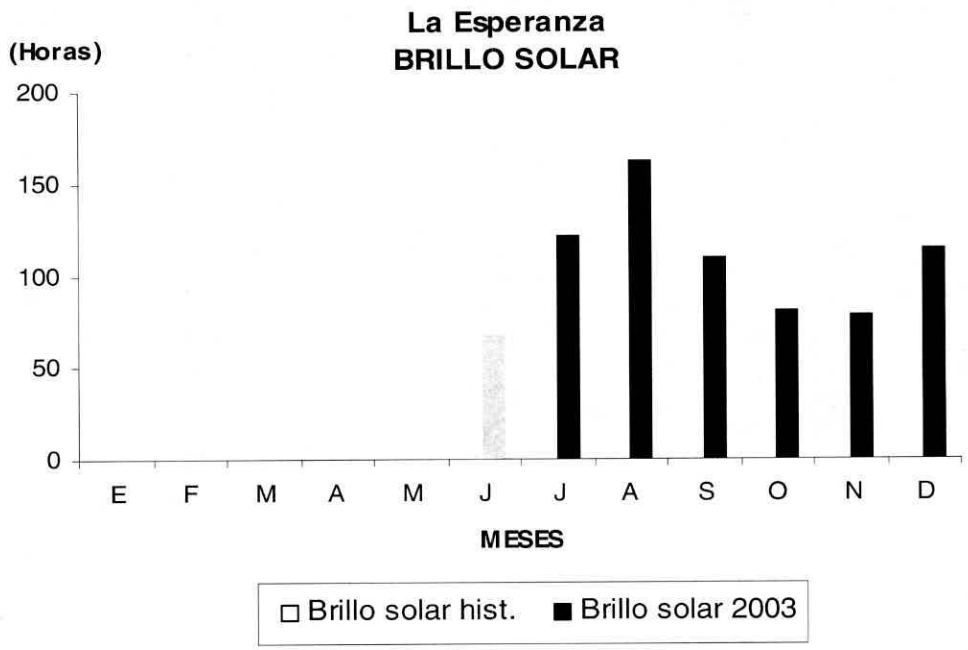
Estación : LA ESPERANZA
Año : 2003

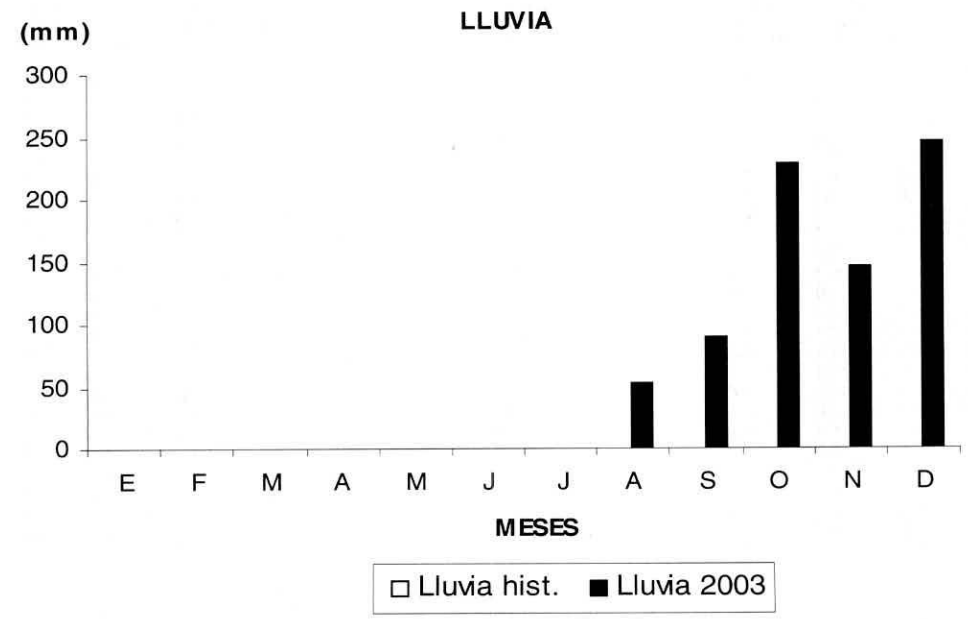
Dpto. : QUINDIO
Mpio. : PIJAO

Latitud : 4 ° 18 ' N
Longitud : 75° 43 ' W
Altitud : 1667 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1				3.3	0.4	0.0	0.4	0.4	0.0	0.0	0.0	6.4
2				4.4	0.3	3.7	4.0	0.7	0.0	0.0	0.0	5.6
3				0.4	4.3	0.0	4.3	0.0	0.0	0.0	0.0	5.8
4				2.2	0.0	0.0	0.0	8.8	0.0	0.0	0.0	2.2
5				0.5	0.0	0.0	0.0	5.3	0.0	0.0	0.0	5.0
6				2.7	0.0	0.0	0.0	8.1	0.7	31.9	32.6	1.1
7				1.5	0.0	0.0	0.0	4.3	9.1	0.3	9.4	0.1
8				0.5	4.7	0.6	5.3	0.3	0.1	0.6	0.7	5.2
9				2.5	0.3	0.0	0.3	4.2	1.0	0.0	1.0	1.0
10				4.1	0.0	0.0	0.0	8.8	7.4	11.0	18.4	3.4
11				2.3	0.0	0.0	0.0	8.9	0.0	0.0	0.0	2.3
12				3.5	0.0	0.0	0.0	5.9	0.3	0.0	0.3	8.1
13				7.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	8.3
14				6.4	0.0	0.3	0.3	5.6	0.0	0.0	0.0	4.8
15				7.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.5
16				2.3	0.0	0.0	0.0	6.3	0.0	1.0	1.0	5.7
17				6.6	0.0	0.0	0.0	7.2	0.1	0.0	0.1	1.1
18				7.8	0.0	0.0	0.0	7.1	0.0	0.0	0.0	2.6
19				8.7	2.5	0.0	2.5	8.8	0.0	0.7	0.7	4.5
20				7.6	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.8
21				3.3	5.4	2.7	8.1	5.2	0.0	0.0	0.0	2.9
22				0.7	24.8	0.0	24.8	1.6	0.0	0.0	0.0	1.4
23				1.7	0.0	1.8	1.8	7.0	0.1	0.0	0.1	2.8
24				2.1	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.4
25				3.8	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.3
26				3.4	0.0	0.0	0.0	7.5	10.8	0.0	10.8	3.9
27				4.5	0.0	0.0	0.0	3.4	3.6	0.7	4.3	4.7
28				9.8	0.0	0.0	0.0	5.9	7.9	0.8	8.7	2.2
29				2.6	0.0	0.0	0.0	3.8	0.0	1.7	1.7	2.7
30				4.3	0.0	0.0	0.0	8.3	0.0	0.0	0.0	1.7
31				2.8	0.0	0.0	0.0	8.5				
				120.5	42.7	9.4	52.1	161.5	41.1	48.7	89.8	108.5

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.2	0.1	0.0	0.1	3.7	41.3	68.3	109.6	5.9
2	0.0	0.0	0.0	5.6	0.0	0.0	0.0	7.2	0.6	2.3	2.9	1.4
3	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.5	1.9	7.4	9.3	0.3
4	0.0	5.8	5.8	3.5	0.2	0.0	0.2	3.7	0.0	0.0	0.0	8.8
5	1.3	0.0	1.3	1.1	0.0	0.0	0.0	4.4	0.0	1.0	1.0	4.4
6	14.3	0.0	14.3	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	1.4
7	3.0	1.2	4.2	0.4	6.1	0.0	6.1	0.3	0.8	0.0	0.8	2.4
8	16.2	1.0	17.2	0.1	1.0	0.0	1.0	0.9	0.0	0.0	0.0	4.9
9	12.8	1.0	13.8	0.0	1.1	0.3	1.4	3.7	0.0	0.0	0.0	5.6
10	3.0	0.0	3.0	1.2	0.0	5.3	5.3	0.2	2.9	0.0	2.9	5.4
11	0.0	0.0	0.0	3.8	0.7	0.2	0.9	0.0	4.6	0.0	4.6	1.2
12	0.4	0.0	0.4	3.0	0.0	0.0	0.0	0.1	3.4	0.0	3.4	4.0
13	4.1	0.0	4.1	0.0	0.0	0.0	0.0	4.5	5.1	0.0	5.1	2.5
14	5.4	2.5	7.9	0.0	5.8	13.1	18.9	2.1	0.5	0.0	0.5	1.6
15	0.0	11.5	11.5	4.9	1.7	0.0	1.7	2.5	0.0	0.0	0.0	3.1
16	0.0	0.0	0.0	1.7	3.0	0.0	3.0	4.2	0.0	0.0	0.0	9.3
17	0.1	14.3	14.4	4.5	0.1	0.0	0.1	6.9	0.0	0.0	0.0	6.8
18	0.0	0.0	0.0	1.8	6.3	0.0	6.3	1.3	0.0	0.0	0.0	2.8
19	14.5	4.4	18.9	3.3	0.2	27.9	28.1	3.5	0.0	0.0	0.0	1.9
20	0.1	6.9	7.0	1.8	47.6	0.0	47.6	2.7	4.1	0.0	4.1	3.9
21	0.1	0.1	0.2	2.6	0.7	0.5	1.2	3.1	0.0	0.0	0.0	1.5
22	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
23	0.0	0.0	0.0	7.4	0.0	2.7	2.7	4.2	0.0	0.0	0.0	4.3
24	0.0	0.0	0.0	4.9	1.2	0.0	1.2	2.5	0.0	0.0	0.0	7.9
25	0.0	1.0	1.0	4.9	2.6	0.3	2.9	2.0	1.3	0.4	1.7	0.5
26	1.1	10.6	11.7	2.9	2.0	0.2	2.2	3.5	29.3	0.0	29.3	1.8
27	6.0	3.1	9.1	0.5	0.1	0.0	0.1	3.4	18.6	26.1	44.7	3.0
28	2.5	19.5	22.0	4.0	0.0	0.4	0.4	0.9	15.0	0.0	15.0	1.3
29	0.0	36.0	36.0	0.7	13.1	0.0	13.1	1.3	1.4	7.2	8.6	2.5
30	1.4	8.6	10.0	2.1	1.1	0.0	1.1	2.0	0.0	1.3	1.3	6.3
31	14.2	0.1	14.3	0.0					0.0	0.0	0.0	6.8
	100.5	127.6	228.1	80.7	94.7	50.9	145.6	78.4	130.8	114.0	244.8	114.2


La Esperanza
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : LA ELVIRA
Año : 2003

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 11 ' N
Longitud : 75° 52 ' W
Altitud : 1540 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.7
2	0.0	0.0	0.0	8.7
3	0.0	7.2	7.2	0.8
4	0.0	0.0	0.0	2.7
5	0.0	0.0	0.0	9.1
6	0.0	0.0	0.0	7.9
7	0.0	0.0	0.0	7.9
8	0.0	0.0	0.0	7.0
9	0.0	0.0	0.0	7.9
10	0.0	0.0	0.0	7.9
11	0.0	0.0	0.0	8.0
12	0.0	0.1	0.1	7.1
13	0.0	0.0	0.0	7.6
14	0.0	0.0	0.0	1.9
15	0.0	0.0	0.0	6.0
16	0.0	0.0	0.0	7.0
17	0.0	0.0	0.0	6.3
18	0.0	0.0	0.0	6.3
19	20.1	1.2	21.3	0.2
20	0.0	0.0	0.0	7.3
21	0.0	0.0	0.0	8.6
22	0.0	0.4	0.4	5.7
23	0.0	0.0	0.0	0.2
24	0.0	0.0	0.0	4.7
25	0.0	0.0	0.0	7.9
26	0.0	0.3	0.3	4.6
27	0.0	0.0	0.0	6.0
28	0.0	0.0	0.0	8.0
29	0.0	0.0	0.0	8.8
30	0.0	13.5	13.5	7.1
31	0.0	0.0	0.0	4.9
	20.1	22.7	42.8	191.8

Febrero

Día	Precipitación (mm) Noche	Total	Brillo Sol.(h)
0.0	0.0	0.0	6.2
0.0	3.9	3.9	4.7
0.0	0.0	0.0	8.3
0.0	0.0	0.0	9.0
0.0	0.0	0.0	8.8
0.0	0.0	0.0	9.2
17.0	35.0	52.0	5.1
0.0	0.0	0.0	2.2
0.0	0.5	0.5	3.5
0.0	34.3	34.3	2.9
0.0	7.7	7.7	4.4
0.0	0.0	0.0	6.7
0.0	0.0	0.0	2.5
0.0	1.3	1.3	6.3
0.8	0.0	0.8	3.8
1.3	1.1	2.4	1.7
1.0	4.9	5.9	3.2
0.0	0.1	0.1	4.6
0.0	0.0	0.0	2.7
0.0	0.0	0.0	7.1
0.0	0.0	0.0	7.2
0.0	0.0	0.0	8.2
0.0	0.3	0.3	4.6
0.0	0.9	0.9	6.8
0.0	3.1	3.1	4.2
0.0	0.7	0.7	3.0
0.8	3.2	4.0	4.6
0.0	0.0	0.0	2.5
20.9	97.0	117.9	144.0

Marzo

Día	Precipitación (mm) Noche	Total	Brillo Sol.(h)
0.0	0.0	0.0	6.8
0.0	7.5	7.5	6.7
0.0	0.0	0.0	5.5
0.0	0.0	0.0	3.3
0.0	0.0	0.0	8.3
0.0	0.0	0.0	10.0
0.0	0.0	0.0	9.0
0.0	0.0	0.0	9.4
0.0	7.4	7.4	8.8
0.0	15.8	15.8	3.6
0.0	0.0	0.0	7.2
0.0	24.1	24.1	4.3
0.0	2.4	2.4	5.1
0.1	1.6	1.7	3.2
10.6	0.9	11.5	0.0
0.0	0.5	0.5	7.1
0.0	0.0	0.0	5.5
2.3	0.1	2.4	4.6
0.1	0.1	0.2	0.3
0.0	5.1	5.1	4.5
0.0	0.1	0.1	5.6
4.3	0.0	4.3	3.7
0.0	0.0	0.0	3.6
0.0	30.2	30.2	4.9
23.0	0.0	23.0	0.6
0.4	0.0	0.4	2.6
0.0	0.2	0.2	6.4
0.0	7.1	7.1	4.9
0.5	0.0	0.5	2.2
19.4	0.6	20.0	3.1
0.0	0.0	0.0	7.3
60.7	103.7	164.4	158.1

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.5
2	0.0	0.0	0.0	9.8
3	0.0	4.6	4.6	2.1
4	0.0	0.0	0.0	1.2
5	0.0	0.0	0.0	10.0
6	0.0	0.0	0.0	4.9
7	0.0	0.6	0.6	2.6
8	0.6	1.4	2.0	2.7
9	16.5	2.7	19.2	0.6
10	0.0	0.0	0.0	5.0
11	0.0	4.1	4.1	7.3
12	6.2	57.9	64.1	0.1
13	2.7	12.1	14.8	0.3
14	0.6	0.0	0.6	3.0
15	4.3	0.3	4.6	1.1
16	7.2	3.9	11.1	3.7
17	1.3	0.0	1.3	3.5
18	0.0	28.1	28.1	8.8
19	1.3	0.0	1.3	0.8
20	0.0	2.0	2.0	3.6
21	9.8	10.2	20.0	0.2
22	0.0	3.2	3.2	2.5
23	0.0	12.1	12.1	1.7
24	0.5	2.5	3.0	2.5
25	0.8	0.0	0.8	1.9
26	0.4	1.1	1.5	5.3
27	0.2	42.0	42.2	5.3
28	0.0	1.4	1.4	9.2
29	0.0	1.9	1.9	4.0
30	0.5	0.0	0.5	3.5
31				
	52.9	192.1	245.0	111.7

Mayo

Día	Precipitación (mm) Noche	Total	Brillo Sol.(h)
0.0	0.0	0.0	7.6
0.0	0.0	0.0	6.2
0.1	11.6	11.7	4.0
0.2	46.8	47.0	0.1
0.0	47.1	47.1	5.5
0.3	5.6	5.9	0.9
0.1	23.0	23.1	5.1
0.0	4.8	4.8	4.7
0.7	40.5	41.2	0.0
0.4	16.9	17.3	4.3
0.0	11.4	11.4	2.7
0.0	21.2	21.2	2.8
0.0	0.0	0.0	8.5
0.0	0.0	0.0	0.8
0.0	0.1	0.1	5.8
0.0	0.0	0.0	3.3
0.0	8.0	8.0	3.1
36.2	13.4	49.6	0.0
0.2	0.0	0.2	2.9
0.0	0.0	0.0	3.5
0.1	0.0	0.1	2.4
0.0	0.0	0.0	1.1
0.0	35.3	35.3	4.9
0.8	5.7	6.5	2.8
3.3	1.1	4.4	0.8
2.3	0.0	2.3	2.2
0.0	0.5	0.5	5.0
18.0	0.0	18.0	2.8
0.0	4.4	4.4	4.3
0.0	0.9	0.9	4.8
0.0	0.0	0.0	1.3
62.7	298.3	361.0	104.2

Junio

Día	Precipitación (mm) Noche	Total	Brillo Sol.(h)
0.0	15.8	15.8	4.5
0.0	58.0	58.0	3.4
0.0	0.0	0.0	1.5
0.0	0.0	0.0	4.0
26.3	0.0	26.3	0.0
13.5	0.3	13.8	3.9
0.0	0.0	0.0	3.4
0.0	0.0	0.0	7.1
0.0	0.0	0.0	3.8
0.0	14.7	14.7	5.4
0.5	0.1	0.6	0.2
2.6	34.6	37.2	1.0
4.4	3.0	7.4	0.0
0.5	18.1	18.6	2.5
0.3	1.2	1.5	2.3
0.2	19.3	19.5	3.1
3.6	46.2	49.8	1.3
2.4	0.0	2.4	1.2
0.3	0.0	0.3	4.2
0.0	0.0	0.0	3.2
0.4	6.5	6.9	0.2
7.1	0.0	7.1	4.6
0.0	0.7	0.7	3.4
0.0	0.0	0.0	4.2
0.0	0.0	0.0	4.7
0.0	0.0	0.0	5.3
0.0	0.0	0.0	7.6
0.2	0.0	0.2	2.9
0.0	1.3	1.3	1.8
2.6	0.0	2.6	2.8
64.9	219.8	284.7	93.5

Estación : LA ELVIRA
Año : 2003

Dpto. : RISARALDA
Mpio. : BELEN DE UMBRIA

Latitud : 5 ° 11 ' N
Longitud : 75° 52 ' W
Altitud : 1540 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.6
2	0.0	0.0	0.0	10.1
3	0.0	0.0	0.0	0.0
4	0.0	15.0	15.0	0.9
5	0.7	1.7	2.4	5.3
6	0.0	0.0	0.0	8.3
7	17.1	1.8	18.9	2.6
8	1.1	0.0	1.1	0.0
9	0.0	0.1	0.1	4.9
10	0.0	0.0	0.0	5.5
11	0.1	5.4	5.5	2.5
12	0.0	0.8	0.8	7.0
13	0.5	13.5	14.0	8.1
14	0.0	0.0	0.0	7.4
15	0.0	0.0	0.0	4.5
16	0.0	0.4	0.4	4.4
17	0.0	0.0	0.0	6.3
18	0.0	0.0	0.0	6.9
19	0.0	0.0	0.0	8.1
20	0.0	0.0	0.0	6.8
21	0.0	0.0	0.0	2.2
22	0.0	0.4	0.4	5.2
23	0.0	0.0	0.0	3.5
24	0.0	5.7	5.7	4.4
25	0.0	12.8	12.8	6.8
26	0.1	0.0	0.1	3.8
27	0.0	0.0	0.0	6.3
28	0.0	0.0	0.0	8.2
29	0.0	1.0	1.0	6.1
30	0.0	2.4	2.4	3.8
31	0.8	2.7	3.5	3.9
	20.4	63.7	84.1	159.4

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	5.7	5.1	10.8	0.7
2	4.7	14.7	19.4	2.2
3	1.1	0.0	1.1	1.0
4	0.0	0.0	0.0	8.2
5	0.4	0.0	0.4	3.9
6	0.0	2.7	2.7	7.9
7	0.0	12.8	12.8	5.0
8	14.9	0.9	15.8	0.0
9	0.0	0.0	0.0	4.2
10	0.0	0.0	0.0	5.2
11	0.0	0.0	0.0	5.6
12	0.0	0.0	0.0	5.5
13	0.1	2.0	2.1	4.5
14	0.0	3.4	3.4	8.2
15	0.0	0.0	0.0	4.7
16	0.0	0.0	0.0	9.1
17	0.9	0.2	1.1	7.4
18	0.5	0.0	0.5	8.4
19	0.0	10.0	10.0	8.0
20	0.1	0.0	0.1	1.0
21	0.0	9.4	9.4	6.4
22	0.4	0.1	0.5	0.8
23	0.0	0.0	0.0	4.3
24	0.2	0.0	0.2	7.3
25	0.0	0.0	0.0	9.4
26	0.0	4.6	4.6	5.4
27	0.0	0.2	0.2	5.3
28	0.0	13.5	13.5	5.9
29	0.0	0.0	0.0	6.2
30	0.0	0.0	0.0	6.5
31	0.0	0.0	0.0	8.2
	29.0	79.6	108.6	166.4

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.6
2	0.0	0.2	0.2	7.9
3	0.0	10.0	10.0	7.4
4	0.0	5.0	5.0	7.0
5	0.0	9.5	9.5	4.0
6	0.0	21.6	21.6	7.8
7	0.8	0.0	0.8	0.0
8	0.0	10.9	10.9	6.7
9	0.0	0.1	0.1	3.8
10	0.0	0.0	0.0	2.5
11	0.0	0.2	0.2	5.4
12	0.0	0.7	0.7	7.6
13	0.0	0.0	0.0	6.5
14	0.0	0.0	0.0	3.5
15	0.0	0.0	0.0	6.7
16	0.0	0.0	0.0	4.9
17	11.5	6.9	18.4	1.4
18	0.3	0.0	0.3	4.5
19	0.0	23.9	23.9	3.3
20	16.7	0.0	16.7	4.5
21	0.0	0.0	0.0	5.5
22	0.0	0.3	0.3	1.8
23	1.6	10.7	12.3	3.2
24	0.0	0.0	0.0	2.6
25	0.0	0.0	0.0	3.0
26	0.3	0.0	0.3	3.6
27	0.0	15.2	15.2	2.3
28	0.0	5.0	5.0	2.4
29	0.0	2.9	2.9	3.3
30	4.2	3.5	7.7	1.2
31				
	35.4	126.6	162.0	125.9

Octubre

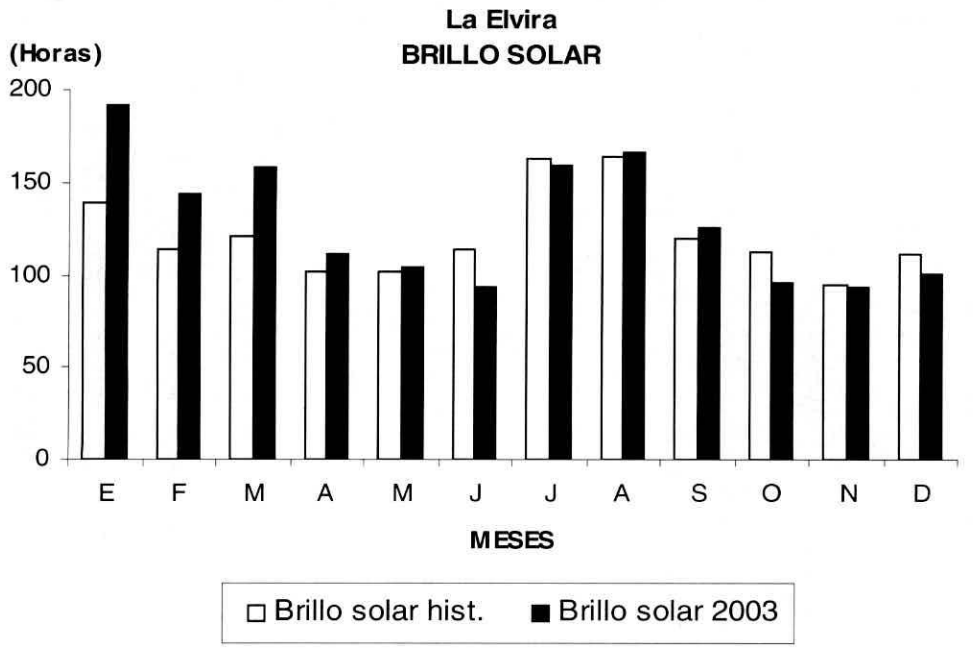
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.2	2.1	2.3	2.9
2	0.0	0.2	0.2	4.7
3	0.0	0.1	0.1	7.7
4	0.0	24.0	24.0	4.7
5	0.0	0.0	0.0	1.1
6	7.0	0.0	7.0	0.0
7	0.0	0.3	0.3	2.1
8	12.9	4.4	17.3	0.0
9	3.3	0.0	3.3	0.5
10	1.3	0.0	1.3	1.4
11	0.0	0.0	0.0	8.5
12	0.0	19.9	19.9	2.3
13	0.3	3.5	3.8	1.7
14	4.8	9.3	14.1	0.0
15	0.0	0.3	0.3	4.2
16	0.0	0.0	0.0	2.9
17	4.4	8.2	12.6	4.8
18	0.1	0.0	0.1	3.5
19	2.3	0.6	2.9	1.2
20	0.6	7.4	8.0	2.1
21	0.2	0.8	1.0	1.7
22	0.0	0.0	0.0	5.1
23	0.0	0.3	0.3	7.7
24	0.0	0.0	0.0	3.9
25	0.0	5.6	5.6	5.9
26	5.0	11.5	16.5	5.8
27	3.3	0.0	3.3	0.6
28	0.0	20.0	20.0	3.9
29	3.8	10.0	13.8	0.7
30	0.0	8.8	8.8	4.4
31	40.5	0.0	40.5	0.1
	90.0	137.3	227.3	96.1

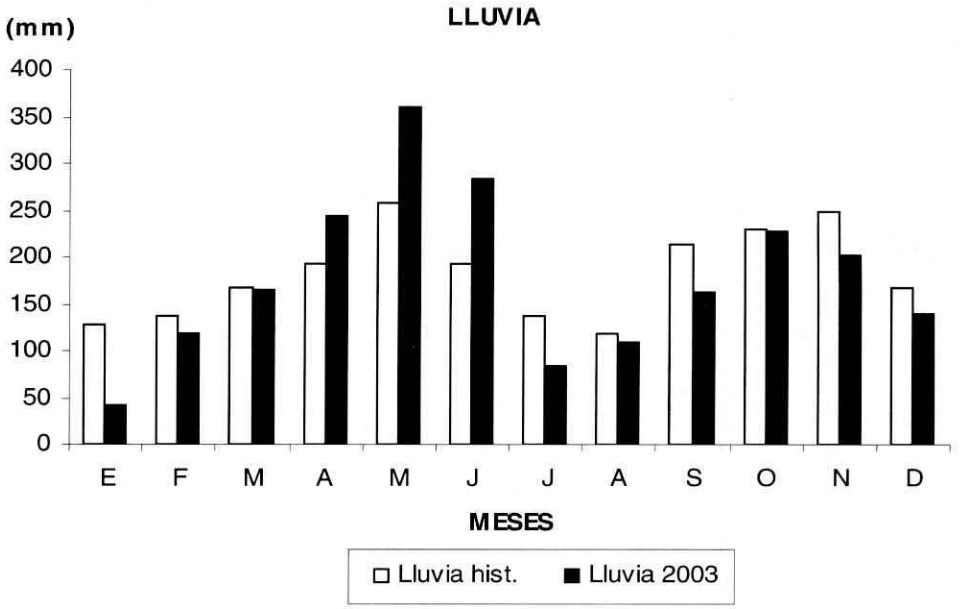
Noviembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.6
2	0.4	0.0	0.4	6.5
3	0.0	0.0	0.0	2.2
4	1.4	0.5	1.9	3.3
5	1.4	1.0	2.4	5.6
6	5.7	6.4	12.1	0.0
7	1.4	0.0	1.4	1.2
8	0.0	0.0	0.0	1.4
9	0.0	4.0	4.0	4.1
10	13.3	0.0	13.3	0.4
11	6.8	0.3	7.1	0.9
12	0.0	0.0	0.0	1.4
13	0.0	0.4	0.4	7.0
14	0.5	44.2	44.7	2.9
15	1.2	0.0	1.2	7.4
16	0.0	0.0	0.0	5.6
17	0.0	1.8	1.8	3.8
18	0.0	0.0	0.0	1.1
19	0.0	1.2	1.2	3.8
20	0.4	4.8	5.2	2.8
21	8.5	0.8	9.3	4.9
22	1.2	0.0	1.2	0.0
23	0.0	9.8	9.8	5.7
24	0.0	6.5	6.5	4.8
25	7.4	0.0	7.4	3.5
26	0.0	0.0	0.0	3.1
27	0.0	0.0	0.0	4.7
28	0.0	49.5	49.5	2.3
29	20.8	0.0	20.8	0.1
30	0.0	0.0	0.0	1.2
31				
	70.4	131.2	201.6	93.3

Diciembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	36.3	36.3	1.7
2	9.6	9.5	19.1	1.4
3	2.3	8.6	10.9	1.4
4	3.3	0.0	3.3	4.6
5	0.0	0.0	0.0	4.5
6	13.8	0.0	13.8	1.8
7	0.0	0.1	0.1	3.4
8	0.0	0.0	0.0	5.3
9	0.0	0.0	0.0	5.4
10	0.0	4.5	4.5	3.4
11	0.7	1.8	2.5	1.7
12	5.2	0.0	5.2	2.4
13	0.1	0.0	0.1	4.5
14	4.6	0.0	4.6	1.6
15	14.2	0.0	14.2	3.0
16	0.0	0.0	0.0	8.5
17	0.0	0.3	0.3	9.9
18	0.0	0.0	0.0	0.4
19	0.0	4.4	4.4	0.0
20	0.5	0.5	1.0	0.5
21	0.0	2.8	2.8	1.9
22	0.8	0.0	0.8	3.1
23	0.0	0.0	0.0	8.2
24	0.0	0.0	0.0	6.0
25	0.0	0.0	0.0	0.0
26	0.4	2.5	2.9	0.2
27	7.1	4.8	11.9	0.5
28	1.6	0.0	1.6	0.4
29	0.2	0.0	0.2	0.3
30	0.0	0.0	0.0	6.1
31	0.0	0.0	0.0	8.3
	64.4	76.1	140.5	100.4


La Elvira
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : AGUASBLANCAS
Año : 2003

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 50 ' N
Longitud : 73° 29 ' W
Altitud : 964 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.2
2	0.0	0.0	0.0	6.8
3	10.4	0.0	10.4	3.4
4	0.0	0.0	0.0	5.2
5	0.0	0.0	0.0	5.4
6	0.0	0.0	0.0	6.5
7	0.0	0.0	0.0	4.3
8	0.0	0.0	0.0	6.6
9	0.0	0.0	0.0	3.9
10	0.0	0.0	0.0	5.9
11	0.0	0.0	0.0	5.7
12	0.0	0.5	0.5	5.4
13	0.0	0.0	0.0	6.3
14	0.0	0.0	0.0	8.1
15	0.0	0.0	0.0	2.7
16	0.0	0.0	0.0	3.5
17	0.0	0.0	0.0	5.1
18	0.0	46.6	46.6	0.3
19	0.0	0.0	0.0	2.7
20	0.0	0.0	0.0	5.4
21	0.0	0.0	0.0	6.3
22	0.0	0.4	0.4	8.8
23	0.0	0.0	0.0	4.5
24	0.0	0.4	0.4	3.3
25	0.0	0.0	0.0	2.8
26	0.0	0.0	0.0	4.9
27	0.0	0.0	0.0	5.6
28	0.0	0.0	0.0	2.0
29	0.0	0.0	0.0	7.5
30	0.0	0.0	0.0	9.4
31	0.0	0.0	0.0	2.5
	10.4	47.9	58.3	155.0

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	6.4	6.4	0.4
2	0.9	0.0	0.9	2.8
3	0.0	0.0	0.0	6.0
4	0.0	0.0	0.0	6.2
5	0.0	0.0	0.0	8.1
6	0.0	0.0	0.0	4.0
7	0.4	23.7	24.1	8.4
8	9.9	11.8	21.7	2.8
9	0.0	0.0	0.0	6.1
10	0.0	15.0	15.0	5.7
11	0.0	4.8	4.8	3.9
12	0.0	0.0	0.0	2.4
13	0.0	18.5	18.5	5.7
14	0.0	0.1	0.1	4.9
15	0.0	0.0	0.0	8.5
16	0.0	0.0	0.0	6.2
17	0.0	0.0	0.0	5.2
18	0.0	0.0	0.0	0.0
19	0.0	0.3	0.3	6.8
20	0.0	0.0	0.0	5.3
21	0.0	0.0	0.0	6.9
22	0.0	0.0	0.0	4.5
23	0.0	2.0	2.0	3.5
24	0.1	0.0	0.1	2.3
25	0.0	45.5	45.5	5.5
26	30.5	0.0	30.5	0.7
27	0.0	9.4	9.4	3.0
28	0.0	0.0	0.0	2.0
29				
30				
31				
	41.8	137.5	179.3	127.8

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	1.8
2	0.0	0.0	0.0	5.7
3	0.0	0.0	0.0	3.6
4	0.0	0.0	0.0	3.4
5	0.0	0.0	0.0	9.4
6	0.0	0.0	0.0	9.2
7	0.0	0.0	0.0	6.4
8	0.0	0.0	0.0	8.7
9	0.0	0.0	0.0	5.9
10	0.0	0.0	0.0	2.1
11	0.0	0.0	0.0	1.0
12	0.0	0.0	0.0	1.1
13	0.0	13.9	13.9	0.9
14	0.0	0.0	0.0	5.0
15	7.7	21.8	29.5	1.3
16	1.8	0.1	1.9	1.0
17	0.0	51.9	51.9	4.1
18	0.0	62.2	62.2	3.0
19	2.6	2.2	4.8	2.6
20	0.0	0.0	0.0	3.2
21	0.0	1.4	1.4	3.6
22	0.0	0.0	0.0	2.6
23	0.0	0.0	0.0	5.9
24	0.0	40.3	40.3	5.0
25	1.6	4.7	6.3	1.7
26	12.2	3.5	15.7	0.1
27	0.0	0.0	0.0	2.9
28	1.1	0.0	1.1	0.8
29	0.2	0.0	0.2	1.6
30	0.0	0.0	0.0	6.1
31	1.9	0.0	1.9	1.3
	29.1	202.0	231.1	111.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	3.9
2	0.0	0.0	0.0	6.0
3	0.0	0.0	0.0	5.2
4	0.0	0.0	0.0	0.9
5	0.0	0.0	0.0	6.3
6	0.0	0.0	0.0	3.8
7	0.4	0.0	0.4	6.9
8	0.0	0.0	0.0	1.0
9	1.8	0.8	2.6	0.5
10	29.9	0.0	29.9	5.1
11	0.1	7.9	8.0	1.9
12	0.0	0.6	0.6	0.1
13	6.2	2.2	8.4	0.4
14	0.0	0.0	0.0	1.3
15	0.3	1.0	1.3	2.5
16	0.0	0.4	0.4	4.8
17	3.9	0.0	3.9	0.9
18	8.7	16.3	25.0	7.7
19	0.1	2.2	2.3	0.5
20	0.0	10.5	10.5	5.2
21	6.8	0.5	7.3	0.6
22	0.4	2.8	3.2	4.6
23	0.0	1.9	1.9	4.8
24	0.0	33.9	33.9	2.4
25	0.1	7.3	7.4	3.1
26	0.0	0.7	0.7	8.2
27	6.6	0.0	6.6	4.3
28	0.0	0.0	0.0	7.3
29	0.0	0.0	0.0	6.0
30	0.0	0.0	0.0	4.7
31				
	65.3	89.0	154.3	110.9

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	8.7
2	0.0	0.0	0.0	8.6
3	0.1	2.4	2.5	1.8
4	1.5	4.9	6.4	5.6
5	0.0	0.0	0.0	3.2
6	23.1	0.4	23.5	5.1
7	0.0	0.0	0.0	4.5
8	2.3	0.1	2.4	2.6
9	46.7	4.4	51.1	6.3
10	0.8	1.3	2.1	7.1
11	1.0	9.0	10.0	4.9
12	1.3	0.0	1.3	3.4
13	0.0	0.7	0.7	6.9
14	3.2	0.0	3.2	5.8
15	0.9	0.0	0.9	4.5
16	0.0	0.0	0.0	6.9
17	0.0	0.0	0.0	7.3
18	3.6	9.6	13.2	0.3
19	5.2	5.2	10.4	0.5
20	0.0	0.0	0.0	0.5
21	0.0	3.7	3.7	6.5
22	0.0	0.0	0.0	3.1
23	0.0	0.9	0.9	4.8
24	4.6	2.2	6.8	4.2
25	0.0	0.0	0.0	2.7
26	1.3	11.6	12.9	3.9
27	0.0	0.0	0.0	5.9
28	0.0	0.0	0.0	5.6
29	0.0	3.2	3.2	3.2
30	0.0	0.0	0.0	2.0
31	3.9	0.1	4.0	1.1
	99.5	59.7	159.2	137.5

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	5.3	0.5	5.8	3.4
2	0.0	9.1	9.1	2.3
3	4.3	0.0	4.3	0.0
4	0.0	0.0	0.0	5.4
5	0.3	0.0	0.3	0.3
6	25.4	1.7	27.1	4.3
7	0.0	0.0	0.0	2.2
8	0.0	0.0	0.0	7.4
9	0.4	0.1	0.5	4.5
10	21.1	0.0	21.1	5.9
11	5.9	2.3	8.2	5.9
12	2.2	85.1	87.3	4.4
13	0.3	0.0	0.3	0.1
14	1.9	0.6	2.5	3.2
15	0.3	0.0	0.3	1.3
16	0.2	19.2	19.4	4.4
17	0.0	8.0	8.0	1.7
18	20.6	0.3	20.9	0.8
19	0.0	1.0	1.0	7.6
20	0.0	0.0	0.0	9.1
21	12.3	0.0	12.3	0.6
22	3.2	0.1	3.3	1.0
23	0.0	0.0	0.0	7.1
24	0.1	0.0	0.1	5.3
25	6.1	0.0	6.1	4.5
26	0.0	0.0	0.0	4.5
27	0.0	0.0	0.0	9.2
28	21.8	0.0	21.8	4.5
29	1.5	0.0	1.5	0.2
30	0.0	56.3	56.3	8.3
31				
	133.2	184.3	317.5	119.4

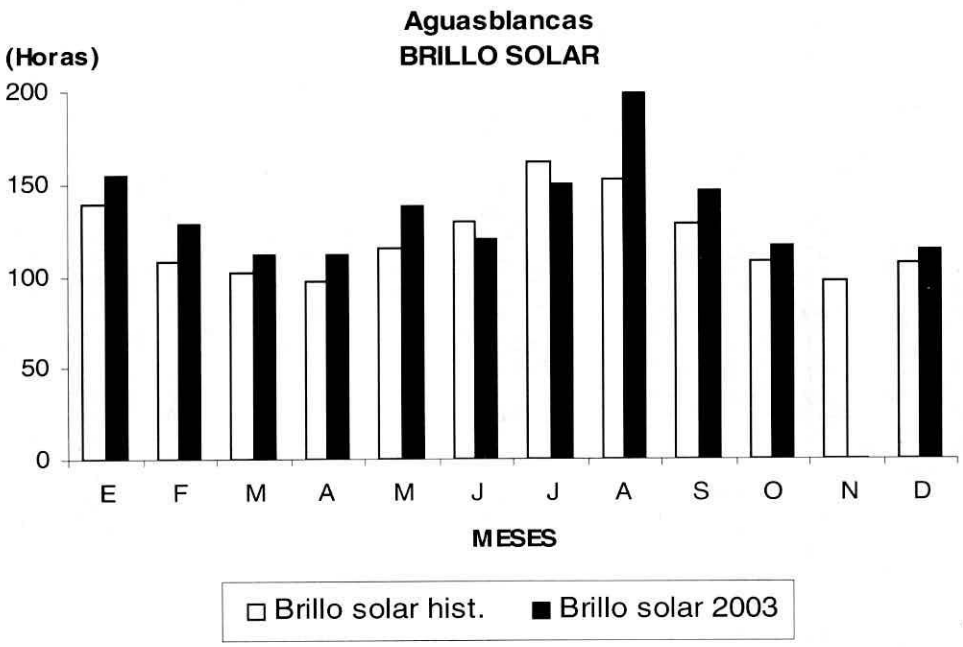
Estación : AGUASBLANCAS
Año : 2003

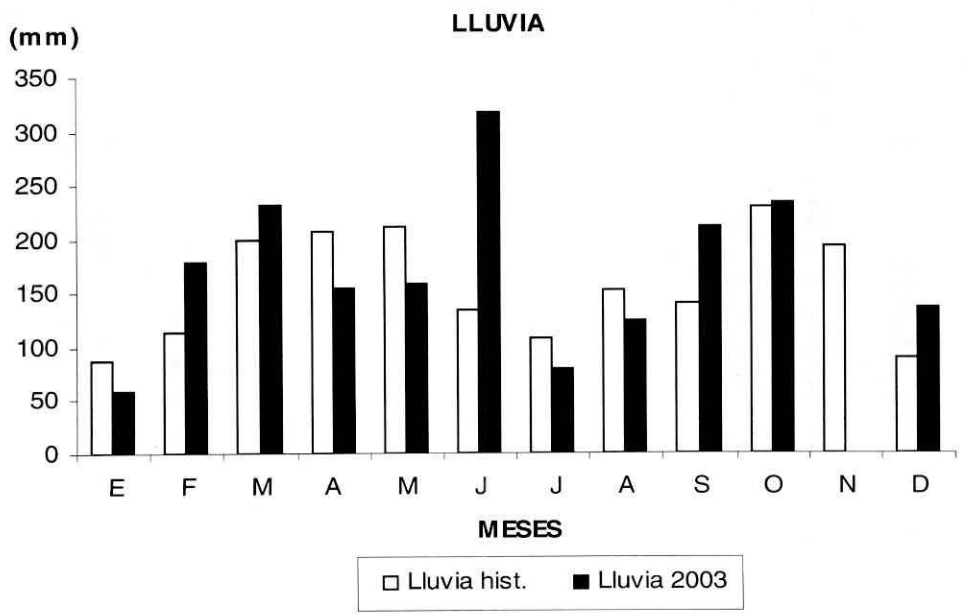
Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 50 ' N
Longitud : 73 ° 29 ' W
Altitud : 964 m

N°Día	Julio Precipitación Día	Julio Precipitación Noche	Julio Precipitación Total	Julio Brillo Sol.(h)	Agosto Precipitación Día	Agosto Precipitación Noche	Agosto Precipitación Total	Agosto Brillo Sol.(h)	Septiembre Precipitación Día	Septiembre Precipitación Noche	Septiembre Precipitación Total	Septiembre Brillo Sol.(h)
1	0.0	0.0	0.0	4.2	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.0
2	0.0	0.0	0.0	7.7	0.0	0.0	0.0	1.8	28.5	0.4	28.9	7.0
3	6.3	2.2	8.5	6.3	0.0	0.0	0.0	4.3	14.0	7.4	21.4	8.4
4	0.1	4.1	4.2	3.2	7.6	0.0	7.6	8.6	0.2	0.0	0.2	5.9
5	3.5	1.3	4.8	3.8	0.7	0.0	0.7	6.9	3.3	1.3	4.6	7.4
6	0.0	0.0	0.0	7.0	0.0	0.0	0.0	9.4	0.3	0.0	0.3	7.6
7	0.0	0.0	0.0	1.9	13.4	0.2	13.6	4.9	0.5	3.1	3.6	6.3
8	7.9	0.6	8.5	1.5	0.0	0.3	0.3	6.2	0.1	0.0	0.1	6.7
9	0.4	0.0	0.4	4.5	0.0	0.0	0.0	4.7	0.0	8.0	8.0	0.3
10	0.2	0.0	0.2	5.5	21.0	0.0	21.0	8.8	0.2	1.5	1.7	5.4
11	2.4	0.0	2.4	0.0	0.8	2.9	3.7	8.3	0.1	0.0	0.1	3.9
12	0.7	0.2	0.9	4.0	5.4	0.0	5.4	5.0	0.1	0.0	0.1	6.9
13	1.1	0.0	1.1	6.0	1.8	2.6	4.4	10.7	0.3	0.0	0.3	7.1
14	5.0	0.0	5.0	7.1	0.0	3.7	3.7	1.9	8.6	0.5	9.1	4.6
15	0.7	0.0	0.7	7.1	0.0	0.9	0.9	6.4	0.0	0.8	0.8	6.7
16	1.5	0.9	2.4	3.4	0.0	0.0	0.0	1.9	0.1	0.8	0.9	4.5
17	11.1	0.5	11.6	2.6	6.6	5.1	11.7	8.4	20.8	17.1	37.9	3.0
18	0.0	0.0	0.0	7.8	1.0	0.0	1.0	6.2	2.6	0.0	2.6	2.5
19	0.0	0.0	0.0	8.8	0.0	0.0	0.0	10.5	0.1	44.1	44.2	4.8
20	0.0	0.0	0.0	0.4	0.0	0.1	0.1	8.7	3.9	0.0	3.9	2.7
21	0.0	0.0	0.0	6.5	0.0	2.6	2.6	6.3	2.4	0.0	2.4	2.8
22	4.0	0.0	4.0	1.3	0.0	13.3	13.3	9.6	1.2	0.0	1.2	1.1
23	2.9	0.5	3.4	6.4	0.0	0.0	0.0	6.3	0.0	4.0	4.0	3.6
24	0.0	0.9	0.9	6.1	0.0	0.0	0.0	6.1	3.6	3.6	7.2	5.0
25	0.0	0.2	0.2	6.5	0.1	0.0	0.1	6.9	0.0	0.0	0.0	4.2
26	0.8	5.5	6.3	1.3	19.6	0.7	20.3	4.7	0.0	14.0	14.0	5.2
27	0.1	0.0	0.1	5.9	4.5	0.0	4.5	5.2	0.0	0.1	0.1	5.2
28	0.0	0.0	0.0	6.1	2.5	0.0	2.5	8.4	1.8	0.0	1.8	6.4
29	0.0	4.2	4.2	5.8	1.2	1.3	2.5	4.3	4.9	0.0	4.9	3.6
30	8.5	0.0	8.5	2.6	4.0	0.0	4.0	4.6	0.3	6.4	6.7	1.2
31	0.2	0.0	0.2	8.4	0.7	0.0	0.7	7.7				
	57.4	21.1	78.5	149.7	90.9	33.7	124.6	198.6	97.9	113.1	211.0	146.0

N°Día	Octubre Precipitación Día	Octubre Precipitación Noche	Octubre Precipitación Total	Octubre Brillo Sol.(h)	Noviembre Precipitación Día	Noviembre Precipitación Noche	Noviembre Precipitación Total	Noviembre Brillo Sol.(h)	Diciembre Precipitación Día	Diciembre Precipitación Noche	Diciembre Precipitación Total	Diciembre Brillo Sol.(h)
1	3.1	7.9	11.0	1.1					0.5	2.3	2.8	2.7
2	0.0	4.4	4.4	8.2					0.0	59.8	59.8	1.2
3	0.0	0.0	0.0	5.0					0.3	0.0	0.3	0.2
4	0.4	4.0	4.4	6.3					0.0	0.0	0.0	4.3
5	0.0	0.0	0.0	0.5					0.0	14.5	14.5	6.0
6	0.0	2.2	2.2	2.7					0.0	0.0	0.0	0.1
7	1.7	16.4	18.1	0.8					0.4	1.3	1.7	2.6
8	0.4	8.4	8.8	3.5					0.0	0.0	0.0	4.0
9	38.6	0.0	38.6	6.8					0.0	0.0	0.0	5.4
10	0.0	0.0	0.0	7.0					0.0	3.0	3.0	4.8
11	0.0	0.0	0.0	5.0					0.0	0.0	0.0	4.9
12	0.0	0.0	0.0	4.5					0.0	0.1	0.1	4.2
13	0.0	0.0	0.0	3.0					0.0	1.6	1.6	5.1
14	0.0	14.7	14.7	1.6					0.0	0.0	0.0	5.2
15	0.2	0.0	0.2	0.0					0.8	0.0	0.8	6.5
16	0.0	0.0	0.0	0.8					0.0	0.0	0.0	8.3
17	0.0	0.0	0.0	6.2					0.0	0.0	0.0	5.3
18	0.0	7.2	7.2	5.7					0.0	1.2	1.2	3.5
19	9.4	0.1	9.5	1.6					3.2	0.0	3.2	1.6
20	1.3	3.3	4.6	3.0					4.2	0.0	4.2	2.1
21	0.0	0.8	0.8	3.5					0.1	0.0	0.1	1.1
22	0.1	0.1	0.2	7.4					10.9	0.0	10.9	5.1
23	0.0	0.0	0.0	3.7					0.0	0.0	0.0	2.9
24	0.0	0.0	0.0	2.3					0.0	0.0	0.0	5.0
25	0.0	0.0	0.0	2.5					0.0	0.0	0.0	0.5
26	0.0	0.0	0.0	8.2					0.0	6.1	6.1	0.1
27	0.0	0.0	0.0	4.0					26.3	0.0	26.3	3.5
28	10.9	23.0	33.9	3.5					0.0	0.0	0.0	5.6
29	16.6	9.1	25.7	1.4					0.0	0.5	0.5	4.9
30	0.0	39.1	39.1	5.3					0.0	0.0	0.0	2.4
31	9.8	0.0	9.8	1.2					0.0	0.0	0.0	5.1
	92.5	140.7	233.2	116.3					46.7	90.4	137.1	114.2


Aguasblancas
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : IRCO DOSAGUAS
Año : 2003

Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3 ° 40 ' N
Longitud : 75° 37 ' W
Altitud : 1254 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	9.2
2	0.0	0.0	0.0	5.1
3	0.0	0.0	0.0	3.7
4	0.0	0.0	0.0	8.8
5	0.0	0.0	0.0	8.0
6	0.0	0.0	0.0	9.6
7	0.0	0.0	0.0	7.4
8	0.0	0.0	0.0	9.2
9	0.0	0.0	0.0	2.1
10	0.0	0.0	0.0	8.4
11	0.0	0.0	0.0	9.6
12	0.0	0.0	0.0	8.2
13	0.0	0.0	0.0	4.6
14	0.0	0.6	0.6	4.0
15	0.0	34.8	34.8	2.3
16	0.0	24.0	24.0	4.1
17	0.0	40.0	40.0	6.8
18	0.0	6.0	6.0	6.9
19	24.0	14.0	38.0	4.3
20	0.0	0.0	0.0	0.8
21	0.0	0.0	0.0	2.7
22	0.0	0.1	0.1	8.4
23	0.0	0.0	0.0	1.7
24	0.0	27.0	27.0	0.4
25	0.2	0.0	0.2	6.2
26	0.0	56.2	56.2	8.1
27	0.0	6.4	6.4	4.3
28	0.0	0.0	0.0	7.0
29	0.0	0.0	0.0	7.9
30	0.0	2.0	2.0	6.2
31	0.0	5.6	5.6	5.9
	24.2	216.7	240.9	181.9

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	7.6	0.0	7.6	3.8
2	0.2	9.0	9.2	0.8
3	0.0	0.0	0.0	6.4
4	0.0	0.0	0.0	7.0
5	0.0	0.0	0.0	0.5
6	0.0	0.0	0.0	4.4
7	0.0	0.0	0.0	5.3
8	0.0	0.0	0.0	2.7
9	0.0	0.0	0.0	4.6
10	0.0	11.9	11.9	9.0
11	0.0	0.0	0.0	2.2
12	0.0	33.8	33.8	8.9
13	0.0	0.0	0.0	0.9
14	0.0	10.8	10.8	7.8
15	1.0	0.0	1.0	5.9
16	0.0	0.4	0.4	1.1
17	8.9	0.6	9.5	0.5
18	0.0	17.0	17.0	4.2
19	8.6	8.8	17.4	6.7
20	0.0	0.0	0.0	5.7
21	0.0	0.0	0.0	8.9
22	0.0	0.0	0.0	4.1
23	0.0	1.1	1.1	3.4
24	0.3	0.0	0.3	1.2
25	0.0	19.5	19.5	9.2
26	3.7	0.0	3.7	4.0
27	0.0	19.1	19.1	6.2
28	0.0	0.0	0.0	6.6
29				
30				
31				
	30.3	132.0	162.3	132.0

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.3	0.0	3.3	3.7
2	0.0	0.0	0.0	4.2
3	0.0	75.5	75.5	7.8
4	0.9	0.0	0.9	8.9
5	0.0	0.0	0.0	8.8
6	0.0	0.0	0.0	8.7
7	0.0	0.0	0.0	3.4
8	0.0	0.0	0.0	0.3
9	0.0	22.2	22.2	1.9
10	0.0	0.0	0.0	1.1
11	0.0	0.0	0.0	7.5
12	0.0	0.0	0.0	8.4
13	0.0	32.5	32.5	7.4
14	0.0	1.9	1.9	4.3
15	0.3	2.0	2.3	3.0
16	2.7	3.9	6.6	1.0
17	0.0	0.0	0.0	0.7
18	0.2	0.0	0.2	3.6
19	1.6	0.0	1.6	0.6
20	15.7	20.5	36.2	3.4
21	0.0	19.4	19.4	8.5
22	0.0	0.0	0.0	4.7
23	2.6	0.0	2.6	1.0
24	0.0	0.5	0.5	5.7
25	0.0	50.0	50.0	0.2
26	4.3	7.2	11.5	1.6
27	0.0	4.0	4.0	1.6
28	0.0	4.0	4.0	0.3
29	0.3	1.7	2.0	1.1
30	0.0	0.0	0.0	2.9
31	10.2	1.9	12.1	5.8
	42.1	247.2	289.3	122.1

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.8	0.0	2.8	4.8
2	0.0	4.7	4.7	8.5
3	0.0	0.0	0.0	2.2
4	0.3	0.0	0.3	0.6
5	0.0	2.9	2.9	8.0
6	0.0	0.0	0.0	4.7
7	0.0	0.0	0.0	3.6
8	0.0	46.2	46.2	4.8
9	21.8	0.0	21.8	0.1
10	0.0	0.0	0.0	3.7
11	0.0	2.8	2.8	4.1
12	14.2	0.0	14.2	0.1
13	12.5	17.5	30.0	2.6
14	7.5	0.0	7.5	0.2
15	0.0	3.0	3.0	2.7
16	0.3	0.0	0.3	4.4
17	13.3	0.0	13.3	0.7
18	0.0	30.0	30.0	6.0
19	4.0	0.0	4.0	2.0
20	0.0	35.9	35.9	6.8
21	53.4	8.8	62.2	3.4
22	2.3	5.3	7.6	2.4
23	5.4	0.0	5.4	4.0
24	0.0	30.2	30.2	5.4
25	1.2	0.0	1.2	3.2
26	2.3	0.1	2.4	3.2
27	0.5	0.0	0.5	2.4
28	0.0	0.0	0.0	9.3
29	0.0	0.8	0.8	2.8
30	0.0	0.5	0.5	3.0
31				
	141.8	188.7	330.5	109.7

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	9.4
2	0.0	0.0	0.0	9.2
3	0.0	25.1	25.1	4.7
4	0.0	0.0	0.0	3.4
5	0.9	0.0	0.9	5.4
6	0.0	0.0	0.0	3.4
7	0.0	0.0	0.0	1.7
8	0.0	11.7	11.7	5.7
9	0.4	0.0	0.4	0.7
10	0.0	0.0	0.0	3.6
11	0.0	0.0	0.0	2.4
12	0.0	0.0	0.0	6.3
13	10.1	0.0	10.1	5.0
14	0.0	0.0	0.0	7.9
15	2.1	0.4	2.5	1.0
16	0.0	0.0	0.0	3.5
17	0.0	1.1	1.1	4.5
18	0.1	9.2	9.3	1.5
19	0.0	0.0	0.0	1.2
20	0.3	0.0	0.3	4.1
21	0.0	36.2	36.2	5.7
22	0.0	25.5	25.5	7.3
23	1.2	1.0	2.2	7.7
24	0.0	1.1	1.1	6.2
25	0.0	0.9	0.9	3.4
26	18.3	0.4	18.7	4.0
27	7.0	0.0	7.0	5.8
28	0.0	0.2	0.2	2.0
29	0.0	0.0	0.0	6.9
30	0.0	0.0	0.0	2.7
31	0.0	0.0	0.0	1.0
	40.4	112.8	153.2	137.3

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	70.2	70.2	7.3
2	4.4	1.3	5.7	5.6
3	14.1	2.5	16.6	0.4
4	0.0	0.0	0.0	0.0
5	0.0	0.4	0.4	0.7
6	0.0	0.0	0.0	7.8
7	0.0	1.9	1.9	5.3
8	0.0	0.0	0.0	0.2
9	0.1	0.0	0.1	3.9
10	0.0	0.0	0.0	8.7
11	1.0	6.5	7.5	4.2
12	0.0	54.0	54.0	4.2
13	3.1	6.6	9.7	1.5
14	0.0	62.0	62.0	6.2
15	16.1	0.2	16.3	5.2
16	10.4	19.8	30.2	7.0
17	16.0	0.0	16.0	2.1
18	0.0	34.5	34.5	4.0
19	4.1	2.5	6.6	3.6
20	0.0	0.0	0.0	3.5
21	0.0	0.0	0.0	8.0
22	0.0	0.0	0.0	4.3
23	0.6	0.0	0.6	5.7
24	0.0	0.0	0.0	8.4
25	0.1	0.0	0.1	0.9
26	0.0	0.0	0.0	6.4
27	0.0	0.0	0.0	4.9
28	0.0	0.0	0.0	5.9
29	0.0	0.0	0.0	4.6
30	0.0	0.0	0.0	0.3
31				
	70.0	262.4	332.4	130.8

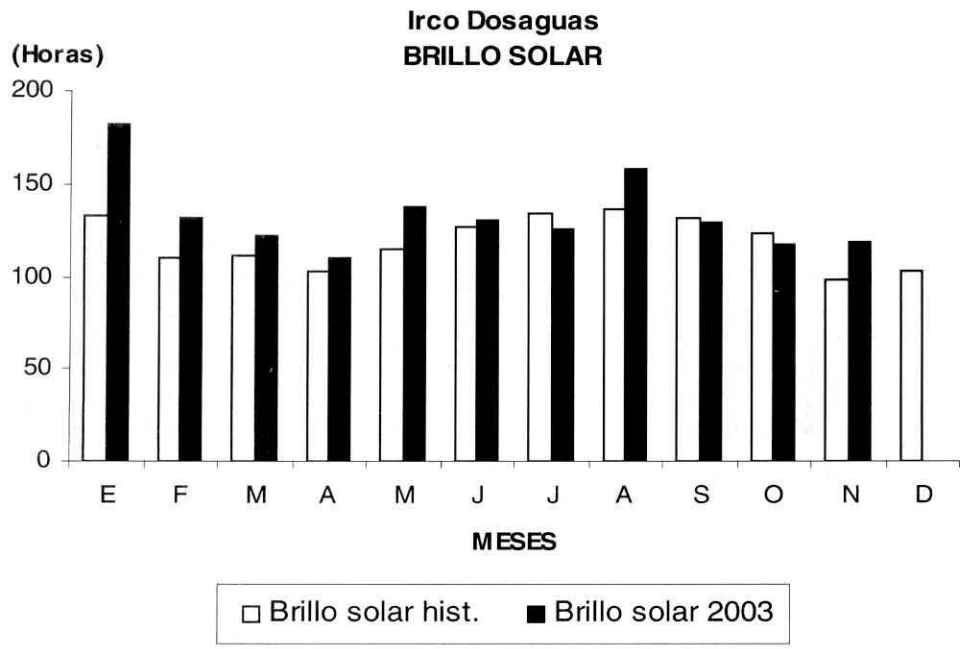
Estación : IRCO DOSAGUAS
Año : 2003

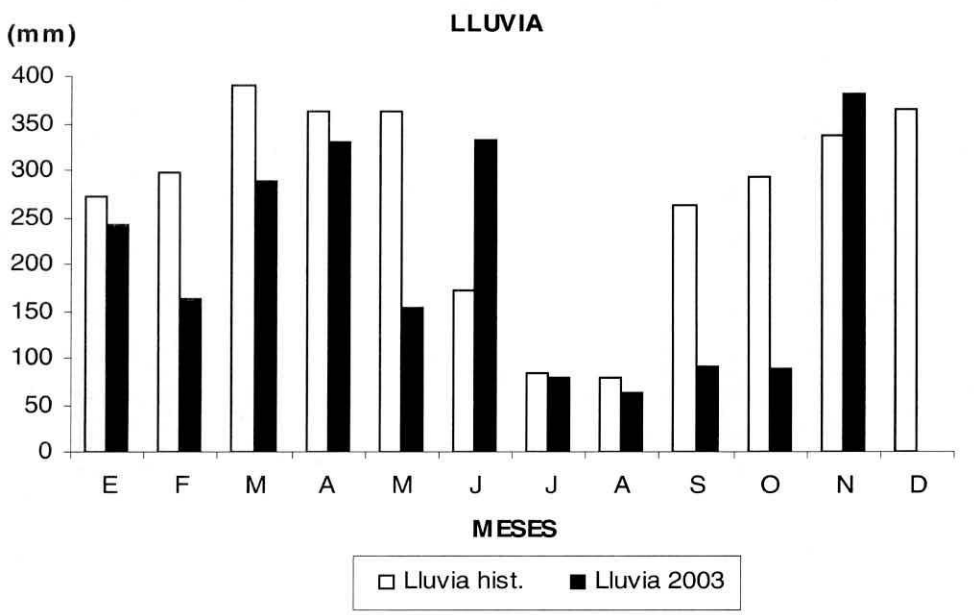
Dpto. : TOLIMA
Mpio. : CHAPARRAL

Latitud : 3 ° 40 ' N
Longitud : 75 ° 37 ' W
Altitud : 1254 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.3	0.1	0.1	0.2	5.1	0.0	0.0	0.0	5.2
2	0.0	0.0	0.0	6.6	0.0	2.2	2.2	3.3	0.0	0.0	0.0	4.6
3	0.0	0.0	0.0	4.0	11.5	0.0	11.5	6.2	0.0	0.0	0.0	5.3
4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.1	0.0	0.8	0.8	4.8
5	0.0	1.6	1.6	5.9	17.9	7.2	25.1	7.1	0.0	7.2	7.2	3.0
6	3.0	0.0	3.0	7.6	0.0	0.0	0.0	2.1	0.7	0.0	0.7	5.6
7	38.7	10.1	48.8	2.7	0.0	0.0	0.0	2.9	0.0	0.0	0.0	10.4
8	7.0	0.0	7.0	3.9	0.0	0.4	0.4	3.6	0.0	3.5	3.5	2.9
9	0.0	1.8	1.8	6.9	0.0	10.5	10.5	3.4	0.0	0.0	0.0	3.2
10	1.0	0.0	1.0	3.4	6.1	0.0	6.1	5.8	0.0	3.8	3.8	5.5
11	2.3	1.0	3.3	1.1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	4.4
12	0.0	0.0	0.0	3.8	0.0	0.0	0.0	6.4	0.0	0.0	0.0	8.1
13	4.9	0.0	4.9	4.1	0.0	0.8	0.8	4.8	0.0	0.0	0.0	4.9
14	0.0	0.0	0.0	4.2	0.7	0.0	0.7	2.8	0.0	0.0	0.0	5.4
15	0.0	0.0	0.0	10.4	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1.6
16	0.0	3.4	3.4	2.3	0.0	0.0	0.0	7.7	0.0	0.0	0.0	7.1
17	0.6	0.0	0.6	0.5	0.0	0.0	0.0	8.1	1.1	0.0	1.1	1.8
18	0.0	0.0	0.0	3.2	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.2
19	0.0	0.0	0.0	5.4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	3.7
20	0.0	0.0	0.0	4.0	0.0	0.8	0.8	4.9	0.0	0.0	0.0	3.6
21	0.0	0.0	0.0	1.3	3.7	0.0	3.7	4.8	0.9	21.7	22.6	4.0
22	0.0	0.0	0.0	2.8	0.0	0.0	0.0	6.3	0.5	0.0	0.5	1.6
23	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.8	8.0	0.0	8.0	3.7
24	0.8	0.1	0.9	6.2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.4
25	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.7	0.5	17.8	18.3	5.7
26	0.0	0.0	0.0	0.7	0.0	0.0	0.0	2.4	0.0	0.0	0.0	1.3
27	0.0	0.0	0.0	0.6	0.0	0.0	0.0	2.9	0.2	0.0	0.2	3.1
28	0.0	0.0	0.0	8.4	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.1
29	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.0	1.0	0.1	1.1	3.3
30	0.0	2.4	2.4	1.7	0.0	0.0	0.0	3.0	3.5	19.6	23.1	1.7
31	0.0	0.0	0.0	4.5	0.0	0.0	0.0	5.0				
	58.3	20.4	78.7	125.5	40.0	22.0	62.0	157.5	16.4	74.5	90.9	129.2

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	2.6	0.0	2.6	3.7	0.0	0.0	0.0	3.0				
2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.7				
3	0.0	1.0	1.0	6.1	0.2	0.0	0.2	0.5				
4	1.5	0.0	1.5	4.3	0.0	0.0	0.0	8.6				
5	0.0	0.0	0.0	6.9	0.0	0.0	0.0	8.0				
6	0.0	0.0	0.0	5.8	0.0	0.0	0.0	3.2				
7	0.0	0.0	0.0	4.1	0.2	26.1	26.3	2.5				
8	0.0	0.0	0.0	0.9	7.0	0.0	7.0	2.6				
9	10.3	0.0	10.3	0.8	7.5	0.0	7.5	4.4				
10	0.0	0.0	0.0	4.6	0.0	0.0	0.0	1.8				
11	0.0	0.0	0.0	1.9	60.0	0.0	60.0	1.4				
12	1.0	0.0	1.0	5.9	0.0	0.0	0.0	3.0				
13	1.8	4.4	6.2	3.6	0.5	2.0	2.5	5.9				
14	0.0	0.0	0.0	0.3	9.0	0.0	9.0	8.4				
15	0.0	0.0	0.0	1.9	1.4	0.0	1.4	8.6				
16	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.9				
17	0.0	1.4	1.4	2.4	0.0	28.0	28.0	4.3				
18	0.0	0.0	0.0	4.0	0.0	8.0	8.0	1.9				
19	2.0	0.5	2.5	3.9	0.0	11.0	11.0	0.0				
20	0.0	16.6	16.6	3.2	0.0	0.0	0.0	2.5				
21	0.0	4.0	4.0	2.3	0.0	13.0	13.0	5.0				
22	0.0	22.7	22.7	8.1	0.0	71.0	71.0	1.6				
23	0.0	5.6	5.6	4.7	0.0	0.0	0.0	8.3				
24	0.0	0.0	0.0	3.9	0.0	12.0	12.0	3.5				
25	0.0	0.0	0.0	9.4	0.0	35.0	35.0	1.0				
26	0.0	0.0	0.0	6.0	0.0	30.0	30.0	6.6				
27	3.6	0.0	3.6	1.4	0.0	11.0	11.0	6.9				
28	0.0	0.0	0.0	2.2	0.0	21.0	21.0	3.3				
29	2.0	0.0	2.0	1.0	0.0	10.0	10.0	2.3				
30	7.3	0.0	7.3	0.5	0.0	17.0	17.0	2.3				
31	0.0	0.0	0.0	3.6								
	32.1	56.2	88.3	117.4	85.8	295.1	380.9	118.0				


Irco Dosaguas
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : EL CAMPIN
Año : 2003

Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3 ° 36 ' N
Longitud : 74 ° 50 ' W
Altitud : 1219 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	10.3
2	0.0	0.0	0.0	8.5
3	0.0	0.0	0.0	3.5
4	0.0	0.0	0.0	6.2
5	0.0	0.0	0.0	7.3
6	0.0	0.0	0.0	5.4
7	0.0	0.0	0.0	8.8
8	0.0	0.0	0.0	6.4
9	0.0	0.0	0.0	1.8
10	0.0	0.0	0.0	9.4
11	0.0	0.0	0.0	7.0
12	0.0	0.0	0.0	7.2
13	0.0	0.0	0.0	6.2
14	0.0	63.7	63.7	5.7
15	2.4	8.2	10.6	2.1
16	0.0	0.0	0.0	5.7
17	0.0	0.0	0.0	6.7
18	0.0	0.0	0.0	5.6
19	17.0	0.0	17.0	1.9
20	0.0	0.0	0.0	7.9
21	0.0	0.0	0.0	9.6
22	0.0	0.0	0.0	7.4
23	0.0	0.0	0.0	8.9
24	0.0	0.0	0.0	5.0
25	0.0	0.0	0.0	3.1
26	0.0	0.0	0.0	3.4
27	0.2	0.6	0.8	3.0
28	0.0	0.0	0.0	6.3
29	0.0	0.0	0.0	9.1
30	0.0	0.0	0.0	5.9
31	0.0	4.2	4.2	4.3
	19.6	76.7	96.3	189.6

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	3.5	3.5	5.6
2	1.1	0.3	1.4	1.3
3	0.0	0.0	0.0	4.5
4	0.0	0.0	0.0	6.0
5	0.0	0.0	0.0	6.0
6	0.0	0.0	0.0	1.3
7	0.0	0.0	0.0	7.6
8	0.0	0.0	0.0	0.9
9	0.0	0.0	0.0	3.8
10	0.0	0.0	0.0	5.9
11	0.0	0.0	0.0	2.4
12	0.0	0.0	0.0	8.7
13	0.0	0.0	0.0	1.4
14	0.0	2.3	2.3	5.2
15	1.8	0.1	1.9	5.5
16	2.6	0.0	2.6	2.4
17	0.0	0.0	0.0	1.4
18	0.0	4.8	4.8	6.2
19	0.0	0.0	0.0	5.8
20	0.0	0.0	0.0	7.7
21	0.0	0.0	0.0	9.3
22	0.0	0.0	0.0	3.4
23	0.0	0.0	0.0	1.1
24	0.0	0.0	0.0	3.6
25	0.0	3.8	3.8	7.1
26	0.0	0.0	0.0	1.0
27	0.1	5.4	5.5	3.8
28	0.1	12.6	12.7	4.4
29				
30				
31				
	5.7	32.8	38.5	123.3

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.1	0.0	0.1	1.2
2	0.3	0.0	0.3	4.0
3	0.0	0.8	0.8	6.7
4	10.0	0.0	10.0	2.1
5	0.0	0.0	0.0	5.5
6	0.0	0.0	0.0	7.6
7	0.0	0.0	0.0	8.5
8	0.0	0.0	0.0	5.3
9	0.0	0.0	0.0	5.2
10	0.0	0.0	0.0	2.5
11	0.0	0.0	0.0	8.0
12	0.0	0.0	0.0	3.3
13	9.6	0.0	9.6	4.4
14	0.0	20.6	20.6	5.4
15	0.0	0.0	0.0	3.0
16	0.0	12.9	12.9	3.4
17	1.5	0.0	1.5	1.7
18	0.0	32.3	32.3	0.9
19	0.0	0.0	0.0	3.3
20	14.7	1.8	16.5	2.3
21	0.0	19.2	19.2	6.3
22	0.4	0.0	0.4	6.1
23	0.0	0.2	0.2	5.0
24	0.0	34.1	34.1	4.4
25	6.9	11.3	18.2	2.2
26	9.8	38.3	48.1	2.7
27	0.9	30.2	31.1	3.0
28	2.6	0.0	2.6	0.2
29	0.0	0.0	0.0	3.3
30	1.6	0.1	1.7	2.1
31	0.0	0.0	0.0	2.3
	58.4	201.8	260.2	121.9

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	3.7	0.0	3.7	2.3
2	0.1	1.8	1.9	7.4
3	0.0	0.2	0.2	2.5
4	0.0	0.0	0.0	1.4
5	0.2	0.5	0.7	8.8
6	0.0	0.0	0.0	7.4
7	0.6	20.0	20.6	6.3
8	0.0	0.0	0.0	3.4
9	14.1	1.0	15.1	0.1
10	11.9	0.2	12.1	0.2
11	0.0	0.0	0.0	7.5
12	0.6	0.0	0.6	0.0
13	6.1	3.8	9.9	2.6
14	0.0	0.0	0.0	3.9
15	5.5	0.0	5.5	4.3
16	0.0	80.4	80.4	6.2
17	23.5	0.0	23.5	0.5
18	56.3	0.0	56.3	5.7
19	58.0	2.0	60.0	0.3
20	0.0	0.4	0.4	4.0
21	3.4	13.8	17.2	0.2
22	0.0	0.0	0.0	2.2
23	1.1	0.0	1.1	0.2
24	0.0	0.0	0.0	2.6
25	0.0	0.0	0.0	0.2
26	0.0	0.0	0.0	4.9
27	0.8	0.0	0.8	2.7
28	0.0	0.0	0.0	7.3
29	0.7	0.0	0.7	2.2
30	1.6	0.0	1.6	3.8
31				
	188.2	124.1	312.3	101.1

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.9
2	0.0	0.0	0.0	8.5
3	3.2	0.0	3.2	4.8
4	0.0	0.0	0.0	2.4
5	16.9	0.2	17.1	2.6
6	0.0	0.0	0.0	5.5
7	9.2	0.0	9.2	0.9
8	0.0	0.0	0.0	4.6
9	0.8	0.0	0.8	1.1
10	0.0	0.0	0.0	5.4
11	0.9	0.4	1.3	3.5
12	1.1	0.4	1.5	2.8
13	0.0	0.1	0.1	6.8
14	0.0	0.0	0.0	6.0
15	0.0	0.0	0.0	6.4
16	0.0	0.0	0.0	8.0
17	0.0	0.0	0.0	3.0
18	0.2	0.0	0.2	4.7
19	2.6	0.0	2.6	0.4
20	1.1	0.0	1.1	2.3
21	0.0	0.0	0.0	5.8
22	0.0	0.0	0.0	4.5
23	1.6	0.0	1.6	7.9
24	0.0	0.0	0.0	5.3
25	0.0	0.0	0.0	2.4
26	7.9	0.0	7.9	1.2
27	1.4	0.0	1.4	3.0
28	0.2	1.1	1.3	2.3
29	0.0	1.0	1.0	5.8
30	0.0	0.0	0.0	4.2
31	2.0	0.0	2.0	2.1
	49.1	3.2	52.3	131.1

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.3	0.0	0.3	2.5
2	0.0	0.0	0.0	2.7
3	9.2	1.7	10.9	3.6
4	0.0	0.0	0.0	3.5
5	17.5	0.0	17.5	0.6
6	0.3	1.0	1.3	6.5
7	0.0	0.0	0.0	7.7
8	0.0	0.0	0.0	2.0
9	0.0	0.0	0.0	4.8
10	0.0	0.0	0.0	10.1
11	6.5	0.8	7.3	2.1
12	1.6	0.0	1.6	0.8
13	3.3	7.5	10.8	1.0
14	1.1	0.0	1.1	3.4
15	20.4	0.7	21.1	1.9
16	0.0	0.0	0.0	5.3
17	9.0	0.5	9.5	0.8
18	0.0	0.0	0.0	4.2
19	9.2	0.0	9.2	0.5
20	0.0	0.0	0.0	5.2
21	0.6	0.0	0.6	3.0
22	0.0	0.0	0.0	5.2
23	0.0	0.0	0.0	3.9
24	0.0	0.0	0.0	2.1
25	1.6	0.0	1.6	0.1
26	0.0	6.3	6.3	4.4
27	0.0	0.0	0.0	4.8
28	1.4	0.0	1.4	3.3
29	0.0	0.0	0.0	2.2
30	0.0	0.0	0.0	0.6
31				
	82.0	18.5	100.5	98.8

Estación : EL CAMPIN
Año : 2003

Dpto. : TOLIMA
Mpio. : DOLORES

Latitud : 3 ° 36 ' N
Longitud : 74 ° 50 ' W
Altitud : 1219 m

Julio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	2.4	0.0	2.4	2.3
2	0.0	0.0	0.0	6.9
3	0.0	0.0	0.0	5.0
4	0.0	0.0	0.0	1.7
5	0.0	0.0	0.0	4.4
6	0.0	0.3	0.3	3.7
7	11.0	0.0	11.0	1.0
8	9.3	0.0	9.3	0.1
9	0.0	0.0	0.0	3.7
10	16.8	1.2	18.0	2.0
11	0.6	0.3	0.9	2.0
12	0.0	0.2	0.2	2.7
13	0.0	0.0	0.0	3.8
14	0.0	0.0	0.0	8.4
15	0.0	0.0	0.0	7.9
16	0.0	0.6	0.6	3.1
17	0.0	0.0	0.0	1.7
18	0.0	0.0	0.0	6.4
19	0.0	0.0	0.0	6.3
20	0.0	0.0	0.0	7.5
21	0.0	0.0	0.0	6.8
22	0.0	0.0	0.0	4.9
23	0.0	0.0	0.0	6.6
24	0.0	0.0	0.0	1.9
25	0.0	0.0	0.0	7.9
26	0.0	0.1	0.1	4.5
27	0.0	0.0	0.0	2.3
28	0.0	0.0	0.0	10.1
29	0.0	0.0	0.0	1.3
30	0.0	0.0	0.0	5.7
31	0.0	0.0	0.0	0.5
	40.1	2.7	42.8	133.1

Agosto

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.6
2	0.0	0.0	0.0	3.2
3	0.0	0.0	0.0	0.3
4	0.0	0.0	0.0	9.4
5	0.0	0.0	0.0	5.8
6	0.0	0.0	0.0	7.4
7	0.0	0.0	0.0	3.0
8	9.5	0.1	9.6	6.9
9	0.0	0.0	0.0	3.0
10	0.0	0.0	0.0	7.7
11	0.0	0.0	0.0	9.6
12	0.0	0.0	0.0	5.0
13	0.0	0.0	0.0	3.6
14	0.0	0.0	0.0	4.6
15	0.0	0.0	0.0	4.6
16	0.0	0.0	0.0	4.1
17	0.0	0.0	0.0	4.3
18	0.0	0.0	0.0	8.4
19	0.0	0.0	0.0	9.3
20	0.0	0.0	0.0	4.1
21	0.0	0.0	0.0	3.4
22	0.0	0.0	0.0	6.5
23	0.0	0.0	0.0	7.6
24	0.0	0.0	0.0	7.2
25	0.0	0.0	0.0	4.7
26	0.0	0.0	0.0	7.8
27	0.0	0.0	0.0	3.6
28	0.0	0.0	0.0	6.2
29	0.0	0.0	0.0	1.4
30	0.0	0.0	0.0	4.7
31	0.0	0.0	0.0	8.7
	9.5	0.1	9.6	170.7

Septiembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	7.2
2	0.0	0.0	0.0	3.3
3	0.0	0.0	0.0	8.3
4	0.0	0.0	0.0	6.7
5	0.0	0.0	0.0	7.1
6	1.4	17.0	18.4	1.8
7	0.9	0.0	0.9	5.2
8	0.0	0.2	0.2	2.8
9	1.4	0.0	1.4	1.8
10	0.0	6.6	6.6	7.4
11	0.0	0.0	0.0	8.1
12	0.0	4.8	4.8	9.7
13	0.0	0.0	0.0	6.3
14	0.0	0.0	0.0	3.4
15	0.0	0.0	0.0	2.5
16	0.0	0.0	0.0	7.2
17	0.3	0.0	0.3	2.1
18	0.0	0.0	0.0	0.1
19	0.0	0.0	0.0	7.1
20	0.0	0.0	0.0	4.6
21	0.0	0.0	0.0	5.7
22	0.2	0.0	0.2	2.0
23	7.3	0.0	7.3	1.2
24	0.0	0.0	0.0	5.9
25	6.0	0.0	6.0	1.4
26	0.0	1.4	1.4	3.9
27	1.3	2.4	3.7	0.0
28	30.6	0.0	30.6	2.4
29	10.4	0.0	10.4	0.3
30	0.0	0.0	0.0	2.4
31				
	59.8	32.4	92.2	127.9

Octubre

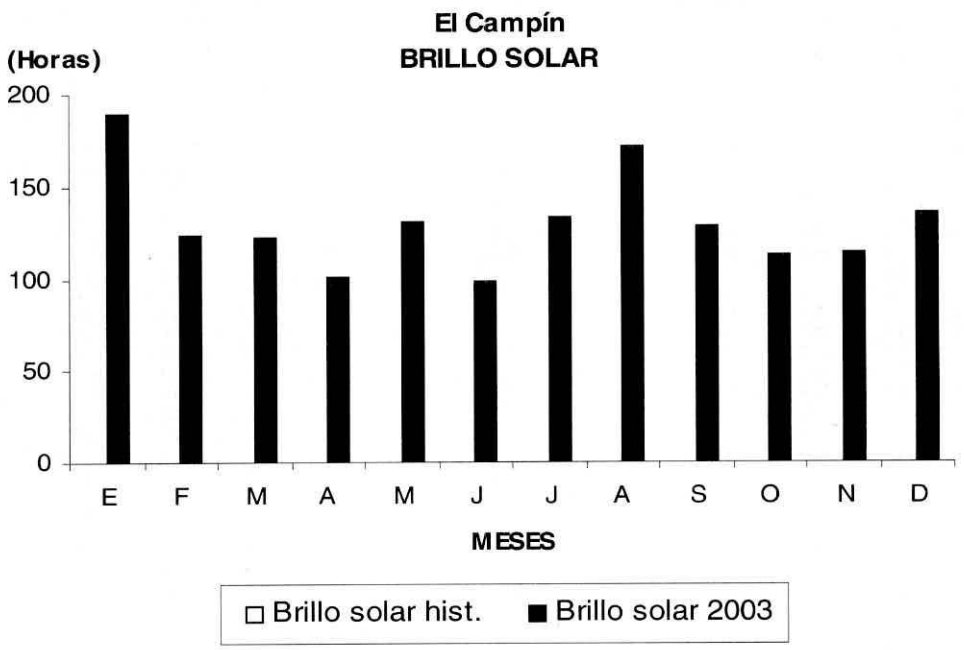
N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	0.0	0.0	0.8
2	0.0	0.0	0.0	10.1
3	26.4	0.0	26.4	2.7
4	46.5	0.0	46.5	4.0
5	0.5	1.8	2.3	0.7
6	5.1	0.0	5.1	0.2
7	2.0	3.0	5.0	0.6
8	4.5	23.5	28.0	2.2
9	6.4	0.0	6.4	1.5
10	15.0	0.0	15.0	2.7
11	15.0	0.0	15.0	5.4
12	0.0	0.0	0.0	7.0
13	0.0	0.0	0.0	3.0
14	0.9	0.0	0.9	0.7
15	0.0	0.0	0.0	3.1
16	0.5	0.0	0.5	3.9
17	0.0	0.0	0.0	6.2
18	0.0	0.0	0.0	7.3
19	1.2	0.6	1.8	3.2
20	0.0	0.1	0.1	2.9
21	0.0	0.0	0.0	4.1
22	0.0	0.0	0.0	8.6
23	0.0	0.0	0.0	6.7
24	12.0	0.0	12.0	2.4
25	0.5	1.7	2.2	5.5
26	0.1	17.3	17.4	6.5
27	0.8	58.2	59.0	0.3
28	4.1	53.4	57.5	5.0
29	0.0	10.0	10.0	0.1
30	2.6	20.9	23.5	3.2
31	4.8	0.0	4.8	2.3
	148.9	190.5	339.4	112.9

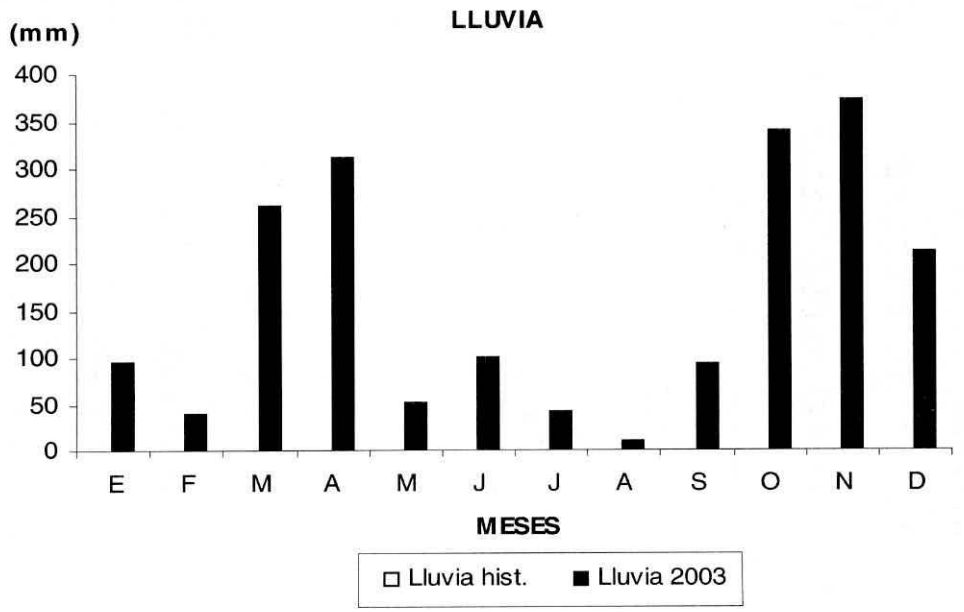
Noviembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	0.0	1.6	1.6	7.0
2	0.0	13.0	13.0	6.4
3	5.6	0.0	5.6	0.0
4	0.0	0.0	0.0	6.1
5	0.0	0.0	0.0	6.3
6	0.0	1.7	1.7	4.8
7	4.0	0.8	4.8	0.5
8	0.0	8.9	8.9	3.1
9	0.0	39.2	39.2	4.9
10	26.6	0.0	26.6	2.1
11	45.0	0.0	45.0	1.5
12	7.0	0.0	7.0	3.3
13	0.0	0.0	0.0	3.6
14	15.0	0.0	15.0	2.5
15	6.8	0.1	6.9	2.4
16	0.0	5.2	5.2	5.0
17	0.0	0.2	0.2	7.0
18	0.0	6.1	6.1	3.3
19	0.0	55.0	55.0	5.7
20	8.0	0.1	8.1	2.4
21	0.0	8.1	8.1	3.4
22	0.6	0.0	0.6	2.5
23	2.9	25.8	28.7	4.6
24	1.8	17.0	18.8	3.9
25	0.0	10.4	10.4	6.5
26	16.0	0.0	16.0	3.2
27	1.3	0.0	1.3	3.9
28	0.0	0.4	0.4	1.6
29	0.8	7.5	8.3	2.3
30	3.5	25.5	29.0	3.7
31				
	144.9	226.6	371.5	113.5

Diciembre

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total	Brillo Sol.(h)
1	3.2	56.8	60.0	3.1
2	5.1	0.4	5.5	1.7
3	0.0	0.0	0.0	5.3
4	0.0	13.0	13.0	3.1
5	0.0	62.0	62.0	2.7
6	1.9	0.0	1.9	1.1
7	12.4	0.0	12.4	3.5
8	12.3	0.0	12.3	4.2
9	0.0	0.0	0.0	7.1
10	0.0	0.2	0.2	4.4
11	1.0	0.4	1.4	1.8
12	0.0	8.9	8.9	4.6
13	0.0	6.9	6.9	5.3
14	2.3	0.0	2.3	5.1
15	0.8	0.0	0.8	1.8
16	0.0	0.0	0.0	9.0
17	0.0	0.0	0.0	7.0
18	0.3	0.1	0.4	1.6
19	0.0	0.0	0.0	1.0
20	0.0	0.0	0.0	4.8
21	0.0	0.0	0.0	5.1
22	0.0	0.0	0.0	7.4
23	0.0	0.0	0.0	7.1
24	0.0	0.0	0.0	10.2
25	0.0	0.0	0.0	6.2
26	2.7	0.0	2.7	3.8
27	0.0	15.4	15.4	3.5
28	1.0	0.3	1.3	2.7
29	0.2	2.8	3.0	2.2
30	0.0	0.3	0.3	3.5
31	0.0	0.0	0.0	5.5
	43.2	167.5	210.7	135.4


El Campín
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : LUIS BUSTAMANTE
Año : 2003

Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3 ° 54 ' N
Longitud : 74° 34 ' W
Altitud : 1616 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	6.0
2	0.0	0.0	0.0	3.0
3	0.0	0.0	0.0	2.9
4	0.0	0.0	0.0	2.6
5	0.0	0.0	0.0	2.9
6	0.0	0.0	0.0	4.0
7	0.0	0.0	0.0	3.7
8	0.0	0.0	0.0	3.4
9	0.0	0.0	0.0	3.9
10	0.0	0.0	0.0	5.9
11	0.0	0.0	0.0	2.3
12	0.0	0.0	0.0	4.7
13	0.0	0.9	0.9	3.3
14	0.0	0.0	0.0	3.2
15	0.1	2.5	2.6	1.8
16	0.2	0.0	0.2	2.3
17	0.2	36.0	36.2	2.9
18	0.0	44.0	44.0	4.5
19	16.1	2.5	18.6	1.3
20	0.0	0.0	0.0	3.2
21	0.0	0.0	0.0	6.1
22	0.0	0.0	0.0	5.1
23	0.0	4.5	4.5	6.3
24	0.0	0.0	0.0	1.5
25	0.0	0.0	0.0	1.1
26	0.0	0.0	0.0	3.8
27	0.0	0.0	0.0	4.0
28	0.0	0.0	0.0	3.5
29	0.0	0.0	0.0	3.3
30	0.0	0.0	0.0	4.6
31	0.0	23.0	23.0	2.0
	16.6	113.4	130.0	109.1

Febrero

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	2.5	1.3	3.8	3.6
2	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	1.0
4	0.0	0.0	0.0	4.6
5	0.0	0.0	0.0	3.9
6	0.0	0.0	0.0	1.0
7	0.0	0.0	0.0	3.6
8	0.0	0.0	0.0	1.1
9	0.0	0.0	0.0	3.9
10	0.1	0.0	0.1	3.2
11	0.0	7.7	7.7	2.5
12	6.8	0.0	6.8	2.9
13	0.0	0.0	0.0	1.1
14	0.0	9.2	9.2	3.6
15	5.0	11.6	16.6	4.6
16	0.0	11.5	11.5	0.8
17	23.0	0.0	23.0	1.3
18	0.0	0.5	0.5	1.9
19	0.0	0.0	0.0	6.6
20	0.0	5.2	5.2	5.7
21	0.0	0.0	0.0	6.9
22	0.0	0.0	0.0	2.4
23	0.0	0.0	0.0	0.0
24	0.3	0.0	0.3	0.5
25	0.0	3.2	3.2	6.0
26	1.5	0.0	1.5	0.8
27	3.6	0.0	3.6	3.5
28	0.3	0.0	0.3	0.0
29				
30				
31				
	43.1	50.2	93.3	77.0

Marzo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	2.3
2	0.9	0.0	0.9	3.1
3	0.0	0.5	0.5	6.6
4	1.2	0.0	1.2	0.3
5	0.0	0.0	0.0	5.3
6	0.0	0.0	0.0	6.8
7	0.0	0.0	0.0	4.3
8	0.0	0.0	0.0	3.1
9	0.0	0.0	0.0	1.1
10	1.1	0.0	1.1	0.1
11	2.8	0.0	2.8	2.2
12	0.0	0.0	0.0	0.8
13	0.0	13.6	13.6	1.0
14	5.8	18.8	24.6	3.2
15	0.0	1.4	1.4	0.5
16	3.2	32.8	36.0	1.7
17	0.0	0.0	0.0	0.5
18	3.6	7.0	10.6	2.6
19	1.6	0.0	1.6	2.2
20	19.4	0.0	19.4	1.6
21	3.3	55.7	59.0	5.8
22	0.0	13.3	13.3	3.5
23	68.0	0.0	68.0	5.1
24	0.0	0.0	0.0	5.6
25	5.9	27.1	33.0	0.1
26	44.0	0.0	44.0	0.1
27	0.3	36.7	37.0	1.3
28	23.0	0.0	23.0	0.1
29	0.4	0.0	0.4	2.5
30	2.0	0.0	2.0	1.2
31	0.0	0.0	0.0	1.9
	186.5	206.9	393.4	76.5

Abril

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.1	0.0	0.1	1.3
2	0.0	0.0	0.0	5.1
3	0.0	0.0	0.0	2.8
4	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	5.7
6	0.0	0.0	0.0	4.1
7	0.0	4.7	4.7	5.3
8	29.0	0.0	29.0	3.1
9	8.3	0.0	8.3	0.0
10	21.0	0.0	21.0	0.6
11	1.2	5.2	6.4	1.6
12	4.0	0.0	4.0	0.0
13	8.7	0.0	8.7	0.0
14	1.8	15.8	17.6	0.7
15	27.0	0.0	27.0	0.7
16	0.0	4.4	4.4	5.2
17	25.0	0.0	25.0	0.5
18	14.1	5.9	20.0	2.9
19	30.0	0.0	30.0	5.8
20	0.0	13.0	13.0	0.6
21	9.6	0.0	9.6	0.0
22	6.4	0.0	6.4	0.7
23	14.0	0.0	14.0	0.0
24	1.2	0.8	2.0	1.2
25	0.0	0.0	0.0	1.4
26	2.3	0.1	2.4	3.6
27	2.7	0.0	2.7	3.5
28	0.0	0.0	0.0	4.9
29	0.7	1.2	1.9	2.2
30	0.0	0.5	0.5	4.4
31				
	207.1	51.6	258.7	67.9

Mayo

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	4.6
2	0.0	0.0	0.0	6.0
3	15.2	0.2	15.4	1.7
4	7.3	0.0	7.3	2.0
5	0.0	0.9	0.9	1.6
6	0.2	0.5	0.7	4.5
7	25.0	0.0	25.0	1.4
8	0.0	0.0	0.0	1.8
9	5.0	0.0	5.0	2.2
10	4.8	0.0	4.8	3.1
11	0.4	0.0	0.4	2.1
12	0.0	0.6	0.6	0.8
13	10.7	0.1	10.8	0.7
14	4.4	0.0	4.4	0.4
15	0.1	0.0	0.1	2.5
16	1.0	0.0	1.0	1.6
17	0.0	0.8	0.8	2.0
18	16.8	2.7	19.5	0.9
19	0.5	0.3	0.8	0.3
20	0.9	0.0	0.9	0.3
21	6.0	0.0	6.0	4.0
22	6.7	0.0	6.7	4.3
23	1.7	0.0	1.7	3.6
24	0.6	0.0	0.6	2.5
25	2.1	0.0	2.1	2.0
26	4.4	0.4	4.8	1.3
27	0.9	0.0	0.9	1.8
28	0.7	0.0	0.7	2.5
29	0.0	2.9	2.9	1.9
30	1.0	0.1	1.1	3.0
31	2.3	0.0	2.3	0.5
	118.7	9.5	128.2	67.9

Junio

N°Día	Precipitación (mm) Día	Noche	Total	Brillo Sol.(h)
1	0.0	0.0	0.0	5.1
2	2.4	0.0	2.4	3.5
3	12.0	2.9	14.9	1.5
4	0.0	0.0	0.0	2.2
5	3.9	0.0	3.9	1.1
6	3.3	1.8	5.1	3.2
7	3.7	0.0	3.7	2.2
8	0.0	0.0	0.0	3.4
9	0.0	0.0	0.0	2.5
10	0.2	0.0	0.2	2.5
11	7.1	0.0	7.1	0.3
12	8.9	8.4	17.3	3.4
13	0.9	7.1	8.0	0.2
14	1.4	0.0	1.4	1.5
15	5.2	0.2	5.4	1.6
16	1.7	0.0	1.7	2.5
17	11.1	0.2	11.3	0.6
18	4.6	0.6	5.2	2.0
19	5.8	0.0	5.8	0.2
20	0.0	0.0	0.0	1.7
21	2.0	0.1	2.1	2.6
22	0.0	0.1	0.1	3.7
23	2.8	0.0	2.8	3.1
24	0.0	0.0	0.0	6.6
25	2.2	0.0	2.2	1.4
26	0.0	13.0	13.0	4.5
27	0.0	0.0	0.0	7.9
28	0.0	0.0	0.0	2.1
29	0.9	0.2	1.1	1.7
30	5.2	0.0	5.2	2.6
31				
	85.3	34.6	119.9	77.4

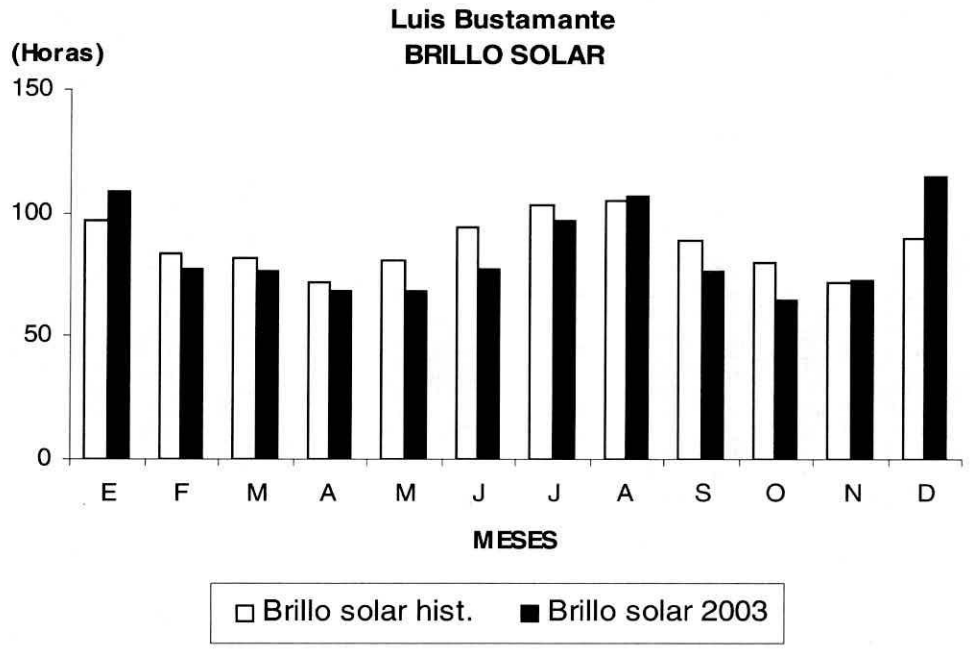
Estación : LUIS BUSTAMANTE
Año : 2003

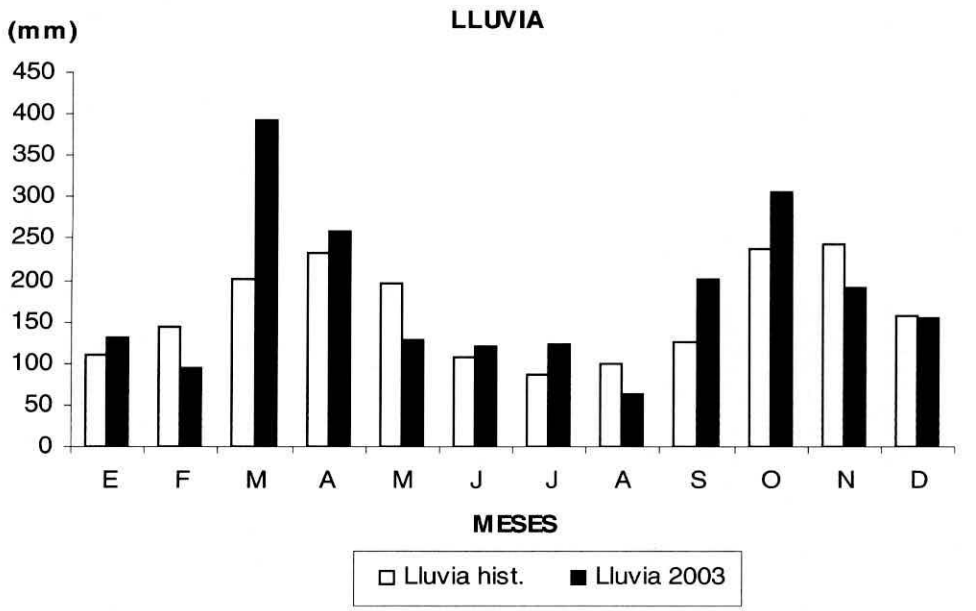
Dpto. : TOLIMA
Mpio. : VILLARRICA

Latitud : 3 ° 54 ' N
Longitud : 74° 34 ' W
Altitud : 1616 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	12.8	0.0	12.8	2.9	7.8	0.0	7.8	2.0	0.0	0.0	0.0	2.0
2	0.2	0.0	0.2	5.7	1.5	0.0	1.5	2.8	0.5	0.0	0.5	2.5
3	0.0	0.0	0.0	4.3	6.0	0.0	6.0	1.1	0.0	0.0	0.0	6.3
4	1.0	0.0	1.0	1.5	3.5	0.0	3.5	6.2	0.0	0.0	0.0	2.0
5	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.4	0.3	0.0	0.3	1.8
6	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.7	0.6	1.7	2.3	3.9
7	0.0	0.2	0.2	2.9	0.3	0.8	1.1	4.2	0.1	0.8	0.9	3.5
8	5.5	0.0	5.5	0.7	4.6	0.0	4.6	5.2	0.2	42.8	43.0	1.9
9	0.8	0.0	0.8	1.6	0.8	0.0	0.8	1.6	1.7	0.1	1.8	1.4
10	0.1	9.9	10.0	3.8	0.0	0.0	0.0	4.0	27.0	0.0	27.0	3.4
11	8.5	0.9	9.4	4.0	0.0	0.0	0.0	4.8	5.0	0.0	5.0	3.0
12	5.5	0.0	5.5	2.8	0.0	0.0	0.0	2.2	0.0	0.0	0.0	3.8
13	17.4	17.6	35.0	1.2	0.0	0.0	0.0	1.7	0.5	0.0	0.5	4.0
14	0.2	0.0	0.2	5.7	0.8	0.3	1.1	2.4	1.3	0.0	1.3	1.7
15	0.0	0.0	0.0	6.4	4.1	0.0	4.1	1.9	1.5	0.0	1.5	1.4
16	0.0	1.7	1.7	2.1	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.8
17	2.0	0.0	2.0	0.4	0.0	0.0	0.0	3.1	0.6	0.0	0.6	4.2
18	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.6	10.8	0.0	10.8	1.7
19	0.0	0.0	0.0	5.3	1.7	4.9	6.6	3.3	22.0	0.0	22.0	2.1
20	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.5	5.7	0.0	5.7	3.3
21	0.7	0.0	0.7	1.2	2.9	0.8	3.7	2.4	1.8	0.1	1.9	2.5
22	1.4	0.0	1.4	3.2	2.1	0.0	2.1	4.4	3.2	0.0	3.2	1.7
23	0.3	0.2	0.5	9.2	0.0	0.0	0.0	4.7	0.4	0.0	0.4	3.2
24	0.4	0.0	0.4	2.0	1.0	0.0	1.0	1.8	0.0	0.0	0.0	2.2
25	2.0	1.4	3.4	1.3	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.3
26	7.0	0.0	7.0	0.7	0.5	0.0	0.5	3.7	26.0	0.0	26.0	2.6
27	4.7	0.0	4.7	2.3	3.0	5.9	8.9	2.0	8.1	0.0	8.1	0.8
28	0.0	0.0	0.0	6.9	8.2	0.0	8.2	0.3	33.4	0.0	33.4	2.6
29	0.0	0.0	0.0	1.4	0.0	0.0	0.0	2.3	2.6	0.0	2.6	0.2
30	1.9	1.5	3.4	3.8	0.0	0.0	0.0	4.5	0.5	2.8	3.3	2.1
31	6.7	9.3	16.0	1.5	0.0	0.0	0.0	7.4				
	79.1	42.7	121.8	96.8	48.8	12.7	61.5	106.6	153.8	48.3	202.1	75.9

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	2.5	0.0	2.5	2.4	0.1	0.0	0.1	3.7	10.0	62.7	72.7	1.4
2	0.0	0.0	0.0	2.4	0.2	10.6	10.8	3.1	4.1	1.8	5.9	0.0
3	0.0	0.0	0.0	4.5	1.8	0.0	1.8	2.0	0.0	8.4	8.4	3.0
4	0.6	0.1	0.7	3.8	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.4
5	5.1	1.3	6.4	0.4	0.0	0.0	0.0	2.5	0.0	0.3	0.3	5.0
6	6.5	0.4	6.9	0.4	0.4	0.0	0.4	2.0	7.2	0.0	7.2	2.0
7	1.4	1.9	3.3	0.3	6.7	0.0	6.7	0.0	0.0	0.0	0.0	4.5
8	41.1	0.0	41.1	0.4	0.3	0.5	0.8	1.4	1.6	0.0	1.6	2.8
9	2.8	0.0	2.8	1.4	1.2	27.2	28.4	3.4	0.0	0.0	0.0	7.6
10	3.1	4.2	7.3	2.1	18.8	0.0	18.8	0.9	0.0	0.0	0.0	6.5
11	1.3	1.3	2.6	3.3	4.1	0.0	4.1	1.1	0.0	0.0	0.0	0.4
12	0.4	0.0	0.4	3.3	6.0	0.0	6.0	1.5	15.1	0.0	15.1	4.7
13	3.0	0.0	3.0	0.0	5.8	0.0	5.8	1.4	0.0	1.8	1.8	4.1
14	24.0	0.0	24.0	0.0	2.5	0.0	2.5	2.7	0.0	0.0	0.0	1.2
15	0.3	0.0	0.3	0.7	0.9	0.0	0.9	5.5	1.9	0.0	1.9	2.4
16	3.5	0.0	3.5	0.8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.8
17	0.3	0.1	0.4	2.6	0.0	0.0	0.0	2.8	0.0	0.0	0.0	8.0
18	0.0	0.0	0.0	4.5	0.9	10.3	11.2	2.9	0.9	0.0	0.9	3.7
19	1.2	0.3	1.5	0.3	0.4	0.3	0.7	4.5	1.0	0.4	1.4	3.5
20	5.8	3.1	8.9	0.7	1.1	0.0	1.1	0.3	0.0	0.0	0.0	4.5
21	12.9	0.0	12.9	0.3	0.5	13.8	14.3	3.1	0.0	0.0	0.0	7.0
22	0.0	0.0	0.0	4.2	1.1	0.0	1.1	1.5	0.0	0.0	0.0	8.0
23	0.0	0.0	0.0	4.2	0.0	33.0	33.0	3.2	0.0	0.0	0.0	6.5
24	0.4	0.0	0.4	3.6	1.2	0.0	1.2	0.3	5.9	2.5	8.4	5.0
25	0.4	0.7	1.1	3.3	9.8	6.1	15.9	1.8	13.6	1.0	14.6	3.5
26	3.2	2.4	5.6	5.4	11.9	0.0	11.9	4.8	0.0	0.0	0.0	5.0
27	9.5	50.5	60.0	3.4	1.0	0.0	1.0	3.5	0.0	0.0	0.0	3.5
28	7.5	22.5	30.0	2.5	4.1	0.7	4.8	2.4	5.0	0.0	5.0	1.2
29	41.5	7.4	48.9	0.1	2.4	0.0	2.4	1.4	7.2	0.2	7.4	0.5
30	1.5	26.2	27.7	2.0	2.4	2.9	5.3	1.1	0.1	0.0	0.1	0.2
31	3.1	0.0	3.1	1.4					0.8	0.0	0.8	0.9
	182.9	122.4	305.3	64.7	85.6	105.4	191.0	72.6	74.4	79.1	153.5	114.8


Luis Bustamante
BRILLO SOLAR
(Horas)
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : EL BERRION
Año : 2003

Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4 ° 40 ' N
Longitud : 75° 50 ' W
Altitud : 1166 m

Enero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	10.0
2	0.0	0.0	0.0	4.2
3	0.0	0.0	0.0	3.8
4	0.0	0.0	0.0	5.5
5	0.0	0.0	0.0	9.5
6	0.0	0.0	0.0	8.8
7	0.0	0.0	0.0	9.0
8	0.0	0.0	0.0	9.0
9	0.0	0.0	0.0	8.7
10	0.0	0.0	0.0	8.5
11	0.0	0.0	0.0	9.3
12	0.0	0.0	0.0	4.8
13	0.0	0.0	0.0	8.3
14	0.0	0.0	0.0	1.0
15	0.0	0.0	0.0	9.1
16	0.0	0.0	0.0	9.5
17	6.4	0.1	6.5	4.9
18	0.0	0.0	0.0	7.9
19	13.7	0.0	13.7	0.4
20	0.0	0.0	0.0	3.2
21	0.0	0.0	0.0	7.3
22	0.0	0.0	0.0	6.6
23	0.0	0.0	0.0	8.3
24	0.0	0.0	0.0	7.8
25	0.0	0.0	0.0	9.4
26	14.1	0.2	14.3	7.5
27	0.0	0.0	0.0	6.1
28	0.0	0.0	0.0	9.7
29	0.0	0.0	0.0	9.3
30	0.0	0.0	0.0	9.1
31	5.4	0.0	5.4	3.8
	39.6	0.3	39.9	220.3

Febrero

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	6.8
2	0.0	0.0	0.0	7.4
3	0.0	0.0	0.0	9.3
4	0.0	0.0	0.0	9.1
5	0.0	0.0	0.0	8.8
6	2.2	0.0	2.2	8.1
7	0.0	0.0	0.0	6.8
8	0.0	0.0	0.0	1.2
9	0.0	1.3	1.3	6.6
10	0.0	0.7	0.7	5.0
11	0.3	0.0	0.3	5.2
12	0.0	0.0	0.0	8.4
13	0.0	0.0	0.0	3.3
14	0.0	6.3	6.3	7.2
15	0.2	0.4	0.6	5.7
16	2.8	5.2	8.0	6.0
17	0.1	0.9	1.0	6.2
18	0.0	0.2	0.2	7.3
19	0.0	0.0	0.0	6.5
20	0.0	0.0	0.0	8.5
21	0.0	0.0	0.0	10.2
22	0.0	0.0	0.0	9.5
23	0.0	1.5	1.5	8.8
24	0.0	0.0	0.0	7.5
25	0.0	2.6	2.6	4.5
26	0.2	0.0	0.2	4.4
27	0.0	3.8	3.8	3.2
28	0.0	0.0	0.0	1.8
	5.8	22.9	28.7	183.3

Marzo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	4.2	0.0	4.2	5.3
2	0.0	2.4	2.4	5.9
3	0.0	0.0	0.0	7.2
4	0.4	0.0	0.4	5.7
5	0.0	0.0	0.0	8.9
6	0.0	0.0	0.0	9.4
7	0.0	0.0	0.0	8.8
8	0.0	0.0	0.0	7.4
9	2.6	0.0	2.6	6.9
10	0.0	0.0	0.0	1.0
11	0.0	0.0	0.0	4.9
12	0.0	0.0	0.0	3.7
13	5.0	80.1	85.1	1.7
14	6.3	4.9	11.2	2.5
15	12.9	0.0	12.9	1.0
16	0.0	0.6	0.6	8.8
17	0.2	0.0	0.2	5.9
18	0.0	0.0	0.0	6.9
19	21.2	0.1	21.3	5.2
20	6.6	0.9	7.5	4.0
21	20.0	0.3	20.3	7.7
22	0.0	0.0	0.0	6.0
23	0.0	0.0	0.0	5.6
24	0.0	0.0	0.0	7.7
25	18.5	3.8	22.3	3.3
26	17.5	0.0	17.5	4.7
27	0.0	1.8	1.8	7.8
28	0.0	0.0	0.0	6.8
29	3.3	0.0	3.3	2.5
30	0.5	4.3	4.8	1.1
31	0.0	0.0	0.0	6.8
	119.2	99.2	218.4	171.1

Abril

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	6.4
2	0.0	0.0	0.0	9.0
3	0.0	0.0	0.0	0.8
4	0.0	0.0	0.0	1.0
5	0.0	0.0	0.0	9.4
6	0.0	0.0	0.0	8.0
7	6.6	0.0	6.6	4.5
8	1.1	1.1	2.2	3.3
9	17.6	3.7	21.3	2.4
10	0.0	0.0	0.0	6.5
11	7.1	2.7	9.8	6.9
12	1.7	1.0	2.7	0.2
13	3.9	7.8	11.7	1.5
14	0.6	0.0	0.6	2.6
15	6.4	0.0	6.4	2.7
16	0.0	0.2	0.2	6.5
17	43.7	0.1	43.8	5.6
18	0.0	0.4	0.4	8.4
19	27.2	0.0	27.2	0.9
20	6.5	3.6	10.1	8.3
21	28.5	8.4	36.9	1.1
22	0.0	7.0	7.0	4.0
23	0.0	23.2	23.2	3.5
24	0.0	5.1	5.1	2.9
25	0.0	0.2	0.2	2.7
26	0.0	1.0	1.0	4.9
27	0.0	0.0	0.0	5.8
28	0.0	0.0	0.0	9.0
29	0.4	0.3	0.7	5.5
30	0.0	0.0	0.0	6.4
	151.3	65.8	217.1	140.7

Mayo

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	0.0	0.0	0.0	7.9
2	1.9	0.0	1.9	7.2
3	0.0	0.0	0.0	6.6
4	0.0	0.0	0.0	1.2
5	0.0	0.0	0.0	8.8
6	2.4	0.0	2.4	1.1
7	0.0	4.0	4.0	6.8
8	0.0	0.1	0.1	5.0
9	0.1	0.0	0.1	0.6
10	0.0	0.0	0.0	10.0
11	11.2	0.0	11.2	1.5
12	5.8	0.5	6.3	2.0
13	2.1	0.0	2.1	1.5
14	4.9	0.0	4.9	1.5
15	0.0	0.0	0.0	4.3
16	0.0	0.0	0.0	6.9
17	2.1	0.0	2.1	3.8
18	20.0	24.0	44.0	6.7
19	0.3	0.0	0.3	0.0
20	0.0	0.1	0.1	5.5
21	18.0	0.0	18.0	4.5
22	0.2	0.0	0.2	2.5
23	0.0	2.6	2.6	7.3
24	0.0	0.1	0.1	6.9
25	2.7	0.0	2.7	0.3
26	2.8	0.0	2.8	3.1
27	0.0	0.0	0.0	7.1
28	0.0	1.0	1.0	5.5
29	0.3	7.0	7.3	5.8
30	3.2	0.4	3.6	6.1
31	0.3	0.0	0.3	4.4
	78.3	39.8	118.1	142.4

Junio

N°Día	Precipitación Día	Precipitación Noche	Precipitación Total (mm)	Brillo Sol.(h)
1	14.7	33.4	48.1	4.3
2	4.6	5.0	9.6	2.8
3	0.7	2.6	3.3	5.6
4	0.0	1.8	1.8	7.7
5	7.1	0.0	7.1	0.0
6	0.0	2.1	2.1	3.9
7	0.0	0.0	0.0	6.3
8	0.0	0.0	0.0	8.1
9	5.8	0.0	5.8	4.2
10	0.0	11.7	11.7	7.9
11	0.4	0.0	0.4	2.1
12	0.2	4.7	4.9	2.7
13	1.7	1.0	2.7	3.2
14	0.0	30.0	30.0	2.7
15	16.0	0.0	16.0	3.8
16	15.0	0.0	15.0	4.2
17	3.0	0.0	3.0	2.2
18	0.9	0.2	1.1	2.0
19	2.5	0.0	2.5	0.0
20	0.0	0.0	0.0	2.4
21	4.7	0.5	5.2	7.0
22	0.0	1.2	1.2	2.5
23	4.8	0.9	5.7	6.8
24	0.0	0.0	0.0	6.7
25	0.0	0.0	0.0	5.0
26	0.0	0.0	0.0	9.3
27	0.1	1.3	1.4	7.8
28	27.0	0.0	27.0	5.7
29	0.0	0.2	0.2	6.7
30	1.9	0.1	2.0	2.8
	111.1	96.7	207.8	136.4

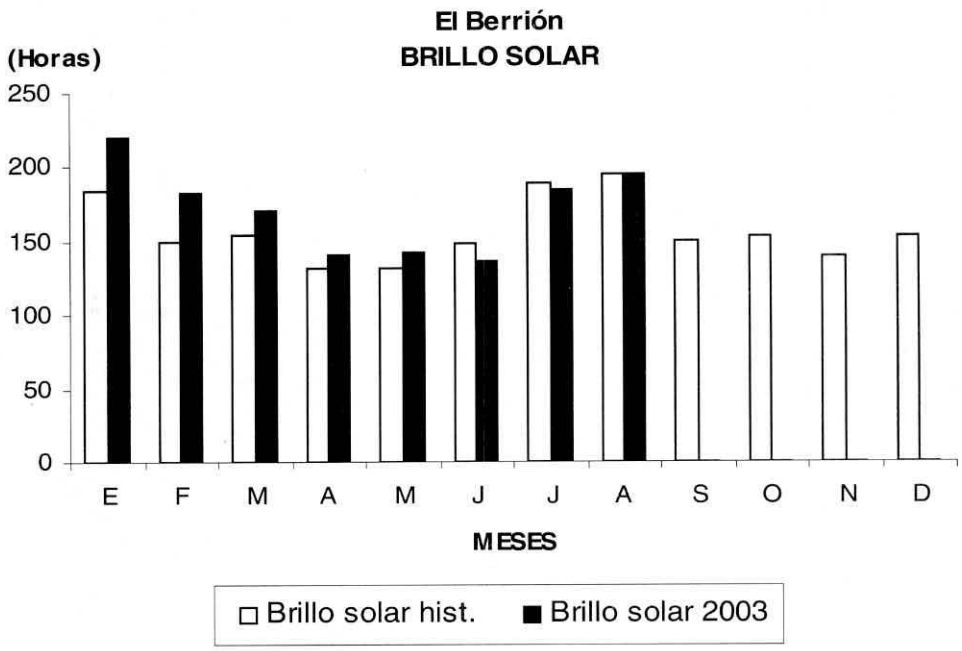
Estación : EL BERRION
Año : 2003

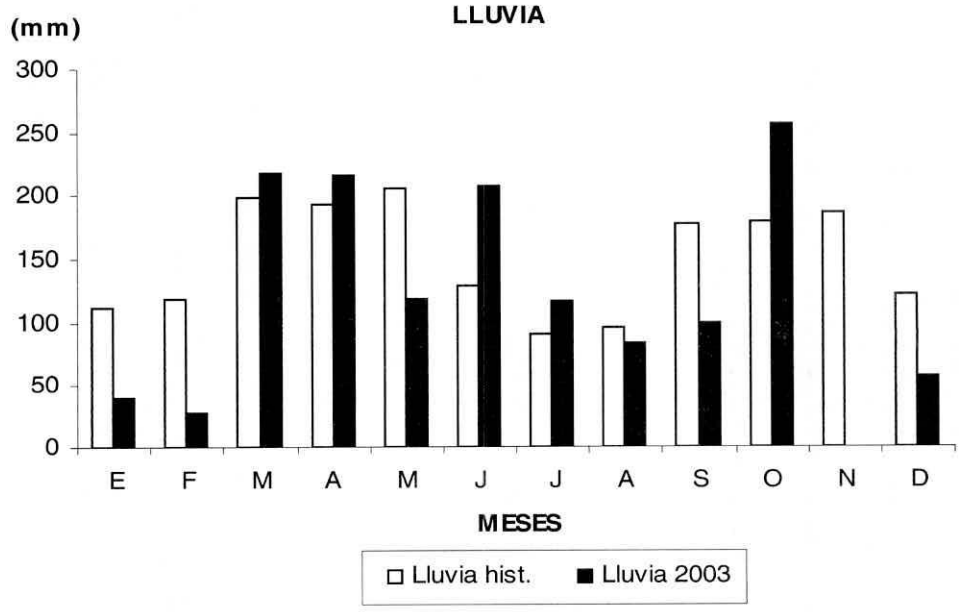
Dpto. : VALLE
Mpio. : CARTAGO

Latitud : 4 ° 40 ' N
Longitud : 75° 50 ' W
Altitud : 1166 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.4	1.5	0.5	2.0	1.9	0.0	0.0	0.0	
2	0.0	0.0	0.0	8.5	2.2	9.8	12.0	1.4	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	9.4	0.8	0.0	0.8	
4	0.0	0.4	0.4	2.3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
5	20.3	0.1	20.4	8.7	0.0	0.0	0.0	9.9	0.0	0.4	0.4	
6	0.0	0.1	0.1	6.0	0.0	0.0	0.0	2.0	0.0	7.5	7.5	
7	3.7	27.3	31.0	3.3	0.0	0.0	0.0	0.0	0.8	0.0	0.8	
8	0.2	0.0	0.2	4.0	5.9	0.3	6.2	0.1	0.0	0.7	0.7	
9	1.3	3.4	4.7	6.3	0.0	0.0	0.0	5.6	0.0	0.0	0.0	
10	0.0	0.0	0.0	5.9	0.0	0.0	0.0	8.9	1.6	0.8	2.4	
11	0.2	1.2	1.4	8.4	0.0	0.0	0.0	8.6	0.2	0.3	0.5	
12	4.2	0.1	4.3	6.0	0.0	0.0	0.0	7.5	10.8	0.0	10.8	
13	11.8	0.0	11.8	5.4	0.0	0.0	0.0	7.3	0.0	0.0	0.0	
14	0.0	0.0	0.0	6.4	0.0	0.0	0.0	8.4	0.0	0.0	0.0	
15	0.0	0.0	0.0	7.0	1.5	0.0	1.5	7.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	9.3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	
17	0.0	0.0	0.0	7.1	0.0	0.0	0.0	8.8	16.0	0.0	16.0	
18	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.7	4.0	17.0	21.0	
19	0.0	0.0	0.0	7.5	0.0	1.7	1.7	2.6	0.0	0.0	0.0	
20	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.5	17.2	0.0	17.2	
21	0.0	0.0	0.0	5.7	1.5	20.5	22.0	7.9	1.1	0.0	1.1	
22	0.0	0.0	0.0	0.0	22.0	0.0	22.0	8.9	2.7	0.0	2.7	
23	0.0	0.0	0.0	5.5	0.0	0.0	0.0	8.6	0.0	0.0	0.0	
24	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	
25	0.0	0.5	0.5	6.0	0.0	0.0	0.0	4.3	0.0	1.8	1.8	
26	0.1	0.0	0.1	4.9	15.2	0.1	15.3	8.5	2.1	0.0	2.1	
27	0.0	0.0	0.0	9.9	0.0	0.1	0.1	7.1	4.8	3.4	8.2	
28	0.0	0.0	0.0	6.3	0.4	0.2	0.6	8.5	0.2	3.0	3.2	
29	13.1	0.1	13.2	6.5	0.0	0.0	0.0	5.3	1.9	0.0	1.9	
30	0.0	0.0	0.0	8.7	0.0	0.0	0.0	10.2	0.0	0.0	0.0	
31	29.1	0.2	29.3	1.3	0.0	0.0	0.0	0.0				
	84.0	33.4	117.4	184.3	50.2	33.2	83.4	194.3	64.2	34.9	99.1	

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0						1.5	3.3	4.8	
2	0.0	0.3	0.3						2.0	8.6	10.6	
3	0.0	0.0	0.0						0.0	0.3	0.3	
4	0.0	6.2	6.2						0.0	0.0	0.0	
5	0.0	7.0	7.0						0.0	0.2	0.2	
6	24.1	0.0	24.1						0.0	0.0	0.0	
7	0.3	1.6	1.9						0.0	0.0	0.0	
8	6.7	1.8	8.5						0.0	0.0	0.0	
9	1.4	7.4	8.8						0.0	0.0	0.0	
10	2.3	0.0	2.3						0.0	0.0	0.0	
11	0.0	0.0	0.0						6.5	0.0	6.5	
12	0.0	1.3	1.3						0.0	0.0	0.0	
13	0.5	21.5	22.0						0.0	0.3	0.3	
14	1.5	11.5	13.0						0.4	0.0	0.4	
15	0.0	63.0	63.0						0.4	0.0	0.4	
16	0.0	0.0	0.0						0.0	0.0	0.0	
17	0.0	7.3	7.3						0.0	1.6	1.6	
18	0.0	0.0	0.0						0.2	0.0	0.2	
19	7.3	0.8	8.1						0.0	0.0	0.0	
20	1.4	4.9	6.3						0.0	0.0	0.0	
21	4.7	7.4	12.1						0.0	0.0	0.0	
22	0.0	0.0	0.0						0.0	0.0	0.0	
23	0.0	0.7	0.7						0.0	0.0	0.0	
24	1.5	12.5	14.0						7.0	0.0	7.0	
25	0.0	3.9	3.9						0.0	0.0	0.0	
26	0.0	22.0	22.0						0.0	0.0	0.0	
27	1.4	0.0	1.4						26.0	0.0	26.0	
28	0.0	1.8	1.8						0.0	0.0	0.0	
29	4.4	4.8	9.2						0.0	0.0	0.0	
30	0.0	6.7	6.7						0.0	0.0	0.0	
31	4.8	0.0	4.8						0.0	0.0	0.0	
	62.3	194.4	256.7						44.0	14.3	58.3	


El Berrión
BRILLO SOLAR
(Horas)
250
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

Estación : LA SELVA
Año : 2003

Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3 ° 45 ' N
Longitud : 76° 12 ' W
Altitud : 1805 m

	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.4	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.6
2	0.0	0.0	0.0	7.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	5.5
3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	1.2	0.6	0.5	1.1	4.5
4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.6	0.0	0.0	0.0	3.4
5	0.0	0.0	0.0	7.1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.0
6	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	9.7
7	0.0	0.0	0.0	7.1	3.8	0.0	3.8	2.6	0.0	0.0	0.0	8.1
8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.1	0.2	0.0	0.2	2.3
9	0.0	0.0	0.0	9.2	0.0	7.9	7.9	3.3	0.0	0.5	0.5	7.2
10	0.0	0.0	0.0	7.3	0.0	0.0	0.0	3.1	0.3	0.0	0.3	0.9
11	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0	7.6
12	0.0	0.0	0.0	3.6	0.0	0.7	0.7	6.5	0.0	0.0	0.0	4.3
13	0.3	0.0	0.3	8.2	1.9	0.0	1.9	0.8	4.0	4.2	8.2	3.5
14	0.0	0.0	0.0	7.0	0.6	22.7	23.3	4.1	0.0	0.0	0.0	4.0
15	13.6	0.0	13.6	5.5	24.7	0.0	24.7	2.6	28.1	0.0	28.1	0.1
16	0.0	0.0	0.0	6.2	1.9	2.3	4.2	1.6	16.0	0.0	16.0	3.8
17	0.1	0.0	0.1	1.5	3.1	13.3	16.4	0.7	0.1	0.0	0.1	2.4
18	0.0	0.3	0.3	1.2	2.9	0.6	3.5	2.8	1.0	0.1	1.1	6.6
19	24.1	0.4	24.5	0.1	0.0	0.0	0.0	2.0	0.0	5.0	5.0	2.4
20	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.4	0.0	11.1	11.1	6.1
21	0.0	0.0	0.0	5.3	0.0	0.0	0.0	5.4	11.9	2.3	14.2	7.4
22	0.4	0.5	0.9	3.9	0.0	0.0	0.0	7.6	0.0	0.0	0.0	2.5
23	0.0	0.0	0.0	6.9	0.0	0.0	0.0	2.7	2.2	0.0	2.2	1.3
24	0.0	0.0	0.0	3.7	16.2	8.3	24.5	1.4	0.4	0.0	0.4	6.5
25	0.0	0.0	0.0	4.1	7.9	4.1	12.0	4.4	1.2	0.0	1.2	2.4
26	1.2	0.0	1.2	7.0	14.6	2.5	17.1	3.4	0.8	1.7	2.5	1.9
27	0.0	0.0	0.0	5.5	7.8	0.0	7.8	1.6	16.4	0.0	16.4	5.3
28	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.2	0.0	1.8	1.8	0.6
29	0.0	0.0	0.0	7.0					0.0	0.0	0.0	1.6
30	0.5	0.0	0.5	3.3					0.1	0.0	0.1	0.1
31	12.8	0.0	12.8	2.2					0.8	0.0	0.8	1.9
	53.0	1.2	54.2	171.9	85.4	62.4	147.8	87.7	84.1	27.2	111.3	124.5

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
N°Día	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	5.9	0.0	0.0	0.0	10.0	0.2	1.1	1.3	1.8
2	0.0	0.0	0.0	10.3	0.0	0.0	0.0	6.0	56.3	4.1	60.4	0.8
3	0.0	1.5	1.5	0.0	0.6	0.0	0.6	2.9	1.7	1.3	3.0	2.4
4	0.0	0.0	0.0	2.0	1.3	0.0	1.3	0.4	0.0	6.7	6.7	0.3
5	0.8	0.2	1.0	9.6	0.9	0.0	0.9	4.3	0.4	0.2	0.6	0.5
6	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.8	0.0	1.1	1.1	1.5
7	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.3
8	5.2	0.0	5.2	2.0	0.0	2.1	2.1	2.6	0.0	0.0	0.0	5.5
9	4.2	19.2	23.4	0.1	12.6	0.4	13.0	1.2	0.3	0.0	0.3	1.0
10	0.0	0.0	0.0	4.8	0.1	0.0	0.1	3.2	0.0	0.0	0.0	9.0
11	0.0	0.0	0.0	3.9	0.0	0.3	0.3	1.3	8.8	0.0	8.8	0.0
12	33.8	0.1	33.9	0.0	3.1	0.0	3.1	1.2	0.8	1.9	2.7	2.4
13	4.5	3.7	8.2	0.3	0.0	0.0	0.0	3.1	0.4	1.7	2.1	0.3
14	0.0	0.0	0.0	1.1	0.0	0.0	0.0	2.5	0.0	4.3	4.3	3.5
15	18.3	1.1	19.4	0.2	0.0	0.2	0.2	3.3	3.9	0.0	3.9	0.2
16	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.3	1.4	0.0	1.4	3.1
17	8.4	0.0	8.4	1.6	0.6	0.2	0.8	2.8	3.6	0.3	3.9	0.1
18	2.0	3.0	5.0	0.0	6.7	0.7	7.4	0.3	4.1	0.0	4.1	0.5
19	12.4	0.0	12.4	0.9	3.2	0.0	3.2	0.1	1.4	0.0	1.4	1.7
20	0.0	1.2	1.2	3.2	2.0	0.0	2.0	4.8	0.0	0.0	0.0	2.5
21	81.5	3.7	85.2	0.0	4.5	0.0	4.5	2.5	0.6	0.0	0.6	0.3
22	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.1	0.5	0.5	1.0	3.0
23	0.4	0.6	1.0	0.2	0.0	0.0	0.0	3.6	0.9	0.0	0.9	2.6
24	3.6	0.0	3.6	0.5	0.0	0.0	0.0	1.3	0.0	0.0	0.0	7.6
25	13.2	0.4	13.6	0.0	0.5	0.0	0.5	0.1	0.0	0.0	0.0	1.2
26	10.5	0.2	10.7	0.6	0.0	50.4	50.4	0.4	0.0	0.0	0.0	5.2
27	0.0	0.0	0.0	3.5	0.2	0.0	0.2	2.7	0.0	0.0	0.0	3.1
28	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	1.9
29	0.0	3.2	3.2	4.5	0.0	0.4	0.4	2.7	0.0	0.0	0.0	5.4
30	0.0	0.0	0.0	8.0	0.0	0.0	0.0	1.9	6.3	0.0	6.3	0.4
31					0.0	0.0	0.0	2.2				
	198.8	38.1	236.9	85.5	36.3	54.7	91.0	87.2	91.6	23.2	114.8	71.1

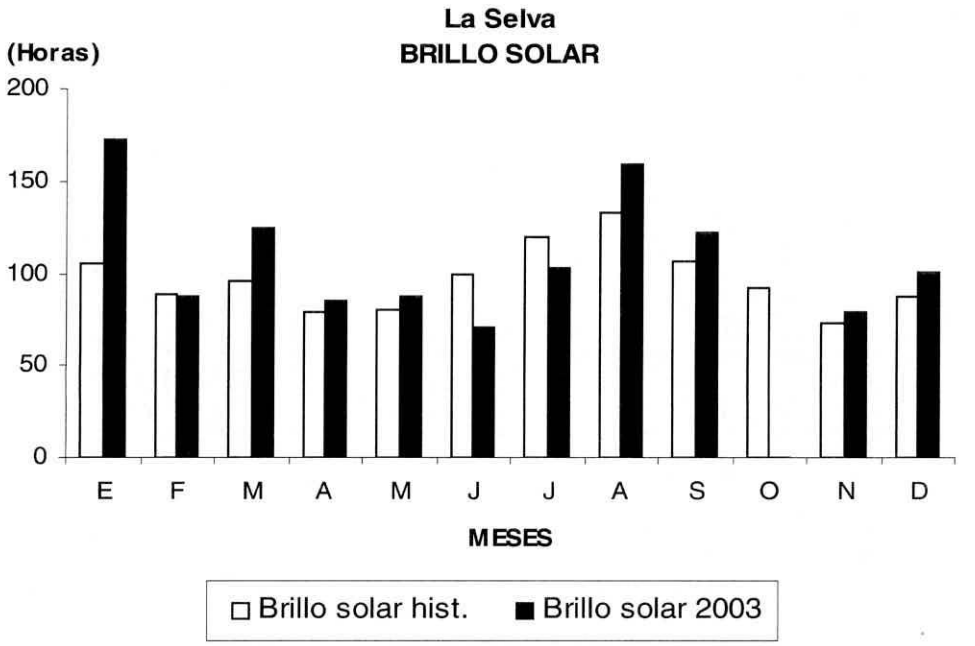
Estación : LA SELVA
Año : 2003

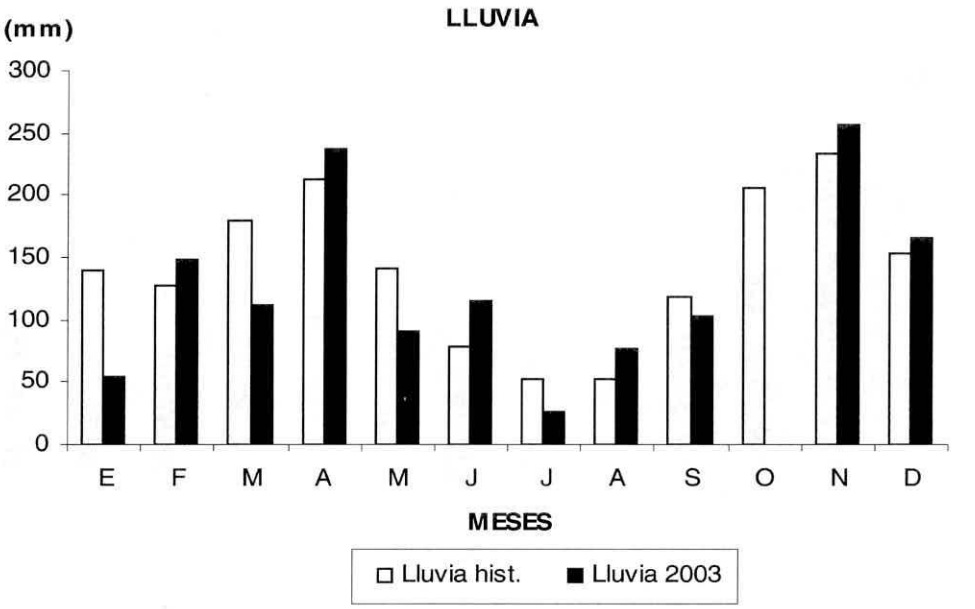
Dpto. : VALLE
Mpio. : GINEBRA

Latitud : 3 ° 45 ' N
Longitud : 76° 12 ' W
Altitud : 1805 m

N°Día	Julio Precipitación Día	Julio Precipitación Noche	Julio Precipitación Total	Julio Brillo Sol.(h)	Agosto Precipitación Día	Agosto Precipitación Noche	Agosto Precipitación Total	Agosto Brillo Sol.(h)	Septiembre Precipitación Día	Septiembre Precipitación Noche	Septiembre Precipitación Total	Septiembre Brillo Sol.(h)
1	0.0	0.0	0.0	1.6	0.4	14.6	15.0	0.5	0.0	0.0	0.0	5.8
2	0.0	0.0	0.0	3.5	0.2	1.6	1.8	1.3	0.0	0.0	0.0	7.1
3	7.4	0.0	7.4	2.2	2.5	0.0	2.5	0.4	0.0	0.0	0.0	6.5
4	0.0	0.0	0.0	2.4	0.0	0.0	0.0	9.3	0.0	0.0	0.0	6.2
5	0.0	0.0	0.0	0.9	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.0
6	0.0	0.0	0.0	5.5	0.0	0.0	0.0	8.1	0.0	6.0	6.0	4.1
7	2.8	3.8	6.6	1.0	0.0	0.1	0.1	3.7	0.0	0.0	0.0	1.2
8	0.0	0.0	0.0	2.5	6.8	0.0	6.8	0.1	0.0	0.0	0.0	5.7
9	0.0	2.0	2.0	3.9	0.0	0.0	0.0	5.3	0.5	15.7	16.2	0.5
10	0.0	0.1	0.1	3.0	0.0	0.0	0.0	9.4	19.5	0.0	19.5	8.3
11	0.2	0.0	0.2	1.3	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.5
12	0.0	0.0	0.0	2.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.7
13	0.2	0.0	0.2	2.9	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.8
14	0.0	0.0	0.0	8.9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.1
15	0.0	0.0	0.0	6.7	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.3
16	0.0	0.0	0.0	2.4	0.0	0.0	0.0	7.5	0.0	0.0	0.0	5.8
17	2.2	0.0	2.2	3.2	0.0	0.0	0.0	5.2	0.4	0.0	0.4	1.5
18	0.0	0.0	0.0	7.4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.8
19	0.0	0.0	0.0	8.7	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.8
20	0.0	0.0	0.0	7.1	5.9	0.0	5.9	1.8	0.0	0.0	0.0	0.1
21	0.0	0.0	0.0	4.3	1.0	23.4	24.4	4.9	0.0	0.0	0.0	1.1
22	0.0	0.0	0.0	1.7	15.1	0.0	15.1	0.3	0.0	0.0	0.0	0.9
23	0.0	0.0	0.0	0.5	0.0	1.4	1.4	7.9	1.0	0.0	1.0	3.1
24	0.0	2.2	2.2	3.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.9
25	0.0	0.0	0.0	0.7	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.5
26	0.8	0.3	1.1	0.9	3.4	0.0	3.4	9.9	0.8	0.0	0.8	1.2
27	0.0	0.0	0.0	1.8	0.0	0.0	0.0	8.5	24.0	0.0	24.0	3.0
28	0.0	0.0	0.0	7.6	0.0	0.0	0.0	8.5	0.0	0.7	0.7	2.4
29	0.9	0.0	0.9	1.1	0.0	0.0	0.0	7.5	26.7	2.5	29.2	2.9
30	0.0	0.0	0.0	3.3	0.0	0.0	0.0	8.3	5.2	0.0	5.2	1.5
31	2.9	0.0	2.9	0.3	0.0	0.0	0.0	8.9				
	17.4	8.4	25.8	103.2	35.3	41.1	76.4	158.9	78.1	24.9	103.0	122.3

N°Día	Octubre Precipitación Día	Octubre Precipitación Noche	Octubre Precipitación Total	Octubre Brillo Sol.(h)	Noviembre Precipitación Día	Noviembre Precipitación Noche	Noviembre Precipitación Total	Noviembre Brillo Sol.(h)	Diciembre Precipitación Día	Diciembre Precipitación Noche	Diciembre Precipitación Total	Diciembre Brillo Sol.(h)
1					0.0	0.0	0.0	8.2	0.0	7.6	7.6	2.4
2					0.0	0.0	0.0	8.2	0.0	5.0	5.0	1.0
3					0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.3
4					0.0	0.0	0.0	3.9	0.0	0.0	0.0	8.0
5					0.0	0.0	0.0	3.5	12.5	2.0	14.5	5.0
6					0.0	0.0	0.0	1.8	33.8	0.0	33.8	1.5
7					28.5	6.5	35.0	0.8	0.5	0.0	0.5	1.5
8					2.8	0.0	2.8	0.0	0.0	0.0	0.0	6.2
9					2.6	0.8	3.4	2.6	0.0	0.0	0.0	5.5
10					22.8	0.0	22.8	1.1	0.0	0.0	0.0	1.6
11					3.2	0.8	4.0	0.1	4.4	0.0	4.4	0.5
12					0.5	0.0	0.5	0.7	0.9	0.0	0.9	2.5
13					0.0	0.0	0.0	2.1	35.5	0.0	35.5	0.5
14					1.9	1.3	3.2	1.9	2.8	0.0	2.8	0.5
15					0.8	0.6	1.4	2.7	0.0	0.0	0.0	5.1
16					9.9	0.0	9.9	4.5	0.0	0.0	0.0	8.9
17					0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.6
18					0.4	0.0	0.4	1.1	0.7	0.0	0.7	4.3
19					0.0	27.3	27.3	4.6	0.0	0.0	0.0	1.1
20					5.8	27.2	33.0	5.0	0.0	6.0	6.0	2.2
21					7.3	19.9	27.2	2.5	0.0	0.0	0.0	1.1
22					1.7	0.0	1.7	0.2	0.0	0.0	0.0	1.2
23					2.5	35.6	38.1	4.6	0.0	0.0	0.0	3.9
24					3.2	18.5	21.7	4.3	0.0	0.0	0.0	4.8
25					0.2	0.0	0.2	1.0	0.8	0.0	0.8	1.4
26					0.2	0.1	0.3	3.1	7.0	0.0	7.0	0.1
27					0.0	0.0	0.0	4.3	20.5	0.3	20.8	4.1
28					1.0	1.5	2.5	1.6	0.0	0.0	0.0	3.2
29					20.2	0.0	20.2	0.0	0.0	24.8	24.8	4.6
30					0.0	0.0	0.0	0.5	0.0	0.0	0.0	4.2
31									0.0	0.0	0.0	5.8
					115.5	140.1	255.6	79.0	119.4	45.7	165.1	100.6


La Selva
BRILLO SOLAR
(Horas)
200
150
100
50
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2003


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 2003

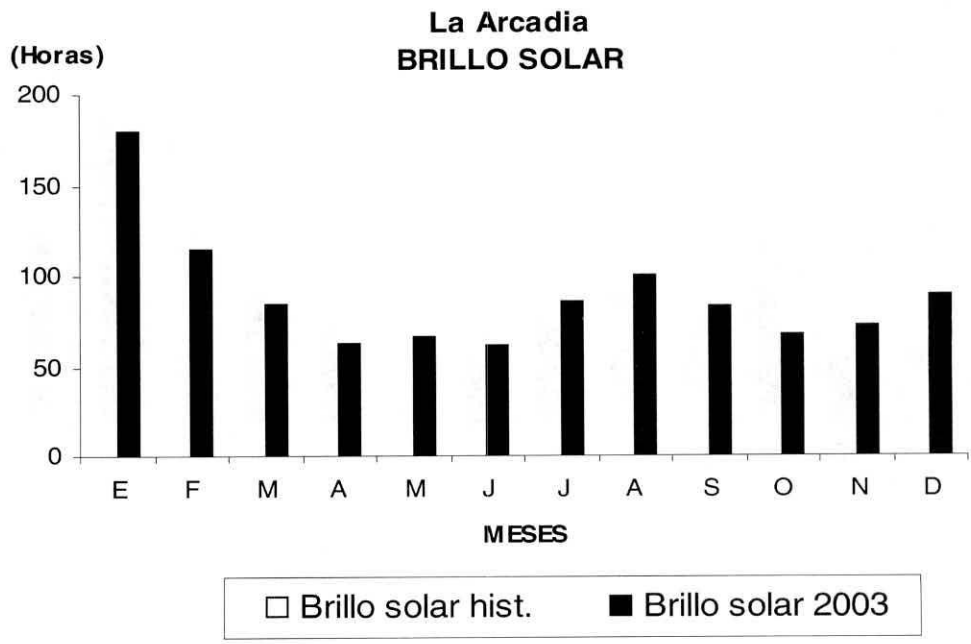
Estación : LA ARCADIA
Año : 2003

Dpto. : EL COLEGIO
Mpio. : CUNDINAMARCA

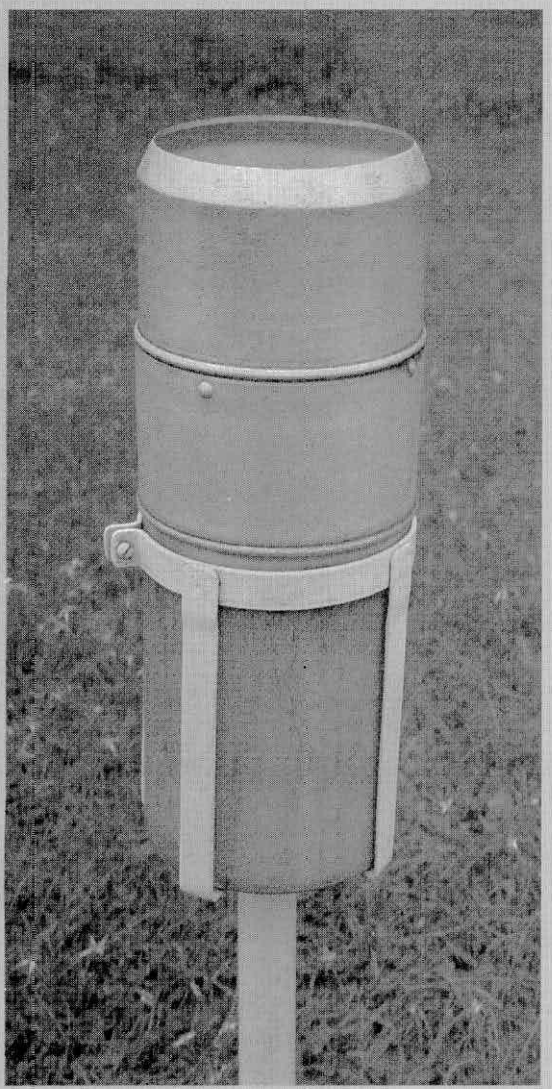
Latitud : 4 ° 32 ' N
Longitud : 74 ° 25 ' W
Altitud : 1790 m

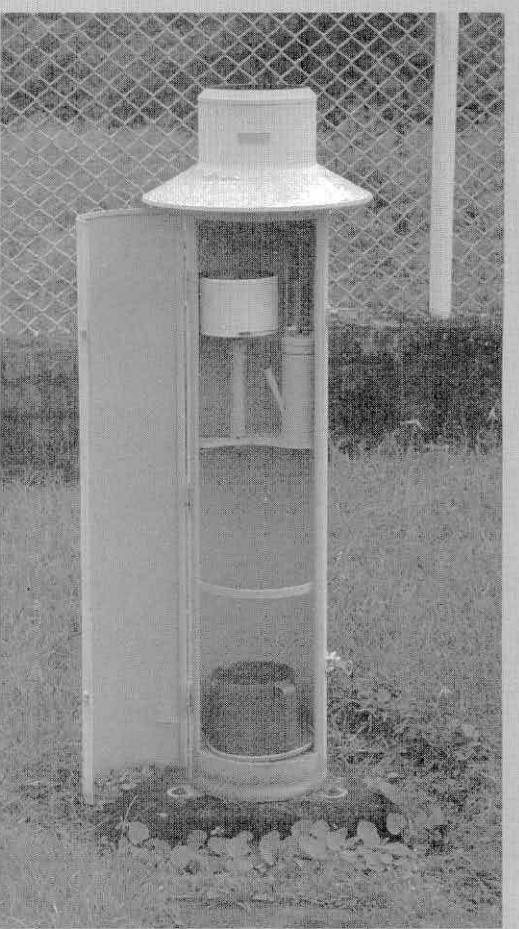
BRILLO SOLAR (Horas)

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.1	6.9	2.0	2.2	5.7	4.7	1.2	1.4	6.1	2.9	2.3	0.9	
2	6.4	2.6	2.4	6.4	5.4	0.5	5.1	1.4	1.1	4.7	1.3	0.0	
3	5.2	4.3	5.3	1.2	2.1	0.6	3.6	0.3	5.1	4.2	0.0	0.8	
4	7.5	7.6	2.0	0.0	2.3	2.8	4.4	5.0	5.6	3.8	4.7	0.5	
5	8.0	4.6	3.4	5.8	0.6	0.0	2.7	4.3	1.5	0.1	4.4	2.9	
6	1.0	2.8	10.7	5.9	3.3	1.7	3.5	6.5	3.1	0.3	2.5	1.1	
7	6.2	4.9	8.1	3.6	1.3	5.9	0.4	2.4	4.0	0.2	0.7	4.5	
8	8.8	1.4	4.4	3.8	0.2	1.9	2.5	1.9	3.5	0.0	2.0	1.0	
9	4.6	6.6	4.5	0.3	0.4	4.7	3.4	2.0	0.6	2.5	0.0	6.9	
10	9.6	3.2	0.7	0.3	3.3	2.8	1.8	6.1	1.8	0.5	0.9	2.3	
11	4.3	3.2	1.9	1.7	1.2	0.5	2.3	5.7	4.4	1.5	2.2	1.7	
12	9.2	5.5	2.5	0.2	2.6	0.7	2.4	1.6	3.6	3.6	1.4	2.5	
13	8.2	3.7	1.5	0.7	1.0	0.4	0.5	0.8	5.6	0.1	3.6	4.3	
14	8.5	5.7	1.6	0.8	1.8	0.6	6.3	3.2	2.6	0.9	2.8	3.6	
15	5.0	4.4	0.5	0.0	1.6	0.0	5.8	5.0	3.7	2.6	2.3	1.1	
16	4.0	2.7	1.6	1.2	1.7	3.2	3.3	2.5	3.5	0.2	4.4	8.3	
17	5.0	3.4	0.6	1.1	1.9	0.1	0.0	2.7	0.6	2.8	7.9	8.8	
18	4.5	3.3	5.0	3.4	0.2	1.5	0.9	6.4	0.8	4.4	4.1	3.4	
19	1.0	7.0	1.2	0.9	0.2	1.0	6.2	5.5	2.4	1.4	2.1	0.0	
20	4.0	4.3	0.2	2.9	1.2	2.2	3.1	3.2	0.3	2.0	1.6	1.2	
21	5.8	8.7	2.8	0.3	3.7	2.4	0.8	2.6	4.3	1.6	4.2	2.8	
22	7.7	2.1	4.3	2.8	1.3	1.8	2.5	3.4	1.9	5.1	1.3	1.3	
23	7.7	1.3	3.7	0.5	2.4	1.9	1.9	4.5	1.5	4.4	2.8	2.9	
24	2.6	0.8	6.0	1.2	0.5	2.9	0.6	1.7	2.7	5.4	0.1	6.8	
25	4.0	8.6	1.9	0.2	1.8	1.2	2.1	4.3	3.0	3.1	3.2	5.0	
26	6.9	0.3	0.1	3.6	2.2	5.2	2.2	2.1	2.5	6.3	3.2	1.8	
27	5.1	2.1	1.7	0.1	3.0	4.5	0.5	2.0	2.3	1.4	4.8	1.4	
28	4.9	2.5	0.1	7.1	2.2	0.2	9.4	3.1	2.7	0.0	0.0	1.9	
29	5.5		1.7	1.9	5.5	4.2	1.6	0.5	1.1	0.0	1.8	2.7	
30	6.5		0.4	2.7	2.5	1.4	2.0	2.2	1.2	0.7	0.0	1.7	
31	5.0		1.7		2.6		2.3	5.8		0.9		5.5	
Total	179.8	114.5	84.5	62.8	65.7	61.5	85.3	100.1	83.1	67.6	72.6	89.6	Anual 1067.1



Estaciones pluviográficas





Estación : LA ROMELIA
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 58 ' N
Longitud : 75 ° 40 ' W
Altitud : 1335 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	8.1	8.1
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	4.8	1.5	6.3
15	0.0	0.0	0.0
16	0.0	7.8	7.8
17	0.0	0.0	0.0
18	0.0	4.0	4.0
19	28.2	0.0	28.2
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	17.2	17.2
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	14.7	14.7
31	0.0	0.0	0.0
	33.0	53.3	86.3

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.9	0.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	40.1	40.1
0.0	0.0	0.0
0.0	29.1	29.1
0.0	1.3	1.3
0.0	40.2	40.2
0.0	0.0	0.0
6.9	0.0	6.9
0.0	28.9	28.9
0.0	29.5	29.5
0.6	10.8	11.4
31.0	0.0	31.0
28.0	0.0	28.0
0.0	11.7	11.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	5.5	5.5
0.2	0.0	0.2
8.0	19.5	27.5
0.0	0.0	0.0
0.0	10.7	10.7
0.0	0.0	0.0
74.7	228.2	302.9

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	14.1	14.1
0.0	3.5	3.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
26.1	23.7	49.8
0.0	0.2	0.2
0.0	61.3	61.3
0.1	20.7	20.8
0.3	1.4	1.7
7.3	0.0	7.3
0.0	3.2	3.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.5	0.5
0.0	6.0	6.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.6	0.6
1.6	0.0	1.6
10.0	0.0	10.0
0.0	7.0	7.0
10.0	2.0	12.0
7.0	0.0	7.0
0.0	0.0	0.0
0.0	0.1	0.1
62.4	144.3	206.7

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.2	0.0	0.2
4	13.9	0.0	13.9
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	32.5	32.5
8	0.5	2.0	2.5
9	1.7	0.4	2.1
10	0.2	0.0	0.2
11	0.5	17.9	18.4
12	2.7	12.7	15.4
13	3.3	10.8	14.1
14	2.3	0.2	2.5
15	30.9	0.2	31.1
16	0.0	0.0	0.0
17	1.0	0.0	1.0
18	1.8	7.0	8.8
19	2.4	0.0	2.4
20	0.0	9.3	9.3
21	8.3	4.4	12.7
22	0.2	0.0	0.2
23	0.4	0.6	1.0
24	6.0	6.0	12.0
25	0.0	0.0	0.0
26	0.0	4.2	4.2
27	0.0	7.0	7.0
28	0.0	20.8	20.8
29	5.0	3.0	8.0
30	0.0	0.0	0.0
31			
	81.3	139.0	220.3

Mayo

Precipitación (mm) Día	Noche	Total
0.0	22.7	22.7
0.0	0.9	0.9
0.1	0.1	0.2
0.4	0.0	0.4
0.6	10.8	11.4
0.0	0.1	0.1
0.0	40.3	40.3
0.0	23.9	23.9
3.0	0.0	3.0
2.4	0.0	2.4
0.3	7.1	7.4
0.0	14.9	14.9
0.0	0.0	0.0
3.2	0.0	3.2
0.0	0.3	0.3
0.0	0.0	0.0
0.0	0.8	0.8
70.0	12.0	82.0
0.3	0.0	0.3
0.0	0.5	0.5
6.3	0.0	6.3
0.0	0.0	0.0
0.0	34.4	34.4
0.0	77.0	77.0
0.6	0.2	0.8
3.0	0.7	3.7
0.0	0.6	0.6
0.0	1.5	1.5
0.0	6.0	6.0
0.0	18.3	18.3
0.0	0.0	0.0
90.2	273.1	363.3

Junio

Precipitación (mm) Día	Noche	Total
3.4	8.8	12.2
1.9	8.7	10.6
13.1	0.0	13.1
0.0	0.9	0.9
19.7	0.3	20.0
0.0	1.7	1.7
0.0	0.0	0.0
0.0	0.0	0.0
1.3	0.0	1.3
0.9	27.6	28.5
1.6	0.5	2.1
0.8	1.1	1.9
7.0	0.0	7.0
2.1	43.6	45.7
0.0	0.0	0.0
11.5	4.4	15.9
0.2	32.7	32.9
9.0	0.0	9.0
0.1	0.2	0.3
0.0	0.0	0.0
18.4	1.0	19.4
0.4	0.1	0.5
0.7	0.2	0.9
0.0	0.1	0.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.7	17.1	17.8
0.0	4.9	4.9
2.1	0.1	2.2
94.9	154.0	248.9

Estación : LA ROMELIA
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 58 ' N
Longitud : 75 ° 40 ' W
Altitud : 1335 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	2.0	0.4	2.4
2	10.9	0.0	10.9
3	0.0	0.0	0.0
4	0.0	9.6	9.6
5	0.0	1.5	1.5
6	3.0	8.9	11.9
7	8.3	5.9	14.2
8	1.4	0.0	1.4
9	0.2	3.8	4.0
10	0.0	0.0	0.0
11	2.0	1.1	3.1
12	2.2	0.0	2.2
13	0.6	27.9	28.5
14	0.1	0.0	0.1
15	0.0	0.0	0.0
16	0.0	7.0	7.0
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	35.6	35.6
23	0.0	5.3	5.3
24	0.0	1.6	1.6
25	0.0	0.2	0.2
26	2.3	0.0	2.3
27	0.0	0.0	0.0
28	0.0	0.1	0.1
29	0.0	16.6	16.6
30	0.0	0.0	0.0
31	3.1	10.4	13.5
	36.1	135.9	172.0

Agosto

Precipitación (mm) Día	Noche	Total
4.7	0.0	4.7
1.7	13.8	15.5
0.1	0.0	0.1
0.0	0.0	0.0
2.0	0.0	2.0
0.0	10.0	10.0
0.0	0.9	0.9
0.2	0.7	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
0.0	2.2	2.2
0.0	12.2	12.2
0.6	0.0	0.6
2.7	0.0	2.7
0.9	0.0	0.9
0.0	0.0	0.0
0.0	46.4	46.4
0.2	0.0	0.2
0.0	67.5	67.5
7.9	0.0	7.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.1	0.5	1.6
0.2	0.4	0.6
0.0	0.0	0.0
0.0	0.0	0.0
2.3	0.0	2.3
0.0	0.0	0.0
24.6	154.6	179.2

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.1	2.1
0.0	0.8	0.8
0.0	9.2	9.2
0.2	0.1	0.3
1.3	0.0	1.3
0.0	26.8	26.8
0.0	0.0	0.0
0.6	1.1	1.7
0.0	6.8	6.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.2	2.2
0.0	0.0	0.0
0.0	0.0	0.0
0.3	1.6	1.9
2.5	1.7	4.2
0.0	25.0	25.0
1.7	0.0	1.7
2.8	0.0	2.8
0.0	0.8	0.8
0.0	20.3	20.3
0.0	0.0	0.0
0.0	0.5	0.5
8.6	0.0	8.6
0.0	17.3	17.3
0.1	0.2	0.3
0.0	15.3	15.3
0.2	0.0	0.2
18.3	131.8	150.1

Octubre

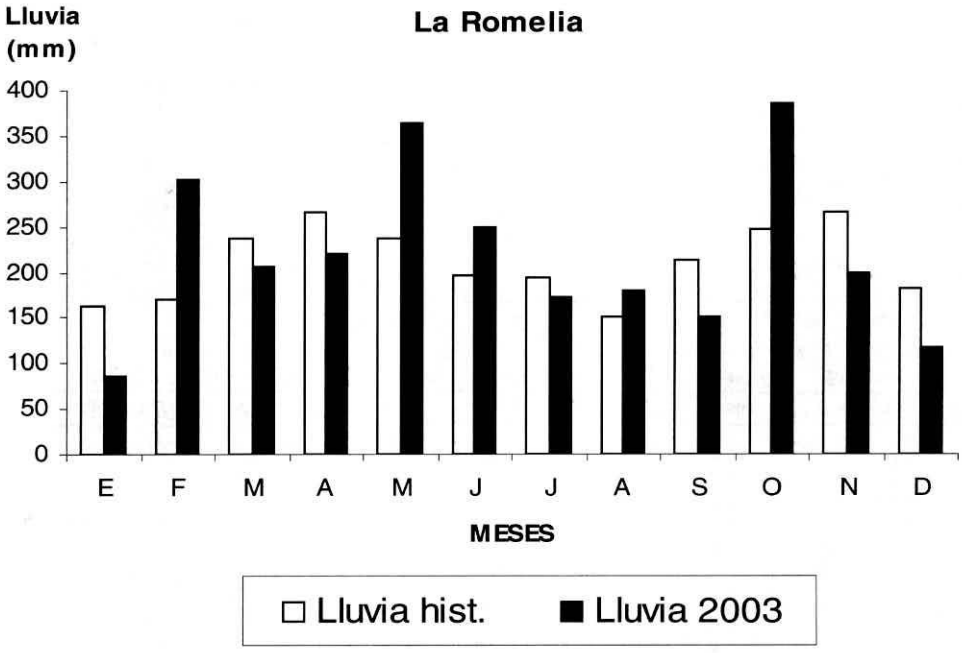
N°Día	Precipitación (mm) Día	Noche	Total
1	0.5	0.0	0.5
2	1.3	0.0	1.3
3	0.0	0.0	0.0
4	9.9	16.1	26.0
5	0.0	0.0	0.0
6	13.1	0.0	13.1
7	13.5	0.5	14.0
8	3.4	1.2	4.6
9	1.7	1.1	2.8
10	1.0	11.0	12.0
11	0.0	0.0	0.0
12	0.0	1.9	1.9
13	2.1	0.5	2.6
14	0.8	2.9	3.7
15	14.3	31.1	45.4
16	2.1	0.0	2.1
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	21.9	21.9
20	1.0	3.7	4.7
21	1.5	0.0	1.5
22	0.0	0.0	0.0
23	0.0	68.4	68.4
24	1.1	23.0	24.1
25	0.0	5.4	5.4
26	0.0	60.3	60.3
27	0.0	0.0	0.0
28	0.0	19.2	19.2
29	1.7	43.1	44.8
30	0.0	1.7	1.7
31	3.0	0.2	3.2
	72.0	313.2	385.2

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.2	0.2
0.0	8.9	8.9
0.0	0.0	0.0
2.8	0.1	2.9
1.5	13.1	14.6
0.0	14.2	14.2
10.0	3.0	13.0
0.0	0.0	0.0
0.1	3.4	3.5
0.3	28.0	28.3
1.5	0.0	1.5
0.0	0.0	0.0
0.0	1.0	1.0
0.0	0.0	0.0
14.0	0.0	14.0
3.0	7.0	10.0
19.0	9.0	28.0
0.0	0.0	0.0
0.0	30.0	30.0
0.4	0.0	0.4
24.9	0.2	25.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.0	2.0	3.0
0.0	0.0	0.0
78.5	120.1	198.6

Diciembre

Precipitación (mm) Día	Noche	Total
23.7	3.3	27.0
2.0	0.0	2.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	19.0	19.0
0.0	0.0	0.0
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10.4	0.0	10.4
0.0	0.0	0.0
17.6	0.0	17.6
0.5	0.0	0.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	22.0	22.0
7.2	0.0	7.2
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	7.0	7.0
1.4	0.0	1.4
0.0	0.0	0.0
0.0	0.0	0.0
3.0	0.0	3.0
0.0	0.0	0.0
0.0	0.0	0.0
66.0	51.3	117.3


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 2003

Estación : LLANO GRANDE
Año : 2003

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 34 ' W
Altitud : 1414 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

Febrero

Precipitación (mm) Día	Noche	Total

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	7.0	7.0
0.0	0.2	0.2
9.1	0.0	9.1
0.0	11.0	11.0
0.0	0.7	0.7
0.0	1.5	1.5
0.0	3.4	3.4
0.0	8.1	8.1
0.0	1.5	1.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.5	4.5
0.0	0.0	0.0
0.0	0.0	0.0
1.4	0.6	2.0
1.0	0.0	1.0
4.2	0.0	4.2
2.9	11.0	13.9
18.6	0.0	18.6

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.4	0.0	0.4
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.1	0.0	0.1
9	1.7	0.5	2.2
10	0.0	0.0	0.0
11	0.0	8.2	8.2
12	0.1	71.5	71.6
13	1.3	22.6	23.9
14	1.5	1.7	3.2
15	10.9	2.1	13.0
16	0.0	7.1	7.1
17	0.2	0.0	0.2
18	1.0	25.5	26.5
19	1.0	0.0	1.0
20	0.0	3.6	3.6
21	17.7	8.1	25.8
22	0.1	3.0	3.1
23	0.0	46.7	46.7
24	0.4	35.9	36.3
25	0.2	5.6	5.8
26	1.6	0.0	1.6
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.7	0.0	0.7
30	0.0	0.0	0.0
31			
	38.9	242.1	281.0

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.3	0.0	0.3
1.3	0.0	1.3
0.0	47.5	47.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.1	0.1
0.0	0.4	0.4
0.2	0.0	0.2
0.0	0.0	0.0
0.0	1.2	1.2
0.0	7.8	7.8
6.7	0.0	6.7
0.0	0.6	0.6
0.1	0.0	0.1
0.0	14.0	14.0
18.5	10.2	28.7
0.7	0.0	0.7
0.0	0.0	0.0
4.1	0.0	4.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.7	0.7
0.6	0.0	0.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.2	0.0	1.2
0.0	0.0	0.0
0.3	0.0	0.3
34.0	82.5	116.5

Junio

Precipitación (mm) Día	Noche	Total
0.0	30.6	30.6
0.0	21.4	21.4
4.4	0.4	4.8
0.0	0.1	0.1
11.9	0.4	12.3
0.0	3.1	3.1
0.0	0.0	0.0
0.0	0.0	0.0
0.2	0.0	0.2
0.0	0.0	0.0
0.2	0.0	0.2
0.6	30.1	30.7
4.3	4.1	8.4
0.0	8.8	8.8
1.1	1.6	2.7
0.3	21.2	21.5
0.0	14.2	14.2
4.4	1.6	6.0
2.4	0.0	2.4
0.0	0.0	0.0
0.0	8.4	8.4
1.6	0.0	1.6
0.0	0.1	0.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.2	0.0	0.2
0.4	0.0	0.4
5.3	2.3	7.6
37.3	148.4	185.7

Estación : LLANO GRANDE
Año : 2003

Dpto. : CALDAS
Mpio. : NEIRA

Latitud : 5 ° 11 ' N
Longitud : 75 ° 34 ' W
Altitud : 1414 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	2.4	2.4
3	0.0	0.0	0.0
4	7.9	0.3	8.2
5	0.0	3.2	3.2
6	0.0	0.0	0.0
7	2.6	0.0	2.6
8	0.1	0.0	0.1
9	0.0	0.4	0.4
10	0.2	0.0	0.2
11	2.8	0.2	3.0
12	2.3	1.1	3.4
13	0.7	0.8	1.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	2.1	2.1
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	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	6.9	6.9
31	0.3	21.4	21.7
	16.9	38.8	55.7

Agosto

Precipitación (mm) Día	Noche	Total
4.7	1.6	6.3
1.5	19.7	21.2
0.0	0.0	0.0
0.0	0.0	0.0
0.5	0.0	0.5
0.0	0.0	0.0
0.0	0.0	0.0
6.4	6.8	13.2
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	1.7	1.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.8	0.0	1.8
0.0	0.0	0.0
0.0	34.1	34.1
1.7	0.0	1.7
0.0	2.3	2.3
0.8	0.6	1.4
0.0	0.6	0.6
0.2	0.0	0.2
0.0	0.0	0.0
0.0	98.9	98.9
1.0	2.8	3.8
0.0	7.8	7.8
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
18.8	176.9	195.7

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
1.0	0.0	1.0
0.0	5.1	5.1
2.5	27.7	30.2
0.0	0.2	0.2
0.8	0.0	0.8
0.0	55.9	55.9
0.0	0.0	0.0
0.0	0.4	0.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.2	0.0	0.2
0.0	3.1	3.1
0.0	0.0	0.0
0.0	2.9	2.9
1.5	0.0	1.5
0.0	60.5	60.5
1.3	0.4	1.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	5.3	5.3
0.0	0.0	0.0
0.0	0.0	0.0
13.1	0.0	13.1
0.3	5.6	5.9
0.1	0.4	0.5
0.0	3.1	3.1
0.0	0.0	0.0
20.8	170.6	191.4

Octubre

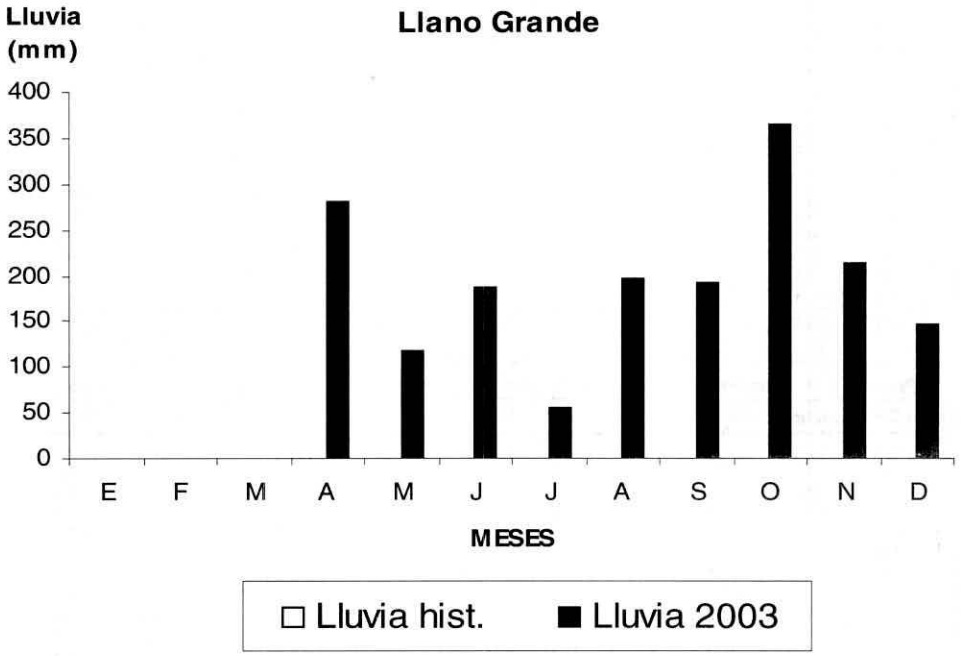
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	13.8	13.8
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.1	57.4	57.5
5	0.1	0.0	0.1
6	7.0	0.0	7.0
7	0.0	0.0	0.0
8	54.6	0.6	55.2
9	4.5	3.6	8.1
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	5.7	6.0	11.7
13	1.8	3.2	5.0
14	21.7	3.4	25.1
15	0.0	3.7	3.7
16	18.5	0.0	18.5
17	0.0	3.7	3.7
18	0.0	0.1	0.1
19	0.0	1.9	1.9
20	7.5	5.4	12.9
21	0.5	0.4	0.9
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	1.5	17.5	19.0
26	0.8	17.4	18.2
27	1.7	0.0	1.7
28	0.0	24.3	24.3
29	20.0	10.5	30.5
30	0.0	34.4	34.4
31	8.8	0.8	9.6
	154.8	208.1	362.9

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.2	0.2
0.0	0.0	0.0
0.0	18.6	18.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	5.7	5.7
0.0	0.0	0.0
16.4	3.3	19.7
0.1	0.3	0.4
0.0	0.0	0.0
22.5	10.4	32.9
0.6	0.0	0.6
0.0	0.0	0.0
0.0	2.3	2.3
0.2	0.0	0.2
0.0	26.3	26.3
1.0	2.5	3.5
2.2	17.7	19.9
0.0	0.0	0.0
0.0	13.5	13.5
0.2	0.9	1.1
5.5	0.2	5.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	61.1	61.1
0.6	0.0	0.6
0.0	0.0	0.0
49.3	163.0	212.3

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	9.7	9.7
0.9	3.3	4.2
0.1	6.6	6.7
0.0	0.0	0.0
0.0	25.1	25.1
29.9	0.0	29.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	32.8	32.8
3.0	3.4	6.4
0.0	0.0	0.0
0.5	0.1	0.6
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	25.6	25.6
0.9	0.6	1.5
0.0	2.9	2.9
0.0	0.0	0.0
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
35.5	110.1	145.6


Lluvia (mm)
Llano Grande
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 2003

Estación : LA MARGARITA
Año : 2003

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 37 ' W
Altitud : 1436 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	9.1	9.1
3	0.0	0.2	0.2
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	0.1	2.9	3.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	32.2	32.2
19	3.5	0.0	3.5
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	13.8	13.8
26	0.0	0.0	0.0
27	0.0	19.6	19.6
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
	3.6	77.8	81.4

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	2.1	2.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6.6	4.1	10.7
0.0	0.0	0.0
0.0	6.7	6.7
0.0	0.8	0.8
4.6	23.5	28.1
0.0	0.0	0.0
2.0	0.0	2.0
0.0	9.1	9.1
0.0	50.9	50.9
0.0	6.3	6.3
17.7	25.5	43.2
1.7	0.0	1.7
0.0	0.2	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.6	0.6
0.0	0.0	0.0
0.0	52.2	52.2
0.0	0.0	0.0
0.0	25.8	25.8
0.0	0.0	0.0
32.6	207.8	240.4

Marzo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	26.4	26.4
0.0	0.2	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	5.9	5.9
0.0	0.0	0.0
0.0	14.8	14.8
0.0	18.0	18.0
0.0	0.5	0.5
8.6	0.0	8.6
0.0	27.8	27.8
9.6	0.0	9.6
0.0	19.7	19.7
0.0	0.4	0.4
0.0	1.7	1.7
0.0	0.9	0.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.3	0.3
1.0	0.0	1.0
0.0	6.8	6.8
0.0	0.9	0.9
7.4	0.2	7.6
2.6	0.0	2.6
0.0	9.7	9.7
0.6	0.0	0.6
29.8	134.2	164.0

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.2	3.7	3.9
4	1.0	0.0	1.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	1.3	1.3
8	0.1	5.1	5.2
9	3.2	0.3	3.5
10	0.0	0.0	0.0
11	0.1	13.6	13.7
12	0.2	14.6	14.8
13	0.0	7.2	7.2
14	2.8	1.0	3.8
15	10.5	0.1	10.6
16	0.0	0.5	0.5
17	2.0	0.0	2.0
18	3.2	3.6	6.8
19	1.6	0.0	1.6
20	0.3	1.3	1.6
21	22.0	0.0	22.0
22	0.0	0.0	0.0
23	0.0	2.5	2.5
24	0.7	22.7	23.4
25	0.0	0.0	0.0
26	1.1	5.9	7.0
27	0.7	16.0	16.7
28	0.0	0.0	0.0
29	0.0	0.2	0.2
30	0.0	0.0	0.0
31			
	49.7	99.6	149.3

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.5	0.0	0.5
0.0	4.0	4.0
0.2	3.6	3.8
0.0	1.6	1.6
0.0	18.1	18.1
0.7	0.1	0.8
4.9	0.0	4.9
6.7	13.3	20.0
0.0	1.4	1.4
0.0	20.9	20.9
0.0	13.0	13.0
0.0	0.0	0.0
0.0	3.9	3.9
0.0	0.0	0.0
0.0	15.0	15.0
24.9	16.2	41.1
0.0	0.0	0.0
0.0	9.6	9.6
5.8	0.0	5.8
0.0	0.0	0.0
2.4	2.6	5.0
0.0	8.3	8.3
0.0	0.1	0.1
1.0	0.0	1.0
0.0	0.0	0.0
8.0	2.7	10.7
2.0	0.0	2.0
0.0	5.4	5.4
0.0	0.0	0.0
57.1	139.8	196.9

Junio

Precipitación (mm) Día	Noche	Total
0.1	30.3	30.4
0.4	3.0	3.4
0.8	0.3	1.1
0.0	0.2	0.2
12.5	0.2	12.7
0.1	4.2	4.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	30.0	30.0
9.7	0.0	9.7
0.0	31.2	31.2
1.9	0.0	1.9
0.0	3.3	3.3
0.6	0.3	0.9
23.6	46.7	70.3
0.0	37.0	37.0
4.3	0.0	4.3
0.2	8.3	8.5
0.0	0.0	0.0
0.0	6.7	6.7
0.7	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
0.0	0.0	0.0
0.0	1.5	1.5
0.0	0.4	0.4
2.0	0.9	2.9
56.9	204.5	261.4

Estación : LA MARGARITA
Año : 2003

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 37 ' W
Altitud : 1436 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	11.6	0.0	11.6
3	0.0	0.0	0.0
4	0.4	74.5	74.9
5	0.0	8.7	8.7
6	3.0	0.0	3.0
7	0.2	0.1	0.3
8	5.0	0.0	5.0
9	0.0	1.0	1.0
10	0.0	0.0	0.0
11	0.5	21.5	22.0
12	0.5	1.6	2.1
13	0.0	27.8	27.8
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.7	0.7
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	4.5	4.5
23	0.0	0.0	0.0
24	0.0	4.1	4.1
25	0.0	1.0	1.0
26	0.0	0.3	0.3
27	0.0	0.0	0.0
28	0.0	1.2	1.2
29	0.0	32.9	32.9
30	0.0	0.2	0.2
31	0.0	24.0	24.0
	21.2	204.1	225.3

Agosto

Precipitación (mm) Día	Noche	Total
9.5	6.0	15.5
3.7	23.8	27.5
0.0	0.0	0.0
0.0	0.0	0.0
0.1	0.0	0.1
0.0	1.0	1.0
0.0	2.2	2.2
0.1	3.3	3.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.2	0.2
0.0	14.5	14.5
0.0	52.3	52.3
0.4	0.0	0.4
0.0	0.0	0.0
0.2	0.0	0.2
0.0	0.0	0.0
0.0	41.0	41.0
1.8	0.0	1.8
0.0	33.8	33.8
4.4	0.0	4.4
0.0	0.5	0.5
0.0	0.0	0.0
0.0	5.2	5.2
0.0	0.0	0.0
3.9	0.9	4.8
0.0	60.7	60.7
0.0	0.0	0.0
0.0	0.2	0.2
0.0	0.0	0.0
24.1	245.6	269.7

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.1	0.1
0.0	1.2	1.2
0.0	0.4	0.4
0.0	18.0	18.0
0.4	0.2	0.6
10.9	0.0	10.9
0.0	59.2	59.2
0.0	0.0	0.0
0.4	1.3	1.7
0.0	2.6	2.6
0.0	0.0	0.0
0.0	0.2	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
3.5	25.0	28.5
0.2	0.0	0.2
0.0	8.5	8.5
3.2	0.0	3.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	29.3	29.3
0.0	0.0	0.0
0.0	0.0	0.0
42.6	0.0	42.6
0.0	6.8	6.8
0.6	0.3	0.9
0.0	5.0	5.0
0.7	0.0	0.7
62.5	158.1	220.6

Octubre

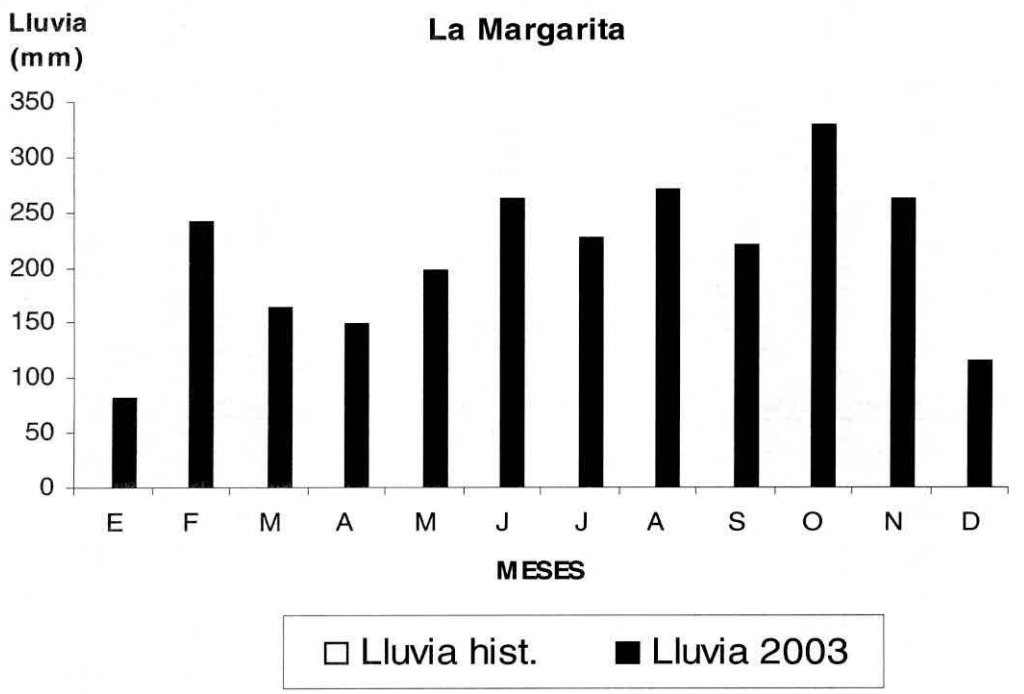
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	8.1	8.1
2	0.9	0.0	0.9
3	0.0	0.0	0.0
4	3.1	26.8	29.9
5	0.0	0.0	0.0
6	16.2	0.0	16.2
7	2.2	0.0	2.2
8	2.2	0.3	2.5
9	35.5	1.2	36.7
10	0.0	4.8	4.8
11	0.0	0.6	0.6
12	0.0	5.1	5.1
13	1.0	8.2	9.2
14	14.7	3.2	17.9
15	1.5	24.5	26.0
16	1.8	0.0	1.8
17	0.0	0.5	0.5
18	0.0	1.6	1.6
19	0.0	0.6	0.6
20	0.2	30.1	30.3
21	0.8	0.2	1.0
22	0.0	0.0	0.0
23	0.0	10.1	10.1
24	0.0	0.0	0.0
25	0.0	4.0	4.0
26	0.0	33.0	33.0
27	0.0	0.0	0.0
28	0.0	14.3	14.3
29	11.0	9.4	20.4
30	0.0	30.1	30.1
31	21.7	0.4	22.1
	112.8	217.1	329.9

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	14.3	14.3
0.5	0.3	0.8
0.5	0.2	0.7
7.4	26.0	33.4
0.0	0.0	0.0
1.7	5.6	7.3
0.3	0.0	0.3
0.0	13.6	13.6
0.5	76.6	77.1
11.6	1.2	12.8
0.0	0.0	0.0
0.0	3.1	3.1
0.0	0.0	0.0
0.0	24.6	24.6
1.9	3.0	4.9
0.0	8.8	8.8
0.0	0.0	0.0
2.9	15.3	18.2
2.9	1.8	4.7
0.4	0.0	0.4
0.0	0.2	0.2
0.0	0.0	0.0
0.0	35.6	35.6
1.2	0.1	1.3
0.9	0.0	0.9
32.7	230.3	263.0

Diciembre

Precipitación (mm) Día	Noche	Total
16.0	10.1	26.1
0.0	1.1	1.1
1.2	0.0	1.2
0.0	0.0	0.0
0.0	4.1	4.1
0.4	0.0	0.4
0.0	2.2	2.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
9.2	0.3	9.5
0.6	0.0	0.6
0.0	0.0	0.0
20.3	0.0	20.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.4	2.4
0.0	35.4	35.4
0.5	0.0	0.5
0.8	0.0	0.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.3	2.3
1.5	0.2	1.7
0.0	2.5	2.5
0.0	0.0	0.0
3.6	0.2	3.8
0.0	0.0	0.0
0.0	0.0	0.0
54.1	60.8	114.9


Lluvia
(mm)
La Margarita
350
300
250
200
150
100
50
0
E
F
M
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S
O
N
D
MESES
Lluvia hist.
Lluvia 2003

Estación : PLANTA DE TRATAMIENTO
Año : 2003

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 48 ' N
Longitud : 75 ° 40 ' W
Altitud : 1487 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.4	0.0	0.4
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	2.0	0.0	2.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	3.2	0.0	3.2
16	0.0	0.0	0.0
17	0.6	0.0	0.6
18	0.0	0.0	0.0
19	3.1	0.0	3.1
20	0.0	0.0	0.0
21	0.0	4.5	4.5
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	0.0	0.0	0.0
	9.3	4.5	13.8

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.3	0.0	1.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.2	0.2
0.0	0.0	0.0
9.0	0.1	9.1
0.0	0.0	0.0
0.8	0.0	0.8
43.0	0.0	43.0
0.0	33.6	33.6
3.5	11.8	15.3
12.7	3.1	15.8
0.0	0.0	0.0
6.4	0.0	6.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.8	0.0	1.8
4.8	15.4	20.2
0.0	0.0	0.0
0.7	12.7	13.4
0.0	0.0	0.0
84.0	76.9	160.9

Marzo

Precipitación (mm) Día	Noche	Total
0.1	0.0	0.1
10.2	6.9	17.1
0.1	37.5	37.6
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
2.3	0.0	2.3
0.4	0.0	0.4
0.0	0.0	0.0
0.0	0.2	0.2
0.0	0.0	0.0
0.0	0.1	0.1
0.1	51.2	51.3
0.3	5.6	5.9
17.9	0.2	18.1
0.0	12.6	12.6
12.0	0.0	12.0
0.0	1.2	1.2
14.4	0.0	14.4
3.8	1.3	5.1
5.2	0.0	5.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	3.8	3.8
1.8	3.6	5.4
5.3	5.7	11.0
0.0	0.3	0.3
0.1	2.5	2.6
0.5	0.0	0.5
2.2	0.1	2.3
0.0	0.1	0.1
76.9	132.9	209.8

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.5	0.0	0.5
4	0.6	0.0	0.6
5	6.2	0.0	6.2
6	0.6	0.0	0.6
7	0.8	0.0	0.8
8	6.3	6.1	12.4
9	21.4	3.6	25.0
10	0.0	0.0	0.0
11	11.2	0.4	11.6
12	6.1	1.9	8.0
13	10.1	8.2	18.3
14	2.0	0.0	2.0
15	15.3	0.0	15.3
16	0.0	21.1	21.1
17	5.8	0.1	5.9
18	0.0	0.0	0.0
19	15.8	0.0	15.8
20	0.9	1.8	2.7
21	33.5	6.6	40.1
22	9.5	0.3	9.8
23	0.0	0.0	0.0
24	0.5	0.5	1.0
25	1.8	0.0	1.8
26	0.0	15.1	15.1
27	0.7	0.0	0.7
28	0.1	0.0	0.1
29	0.0	2.5	2.5
30	0.0	0.0	0.0
31			
	149.7	68.2	217.9

Mayo

Precipitación (mm) Día	Noche	Total
12.0	0.0	12.0
7.1	0.0	7.1
1.3	0.0	1.3
0.3	2.9	3.2
3.9	2.2	6.1
7.8	0.2	8.0
6.0	0.0	6.0
2.0	0.0	2.0
4.0	0.0	4.0
20.2	0.0	20.2
26.1	0.1	26.2
1.0	4.9	5.9
6.9	0.0	6.9
0.8	0.0	0.8
1.0	0.1	1.1
0.5	0.0	0.5
0.0	17.3	17.3
9.8	11.1	20.9
0.5	0.6	1.1
0.0	28.2	28.2
2.8	0.0	2.8
0.0	0.0	0.0
0.4	0.0	0.4
0.0	23.1	23.1
2.5	0.0	2.5
1.5	0.0	1.5
0.1	0.0	0.1
0.0	36.0	36.0
1.5	0.5	2.0
6.8	0.0	6.8
1.7	0.0	1.7
128.5	127.2	255.7

Junio

Precipitación (mm) Día	Noche	Total
24.3	38.8	63.1
4.8	35.0	39.8
3.5	0.5	4.0
0.0	0.2	0.2
29.3	0.0	29.3
0.3	7.4	7.7
0.0	0.0	0.0
1.1	0.0	1.1
12.7	0.0	12.7
0.0	40.0	40.0
2.8	0.0	2.8
0.2	1.8	2.0
2.2	0.1	2.3
0.0	25.5	25.5
0.4	0.3	0.7
2.1	2.2	4.3
2.9	4.7	7.6
0.0	0.0	0.0
5.0	0.0	5.0
0.0	0.0	0.0
0.2	0.0	0.2
8.5	0.4	8.9
1.6	0.1	1.7
0.0	0.0	0.0
0.1	0.0	0.1
0.0	0.0	0.0
0.0	0.0	0.0
2.7	0.0	2.7
0.1	1.7	1.8
1.6	4.4	6.0
106.4	163.1	269.5

Estación : PLANTA DE TRATAMIENTO
Año : 2003

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 48 ' N
Longitud : 75 ° 40 ' W
Altitud : 1487 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.1	4.6	4.7
2	11.1	0.1	11.2
3	1.0	0.0	1.0
4	0.3	0.8	1.1
5	1.5	0.6	2.1
6	0.0	0.0	0.0
7	17.4	15.8	33.2
8	0.2	0.0	0.2
9	0.0	17.8	17.8
10	1.5	0.5	2.0
11	1.0	0.3	1.3
12	4.5	0.0	4.5
13	0.1	0.4	0.5
14	0.3	0.0	0.3
15	1.0	0.0	1.0
16	3.4	0.2	3.6
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	1.0	1.0
23	0.0	0.0	0.0
24	0.0	8.4	8.4
25	0.0	3.1	3.1
26	0.1	0.0	0.1
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	1.0	1.0
31	1.2	29.7	30.9
	44.7	84.3	129.0

Agosto

Precipitación (mm) Día	Noche	Total
0.9	0.1	1.0
4.1	8.7	12.8
0.2	0.0	0.2
0.0	0.0	0.0
2.1	0.0	2.1
0.0	0.0	0.0
0.1	0.0	0.1
2.8	0.2	3.0
0.0	0.0	0.0
1.4	0.0	1.4
0.0	0.0	0.0
0.0	0.0	0.0
46.7	0.0	46.7
0.1	0.0	0.1
9.7	0.0	9.7
0.1	0.0	0.1
1.5	0.1	1.6
0.0	0.0	0.0
4.7	0.0	4.7
39.1	1.9	41.0
5.8	0.4	6.2
0.0	0.0	0.0
0.0	0.0	0.0
10.2	0.0	10.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.5	0.5
0.0	0.0	0.0
0.6	0.0	0.6
0.0	0.0	0.0
0.7	0.0	0.7
130.8	11.9	142.7

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
6.0	0.0	6.0
0.0	0.0	0.0
0.0	0.2	0.2
1.8	0.3	2.1
1.6	0.4	2.0
5.8	0.1	5.9
0.2	4.2	4.4
0.0	0.0	0.0
0.4	27.1	27.5
0.0	13.6	13.6
13.0	0.0	13.0
11.0	0.1	11.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.9	0.0	1.9
2.4	0.6	3.0
4.1	25.4	29.5
0.0	0.0	0.0
3.7	0.1	3.8
0.6	2.1	2.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.6	0.6
20.3	0.0	20.3
0.1	7.8	7.9
2.7	0.0	2.7
0.0	9.0	9.0
0.7	0.4	1.1
76.3	92.0	168.3

Octubre

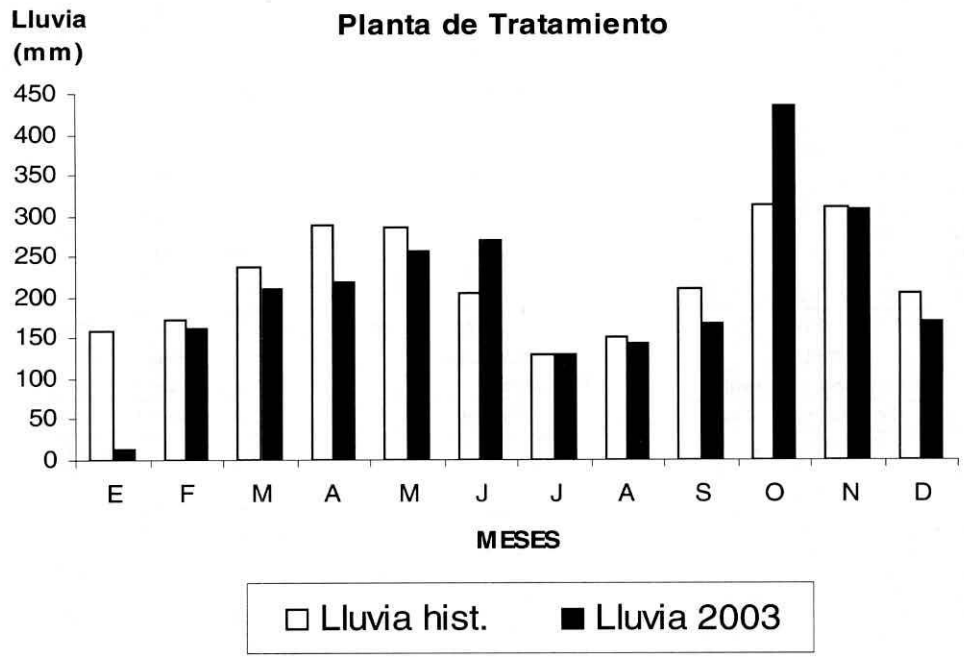
N°Día	Precipitación (mm) Día	Noche	Total
1	0.1	0.0	0.1
2	10.0	0.0	10.0
3	0.0	0.0	0.0
4	0.5	10.9	11.4
5	1.0	0.0	1.0
6	31.3	0.0	31.3
7	11.2	17.8	29.0
8	5.3	0.3	5.6
9	3.0	4.3	7.3
10	51.4	1.1	52.5
11	0.2	0.0	0.2
12	0.1	1.0	1.1
13	0.8	12.0	12.8
14	2.0	2.5	4.5
15	26.7	7.9	34.6
16	7.6	0.0	7.6
17	0.0	2.3	2.3
18	0.0	0.0	0.0
19	3.2	0.0	3.2
20	4.9	3.1	8.0
21	3.5	14.6	18.1
22	0.1	0.0	0.1
23	0.0	1.6	1.6
24	83.9	0.0	83.9
25	6.0	16.0	22.0
26	5.4	21.8	27.2
27	6.0	0.0	6.0
28	0.1	4.2	4.3
29	0.1	36.9	37.0
30	0.0	10.0	10.0
31	1.0	0.0	1.0
	265.4	168.3	433.7

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.3	0.0	1.3
0.5	5.7	6.2
1.2	0.8	2.0
8.9	0.0	8.9
0.4	54.8	55.2
0.1	0.1	0.2
1.2	4.0	5.2
1.6	28.7	30.3
0.3	0.1	0.4
0.9	46.8	47.7
0.5	3.0	3.5
0.4	0.0	0.4
2.1	0.0	2.1
0.0	4.3	4.3
0.0	3.4	3.4
9.6	14.1	23.7
7.4	2.4	9.8
3.2	0.0	3.2
1.1	28.4	29.5
1.0	2.5	3.5
0.0	35.0	35.0
0.0	0.1	0.1
0.7	0.0	0.7
0.0	30.0	30.0
0.8	0.1	0.9
0.0	0.0	0.0
43.2	264.3	307.5

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	42.0	42.0
1.7	28.0	29.7
0.1	0.0	0.1
0.0	0.0	0.0
0.0	4.7	4.7
7.0	0.0	7.0
6.0	5.0	11.0
0.2	0.0	0.2
0.6	0.0	0.6
0.0	0.0	0.0
7.0	0.1	7.1
0.0	0.0	0.0
24.0	0.0	24.0
0.0	0.0	0.0
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.1	0.0	0.1
10.0	0.0	10.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6.8	0.0	6.8
12.1	8.7	20.8
0.0	3.4	3.4
0.0	1.2	1.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
75.8	93.1	168.9


Planta de Tratamiento
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 2003

Estación : SANTIAGO GUTIERREZ
Año : 2003

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4 ° 44 ' N
Longitud : 76 ° 7 ' W
Altitud : 1530 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	3.4	0.0	3.4
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	0.6	0.0	0.6
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	11.7	1.2	12.9
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.3	0.3
27	0.3	0.0	0.3
28	0.0	0.0	0.0
29	0.7	2.2	2.9
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	16.7	3.7	20.4

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.4	0.6	1.0
0.0	0.0	0.0
0.0	3.2	3.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	6.5	6.5
0.0	0.0	0.0
2.5	0.0	2.5
0.0	0.0	0.0
4.0	0.2	4.2
0.0	9.4	9.4
2.9	0.3	3.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
4.9	0.0	4.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	8.4	8.4
0.0	0.0	0.0
14.7	28.6	43.3

Marzo

Precipitación (mm) Día	Noche	Total
0.4	0.0	0.4
0.0	0.0	0.0
0.1	0.0	0.1
0.0	0.0	0.0
0.0	0.4	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
19.1	0.0	19.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.4	4.4
0.1	4.4	4.5
25.3	0.0	25.3
0.0	0.0	0.0
0.0	0.1	0.1
0.4	1.5	1.9
0.0	0.0	0.0
14.0	0.0	14.0
1.1	0.0	1.1
1.5	0.0	1.5
3.6	0.0	3.6
0.0	0.4	0.4
0.0	3.9	3.9
6.0	0.0	6.0
8.9	1.9	10.8
0.3	3.0	3.3
0.6	18.0	18.6
0.0	0.0	0.0
0.0	0.0	0.0
81.4	38.0	119.4

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.6	0.0	0.6
4	0.1	0.0	0.1
5	0.0	0.0	0.0
6	3.8	0.0	3.8
7	0.0	0.0	0.0
8	7.3	0.1	7.4
9	0.8	0.0	0.8
10	0.6	0.0	0.6
11	0.1	21.1	21.2
12	6.0	2.0	8.0
13	0.0	0.0	0.0
14	0.1	0.0	0.1
15	0.0	0.0	0.0
16	4.0	20.3	24.3
17	2.7	0.4	3.1
18	18.3	0.0	18.3
19	2.0	3.0	5.0
20	9.0	0.0	9.0
21	54.0	0.0	54.0
22	3.5	0.0	3.5
23	0.0	11.0	11.0
24	0.0	0.6	0.6
25	4.4	0.0	4.4
26	0.0	0.1	0.1
27	0.9	0.0	0.9
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	118.2	58.6	176.8

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.1	0.0	0.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.6	0.6
5.8	8.3	14.1
33.1	0.8	33.9
0.0	0.0	0.0
0.0	0.0	0.0
0.0	4.4	4.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
3.8	0.0	3.8
0.0	0.0	0.0
0.0	7.0	7.0
0.0	0.0	0.0
2.8	0.0	2.8
0.1	0.0	0.1
0.0	11.0	11.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.8	1.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.3	0.3
0.0	0.0	0.0
0.0	0.0	0.0
45.7	34.2	79.9

Junio

Precipitación (mm) Día	Noche	Total
3.0	0.0	3.0
2.0	9.0	11.0
0.1	0.3	0.4
0.0	12.4	12.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	2.1	2.1
7.2	0.0	7.2
0.8	0.0	0.8
1.3	0.0	1.3
17.0	0.0	17.0
0.0	1.6	1.6
0.0	3.7	3.7
0.0	0.0	0.0
0.0	1.0	1.0
10.2	0.7	10.9
20.7	0.1	20.8
6.1	0.0	6.1
0.0	0.0	0.0
0.0	8.0	8.0
0.0	0.0	0.0
0.3	0.0	0.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.4	0.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.1	1.1
4.2	0.0	4.2
72.9	40.4	113.3

Estación : SANTIAGO GUTIERREZ
Año : 2003

Dpto. : VALLE
Mpio. : ARGELIA

Latitud : 4 ° 44 ' N
Longitud : 76 ° 7 ' W
Altitud : 1530 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	1.3	1.3
7	0.0	0.0	0.0
8	0.7	0.0	0.7
9	1.3	0.5	1.8
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	19.9	1.0	20.9
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	5.8	3.4	9.2
16	0.0	0.0	0.0
17	0.0	10.0	10.0
18	0.0	0.1	0.1
19	1.7	0.8	2.5
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	16.0	16.0
27	0.0	0.0	0.0
28	19.9	4.4	24.3
29	0.0	0.0	0.0
30	8.9	0.0	8.9
31	0.0	5.0	5.0
	58.2	42.5	100.7

Agosto

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.1	0.0	0.1
0.3	0.0	0.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.2	0.2
0.0	2.0	2.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.7	0.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	26.0	26.0
0.0	22.0	22.0
0.0	0.0	0.0
0.0	3.0	3.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	12.0	12.0
0.0	0.0	0.0
0.0	2.0	2.0
0.4	67.9	68.3

Septiembre

Precipitación (mm) Día	Noche	Total

Octubre

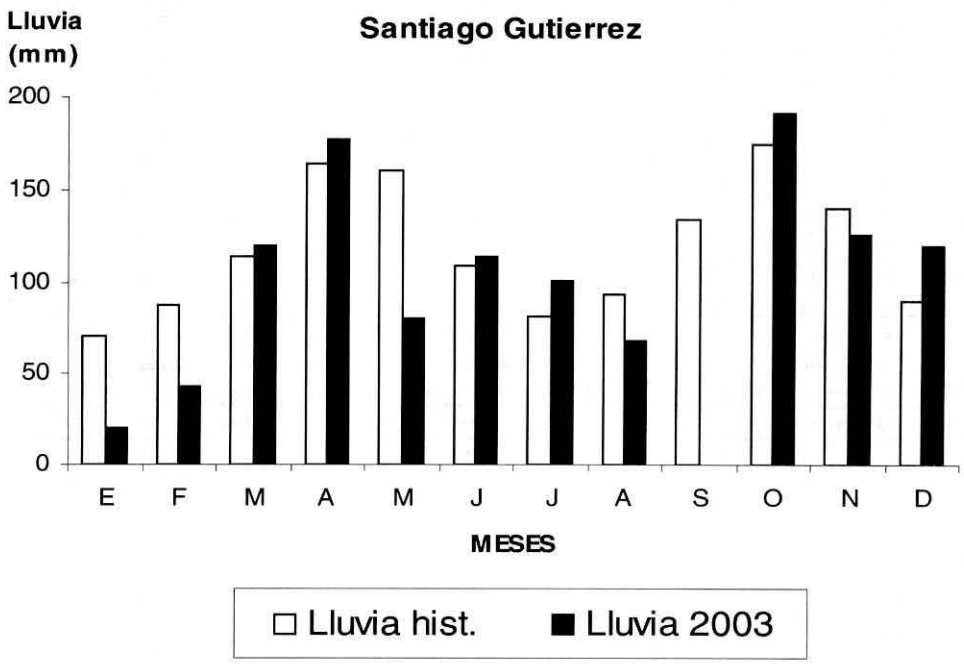
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	1.0	1.0
2	4.5	0.4	4.9
3	15.9	0.0	15.9
4	0.0	0.0	0.0
5	6.8	6.4	13.2
6	2.4	5.8	8.2
7	1.3	0.0	1.3
8	0.0	0.0	0.0
9	2.8	0.5	3.3
10	0.5	0.0	0.5
11	1.1	1.1	2.2
12	0.0	0.0	0.0
13	37.9	5.4	43.3
14	1.3	1.0	2.3
15	0.0	9.8	9.8
16	0.0	0.0	0.0
17	3.2	29.2	32.4
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	10.5	2.2	12.7
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	2.9	0.0	2.9
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	1.7	0.2	1.9
28	5.4	12.2	17.6
29	0.0	0.0	0.0
30	0.0	16.9	16.9
31	0.8	0.0	0.8
	99.0	92.1	191.1

Noviembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
8.1	0.0	8.1
0.7	9.1	9.8
0.1	1.3	1.4
16.3	0.0	16.3
16.0	0.1	16.1
0.2	0.0	0.2
0.0	0.0	0.0
5.6	12.4	18.0
0.0	0.4	0.4
0.0	0.0	0.0
8.9	0.0	8.9
0.0	0.1	0.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
9.5	3.1	12.6
0.0	2.4	2.4
1.6	0.0	1.6
0.0	0.0	0.0
0.0	6.4	6.4
1.1	2.8	3.9
11.2	0.0	11.2
0.0	0.0	0.0
0.0	1.7	1.7
6.6	0.0	6.6
0.6	0.0	0.6
86.5	39.8	126.3

Diciembre

Precipitación (mm) Día	Noche	Total
2.4	15.4	17.8
27.0	42.0	69.0
1.9	1.7	3.6
0.2	0.0	0.2
0.0	1.7	1.7
0.3	0.0	0.3
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.7	0.7
0.9	0.0	0.9
0.0	0.0	0.0
1.6	0.0	1.6
0.0	0.0	0.0
3.8	0.0	3.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.5	0.5
6.4	1.5	7.9
7.2	3.7	10.9
0.2	0.6	0.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
52.1	67.8	119.9


Lluvia
(mm)
Santiago Gutierrez
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2003

Estación : EL RECREO
Año : 2003

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4 ° 42 ' N
Longitud : 75 ° 44 ' W
Altitud : 1421 m

Enero

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	8.9	0.0	8.9
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	0.3	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	0.0	0.0
17	0.0	0.8	0.8
18	0.0	0.0	0.0
19	7.6	0.0	7.6
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.9	0.0	0.9
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	7.1	0.1	7.2
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
31	1.3	0.0	1.3
	26.2	0.9	27.1

Febrero

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.2	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
22.5	0.0	22.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	1.4	1.4
0.2	0.1	0.3
6.4	0.0	6.4
0.0	0.0	0.0
0.0	0.0	0.0
0.0	6.2	6.2
0.3	0.6	0.9
0.3	1.6	1.9
0.0	0.5	0.5
0.0	0.0	0.0
1.8	0.0	1.8
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
4.0	0.8	4.8
0.0	0.0	0.0
9.7	28.3	38.0
1.4	0.0	1.4
0.0	33.4	33.4
0.0	0.0	0.0
46.6	73.1	119.7

Marzo

Precipitación (mm) Día	Noche	Total
3.2	0.0	3.2
0.5	0.1	0.6
0.0	0.0	0.0
4.3	0.0	4.3
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
1.2	0.0	1.2
4.2	0.0	4.2
0.0	6.7	6.7
0.2	29.7	29.9
4.1	4.5	8.6
23.7	0.0	23.7
0.0	3.1	3.1
0.1	0.0	0.1
0.0	0.0	0.0
0.0	0.0	0.0
3.1	1.7	4.8
4.0	0.0	4.0
0.0	0.0	0.0
0.1	0.0	0.1
0.0	0.0	0.0
10.9	1.4	12.3
10.5	1.4	11.9
0.0	0.0	0.0
2.8	0.0	2.8
15.1	0.0	15.1
6.1	3.4	9.5
0.0	0.0	0.0
94.1	52.0	146.1

Abril

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	1.4	0.0	1.4
7	0.2	0.0	0.2
8	8.5	5.3	13.8
9	4.5	4.4	8.9
10	0.0	0.0	0.0
11	0.3	0.2	0.5
12	3.1	1.6	4.7
13	9.8	5.7	15.5
14	0.6	0.0	0.6
15	0.5	11.5	12.0
16	0.0	0.0	0.0
17	6.4	0.0	6.4
18	0.0	0.2	0.2
19	24.1	0.0	24.1
20	21.3	0.0	21.3
21	23.6	7.8	31.4
22	0.0	0.0	0.0
23	0.0	2.1	2.1
24	0.0	5.5	5.5
25	1.2	0.0	1.2
26	1.4	7.5	8.9
27	0.2	0.0	0.2
28	1.1	0.0	1.1
29	0.4	0.0	0.4
30	0.5	0.0	0.5
31			
	109.1	51.8	160.9

Mayo

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
10.2	0.1	10.3
0.2	0.0	0.2
0.3	0.0	0.3
0.1	0.0	0.1
0.2	0.0	0.2
0.6	6.0	6.6
2.7	0.0	2.7
15.6	0.0	15.6
0.1	0.0	0.1
7.1	0.0	7.1
2.8	7.0	9.8
7.3	0.0	7.3
0.7	0.0	0.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
22.3	23.9	46.2
0.0	0.0	0.0
0.0	0.1	0.1
14.1	0.0	14.1
0.2	0.0	0.2
0.0	38.0	38.0
0.0	0.0	0.0
0.9	0.2	1.1
3.2	0.0	3.2
0.0	0.0	0.0
0.0	4.9	4.9
0.8	4.7	5.5
0.0	8.0	8.0
0.0	5.0	5.0
89.4	97.9	187.3

Junio

Precipitación (mm) Día	Noche	Total
0.0	79.0	79.0
3.8	4.8	8.6
5.4	3.1	8.5
1.2	9.0	10.2
15.7	0.0	15.7
0.0	4.0	4.0
0.1	0.0	0.1
0.0	0.0	0.0
0.2	0.0	0.2
0.0	12.9	12.9
1.9	0.0	1.9
4.9	0.0	4.9
0.2	9.9	10.1
38.0	0.0	38.0
0.6	0.0	0.6
0.0	20.3	20.3
17.3	4.6	21.9
0.0	0.0	0.0
0.0	18.0	18.0
0.0	0.0	0.0
17.1	0.1	17.2
1.4	2.2	3.6
0.0	0.0	0.0
0.4	0.0	0.4
0.0	0.0	0.0
0.0	0.0	0.0
4.6	0.2	4.8
8.1	0.0	8.1
0.0	0.1	0.1
2.1	0.0	2.1
123.0	168.2	291.2

Estación : EL RECREO
Año : 2003

Dpto. : VALLE
Mpio. : ULLOA

Latitud : 4 ° 42 ' N
Longitud : 75 ° 44 ' W
Altitud : 1421 m

Julio

N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	1.0	1.0
3	0.0	0.0	0.0
4	0.0	13.4	13.4
5	0.1	0.0	0.1
6	0.0	0.5	0.5
7	3.5	43.5	47.0
8	0.9	0.0	0.9
9	0.0	3.3	3.3
10	0.0	2.1	2.1
11	0.6	0.1	0.7
12	0.0	0.0	0.0
13	1.3	0.0	1.3
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	1.3	0.0	1.3
24	3.9	0.2	4.1
25	0.0	0.3	0.3
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	1.8	1.6	3.4
30	0.2	0.2	0.4
31	25.1	0.1	25.2
	38.7	66.3	105.0

Agosto

Precipitación (mm) Día	Noche	Total
1.8	4.4	6.2
0.0	18.0	18.0
1.1	0.0	1.1
0.1	0.0	0.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.8	0.8
6.8	0.7	7.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.8	0.0	0.8
0.0	0.3	0.3
0.0	0.0	0.0
0.0	1.5	1.5
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	46.0	46.0
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
2.9	0.0	2.9
0.0	0.2	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
6.1	0.0	6.1
19.8	71.9	91.7

Septiembre

Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.5	0.0	0.5
0.0	0.0	0.0
0.0	0.0	0.0
1.9	0.0	1.9
1.2	0.0	1.2
0.0	2.3	2.3
0.0	0.0	0.0
1.3	0.0	1.3
0.9	0.0	0.9
2.0	0.0	2.0
0.5	0.0	0.5
0.0	0.0	0.0
0.0	0.0	0.0
1.9	0.0	1.9
1.3	0.0	1.3
0.3	0.8	1.1
12.0	0.0	12.0
0.0	45.0	45.0
0.0	22.0	22.0
0.0	0.1	0.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.4	0.4
2.6	0.0	2.6
0.0	17.8	17.8
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.5	0.5
26.6	88.9	115.5

Octubre

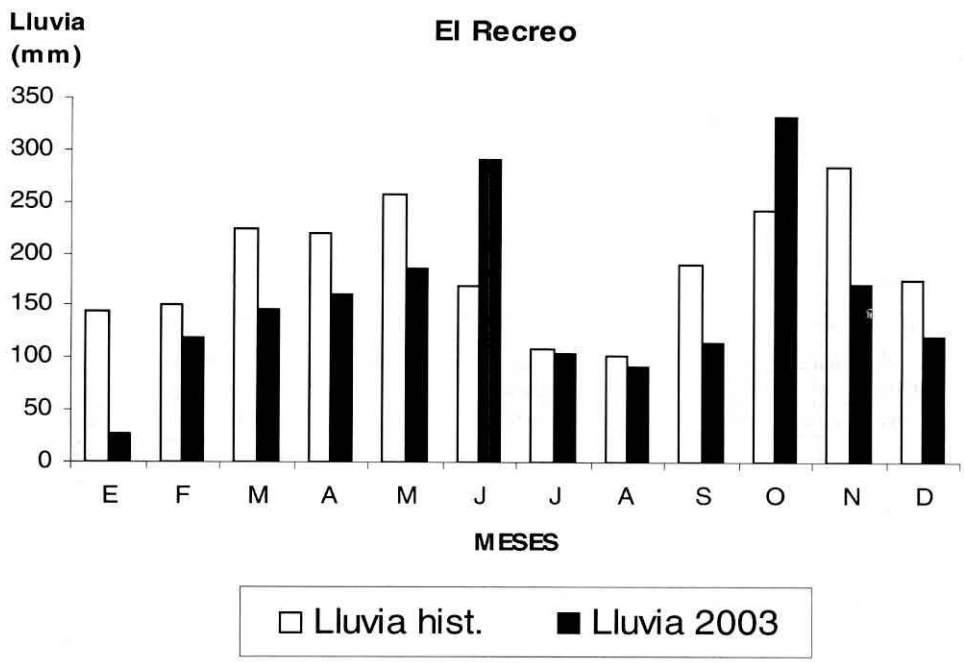
N°Día	Precipitación (mm) Día	Noche	Total
1	0.0	0.5	0.5
2	0.0	4.0	4.0
3	0.0	0.0	0.0
4	0.0	11.0	11.0
5	0.2	0.1	0.3
6	5.0	0.0	5.0
7	28.6	37.7	66.3
8	2.4	0.0	2.4
9	2.1	0.0	2.1
10	6.4	0.4	6.8
11	0.0	0.0	0.0
12	0.2	1.2	1.4
13	0.4	56.9	57.3
14	2.1	6.3	8.4
15	52.3	9.1	61.4
16	0.0	0.0	0.0
17	0.1	3.7	3.8
18	0.1	0.0	0.1
19	5.0	6.8	11.8
20	1.8	3.6	5.4
21	0.6	0.0	0.6
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	18.9	1.3	20.2
26	0.0	10.9	10.9
27	1.7	0.0	1.7
28	0.0	4.5	4.5
29	5.0	12.2	17.2
30	0.0	26.5	26.5
31	3.0	0.0	3.0
	135.9	196.7	332.6

Noviembre

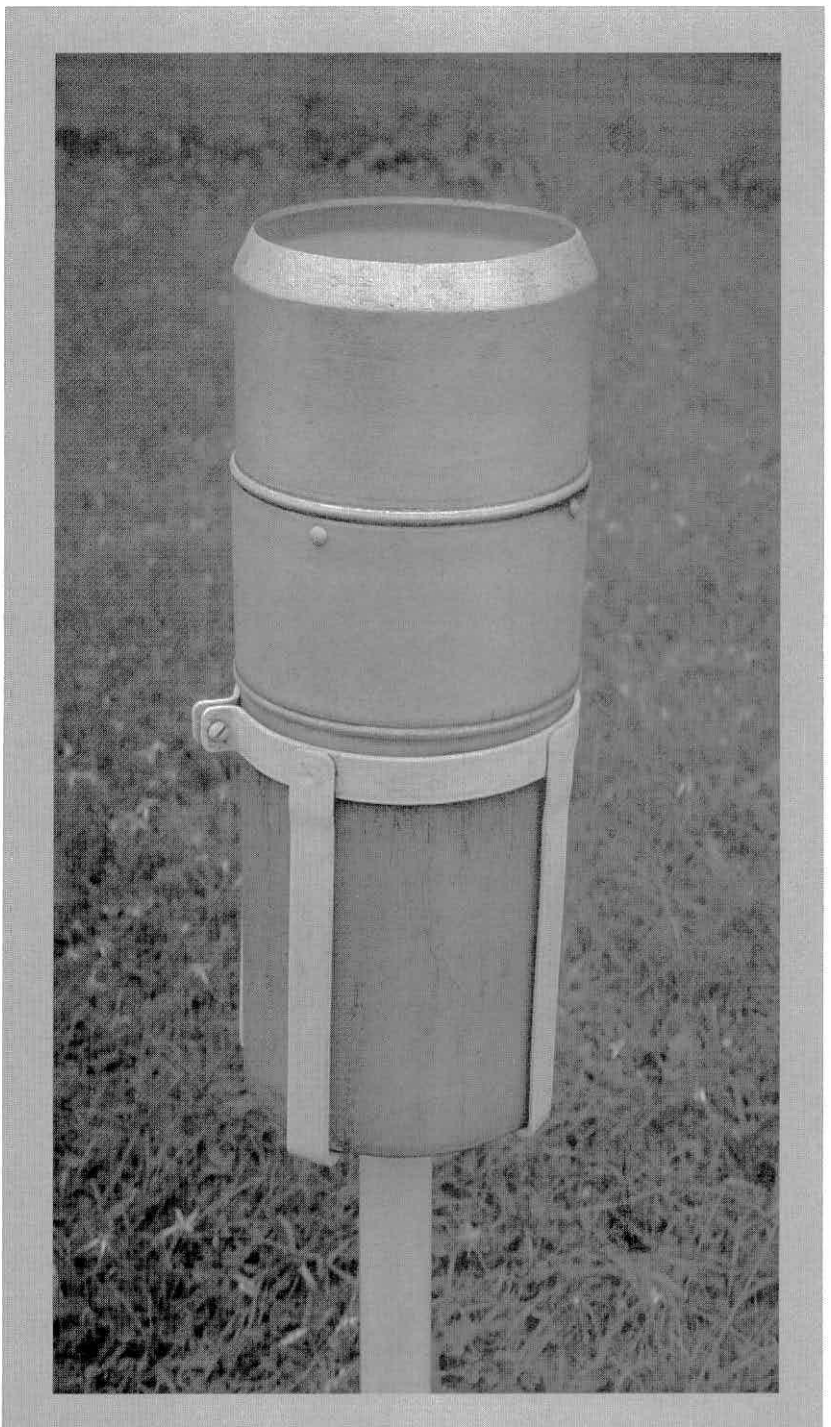
Precipitación (mm) Día	Noche	Total
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
3.7	0.0	3.7
2.2	9.2	11.4
1.3	0.6	1.9
5.3	0.2	5.5
1.8	14.0	15.8
0.0	0.0	0.0
0.6	7.1	7.7
0.0	0.0	0.0
0.0	0.0	0.0
1.1	8.5	9.6
0.5	0.0	0.5
1.3	0.0	1.3
0.0	0.2	0.2
0.7	0.0	0.7
0.4	2.2	2.6
22.0	0.0	22.0
0.1	3.1	3.2
17.0	0.0	17.0
2.7	4.1	6.8
0.1	0.0	0.1
10.1	8.7	18.8
0.0	0.0	0.0
0.2	0.0	0.2
0.7	39.1	39.8
2.1	0.0	2.1
0.0	0.0	0.0
73.9	97.0	170.9

Diciembre

Precipitación (mm) Día	Noche	Total
0.0	22.9	22.9
3.1	15.7	18.8
0.2	0.1	0.3
0.0	0.1	0.1
0.0	3.8	3.8
0.0	0.3	0.3
0.0	0.0	0.0
0.2	0.0	0.2
0.2	0.0	0.2
0.2	0.0	0.2
9.6	0.0	9.6
0.6	0.0	0.6
0.9	3.1	4.0
1.0	0.2	1.2
0.2	0.0	0.2
0.0	0.0	0.0
0.0	0.0	0.0
0.3	0.0	0.3
0.0	0.0	0.0
1.6	0.0	1.6
0.0	0.0	0.0
2.3	0.0	2.3
0.2	0.0	0.2
9.2	0.0	9.2
1.2	1.1	2.3
25.4	7.9	33.3
0.0	5.6	5.6
0.0	0.0	0.0
4.0	0.0	4.0
0.0	0.0	0.0
0.0	0.0	0.0
60.4	60.8	121.2


Lluvia (mm)
El Recreo
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2003

Estaciones pluviométricas



Estación : CARIMAGUA Dpto. : ANTIOQUIA Latitud : 6 ° 1 ' N
Año : 2003 Mpio. : AMAGA Longitud : 75 ° 41 ' W
Altitud : 1802 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	12.0	0.0	11.0	0.0	2.0	0.0	79.0	
2	0.0	0.0	0.0	0.0	2.0	44.0	7.0	46.0	0.0	40.0	0.0	6.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
4	0.0	0.0	0.0	14.0	1.0	0.0	4.0	0.0	14.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	2.0	1.0	6.0	0.0	13.0	7.0	7.0	0.0	
6	0.0	0.0	0.0	3.0	1.0	26.0	9.0	0.0	0.0	3.0	20.0	43.0	
7	0.0	0.0	0.0	0.0	4.0	0.0	17.0	0.0	6.0	10.0	13.0	0.0	
8	0.0	0.0	0.0	3.0	10.0	0.0	7.0	87.0	16.0	14.0	0.0	0.0	
9	0.0	0.0	0.0	10.0	2.0	0.0	8.0	0.0	10.0	0.0	12.0	0.0	
10	0.0	0.0	0.0	8.0	13.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	19.0	3.0	2.0	10.0	6.0	5.0	0.0	0.0	10.0	0.0	9.0	
12	0.0	17.0	0.0	14.0	3.0	23.0	20.0	0.0	3.0	0.0	10.0	8.0	
13	0.0	0.0	16.0	50.0	0.0	3.0	33.0	10.0	0.0	3.0	0.0	0.0	
14	0.0	2.0	25.0	10.0	0.0	59.0	0.0	0.0	0.0	11.0	11.0	0.0	
15	55.0	5.0	0.0	6.0	2.0	0.0	0.0	7.0	0.0	9.0	23.0	0.0	
16	18.0	0.0	2.0	0.0	0.0	50.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	3.0	0.0	7.0	0.0	4.0	32.0	0.0	7.0	2.0	18.0	29.0	0.0	
18	0.0	0.0	4.0	4.0	0.0	6.0	0.0	10.0	10.0	6.0	0.0	0.0	
19	0.0	20.0	13.0	14.0	1.0	8.0	0.0	7.0	19.0	9.0	5.0	0.0	
20	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	22.0	95.0	4.0	0.0	
21	0.0	0.0	2.0	38.0	14.0	7.0	0.0	6.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	0.0	27.0	0.0	33.0	0.0	9.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	22.0	18.0	1.0	8.0	0.0	4.0	15.0	0.0	19.0	0.0	
24	0.0	0.0	4.0	9.0	2.0	3.0	0.0	0.0	16.0	13.0	0.0	0.0	
25	0.0	27.0	1.0	2.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	2.0	4.0	0.0	2.0	17.0	9.0	20.0	0.0	0.0	
27	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	
28	0.0	0.0	2.0	3.0	0.0	12.0	0.0	0.0	0.0	21.0	46.0	16.0	0.0
29	0.0		11.0	2.0	7.0	0.0	0.0	38.0	4.0	12.0	0.0	0.0	
30	0.0		42.0	18.0	16.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
31	3.0		0.0		6.0		25.0	0.0		2.0		0.0	
Total	79.0	90.0	157.0	264.0	150.0	339.0	148.0	259.0	180.0	374.0	169.0	207.0	Anual 2416.0
Días LI.	4	6	16	23	22	18	13	13	15	23	12	7	

Estación : BARILOCHE Dpto. : ANTIOQUIA Latitud : 5 ° 55 ' N
Año : 2003 Mpio. : FREDONIA Longitud : 75 ° 42 ' W
Altitud : 1748 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	16.0	0.0	20.0	39.0	0.0	82.0	0.0	0.0	0.0	15.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	56.0	0.0	0.0	0.0	0.0	40.0	19.0	0.0	40.0	
5	0.0	0.0	0.0	0.0	7.0	0.0	47.0	0.0	11.0	0.0	15.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	43.0	0.0	
7	0.0	0.0	0.0	6.0	0.0	0.0	51.0	0.0	0.0	0.0	39.0	0.0	
8	0.0	0.0	0.0	14.0	0.0	0.0	12.0	14.0	0.0	51.0	0.0	40.0	
9	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	32.0	0.0	0.0	0.0	
11	0.0	15.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	40.0	0.0	0.0	
12	0.0	10.0	0.0	0.0	22.0	65.0	70.0	0.0	0.0	55.0	10.0	0.0	
13	0.0	0.0	0.0	54.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	20.0	
14	9.0	65.0	43.0	20.0	0.0	80.0	0.0	0.0	0.0	0.0	57.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
16	0.0	0.0	20.0	0.0	0.0	60.0	10.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	30.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	20.0	0.0	25.0	7.0	37.0	7.0	0.0	0.0	20.0	0.0	0.0	0.0	
19	0.0	8.0	16.0	10.0	0.0	0.0	0.0	30.0	30.0	0.0	10.0	0.0	
20	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	65.0	4.0	0.0	
21	0.0	0.0	0.0	37.0	0.0	18.0	0.0	0.0	0.0	7.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	31.0	0.0	1.0	0.0	17.0	0.0	0.0	7.0	0.0	
24	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	18.0	0.0	20.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	25.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	9.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	63.0	0.0	
29	0.0		0.0	0.0	90.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
30	30.0		7.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	
31	0.0		0.0		8.0		75.0	0.0		0.0		0.0	
Total	59.0	153.0	134.0	291.0	218.0	380.0	319.0	180.0	175.0	446.0	284.0	134.0	Anual 2773.0
Días LI.	3	6	7	11	7	12	8	6	7	10	12	6	

Estación : SANTA CRUZ
Año : 2003

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 54 'N
Longitud : 75 ° 38 'W
Altitud : 1400 m

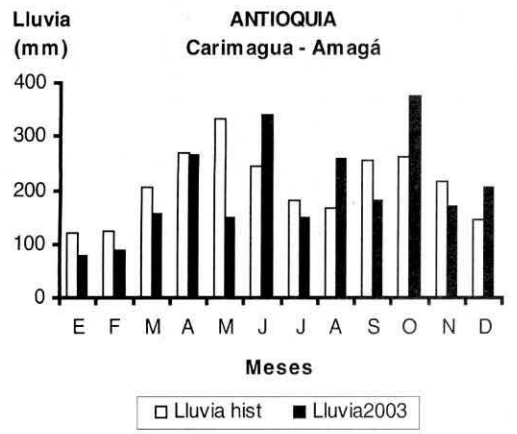
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	12.0	0.0	2.0	17.0	0.0	58.0	0.0	0.0	0.0	15.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	
3	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	10.0	0.0	5.0	
4	0.0	0.0	0.0	0.0	1.0	0.0	26.0	0.0	40.0	4.0	8.0	30.0	
5	0.0	0.0	0.0	0.0	0.0	6.0	17.0	0.0	0.0	3.0	15.0	0.0	
6	0.0	0.0	0.0	0.0	11.0	0.0	40.0	0.0	0.0	2.0	4.0	35.0	
7	0.0	0.0	0.0	15.0	15.0	0.0	4.0	0.0	0.0	15.0	0.0	0.0	
8	0.0	0.0	0.0	33.0	2.0	0.0	3.0	6.0	5.0	8.0	23.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	23.0	5.0	0.0	30.0	0.0	3.0	0.0	
10	0.0	15.0	0.0	3.0	0.0	35.0	3.0	0.0	0.0	0.0	0.0	0.0	
11	2.0	2.0	0.0	18.0	25.0	37.0	24.0	0.0	4.0	7.0	10.0	0.0	
12	0.0	0.0	2.0	35.0	0.0	30.0	0.0	0.0	0.0	7.0	0.0	25.0	
13	3.0	34.0	10.0	37.0	0.0	115.0	0.0	0.0	0.0	38.0	60.0	0.0	
14	0.0	0.0	12.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	0.0	3.0	0.0	0.0	30.0	2.0	0.0	0.0	14.0	0.0	0.0	
16	2.0	14.0	2.0	0.0	0.0	70.0	0.0	8.0	0.0	0.0	7.0	0.0	
17	6.0	0.0	7.0	0.0	30.0	12.0	0.0	0.0	2.0	2.0	3.0	0.0	
18	6.0	30.0	14.0	0.0	0.0	0.0	0.0	20.0	18.0	18.0	38.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	7.0	0.0	
20	0.0	0.0	0.0	34.0	5.0	25.0	0.0	0.0	3.0	3.0	0.0	0.0	
21	0.0	0.0	2.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
22	0.0	3.0	0.0	8.0	0.0	3.0	0.0	17.0	0.0	0.0	6.0	0.0	
23	0.0	0.0	6.0	30.0	0.0	0.0	0.0	0.0	6.0	0.0	12.0	0.0	
24	0.0	15.0	0.0	8.0	25.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
25	0.0	0.0	0.0	2.0	8.0	0.0	0.0	10.0	0.0	38.0	5.0	3.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	28.0	0.0	
28	0.0	0.0	13.0	0.0	4.0	0.0	0.0	5.0	2.0	5.0	0.0	0.0	
29	0.0		0.0	2.0	0.0	17.0	2.0	0.0	0.0	50.0	0.0	0.0	
30	2.0		0.0	0.0	0.0	0.0	28.0	0.0	0.0	10.0	7.0	0.0	
31	0.0		0.0		8.0		5.0	0.0		0.0		0.0	
Total	21.0	113.0	83.0	238.0	136.0	420.0	165.0	136.0	122.0	255.0	264.0	129.0	Anual 2082.0
Días LI.	6	7	11	15	12	13	13	9	11	20	18	8	

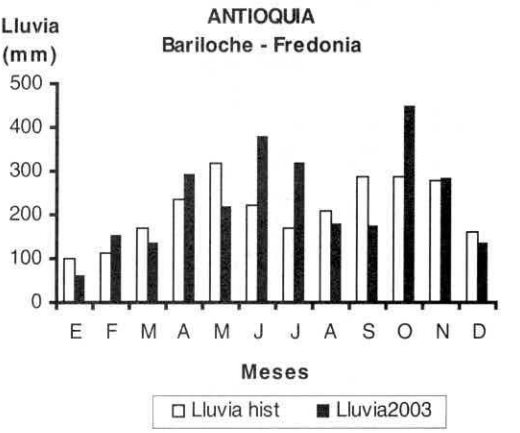
Estación : SANTA ISABEL
Año : 2003

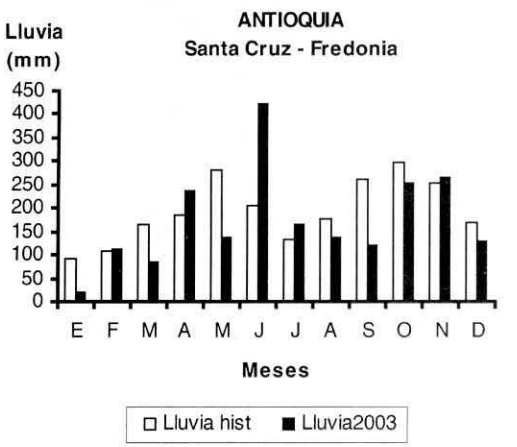
Dpto. : ANTIOQUIA
Mpio. : FREDONIA

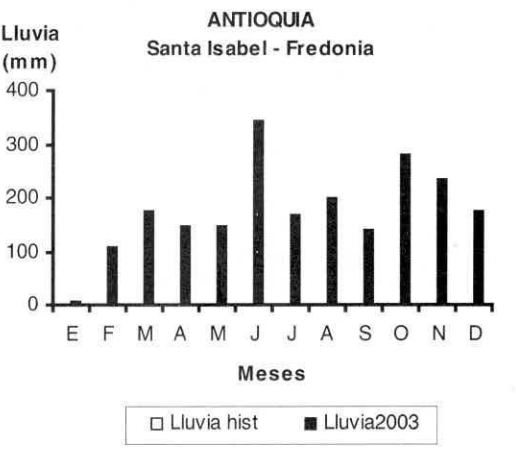
Latitud : 5 ° 53 'N
Longitud : 75 ° 41 'W
Altitud : 1963 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	7.0	0.0	11.0	37.0	0.0	65.0	0.0	0.0	0.0	12.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	20.0	
4	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0	13.0	0.0	12.0	
5	0.0	0.0	0.0	0.0	1.0	1.0	10.0	0.0	20.0	12.0	0.0	50.0	
6	0.0	0.0	0.0	0.0	0.0	10.0	9.0	0.0	0.0	1.0	0.0	0.0	
7	0.0	2.0	0.0	2.0	12.0	0.0	52.0	0.0	0.0	1.0	14.0	38.0	
8	0.0	0.0	0.0	21.0	10.0	0.0	1.0	18.0	3.0	15.0	25.0	0.0	
9	0.0	0.0	0.0	18.0	0.0	0.0	4.0	0.0	0.0	1.0	7.0	0.0	
10	0.0	0.0	0.0	0.0	2.0	1.0	17.0	0.0	12.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	6.0	0.0	40.0	7.0	0.0	16.0	0.0	5.0	0.0	
12	0.0	1.0	0.0	9.0	5.0	40.0	45.0	0.0	5.0	18.0	8.0	0.0	
13	0.0	8.0	10.0	23.0	0.0	7.0	0.0	0.0	0.0	5.0	0.0	1.0	
14	3.0	47.0	55.0	13.0	0.0	86.0	0.0	1.0	27.0	36.0	51.0	18.0	
15	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	2.0	0.0	22.0	0.0	
16	0.0	0.0	12.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	14.0	0.0	
17	0.0	14.0	1.0	2.0	7.0	57.0	5.0	25.0	0.0	0.0	0.0	0.0	
18	3.0	0.0	15.0	0.0	37.0	2.0	0.0	0.0	0.0	41.0	0.0	0.0	
19	1.0	22.0	10.0	0.0	1.0	1.0	0.0	20.0	0.0	0.0	0.0	1.0	
20	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	
21	0.0	0.0	1.0	12.0	1.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	
22	0.0	0.0	18.0	3.0	0.0	1.0	0.0	1.0	0.0	3.0	0.0	0.0	
23	0.0	3.0	0.0	23.0	0.0	1.0	0.0	13.0	2.0	0.0	1.0	0.0	
24	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	13.0	0.0	40.0	0.0	
25	0.0	12.0	0.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
26	0.0	0.0	0.0	1.0	5.0	0.0	0.0	29.0	0.0	0.0	0.0	10.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	19.0	0.0	0.0	12.0	
28	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	43.0	41.0	0.0	
29	0.0		25.0	0.0	0.0	0.0	0.0	11.0	9.0	25.0	0.0	1.0	
30	0.0		18.0	0.0	0.0	17.0	6.0	0.0	0.0	51.0	0.0	0.0	
31	0.0		0.0		0.0		13.0	0.0		0.0		0.0	
Total	8.0	109.0	174.0	146.0	149.0	345.0	170.0	200.0	140.0	282.0	236.0	175.0	Anual 2134.0
Días LI.	4	8	12	16	13	17	12	13	13	17	12	11	


Lluvia
(mm)
ANTIOQUIA
Carimagua - Amagá
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
ANTIOQUIA
Bariloche - Fredonia
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
ANTIOQUIA
Santa Cruz - 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
Lluvia2003


Lluvia
(mm)
ANTIOQUIA
Santa Isabel - Fredonia
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA BLANQUITA
Año : 2003

Dpto. : ANTIOQUIA
Mpio. : FREDONIA

Latitud : 5 ° 49 ' N
Longitud : 75 ° 41 ' W
Altitud : 570 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	4.0
2	0.0	0.0	10.0	0.0	12.0	58.0	0.0	42.0	0.0	0.0	0.0	25.0
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	18.0	0.0	10.0
6	0.0	0.0	0.0	0.0	0.0	8.0	14.0	0.0	0.0	0.0	16.0	0.0
7	0.0	0.0	0.0	0.0	6.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0
8	0.0	0.0	0.0	0.0	6.0	0.0	6.0	20.0	17.0	12.0	0.0	0.0
9	0.0	0.0	0.0	21.0	0.0	0.0	7.0	0.0	0.0	0.0	16.0	0.0
10	0.0	0.0	0.0	0.0	0.0	18.0	14.0	0.0	9.0	0.0	7.0	0.0
11	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	14.0	22.0	0.0
12	0.0	0.0	0.0	8.0	0.0	40.0	9.0	0.0	0.0	27.0	15.0	0.0
13	0.0	0.0	5.0	22.0	0.0	9.0	0.0	0.0	0.0	7.0	0.0	0.0
14	14.0	0.0	33.0	32.0	0.0	69.0	0.0	0.0	0.0	20.0	27.0	10.0
15	0.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	7.0	0.0	0.0
16	0.0	0.0	15.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	17.0	0.0	0.0	5.0	27.0	0.0	0.0	0.0	0.0	27.0	0.0
18	0.0	0.0	19.0	19.0	26.0	8.0	0.0	0.0	0.0	29.0	0.0	0.0
19	0.0	10.0	0.0	0.0	0.0	0.0	0.0	12.0	24.0	7.0	0.0	0.0
20	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
21	0.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	0.0	27.0	0.0	0.0
22	0.0	0.0	0.0	5.0	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	13.0	5.0	0.0	26.0	0.0
24	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	28.0	0.0	5.0	0.0
25	0.0	0.0	0.0	3.0	34.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	28.0	60.0	0.0
29	8.0		0.0	0.0	24.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
30	5.0		0.0	0.0	0.0	21.0	0.0	0.0	5.0	15.0	0.0	0.0
31	0.0		0.0		10.0		13.0	0.0		0.0		0.0
Total	27.0	27.0	82.0	129.0	139.0	323.0	127.0	109.0	102.0	259.0	224.0	54.0
Anual	1602.0											
Días Ll.	3	2	5	10	12	12	9	7	8	16	11	5

Estación : EL PORVENIR
Año : 2003

Dpto. : ANTIOQUIA
Mpio. : JERICO

Latitud : 5 ° 48 ' N
Longitud : 75 ° 46 ' W
Altitud : 1906 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0	0.0	4.0	0.0	11.0
2	0.0	0.0	9.0	0.0	51.0	27.0	23.0	32.0	0.0	2.0	0.0	29.0
3	0.0	0.0	1.0	0.0	14.0	0.0	0.0	0.0	0.0	25.0	0.0	5.0
4	0.0	0.0	0.0	12.0	0.0	6.0	8.0	0.0	22.0	11.0	0.0	8.0
5	0.0	0.0	0.0	0.0	2.0	0.0	40.0	0.0	6.0	16.0	37.0	54.0
6	0.0	0.0	0.0	0.0	1.0	3.0	11.0	0.0	0.0	4.0	19.0	0.0
7	0.0	0.0	0.0	7.0	4.0	0.0	56.0	0.0	0.0	0.0	3.0	12.0
8	0.0	0.0	0.0	20.0	0.0	0.0	5.0	0.0	30.0	18.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	31.0	0.0
10	0.0	0.0	0.0	0.0	0.0	39.0	5.0	14.0	7.0	2.0	14.0	2.0
11	0.0	0.0	0.0	12.0	0.0	36.0	27.0	0.0	0.0	0.0	10.0	0.0
12	0.0	0.0	0.0	3.0	29.0	42.0	2.0	0.0	0.0	9.0	15.0	21.0
13	0.0	0.0	14.0	0.0	2.0	12.0	0.0	0.0	0.0	19.0	13.0	8.0
14	8.0	5.0	54.0	8.0	0.0	56.0	12.0	0.0	0.0	15.0	12.0	5.0
15	1.0	4.0	6.0	21.0	0.0	0.0	2.0	0.0	18.0	0.0	0.0	0.0
16	0.0	3.0	0.0	7.0	42.0	50.0	4.0	11.0	0.0	0.0	0.0	0.0
17	1.0	4.0	0.0	0.0	22.0	28.0	0.0	6.0	2.0	5.0	26.0	0.0
18	0.0	6.0	10.0	15.0	25.0	3.0	0.0	0.0	0.0	24.0	0.0	0.0
19	5.0	6.0	0.0	0.0	0.0	2.0	0.0	67.0	25.0	4.0	13.0	0.0
20	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	22.0	32.0	0.0	0.0
21	0.0	0.0	0.0	2.0	15.0	43.0	0.0	21.0	0.0	10.0	22.0	0.0
22	0.0	0.0	0.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	3.0	0.0	0.0	0.0	12.0	10.0	4.0	61.0	0.0
24	0.0	0.0	0.0	10.0	37.0	0.0	0.0	0.0	15.0	0.0	48.0	0.0
25	0.0	49.0	2.0	3.0	65.0	0.0	2.0	2.0	9.0	0.0	17.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	5.0
27	0.0	23.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	25.0	0.0	0.0
28	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	18.0	0.0
29	0.0		16.0	1.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
30	8.0		4.0	0.0	0.0	6.0	0.0	0.0	6.0	26.0	0.0	0.0
31	0.0		0.0		0.0		22.0	0.0		0.0		0.0
Total	23.0	100.0	120.0	150.0	312.0	365.0	227.0	193.0	175.0	263.0	359.0	160.0
Anual	2447.0											
Días Ll.	5	8	10	16	14	16	16	13	13	20	16	11

Estación : CUATRO ESQUINAS
Año : 2003

Dpto. : CALDAS
Mpio. : AGUADAS

Latitud : 5 ° 40 ' N
Longitud : 75 ° 25 ' W
Altitud : 1900 m

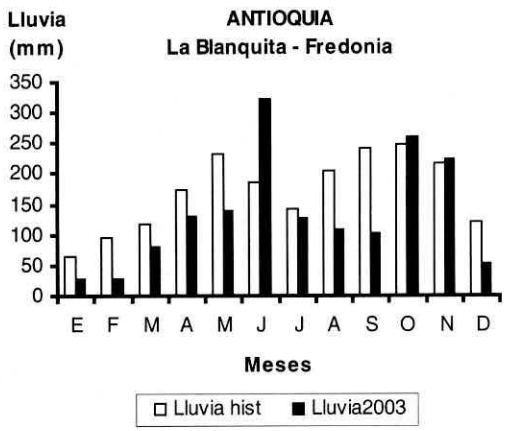
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	15.0	0.0	18.0			0.0	54.0	
2	0.0	0.0	15.0	0.0	0.0	15.0	0.0	30.0			0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0			0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0			10.0	10.0	
6	0.0	0.0	0.0	0.0	8.0	30.0	7.0	0.0			0.0	0.0	
7	0.0	0.0	0.0	8.0	12.0	0.0	15.0	0.0			6.0	0.0	
8	0.0	0.0	0.0	0.0	15.0	0.0	6.0	22.0			0.0	0.0	
9	0.0	0.0	0.0	20.0	8.0	0.0	10.0	0.0			0.0	0.0	
10	0.0	0.0	0.0	0.0	5.0	12.0	8.0	0.0			0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0			0.0	0.0	
12	0.0	0.0	0.0	0.0	22.0	7.0	6.0	0.0			25.0	5.0	
13	10.0	0.0	14.0	20.0	0.0	5.0	21.0	0.0			0.0	0.0	
14	5.0	0.0	15.0	28.0	0.0	12.0	0.0	0.0			24.0	8.0	
15	16.0	0.0	0.0	30.0	0.0	17.0	0.0	0.0			0.0	0.0	
16	0.0	0.0	31.0	15.0	0.0	18.0	0.0	0.0			0.0	0.0	
17	0.0	17.0	0.0	13.0	10.0	18.0	0.0	3.0			25.0	0.0	
18	0.0	0.0	20.0	0.0	35.0	12.0	0.0	0.0			0.0	0.0	
19	5.0	7.0	10.0	0.0	6.0	0.0	0.0	10.0			12.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0			0.0	0.0	
21	0.0	0.0	12.0	14.0	6.0	15.0	0.0	15.0			0.0	0.0	
22	0.0	0.0	0.0	13.0	0.0	12.0	0.0	5.0			0.0	0.0	
23	0.0	0.0	0.0	8.0	0.0	6.0	0.0	10.0			45.0	5.0	
24	0.0	0.0	15.0	25.0	0.0	0.0	6.0	0.0			10.0	0.0	
25	0.0	0.0	0.0	33.0	6.0	0.0	0.0	0.0			6.0	0.0	
26	0.0	3.0	0.0	15.0	8.0	0.0	0.0	8.0			5.0	6.0	
27	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	
28	0.0	0.0	25.0	0.0	15.0	0.0	0.0	0.0			4.0	6.0	
29	0.0		15.0	0.0	0.0	0.0	6.0	0.0			0.0	10.0	
30	0.0		31.0	0.0	0.0	10.0	0.0	15.0			0.0	0.0	
31	0.0		0.0		0.0		10.0	0.0				0.0	Anual
Total	36.0	30.0	203.0	242.0	156.0	220.0	113.0	140.0			172.0	104.0	
Días LI.	4	4	11	13	13	17	12	11			11	8	

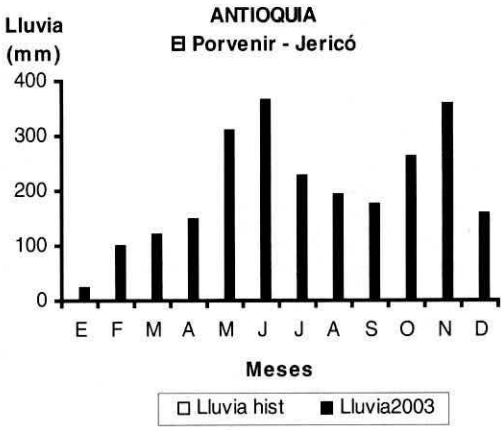
Estación : GUAYMARAL
Año : 2003

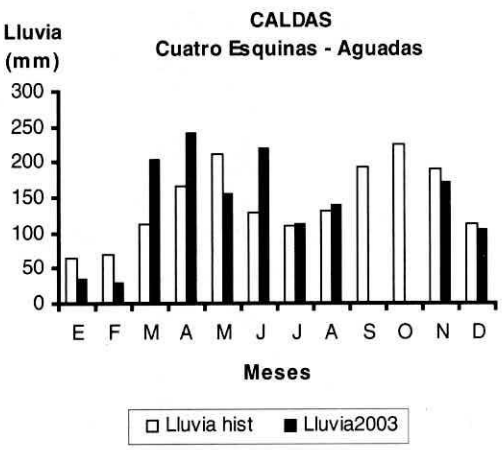
Dpto. : CALDAS
Mpio. : AGUADAS

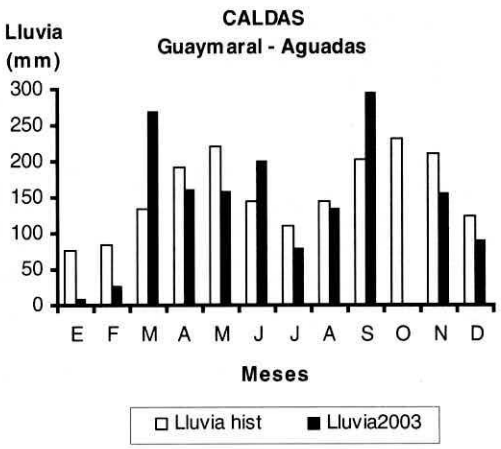
Latitud : 5 ° 39 ' N
Longitud : 75 ° 27 ' W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0		0.0	30.0	
2	0.0	0.0	18.0	0.0	0.0	47.0	0.0	25.0	0.0		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	4.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0		0.0	0.0	
5	0.0	0.0	0.0	0.0	6.0	0.0	0.0	3.0	10.0		0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	13.0	12.0	15.0		3.0	0.0	
7	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0		0.0	0.0	
8	0.0	0.0	0.0	0.0	26.0	0.0	6.0	0.0	20.0		0.0	0.0	
9	0.0	0.0	0.0	20.0	2.0	0.0	2.0	0.0	0.0		0.0	0.0	
10	0.0	0.0	30.0	0.0	0.0	10.0	8.0	0.0	30.0		0.0	1.0	
11	0.0	7.0	0.0	6.0	0.0	10.0	0.0	0.0	1.0		2.0	1.0	
12	8.0	0.0	0.0	20.0	21.0	15.0	0.0	0.0	0.0		49.0	0.0	
13	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
14	0.0	0.0	0.0	40.0	0.0	0.0	0.0	16.0	0.0		32.0	2.0	
15	0.0	0.0	0.0	23.0	0.0	30.0	0.0	0.0	0.0		0.0	0.0	
16	0.0	0.0	44.0	0.0	0.0	35.0	0.0	0.0	0.0		0.0	0.0	
17	0.0	12.0	10.0	0.0	20.0	21.0	0.0	0.0	10.0		23.0	0.0	
18	0.0	0.0	10.0	0.0	28.0	8.0	0.0	0.0	20.0		0.0	0.0	
19	0.0	5.0	25.0	3.0	0.0	0.0	0.0	11.0	45.0		5.0	20.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
21	0.0	0.0	0.0	7.0	9.0	0.0	0.0	6.0	50.0		0.0	0.0	
22	0.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
23	0.0	0.0	0.0	7.0	0.0	10.0	0.0	0.0	0.0		18.0	0.0	
24	0.0	0.0	2.0	5.0	10.0	0.0	0.0	15.0	1.0		5.0	0.0	
25	0.0	3.0	0.0	8.0	12.0	0.0	0.0	0.0	0.0		3.0	1.0	
26	0.0	0.0	6.0	12.0	22.0	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	15.0	50.0		0.0	0.0	
28	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	1.0		7.0	10.0	
29	0.0		9.0	1.0	2.0	0.0	0.0	0.0	0.0		0.0	1.0	
30	0.0		32.0	0.0	0.0	15.0	0.0	0.0	27.0		0.0	0.0	
31	0.0		0.0		0.0		40.0	0.0				0.0	Anual
Total	8.0	27.0	268.0	161.0	158.0	201.0	79.0	133.0	295.0		155.0	90.0	
Días LI.	1	4	13	14	11	10	6	9	14		11	10	


Lluvia
(mm)
ANTIOQUIA
La Blanquita - Fredonia
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
ANTIOQUIA
El Porvenir - Jericó
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
Cuatro Esquinas - Aguadas
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
Guaymaral - Aguadas
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : SALINEROS Dpto. : CALDAS Latitud : 5 ° 35 'N
Año : 2003 Mpio. : AGUADAS Longitud : 75 ° 32 'W
Altitud : 1476 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	48.0	0.0	6.0			0.0	94.0
2	0.0	0.0	28.0	0.0	0.0	30.0	5.0	32.0			0.0	12.0
3	0.0	0.0	4.0	0.0	9.0	0.0	0.0	0.0			0.0	5.0
4	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0			0.0	0.0
5	0.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0			0.0	1.0
6	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0			14.0	9.0
7	0.0	21.0	0.0	4.0	11.0	0.0	3.0	0.0			17.0	0.0
8	0.0	0.0	4.0	6.0	4.0	0.0	3.0	16.0			0.0	0.0
9	0.0	0.0	0.0	17.0	5.0	0.0	0.0	0.0			0.0	0.0
10	0.0	0.0	2.0	0.0	0.0	3.0	12.0	0.0			0.0	3.0
11	0.0	26.0	0.0	17.0	10.0	10.0	14.0	0.0			0.0	0.0
12	2.0	0.0	0.0	72.0	10.0	24.0	6.0	0.0			17.0	0.0
13	0.0	0.0	19.0	51.0	0.0	2.0	2.0	16.0			1.0	0.0
14	0.0	15.0	0.0	34.0	0.0	48.0	0.0	4.0			24.0	0.0
15	0.0	15.0	10.0	11.0	0.0	11.0	0.0	12.0			2.0	0.0
16	0.0	0.0	40.0	0.0	0.0	25.0	3.0	0.0			0.0	0.0
17	33.0	18.0	4.0	0.0	4.0	12.0	0.0	1.0			9.0	0.0
18	0.0	0.0	13.0	30.0	32.0	8.0	0.0	0.0			0.0	0.0
19	0.0	31.0	25.0	0.0	0.0	0.0	0.0	16.0			0.0	0.0
20	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0			0.0	0.0
21	0.0	0.0	9.0	4.0	9.0	13.0	0.0	3.0			0.0	0.0
22	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0			6.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0			25.0	0.0
24	0.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0			0.0	0.0
25	0.0	8.0	0.0	2.0	12.0	0.0	0.0	0.0			5.0	3.0
26	0.0	0.0	30.0	0.0	4.0	0.0	13.0	10.0			5.0	1.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0			0.0	0.0
28	0.0	0.0	8.0	19.0	0.0	0.0	0.0	3.0			0.0	0.0
29	0.0		7.0	0.0	19.0	4.0	0.0	2.0			0.0	0.0
30	0.0		8.0	0.0	0.0	17.0	0.0	8.0			0.0	0.0
31	0.0		0.0		9.0		10.0	0.0				0.0
Total	35.0	134.0	211.0	308.0	144.0	263.0	94.0	138.0			125.0	128.0
Días LI.	2	7	15	15	14	15	14	16			11	8

Anual

Estación : SAN JOSE Dpto. : CALDAS Latitud : 5 ° 34 'N
Año : 2003 Mpio. : AGUADAS Longitud : 75 ° 28 'W
Altitud : 1663 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	40.0	0.0	25.0	0.0			18.0
2	0.0	1.0	9.0	0.0	2.0	25.0	0.0	30.0	0.0			15.0
3	3.0	0.0	2.0	0.0	4.0	2.0	0.0	0.0	0.0			0.0
4	0.0	0.0	0.0	1.0	0.0	0.0	13.0	0.0	5.0			5.0
5	0.0	0.0	0.0	0.0	13.0	1.0	5.0	0.0	2.0			3.0
6	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	3.0			0.0
7	0.0	6.0	0.0	1.0	9.0	0.0	2.0	0.0	20.0			0.0
8	0.0	0.0	0.0	8.0	7.0	1.0	6.0	6.0	3.0			0.0
9	0.0	23.0	0.0	48.0	3.0	20.0	5.0	0.0	0.0			10.0
10	0.0	21.0	24.0	4.0	3.0	5.0	12.0	0.0	15.0			5.0
11	0.0	15.0	0.0	8.0	3.0	58.0	10.0	0.0	2.0			27.0
12	7.0	3.0	0.0	4.0	1.0	2.0	8.0	7.0	1.0			1.0
13	0.0	0.0	30.0	65.0	0.0	3.0	4.0	8.0	0.0			1.0
14	0.0	0.0	2.0	38.0	9.0	12.0	0.0	0.0	0.0			0.0
15	0.0	10.0	0.0	28.0	2.0	4.0	0.0	0.0	20.0			0.0
16	1.0	0.0	0.0	1.0	1.0	20.0	3.0	0.0	8.0			0.0
17	0.0	40.0	18.0	12.0	1.0	9.0	0.0	0.0	18.0			0.0
18	4.0	2.0	14.0	2.0	40.0	2.0	0.0	5.0	7.0			0.0
19	0.0	7.0	2.0	4.0	0.0	8.0	0.0	7.0	1.0			0.0
20	0.0	0.0	30.0	2.0	0.0	1.0	0.0	0.0	1.0			5.0
21	0.0	2.0	25.0	10.0	28.0	0.0	0.0	15.0	55.0			1.0
22	0.0	0.0	1.0	13.0	5.0	3.0	0.0	6.0	0.0			0.0
23	0.0	0.0	6.0	9.0	0.0	9.0	0.0	0.0	1.0			0.0
24	2.0	0.0	0.0	13.0	0.0	0.0	3.0	6.0	5.0			5.0
25	0.0	4.0	0.0	6.0	23.0	0.0	0.0	5.0	0.0			0.0
26	0.0	0.0	31.0	9.0	0.0	0.0	12.0	0.0	1.0			2.0
27	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	1.0			0.0
28	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	5.0			5.0
29	0.0		4.0	0.0	4.0	2.0	0.0	4.0	8.0			10.0
30	0.0		9.0	0.0	3.0	20.0	7.0	15.0	0.0			15.0
31	0.0		0.0		0.0		60.0	0.0				0.0
Total	17.0	134.0	214.0	288.0	164.0	247.0	150.0	149.0	182.0			128.0
Días LI.	5	12	16	22	21	21	14	14	21			16

Anual

Estación : EL TABUYO
Año : 2003

Dpto. : CALDAS
Mpio. : ANSERMA

Latitud : 5 ° 15 ' N
Longitud : 75 ° 47 ' W
Altitud : 1669 m

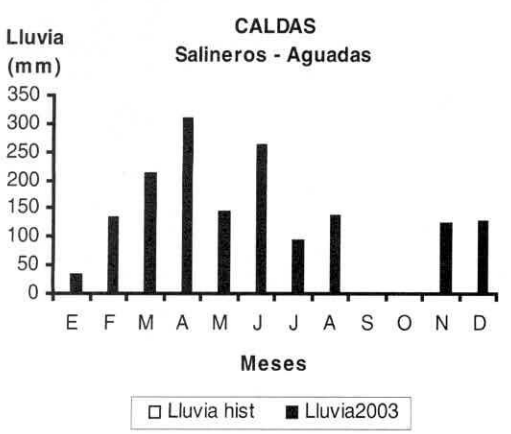
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	26.0	0.0	28.0	0.0	4.0	0.0	34.0	
2	0.0	4.0	14.0	0.0	0.0	48.0	0.0	10.0	0.0	2.0	0.0	14.0	
3	4.0	0.0	0.0	0.0	10.0	0.0	0.0	4.0	0.0	4.0	0.0	20.0	
4	0.0	0.0	0.0	0.0	46.0	6.0	18.0	0.0	16.0	20.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	82.0	22.0	14.0	0.0	12.0	2.0	0.0	0.0	
6	0.0	16.0	0.0	0.0	12.0	2.0	2.0	0.0	14.0	16.0	22.0	0.0	
7	0.0	0.0	0.0	0.0	38.0	0.0	0.0	1.0	0.0	14.0	5.0	0.0	
8	0.0	0.0	0.0	0.0	20.0	0.0	0.0	3.0	12.0	30.0	4.0	0.0	
9	0.0	0.0	0.0	16.0	0.0	16.0	6.0	0.0	0.0	4.0	2.0	0.0	
10	0.0	2.0	2.0	10.0	0.0	6.0	11.0	0.0	0.0	0.0	10.0	4.0	
11	0.0	12.0	0.0	6.0	6.0	30.0	0.0	0.0	0.0	0.0	22.0	18.0	
12	0.0	0.0	15.0	38.0	12.0	4.0	6.0	0.0	0.0	14.0	0.0	0.0	
13	0.0	0.0	4.0	30.0	0.0	6.0	20.0	3.0	0.0	6.0	14.0	0.0	
14	0.0	3.0	2.0	16.0	6.0	16.0	0.0	10.0	0.0	42.0	0.0	0.0	
15	0.0	4.0	32.0	6.0	0.0	4.0	10.0	0.0	0.0	0.0	18.0	0.0	
16	4.0	8.0	0.0	4.0	0.0	22.0	6.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	6.0	0.0	6.0	56.0	52.0	0.0	22.0	20.0	12.0	6.0	0.0	
18	4.0	8.0	8.0	28.0	36.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
19	8.0	0.0	4.0	11.0	0.0	0.0	0.0	14.0	60.0	14.0	6.0	0.0	
20	0.0	0.0	101.0	14.0	0.0	0.0	0.0	0.0	2.0	26.0	2.0	28.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	2.0	0.0	4.0	12.0	
22	4.0	0.0	22.0	6.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	22.0	2.0	8.0	0.0	
24	0.0	12.0	12.0	6.0	0.0	0.0	16.0	0.0	0.0	4.0	30.0	0.0	
25	6.0	12.0	10.0	8.0	0.0	0.0	4.0	0.0	0.0	2.0	6.0	0.0	
26	0.0	0.0	4.0	8.0	4.0	0.0	0.0	20.0	0.0	40.0	0.0	2.0	
27	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	2.0	
28	0.0	0.0	12.0	0.0	24.0	0.0	0.0	3.0	20.0	2.0	25.0	0.0	
29	0.0		8.0	0.0	6.0	0.0	0.0	0.0	14.0	16.0	0.0	0.0	
30	12.0		58.0	0.0	0.0	0.0	28.0	0.0	14.0	0.0	0.0	0.0	
31	0.0		6.0		0.0		10.0	0.0		0.0		0.0	
Total	42.0	109.0	314.0	223.0	358.0	260.0	155.0	144.0	228.0	296.0	184.0	134.0	Anual 2447.0
Días LI.	7	13	17	17	14	14	14	13	13	23	16	9	

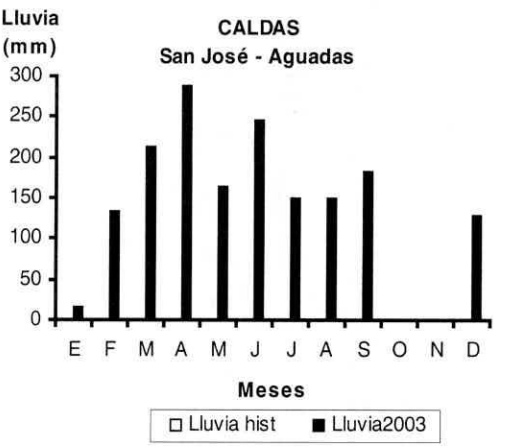
Estación : SANTA FE
Año : 2003

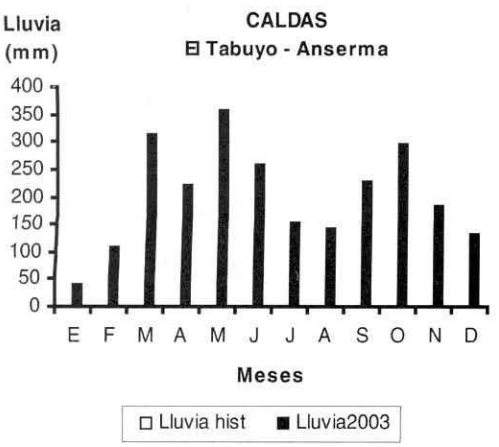
Dpto. : CALDAS
Mpio. : ANSERMA

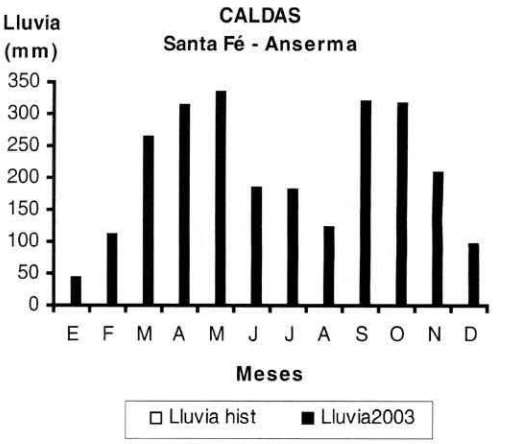
Latitud : 5 ° 11 ' N
Longitud : 75 ° 47 ' W
Altitud : 1410 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	12.0	15.0	18.0	0.0	0.0	0.0	18.0	
2	0.0	0.0	5.0	0.0	0.0	46.0	0.0	3.0	0.0	0.0	0.0	11.0	
3	1.0	0.0	0.0	23.0	9.0	0.0	0.0	0.0	1.0	8.0	0.0	6.0	
4	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	43.0	41.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	75.0	14.0	21.0	0.0	14.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	19.0	0.0	0.0	16.0	18.0	0.0	
7	0.0	14.0	0.0	0.0	41.0	0.0	0.0	5.0	36.0	1.0	0.0	0.0	
8	0.0	0.0	0.0	3.0	4.0	0.0	4.0	8.0	0.0	9.0	0.0	0.0	
9	0.0	6.0	0.0	27.0	2.0	0.0	7.0	0.0	20.0	13.0	3.0	0.0	
10	0.0	9.0	2.0	5.0	5.0	13.0	0.0	0.0	0.0	0.0	0.0	7.0	
11	0.0	10.0	0.0	4.0	1.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	
12	0.0	0.0	20.0	60.0	25.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	1.0	4.0	19.0	0.0	3.0	0.0	9.0	0.0	60.0	3.0	0.0	
14	0.0	12.0	5.0	17.0	0.0	14.0	21.0	8.0	0.0	31.0	44.0	0.0	
15	2.0	8.0	7.0	9.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	0.0	
16	1.0	17.0	0.0	4.0	0.0	11.0	7.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	3.0	0.0	3.0	24.0	49.0	0.0	2.0	10.0	5.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	40.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
19	23.0	0.0	2.0	4.0	0.0	0.0	0.0	10.0	41.0	1.0	4.0	10.0	
20	0.0	0.0	48.0	3.0	2.0	0.0	0.0	0.0	30.0	21.0	5.0	12.0	
21	0.0	0.0	0.0	8.0	0.0	2.0	0.0	29.0	0.0	0.0	45.0	0.0	
22	4.0	0.0	18.0	0.0	0.0	3.0	18.0	0.0	0.0	38.0	0.0	0.0	
23	0.0	0.0	0.0	5.0	5.0	5.0	0.0	0.0	17.0	2.0	18.0	0.0	
24	0.0	2.0	25.0	45.0	4.0	0.0	9.0	0.0	0.0	0.0	15.0	0.0	
25	0.0	26.0	6.0	3.0	17.0	0.0	16.0	0.0	0.0	0.0	10.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	6.0	20.0	0.0	34.0	0.0	21.0	
27	0.0	4.0	0.0	60.0	33.0	0.0	0.0	1.0	39.0	0.0	0.0	8.0	
28	0.0	0.0	7.0	1.0	25.0	0.0	0.0	10.0	29.0	7.0	39.0	0.0	
29	0.0		0.0	1.0	0.0	3.0	0.0	0.0	10.0	0.0	2.0	2.0	
30	13.0		116.0	0.0	0.0	0.0	26.0	0.0	16.0	28.0	0.0	0.0	
31	0.0		0.0		0.0		4.0	0.0		0.0		0.0	
Total	44.0	112.0	265.0	314.0	336.0	186.0	182.0	123.0	321.0	319.0	209.0	98.0	Anual 2509.0
Días LI.	6	12	13	21	18	14	14	12	14	17	13	10	


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
Lluvia2003


CALDAS
San José - 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
Lluvia2003


CALDAS
Tabuyo - Anserma
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
Lluvia2003


CALDAS
Santa Fé - 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
Lluvia2003

Estación : MORAVO
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 5 ° 1 ' N
Longitud : 75 ° 43 ' W
Altitud : 1146 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	2.0	27.0	0.0	0.0	6.0	6.0	24.0	6.0	17.0	0.0	3.0
2	11.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	22.0	0.0	0.0	0.0
3	0.0	0.0	0.0	2.0	0.0	20.0	95.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	9.0	31.0	5.0	24.0	7.0	29.0	0.0	14.0
5	0.0	0.0	0.0	0.0	40.0	1.0	0.0	38.0	12.0	24.0	19.0	0.0
6	0.0	0.0	0.0	3.0	11.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0
7	0.0	0.0	0.0	16.0	11.0	0.0	3.0	1.0	34.0	2.0	0.0	0.0
8	0.0	4.0	0.0	13.0	2.0	0.0	1.0	0.0	1.0	6.0	33.0	0.0
9	0.0	1.0	12.0	0.0	0.0	19.0	0.0	0.0	2.0	15.0	0.0	26.0
10	0.0	42.0	0.0	25.0	6.0	1.0	6.0	0.0	1.0	0.0	32.0	8.0
11	0.0	0.0	32.0	7.0	8.0	36.0	0.0	0.0	0.0	30.0	0.0	0.0
12	0.0	1.0	21.0	10.0	11.0	11.0	14.0	0.0	0.0	1.0	0.0	0.0
13	4.0	24.0	1.0	4.0	2.0	37.0	0.0	20.0	0.0	7.0	47.0	0.0
14	0.0	13.0	1.0	22.0	0.0	0.0	0.0	0.0	8.0	17.0	0.0	0.0
15	24.0	3.0	2.0	12.0	1.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	23.0	0.0	4.0	16.0	15.0	0.0	0.0	2.0	0.0	1.0	0.0
17	13.0	0.0	0.0	45.0	20.0	7.0	0.0	0.0	17.0	0.0	63.0	0.0
18	2.0	8.0	0.0	0.0	66.0	0.0	0.0	25.0	35.0	13.0	0.0	5.0
19	0.0	0.0	0.0	3.0	7.0	1.0	0.0	1.0	0.0	23.0	27.0	7.0
20	0.0	0.0	1.0	14.0	5.0	1.0	1.0	42.0	0.0	1.0	0.0	7.0
21	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0
22	0.0	3.0	3.0	0.0	51.0	3.0	2.0	0.0	37.0	32.0	24.0	0.0
23	0.0	0.0	2.0	20.0	49.0	2.0	0.0	5.0	0.0	8.0	23.0	0.0
24	0.0	12.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	5.0
25	0.0	22.0	0.0	5.0	5.0	0.0	0.0	2.0	0.0	44.0	0.0	0.0
26	4.0	37.0	2.0	23.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0
27	0.0	0.0	0.0	6.0	1.0	0.0	0.0	32.0	4.0	10.0	10.0	7.0
28	0.0	0.0	0.0	3.0	1.0	6.0	33.0	0.0	0.0	19.0	4.0	1.0
29	46.0		22.0	0.0	2.0	2.0	0.0	0.0	28.0	11.0	0.0	0.0
30	0.0		0.0	0.0	7.0	0.0	14.0	0.0	1.0	0.0	2.0	0.0
31	0.0		0.0		7.0		8.0	0.0		0.0		0.0
Total	104.0	195.0	128.0	240.0	338.0	218.0	203.0	215.0	225.0	311.0	291.0	83.0
Anual	2551.0											
Días LI.	7	14	13	20	23	19	15	12	18	20	13	10

Estación : LA DIVISA
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 59 ' N
Longitud : 75 ° 36 ' W
Altitud : 1590 m

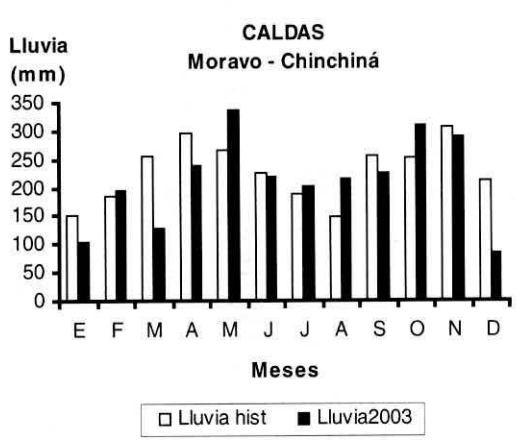
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	23.0	0.0	0.0	8.0	3.0	5.0	0.0	11.0	0.0	60.0
2	0.0	20.0	1.0	0.0	10.0	0.0	12.0	50.0	4.0	1.0	0.0	3.0
3	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	7.0
4	0.0	0.0	0.0	20.0	0.0	0.0	3.0	0.0	3.0	16.0	0.0	0.0
5	0.0	0.0	0.0	0.0	3.0	0.0	42.0	0.0	3.0	2.0	0.0	0.0
6	0.0	0.0	0.0	15.0	0.0	0.0	1.0	28.0	0.0	7.0	9.0	0.0
7	0.0	10.0	0.0	17.0	20.0	3.0	19.0	0.0	12.0	8.0	0.0	3.0
8	0.0	0.0	0.0	9.0	14.0	0.0	1.0	4.0	64.0	9.0	2.0	0.0
9	0.0	12.0	19.0	5.0	0.0	1.0	0.0	0.0	4.0	12.0	24.0	0.0
10	0.0	22.0	0.0	0.0	0.0	28.0	0.0	0.0	10.0	5.0	0.0	1.0
11	0.0	14.0	21.0	134.0	0.0	1.0	0.0	0.0	0.0	0.0	15.0	0.0
12	0.0	1.0	33.0	12.0	57.0	7.0	0.0	0.0	0.0	0.0	2.0	4.0
13	0.0	0.0	3.0	1.0	0.0	25.0	17.0	14.0	0.0	11.0	23.0	0.0
14	19.0	22.0	20.0	15.0	0.0	44.0	0.0	20.0	0.0	2.0	0.0	5.0
15	0.0	37.0	49.0	0.0	0.0	0.0	0.0	2.0	0.0	36.0	99.0	0.0
16	0.0	10.0	8.0	2.0	0.0	26.0	0.0	0.0	8.0	6.0	0.0	0.0
17	3.0	14.0	24.0	20.0	6.0	48.0	0.0	1.0	15.0	1.0	30.0	0.0
18	30.0	8.0	9.0	12.0	69.0	3.0	0.0	0.0	0.0	5.0	4.0	0.0
19	13.0	17.0	3.0	2.0	0.0	0.0	0.0	47.0	19.0	6.0	6.0	20.0
20	0.0	0.0	0.0	54.0	0.0	17.0	0.0	5.0	5.0	25.0	0.0	28.0
21	0.0	0.0	0.0	1.0	46.0	0.0	76.0	40.0	0.0	2.0	0.0	0.0
22	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
23	0.0	7.0	0.0	18.0	0.0	0.0	0.0	0.0	6.0	24.0	12.0	0.0
24	0.0	0.0	6.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
25	0.0	23.0	11.0	8.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0
26	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	15.0	22.0	0.0	0.0
27	0.0	9.0	18.0	0.0	2.0	0.0	0.0	5.0	21.0	0.0	0.0	1.0
28	0.0	0.0	14.0	0.0	17.0	0.0	0.0	44.0	0.0	40.0	8.0	0.0
29	0.0		0.0	0.0	1.0	0.0	44.0	0.0	0.0	41.0	8.0	1.0
30	0.0		2.0	0.0	1.0	0.0	0.0	3.0	2.0	18.0	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		21.0		0.0
Total	65.0	226.0	280.0	348.0	273.0	213.0	218.0	268.0	207.0	331.0	245.0	134.0
Anual	2808.0											
Días LI.	4	15	18	18	13	13	10	14	17	24	14	12

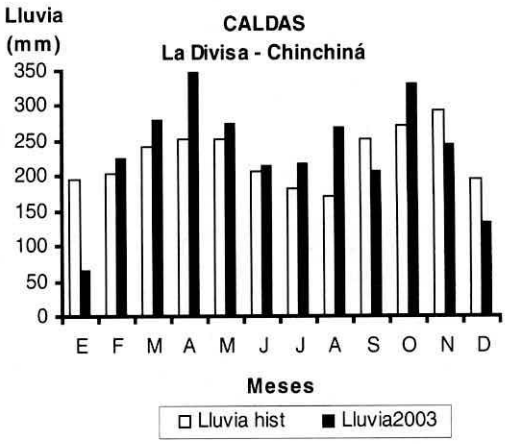
Estación : LA SIERRA Dpto. : CALDAS Latitud : 4 ° 59 ' N
Año : 2003 Mpio. : CHINCHINA Longitud : 75 ° 38 ' W
Altitud : 1440 m

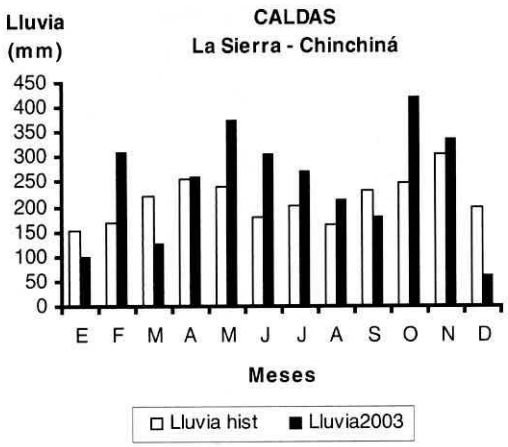
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	26.0	
2	3.0	0.0	17.0	0.0	0.0	3.0	9.0	31.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	19.0	0.0	9.0	58.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	19.0	14.0	7.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	32.0	0.0	30.0	9.0	0.0	
7	0.0	0.0	0.0	50.0	90.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	8.0	0.0	0.0	
9	0.0	23.0	0.0	5.0	0.0	10.0	4.0	0.0	0.0	43.0	74.0	0.0	
10	0.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	
11	0.0	75.0	0.0	0.0	11.0	55.0	0.0	0.0	0.0	0.0	40.0	21.0	
12	0.0	0.0	39.0	25.0	22.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	13.0	15.0	0.0	0.0	50.0	8.0	0.0	27.0	75.0	0.0	
14	22.0	16.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	5.0	0.0	0.0	
15	0.0	46.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	10.0	18.0	0.0	0.0	22.0	5.0	0.0	0.0	40.0	0.0	0.0	
17	0.0	20.0	5.0	0.0	0.0	46.0	0.0	0.0	20.0	0.0	9.0	0.0	
18	0.0	29.0	0.0	0.0	113.0	5.0	0.0	0.0	0.0	0.0	28.0	0.0	
19	40.0	13.0	0.0	0.0	0.0	0.0	0.0	67.0	12.0	32.0	0.0	0.0	
20	0.0	0.0	0.0	15.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	26.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	10.0	
22	0.0	0.0	0.0	0.0	0.0	7.0	51.0	49.0	25.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	48.0	48.0	0.0	
24	0.0	0.0	0.0	48.0	30.0	0.0	0.0	0.0	35.0	7.0	0.0	0.0	
25	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	10.0	5.0	
26	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	30.0	0.0	
27	12.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
29	0.0		0.0	15.0	23.0	0.0	87.0	10.0	0.0	30.0	12.0	0.0	
30	3.0		0.0	0.0	0.0	0.0	0.0	18.0	0.0	30.0	0.0	0.0	
31	18.0		0.0		0.0		13.0	0.0		0.0		0.0	
Total	98.0	310.0	124.0	259.0	372.0	305.0	272.0	215.0	180.0	421.0	335.0	62.0	Anual 2953.0
Días LI.	6	11	7	13	10	12	11	7	7	15	10	4	

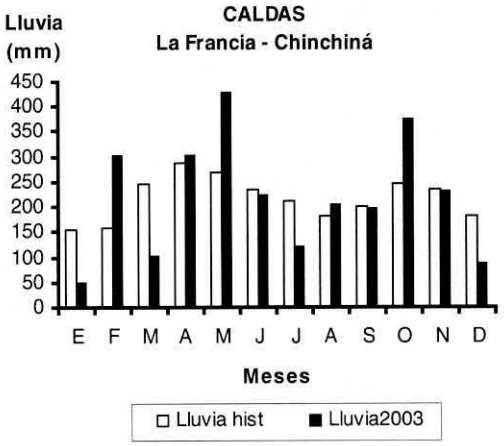
Estación : LA FRANCIA Dpto. : CALDAS Latitud : 4 ° 59 ' N
Año : 2003 Mpio. : CHINCHINA Longitud : 75 ° 41 ' W
Altitud : 1267 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0	
2	0.0	4.0	19.0	0.0	40.0	0.0	0.0	20.0	0.0	0.0	0.0	7.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	23.0	0.0	0.0	11.0	0.0	8.0	50.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	8.0	0.0	0.0	15.0	0.0	0.0	0.0	23.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	12.0	0.0	
7	0.0	25.0	0.0	38.0	35.0	0.0	4.0	12.0	0.0	18.0	0.0	0.0	
8	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	30.0	9.0	0.0	0.0	
9	0.0	30.0	0.0	0.0	17.0	11.0	8.0	0.0	38.0	0.0	35.0	0.0	
10	0.0	0.0	30.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	32.0	5.0	
11	0.0	51.0	0.0	16.0	19.0	0.0	2.0	0.0	0.0	0.0	8.0	11.0	
12	0.0	0.0	18.0	0.0	18.0	60.0	0.0	0.0	0.0	13.0	0.0	0.0	
13	0.0	0.0	17.0	11.0	14.0	0.0	0.0	0.0	0.0	8.0	33.0	0.0	
14	8.0	36.0	3.0	33.0	15.0	51.0	0.0	35.0	0.0	0.0	0.0	0.0	
15	0.0	16.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
16	17.0	0.0	0.0	0.0	20.0	20.0	0.0	0.0	8.0	0.0	0.0	0.0	
17	0.0	47.0	0.0	0.0	0.0	20.0	0.0	0.0	9.0	0.0	10.0	0.0	
18	6.0	9.0	0.0	33.0	70.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
19	5.0	13.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	26.0	37.0	18.0	
20	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	16.0	0.0	0.0	
21	0.0	0.0	0.0	26.0	20.0	0.0	0.0	51.0	30.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	55.0	0.0	0.0	
23	0.0	0.0	0.0	9.0	27.0	0.0	11.0	0.0	0.0	0.0	9.0	0.0	
24	0.0	0.0	0.0	23.0	69.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
25	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	11.0	23.0	
26	0.0	50.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
27	10.0	20.0	0.0	23.0	10.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	14.0	20.0	0.0	0.0	0.0	27.0	31.0	0.0	
29	0.0		0.0	18.0	11.0	17.0	27.0	0.0	0.0	32.0	0.0	0.0	
30	4.0		0.0	0.0	9.0	0.0	0.0	0.0	14.0	12.0	0.0	0.0	
31	0.0		0.0		0.0		17.0	0.0		0.0		0.0	
Total	50.0	301.0	101.0	302.0	426.0	223.0	121.0	205.0	198.0	373.0	229.0	87.0	Anual 2616.0
Días LI.	6	11	6	15	18	9	8	7	12	15	11	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
Lluvia2003


CALDAS
La Divisa - 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
Lluvia2003


CALDAS
La Sierra - 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
Lluvia2003


CALDAS
La Francia - 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
Lluvia2003

Estación : LOS POMOS
Año : 2003

Dpto. : CALDAS
Mpio. : CHINCHINA

Latitud : 4 ° 58 ' N
Longitud : 75 ° 35 ' W
Altitud : 1583 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	2.0	0.0	52.0
2	0.0	20.0	21.0	0.0	14.0	2.0	17.0	0.0	0.0	16.0	0.0	3.5
3	0.0	1.0	1.0	0.0	0.0	3.0	0.0	11.0	5.0	0.0	0.0	6.0
4	0.0	0.0	0.0	15.0	2.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	6.0	2.0	26.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	10.0	3.0	4.0	5.0	30.0	6.0	16.0	7.0	0.0
7	0.0	0.0	0.0	16.0	11.0	0.0	25.0	30.0	60.0	3.0	1.0	2.5
8	0.0	0.0	0.0	12.0	9.0	0.0	9.0	0.0	5.0	14.0	5.0	0.0
9	0.0	10.0	15.0	0.0	8.0	0.0	4.0	10.0	12.0	10.0	23.0	0.0
10	0.0	22.0	12.0	0.0	5.0	6.0	0.0	0.0	4.0	5.0	5.0	0.0
11	0.0	0.0	0.0	35.0	6.0	3.0	2.0	10.0	0.0	0.0	10.0	0.0
12	0.0	13.0	13.0	15.0	60.0	8.0	2.0	8.0	0.0	7.0	4.0	0.0
13	0.0	0.0	33.0	1.0	0.0	25.0	17.0	0.0	0.0	7.0	26.0	0.0
14	3.0	2.0	2.0	10.0	2.0	39.0	0.0	14.0	0.0	2.0	99.0	1.3
15	21.0	23.0	23.0	0.0	4.0	5.0	0.0	40.0	0.0	32.0	6.0	0.0
16	15.0	14.0	42.0	1.0	0.0	13.0	6.0	0.0	5.0	11.0	19.0	0.0
17	7.0	10.0	7.0	14.0	4.0	31.0	0.0	0.0	13.0	12.0	0.0	0.0
18	0.0	6.0	10.0	10.0	56.0	10.0	0.0	0.0	1.0	1.0	6.0	0.0
19	17.0	15.0	0.0	1.0	5.0	0.0	0.0	0.0	19.0	11.0	7.0	0.0
20	0.0	0.0	0.0	30.0	5.0	0.0	0.0	20.0	12.0	23.0	3.0	.6
21	0.0	0.0	21.0	4.0	43.0	2.0	0.0	0.0	0.0	3.0	0.0	1.4
22	0.0	0.0	0.0	1.0	3.0	1.0	8.0	31.0	0.0	0.0	10.0	1.3
23	0.0	5.0	0.0	10.0	0.0	0.0	0.0	19.0	3.0	12.0	2.0	0.0
24	0.0	0.0	4.0	3.0	31.0	0.0	4.0	0.0	5.0	3.0	0.0	0.0
25	0.0	12.0	10.0	5.0	0.0	0.0	0.0	0.0	7.0	5.0	3.0	0.0
26	0.0	7.0	17.0	0.0	2.0	0.0	0.0	0.0	19.0	13.0	0.0	2.5
27	0.0	0.0	15.0	0.0	0.0	0.0	4.0	0.0	16.0	0.0	7.0	10.8
28	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	3.0	42.0	15.0	0.0
29	0.0		0.0	0.0	1.0	0.0	6.0	0.0	5.0	25.0	0.0	0.0
30	0.0		1.0	0.0	5.0	2.0	0.0	21.0	1.0	16.0	0.0	0.0
31	0.0		0.0		0.0		24.0	4.0		18.0		0.0
Total	63.0	160.0	256.0	193.0	285.0	159.0	176.0	248.0	201.0	309.0	258.0	81.9
Días LI.	5	14	18	18	22	17	17	13	19	25	19	10

Anual 2389.9

Estación : LA JULIA
Año : 2003

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 18 ' N
Longitud : 75 ° 34 ' W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	34.0	0.0	0.0	6.0	0.0	5.0	0.0	30.0	0.0	23.0
2	0.0	0.0	4.0	0.0	39.0	25.0	0.0	25.0	0.0	1.0	0.0	3.0
3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
4	0.0	0.0	0.0	0.0	16.0	2.0	0.0	0.0	20.0	20.0	1.0	0.0
5	0.0	0.0	0.0	0.0	0.0	7.0	14.0	0.0	16.0	1.0	1.0	0.0
6	0.0	0.0	0.0	0.0	0.0	33.0	2.0	0.0	0.0	9.0	9.0	10.0
7	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	1.0	3.0	7.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	21.0	4.0	2.0	0.0
9	0.0	0.0	0.0	25.0	5.0	0.0	0.0	0.0	15.0	1.0	0.0	0.0
10	0.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
11	0.0	13.0	0.0	24.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	11.0
12	0.0	0.0	0.0	11.0	6.0	7.0	7.0	0.0	0.0	8.0	3.0	0.0
13	0.0	0.0	6.0	14.0	1.0	2.0	9.0	0.0	0.0	27.0	0.0	0.0
14	0.0	18.0	0.0	18.0	0.0	18.0	0.0	0.0	0.0	9.0	32.0	0.0
15	0.0	20.0	14.0	12.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	8.0	10.0	29.0	0.0	30.0	2.0	0.0	0.0	34.0	0.0	0.0
17	1.0	0.0	3.0	0.0	2.0	27.0	3.0	2.0	3.0	26.0	4.0	0.0
18	16.0	9.0	11.0	10.0	25.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0
19	0.0	8.0	17.0	20.0	0.0	3.0	0.0	48.0	21.0	12.0	6.0	0.0
20	1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	15.0	4.0	0.0
21	4.0	0.0	0.0	7.0	6.0	11.0	0.0	7.0	2.0	2.0	52.0	0.0
22	3.0	0.0	0.0	0.0	0.0	5.0	0.0	2.0	1.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
24	0.0	2.0	24.0	22.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	1.0
25	0.0	34.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	12.0	22.0	0.0
26	0.0	3.0	0.0	0.0	7.0	0.0	0.0	8.0	3.0	26.0	0.0	1.0
27	0.0	12.0	26.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0
28	0.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	5.0	20.0	20.0	0.0
29	0.0		1.0	0.0	0.0	4.0	0.0	0.0	0.0	13.0	0.0	0.0
30	0.0		15.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0
31	1.0		0.0		3.0		6.0	0.0		8.0		0.0
Total	26.0	130.0	165.0	204.0	141.0	196.0	48.0	123.0	114.0	285.0	215.0	71.0
Días LI.	6	11	12	13	15	17	8	10	13	22	17	9

Anual 1718.0

Estación : EL MIRADOR
Año : 2003

Dpto. : CALDAS
Mpio. : FILADELFIA

Latitud : 5 ° 14 ' N
Longitud : 75 ° 34 ' W
Altitud : 1650 m

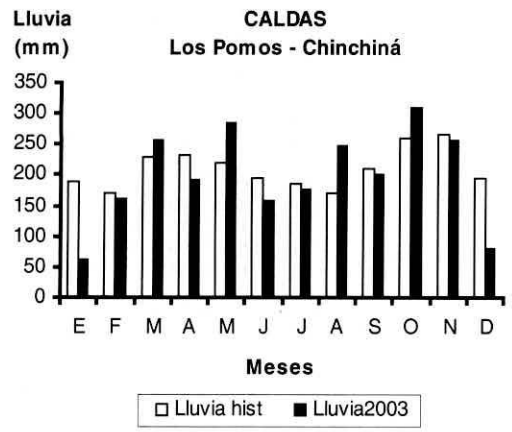
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	
2	6.0	0.0	11.0	2.0	38.0	29.0	2.0	28.0	0.0	5.0	0.0	4.0	
3	0.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	
4	0.0	0.0	0.0	0.0	49.0	1.0	3.0	0.0	18.0	46.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	2.0	7.0	0.0	0.0	9.0	0.0	0.0	0.0	
6	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	4.0	
7	0.0	0.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0	4.0	14.0	6.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	13.0	0.0	0.0	
9	0.0	11.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	2.0	3.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	2.0	40.0	
11	0.0	3.0	0.0	17.0	0.0	7.0	2.0	0.0	0.0	2.0	22.0	4.0	
12	0.0	0.0	0.0	8.0	0.0	8.0	3.0	0.0	0.0	28.0	12.0	5.0	
13	0.0	0.0	10.0	15.0	0.0	2.0	10.0	0.0	0.0	0.0	17.0	0.0	
14	0.0	10.0	12.0	10.0	0.0	23.0	0.0	0.0	0.0	7.0	0.0	2.0	
15	0.0	28.0	0.0	12.0	0.0	40.0	0.0	2.0	15.0	30.0	0.0	2.0	
16	0.0	18.0	3.0	39.0	7.0	28.0	0.0	0.0	0.0	0.0	18.0	0.0	
17	0.0	3.0	2.0	0.0	25.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	
18	30.0	31.0	3.0	93.0	0.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	
19	0.0	10.0	20.0	1.0	0.0	0.0	0.0	56.0	49.0	7.0	30.0	2.0	
20	0.0	0.0	0.0	20.0	8.0	0.0	0.0	0.0	0.0	6.0	3.0	3.0	
21	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	4.0	75.0	0.0	
22	5.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	22.0	0.0	
23	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
24	0.0	0.0	11.0	59.0	5.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	
25	0.0	34.0	12.0	9.0	3.0	0.0	0.0	0.0	0.0	22.0	0.0	14.0	
26	0.0	17.0	0.0	5.0	8.0	0.0	0.0	42.0	5.0	40.0	0.0	0.0	
27	0.0	26.0	13.0	2.0	2.0	0.0	0.0	9.0	10.0	0.0	0.0	0.0	
28	0.0	0.0	10.0	3.0	5.0	2.0	0.0	15.0	5.0	14.0	42.0	0.0	
29	0.0		0.0	0.0	0.0	2.0	0.0	0.0	3.0	14.0	0.0	0.0	
30	0.0		15.0	0.0	0.0	28.0	6.0	0.0	0.0	7.0	0.0	0.0	
31	0.0		2.0		5.0		9.0	0.0		0.0		0.0	
Total	43.0	198.0	137.0	301.0	169.0	215.0	47.0	188.0	124.0	249.0	268.0	101.0	Anual 2040.0
Días LI.	4	13	15	18	16	17	9	10	11	16	13	13	

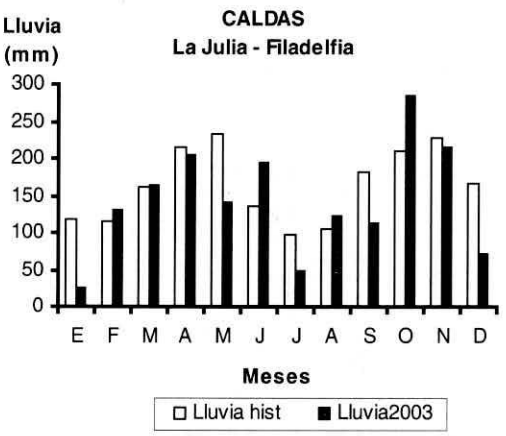
Estación : EL SOCORRO
Año : 2003

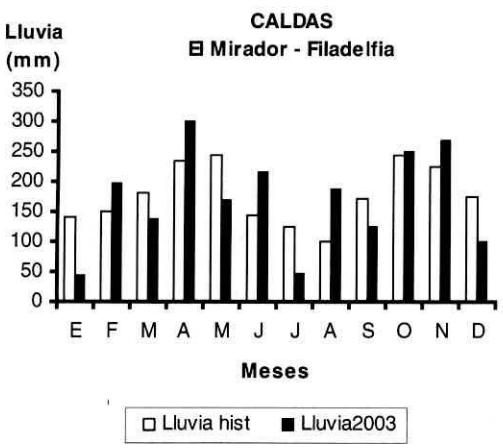
Dpto. : CALDAS
Mpio. : LA MERCED

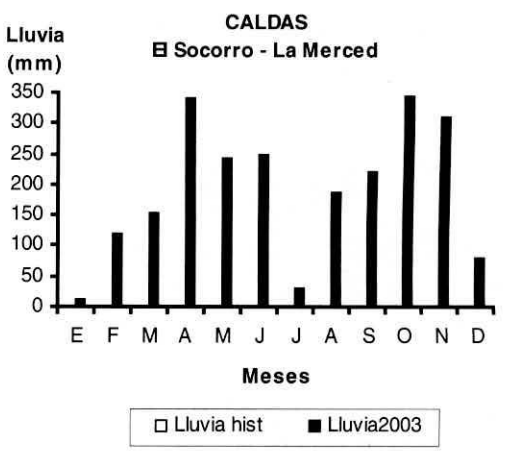
Latitud : 5 ° 23 ' N
Longitud : 75 ° 33 ' W
Altitud : 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
2	0.0	0.0	30.0	0.0	0.0	15.0	0.0	45.0	0.0	10.0	10.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	40.0	4.0	0.0	0.0	5.0	0.0	0.0	
4	0.0	0.0	0.0	45.0	45.0	0.0	0.0	0.0	0.0	10.0	5.0	5.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	5.0	4.0	4.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	5.0	4.0	15.0	0.0	
7	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	5.0	20.0	0.0	
8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	70.0	10.0	25.0	0.0	
9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	30.0	30.0	
10	0.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	10.0	30.0	
11	0.0	3.0	0.0	50.0	0.0	5.0	0.0	0.0	4.0	0.0	15.0	10.0	
12	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	3.0	5.0	10.0	0.0	
13	0.0	0.0	15.0	35.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	
14	0.0	25.0	45.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	13.0	0.0	20.0	3.0	10.0	0.0	0.0	0.0	15.0	4.0	0.0	
16	0.0	35.0	4.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	0.0	5.0	10.0	17.0	0.0	15.0	0.0	0.0	10.0	15.0	10.0	0.0	
18	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	
19	0.0	0.0	0.0	14.0	10.0	20.0	0.0	80.0	15.0	15.0	25.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	20.0	20.0	0.0	0.0	
21	0.0	0.0	0.0	32.0	0.0	0.0	0.0	6.0	15.0	35.0	10.0	0.0	
22	4.0	0.0	4.0	5.0	0.0	0.0	0.0	5.0	20.0	45.0	10.0	0.0	
23	0.0	0.0	5.0	4.0	45.0	10.0	0.0	5.0	20.0	0.0	9.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	25.0	10.0	0.0	0.0	0.0	9.0	0.0	
25	0.0	35.0	4.0	35.0	35.0	15.0	0.0	0.0	5.0	0.0	5.0	0.0	
26	3.0	0.0	10.0	27.0	0.0	5.0	4.0	0.0	4.0	30.0	0.0	0.0	
27	0.0	0.0	10.0	0.0	0.0	30.0	0.0	10.0	3.0	10.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	35.0	0.0	0.0	25.0	3.0	10.0	10.0	0.0	
29	1.0		0.0	0.0	25.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
30	3.0		0.0	0.0	0.0	0.0	3.0	3.0	10.0	0.0	10.0	0.0	
31	0.0		0.0		10.0		0.0	0.0		20.0		0.0	
Total	11.0	121.0	152.0	342.0	243.0	250.0	31.0	187.0	221.0	344.0	311.0	79.0	Anual 2292.0
Días LI.	4	7	11	15	11	17	5	10	17	23	26	5	


Lluvia
(mm)
CALDAS
Los Pomos - Chinchiná
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
La Julia - Filadelfia
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
El Mirador - Filadelfia
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
El Socorro - La Merced
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA JULIANA
Año : 2003

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 8 ' N
Longitud : 75 ° 29 ' W
Altitud : 1785 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	39.0	
2	0.0	0.0	15.0	0.0	0.0	13.0	7.0	13.0	0.0	3.0	0.0	18.0	
3	4.0	0.0	0.0	0.0	2.0	8.0	0.0	0.0	1.0	0.0	0.0	16.0	
4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	28.0	0.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	9.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	3.0	15.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	1.0	4.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	0.0	11.0	29.0	23.0	3.0	0.0	
9	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	1.0	36.0	10.0	0.0	
10	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	3.0	5.0	0.0	0.0	
11	0.0	6.0	0.0	20.0	0.0	5.0	4.0	0.0	0.0	0.0	9.0	14.0	
12	0.0	0.0	0.0	8.0	4.0	25.0	5.0	0.0	0.0	5.0	3.0	16.0	
13	0.0	11.0	36.0	29.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	4.0	
14	4.0	6.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	15.0	14.0	0.0	
15	10.0	8.0	16.0	11.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
16	0.0	40.0	15.0	14.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	
17	9.0	33.0	11.0	13.0	0.0	12.0	1.0	7.0	0.0	7.0	12.0	0.0	
18	62.0	15.0	56.0	6.0	116.0	10.0	0.0	0.0	12.0	14.0	0.0	0.0	
19	10.0	5.0	35.0	4.0	2.0	1.0	0.0	10.0	25.0	3.0	9.0	0.0	
20	0.0	0.0	7.0	4.0	0.0	0.0	0.0	3.0	1.0	14.0	17.0	0.0	
21	0.0	0.0	2.0	23.0	18.0	1.0	0.0	3.0	1.0	4.0	1.0	0.0	
22	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	5.0	0.0	3.0	0.0	0.0	0.0	2.0	3.0	0.0	4.0	0.0	
24	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
25	0.0	7.0	3.0	13.0	0.0	0.0	0.0	1.0	0.0	3.0	22.0	0.0	
26	0.0	0.0	8.0	11.0	4.0	0.0	3.0	2.0	23.0	4.0	14.0	13.0	
27	0.0	19.0	0.0	0.0	0.0	0.0	1.0	24.0	17.0	3.0	0.0	2.0	
28	0.0	0.0	4.0	0.0	0.0	3.0	0.0	3.0	4.0	153.0	0.0	0.0	
29	0.0		0.0	0.0	6.0	2.0	0.0	3.0	2.0	36.0	5.0	8.0	
30	0.0		6.0	0.0	1.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	
31	1.0		0.0		4.0		8.0	0.0		34.0		0.0	
Total	100.0	155.0	214.0	237.0	169.0	112.0	37.0	85.0	141.0	425.0	143.0	131.0	Anual 1949.0
Días LI.	7	11	13	19	11	15	10	13	18	23	16	10	

Estación : SANTA TERESA
Año : 2003

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 7 ' N
Longitud : 75 ° 32 ' W
Altitud : 1698 m

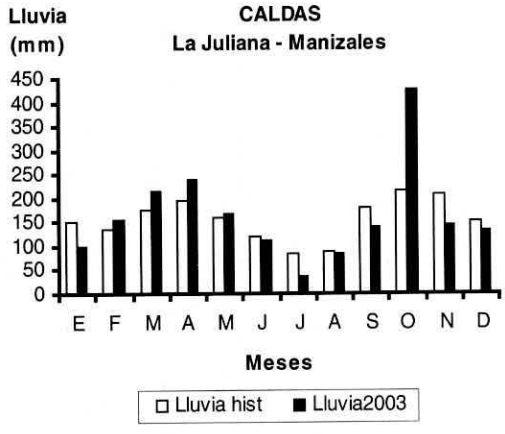
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	.3	13.2	0.0	.7	0.0	59.0	
2	0.0	0.0	17.5	0.0	3.5	29.0	5.0	17.5	0.0	0.0	0.0	3.8	
3	0.0	0.0	0.0	0.0	2.2	3.3	0.0	.4	.2	0.0	0.0	5.1	
4	0.0	0.0	0.0	2.3	.1	0.0	6.3	0.0	7.0	18.7	1.2	16.5	
5	0.0	0.0	0.0	0.0	.2	7.0	.9	1.0	9.3	.5	0.0	0.0	
6	0.0	5.2	.6	0.0	0.0	3.0	0.0	.4	1.8	8.3	29.0	0.0	
7	0.0	2.6	0.0	0.0	.6	.1	14.0	0.0	7.0	3.1	.5	0.0	
8	0.0	0.0	0.0	22.0	1.0	0.0	3.0	12.3	29.7	28.5	3.5	0.0	
9	0.0	7.2	0.0	0.0	.6	.5	1.8	0.0	.5	48.0	5.0	0.0	
10	0.0	2.6	.7	5.0	0.0	7.7	2.6	0.0	10.0	3.0	0.0	15.1	
11	0.0	1.8	0.0	41.0	0.0	.9	4.5	0.0	.3	0.0	3.8	7.0	
12	0.0	0.0	2.2	37.8	3.9	40.0	2.9	0.0	0.0	3.5	.6	0.0	
13	0.0	13.2	44.0	17.0	0.0	1.5	4.0	.5	0.0	8.3	0.0	6.6	
14	0.0	19.5	0.0	4.0	21.0	1.0	0.0	0.0	1.0	9.1	25.0	0.0	
15	0.0	38.0	21.9	25.4	.8	1.2	0.0	.6	1.4	30.0	.1	0.0	
16	0.0	15.0	28.5	31.0	0.0	54.0	1.0	0.0	0.0	6.1	.1	0.0	
17	1.0	32.0	3.2	28.0	2.7	29.0	.6	0.0	7.3	21.6	4.1	0.0	
18	88.8	5.4	60.0	42.0	38.0	4.2	0.0	0.0	0.0	3.1	.1	.5	
19	6.3	19.3	2.1	0.0	1.0	3.3	0.0	9.3	27.3	5.4	30.0	0.0	
20	0.0	0.0	5.2	6.0	0.0	0.0	0.0	8.6	0.0	9.1	8.0	0.0	
21	0.0	0.0	2.0	44.0	0.0	2.3	0.0	36.0	6.7	0.0	18.0	0.0	
22	0.0	0.0	0.0	.6	0.0	0.0	0.0	1.2	0.0	0.0	0.0	4.0	
23	0.0	.7	0.0	5.6	.3	0.0	0.0	1.0	12.1	0.0	44.0	0.0	
24	0.0	0.0	.5	27.8	0.0	0.0	1.5	0.0	0.0	0.0	2.3	0.0	
25	0.0	0.0	.5	3.2	0.0	0.0	1.0	0.0	0.0	8.3	39.0	2.7	
26	0.0	.8	0.0	8.8	4.6	0.0	.4	15.2	12.5	30.0	.6	6.2	
27	0.0	33.8	10.5	.5	0.0	0.0	0.0	4.2	25.1	.5	0.0	0.0	
28	0.0	0.0	1.6	0.0	2.7	.6	0.0	11.8	1.2	23.0	3.8	2.6	
29	0.0		2.8	3.5	6.6	.6	0.0	1.2	0.0	33.0	3.8	2.9	
30	0.0		30.0	0.0	0.0	1.6	.4	0.0	0.0	22.3	0.0	0.0	
31	0.0		0.0		1.3		7.2	0.0		30.5		0.0	
Total	96.1	197.1	233.8	355.5	91.1	190.8	57.4	134.4	160.4	354.6	222.5	132.0	Anual 2225.7
Días LI.	3	15	18	20	18	20	18	17	18	24	21	13	

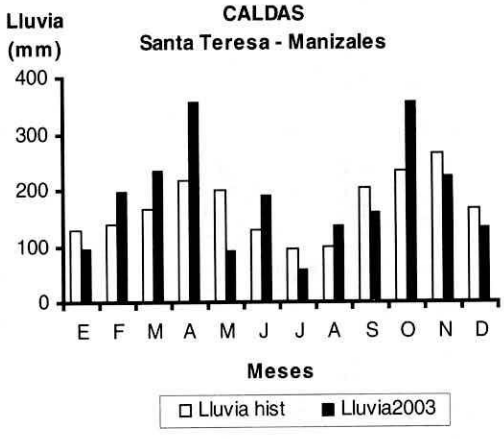
Estación : LAS COLINAS Dpto. : CALDAS Latitud : 5 ° 6 ' N
Año : 2003 Mpio. : MANIZALES Longitud : 75 ° 34 ' W
Altitud : 1450 m

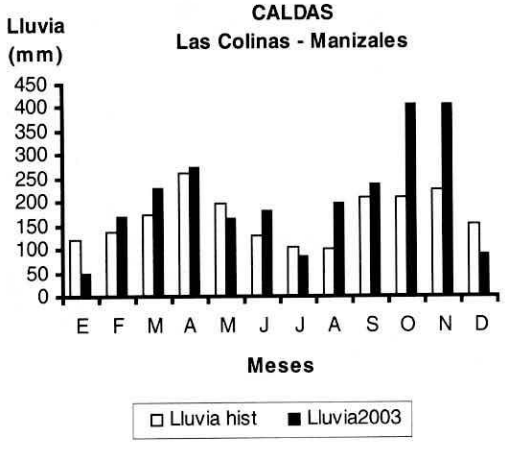
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	16.9	0.0	2.1	8.6	12.8	31.7	0.0	0.0	0.0	5.5	
2	0.0	0.0	0.0	0.0	3.4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	2.3	9.4	1.5	2.8	0.0	11.5	28.6	0.0	9.9	
4	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	11.4	5.6	0.0	1.9	
5	0.0	0.0	0.0	0.0	1.4	4.9	9.0	0.0	0.0	1.5	56.4	0.0	
6	0.0	2.3	0.0	0.0	2.3	0.0	9.0	0.0	33.6	12.3	3.4	5.8	
7	0.0	0.0	0.0	8.5	0.0	1.8	10.0	16.2	65.3	68.2	0.0	0.0	
8	0.0	2.0	0.0	1.9	0.0	0.0	2.8	0.0	0.0	0.0	9.0	0.0	
9	0.0	5.7	12.9	0.0	0.0	24.3	3.2	0.0	0.0	6.1	0.0	5.4	
10	0.0	5.2	0.0	46.3	0.0	7.6	4.5	0.0	4.1	0.0	40.8	6.5	
11	0.0	18.6	12.5	17.5	3.4	31.0	0.0	0.0	2.5	3.3	12.2	1.7	
12	0.0	0.0	18.2	9.4	0.0	0.0	9.4	3.2	0.0	15.6	52.3	0.0	
13	0.0	7.8	3.1	10.5	10.0	7.2	0.0	4.3	0.0	13.4	53.4	0.0	
14	0.0	12.2	43.4	12.8	0.0	4.5	0.0	1.6	0.0	28.5	0.0	0.0	
15	0.0	6.5	47.9	6.8	1.5	0.0	2.4	0.0	0.0	4.3	0.0	0.0	
16	0.0	31.2	7.9	14.4	23.8	36.8	0.0	0.0	0.0	17.6	2.1	0.0	
17	34.8	0.0	24.0	18.8	41.5	18.2	0.0	0.0	3.8	0.0	0.0	2.7	
18	5.7	1.2	6.2	0.0	0.0	4.8	0.0	12.3	33.6	1.6	14.2	0.0	
19	0.0	0.0	7.9	2.8	0.0	0.0	0.0	3.7	1.6	8.9	3.3	0.0	
20	0.0	0.0	11.0	59.3	41.2	2.8	0.0	18.2	0.0	0.0	26.8	5.5	
21	0.0	0.0	0.0	0.0	0.0	4.9	0.0	44.3	0.0	0 0	0.0	0.0	
22	0.0	0.0	1.3	4.0	0.0	0.0	0.0	12.1	23.8	0.0	52.4	0.0	
23	0.0	1.2	0.0	4.2	0.0	0.0	2.8	49.4	0.0	0.0	3.6	0.0	
24	0.0	45.8	0.0	33.2	0.0	0.0	1.7	0.0	0.0	5.3	1.3	0.0	
25	0.0	4.5	0.0	7.6	0.0	0.0	0.0	0.0	0.0	32.8	0.0	28.4	
26	0.0	26.5	2.2	13.2	0.0	0.0	0.0	0.0	27.8	0.0	0.0	11.1	
27	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	7.5	48.9	23.4	0.0	
28	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.4	19.3	4.0	2.1	
29	2.0		7.8	0.0	2.4	4.8	0.0	0.0	5.3	36.8	0.0	0.0	
30	4.5		2.8	0.0	0.0	0.0	5.9	0.0	5.3	48.8	48.2	0.0	
31	0.0		0.0		21.2		6.8	0.0		0.0		0.0	
Total	47.0	170.7	230.4	273.5	163.6	182.0	83.1	197.0	238.5	407.4	406.8	86.5	Anual 2486.5
Días LI.	4	14	18	18	13	17	14	11	15	20	17	12	

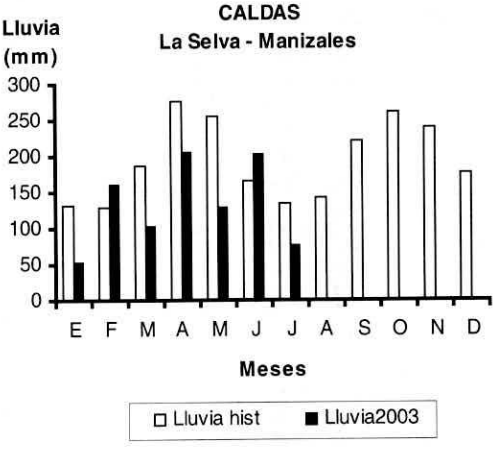
Estación : LA SELVA Dpto. : CALDAS Latitud : 5 ° 5 ' N
Año : 2003 Mpio. : MANIZALES Longitud : 75 ° 36 ' W
Altitud : 1312 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	42.0	0.0						
2	0.0	0.0	15.0	0.0	0.0	5.0	10.0						
3	0.0	0.0	0.0	0.0	0.0	3.0	0.0						
4	0.0	0.0	0.0	0.0	25.0	0.0	5.0						
5	0.0	0.0	0.0	0.0	5.0	6.0	0.0						
6	0.0	11.0	0.0	0.0	0.0	3.0	0.0						
7	0.0	0.0	0.0	0.0	3.0	0.0	0.0						
8	0.0	0.0	0.0	0.0	0.0	0.0	38.0						
9	0.0	0.0	0.0	4.0	0.0	0.0	0.0						
10	0.0	4.0	3.0	0.0	6.0	22.0	0.0						
11	0.0	7.0	0.0	10.0	4.0	6.0	5.0						
12	0.0	0.0	5.0	25.0	0.0	54.0	10.0						
13	0.0	0.0	10.0	14.0	0.0	0.0	0.0						
14	0.0	13.0	0.0	5.0	0.0	5.0	0.0						
15	0.0	22.0	7.0	15.0	0.0	6.0	3.0						
16	0.0	6.0	28.0	3.0	0.0	15.0	0.0						
17	0.0	19.0	0.0	3.0	28.0	15.0	0.0						
18	43.0	0.0	6.0	3.0	36.0	0.0	0.0						
19	3.0	0.0	0.0	0.0	0.0	3.0	0.0						
20	0.0	0.0	9.0	5.0	0.0	0.0	0.0						
21	0.0	0.0	4.0	38.0	22.0	3.0	0.0						
22	0.0	0.0	0.0	0.0	0.0	0.0	2.0						
23	0.0	0.0	0.0	17.0	0.0	0.0	0.0						
24	0.0	0.0	0.0	42.0	0.0	0.0	3.0						
25	0.0	47.0	0.0	0.0	0.0	0.0	0.0						
26	0.0	17.0	0.0	9.0	0.0	0.0	0.0						
27	0.0	15.0	3.0	12.0	0.0	0.0	0.0						
28	0.0	0.0	5.0	0.0	0.0	0.0	0.0						
29	0.0		0.0	0.0	0.0	0.0	0.0						
30	7.0		5.0	0.0	0.0	15.0	0.0						
31	0.0		3.0		0.0		0.0						
Total	53.0	161.0	103.0	205.0	129.0	203.0	76.0						Anual
Días LI.	3	10	13	15	8	15	8						


Lluvia
(mm)
CALDAS
La Juliana - Manizales
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
Lluvia2003


Lluvia
(mm)
CALDAS
Santa Teresa - Manizales
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
Las Colinas - Manizales
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
Lluvia2003


Lluvia
(mm)
CALDAS
La Selva - Manizales
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : EL PISTACHO Dpto. : CALDAS Latitud : 5 ° 4 ' N
Año : 2003 Mpio. : MANIZALES Longitud : 75 ° 33 ' W
Altitud : 1582 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	1.5	0.0	53.0
2	0.0	0.0	8.0	0.0	1.0	5.0	10.5	29.0	0.0	2.0	0.0	6.0
3	0.0	0.0	0.0	0.0	1.0	13.0	0.0	0.0	1.0	0.0	0.0	5.0
4	0.0	0.0	0.0	4.0	0.0	6.0	2.0	2.5	13.0	15.5	0.0	6.0
5	0.0	0.0	0.0	7.0	0.0	5.0	2.0	0.0	6.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	10.0	4.0	0.0	2.0	6.0	45.0	5.0
7	0.0	0.0	0.0	0.0	.5	0.0	7.0	0.0	10.5	0.0	0.0	4.0
8	0.0	0.0	0.0	18.0	.5	0.0	3.0	15.0	24.5	19.0	3.5	0.0
9	0.0	3.0	0.0	2.5	0.0	1.5	0.0	0.0	5.0	35.5	0.0	0.0
10	0.0	3.0	0.0	3.0	0.0	14.0	0.0	0.0	0.0	2.0	0.0	2.0
11	0.0	2.0	0.0	43.0	1.5	4.0	8.5	0.0	0.0	0.0	14.5	11.0
12	0.0	0.0	3.0	20.0	0.0	27.0	5.5	0.0	0.0	3.5	5.0	2.0
13	0.0	7.0	16.0	10.0	0.0	0.0	1.0	2.0	0.0	7.0	23.0	0.0
14	0.0	1.5	0.0	6.0	1.0	4.0	0.0	5.0	2.0	13.5	20.0	0.0
15	0.0	11.0	11.0	28.0	0.0	1.0	0.0	0.0	0.0	13.0	0.0	0.0
16	0.0	6.5	21.0	2.0	2.0	27.0	0.0	0.0	0.0	2.0	0.0	0.0
17	0.0	10.0	1.0	17.0	17.0	19.0	0.0	0.0	0.0	23.0	6.0	0.0
18	25.5	0.0	18.0	13.0	35.0	2.0	0.0	0.0	2.0	20.0	0.0	0.0
19	5.0	0.0	4.5	2.0	0.0	.5	0.0	16.5	33.0	0.0	6.0	0.0
20	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	2.5	8.0	3.5	1.0
21	0.0	0.0	6.0	46.0	41.0	4.0	0.0	42.5	0.0	1.5	17.5	0.0
22	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	8.0	.5	0.0	0.0	2.0	11.0	0.0	52.0	0.0
24	0.0	.5	0.0	28.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0
25	0.0	30.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0
26	0.0	0.0	0.0	12.5	2.0	0.0	0.0	0.0	19.5	21.0	1.0	5.0
27	0.0	12.0	3.0	0.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	6.0
28	0.0	0.0	4.0	0.0	0.0	1.0	0.0	5.0	0.0	50.0	9.0	0.0
29	0.0		1.0	0.0	1.0	0.0	0.0	0.0	0.0	17.5	5.0	2.0
30	4.0		5.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
31	0.0		3.5		0.0		5.5	0.0		28.0		0.0
Total	34.5	86.5	108.0	273.5	104.0	158.0	51.0	127.5	141.0	323.5	212.0	109.0
Días LI.	3	11	16	20	13	19	11	11	14	22	15	14

Anual 1728.5

Estación : SANTA TERESITA Dpto. : CALDAS Latitud : 5 ° 4 ' N
Año : 2003 Mpio. : MANIZALES Longitud : 75 ° 37 ' W
Altitud : 1172 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	31.0	3.0	19.0	0.0	2.0	0.0	28.0
2	0.0	0.0	22.0	0.0	0.0	7.0	9.0	34.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	13.0	2.0	42.0	0.0	0.0	85.0	2.0	46.0
5	0.0	2.0	0.0	0.0	12.0	0.0	4.0	2.0	0.0	0.0	0.0	3.0
6	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	3.0	28.0	0.0
7	0.0	11.0	0.0	0.0	0.0	0.0	2.0	3.0	25.0	5.0	0.0	0.0
8	0.0	0.0	0.0	2.0	0.0	0.0	3.0	1.0	35.0	7.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	8.0	0.0
10	0.0	0.0	3.0	0.0	24.0	22.0	2.0	0.0	0.0	5.0	4.0	29.0
11	0.0	19.0	5.0	13.0	0.0	38.0	22.0	0.0	0.0	4.0	29.0	5.0
12	0.0	0.0	0.0	17.0	0.0	34.0	6.0	0.0	0.0	4.0	3.0	0.0
13	0.0	7.0	15.0	10.0	0.0	2.0	4.0	11.0	0.0	44.0	25.0	0.0
14	0.0	12.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	16.0	45.0	0.0
15	0.0	45.0	10.0	23.0	2.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
16	0.0	28.0	52.0	3.0	0.0	19.0	0.0	0.0	2.0	0.0	0.0	0.0
17	0.0	21.0	0.0	4.0	22.0	22.0	0.0	0.0	13.0	0.0	0.0	0.0
18	15.0	0.0	10.0	8.0	38.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	7.0	5.0	0.0	0.0	0.0	0.0	46.0	5.0	35.0	11.0
20	0.0	0.0	3.0	13.0	11.0	3.0	0.0	39.0	2.0	22.0	2.0	70.0
21	0.0	0.0	0.0	29.0	7.0	2.0	0.0	38.0	0.0	0.0	24.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	5.0	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	18.0	0.0	30.0	0.0
24	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	10.0	5.0	3.0	0.0
25	0.0	63.0	3.0	49.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
26	0.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	3.0
27	0.0	46.0	0.0	57.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
28	3.0	0.0	4.0	0.0	0.0	2.0	0.0	58.0	0.0	40.0	63.0	0.0
29	0.0		0.0	0.0	9.0	0.0	15.0	0.0	2.0	23.0	3.0	0.0
30	2.0		3.0	0.0	0.0	0.0	2.0	2.0	0.0	24.0	3.0	0.0
31	0.0		0.0		0.0		14.0	0.0		15.0		0.0
Total	20.0	256.0	140.0	248.0	142.0	197.0	135.0	208.0	175.0	413.0	307.0	220.0
Días LI.	3	11	13	16	10	15	15	11	11	20	16	9

Anual 2461.0

Estación : JAVA
Año : 2003

Dpto. : CALDAS
Mpio. : MANIZALES

Latitud : 5 ° 1 'N
Longitud : 75 ° 32 'W
Altitud : 1778 m

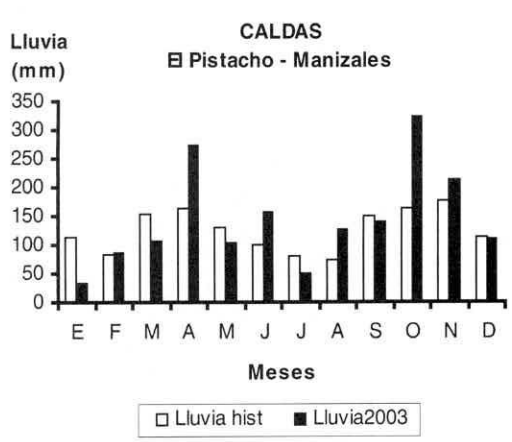
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	92.0	0.0	6.0	0.0	16.0	0.0	85.0	
2	0.0	0.0	19.0	0.0	9.0	3.0	11.0	43.0	0.0	0.0	0.0	6.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	7.0	17.0	0.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	4.0	21.0	1.0	14.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	11.0	27.0	0.0	
7	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	12.0	1.0	1.0	24.0	
8	0.0	0.0	0.0	32.0	0.0	0.0	0.0	6.0	30.0	24.0	4.0	0.0	
9	0.0	12.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	27.0	7.0	0.0	
10	0.0	0.0	14.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	
11	0.0	3.0	0.0	59.0	0.0	7.0	29.0	0.0	4.0	0.0	10.0	0.0	
12	0.0	0.0	19.0	29.0	2.0	5.0	0.0	4.0	0.0	0.0	5.0	0.0	
13	0.0	3.0	27.0	11.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	4.0	0.0	10.0	0.0	2.0	17.0	0.0	
15	0.0	25.0	25.0	19.0	0.0	11.0	0.0	0.0	0.0	11.0	0.0	0.0	
16	0.0	46.0	17.0	0.0	0.0	23.0	1.0	0.0	1.0	3.0	0.0	0.0	
17	0.0	7.0	40.0	2.0	16.0	22.0	0.0	1.0	0.0	0.0	18.0	0.0	
18	4.0	0.0	70.0	2.0	36.0	10.0	0.0	0.0	1.0	44.0	0.0	0.0	
19	3.0	25.0	6.0	1.0	0.0	0.0	0.0	23.0	53.0	5.0	3.0	0.0	
20	0.0	0.0	2.0	22.0	0.0	0.0	0.0	5.0	3.0	7.0	3.0	19.0	
21	0.0	0.0	0.0	25.0	14.0	7.0	0.0	45.0	0.0	9.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	1.0	
23	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	21.0	0.0	27.0	0.0	
24	0.0	0.0	0.0	34.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
25	0.0	59.0	0.0	12.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	
26	0.0	0.0	3.0	13.0	4.0	0.0	0.0	0.0	35.0	7.0	0.0	7.0	
27	0.0	11.0	19.0	25.0	0.0	1.0	0.0	1.0	29.0	35.0	0.0	1.0	
28	0.0	0.0	3.0	0.0	10.0	0.0	0.0	31.0	3.0	63.0	12.0	0.0	
29	0.0		6.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	16.0	0.0	
30	0.0		2.0	0.0	0.0	11.0	1.0	0.0	1.0	36.0	0.0	0.0	
31	0.0		0.0		0.0		8.0	0.0		31.0		0.0	
Total	7.0	201.0	272.0	330.0	105.0	200.0	78.0	186.0	223.0	377.0	158.0	153.0	Anual 2290.0
Días LI.	2	10	15	20	10	13	8	13	17	21	16	9	

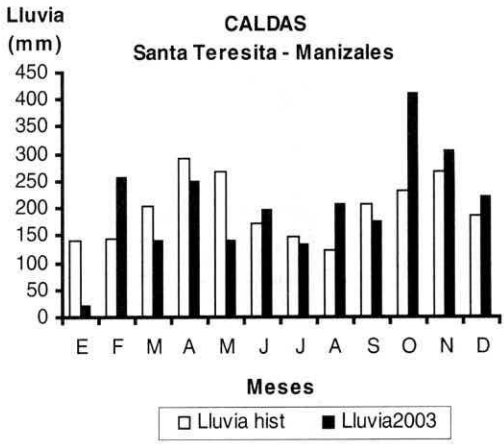
Estación : LA FLORA
Año : 2003

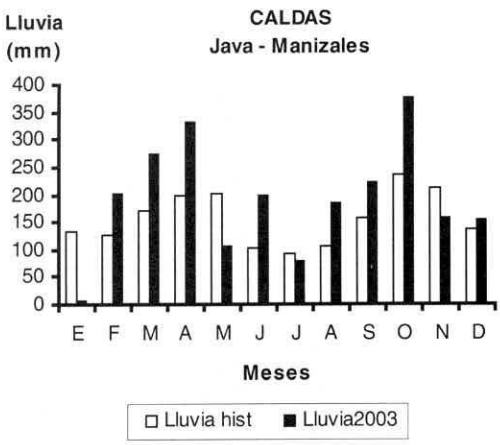
Dpto. : CALDAS
Mpio. : MANIZALES

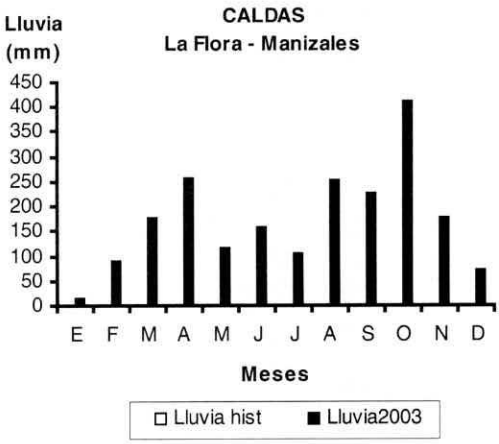
Latitud : 5 ° 1 'N
Longitud : 75 ° 34 'W
Altitud : 1581 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	4.0	35.0	0.0	38.0	0.0	0.0	1.0	13.0	
2	0.0	0.0	0.0	0.0	2.0	2.0	8.0	0.0	0.0	0.0	0.0	1.0	
3	0.0	0.0	0.0	5.0	0.0	1.0	3.0	0.0	1.0	16.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	1.0	2.0	10.0	1.0	20.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	2.0	2.0	11.0	0.0	10.0	3.0	8.0	0.0	
6	0.0	8.0	5.0	13.0	11.0	0.0	1.0	0.0	12.0	10.0	1.0	11.0	
7	0.0	0.0	5.0	9.0	1.0	0.0	5.0	4.0	34.0	24.0	0.0	0.0	
8	0.0	11.0	0.0	13.0	1.0	0.0	0.0	0.0	1.0	26.0	10.0	0.0	
9	0.0	0.0	5.0	8.0	0.0	8.0	0.0	0.0	4.0	5.0	1.0	2.0	
10	0.0	0.0	0.0	15.0	1.0	2.0	31.0	0.0	2.0	0.0	11.0	0.0	
11	0.0	0.0	0.0	27.0	6.0	16.0	5.0	1.0	0.0	3.0	6.0	0.0	
12	0.0	0.0	15.0	18.0	0.0	22.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	10.0	11.0	0.0	0.0	0.0	46.0	0.0	18.0	1.0	0.0	
14	0.0	0.0	23.0	8.0	1.0	0.0	0.0	1.0	0.0	7.0	0.0	0.0	
15	0.0	5.0	18.0	5.0	0.0	33.0	1.0	0.0	0.0	4.0	0.0	0.0	
16	5.0	8.0	7.0	15.0	0.0	23.0	0.0	0.0	0.0	20.0	2.0	0.0	
17	7.0	0.0	33.0	3.0	46.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	
18	3.0	0.0	3.0	10.0	2.0	0.0	0.0	55.0	49.0	2.0	9.0	8.0	
19	0.0	0.0	7.0	5.0	0.0	0.0	0.0	24.0	3.0	11.0	4.0	19.0	
20	0.0	13.0	6.0	15.0	11.0	3.0	0.0	37.0	0.0	1.0	5.0	10.0	
21	0.0	18.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	1.0	1.0	
22	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	10.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
24	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	
25	0.0	5.0	4.0	0.0	2.0	0.0	0.0	0.0	31.0	20.0	0.0	1.0	
26	0.0	3.0	20.0	0.0	0.0	0.0	0.0	1.0	20.0	0.0	0.0	0.0	
27	0.0	0.0	5.0	79.0	16.0	2.0	0.0	42.0	1.0	68.0	10.0	2.0	
28	0.0	5.0	5.0	0.0	7.0	0.0	8.0	0.0	0.0	15.0	15.0	2.0	
29	0.0		3.0	0.0	0.0	3.0	0.0	0.0	4.0	98.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	15.0	0.0	6.0	51.0	70.0	0.0	
31	0.0		0.0		0.0		5.0	0.0		0.0		0.0	
Total	15.0	89.0	176.0	259.0	119.0	159.0	106.0	255.0	226.0	414.0	179.0	70.0	Anual 2067.0
Días LI.	3	10	18	17	17	15	13	12	17	21	19	11	


CALDAS
El Pistacho - 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
Lluvia2003


CALDAS
Santa Teresita - Manizales
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
Lluvia2003


CALDAS
Java - 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
Lluvia2003


CALDAS
La Flora - Manizales
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
Lluvia2003

Estación : EL BRISAL **Dpto. : CALDAS** **Latitud : 5 ° 13 ' N**
Año : 2003 **Mpio. : MANZANARES** **Longitud : 75 ° 6 ' W**
Altitud : 1390 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0		0.0	0.0	28.0	2.0	0.0	0.0	26.0	0.0	39.0	
2		0.0		37.0	0.0	59.0	0.0	14.0	0.0	0.0	10.0	5.0	
3		0.0		0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
4		0.0		0.0	40.0	0.0	0.0	0.0	38.0	64.0	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	
6		0.0		25.0	0.0	27.0	0.0	14.0	30.0	15.0	74.0	0.0	
7		0.0		15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	
8		0.0		1.0	0.0	0.0	0.0	0.0	96.0	4.0	0.0	0.0	
9		14.0		24.0	0.0	0.0	0.0	0.0	8.0	8.0	24.0	0.0	
10		0.0		0.0	0.0	20.0	7.0	0.0	9.0	16.0	0.0	40.0	
11		20.0		48.0	0.0	14.0	16.0	0.0	22.0	10.0	0.0	0.0	
12		19.0		0.0	12.0	3.0	0.0	0.0	0.0	0.0	2.0	10.0	
13		0.0		73.0	0.0	2.0	0.0	0.0	0.0	21.0	0.0	3.0	
14		40.0		55.0	0.0	0.0	0.0	0.0	0.0	20.0	34.0	3.0	
15		0.0		20.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
16		0.0		0.0	0.0	34.0	10.0	0.0	0.0	0.0	0.0	0.0	
17		20.0		0.0	0.0	4.0	0.0	0.0	9.0	0.0	0.0	0.0	
18		0.0		0.0	124.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	
19		18.0		5.0	0.0	0.0	0.0	9.0	10.0	0.0	0.0	0.0	
20		0.0		0.0	0.0	0.0	0.0	51.0	0.0	35.0	0.0	0.0	
21		0.0		31.0	2.0	0.0	0.0	12.0	17.0	0.0	29.0	0.0	
22		32.0		2.0	0.0	9.0	0.0	0.0	26.0	0.0	0.0	0.0	
23		28.0		23.0	29.0	30.0	0.0	47.0	0.0	0.0	0.0	0.0	
24		26.0		34.0	5.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
25		0.0		60.0	0.0	0.0	0.0	4.0	19.0	50.0	20.0	0.0	
26		0.0		0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	7.0	
27		17.0		0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	3.0	
28		10.0		23.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
29				0.0	5.0	0.0	0.0	0.0	0.0	10.0	17.0	0.0	
30				3.0	0.0	6.0	2.0	0.0	0.0	29.0	19.0	0.0	
31					0.0		2.0	0.0		0.0		0.0	
Total		244.0		479.0	217.0	256.0	39.0	151.0	293.0	441.0	258.0	115.0	**Anual**
Días LI.		11		17	7	13	6	7	12	17	12	9	

Estación : EL DESCANSO **Dpto. : CALDAS** **Latitud : 5 ° 30 ' N**
Año : 2003 **Mpio. : MARMATO** **Longitud : 75 ° 37 ' W**
Altitud : 1803 m

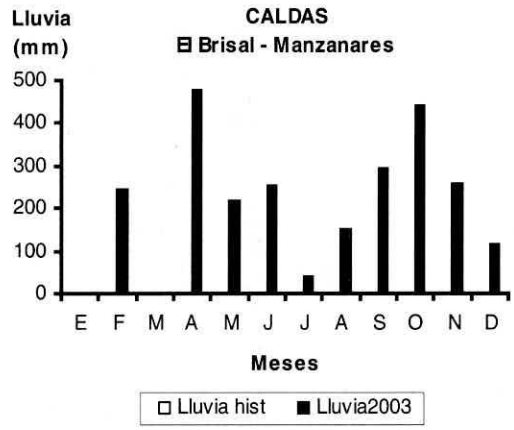
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0	0.0	10.0	0.0	8.0	0.0	3.0	0.0		
2	0.0	0.0		0.0	0.0	30.0	0.0	39.0	0.0	6.0	0.0		
3	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0		0.0	20.0	0.0	4.0	0.0	20.0	30.0	0.0		
5	0.0	0.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		
6	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
7	0.0	0.0		0.0	30.0	0.0	0.0	0.0	0.0	10.0	6.0		
8	0.0	20.0		0.0	0.0	0.0	0.0	0.0	18.0	10.0	4.0		
9	0.0	0.0		25.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0		
10	0.0	5.0		0.0	10.0	10.0	0.0	0.0	10.0	0.0	0.0		
11	0.0	0.0		0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0		
12	4.0	0.0		0.0	0.0	0.0	30.0	0.0	0.0	0.0	34.0		
13	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0		
14	0.0	2.0		70.0	0.0	97.0	0.0	0.0	0.0	0.0	4.0		
15	0.0	32.0		0.0	6.0	8.0	0.0	0.0	7.0	10.0	0.0		
16	0.0	19.0		15.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		
17	0.0	0.0		0.0	0.0	10.0	0.0	0.0	0.0	0.0	32.0		
18	7.0	0.0		20.0	50.0	0.0	0.0	0.0	6.0	40.0	0.0		
19	0.0	0.0		0.0	0.0	0.0	0.0	20.0	17.0	5.0	0.0		
20	0.0	0.0		0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		
21	11.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
22	7.0	0.0		0.0	16.0	0.0	0.0	0.0	0.0	0.0	55.0		
23	0.0	0.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	32.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0		5.0	10.0	0.0	10.0	0.0	0.0	15.0	0.0		
26	0.0	0.0		0.0	0.0	0.0	0.0	9.0	5.0	20.0	0.0		
27	0.0	22.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		
28	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
29	0.0			0.0	15.0	0.0	0.0	12.0	0.0	15.0	5.0		
30	0.0			0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0		
31	0.0				0.0		0.0	0.0		0.0			
Total	29.0	132.0		145.0	157.0	185.0	51.0	88.0	125.0	199.0	154.0		**Anual**
Días LI.	4	7		6	8	7	4	5	12	14	10		

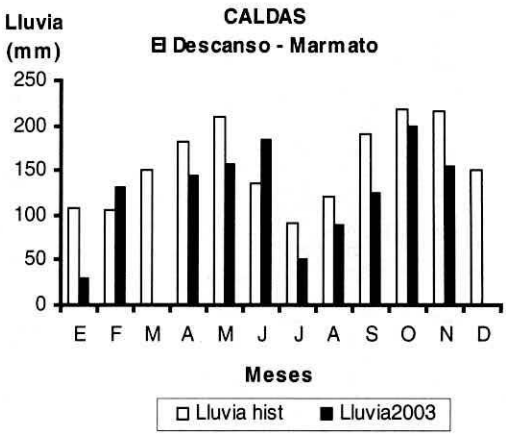
Estación : LA ESPERANZA Dpto. : CALDAS Latitud : 5 ° 18 ' N
Año : 2003 Mpio. : MARQUETALIA Longitud : 75 ° 5 ' W
Altitud : 1463 m

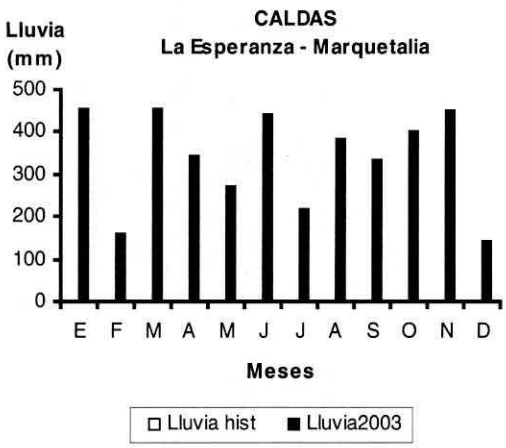
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	35.0	10.0	14.0	0.0	2.0	3.0	10.0	
2	0.0	8.0	110.0	14.0	0.0	100.0	0.0	30.0	0.0	1.0	14.0	8.0	
3	0.0	0.0	2.0	10.0	3.0	4.0	0.0	3.0	15.0	45.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	4.0	8.0	0.0	0.0	
5	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	3.0	0.0	
6	0.0	5.0	0.0	0.0	0.0	110.0	0.0	1.0	20.0	20.0	74.0	0.0	
7	0.0	0.0	0.0	10.0	0.0	0.0	9.0	4.0	11.0	2.0	20.0	0.0	
8	0.0	0.0	1.0	3.0	0.0	0.0	2.0	20.0	12.0	10.0	0.0	0.0	
9	0.0	7.0	10.0	4.0	0.0	0.0	5.0	1.0	18.0	8.0	50.0	0.0	
10	0.0	10.0	7.0	1.0	3.0	80.0	10.0	0.0	10.0	20.0	17.0	25.0	
11	0.0	60.0	0.0	60.0	0.0	5.0	128.0	0.0	0.0	10.0	7.0	15.0	
12	112.0	0.0	40.0	10.0	30.0	5.0	2.0	0.0	5.0	10.0	5.0	9.0	
13	5.0	7.0	5.0	33.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	
14	2.0	0.0	7.0	14.0	0.0	10.0	0.0	15.0	0.0	1.0	9.0	10.0	
15	0.0	0.0	5.0	12.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	
16	0.0	0.0	10.0	15.0	0.0	25.0	25.0	30.0	3.0	10.0	16.0	0.0	
17	13.0	10.0	30.0	5.0	0.0	0.0	0.0	15.0	18.0	8.0	0.0	0.0	
18	140.0	0.0	30.0	3.0	84.0	7.0	0.0	0.0	30.0	1.0	24.0	0.0	
19	0.0	1.0	4.0	2.0	70.0	2.0	0.0	60.0	14.0	0.0	12.0	0.0	
20	0.0	0.0	8.0	3.0	0.0	0.0	0.0	25.0	10.0	10.0	0.0	0.0	
21	0.0	0.0	100.0	70.0	36.0	5.0	0.0	14.0	9.0	2.0	14.0	0.0	
22	0.0	4.0	3.0	0.0	2.0	10.0	0.0	32.0	4.0	5.0	10.0	0.0	
23	0.0	7.0	0.0	14.0	6.0	9.0	0.0	110.0	0.0	9.0	0.0	0.0	
24	7.0	1.0	4.0	17.0	15.0	0.0	4.0	0.0	43.0	1.0	126.0	0.0	
25	7.0	20.0	2.0	0.0	0.0	0.0	0.0	8.0	57.0	1.0	22.0	10.0	
26	100.0	0.0	16.0	12.0	0.0	0.0	0.0	0.0	1.0	28.0	0.0	16.0	
27	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	14.0	35.0	0.0	21.0	
28	3.0	0.0	12.0	9.0	2.0	0.0	0.0	0.0	2.0	40.0	9.0	2.0	
29	63.0		2.0	0.0	5.0	0.0	0.0	0.0	16.0	4.0	2.0	8.0	
30	4.0		7.0	21.0	9.0	30.0	20.0	0.0	11.0	100.0	15.0	5.0	
31	0.0		30.0		0.0		4.0	0.0		1.0		0.0	
Total	456.0	161.0	455.0	342.0	274.0	440.0	219.0	382.0	336.0	402.0	452.0	143.0	Anual 4062.0
Días LI.	11	13	24	22	13	16	11	16	23	30	20	13	

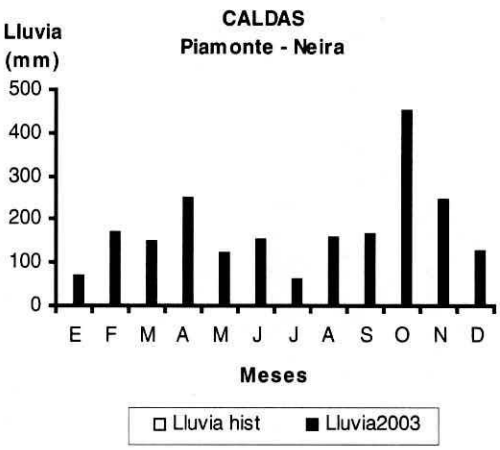
Estación : PIAMONTE Dpto. : CALDAS Latitud : 5 ° 11 ' N
Año : 2003 Mpio. : NEIRA Longitud : 75 ° 31 ' W
Altitud : 1625 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	11.0	0.0	6.0	0.0	2.0	0.0	22.0	
2	1.0	0.0	12.0	0.0	4.0	16.0	1.0	32.0	0.0	2.0	0.0	14.0	
3	0.0	0.0	0.0	0.0	2.0	6.0	0.0	1.0	0.0	0.0	0.0	12.0	
4	0.0	0.0	0.0	1.0	6.0	1.0	1.0	0.0	3.0	31.0	14.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	21.0	1.0	12.0	1.0	
6	0.0	11.0	0.0	0.0	0.0	31.0	1.0	0.0	2.0	3.0	0.0	2.0	
7	0.0	0.0	0.0	0.0	2.0	0.0	8.0	1.0	2.0	41.0	4.0	0.0	
8	0.0	0.0	0.0	10.0	1.0	0.0	1.0	18.0	31.0	21.0	2.0	0.0	
9	0.0	3.0	0.0	26.0	1.0	1.0	1.0	0.0	0.0	25.0	11.0	0.0	
10	0.0	4.0	1.0	2.0	1.0	0.0	0.0	0.0	3.0	3.0	0.0	41.0	
11	0.0	3.0	0.0	18.0	1.0	3.0	2.0	0.0	0.0	0.0	14.0	11.0	
12	0.0	0.0	0.0	11.0	9.0	10.0	4.0	0.0	0.0	3.0	5.0	1.0	
13	1.0	4.0	13.0	30.0	1.0	0.0	2.0	0.0	0.0	3.0	0.0	4.0	
14	2.0	4.0	0.0	5.0	1.0	2.0	0.0	0.0	0.0	12.0	15.0	1.0	
15	2.0	15.0	32.0	13.0	1.0	3.0	0.0	0.0	0.0	29.0	0.0	0.0	
16	2.0	40.0	12.0	22.0	1.0	21.0	2.0	0.0	0.0	2.0	0.0	0.0	
17	49.0	13.0	4.0	4.0	3.0	12.0	1.0	1.0	0.0	18.0	13.0	0.0	
18	8.0	19.0	6.0	11.0	63.0	10.0	0.0	2.0	3.0	13.0	8.0	0.0	
19	0.0	14.0	9.0	0.0	0.0	6.0	0.0	18.0	24.0	4.0	15.0	0.0	
20	0.0	0.0	23.0	4.0	2.0	0.0	0.0	1.0	5.0	8.0	5.0	1.0	
21	0.0	0.0	0.0	21.0	14.0	2.0	0.0	9.0	1.0	2.0	51.0	4.0	
22	0.0	0.0	0.0	1.0	0.0	2.0	0.0	3.0	6.0	0.0	1.0	0.0	
23	0.0	0.0	0.0	1.0	1.0	1.0	0.0	5.0	0.0	0.0	22.0	0.0	
24	0.0	0.0	6.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	31.0	4.0	5.0	1.0	0.0	0.0	0.0	0.0	45.0	18.0	0.0	
26	0.0	0.0	0.0	9.0	3.0	4.0	4.0	28.0	43.0	19.0	2.0	0.0	
27	0.0	10.0	0.0	0.0	0.0	0.0	2.0	7.0	16.0	1.0	0.0	8.0	
28	0.0	1.0	3.0	3.0	3.0	0.0	0.0	22.0	3.0	112.0	29.0	2.0	
29	3.0		0.0	0.0	1.0	3.0	0.0	3.0	0.0	12.0	2.0	0.0	
30	0.0		8.0	0.0	1.0	4.0	1.0	1.0	2.0	24.0	0.0	1.0	
31	0.0		15.0		0.0		30.0	0.0		14.0		3.0	
Total	68.0	172.0	148.0	251.0	123.0	153.0	63.0	158.0	165.0	450.0	246.0	129.0	Anual 2126.0
Días LI.	8	14	14	20	23	21	16	17	15	26	20	17	


Lluvia (mm)
CALDAS
Brisal - Manzanares
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia (mm)
CALDAS
Descanso - Marmato
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia (mm)
CALDAS
La Esperanza - Marquetalia
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia (mm)
CALDAS
Piamonte - Neira
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA LINDA
Año : 2003

Dpto. : CALDAS
Mpio. : PACORA

Latitud : 5 ° 33 ' N
Longitud : 75 ° 32 ' W
Altitud : 1750 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	41.0	0.0	20.0	0.0	1.0	0.0	31.0	
2	0.0	0.0	15.0	0.0	16.0	36.0	0.0	42.0	0.0	2.0	0.0	5.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	4.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	5.0	14.0	0.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.0	2.0	1.0	
6	0.0	3.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	17.0	19.0	3.0	
7	0.0	10.0	0.0	0.0	2.0	9.0	3.0	18.0	0.0	2.0	0.0	0.0	
8	0.0	0.0	4.0	18.0	2.0	0.0	2.0	0.0	30.0	6.0	2.0	0.0	
9	0.0	0.0	0.0	12.0	0.0	24.0	0.0	0.0	0.0	0.0	16.0	0.0	
10	0.0	10.0	0.0	0.0	0.0	1.0	5.0	0.0	18.0	1.0	0.0	0.0	
11	0.0	0.0	0.0	40.0	11.0	18.0	20.0	0.0	6.0	2.0	6.0	0.0	
12	4.0	0.0	0.0	18.0	4.0	0.0	2.0	0.0	0.0	2.0	41.0	0.0	
13	0.0	0.0	55.0	40.0	0.0	24.0	0.0	1.0	0.0	4.0	8.0	0.0	
14	0.0	5.0	45.0	24.0	0.0	16.0	4.0	3.0	0.0	14.0	31.0	5.0	
15	0.0	4.0	0.0	9.0	0.0	2.0	3.0	0.0	0.0	3.0	4.0	0.0	
16	7.0	11.0	0.0	0.0	3.0	24.0	0.0	10.0	2.0	40.0	0.0	0.0	
17	13.0	7.0	17.0	0.0	0.0	16.0	0.0	2.0	6.0	33.0	31.0	0.0	
18	2.0	0.0	26.0	51.0	37.0	3.0	0.0	10.0	16.0	0.0	15.0	0.0	
19	5.0	17.0	15.0	0.0	0.0	18.0	0.0	0.0	17.0	5.0	6.0	0.0	
20	0.0	0.0	2.0	3.0	18.0	10.0	0.0	0.0	0.0	27.0	4.0	0.0	
21	0.0	0.0	15.0	6.0	0.0	13.0	0.0	7.0	10.0	0.0	0.0	0.0	
22	2.0	0.0	10.0	5.0	1.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	3.0	0.0	2.0	0.0	1.0	0.0	1.0	12.0	0.0	
24	0.0	0.0	0.0	6.0	4.0	0.0	0.0	2.0	97.0	0.0	1.0	3.0	
25	0.0	15.0	0.0	6.0	41.0	0.0	3.0	0.0	0.0	17.0	6.0	0.0	
26	0.0	0.0	5.0	2.0	0.0	0.0	20.0	5.0	25.0	21.0	8.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	14.0	45.0	20.0	0.0	
28	0.0	2.0	21.0	3.0	0.0	3.0	0.0	0.0	1.0	4.0	4.0	0.0	
29	0.0		19.0	0.0	1.0	5.0	0.0	51.0	3.0	3.0	1.0	0.0	
30	0.0		3.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0		0.0		6.0		10.0	0.0		7.0		0.0	
Total	33.0	84.0	252.0	246.0	146.0	282.0	95.0	180.0	273.0	284.0	237.0	54.0	Anual 2166.0
Días LI.	6	10	14	16	13	21	12	15	17	26	20	8	

Estación : LA FLORIDA
Año : 2003

Dpto. : CALDAS
Mpio. : PACORA

Latitud : 5 ° 33 ' N
Longitud : 75 ° 29 ' W
Altitud : 1657 m

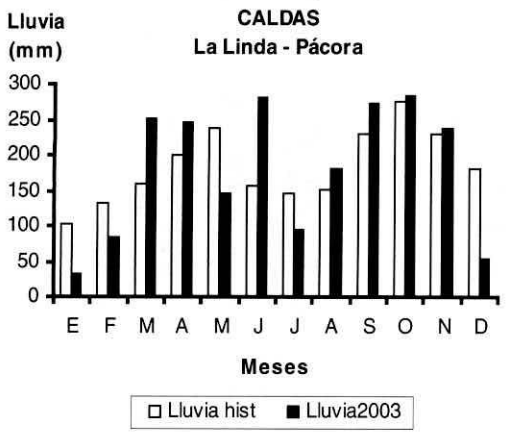
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	30.0	0.0	25.0	5.0	12.0	0.0	8.0	
2	0.0	0.0	10.0	0.0	3.0	29.0	0.0	35.0	4.0	9.0	0.0	14.0	
3	0.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	0.0	21.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0	15.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	3.0	4.0	10.0	11.0	2.0	0.0	10.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	10.0	5.0	25.0	0.0	
7	0.0	21.0	0.0	0.0	7.0	0.0	8.0	11.0	5.0	3.0	13.0	0.0	
8	0.0	0.0	0.0	2.0	32.0	0.0	5.0	11.0	10.0	2.0	7.0	0.0	
9	0.0	5.0	0.0	39.0	3.0	10.0	2.0	0.0	10.0	0.0	18.0	0.0	
10	0.0	12.0	4.0	5.0	4.0	5.0	3.0	0.0	15.0	0.0	4.0	0.0	
11	0.0	10.0	0.0	15.0	0.0	44.0	23.0	0.0	3.0	7.0	12.0	10.0	
12	0.0	6.0	0.0	20.0	20.0	12.0	24.0	2.0	5.0	8.0	15.0	2.0	
13	6.0	0.0	45.0	7.0	20.0	13.0	0.0	0.0	0.0	8.0	18.0	2.0	
14	0.0	0.0	5.0	35.0	4.0	5.0	5.0	4.0	0.0	7.0	33.0	0.0	
15	0.0	26.0	50.0	22.0	0.0	7.0	0.0	16.0	1.0	5.0	39.0	0.0	
16	0.0	4.0	11.0	7.0	0.0	8.0	2.0	0.0	2.0	0.0	0.0	0.0	
17	1.0	2.0	0.0	0.0	10.0	12.0	3.0	10.0	9.0	48.0	6.0	0.0	
18	3.0	7.0	28.0	2.0	28.0	15.0	0.0	0.0	20.0	3.0	18.0	0.0	
19	4.0	5.0	22.0	0.0	11.0	4.0	0.0	15.0	10.0	5.0	7.0	0.0	
20	0.0	0.0	0.0	23.0	0.0	5.0	0.0	2.0	30.0	17.0	15.0	5.0	
21	0.0	0.0	23.0	10.0	3.0	5.0	0.0	11.0	10.0	31.0	3.0	3.0	
22	0.0	0.0	0.0	5.0	8.0	3.0	0.0	4.0	5.0	2.0	0.0	0.0	
23	0.0	1.0	17.0	3.0	2.0	7.0	0.0	5.0	4.0	0.0	0.0	0.0	
24	0.0	0.0	7.0	8.0	5.0	5.0	0.0	2.0	7.0	0.0	16.0	0.0	
25	0.0	0.0	0.0	27.0	7.0	0.0	0.0	0.0	0.0	12.0	8.0	0.0	
26	0.0	3.0	25.0	15.0	9.0	0.0	3.0	3.0	42.0	13.0	3.0	5.0	
27	0.0	.2	5.0	2.0	0.0	0.0	5.0	4.0	0.0	20.0	5.0	5.0	
28	0.0	0.0	18.0	2.0	5.0	10.0	0.0	5.0	2.0	8.0	41.0	0.0	
29	0.0		32.0	0.0	4.0	0.0	0.0	4.0	8.0	14.0	15.0	0.0	
30	0.0		0.0	0.0	0.0	15.0	0.0	7.0	0.0	37.0	10.0	0.0	
31	0.0		0.0		17.0		15.0	0.0		9.0		0.0	
Total	14.0	102.2	302.0	249.0	206.0	255.0	121.0	187.0	220.0	321.0	341.0	54.0	Anual 2372.2
Días LI.	4	13	15	19	22	22	15	20	24	25	23	9	

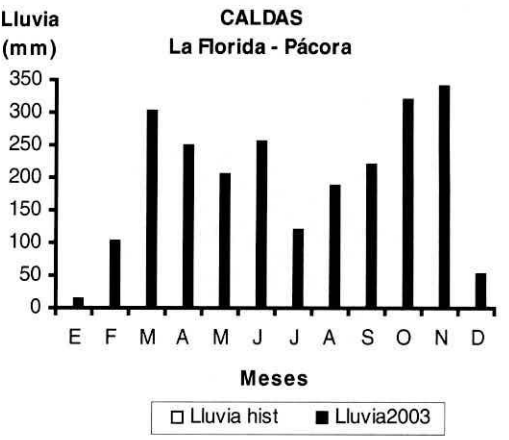
Estación : LAS DELICIAS Dpto. : CALDAS Latitud : 5 ° 29 ' N
Año : 2003 Mpio. : PACORA Longitud : 75 ° 29 ' W
Altitud : 1961 m

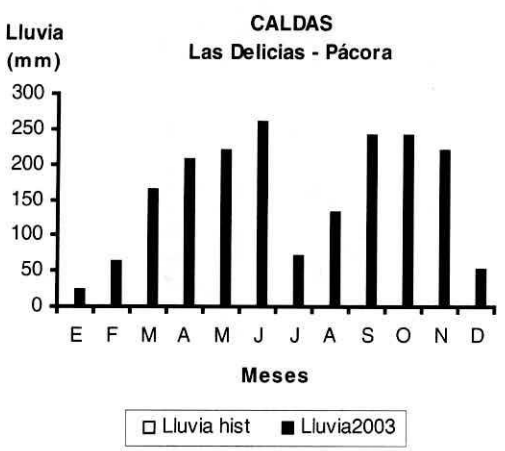
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	5.0	0.0	0.0	6.0	0.0	0.0	0.0	13.0	
2	0.0	0.0	8.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	6.0	
3	0.0	0.0	4.0	0.0	0.0	34.0	0.0	0.0	0.0	8.0	0.0	2.0	
4	0.0	0.0	0.0	15.0	7.0	0.0	0.0	10.0	0.0	2.0	60.0	6.0	
5	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	9.0	0.0	5.0	
6	0.0	5.0	0.0	5.0	12.0	0.0	12.0	0.0	15.0	8.0	15.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	7.0	8.0	0.0	
8	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	3.0	0.0	0.0	10.0	0.0	18.0	0.0	0.0	6.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	10.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	9.0	0.0	
12	0.0	0.0	12.0	9.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	7.0	20.0	0.0	0.0	63.0	0.0	15.0	0.0	2.0	7.0	0.0	
14	0.0	0.0	16.0	15.0	16.0	0.0	5.0	0.0	28.0	7.0	10.0	0.0	
15	0.0	4.0	9.0	32.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	
16	5.0	8.0	0.0	54.0	0.0	32.0	0.0	5.0	0.0	20.0	0.0	0.0	
17	10.0	6.0	20.0	0.0	19.0	19.0	0.0	2.0	4.0	30.0	25.0	0.0	
18	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	10.0	0.0	
19	1.0	15.0	11.0	0.0	0.0	0.0	0.0	3.0	0.0	9.0	5.0	6.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
21	1.0	3.0	10.0	13.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	4.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	38.0	0.0	0.0	2.0	35.0	0.0	14.0	5.0	
24	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	15.0	12.0	0.0	
25	0.0	0.0	15.0	19.0	46.0	0.0	5.0	10.0	100.0	0.0	0.0	0.0	
26	0.0	4.0	0.0	0.0	0.0	43.0	8.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	8.0	9.0	25.0	0.0	0.0	0.0	30.0	0.0	25.0	18.0	0.0	
28	0.0	0.0	10.0	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	25.0	0.0	0.0	0.0	68.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	10.0	0.0	0.0	8.0	18.0	0.0	
31	0.0		0.0		15.0		6.0	0.0		0.0		0.0	
Total	23.0	63.0	165.0	207.0	221.0	261.0	72.0	133.0	241.0	241.0	221.0	53.0	Anual 1901.0
Días LI.	6	10	16	11	10	9	10	10	10	16	14	8	

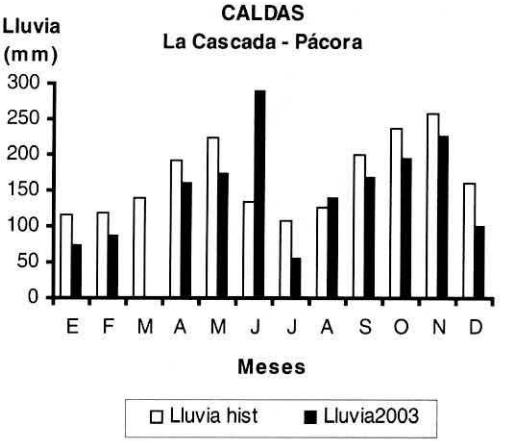
Estación : LA CASCADA Dpto. : CALDAS Latitud : 5 ° 28 ' N
Año : 2003 Mpio. : PACORA Longitud : 75 ° 33 ' W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0	0.0	34.0	0.0	0.0	0.0	10.0	0.0	52.0	
2	0.0	0.0		0.0	9.0	37.0	0.0	36.0	0.0	0.0	0.0	0.0	
3	0.0	0.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	
4	0.0	0.0		0.0	0.0	0.0	5.0	0.0	5.0	20.0	0.0	0.0	
5	0.0	0.0		0.0	0.0	0.0	0.0	0.0	17.0	6.0	0.0	0.0	
6	0.0	0.0		0.0	44.0	13.0	5.0	0.0	1.0	18.0	15.0	11.0	
7	0.0	20.0		0.0	2.0	0.0	5.0	0.0	0.0	9.0	13.0	0.0	
8	0.0	0.0		0.0	0.0	0.0	0.0	23.0	19.0	0.0	36.0	0.0	
9	0.0	0.0		25.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	12.0	
10	0.0	10.0		29.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	3.0	3.0		2.0	0.0	0.0	13.0	0.0	5.0	3.0	19.0	0.0	
12	0.0	0.0		6.0	32.0	33.0	5.0	0.0	0.0	0.0	43.0	0.0	
13	0.0	0.0		30.0	18.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0		0.0	3.0	75.0	0.0	0.0	0.0	12.0	31.0	0.0	
15	0.0	20.0		16.0	0.0	12.0	0.0	0.0	0.0	19.0	10.0	0.0	
16	17.0	10.0		0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	32.0	0.0		13.0	10.0	0.0	0.0	8.0	5.0	23.0	0.0	0.0	
18	5.0	0.0		0.0	20.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	
19	12.0	0.0		0.0	10.0	0.0	0.0	23.0	0.0	3.0	10.0	0.0	
20	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	18.0	15.0	0.0	
21	0.0	19.0		9.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	13.0	
22	6.0	0.0		0.0	17.0	0.0	0.0	6.0	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	
24	0.0	0.0		0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	
25	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
26	0.0	3.0		30.0	10.0	0.0	0.0	0.0	25.0	7.0	3.0	0.0	
27	0.0	2.0		0.0	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	
28	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	30.0	32.0	0.0	
29	0.0			0.0	0.0	10.0	0.0	0.0	5.0	8.0	0.0	0.0	
30	0.0			0.0	0.0	4.0	0.0	9.0	5.0	0.0	0.0	0.0	
31	0.0				0.0		10.0	0.0		3.0		0.0	
Total	75.0	87.0		160.0	175.0	290.0	55.0	140.0	168.0	195.0	227.0	100.0	Anual
Días LI.	6	8		9	11	12	8	8	13	16	11	5	


Lluvia
(mm)
CALDAS
La Linda - Pácora
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
La Florida - Pácora
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
Las Delicias - Pácora
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
La Cascada - Pácora
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : EL RECREO
Año : 2003

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 39 ' W
Altitud : 1430 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	3.0	30.0	0.0	15.0	0.0	20.0	0.0	0.0
2	0.0	6.0	43.0	0.0	0.0	4.0	0.0	25.0	0.0	0.0	0.0	6.0
3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
4	0.0	0.0	0.0	5.0	3.0	30.0	90.0	0.0	10.0	100.0	0.0	0.0
5	0.0	0.0	0.0	0.0	26.0	0.0	6.0	0.0	0.0	50.0	0.0	10.0
6	0.0	0.0	0.0	0.0	28.0	3.0	3.0	20.0	50.0	0.0	20.0	0.0
7	0.0	1.0	0.0	0.0	30.0	0.0	16.0	4.0	80.0	0.0	0.0	0.0
8	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	50.0	20.0	0.0
10	0.0	2.0	4.0	0.0	45.0	85.0	0.0	0.0	0.0	0.0	0.0	20.0
11	0.0	40.0	0.0	40.0	2.0	0.0	20.0	0.0	15.0	0.0	15.0	20.0
12	0.0	0.0	30.0	10.0	15.0	50.0	15.0	0.0	0.0	5.0	0.0	0.0
13	20.0	6.0	14.0	5.0	4.0	0.0	0.0	15.0	0.0	10.0	30.0	0.0
14	7.0	0.0	0.0	6.0	0.0	30.0	0.0	20.0	0.0	5.0	90.0	0.0
15	0.0	45.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
16	4.0	10.0	12.0	10.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	14.0	0.0	0.0	5.0	30.0	0.0	0.0	10.0	0.0	0.0	0.0
18	0.0	4.0	10.0	30.0	22.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
19	10.0	15.0	2.0	0.0	0.0	0.0	0.0	30.0	10.0	15.0	81.0	20.0
20	0.0	0.0	4.0	5.0	20.0	0.0	0.0	0.0	8.0	20.0	0.0	15.0
21	0.0	0.0	0.0	45.0	0.0	10.0	0.0	30.0	5.0	0.0	0.0	12.0
22	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	60.0	0.0	30.0	0.0
23	0.0	2.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
24	0.0	0.0	5.0	35.0	14.0	0.0	10.0	0.0	0.0	60.0	15.0	0.0
25	2.0	38.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
26	0.0	5.0	0.0	10.0	6.0	0.0	0.0	0.0	16.0	30.0	0.0	0.0
27	6.0	23.0	0.0	18.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0
28	0.0	0.0	0.0	0.0	0.0	0.0	10.0	60.0	0.0	5.0	20.0	0.0
29	0.0		20.0	1.0	5.0	1.0	50.0	0.0	10.0	55.0	0.0	0.0
30	10.0		5.0	0.0	0.0	5.0	0.0	0.0	0.0	27.0	0.0	0.0
31	0.0		0.0		0.0		15.0	0.0		0.0		0.0
Total	59.0	218.0	159.0	259.0	276.0	338.0	245.0	229.0	314.0	497.0	341.0	109.0
Días LI.	7	15	12	17	20	12	11	10	13	16	10	9

Anual 3044.0

Estación : LA ARGENTINA
Año : 2003

Dpto. : CALDAS
Mpio. : PALESTINA

Latitud : 5 ° 2 ' N
Longitud : 75 ° 41 ' W
Altitud : 1354 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	4.0	55.0	0.0	10.0	16.0	4.0	0.0	3.0
2	0.0	5.0	29.0	0.0	2.0	23.0	0.0	18.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	75.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	5.0	38.0	110.0	0.0	4.0	41.0	0.0	0.0
5	0.0	0.0	0.0	0.0	15.0	0.0	5.0	39.0	3.0	35.0	0.0	0.0
6	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
7	0.0	10.0	0.0	8.0	15.0	0.0	10.0	0.0	0.0	7.0	3.0	0.0
8	0.0	2.0	0.0	10.0	32.0	0.0	8.0	0.0	47.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	8.0	57.0	0.0
10	0.0	6.0	14.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	13.0	24.0
11	0.0	59.0	0.0	18.0	5.0	0.0	25.0	0.0	9.0	0.0	0.0	23.0
12	0.0	4.0	14.0	21.0	9.0	34.0	0.0	0.0	0.0	15.0	0.0	0.0
13	20.0	11.0	45.0	12.0	4.0	0.0	8.0	25.0	0.0	0.0	26.0	0.0
14	0.0	31.0	0.0	50.0	0.0	3.0	0.0	0.0	0.0	6.0	5.0	0.0
15	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	17.0	0.0	0.0
16	21.0	20.0	13.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0
17	16.0	1.0	0.0	0.0	88.0	47.0	0.0	0.0	7.0	0.0	0.0	0.0
18	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	24.0	0.0	0.0	0.0	0.0	0.0	29.0	20.0	10.0	58.0	35.0
20	0.0	0.0	3.0	3.0	9.0	0.0	0.0	0.0	0.0	15.0	20.0	21.0
21	0.0	0.0	0.0	18.0	0.0	6.0	0.0	20.0	0.0	0.0	14.0	0.0
22	0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	30.0	0.0	0.0	0.0
23	0.0	11.0	0.0	17.0	9.0	0.0	0.0	5.0	55.0	73.0	38.0	0.0
24	0.0	0.0	9.0	29.0	40.0	0.0	17.0	0.0	0.0	0.0	28.0	0.0
25	0.0	34.0	5.0	0.0	0.0	0.0	5.0	0.0	4.0	20.0	0.0	0.0
26	5.0	0.0	0.0	24.0	0.0	0.0	2.0	0.0	0.0	39.0	0.0	0.0
27	0.0	33.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	7.0
28	0.0	0.0	8.0	0.0	0.0	0.0	0.0	30.0	0.0	11.0	30.0	0.0
29	0.0		0.0	0.0	0.0	0.0	58.0	0.0	14.0	52.0	0.0	0.0
30	37.0		18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
31	0.0		0.0		0.0		18.0	0.0		0.0		0.0
Total	99.0	267.0	158.0	224.0	290.0	299.0	321.0	176.0	300.0	353.0	335.0	113.0
Días LI.	5	15	10	12	16	10	13	8	14	15	13	6

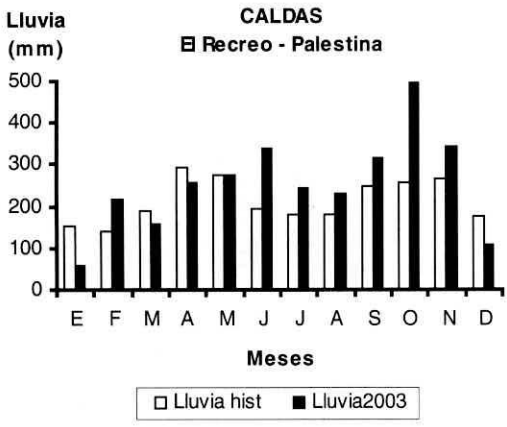
Anual 2935.0

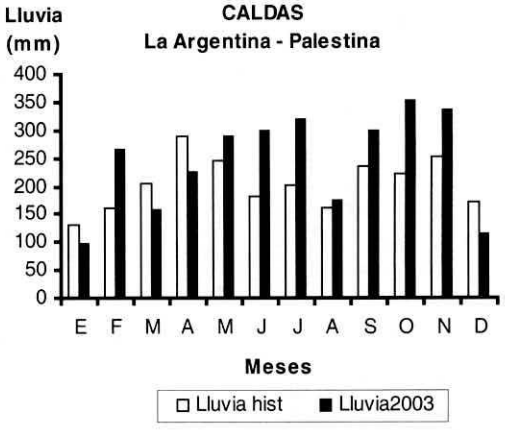
Estación : LA PALMA Dpto. : CALDAS Latitud : 5 ° 1 ' N
Año : 2003 Mpio. : PALESTINA Longitud : 75 ° 41 ' W
Altitud : 1165 m

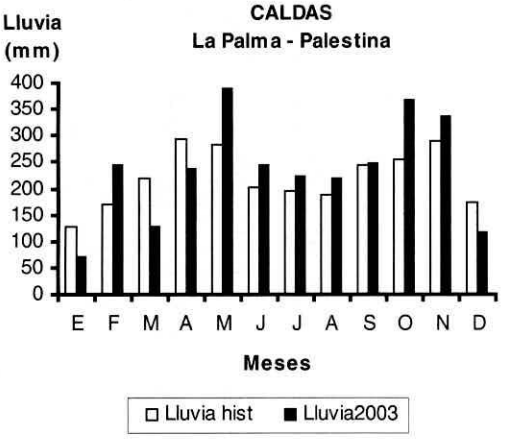
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	24.0	0.0	.5	8.0	26.0	16.0	1.0	2.0	0.0	0.0	
2	3.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	45.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	4.0	11.0	2.0	78.0	0.0	0.0	38.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	6.0	54.0	3.0	1.0	1.0	10.0	0.0	36.0	
5	0.0	0.0	0.0	0.0	40.0	3.0	0.0	52.0	0.0	30.0	23.0	0.0	
6	0.0	7.0	0.0	12.0	13.0	0.0	4.0	1.0	39.0	9.0	0.0	0.0	
7	0.0	0.0	0.0	5.0	26.0	0.0	5.0	2.0	0.0	10.0	0.0	0.0	
8	0.0	11.0	0.0	10.0	2.0	0.0	2.0	0.0	2.0	10.0	52.0	0.0	
9	0.0	1.0	23.0	0.0	4.0	21.0	0.0	0.0	1.0	0.0	.5	15.0	
10	0.0	71.0	30.0	30.0	2.0	2.0	12.0	0.0	9.0	1.0	21.0	16.0	
11	0.0	.5	14.0	10.0	22.0	46.0	0.0	0.0	0.0	25.0	0.0	0.0	
12	0.0	0.0	0.0	8.0	10.0	2.0	10.0	6.0	0.0	2.0	9.0	0.0	
13	12.0	14.0	1.0	3.0	0.0	35.0	3.0	11.0	0.0	5.0	76.0	0.0	
14	0.0	16.0	1.0	32.0	3.0	0.0	0.0	0.0	17.0	13.0	2.0	0.0	
15	11.0	15.0	5.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	11.0	0.0	0.0	.5	25.0	0.0	0.0	3.0	6.0	1.0	0.0	
17	3.0	5.0	0.0	40.0	95.0	4.0	0.0	0.0	1.0	0.0	1.0	0.0	
18	1.0	10.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	24.0	50.0	20.0	
19	0.0	0.0	.5	4.0	3.0	2.0	0.0	0.0	35.0	18.0	17.0	19.0	
20	0.0	0.0	0.0	14.0	4.0	3.0	1.0	38.0	0.0	5.0	21.0	0.0	
21	0.0	0.0	0.0	.5	0.0	1.0	11.0	0.0	13.0	0.0	0.0	0.0	
22	0.0	7.0	0.0	1.0	22.0	5.0	4.0	0.0	29.0	35.0	18.0	0.0	
23	0.0	0.0	4.0	31.0	69.0	0.0	5.0	8.0	0.0	2.0	14.0	0.0	
24	0.0	32.0	5.0	0.0	12.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
25	0.0	.5	1.0	5.0	6.0	0.0	0.0	0.0	6.0	50.0	0.0	4.0	
26	3.5	39.0	0.0	16.0	4.0	0.0	0.0	0.0	4.0	9.0	0.0	5.0	
27	0.0	0.0	2.0	2.0	0.0	0.0	0.0	5.0	37.0	25.0	26.0	1.0	
28	0.0	0.0	2.0	2.0	1.0	1.5	34.0	30.0	0.0	0.0	1.0	0.0	
29	38.0		14.0	0.0	3.0	4.0	0.0	5.0	2.0	26.0	0.0	0.0	
30	0.0		0.0	1.0	0.0	0.0	16.0	0.0	2.0	6.0	2.0	0.0	
31	0.0		0.0		29.0		8.0	0.0		0.0		0.0	
Total	71.5	243.0	126.5	236.5	388.0	243.5	222.0	218.0	247.0	367.0	336.5	116.0	Anual 2815.5
Días LI.	7	16	14	22	24	19	16	13	18	24	18	8	

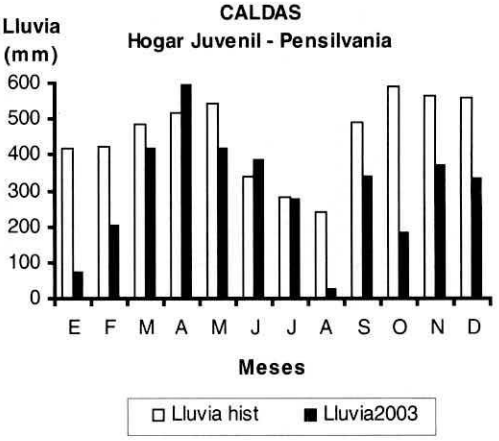
Estación : HOGAR JUVENIL Dpto. : CALDAS Latitud : 5 ° 30 ' N
Año : 2003 Mpio. : PENSILVANIA Longitud : 75 ° 11 ' W
Altitud : 1560 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	50.0	60.0	0.0	0.0	6.0	0.0	8.0	
2	0.0	0.0	88.0	0.0	2.0	0.0	10.0	0.0	0.0	7.0	13.0	0.0	
3	0.0	0.0	0.0	0.0	38.0	3.0	3.0	0.0	2.0	0.0	0.0	11.0	
4	0.0	0.0	0.0	0.0	24.0	2.0	75.0	0.0	4.0	0.0	0.0	18.0	
5	0.0	0.0	0.0	6.0	20.0	17.0	20.0	0.0	2.0	0.0	0.0	13.0	
6	0.0	0.0	0.0	35.0	27.0	3.0	5.0	0.0	8.0	16.0	0.0	2.0	
7	0.0	3.0	0.0	10.0	46.0	10.0	56.0	0.0	0.0	25.0	20.0	9.0	
8	0.0	1.0	0.0	40.0	35.0	40.0	1.0	0.0	90.0	0.0	4.0	26.0	
9	0.0	30.0	0.0	0.0	1.0	6.0	48.0	0.0	10.0	65.0	0.0	30.0	
10	0.0	5.0	28.0	60.0	0.0	20.0	0.0	0.0	0.0	0.0	70.0	22.0	
11	0.0	39.0	0.0	65.0	0.0	50.0	0.0	0.0	0.0	0.0	20.0	24.0	
12	28.0	20.0	1.0	13.0	0.0	56.0	0.0	0.0	0.0	0.0	6.0	29.0	
13	2.0	0.0	38.0	78.0	0.0	7.0	0.0	0.0	0.0	10.0	10.0	28.0	
14	7.0	54.0	11.0	21.0	0.0	9.0	0.0	0.0	10.0	25.0	4.0	13.0	
15	9.0	1.0	3.0	10.0	46.0	7.0	0.0	0.0	8.0	5.0	0.0	12.0	
16	0.0	18.0	2.0	0.0	10.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	
17	7.0	1.0	37.0	0.0	0.0	35.0	0.0	0.0	0.0	8.0	17.0	0.0	
18	2.0	4.0	19.0	0.0	50.0	30.0	0.0	0.0	20.0	0.0	11.0	0.0	
19	12.0	4.0	0.0	12.0	2.0	0.0	0.0	26.0	30.0	4.0	25.0	3.0	
20	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	5.0	2.0	40.0	10.0	
21	0.0	0.0	65.0	30.0	2.0	0.0	0.0	0.0	10.0	5.0	26.0	5.0	
22	0.0	0.0	1.0	26.0	10.0	0.0	0.0	0.0	5.0	2.0	14.0	0.0	
23	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	12.0	
24	0.0	0.0	20.0	10.0	14.0	0.0	0.0	0.0	12.0	0.0	0.0	5.0	
25	0.0	0.0	20.0	12.0	20.0	0.0	0.0	2.0	60.0	0.0	0.0	8.0	
26	0.0	0.0	1.0	85.0	0.0	0.0	0.0	0.0	10.0	0.0	11.0	17.0	
27	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	0.0	10.0	12.0	
28	0.0	22.0	54.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	14.0	3.0	
29	0.0		30.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	20.0	7.0	
30	0.0		0.0	35.0	30.0	20.0	0.0	0.0	30.0	0.0	3.0	6.0	
31	8.0		0.0		0.0		0.0	0.0		1.0		0.0	
Total	75.0	202.0	420.0	597.0	418.0	385.0	278.0	28.0	340.0	181.0	368.0	333.0	Anual 3625.0
Días LI.	8	13	17	20	20	18	9	2	22	14	20	25	


CALDAS
Recreo - Palestina
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


CALDAS
La Argentina - 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
Lluvia2003


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
Lluvia2003


CALDAS
Hogar Juvenil - Pensilvania
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : VILLARAZ Dpto. : CALDAS Latitud : 5 ° 23 'N
Año : 2003 Mpio. : PENSILVANIA Longitud : 75 ° 4 'W
Altitud : 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0	0.0		0.0	0.0	0.0	3.0	0.0	7.0	
2	0.0	8.0		0.0	0.0		0.0	0.0	4.0	0.0	0.0	6.0	
3	0.0	3.0		4.0	0.0		2.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0		7.0	43.0		0.0	0.0	2.0	0.0	0.0	0.0	
5	0.0	0.0		0.0	2.0		32.0	0.0	18.0	0.0	4.0	0.0	
6	0.0	0.0		35.0	0.0		0.0	0.0	0.0	26.0	9.0	8.0	
7	0.0	5.0		0.0	0.0		0.0	0.0	0.0	14.0	0.0	5.0	
8	0.0	4.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	11.0	
9	0.0	32.0		0.0	0.0		13.0	3.0	0.0	0.0	0.0	2.0	
10	0.0	0.0		54.0	0.0		6.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0		2.0	0.0		0.0	0.0	0.0	0.0	4.0	0.0	
12	0.0	14.0		0.0	0.0		12.0	0.0	35.0	0.0	0.0	0.0	
13	0.0	0.0		0.0	4.0		0.0	0.0	0.0	32.0	0.0	18.0	
14	0.0	0.0		1.0	7.0		0.0	0.0	0.0	0.0	18.0	0.0	
15	0.0	0.0		0.0	23.0		0.0	7.0	9.0	0.0	0.0	0.0	
16	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	11.0	0.0	
17	18.0	0.0		13.0	0.0		47.0	0.0	0.0	19.0	0.0	0.0	
18	23.0	0.0		0.0	0.0		3.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0		0.0	3.0		0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0		10.0	0.0		0.0	0.0	46.0	5.0	0.0	0.0	
21	5.0	0.0		0.0	0.0		0.0	24.0	0.0	7.0	34.0	14.0	
22	13.0	18.0		0.0	0.0		11.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0		14.0	8.0		0.0	0.0	7.0	0.0	0.0	0.0	
24	0.0	0.0		0.0	0.0		0.0	0.0	0.0	3.0	2.0	0.0	
25	0.0	22.0		0.0	0.0		0.0	0.0	0.0	2.0	47.0	0.0	
26	12.0	0.0		0.0	0.0		0.0	0.0	0.0	12.0	0.0	0.0	
27	42.0	0.0		16.0	38.0		0.0	15.0	0.0	33.0	0.0	13.0	
28	7.0	0.0		9.0	0.0		0.0	0.0	11.0	17.0	0.0	17.0	
29	0.0			0.0	0.0		0.0	0.0	16.0	0.0	0.0	0.0	
30	0.0			5.0	16.0		0.0	0.0	24.0	0.0	3.0	0.0	
31	0.0				0.0		0.0	0.0		13.0		22.0	
Total	120.0	106.0		170.0	144.0		126.0	49.0	172.0	186.0	132.0	123.0	Anual
Días LI.	7	8		12	9		8	4	10	13	9	11	

Estación : LA ARGENTINA Dpto. : CALDAS Latitud : 5 ° 28 'N
Año : 2003 Mpio. : RIOSUCIO Longitud : 75 ° 42 'W
Altitud : 1420 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	10.0	0.0	2.0	
2	0.0	4.0	30.0	0.0	18.0	6.0	0.0	31.0	0.0	24.0	0.0	1.0	
3	0.0	0.0	8.0	12.0	5.0	1.0	0.0	0.0	0.0	5.0	0.0	4.0	
4	0.0	0.0	0.0	1.0	4.0	6.0	15.0	0.0	20.0	25.0	2.0	0.0	
5	0.0	0.0	0.0	0.0	8.0	12.0	23.0	0.0	10.0	10.0	1.0	2.0	
6	0.0	0.0	0.0	0.0	0.0	25.0	6.0	2.0	3.0	12.0	5.0	3.0	
7	0.0	15.0	0.0	5.0	12.0	0.0	3.0	0.0	0.0	25.0	1.0	0.0	
8	0.0	0.0	0.0	8.0	5.0	0.0	1.0	15.0	18.0	35.0	2.0	0.0	
9	0.0	12.0	0.0	18.0	6.0	0.0	2.0	0.0	0.0	16.0	36.0	0.0	
10	0.0	0.0	15.0	5.0	12.0	10.0	5.0	0.0	15.0	5.0	0.0	5.0	
11	0.0	24.0	0.0	25.0	0.0	19.0	7.0	0.0	10.0	0.0	3.0	3.0	
12	3.0	0.0	0.0	30.0	10.0	3.0	3.0	0.0	5.0	15.0	2.0	0.0	
13	0.0	0.0	30.0	25.0	0.0	3.0	2.0	4.0	20.0	8.0	2.0	3.0	
14	0.0	10.0	5.0	47.0	0.0	10.0	0.0	13.0	0.0	35.0	4.0	0.0	
15	0.0	12.0	10.0	25.0	2.0	5.0	0.0	0.0	3.0	10.0	1.0	0.0	
16	0.0	5.0	8.0	16.0	0.0	10.0	2.0	18.0	0.0	25.0	0.0	0.0	
17	0.0	26.0	3.0	10.0	6.0	15.0	0.0	5.0	12.0	4.0	1.0	3.0	
18	32.0	5.0	5.0	0.0	35.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	
19	2.0	27.0	24.0	0.0	0.0	0.0	0.0	22.0	2.0	36.0	5.0	0.0	
20	0.0	0.0	6.0	12.0	0.0	0.0	0.0	1.0	10.0	2.0	18.0	2.0	
21	0.0	0.0	0.0	6.0	5.0	18.0	0.0	5.0	5.0	3.0	4.0	10.0	
22	0.0	0.0	12.0	3.0	0.0	2.0	0.0	2.0	0.0	4.0	0.0	3.0	
23	0.0	10.0	10.0	4.0	27.0	3.0	0.0	2.0	10.0	0.0	5.0	0.0	
24	0.0	0.0	11.0	51.0	2.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	16.0	3.0	5.0	3.0	0.0	0.0	0.0	0.0	18.0	5.0	4.0	
26	1.0	0.0	2.0	6.0	4.0	0.0	2.0	12.0	12.0	28.0	1.0	1.0	
27	0.0	24.0	0.0	1.0	0.0	0.0	0.0	3.0	14.0	15.0	0.0	6.0	
28	0.0	1.0	32.0	2.0	2.0	1.0	0.0	5.0	0.0	32.0	28.0	0.0	
29	0.0		1.0	0.0	0.0	2.0	0.0	0.0	5.0	2.0	1.0	0.0	
30	0.0		24.0	0.0	0.0	2.0	0.0	0.0	5.0	2.0	2.0	0.0	
31	5.0		2.0		0.0		35.0	20.0		3.0		0.0	
Total	43.0	192.0	241.0	317.0	166.0	158.0	109.0	165.0	179.0	409.0	134.0	52.0	Anual 2165.0
Días LI.	5	15	20	22	18	21	14	17	18	27	23	15	

Estación : LA MANUELITA
Año : 2003

Dpto. : CALDAS
Mpio. : RIOSUCIO

Latitud : 5 ° 22 ' N
Longitud : 75 ° 41 ' W
Altitud : 1460 m

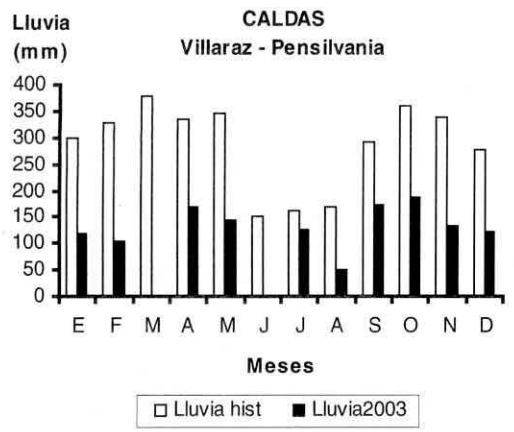
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	11.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	
3	0.0	0.0	0.0	16.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	2.0	
4	0.0	0.0	0.0	0.0	15.0	20.0	19.0	24.0	0.0	16.0	0.0	6.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	28.0	0.0	1.0	
6	0.0	0.0	0.0	3.0	3.0	0.0	1.0	1.0	0.0	61.0	3.0	2.0	
7	0.0	0.0	0.0	75.0	7.0	0.0	1.0	0.0	30.0	28.0	0.0	0.0	
8	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	28.0	31.0	0.0	0.0	
9	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	14.0	15.0	27.0	1.0	
10	0.0	0.0	0.0	0.0	0.0	21.0	4.0	0.0	15.0	22.0	3.0	1.0	
11	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0	2.0	
12	8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
13	0.0	4.0	14.0	0.0	3.0	31.0	0.0	0.0	0.0	6.0	0.0	3.0	
14	0.0	50.0	4.0	30.0	0.0	2.0	0.0	0.0	0.0	31.0	0.0	7.0	
15	0.0	4.0	0.0	21.0	10.0	6.0	31.0	0.0	0.0	11.0	2.0	0.0	
16	16.0	0.0	0.0	14.0	30.0	0.0	2.0	0.0	16.0	8.0	0.0	0.0	
17	0.0	0.0	51.0	11.0	58.0	0.0	3.0	16.0	0.0	3.0	0.0	0.0	
18	0.0	0.0	0.0	5.0	19.0	0.0	0.0	40.0	0.0	7.0	3.0	0.0	
19	0.0	0.0	18.0	6.0	10.0	4.0	0.0	0.0	0.0	22.0	0.0	0.0	
20	0.0	18.0	31.0	3.0	0.0	0.0	0.0	13.0	28.0	2.0	28.0	4.0	
21	0.0	0.0	0.0	50.0	0.0	0.0	2.0	0.0	0.0	3.0	11.0	8.0	
22	31.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	3.0	2.0	
23	1.0	0.0	0.0	11.0	13.0	0.0	0.0	15.0	24.0	0.0	0.0	0.0	
24	3.0	0.0	28.0	3.0	21.0	0.0	33.0	16.0	0.0	2.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	12.0	3.0	0.0	7.0	0.0	0.0	
26	0.0	0.0	41.0	0.0	4.0	3.0	1.0	2.0	2.0	16.0	0.0	3.0	
27	0.0	0.0	31.0	0.0	0.0	4.0	0.0	0.0	0.0	30.0	0.0	0.0	
28	0.0	0.0	0.0	28.0	2.0	0.0	0.0	0.0	0.0	80.0	31.0	0.0	
29	0.0		7.0	0.0	3.0	0.0	0.0	21.0	0.0	0.0	2.0	0.0	
30	0.0		38.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		13.0		0.0		0.0	0.0		0.0		0.0	
Total	59.0	76.0	307.0	299.0	215.0	108.0	111.0	157.0	173.0	475.0	115.0	45.0	Anual 2140.0
Días LI.	5	4	13	17	17	10	12	12	9	24	11	14	

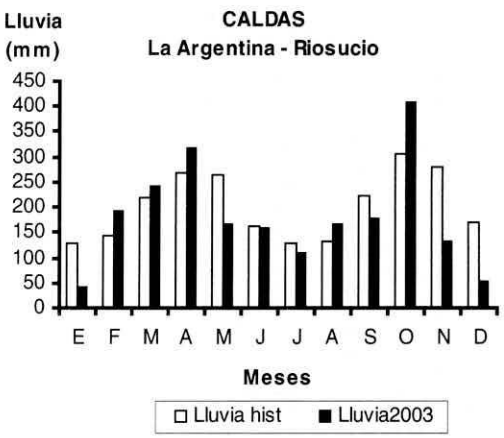
Estación : SAN LUCAS
Año : 2003

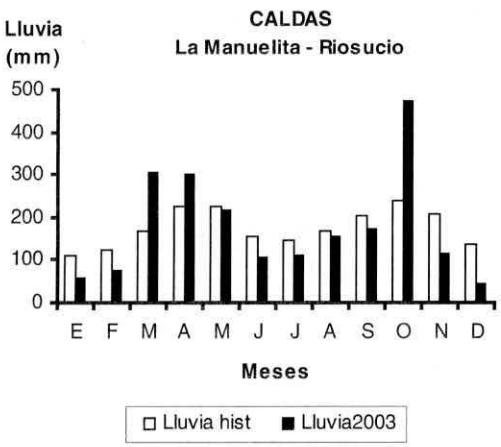
Dpto. : CALDAS
Mpio. : RISARALDA

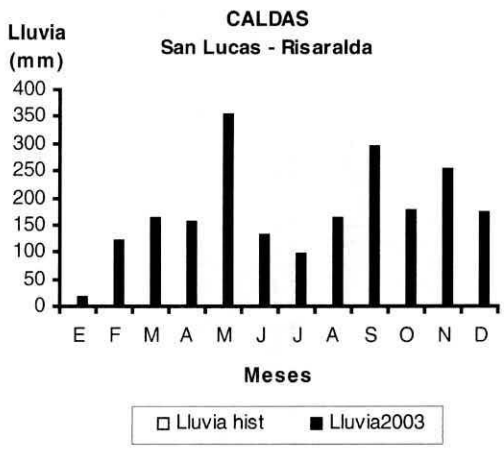
Latitud : 5 ° 7 ' N
Longitud : 75 ° 45 ' W
Altitud : 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	5.0	0.0	0.0	28.0	
2	0.0	7.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	5.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	15.0	20.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	15.0	15.0	30.0	12.0	25.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	32.0	12.0	0.0	0.0	38.0	0.0	18.0	10.0	
6	0.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0	12.0	0.0	0.0	0.0	
7	0.0	0.0	8.0	12.0	42.0	0.0	0.0	0.0	35.0	7.0	0.0	0.0	
8	0.0	0.0	12.0	43.0	5.0	0.0	0.0	0.0	40.0	5.0	0.0	0.0	
9	0.0	0.0	16.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
10	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	40.0	
11	0.0	0.0	47.0	0.0	62.0	10.0	18.0	0.0	0.0	22.0	0.0	5.0	
12	0.0	18.0	8.0	22.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	12.0	0.0	22.0	0.0	17.0	0.0	3.0	0.0	12.0	85.0	0.0	
14	0.0	27.0	2.0	19.0	0.0	3.0	0.0	13.0	0.0	0.0	0.0	0.0	
15	0.0	3.0	3.0	18.0	0.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	
16	2.0	3.0	9.0	19.0	0.0	20.0	0.0	0.0	3.0	0.0	0.0	0.0	
17	4.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	40.0	
19	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	7.0	38.0	5.0	20.0	
20	0.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	15.0	27.0	
22	3.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	11.0	30.0	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	40.0	0.0	
24	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
25	0.0	0.0	40.0	0.0	10.0	0.0	5.0	0.0	30.0	5.0	0.0	0.0	
26	3.0	7.0	8.0	0.0	0.0	0.0	0.0	3.0	38.0	0.0	0.0	0.0	
27	0.0	0.0	9.0	0.0	0.0	0.0	0.0	37.0	0.0	5.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	18.0	7.0	43.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	3.0	0.0	30.0	0.0	0.0	0.0	
30	7.0		0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		37.0		10.0	0.0		0.0		0.0	
Total	19.0	123.0	162.0	155.0	354.0	131.0	97.0	163.0	294.0	179.0	253.0	175.0	Anual 2105.0
Días LI.	5	11	11	7	12	12	9	8	14	12	9	8	


Lluvia
(mm)
CALDAS
Villaraz - Pensilvania
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
La Argentina - Riosucio
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
Lluvia2003


Lluvia
(mm)
CALDAS
La Manuelita - Riosucio
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
San Lucas - Risaralda
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : ENCIMADAS Dpto. : CALDAS Latitud : 5 ° 23 ' N
Año : 2003 Mpio. : SALAMINA Longitud : 75 ° 28 ' W
Altitud : 1850 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	4.0	0.0	0.0	0.0	12.0	12.8	0.0	0.0	0.0	3.8	
3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	4.2	
4	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	12.7	
5	0.0	0.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	12.0	14.0	13.8	
6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	13.8	0.0	
7	0.0	0.0	7.0	0.0	0.0	0.0	13.2	13.8	5.2	13.0	12.7	0.0	
8	0.0	45.0	11.0	0.0	0.0	0.0	0.0	12.4	7.0	0.0	13.8	0.0	
9	0.0	0.0	6.0	13.4	0.0	0.0	0.0	0.0	0.0	13.8	0.0	13.2	
10	0.0	0.0	8.0	14.0	12.0	12.0	0.0	0.0	0.0	12.7	0.0	4.8	
11	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	
12	0.0	0.0	5.0	13.6	0.0	0.0	12.4	0.0	0.0	0.0	13.2	0.0	
13	0.0	0.0	12.0	13.2	0.0	0.0	0.0	0.0	0.0	13.2	13.8	0.0	
14	0.0	0.0	7.0	13.0	0.0	12.8	0.0	0.0	0.0	0.0	13.6	0.0	
15	0.0	38.0	9.0	13.2	0.0	0.0	0.0	0.0	0.0	14.0	13.8	0.0	
16	0.0	0.0	4.0	0.0	12.8	0.0	0.0	0.0	0.0	12.7	0.0	4.2	
17	0.0	60.0	3.0	0.0	0.0	13.2	0.0	0.0	5.4	0.0	0.0	0.0	
18	0.0	0.0	13.0	13.6	0.0	0.0	0.0	2.8	7.0	0.0	12.7	0.0	
19	0.0	0.0	0.0	14.0	0.0	0.0	13.2	0.0	5.0	12.7	13.2	0.0	
20	0.0	0.0	13.0	13.2	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	13.8	13.4	0.0	
22	0.0	0.0	0.0	12.8	0.0	13.2	12.8	0.0	0.0	0.0	12.8	0.0	
23	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
24	0.0	0.0	13.5	0.0	13.2	13.4	0.0	0.0	7.0	0.0	0.0	4.6	
25	0.0	0.0	0.0	13.2	0.0	0.0	13.2	12.0	0.0	13.6	13.8	4.2	
26	0.0	0.0	13.8	13.8	0.0	0.0	0.0	0.0	0.0	13.2	13.7	0.0	
27	0.0	0.0	0.0	0.0	13.6	0.0	0.0	12.0	12.0	0.0	12.8	0.0	
28	0.0	0.0	13.6	14.0	0.0	13.6	0.0	0.0	0.0	12.7	0.0	4.8	
29	0.0		13.8	0.0	13.2	0.0	12.0	0.0	13.2	13.8	13.7	0.0	
30	0.0		33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		14.1		0.0		13.0	0.0		0.0		0.0	
Total	0.0	143.0	214.4	201.8	102.0	78.2	101.8	91.2	68.8	192.0	214.8	73.9	Anual 1481.9
Días LI.	0	3	22	15	8	6	8	8	9	15	16	11	

Estación : LA GAVIOTA Dpto. : CALDAS Latitud : 5 ° 22 ' N
Año : 2003 Mpio. : SALAMINA Longitud : 75 ° 29 ' W
Altitud : 1772 m

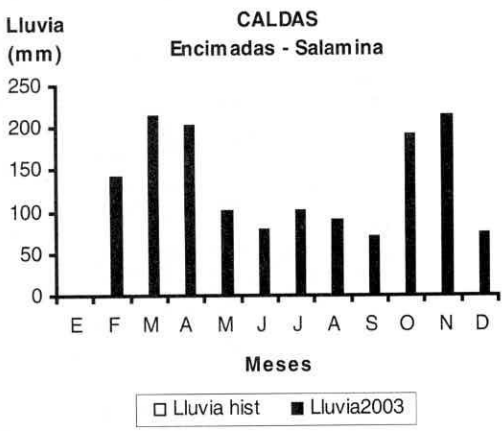
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	0.0	0.0	10.0	20.0	25.0	34.0	0.0	2.0	12.0	0.0	
2	0.0	2.0	5.0	0.0	2.0	3.0	8.0	3.0	0.0	0.0	4.0	0.0	
3	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0	2.0	3.0	
4	0.0	30.0	0.0	2.0	0.0	2.0	0.0	0.0	18.0	8.0	0.0	5.0	
5	0.0	12.0	3.0	0.0	2.0	0.0	4.0	0.0	12.0	16.0	8.0	10.0	
6	0.0	6.0	4.0	0.0	0.0	15.0	2.0	0.0	10.0	5.0	20.0	4.0	
7	0.0	20.0	8.0	1.0	0.0	3.0	0.0	1.0	60.0	4.0	3.0	0.0	
8	0.0	2.0	30.0	2.0	4.0	0.0	1.0	0.0	7.0	10.0	7.0	0.0	
9	0.0	0.0	2.0	0.0	3.0	0.0	1.0	0.0	0.0	8.0	4.0	8.0	
10	0.0	40.0	10.0	71.0	1.0	0.0	2.0	0.0	0.0	3.0	9.0	2.0	
11	0.0	3.0	0.0	5.0	0.0	2.0	0.0	0.0	8.0	5.0	15.0	0.0	
12	0.0	9.0	6.0	15.0	0.0	0.0	1.0	0.0	0.0	20.0	6.0	0.0	
13	0.0	0.0	20.0	10.0	0.0	5.0	2.0	0.0	0.0	1.0	40.0	2.0	
14	0.0	18.0	4.0	50.0	0.0	20.0	0.0	0.0	5.0	2.0	8.0	0.0	
15	0.0	14.0	15.0	19.0	2.0	4.0	1.0	0.0	2.0	3.0	10.0	0.0	
16	0.0	0.0	10.0	12.0	25.0	0.0	0.0	0.0	15.0	2.0	2.0	3.0	
17	0.0	0.0	5.0	4.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	8.0	
18	0.0	0.0	4.0	2.0	0.0	0.0	0.0	25.0	2.0	18.0	3.0	2.0	
19	0.0	2.0	33.0	6.0	2.0	2.0	0.0	2.0	3.0	4.0	5.0	0.0	
20	0.0	0.0	2.0	1.0	20.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	
22	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	
23	0.0	0.0	3.0	3.0	0.0	2.0	0.0	0.0	3.0	2.0	0.0	0.0	
24	0.0	0.0	15.0	0.0	3.0	0.0	0.0	0.0	8.0	3.0	0.0	6.0	
25	0.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
26	0.0	0.0	1.0	7.0	0.0	2.0	0.0	2.0	0.0	10.0	2.0	0.0	
27	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	2.0	
28	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	4.0	4.0	8.0	10.0	
29	0.0		27.0	8.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	2.0	
30	6.0		0.0	8.0	14.0	3.0	0.0	0.0	4.0	2.0	2.0	0.0	
31	0.0		0.0		15.0		2.0	0.0		5.0		0.0	
Total	8.0	162.0	218.0	236.0	108.0	97.0	49.0	67.0	189.0	157.0	173.0	68.0	Anual 1532.0
Días LI.	2	13	23	20	16	15	11	6	22	26	21	15	

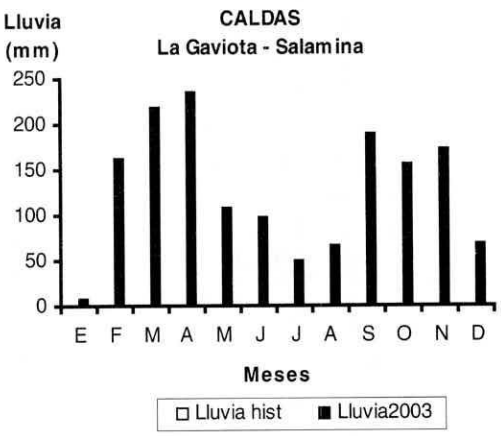
Estación : EL TIBURIO **Dpto. : CALDAS** **Latitud : 5 ° 33 ' N**
Año : 2003 **Mpio. : SAMANA** **Longitud : 75 ° 1 ' W**
Altitud : 1403 m

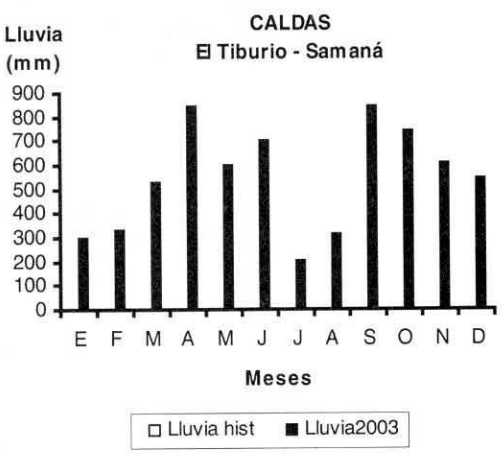
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	7.0	58.0	0.0	71.0	0.0	33.0	0.0	20.0	45.0	33.0	
2	44.0	0.0	20.0	0.0	80.0	28.0	0.0	32.0	0.0	15.0	2.0	32.0	
3	0.0	0.0	1.0	26.0	34.0	4.0	3.0	2.0	20.0	72.0	0.0	29.0	
4	1.0	0.0	0.0	5.0	54.0	0.0	0.0	0.0	78.0	28.0	14.0	0.0	
5	7.0	14.0	0.0	0.0	0.0	4.0	67.0	0.0	40.0	0.0	31.0	0.0	
6	5.0	18.0	0.0	0.0	16.0	56.0	10.0	26.0	0.0	44.0	20.0	0.0	
7	20.0	2.0	0.0	9.0	14.0	0.0	3.0	0.0	0.0	0.0	52.0	35.0	
8	4.0	20.0	5.0	0.0	57.0	0.0	0.0	30.0	130.0	14.0	0.0	0.0	
9	0.0	13.0	114.0	33.0	0.0	2.0	27.0	0.0	60.0	12.0	10.0	1.0	
10	0.0	59.0	63.0	0.0	37.0	8.0	37.0	0.0	52.0	41.0	20.0	38.0	
11	0.0	24.0	0.0	74.0	7.0	10.0	0.0	0.0	6.0	43.0	0.0	11.0	
12	66.0	0.0	59.0	2.0	55.0	45.0	0.0	0.0	49.0	4.0	2.0	20.0	
13	42.0	0.0	14.0	71.0	0.0	4.0	1.0	0.0	0.0	58.0	9.0	15.0	
14	7.0	40.0	10.0	27.0	0.0	64.0	0.0	12.0	5.0	80.0	75.0	82.0	
15	0.0	10.0	4.0	5.0	0.0	4.0	2.0	2.0	0.0	42.0	0.0	0.0	
16	2.0	0.0	12.0	28.0	0.0	50.0	17.0	4.0	15.0	18.0	2.0	0.0	
17	10.0	20.0	14.0	18.0	0.0	83.0	0.0	0.0	0.0	3.0	10.0	1.0	
18	6.0	0.0	11.0	168.0	103.0	67.0	0.0	0.0	0.0	35.0	3.0	0.0	
19	6.0	2.0	0.0	0.0	19.0	18.0	0.0	31.0	60.0	1.0	56.0	0.0	
20	0.0	0.0	1.0	20.0	23.0	14.0	0.0	10.0	38.0	48.0	20.0	130.0	
21	0.0	0.0	13.0	7.0	24.0	0.0	0.0	5.0	43.0	1.0	16.0	13.0	
22	0.0	1.0	0.0	6.0	0.0	29.0	0.0	45.0	0.0	11.3	0.0	0.0	
23	0.0	41.0	0.0	124.0	0.0	84.0	0.0	4.0	0.0	3.0	0.0	0.0	
24	0.0	5.0	6.0	38.0	26.0	0.0	2.0	0.0	58.0	0.0	90.0	0.0	
25	4.0	41.0	51.0	0.0	4.0	0.0	0.0	50.0	35.0	3.0	26.0	44.0	
26	32.0	18.0	13.0	77.0	7.0	0.0	0.0	0.0	53.0	19.0	51.0	28.0	
27	0.0	0.0	12.0	0.0	0.0	37.0	0.0	30.0	42.0	33.0	10.0	0.0	
28	1.0	0.0	5.0	38.0	6.0	0.0	0.0	0.0	2.0	22.0	21.0	32.0	
29	0.0		82.0	0.0	8.0	0.0	0.0	0.0	50.0	14.0	24.0	1.0	
30	44.0		1.0	9.0	18.0	19.0	36.0	0.0	10.0	31.0	2.0	0.0	
31	0.0		8.0		10.0		1.0	0.0		25.0		0.0	
Total	301.0	328.0	526.0	843.0	602.0	701.0	206.0	316.0	846.0	740.3	611.0	545.0	Anual 6565.3
Días LI.	17	16	23	21	20	21	12	15	20	28	24	17	

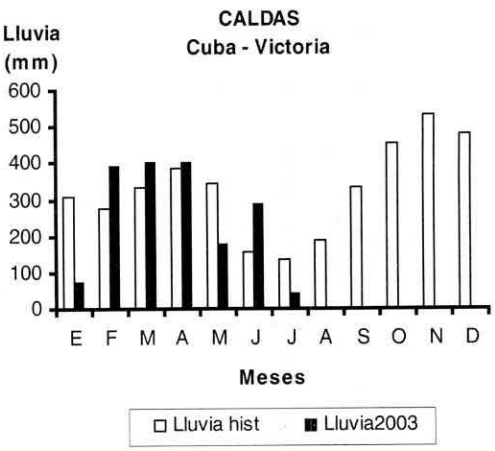
Estación : CUBA **Dpto. : CALDAS** **Latitud : 5 ° 20 ' N**
Año : 2003 **Mpio. : VICTORIA** **Longitud : 74 ° 56 ' W**
Altitud : 1054 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	11.0	0.0	0.0	47.0	12.0						
2	1.0	0.0	79.0	0.0	0.0	11.0	0.0						
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0						
4	0.0	0.0	0.0	0.0	19.0	0.0	0.0						
5	0.0	0.0	5.0	0.0	0.0	0.0	0.0						
6	0.0	0.0	17.0	0.0	0.0	0.0	0.0						
7	0.0	0.0	19.0	0.0	0.0	0.0	0.0						
8	0.0	0.0	1.0	3.0	0.0	0.0	0.0						
9	0.0	0.0	5.0	0.0	0.0	0.0	31.0						
10	0.0	17.0	7.0	3.0	0.0	0.0	0.0						
11	0.0	36.0	121.0	0.0	0.0	1.0	0.0						
12	0.0	58.0	12.0	0.0	0.0	89.0	0.0						
13	0.0	71.0	5.0	68.0	0.0	0.0	0.0						
14	70.0	59.0	1.0	123.0	0.0	0.0	0.0						
15	0.0	37.0	7.0	57.0	0.0	0.0	0.0						
16	0.0	8.0	2.0	0.0	0.0	3.0	0.0						
17	0.0	11.0	4.0	18.0	0.0	122.0	0.0						
18	0.0	3.0	5.0	5.0	121.0	1.0	0.0						
19	0.0	0.0	3.0	19.0	30.0	7.0	0.0						
20	0.0	0.0	48.0	30.0	0.0	0.0	0.0						
21	0.0	5.0	7.0	75.0	0.0	0.0	0.0						
22	0.0	41.0	11.0	0.0	0.0	0.0	0.0						
23	0.0	7.0	0.0	0.0	0.0	0.0	0.0						
24	0.0	0.0	0.0	0.0	0.0	5.0	0.0						
25	0.0	0.0	2.0	0.0	0.0	3.0	0.0						
26	0.0	0.0	17.0	0.0	0.0	0.0	0.0						
27	0.0	37.0	7.0	0.0	0.0	0.0	0.0						
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
29	0.0		5.0	0.0	0.0	0.0	0.0						
30	0.0		3.0	0.0	0.0	0.0	0.0						
31	0.0		0.0		0.0		0.0						
Total	71.0	390.0	404.0	401.0	175.0	289.0	43.0						Anual
Días LI.	2	13	25	10	4	10	2						


CALDAS
Encimadas - Salamina
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


CALDAS
La Gaviota - Salamina
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


CALDAS
El Tiburio - Samaná
Lluvia (mm)
900
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


CALDAS
Cuba - Victoria
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA PASTORITA Dpto. : CALDAS Latitud : 5 ° 19 'N
Año : 2003 Mpio. : VICTORIA Longitud : 74 ° 58 'W
Altitud : 1122 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	130.0	0.0	0.0	7.0	0.0	5.0	0.0	0.0			
2	4.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	28.0			
3	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	10.0			
5	3.0	0.0	0.0	0.0	0.0	80.0	5.0	0.0	30.0	0.0			
6	4.0	0.0	0.0	40.0	0.0	0.0	0.0	20.0	0.0	0.0			
7	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	22.0	35.0			
8	0.0	23.0	30.0	10.0	0.0	0.0	0.0	0.0	3.0	55.0			
9	5.0	5.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10	0.0	30.0	0.0	130.0	0.0	0.0	0.0	0.0	0.0	15.0			
11	0.0	30.0	0.0	0.0	20.0	100.0	0.0	0.0	90.0	3.0			
12	10.0	30.0	0.0	138.0	0.0	0.0	0.0	0.0	21.0	5.0			
13	8.0	15.0	20.0	128.0	0.0	20.0	0.0	0.0	0.0	5.0			
14	45.0	0.0	5.0	12.0	0.0	0.0	5.0	0.0	4.0	15.0			
15	0.0	5.0	0.0	30.0	0.0	25.0	30.0	0.0	0.0	20.0			
16	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	18.0	0.0	20.0	9.0	130.0	0.0	0.0	0.0	0.0	0.0			
18	0.0	0.0	30.0	6.0	0.0	5.0	0.0	0.0	45.0	0.0			
19	50.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	15.0	0.0	0.0	0.0	20.0	0.0	0.0	30.0	0.0	23.0			
21	0.0	5.0	0.0	11.0	0.0	0.0	0.0	35.0	22.0	15.0			
22	0.0	10.0	0.0	18.0	0.0	85.0	0.0	15.0	10.0	10.0			
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	15.0			
24	0.0	42.0	5.0	0.0	0.0	0.0	0.0	0.0	59.0	20.0			
25	4.0	0.0	5.0	21.0	0.0	0.0	0.0	0.0	5.0	30.0			
26	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
28	5.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	5.0	50.0			
29	22.0		0.0	0.0	0.0	0.0	30.0	0.0	20.0	52.0			
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0			
31	0.0		0.0		0.0		0.0	0.0		0.0			
Total	193.0	217.0	300.0	610.0	200.0	330.0	70.0	105.0	366.0	429.0			Anual
Días LI.	13	11	10	16	6	8	4	5	15	19			

Estación : BELLO HORIZONTE Dpto. : CALDAS Latitud : 4 ° 59 'N
Año : 2003 Mpio. : VILLAMARIA Longitud : 75 ° 33 'W
Altitud : 1690 m

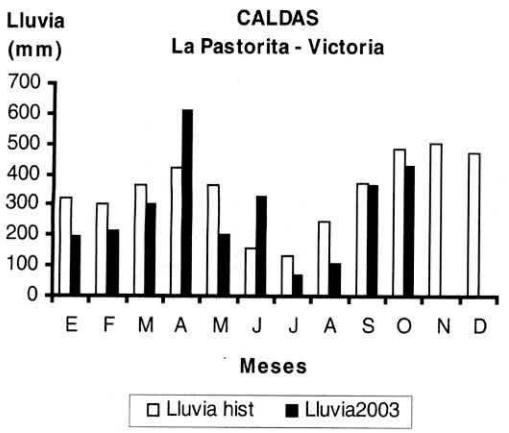
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	26.0	0.0	0.0	5.0	19.0	29.0	7.0	2.0	0.0	17.0	
2	0.0	0.0	3.0	0.0	2.0	1.0	0.0	0.0	1.0	0.0	0.0	27.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	7.0	3.0	
6	0.0	0.0	0.0	16.0	0.0	3.0	20.0	2.0	5.0	1.0	0.0	10.0	
7	0.0	0.0	0.0	37.0	0.0	0.0	2.0	9.0	52.0	13.0	2.0	0.0	
8	0.0	15.0	0.0	16.0	2.0	10.0	11.0	0.0	0.0	18.0	21.0	0.0	
9	0.0	3.0	33.0	0.0	0.0	6.0	0.0	0.0	3.0	13.0	13.0	0.0	
10	0.0	5.0	6.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
11	0.0	0.0	17.0	43.0	75.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	
12	0.0	0.0	24.0	16.0	0.0	1.0	60.0	0.0	2.0	4.0	19.0	0.0	
13	0.0	0.0	11.0	12.0	0.0	5.0	0.0	7.0	0.0	5.0	0.0	0.0	
14	0.0	27.0	18.0	0.0	2.0	5.0	0.0	0.0	0.0	13.0	23.0	0.0	
15	8.0	6.0	6.0	1.0	0.0	3.0	0.0	0.0	3.0	0.0	5.0	0.0	
16	0.0	17.0	30.0	3.0	0.0	26.0	0.0	5.0	1.0	16.0	0.0	0.0	
17	0.0	8.0	93.0	6.0	9.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	
18	36.0	13.0	8.0	0.0	11.0	0.0	0.0	14.0	26.0	11.0	0.0	0.0	
19	19.0	0.0	5.0	24.0	1.0	0.0	0.0	0.0	3.0	19.0	11.0	6.0	
20	0.0	0.0	0.0	44.0	0.0	0.0	0.0	59.0	12.0	13.0	7.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
22	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
24	0.0	45.0	11.0	20.0	4.0	0.0	2.0	0.0	0.0	13.0	27.0	0.0	
25	0.0	0.0	2.0	14.0	21.0	2.0	0.0	8.0	26.0	23.0	5.0	5.0	
26	0.0	7.0	9.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	14.0	
27	0.0	0.0	0.0	0.0	6.0	0.0	0.0	15.0	24.0	57.0	0.0	0.0	
28	0.0	0.0	3.0	0.0	3.0	0.0	24.0	0.0	3.0	19.0	22.0	10.0	
29	0.0		4.0	0.0	1.0	9.0	0.0	0.0	0.0	14.0	0.0	0.0	
30	0.0		0.0	0.0	6.0	0.0	3.0	0.0	0.0	7.0	81.0	0.0	
31	0.0		0.0		31.0		17.0	0.0		0.0		0.0	
Total	63.0	158.0	309.0	346.0	186.0	76.0	158.0	150.0	201.0	291.0	283.0	95.0	Anual 2316.0
Días LI.	3	11	18	16	17	12	9	10	17	22	16	9	

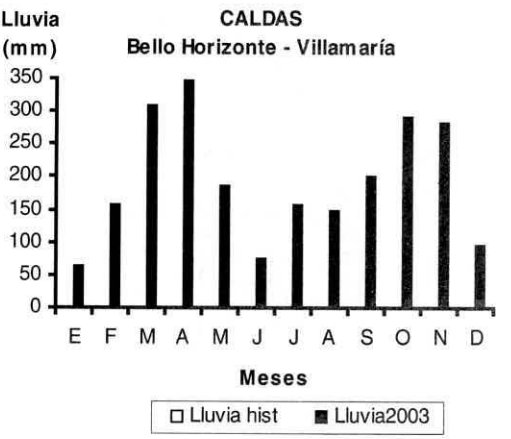
Estación : LA ESMERALDA Dpto. : CALDAS Latitud : 5 ° 5 ' N
Año : 2003 Mpio. : VITERBO Longitud : 75 ° 54 ' W
Altitud : 1365 m

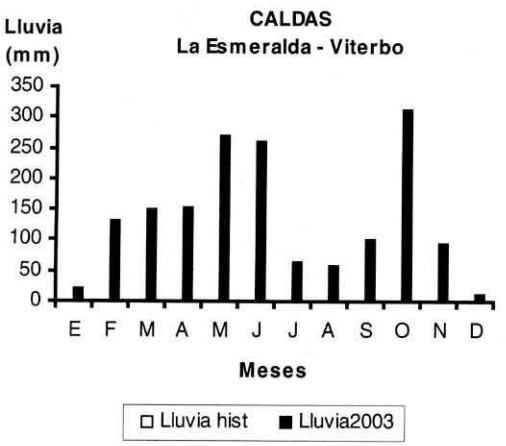
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	34.0	0.0	5.0	0.0	0.0	0.0	0.0	
2	0.0	13.0	10.0	0.0	20.0	38.0	0.0	3.0	0.0	0.0	0.0	0.0	
3	4.0	0.0	0.0	0.0	32.0	25.0	0.0	2.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	19.0	5.0	12.0	0.0	4.0	39.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	3.0	30.0	0.0	0.0	5.0	24.0	0.0	0.0	
6	0.0	0.0	0.0	12.0	4.0	0.0	20.0	9.0	0.0	18.0	7.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	8.0	2.0	8.0	0.0	
8	0.0	30.0	0.0	18.0	0.0	0.0	0.0	4.0	8.0	4.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	
10	0.0	10.0	13.0	0.0	0.0	25.0	2.0	0.0	0.0	0.0	4.0	8.0	
11	0.0	12.0	0.0	2.0	23.0	0.0	7.0	0.0	0.0	0.0	1.0	2.0	
12	0.0	0.0	2.0	6.0	21.0	2.0	3.0	0.0	0.0	13.0	8.0	2.0	
13	0.0	0.0	22.0	5.0	0.0	0.0	0.0	0.0	0.0	39.0	6.0	0.0	
14	0.0	1.0	10.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	22.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	4.0	0.0	21.0	0.0	0.0	0.0	22.0	0.0	0.0	
17	0.0	16.0	0.0	0.0	60.0	18.0	0.0	1.0	0.0	3.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	30.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	
19	3.0	0.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	6.0	2.0	0.0	
20	0.0	0.0	5.0	46.0	0.0	8.0	0.0	0.0	10.0	8.0	0.0	0.0	
21	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	7.0	0.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	4.0	1.0	4.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	
24	0.0	0.0	33.0	2.0	20.0	4.0	2.0	0.0	0.0	6.0	0.0	0.0	
25	0.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	6.0	0.0	
26	3.0	0.0	0.0	4.0	20.0	0.0	0.0	8.0	15.0	7.0	9.0	0.0	
27	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	10.0	1.0	0.0	
28	0.0	0.0	18.0	0.0	0.0	0.0	0.0	5.0	2.0	20.0	3.0	0.0	
29	0.0		19.0	35.0	0.0	7.0	0.0	0.0	0.0	60.0	4.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	7.0	0.0	0.0	10.0	8.0	0.0	
31	13.0		0.0		0.0		1.0	0.0		0.0		0.0	
Total	23.0	132.0	149.0	152.0	271.0	260.0	65.0	58.0	100.0	313.0	95.0	12.0	Anual 1630.0
Días LI.	4	7	14	14	14	14	10	11	9	20	17	3	

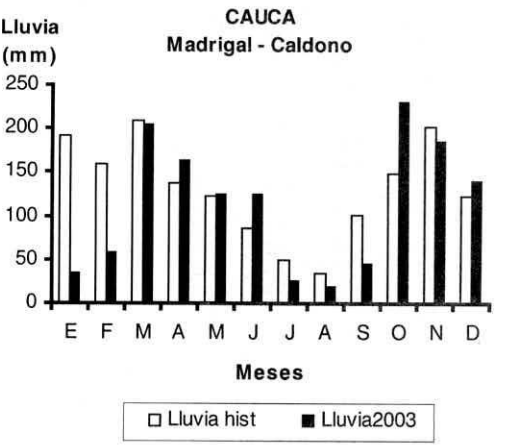
Estación : MADRIGAL Dpto. : CAUCA Latitud : 2 ° 51 ' N
Año : 2003 Mpio. : CALDONO Longitud : 76 ° 33 ' W
Altitud : 1434 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	16.0	
2	0.0	0.0	0.0	0.0	0.0	11.0	0.0	6.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	19.0	
4	0.0	0.0	0.0	0.0	0.0	24.0	18.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	45.0	17.0	9.0	
8	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	20.0	53.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	
11	0.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	21.0	10.0	
12	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	28.0	14.0	0.0	0.0	0.0	0.0	0.0	11.0	30.0	0.0	
14	0.0	11.0	71.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	0.0	
15	0.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
16	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	6.0	0.0	0.0	53.0	10.0	0.0	0.0	0.0	13.0	0.0	0.0	
18	0.0	2.0	0.0	23.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
19	8.0	0.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
20	0.0	0.0	0.0	22.0	0.0	3.0	0.0	0.0	0.0	10.0	14.0	0.0	
21	0.0	0.0	12.0	8.0	2.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	10.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	3.0	
24	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	16.0	0.0	8.0	20.0	
25	0.0	13.0	16.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	0.0	16.0	12.0	0.0	0.0	0.0	0.0	13.0	0.0	52.0	0.0	44.0	
27	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	6.0	
28	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	11.0	5.0	10.0	0.0	
29	0.0		0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	
30	0.0		20.0	0.0	12.0	2.0	0.0	0.0	0.0	31.0	25.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	34.0	59.0	205.0	163.0	126.0	125.0	25.0	19.0	46.0	231.0	185.0	140.0	Anual 1358.0
Días LI.	4	6	10	14	7	13	3	2	4	12	12	10	


Lluvia
(mm)
CALDAS
La Pastorita - Victoria
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
Bello Horizonte - Villamaría
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CALDAS
La Esmeralda - Viterbo
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CAUCA
Madrigal - Caldono
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA SUECIA
Año : 2003

Dpto. : CAUCA
Mpio. : EL TAMBO

Latitud : 2 ° 29 ' N
Longitud : 76 ° 50 ' W
Altitud : 1693 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	20.0	0.0	0.0	0.0	7.0	5.0	6.0	0.0	7.0	0.0	1.0
2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	1.0
3	0.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	11.0
4	0.0	0.0	0.0	0.0	40.0	0.0	10.0	0.0	0.0	59.0	0.0	0.0
5	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	37.0	0.0	20.0
6	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	40.0	11.0	22.0	21.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	75.0	20.0	7.0
8	0.0	2.0	0.0	4.0	0.0	0.0	0.0	15.0	17.0	0.0	5.0	1.0
9	0.0	5.0	0.0	18.0	2.0	0.0	15.0	0.0	15.0	0.0	15.0	0.0
10	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0
11	0.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	2.0	5.0
12	0.0	0.0	0.0	15.0	2.0	30.0	0.0	0.0	0.0	3.0	1.0	30.0
13	0.0	0.0	10.0	10.0	0.0	5.0	0.0	0.0	0.0	21.0	20.0	2.0
14	1.0	10.0	5.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	0.0
15	10.0	0.0	6.0	19.0	0.0	5.0	0.0	0.0	0.0	11.0	0.0	0.0
16	12.0	0.0	3.0	5.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	0.0
17	0.0	37.0	2.0	25.0	2.0	7.0	0.0	0.0	0.0	35.0	0.0	0.0
18	10.0	10.0	0.0	55.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
19	7.0	32.0	3.0	10.0	15.0	2.0	0.0	0.0	0.0	6.0	26.0	0.0
20	0.0	0.0	11.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0
21	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
22	0.0	0.0	12.0	5.0	10.0	0.0	0.0	0.0	0.0	5.0	20.0	0.0
23	0.0	0.0	4.0	25.0	2.0	15.0	0.0	0.0	25.0	31.0	10.0	0.0
24	10.0	0.0	2.0	5.0	3.0	0.0	6.0	0.0	0.0	0.0	5.0	0.0
25	5.0	10.0	65.0	3.0	25.0	0.0	0.0	0.0	7.0	8.0	0.0	0.0
26	0.0	30.0	8.0	2.0	45.0	0.0	0.0	0.0	10.0	42.0	1.0	10.0
27	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	28.0	0.0
28	0.0	20.0	17.0	0.0	0.0	0.0	0.0	0.0	90.0	4.0	8.0	3.0
29	0.0		0.0	0.0	0.0	0.0	4.0	0.0	3.0	15.0	30.0	2.0
30	0.0		2.0	0.0	0.0	0.0	1.0	0.0	4.0	20.0	40.0	0.0
31	8.0		1.0		0.0		0.0	0.0		0.0		0.0
Total	63.0	182.0	163.0	239.0	161.0	101.0	48.0	25.0	216.0	420.0	328.0	118.0
Días LI.	8	11	17	18	14	14	7	3	10	22	20	14

Anual 2064.0

Estación : PORTACHUELO
Año : 2003

Dpto. : CAUCA
Mpio. : ROSAS

Latitud : 2 ° 16 ' N
Longitud : 76 ° 45 ' W
Altitud : 1695 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	9.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	4.5	0.0	15.0
2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	31.0
3	0.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0
4	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	13.0	1.0	0.0
5	0.0	0.0	0.0	0.0	0.0	6.0	3.5	0.0	0.0	29.0	0.0	16.0
6	0.0	0.0	0.0	0.0	3.0	3.0	8.0	0.0	9.0	2.0	3.0	1.0
7	0.0	0.0	0.0	0.0	0.0	0.0	15.0	7.0	3.0	67.0	20.0	2.0
8	0.0	0.0	0.0	39.0	0.0	0.0	4.0	0.0	16.0	0.0	0.0	0.0
9	0.0	10.0	0.0	83.0	0.0	0.0	0.0	0.0	3.0	8.0	3.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	40.0	6.0
11	0.0	0.0	0.0	7.0	0.0	14.0	2.0	0.0	0.0	0.0	0.0	4.0
12	0.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	7.5	35.0	5.0	14.5
13	0.0	3.0	12.0	10.0	0.0	8.0	0.0	0.0	0.0	37.0	0.0	2.0
14	3.5	4.0	10.0	17.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	12.0
15	2.0	3.0	6.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	1.0	0.0
16	7.0	27.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	8.5	13.0	0.0
17	26.0	39.0	4.0	12.0	0.0	4.0	0.0	0.0	0.0	14.0	6.0	0.0
18	46.0	8.0	0.0	18.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
19	32.0	10.0	0.0	13.0	8.0	0.0	0.0	0.0	0.0	5.0	23.0	0.0
20	0.0	0.0	29.0	0.0	6.0	0.0	0.0	0.0	0.0	21.0	8.0	2.0
21	0.0	2.0	0.0	14.0	5.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0
22	0.0	0.0	15.0	0.0	8.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
23	22.0	0.0	5.0	7.0	1.0	0.0	0.0	4.5	18.0	0.0	3.0	0.0
24	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
25	0.0	6.0	30.0	0.0	10.0	0.0	0.0	0.0	29.0	9.5	27.0	3.5
26	0.0	8.0	109.0	3.0	4.0	0.0	0.0	0.0	0.0	51.0	14.0	57.0
27	0.0	40.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	16.0
28	0.0	10.0	5.0	0.0	0.0	0.0	3.0	0.0	32.0	20.0	30.0	20.0
29	1.0		0.0	1.0	0.0	0.0	0.0	0.0	10.0	17.0	8.5	23.0
30	2.0		3.0	0.0	0.0	0.0	0.0	0.0	5.0	32.0	3.0	3.0
31	20.0		4.0		0.0		0.0	0.0		9.0		0.0
Total	161.5	180.0	260.0	275.0	63.0	83.5	36.5	16.5	135.0	389.0	230.5	228.0
Días LI.	10	15	14	14	10	12	7	3	12	20	20	17

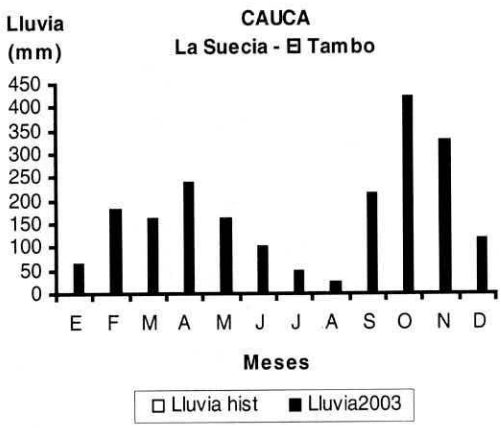
Anual 2058.5

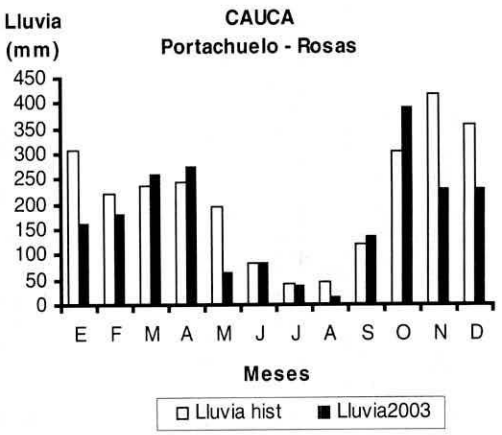
Estación : LA ESPERANZA Dpto. : CAUCA Latitud : 2 ° 57 ' N
Año : 2003 Mpio. : SANTANDER DE QUILICHAO Longitud : 76 ° 27 ' W
Altitud : 1608 m

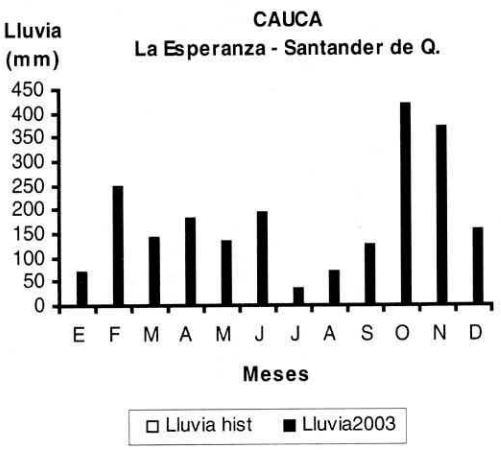
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	6.0	0.0	0.0	4.0	0.0	3.0	0.0	14.0	0.0	29.0	
2	0.0	1.0	1.0	0.0	53.0	17.0	0.0	1.0	0.0	0.0	0.0	2.0	
3	0.0	0.0	17.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	
4	7.0	0.0	0.0	5.0	0.0	8.0	15.0	0.0	0.0	19.0	0.0	5.0	
5	0.0	0.0	0.0	0.0	9.0	48.0	0.0	0.0	0.0	49.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	33.0	0.0	1.0	9.0	
7	0.0	1.0	0.0	2.0	29.0	0.0	9.0	4.0	0.0	30.0	23.0	2.0	
8	0.0	0.0	0.0	15.0	10.0	0.0	1.0	26.0	49.0	2.0	3.0	0.0	
9	0.0	0.0	0.0	16.0	1.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
10	0.0	0.0	0.0	0.0	2.0	26.0	0.0	0.0	0.0	0.0	11.0	16.0	
11	0.0	26.0	1.0	0.0	0.0	3.0	7.0	0.0	3.0	0.0	28.0	20.0	
12	0.0	0.0	0.0	23.0	1.0	1.0	0.0	0.0	0.0	10.0	1.0	10.0	
13	0.0	0.0	42.0	3.0	0.0	24.0	0.0	0.0	0.0	9.0	0.0	2.0	
14	2.0	3.0	12.0	5.0	2.0	4.0	0.0	0.0	0.0	2.0	2.0	0.0	
15	0.0	37.0	19.0	3.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	
16	0.0	22.0	4.0	4.0	0.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	0.0	20.0	0.0	13.0	1.0	9.0	0.0	0.0	0.0	3.0	16.0	0.0	
18	0.0	11.0	0.0	0.0	11.0	6.0	0.0	0.0	0.0	19.0	0.0	0.0	
19	35.0	9.0	0.0	15.0	1.0	0.0	0.0	2.0	0.0	8.0	45.0	0.0	
20	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	22.0	70.0	0.0	
21	0.0	0.0	1.0	39.0	0.0	1.0	0.0	3.0	0.0	9.0	1.0	0.0	
22	0.0	0.0	0.0	0.0	1.0	15.0	0.0	0.0	7.0	0.0	0.0	0.0	
23	12.0	0.0	19.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	55.0	0.0	
24	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	46.0	0.0	
25	0.0	81.0	1.0	9.0	5.0	0.0	0.0	0.0	0.0	24.0	0.0	4.0	
26	0.0	0.0	1.0	0.0	1.0	0.0	1.0	34.0	2.0	73.0	0.0	40.0	
27	0.0	34.0	12.0	0.0	2.0	0.0	0.0	0.0	21.0	21.0	0.0	0.0	
28	0.0	1.0	3.0	0.0	4.0	0.0	0.0	0.0	5.0	31.0	22.0	0.0	
29	0.0		0.0	28.0	0.0	1.0	0.0	0.0	0.0	57.0	40.0	14.0	
30	0.0		0.0	0.0	1.0	9.0	0.0	0.0	0.0	8.0	2.0	0.0	
31	15.0		0.0		1.0		1.0	0.0		0.0		0.0	
Total	71.0	249.0	144.0	182.0	136.0	193.0	34.0	73.0	128.0	420.0	371.0	156.0	Anual 2157.0
Días LI.	5	14	15	16	19	19	6	7	9	22	17	13	

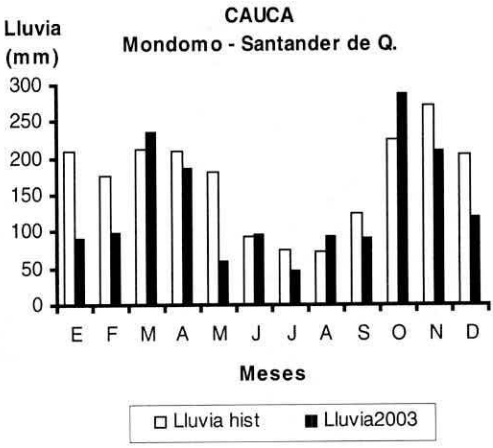
Estación : MONDOMO Dpto. : CAUCA Latitud : 2 ° 54 ' N
Año : 2003 Mpio. : SANTANDER DE QUILICHAO Longitud : 76 ° 33 ' W
Altitud : 1380 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0	0.0	0.0	17.0	
2	0.0	0.0	28.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	6.0	
3	0.0	0.0	2.0	0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	30.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	19.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	4.0	2.0	0.0	10.0	2.0	0.0	0.0	13.0	5.0	
8	0.0	0.0	0.0	39.0	1.0	0.0	0.0	23.0	12.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	59.0	1.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	12.0	0.0	1.0	8.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	18.0	
12	0.0	0.0	0.0	49.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	
13	0.0	0.0	20.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
14	0.0	10.0	29.0	3.0	0.0	3.0	0.0	0.0	0.0	2.0	5.0	0.0	
15	0.0	0.0	85.0	2.0	0.0	12.0	0.0	0.0	0.0	19.0	0.0	0.0	
16	0.0	0.0	0.0	15.0	0.0	13.0	0.0	0.0	0.0	8.0	0.0	0.0	
17	10.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
18	0.0	5.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	33.0	3.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	2.0	18.0	0.0	
20	0.0	4.0	30.0	0.0	0.0	3.0	0.0	0.0	0.0	22.0	0.0	1.0	
21	0.0	0.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0.0	
22	0.0	0.0	23.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	38.0	0.0	0.0	3.0	1.0	8.0	0.0	0.0	0.0	0.0	19.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	11.0	0.0	
25	0.0	39.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	5.0	
26	0.0	0.0	2.0	0.0	9.0	0.0	0.0	63.0	1.0	52.0	0.0	25.0	
27	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	14.0	
28	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	22.0	9.0	0.0	
29	0.0		0.0	0.0	4.0	0.0	0.0	0.0	0.0	45.0	30.0	0.0	
30	0.0		5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	21.0	0.0	
31	10.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	91.0	99.0	235.0	185.0	60.0	95.0	47.0	92.0	91.0	288.0	209.0	120.0	Anual 1612.0
Días LI.	4	7	11	13	11	10	4	4	7	15	12	11	


CAUCA
La Suecia - El Tambo
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
Lluvia2003


CAUCA
Portachuelo - Rosas
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
Lluvia2003


CAUCA
La Esperanza - Santander de Q.
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
Lluvia2003


CAUCA
Mondomo - Santander de Q.
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : EL HELECHAL
Año : 2003

Dpto. : CESAR
Mpio. : PUEBLO BELLO

Latitud : 10 ° 26 'N
Longitud : 73 ° 34 'W
Altitud : 1447 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	35.0	0.0	15.0	0.0	49.0	3.0	18.0	
2	0.0	0.0	0.0	0.0	30.0	11.0	0.0	24.0	0.0	0.0	12.0	9.0	
3	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	4.0	0.0	12.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	11.0	11.0	16.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	4.0	45.0	2.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	51.0	8.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	21.0	15.0	16.0	
8	0.0	0.0	0.0	17.0	0.0	4.0	23.0	0.0	19.0	6.0	62.0	0.0	
9	0.0	0.0	0.0	14.0	0.0	11.0	14.0	14.0	15.0	5.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	2.0	0.0	
11	0.0	0.0	0.0	30.0	0.0	11.0	25.0	9.0	32.0	16.0	4.0	0.0	
12	0.0	0.0	0.0	44.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	1.0	2.0	0.0	56.0	0.0	3.0	11.0	21.0	0.0	0.0	
14	0.0	0.0	27.0	13.0	0.0	20.0	0.0	0.0	6.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	8.0	0.0	23.0	50.0	0.0	15.0	3.0	2.0	0.0	
16	0.0	0.0	30.0	45.0	0.0	6.0	0.0	0.0	3.0	0.0	13.0	0.0	
17	0.0	0.0	7.0	0.0	45.0	18.0	0.0	24.0	1.0	0.0	20.0	0.0	
18	0.0	0.0	4.0	3.0	16.0	29.0	0.0	12.0	1.0	0.0	6.0	0.0	
19	0.0	0.0	0.0	20.0	17.0	0.0	0.0	3.0	0.0	27.0	7.0	0.0	
20	0.0	0.0	0.0	57.0	9.0	32.0	0.0	56.0	0.0	0.0	17.0	3.0	
21	0.0	0.0	0.0	8.0	0.0	10.0	0.0	8.0	37.0	2.0	15.0	0.0	
22	0.0	0.0	0.0	15.0	43.0	0.0	0.0	0.0	23.0	75.0	20.0	15.0	
23	0.0	0.0	0.0	1.0	16.0	2.0	0.0	34.0	19.0	19.0	35.0	0.0	
24	0.0	0.0	1.0	0.0	0.0	45.0	0.0	0.0	30.0	10.0	11.0	0.0	
25	0.0	0.0	0.0	2.0	9.0	0.0	0.0	14.0	0.0	18.0	0.0	0.0	
26	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	12.0	0.0	0.0	
28	0.0	0.0	0.0	23.0	11.0	0.0	0.0	0.0	0.0	14.0	48.0	0.0	
29	0.0		2.0	13.0	0.0	0.0	0.0	4.0	4.0	14.0	54.0	0.0	
30	0.0		0.0	0.0	82.0	0.0	0.0	0.0	5.0	13.0	0.0	0.0	
31	0.0		0.0		25.0		11.0	13.0		3.0		0.0	
Total	0.0	0.0	86.0	315.0	318.0	342.0	204.0	245.0	253.0	346.0	442.0	83.0	Anual 2634.0
Días LI.	0	0	8	17	12	17	9	16	19	23	20	8	

Estación : IRAN
Año : 2003

Dpto. : CORDOBA
Mpio. : PLANETA RICA

Latitud : 8 ° 26 'N
Longitud : 75 ° 31 'W
Altitud : 91 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	42.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	42.5	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
4	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	45.0	0.0	
8	0.0	0.0	0.0	0.0	42.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	3.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	10.0	20.0	0.0	35.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	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	35.0	0.0	0.0	
16	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	60.0	110.0	0.0	10.0	40.0	5.0	0.0	0.0	
18	0.0	0.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
19	0.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	25.0	
20	0.0	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
21	0.0	0.0	0.0	0.0	20.0	0.0	15.0	0.0	20.0	25.0	20.0	0.0	
22	0.0	0.0	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	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	27.0	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	60.0	60.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
29	0.0		30.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		15.0	0.0	90.0	0.0	30.0	0.0	0.0	0.0	10.0	0.0	
31	0.0		0.0		0.0		50.0	0.0		0.0		0.0	
Total	0.0	0.0	100.0	50.0	332.0	167.0	275.0	240.0	93.0	65.0	104.0	139.5	Anual 1565.5
Días LI.	0	0	4	2	10	4	9	10	5	3	6	4	

Estación : EL CAUCHO
Año : 2003

Dpto. : CORDOBA
Mpio. : PLANETA RICA

Latitud : 8 ° 26 ' N
Longitud : 75 ° 32 ' W
Altitud : 87 m

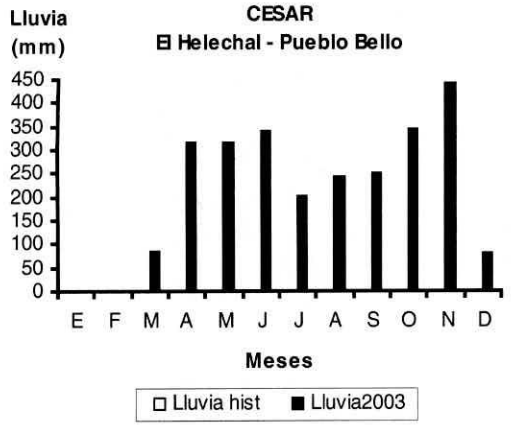
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	5.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	25.0	0.0	30.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	42.0	0.0	10.0	25.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	7.0	5.0	0.0	35.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	15.0	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	25.0	0.0	0.0	
16	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	50.0	75.0	0.0	20.0	30.0	7.5	0.0	0.0	
18	0.0	0.0	0.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
19	0.0	0.0	0.0	25.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	15.0	
20	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	25.0	25.0	0.0	
21	0.0	0.0	15.0	0.0	8.0	0.0	17.0	0.0	25.0	0.0	15.0	0.0	
22	0.0	0.0	0.0	7.5	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	0.0	0.0	12.5	0.0	10.0	0.0	0.0	0.0	
24	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	25.0	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	35.0	60.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
29	0.0		30.0	0.0	15.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	
30	0.0		15.0	0.0	60.0	0.0	20.0	0.0	0.0	0.0	25.0	0.0	
31	0.0		0.0		0.0		45.5	0.0		0.0		0.0	
Total	0.0	15.0	85.0	82.5	257.0	120.0	215.0	248.5	115.0	57.5	130.0	20.0	Anual 1345.5
Días LI.	0	1	4	4	10	4	9	10	6	3	6	2	

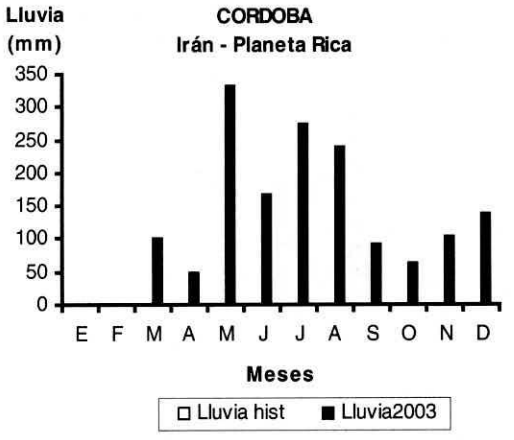
Estación : SAN LUIS
Año : 2003

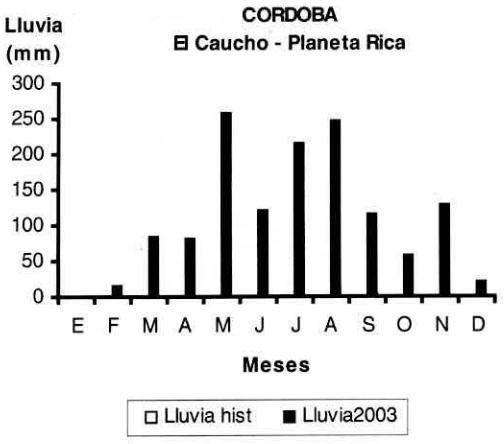
Dpto. : CUNDINAMARCA
Mpio. : ARBELAEZ

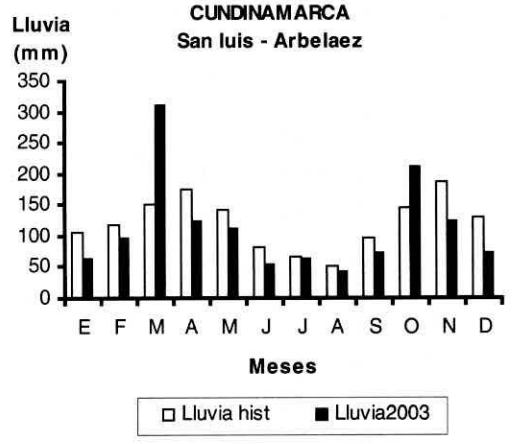
Latitud : 4 ° 14 ' N
Longitud : 74 ° 26 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	26.2	0.0	1.1	1.2	0.0	2.1	0.0	3.4	3.4	40.1	
2	0.0	0.0	0.0	0.0	0.0	6.6	2.7	0.0	0.0	1.1	2.9	4.1	
3	0.0	0.0	0.0	0.0	5.9	1.1	0.0	0.0	5.9	0.0	.5	3.7	
4	0.0	0.0	0.0	5.5	3.1	0.0	0.0	0.0	12.6	1.9	5.4	1.9	
5	0.0	0.0	0.0	0.0	9.3	1.2	3.4	6.1	5.4	2.5	3.1	2.6	
6	0.0	0.0	0.0	0.0	0.0	6.1	4.9	0.0	0.0	1.7	2.5	5.7	
7	0.0	0.0	0.0	0.0	1.3	.9	0.0	2.6	6.9	5.1	0.0	0.0	
8	0.0	0.0	0.0	0.0	4.2	0.0	2.6	0.0	0.0	19.1	4.6	0.0	
9	0.0	0.0	0.0	11.2	13.3	0.0	1.5	0.0	4.2	14.6	3.9	0.0	
10	0.0	0.0	0.0	9.7	2.8	0.0	1.1	4.2	4.1	39.6	4.7	0.0	
11	0.0	0.0	0.0	.2	4.7	3.2	0.0	0.0	0.0	2.1	3.8	1.4	
12	0.0	6.5	0.0	2.6	1.1	9.1	3.1	0.0	6.4	5.5	1.2	1.8	
13	0.0	0.0	8.5	6.5	1.2	1.8	10.3	1.5	0.0	3.6	2.5	0.0	
14	22.3	50.1	13.5	38.1	15.0	2.1	1.2	0.0	0.0	7.2	.3	0.0	
15	0.0	25.1	12.5	6.6	1.7	1.7	.9	0.0	0.0	4.6	1.5	0.0	
16	0.0	0.0	9.5	0.0	10.0	1.3	2.1	0.0	0.0	6.5	0.0	0.0	
17	4.5	0.0	10.6	1.6	0.0	1.9	7.2	2.1	0.0	3.6	0.0	0.0	
18	0.0	0.0	14.2	12.1	2.7	0.0	0.0	0.0	6.1	0.0	0.0	0.0	
19	0.0	0.0	16.2	2.1	1.2	4.3	.4	0.0	4.8	7.1	8.1	0.0	
20	0.0	0.0	103.0	3.2	4.1	.5	0.0	0.0	10.3	8.1	7.2	0.0	
21	0.0	3.6	8.5	5.1	0.0	.9	0.0	0.0	0.0	4.6	28.2	0.0	
22	0.0	0.0	7.8	1.9	12.2	0.0	0.0	15.1	0.0	0.0	7.9	0.0	
23	35.8	0.0	18.7	3.6	0.0	1.6	0.0	0.0	.7	0.0	6.3	0.0	
24	0.0	0.0	18.1	4.1	6.0	0.0	1.1	5.2	0.0	0.0	5.4	0.0	
25	0.0	0.0	20.1	5.6	0.0	3.9	2.4	0.0	0.0	0.0	8.9	0.0	
26	0.0	0.0	14.9	1.5	4.0	3.1	1.2	0.0	3.2	1.9	0.0	0.0	
27	2.1	12.5	4.9	0.0	6.0	0.0	2.7	0.0	0.0	4.3	0.0	6.3	
28	0.0	0.0	2.7	1.2	0.0	0.0	0.0	2.1	0.0	18.9	0.0	3.6	
29	0.0		1.4	2.7	0.0	0.0	1.7	0.0	0.0	9.5	5.0	1.9	
30	0.0		0.0	0.0	2.2	1.6	4.9	0.0	2.1	34.2	5.7	0.0	
31	0.0		0.0		0.0		8.1	0.0		.9		0.0	
Total	64.7	97.8	311.3	125.1	113.1	54.1	63.5	41.0	72.7	211.6	123.0	73.1	Anual 1351.0
Días LI.	4	5	18	20	22	20	20	9	13	25	23	11	


Lluvia
(mm)
CESAR
El Helechal - Pueblo Bello
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
Lluvia2003


Lluvia
(mm)
CORDOBA
Irán - Planeta Rica
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CORDOBA
El Caucho - Planeta Rica
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
CUNDINAMARCA
San luis - Arbelaez
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : HONDURAS
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : LA MESA

Latitud : 4 ° 41 ' N
Longitud : 74 ° 27 ' W
Altitud : 1077 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	2.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	20.0	3.0	
2	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
4	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	3.0	
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	3.0	0.0	15.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	21.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	20.0	20.0	0.0	
8	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	21.0	2.0	0.0	
10	0.0	3.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	4.0	6.0	
12	0.0	0.0	38.0	95.0	0.0	0.0	14.0	0.0	0.0	1.0	0.0	0.0	
13	18.0	0.0	0.0	52.0	10.0	5.0	0.0	0.0	0.0	10.0	4.0	4.0	
14	8.0	10.0	2.0	16.0	0.0	3.0	0.0	0.0	0.0	5.0	9.0	0.0	
15	0.0	2.0	28.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
16	4.0	14.0	3.0	22.0	0.0	4.0	6.0	0.0	6.0	0.0	0.0	0.0	
17	0.0	2.0	18.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	20.0	0.0	
18	10.0	6.0	0.0	12.0	3.0	0.0	0.0	2.0	0.0	0.0	15.0	0.0	
19	0.0	0.0	50.0	0.0	10.0	0.0	0.0	2.0	7.0	4.0	35.0	0.0	
20	0.0	2.0	19.0	96.0	0.0	4.0	0.0	3.0	0.0	6.0	20.0	9.0	
21	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	30.0	0.0	
22	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
24	0.0	9.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	30.0	0.0	
25	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	50.0	2.0	0.0	0.0	
26	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	16.0	0.0	12.0	
27	0.0	0.0	22.0	0.0	0.0	0.0	0.0	6.0	4.0	61.0	0.0	10.0	
28	0.0	0.0	0.0	5.0	30.0	0.0	0.0	0.0	4.0	32.0	7.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	13.0	0.0	2.0	10.0	4.0	0.0	
30	0.0		0.0	0.0	7.0	0.0	3.0	0.0	0.0	5.0	109.0	0.0	
31	2.0		2.0		0.0		0.0	0.0		0.0		0.0	
Total	71.0	64.0	197.0	325.0	101.0	55.0	46.0	20.0	83.0	250.0	378.0	82.0	Anual 1672.0
Días LI.	8	11	12	10	9	8	7	6	10	18	18	9	

Estación : CANAIMA
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : LA PALMA

Latitud : 5 ° 21 ' N
Longitud : 74 ° 25 ' W
Altitud : 1594 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	30.3	0.0	0.0	0.0	10.4	0.0	0.0	0.0	20.8	20.8	
2	0.0	0.0	50.5	0.0	0.0	50.8	0.0	0.0	0.0	20.9	10.4	0.0	
3	0.0	0.0	0.0	0.0	25.3	10.6	0.0	0.0	0.0	20.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	14.0	15.3	0.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	30.6	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	7.0	8.8	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0	40.4	0.0	0.0	
8	0.0	10.3	0.0	30.8	25.4	0.0	0.0	0.0	22.8	20.3	15.3	0.0	
9	0.0	15.5	0.0	25.4	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	
10	0.0	11.8	20.2	28.0	0.0	24.6	16.4	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	21.2	
13	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	
14	0.0	0.0	14.0	44.6	0.0	50.8	0.0	0.0	0.0	0.0	6.2	0.0	
15	0.0	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	10.5	0.0	60.0	0.0	15.9	0.0	0.0	32.0	0.0	10.0	25.3	
17	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	
19	70.6	0.0	0.0	20.0	0.0	11.6	0.0	15.4	0.0	0.0	0.0	15.8	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	
21	0.0	8.9	50.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	15.9	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	20.0	
23	0.0	15.6	0.0	35.0	0.0	0.0	0.0	6.2	0.0	20.5	0.0	0.0	
24	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	
25	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	
26	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	3.4	0.0	20.8	10.4	
27	27.8	0.0	0.0	0.0	16.4	0.0	0.0	0.0	20.8	10.4	11.5	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	30.4	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	25.0	15.0	
30	0.0		0.0	10.3	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	128.8	92.8	188.5	298.6	99.3	222,0	76.3	58.1	161.3	184.7	233.5	137.4	Anual 1881.3
Días LI.	3	7	6	10	4	9	5	4	9	10	15	8	

Estación : ICALI
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : SASAIMA

Latitud : 4 ° 57 ' N
Longitud : 74 ° 25 ' W
Altitud : 1328 m

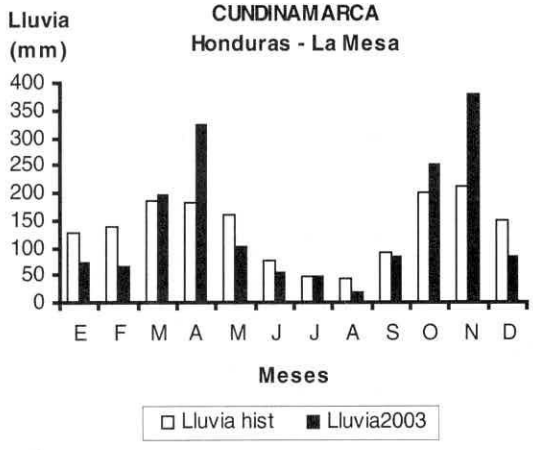
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	14.0	9.0	
2	0.0	0.0	0.0	0.0	0.0	14.0	0.0	24.0	0.0	0.0	95.0	50.0	
3	0.0	0.0	5.0	0.0	2.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	5.0	6.0	34.0	4.0	0.0	0.0	0.0	0.0	23.0	
5	0.0	2.0	0.0	0.0	2.0	16.0	5.0	0.0	0.0	21.0	3.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	46.0	48.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	25.0	2.0	0.0	
8	0.0	0.0	0.0	18.0	9.0	0.0	2.0	11.0	0.0	4.0	0.0	7.0	
9	0.0	0.0	0.0	64.0	3.0	0.0	1.0	0.0	16.0	0.0	42.0	3.0	
10	0.0	0.0	32.0	10.0	0.0	0.0	9.0	0.0	15.0	8.0	38.0	4.0	
11	0.0	0.0	0.0	0.0	5.0	11.0	10.0	0.0	0.0	0.0	14.0	6.0	
12	8.0	0.0	0.0	0.0	10.0	46.0	0.0	0.0	0.0	10.0	18.0	8.0	
13	0.0	0.0	15.0	47.0	0.0	21.0	2.0	0.0	0.0	9.0	6.0	12.0	
14	16.0	0.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
15	2.0	0.0	0.0	30.0	0.0	7.0	0.0	0.0	0.0	4.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	3.0	11.0	0.0	0.0	4.0	0.0	23.0	0.0	
17	0.0	40.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	9.0	0.0	0.0	
18	53.0	0.0	45.0	21.0	11.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	
19	25.0	0.0	0.0	56.0	5.0	0.0	0.0	19.0	0.0	7.0	0.0	0.0	
20	0.0	0.0	27.0	21.0	0.0	0.0	0.0	4.0	0.0	32.0	6.0	0.0	
21	0.0	0.0	15.0	2.0	1.0	0.0	0.0	2.0	0.0	4.0	62.0	11.0	
22	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
23	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	15.0	3.0	14.0	0.0	
24	25.0	0.0	33.0	2.0	0.0	0.0	0.0	0.0	7.0	8.0	2.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	29.0	7.0	2.0	
26	2.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	6.0	9.0	
27	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	3.0	22.0	0.0	
28	0.0	30.0	0.0	18.0	0.0	0.0	0.0	0.0	30.0	2.0	0.0	5.0	
29	0.0		0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	7.0	
30	0.0		0.0	0.0	0.0	14.0	5.0	0.0	0.0	13.0	6.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	141.0	77.0	215.0	325.0	61.0	252.0	47.0	68.0	132.0	246.0	467.0	156.0	Anual 2187.0
Días LI.	8	4	9	15	12	15	9	6	10	21	20	14	

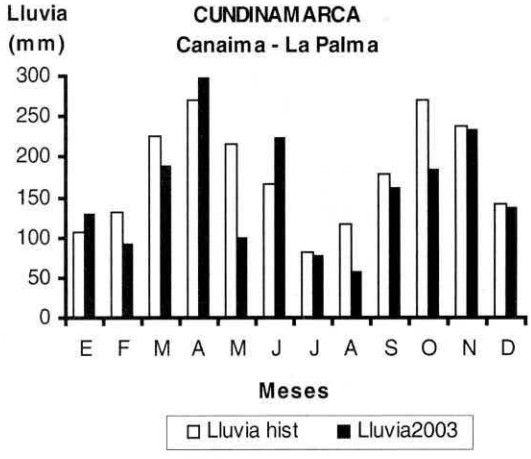
Estación : PINAR DEL RIO
Año : 2003

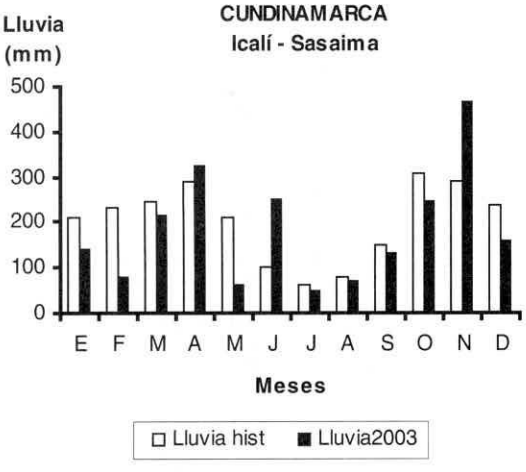
Dpto. : CUNDINAMARCA
Mpio. : SILVANIA

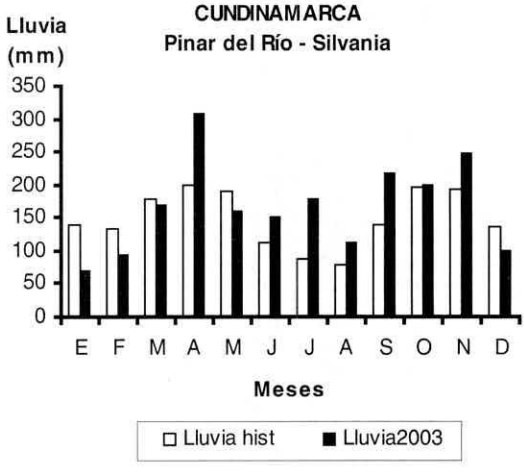
Latitud : 4 ° 26 ' N
Longitud : 74 ° 23 ' W
Altitud : 1752 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	19.0	
2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	27.0	0.0	0.0	0.0	11.0	
3	0.0	0.0	7.0	0.0	0.0	25.0	3.0	0.0	0.0	0.0	7.0	0.0	
4	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	20.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	18.0	10.0	0.0	0.0	10.0	3.0	69.0	0.0	
7	0.0	0.0	0.0	8.0	19.0	0.0	7.0	0.0	0.0	4.0	6.0	6.0	
8	0.0	0.0	0.0	22.0	0.0	0.0	6.0	0.0	62.0	17.0	0.0	0.0	
9	0.0	0.0	0.0	12.0	0.0	0.0	0.0	1.0	0.0	0.0	23.0	10.0	
10	0.0	2.0	11.0	30.0	0.0	0.0	6.0	0.0	43.0	7.0	3.0	4.0	
11	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	23.0	0.0	0.0	45.0	
12	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	15.0	0.0	9.0	0.0	8.0	5.0	0.0	22.0	0.0	0.0	
14	0.0	10.0	9.0	50.0	8.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
15	21.0	20.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	17.0	0.0	0.0	
16	0.0	0.0	7.0	77.0	0.0	0.0	50.0	10.0	3.0	0.0	0.0	0.0	
17	0.0	12.0	36.0	23.0	0.0	47.0	7.0	10.0	5.0	10.0	0.0	0.0	
18	0.0	0.0	12.0	8.0	3.0	25.0	0.0	0.0	18.0	0.0	0.0	0.0	
19	8.0	0.0	3.0	13.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	20.0	0.0	18.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
21	0.0	18.0	11.0	18.0	0.0	5.0	0.0	10.0	0.0	33.0	0.0	0.0	
22	0.0	0.0	0.0	2.0	0.0	0.0	57.0	0.0	0.0	0.0	3.0	0.0	
23	0.0	0.0	0.0	18.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	
24	13.0	0.0	0.0	8.0	0.0	6.0	25.0	20.0	0.0	0.0	8.0	0.0	
25	7.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	0.0	
26	0.0	0.0	24.0	0.0	15.0	3.0	1.0	0.0	19.0	0.0	0.0	0.0	
27	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
28	0.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	10.0	0.0	0.0	
29	0.0		0.0	0.0	14.0	0.0	0.0	18.0	0.0	39.0	35.0	0.0	
30	0.0		0.0	5.0	9.0	0.0	4.0	0.0	0.0	0.0	17.0	0.0	
31	0.0		7.0		0.0		0.0	0.0		0.0		0.0	
Total	69.0	95.0	168.0	309.0	161.0	150.0	177.0	111.0	217.0	200.0	246.0	100.0	Anual 2003.0
Días LI.	5	8	13	15	12	11	12	10	12	12	11	7	


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
Lluvia2003


CUNDINAMARCA
Canaima - La Palma
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


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
Lluvia2003


CUNDINAMARCA
Pinar del Río - Silvania
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
Lluvia2003

Estación : LA VISTOSA
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : TOPAIPI

Latitud : 5 ° 20 ' N
Longitud : 74 ° 16 ' W
Altitud : 1374 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.3	2.5	7.4	9.2	0.0	0.0	0.0	13.4	10.5	9.8	
2	0.0	0.0	52.6	0.0	10.6	0.0	0.0	13.9	0.0	7.6	8.3	27.8	
3	0.0	0.0	9.3	16.8	22.3	10.3	0.0	0.0	0.0	9.3	15.7	0.0	
4	0.0	0.0	0.0	0.0	5.7	9.6	15.3	0.0	34.8	76.2	13.4	0.0	
5	0.0	0.0	0.0	0.0	8.3	10.3	10.6	0.0	0.0	26.2	9.6	17.8	
6	0.0	0.0	0.0	27.8	0.0	0.0	32.6	22.8	0.0	16.4	0.0	0.0	
7	3.6	7.6	0.0	0.0	15.3	0.0	13.0	0.0	7.3	0.0	16.3	0.0	
8	8.4	13.4	0.0	41.9	18.8	0.0	2.0	59.6	0.0	7.4	53.7	0.0	
9	12.4	47.6	0.0	0.0	0.0	7.8	0.0	0.0	0.0	15.5	17.4	14.4	
10	0.0	6.4	29.2	0.0	0.0	0.0	7.2	0.0	55.7	9.3	48.8	38.6	
11	0.0	40.6	0.0	43.4	3.4	9.2	0.0	0.0	0.0	0.0	25.4	33.7	
12	8.6	19.5	0.0	45.5	92.6	11.1	15.3	0.0	32.7	20.8	20.4	7.3	
13	0.0	18.7	24.3	20.7	0.0	18.7	7.3	0.0	0.0	1.4	34.5	0.0	
14	15.3	29.6	0.0	86.7	0.0	0.0	0.0	0.0	0.0	0.0	43.6	29.5	
15	5.7	0.0	0.0	5.0	2.8	16.3	0.0	10.7	7.4	7.2	24.2	0.0	
16	37.4	4.2	0.0	16.2	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	38.3	0.0	18.5	0.0	5.4	0.0	2.0	6.6	0.0	4.3	0.0	
18	25.6	0.0	22.3	19.8	0.0	3.6	0.0	0.0	0.0	48.5	0.0	0.0	
19	0.0	0.0	0.0	41.8	35.3	2.4	0.0	32.7	8.4	10.2	24.7	20.4	
20	7.5	0.0	0.0	14.9	21.4	12.6	0.0	0.0	9.7	8.6	0.0	0.0	
21	0.0	4.8	13.2	45.4	15.7	0.0	0.0	4.2	18.5	0.0	63.2	0.0	
22	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	19.6	15.3	21.3	12.4	
23	0.0	21.0	0.0	22.7	0.0	15.8	0.0	8.5	2.9	4.5	38.2	41.4	
24	1.4	0.0	0.0	17.9	14.5	2.7	0.0	26.3	0.0	0.0	57.8	4.3	
25	7.3	13.3	0.0	19.3	12.4	0.0	0.0	0.0	35.2	39.8	0.0	7.2	
26	0.0	9.7	61.7	20.7	22.9	0.0	0.0	0.0	4.9	3.5	8.6	2.3	
27	0.0	15.5	0.0	2.6	0.0	0.0	0.0	7.3	0.0	0.0	0.0	3.2	
28	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	12.6	0.0	32.3	6.0	
29	0.0		0.0	0.0	10.3	0.0	11.0	0.0	7.9	12.9	2.2	0.0	
30	0.0		36.4	0.0	11.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	
31	0.0		2.7		10.8		9.7	0.0		14.2		0.0	
Total	133.2	290.2	258.0	561.4	356.8	166.5	129.8	188.0	264.2	368.2	594.4	276.1	Anual 3586.8
Días Ll.	11	15	10	21	20	16	11	10	15	21	23	16	

Estación : CERINZA
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : VERGARA

Latitud : 5 ° 9 ' N
Longitud : 74 ° 16 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0			4.5	0.0	0.0	6.5	15.5	
2	0.0	0.0	1.5	0.0	4.5			5.5	0.0	0.0	10.5	10.5	
3	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	4.5	0.0	
4	0.0	0.0	0.0	0.0	7.5			0.0	0.0	38.5	0.0	0.0	
5	0.0	0.0	0.0	0.0	1.5			0.0	0.0	20.5	0.0	15.5	
6	0.0	0.0	0.0	0.0	7.5			0.0	10.5	20.5	0.0	12.5	
7	0.0	0.0	0.0	14.5	4.5			0.0	20.5	10.5	0.0	5.5	
8	0.0	0.0	0.0	18.5	10.0			0.0	10.9	40.5	30.5	0.0	
9	0.0	0.0	0.0	68.5	0.0			0.0	10.6	10.5	58.5	0.0	
10	0.0	20.5	15.5	1.5	0.0			0.0	0.0	40.5	25.5	0.0	
11	0.0	38.5	0.0	0.0	0.0			0.0	0.0	0.0	17.5	12.5	
12	0.0	18.5	0.0	0.0	3.5			0.0	0.0	5.5	20.5	6.5	
13	1.5	2.5	8.5	51.5	6.0			0.0	2.5	6.5	0.0	34.5	
14	0.0	14.5	9.5	68.5	8.0			0.0	0.0	20.5	8.5	0.0	
15	8.5	12.5	0.0	9.5	0.0			0.0	0.0	20.5	3.5	0.0	
16	17.5	0.0	1.5	18.5	0.0			0.0	0.0	9.5	0.0	0.0	
17	53.5	48.5	24.5	40.0	0.0			21.5	0.0	30.5	0.0	0.0	
18	23.5	1.5	7.5	0.0	23.5			0.0	0.0	5.5	0.0	0.0	
19	0.0	0.0	0.0	0.0	22.5			0.0	9.5	20.5	43.5	0.0	
20	0.0	0.0	22.5	0.0	0.0			2.5	5.5	4.5	1.5	0.0	
21	0.0	8.5	8.5	45.5	7.5			4.5	5.5	10.5	46.5	0.0	
22	0.0	0.0	0.0	17.5	0.0			8.5	0.0	4.5	21.5	6.5	
23	0.0	0.0	0.0	0.0	1.5			0.0	0.0	0.0	12.5	0.0	
24	12.5	0.0	0.0	32.5	10.0			0.0	0.0	0.0	7.5	0.0	
25	0.0	10.5	14.5	22.5	4.0			2.5	0.0	25.5	6.5	15.5	
26	0.0	2.5	34.5	0.0	1.0			0.0	9.5	0.0	33.5	9.5	
27	4.0	68.5	0.0	0.0	20.0			0.0	35.5	4.5	0.0	2.5	
28	0.0	3.5	0.0	0.0	10.0			0.0	10.3	5.5	6.5	3.0	
29	0.0		1.5	3.5	0.0			0.0	0.0	20.5	2.5	0.0	
30	0.0		2.5	0.0	0.0			0.0	10.5	4.5	30.5	0.0	
31	0.0		0.0		0.0			10.5		4.5		0.0	
Total	121.0	250.5	152.5	412.5	153.0			60.0	141.3	385.0	398.5	150.0	Anual
Días Ll.	7	13	13	14	18			8	12	24	21	13	

Estación : LA FLORIDA
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : VERGARA

Latitud : 5 ° 5 ' N
Longitud : 74 ° 18 ' W
Altitud : 1400 m

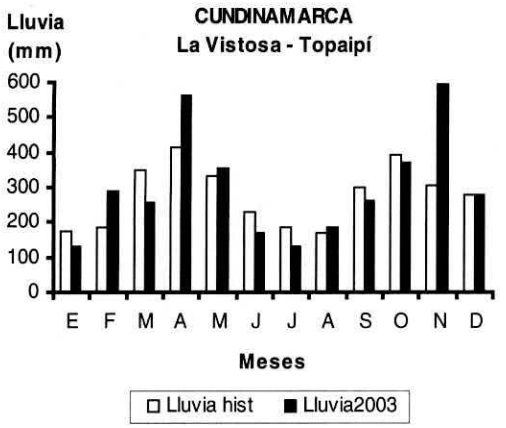
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	11.0	13.0	
2	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	1.0	
3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	30.0	15.0	0.0	0.0	33.0	2.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	11.0	17.0	12.0	
6	0.0	0.0	0.0	0.0	27.0	6.0	0.0	0.0	0.0	20.0	31.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	1.0	45.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	23.0	18.0	62.0	26.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	55.0	18.0	11.0	
10	0.0	16.6	54.0	0.0	0.0	0.0	1.0	0.0	0.0	27.0	5.0	22.0	
11	0.0	0.0	0.0	18.0	4.0	0.0	0.0	6.0	0.0	0.0	15.0	0.0	
12	0.0	40.0	0.0	24.0	7.0	19.0	0.0	0.0	0.0	5.0	10.0	0.0	
13	13.0	10.0	14.0	25.0	9.0	0.0	17.0	9.0	0.0	18.0	0.0	0.0	
14	0.0	0.0	9.0	10.0	0.0	18.0	0.0	0.0	0.0	2.0	7.0	0.0	
15	9.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	
16	27.0	0.0	10.0	0.0	0.0	4.0	2.0	0.0	0.0	22.0	0.0	0.0	
17	29.0	0.0	19.0	0.0	20.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
18	40.0	0.0	0.0	45.0	15.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	18.0	0.0	
20	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	6.0	0.0	
21	0.0	28.0	11.0	30.0	1.0	0.0	0.0	0.0	0.0	7.0	40.0	0.0	
22	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	4.0	23.0	17.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	28.0	0.0	
24	4.0	5.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	52.0	0.0	
25	0.0	0.0	0.0	16.0	3.0	0.0	0.0	0.0	8.0	2.0	11.0	18.0	
26	0.0	10.0	0.0	23.0	10.0	0.0	11.0	0.0	15.0	0.0	0.0	0.0	
27	0.0	26.0	0.0	0.0	0.0	0.0	0.0	1.0	21.0	3.0	1.0	5.0	
28	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	2.0	0.0	10.0	0.0	
29	0.0		90.0	0.0	0.0	10.0	0.0	0.0	18.0	4.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	122.0	141.6	212.0	198.0	119.0	119.0	47.0	27.0	188.0	341.0	446.0	126.0	Anual 2086.6
Días LI.	6	8	8	11	11	10	6	7	9	22	24	10	

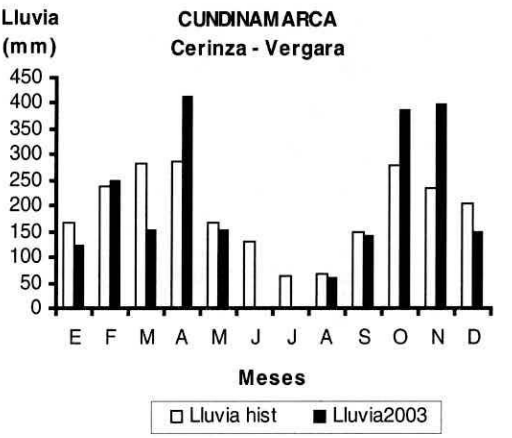
Estación : LA ESPERANZA
Año : 2003

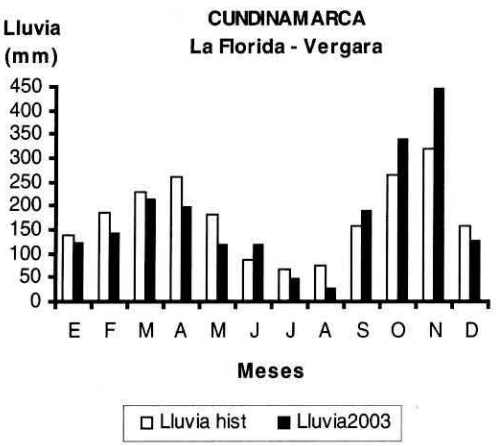
Dpto. : CUNDINAMARCA
Mpio. : VILLETA

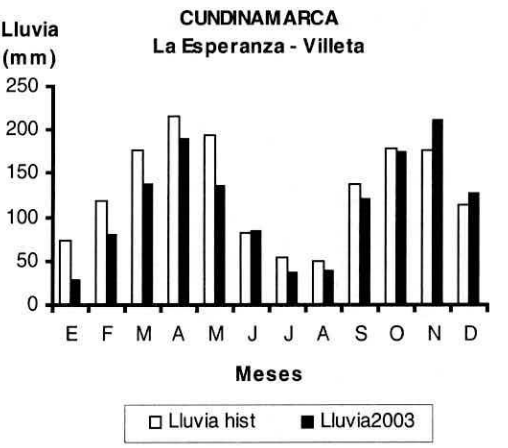
Latitud : 5 ° 1 ' N
Longitud : 74 ° 31 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	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	4.0	0.0	0.0	
3	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	42.0	
4	0.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	20.0	4.0	0.0	0.0	
5	0.0	4.0	0.0	0.0	1.0	5.0	0.0	0.0	17.0	40.0	0.0	37.0	
6	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	0.0	0.0	18.0	0.0	0.0	15.0	0.0	5.0	24.0	0.0	0.0	
8	0.0	0.0	0.0	2.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
10	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	6.0	6.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	36.0	0.0	
12	0.0	1.0	0.0	0.0	6.0	32.0	0.0	0.0	0.0	0.0	0.0	18.0	
13	0.0	30.0	32.0	15.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	26.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	4.0	25.0	0.0	5.0	0.0	0.0	0.0	32.0	0.0	0.0	
16	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
17	0.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
18	7.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	21.0	0.0	4.0	6.0	15.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	
20	0.0	0.0	20.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
21	0.0	0.0	0.0	25.0	4.0	0.0	0.0	20.0	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	22.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	
24	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	14.0	24.0	20.0	0.0	
25	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	34.0	45.0	0.0	31.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	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	40.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
31	0.0		0.0		17.0		0.0	0.0		0.0		0.0	
Total	28.0	80.0	137.0	190.0	135.0	83.0	37.0	39.0	121.0	175.0	211.0	128.0	Anual 1364.0
Días LI.	2	5	8	12	12	7	2	4	10	10	11	5	


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
Lluvia2003


CUNDINAMARCA
Cerinza - Vergara
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
Lluvia2003


CUNDINAMARCA
La Florida - Vergara
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
Lluvia2003


CUNDINAMARCA
La Esperanza - Villeta
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : EL JARDIN
Año : 2003

Dpto. : CUNDINAMARCA
Mpio. : YACOPI

Latitud : 5 ° 27 ' N
Longitud : 74 ° 19 ' W
Altitud : 1245 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	0.0	0.0	12.0	25.0	8.0	0.0	0.0	18.0	15.0	5.0		
2	0.0	0.0	0.0	16.0	30.0	32.0	0.0	0.0	21.0	3.0	3.0		
3	0.0	5.0	0.0	9.0	7.0	7.0	12.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	7.0	15.0	35.0	0.0	0.0	0.0	18.0	12.0		
5	3.0	0.0	12.0	31.0	10.0	6.0	0.0	0.0	35.0	2.0	25.0		
6	0.0	0.0	0.0	13.0	9.0	0.0	25.0	0.0	0.0	10.0	0.0		
7	5.0	0.0	0.0	10.0	5.0	18.0	8.0	16.0	0.0	9.0	45.0		
8	0.0	0.0	0.0	4.0	13.0	9.0	12.0	0.0	0.0	25.0	7.0		
9	0.0	0.0	25.0	0.0	15.0	28.0	0.0	0.0	2.0	0.0	3.0		
10	0.0	0.0	0.0	2.0	20.0	12.0	0.0	8.0	7.0	3.0	0.0		
11	15.0	12.0	0.0	18.0	11.0	5.0	0.0	0.0	15.0	17.0	9.0		
12	0.0	0.0	0.0	35.0	40.0	17.0	0.0	0.0	4.0	7.0	14.0		
13	0.0	0.0	0.0	26.0	12.0	13.0	18.0	0.0	8.0	16.0	2.0		
14	0.0	7.0	12.0	20.0	22.0	25.0	7.0	15.0	3.0	8.0	4.0		
15	0.0	0.0	7.0	8.0	10.0	7.0	8.0	0.0	0.0	0.0	10.0		
16	0.0	0.0	3.0	12.0	17.0	42.0	0.0	0.0	9.0	32.0	0.0		
17	0.0	0.0	0.0	7.0	15.0	19.0	0.0	32.0	0.0	4.0	25.0		
18	0.0	0.0	0.0	26.0	8.0	4.0	0.0	5.0	12.0	2.0	11.0		
19	8.0	0.0	27.0	30.0	50.0	6.0	25.0	3.0	0.0	22.0	18.0		
20	0.0	0.0	0.0	28.0	30.0	8.0	0.0	0.0	3.0	0.0	0.0		
21	0.0	3.0	0.0	17.0	5.0	47.0	0.0	0.0	0.0	14.0	7.0		
22	0.0	0.0	0.0	14.0	6.0	12.0	0.0	0.0	10.0	11.0	13.0		
23	0.0	0.0	25.0	9.0	3.0	0.0	31.0	16.0	5.0	0.0	8.0		
24	0.0	0.0	0.0	6.0	14.0	0.0	0.0	0.0	0.0	6.0	6.0		
25	0.0	0.0	0.0	45.0	28.0	15.0	0.0	0.0	4.0	19.0	3.0		
26	0.0	0.0	10.0	42.0	9.0	0.0	0.0	0.0	3.0	20.0	0.0		
27	4.0	13.0	0.0	33.0	17.0	7.0	0.0	19.0	0.0	7.0	31.0		
28	0.0	7.0	3.0	0.0	10.0	9.0	0.0	10.0	18.0	13.0	25.0		
29	0.0		45.0	0.0	32.0	20.0	18.0	42.0	13.0	0.0	7.0		
30	0.0		9.0	0.0	12.0	0.0	0.0	7.0	7.0	5.0	0.0		
31	0.0		5.0		10.0		12.0	0.0		18.0			
Total	37.0	47.0	183.0	480.0	510.0	411.0	176.0	173.0	197.0	306.0	293.0		Anual
Días LI.	6	6	12	26	31	25	11	11	19	25	23		

Estación : GUAYABAL
Año : 2003

Dpto. : HUILA
Mpio. : ALGECIRAS

Latitud : 2 ° 32 ' N
Longitud : 75 ° 17 ' W
Altitud : 1460 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	6.0	0.0	1.0	0.0	0.0	0.0	0.0	11.0	61.0	
2	0.0	3.0	0.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	4.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
5	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	4.0	0.0	48.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	5.0	6.0	0.0	
7	0.0	0.0	0.0	0.0	14.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	4.0	0.0	0.0	7.0	29.0	25.0	0.0	0.0	
9	0.0	0.0	0.0	2.0	11.0	0.0	0.0	2.0	2.0	18.0	0.0	0.0	
10	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	
11	0.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
12	0.0	0.0	1.0	11.0	12.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	
13	2.0	0.0	0.0	3.0	9.0	10.0	0.0	0.0	0.0	3.0	0.0	7.0	
14	3.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	11.0	0.0	
15	21.0	0.0	32.0	0.0	4.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	
16	0.0	0.0	34.0	28.0	0.0	12.0	1.0	0.0	2.0	0.0	0.0	0.0	
17	0.0	6.0	0.0	11.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	
18	0.0	0.0	36.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
19	3.0	0.0	12.0	1.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	16.0	6.0	8.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
21	0.0	0.0	25.0	14.0	0.0	0.0	0.0	0.0	11.0	0.0	3.0	0.0	
22	0.0	0.0	6.0	2.0	12.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	
24	13.0	0.0	13.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	
25	0.0	15.0	8.0	11.0	0.0	9.0	2.0	0.0	13.0	0.0	10.0	0.0	
26	0.0	0.0	11.0	4.0	2.0	6.0	0.0	0.0	0.0	0.0	3.0	41.0	
27	0.0	0.0	0.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
28	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	8.0	0.0	
29	0.0		0.0	2.0	6.0	9.0	0.0	0.0	2.0	26.0	2.0	3.0	
30	0.0		4.0	3.0	2.0	0.0	2.0	0.0	7.0	22.0	0.0	0.0	
31	0.0		1.0		2.0		0.0	0.0		2.0		0.0	
Total	42.0	24.0	217.0	127.0	131.0	105.0	5.0	16.0	89.0	158.0	118.0	164.0	Anual 1196.0
Días LI.	5	3	17	19	17	15	3	4	10	14	19	6	

Estación : VILLA CONSUELO Dpto. : HUILA Latitud : 2 ° 11 'N
Año : 2003 Mpio. : GARZON Longitud : 75 ° 34 'W
Altitud : 1570 m

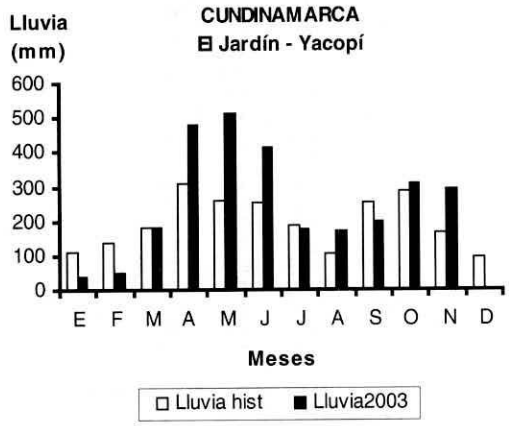
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	5.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	18.0
2	0.0	2.0	2.0	2.0	4.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0
3	0.0	0.0	2.0	1.0	0.0	6.0	4.0	0.0	0.0	0.0	8.0	0.0
4	0.0	0.0	5.0	0.0	0.0	2.0	14.0	0.0	0.0	2.0	0.0	0.0
5	0.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	21.0
6	0.0	0.0	0.0	0.0	1.0	12.0	0.0	0.0	11.0	1.0	0.0	2.0
7	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	20.0	4.0	3.0
8	0.0	0.0	0.0	0.0	4.0	0.0	1.0	10.0	0.0	2.0	6.0	0.0
9	0.0	0.0	0.0	0.0	3.0	4.0	1.0	0.0	0.0	19.0	16.0	0.0
10	0.0	2.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	9.0	10.0	0.0
11	0.0	0.0	0.0	3.0	0.0	10.0	9.0	0.0	1.0	1.0	9.2	0.0
12	0.0	0.0	10.0	11.0	8.0	6.0	0.0	0.0	0.0	3.0	2.0	4.0
13	0.0	0.0	0.0	8.0	10.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	5.0	2.0	0.0
15	20.0	0.0	7.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	1.0	0.0
16	1.0	0.0	18.0	9.0	0.0	8.0	7.0	0.0	3.0	0.0	6.0	0.0
17	0.0	12.0	2.0	3.0	4.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0
18	0.0	0.0	2.0	2.0	19.0	7.0	0.0	10.0	0.0	0.0	5.0	2.0
19	47.0	0.0	0.0	20.0	8.0	15.0	0.0	0.0	0.0	0.0	3.0	0.0
20	0.0	0.0	0.0	28.0	13.0	0.0	1.0	0.0	0.0	7.0	0.0	0.0
21	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	12.0	0.0	1.0	0.0
22	0.0	0.0	0.0	2.0	0.0	4.0	1.0	0.0	0.0	0.0	4.0	0.0
23	17.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	5.0	0.0	6.0	0.0
24	2.0	0.0	24.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	14.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0
26	0.0	9.0	14.0	5.0	5.0	0.0	0.0	2.0	0.0	2.0	9.0	12.0
27	0.0	0.0	0.0	1.0	0.0	8.0	1.0	11.0	3.0	0.0	24.0	0.0
28	0.0	6.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	53.0	4.0	0.0
29	0.0		0.0	10.0	5.0	3.0	0.0	0.0	0.0	8.0	2.0	2.0
30	0.0		0.0	1.0	5.0	2.0	4.0	0.0	15.0	17.0	0.0	0.0
31	0.0		3.0		3.0		0.0	0.0		0.0		0.0
Total	87.0	36.0	103.0	135.0	107.0	138.0	54.0	37.0	54.0	155.0	123.2	64.0
Días LI.	5	6	12	20	18	21	14	5	9	15	20	8

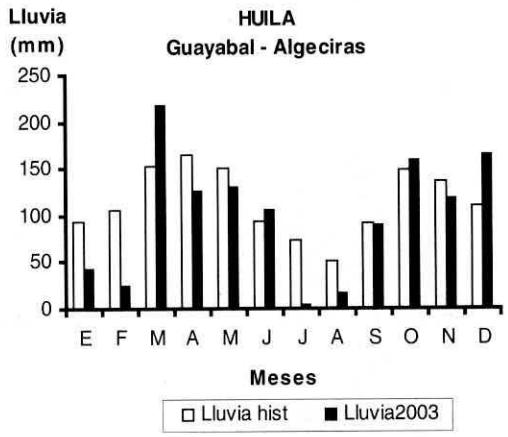
Anual 1093.2

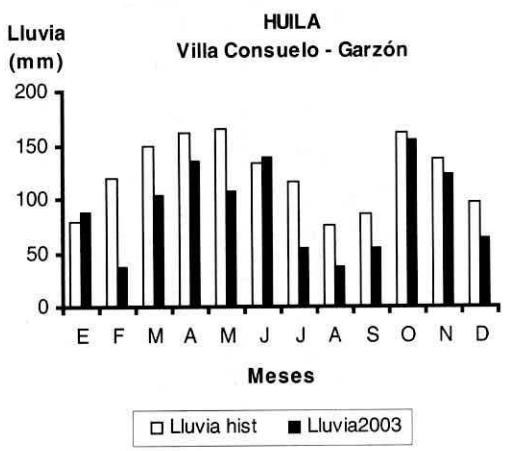
Estación : MONTENEGRO Dpto. : HUILA Latitud : 2 ° 17 'N
Año : 2003 Mpio. : GIGANTE Longitud : 75 ° 29 'W
Altitud : 2099 m

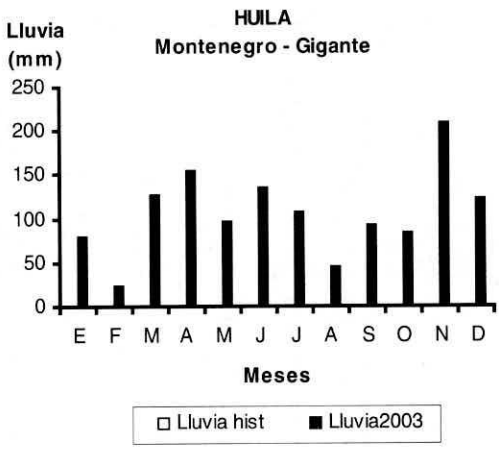
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	4.0	5.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	42.0
2	0.0	6.0	0.0	5.0	0.0	9.0	4.0	0.0	0.0	0.0	2.0	2.0
3	0.0	0.0	3.0	0.0	1.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0
4	0.0	0.0	5.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	9.0
6	0.0	0.0	0.0	0.0	2.0	28.0	0.0	0.0	16.0	1.0	6.0	0.0
7	0.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	2.0	0.0	3.0	11.0	3.0	22.0	0.0	0.0
9	0.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	0.0	5.0	5.0	0.0
10	0.0	6.0	0.0	4.0	2.0	0.0	3.0	0.0	0.0	2.0	11.0	0.0
11	0.0	0.0	0.0	0.0	7.0	14.0	13.0	0.0	0.0	0.0	26.0	6.0
12	0.0	0.0	0.0	50.0	8.0	3.0	10.0	0.0	0.0	6.0	13.0	4.0
13	5.0	0.0	0.0	12.0	3.0	1.0	1.0	0.0	0.0	5.0	2.0	10.0
14	10.0	0.0	0.0	0.0	2.0	20.0	0.0	0.0	0.0	5.0	9.0	5.0
15	10.0	1.0	5.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	0.0
16	0.0	2.0	24.0	8.0	0.0	20.0	5.0	0.0	4.0	0.0	0.0	0.0
17	0.0	0.0	2.0	2.0	0.0	0.0	20.0	1.0	3.0	0.0	3.0	6.0
18	0.0	0.0	6.0	0.0	23.0	0.0	2.0	2.0	0.0	0.0	3.0	0.0
19	35.0	0.0	0.0	11.0	2.0	1.0	2.0	0.0	0.0	0.0	5.0	4.0
20	0.0	0.0	3.0	15.0	1.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0
21	0.0	0.0	11.0	7.0	0.0	0.0	3.0	0.0	16.0	0.0	28.0	0.0
22	0.0	0.0	0.0	2.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
23	19.0	0.0	0.0	2.0	0.0	2.0	0.0	6.0	5.0	0.0	9.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0
25	0.0	0.0	38.0	11.0	0.0	2.0	0.0	0.0	0.0	0.0	29.0	0.0
26	0.0	0.0	20.0	9.0	2.0	2.0	3.0	2.0	3.0	5.0	25.0	30.0
27	0.0	8.0	0.0	0.0	6.0	0.0	0.0	4.0	3.0	0.0	5.0	5.0
28	0.0	0.0	0.0	0.0	2.0	0.0	0.0	14.0	0.0	7.0	0.0	0.0
29	0.0		3.0	10.0	8.0	5.0	2.0	0.0	14.0	17.0	15.0	0.0
30	0.0		3.0	0.0	3.0	0.0	4.0	0.0	23.0	2.0	7.0	0.0
31	1.0		0.0		4.0		22.0	0.0		0.0		0.0
Total	80.0	23.0	127.0	155.0	98.0	136.0	107.0	45.0	92.0	84.0	210.0	123.0
Días LI.	6	5	13	16	21	15	19	9	11	13	20	11

Anual 1280.0


CUNDINAMARCA
El Jardín - Yacopí
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


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
Lluvia2003


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
Lluvia2003


HUILA
Montenegro - Gigante
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA PRIMAVERA Dpto. : HUILA Latitud : 2 ° 15 ' N
Año : 2003 Mpio. : GIGANTE Longitud : 75 ° 31 ' W
Altitud : 1386 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	1.0	6.0	17.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	47.0
2	0.0	7.0	0.0	3.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	2.0
3	0.0	0.0	5.0	19.0	0.0	5.0	3.0	0.0	0.0	0.0	25.0	1.0
4	0.0	0.0	6.0	3.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	39.0
5	0.0	9.0	0.0	0.0	17.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	2.0	20.0	0.0	0.0	9.0	0.0	0.0	0.0
7	0.0	1.0	0.0	0.0	6.0	0.0	2.0	1.0	0.0	0.0	0.0	17.0
8	0.0	0.0	0.0	0.0	6.0	0.0	3.0	12.0	18.0	1.0	7.0	0.0
9	0.0	0.0	0.0	0.0	17.0	0.0	4.0	2.0	0.0	7.0	2.0	0.0
10	0.0	15.0	0.0	1.0	1.0	0.0	11.0	0.0	5.0	5.0	0.0	0.0
11	0.0	0.0	0.0	1.0	7.0	6.0	23.0	0.0	0.0	0.0	11.0	1.0
12	0.0	0.0	0.0	26.0	8.0	4.0	9.0	0.0	0.0	0.0	2.0	0.0
13	0.0	0.0	0.0	10.0	1.0	5.0	0.0	0.0	0.0	7.0	3.0	0.0
14	12.0	0.0	3.0	0.0	0.0	18.0	0.0	0.0	0.0	5.0	4.0	1.0
15	12.0	0.0	14.0	0.0	1.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0
16	6.0	4.0	19.0	20.0	2.0	1.0	5.0	0.0	2.0	0.0	1.0	0.0
17	0.0	1.0	3.0	2.0	1.0	9.0	2.0	0.0	2.0	0.0	0.0	1.0
18	0.0	0.0	7.0	2.0	1.0	4.0	0.0	0.0	1.0	0.0	0.0	7.0
19	36.0	0.0	0.0	15.0	18.0	1.0	1.0	0.0	0.0	0.0	12.0	0.0
20	0.0	0.0	1.0	14.0	2.0	4.0	0.0	0.0	14.0	5.0	1.0	0.0
21	0.0	0.0	24.0	20.0	0.0	3.0	0.0	0.0	0.0	1.0	7.0	0.0
22	0.0	0.0	0.0	27.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0
23	19.0	0.0	0.0	19.0	0.0	10.0	0.0	0.0	4.0	0.0	3.0	0.0
24	0.0	0.0	0.0	8.0	0.0	0.0	1.0	1.0	0.0	0.0	4.0	0.0
25	0.0	0.0	11.0	16.0	0.0	2.0	4.0	1.0	5.0	0.0	3.0	0.0
26	0.0	3.0	17.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	10.0	35.0
27	0.0	5.0	4.0	1.0	3.0	0.0	0.0	4.0	15.0	1.0	17.0	2.0
28	0.0	14.0	2.0	0.0	0.0	0.0	0.0	7.0	2.0	7.0	3.0	0.0
29	0.0		0.0	6.0	17.0	3.0	2.0	1.0	31.0	17.0	1.0	0.0
30	0.0		0.0	1.0	2.0	0.0	2.0	0.0	19.0	3.0	19.0	0.0
31	0.0		3.0		0.0		3.0	0.0		0.0		0.0
Total	85.0	60.0	125.0	231.0	112.0	142.0	83.0	30.0	130.0	62.0	138.0	153.0
Días LI.	5	10	15	21	18	18	16	9	14	13	21	11

Anual 1351.0

Estación : CORRALES Dpto. : HUILA Latitud : 2 ° 45 ' N
Año : 2003 Mpio. : TERUEL Longitud : 75 ° 37 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	21.0	0.0	0.0	0.0	0.0	3.0	3.0	6.0	5.0	8.0
2	0.0	0.0	19.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
3	0.0	0.0	13.0	16.0	20.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0
5	0.0	0.0	0.0	0.0	11.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	8.0	9.0	9.0	12.0	9.0	7.0	0.0	0.0	15.0
7	0.0	0.0	0.0	5.0	16.0	16.0	0.0	0.0	0.0	7.0	2.0	0.0
8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
9	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	4.0	8.0	6.0	6.0
10	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
12	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	14.0
13	12.0	26.0	36.0	0.0	11.0	11.0	0.0	12.0	5.0	0.0	4.0	7.0
14	18.0	4.0	42.0	11.0	9.0	0.0	6.0	0.0	1.0	10.0	12.0	18.0
15	25.0	11.0	0.0	9.0	6.0	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	25.0	12.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	20.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	51.0	0.0	0.0	14.0	0.0	0.0	0.0	4.0	7.0	21.0
19	0.0	6.0	25.0	13.0	10.0	0.0	10.0	6.0	12.0	17.0	12.0	4.0
20	0.0	0.0	32.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	18.0	9.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	11.0	0.0	15.0	0.0
23	0.0	0.0	60.0	0.0	0.0	9.0	0.0	12.0	21.0	9.0	0.0	0.0
24	0.0	29.0	7.0	21.0	21.0	21.0	0.0	0.0	0.0	1.0	3.0	0.0
25	0.0	32.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	19.0
26	0.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	22.0
27	0.0	25.0	12.0	0.0	8.0	28.0	0.0	0.0	6.0	16.0	16.0	3.0
28	0.0	0.0	0.0	18.0	4.0	0.0	0.0	4.0	0.0	18.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	22.0	0.0	0.0	20.0	20.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	25.0	12.0	10.0
31	0.0		0.0		0.0		0.0	9.0		10.0		0.0
Total	55.0	148.0	412.0	148.0	153.0	144.0	105.0	63.0	93.0	166.0	131.0	165.0
Días LI.	3	8	16	14	14	9	12	8	11	15	14	15

Anual 1783.0

Estación : CONCENTRACION DESARR Dpto. : HUILA Latitud : 1 °57 'N
Año : 2003 Mpio. : TIMANA Longitud : 75 °56 'W
Altitud : 1141 m

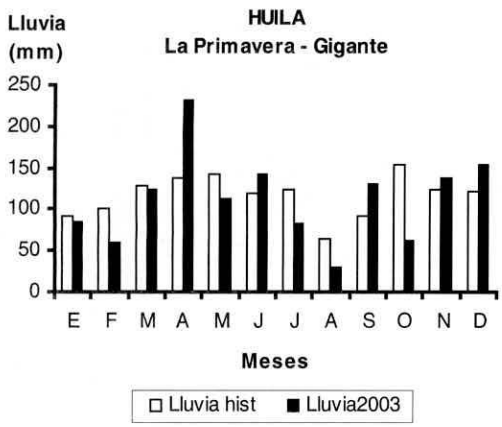
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.2	0.0	.7	3.5
2	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
3	5.0	0.0	4.0	4.5	3.0	5.0	.5	1.4	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	6.5	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	3.0	0.0	4.0
6	8.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	6.9	0.0	6.5	0.0	0.0	45.0	9.0	0.0
8	0.0	0.0	0.0	.5	0.0	7.0	22.5	1.5	5.0	4.0	21.5	3.5
9	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	2.1	0.0	0.0
10	10.0	0.0	0.0	6.0	0.0	0.0	9.3	2.7	2.2	5.0	0.0	0.0
11	0.0	0.0	0.0	4.5	7.6	0.0	5.0	0.0	0.0	5.0	0.0	0.0
12	0.0	0.0	0.0	15.9	5.8	4.0	1.2	0.0	0.0	10.0	0.0	6.2
13	0.0	0.0	0.0	0.0	1.3	10.5	0.0	6.0	0.0	15.0	2.1	0.0
14	12.0	0.0	13.0	0.0	0.0	8.0	0.0	0.0	0.0	6.5	0.0	0.0
15	0.0	0.0	0.0	9.0	7.4	6.0	2.4	0.0	0.0	0.0	0.0	0.0
16	0.0	5.0	18.0	2.0	1.3	0.0	8.5	0.0	4.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	3.2	0.0	0.0	1.2	4.4	0.0	0.0	1.2
18	0.0	0.0	0.0	6.0	6.5	0.0	0.0	0.0	0.0	13.0	50.0	0.0
19	0.0	21.5	0.0	18.0	1.1	0.0	0.0	0.0	0.0	4.0	3.7	4.0
20	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	2.5
21	0.0	0.0	0.0	14.0	1.7	0.0	0.0	0.0	12.0	0.0	0.0	0.0
22	20.0	0.0	0.0	0.0	22.6	1.3	0.0	0.0	0.0	0.0	3.0	.7
23	15.0	0.0	0.0	2.2	0.0	0.0	2.9	12.2	6.6	0.0	0.0	0.0
24	0.0	0.0	9.0	1.8	0.0	0.0	.6	0.0	0.0	0.0	40.0	0.0
25	0.0	12.0	0.0	4.2	7.6	9.9	2.5	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	12.0	3.5	3.1	0.0	0.0	7.0	0.0	0.0	0.0	0.0
27	0.0	30.0	20.0	0.0	0.0	3.0	0.0	0.0	3.8	0.0	2.4	0.0
28	0.0	19.0	25.0	0.0	4.2	0.0	.5	0.0	6.5	15.0	0.0	0.0
29	0.0		5.0	10.2	2.0	4.0	1.8	0.0	14.0	12.0	5.0	0.0
30	0.0		2.0	13.5	8.0	0.0	.5	0.0	16.5	8.5	17.0	0.0
31	0.0		0.0		6.5		0.0	0.0		1.2		0.0
Total	70.0	87.5	108.0	119.8	113.8	61.7	69.8	32.0	83.0	151.3	160.9	25.6
Días LI.	6	5	9	17	20	12	17	7	12	17	12	8

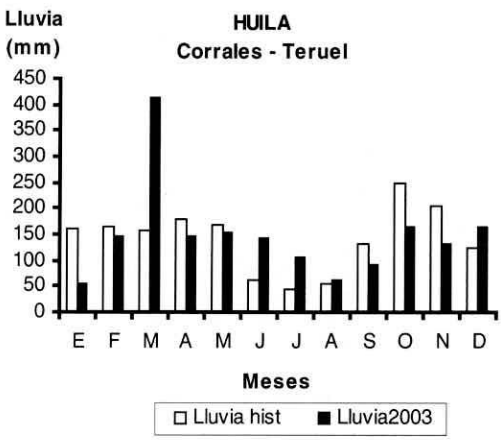
Anual 1083.4

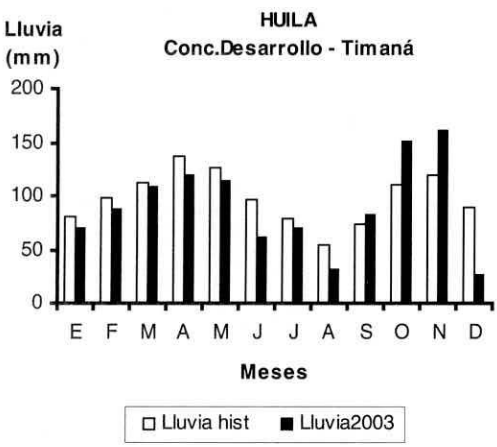
Estación : MARINGA Dpto. : META Latitud : 3 ° 58 'N
Año : 2003 Mpio. : ACACIAS Longitud : 73 ° 36 'W
Altitud : 380 m

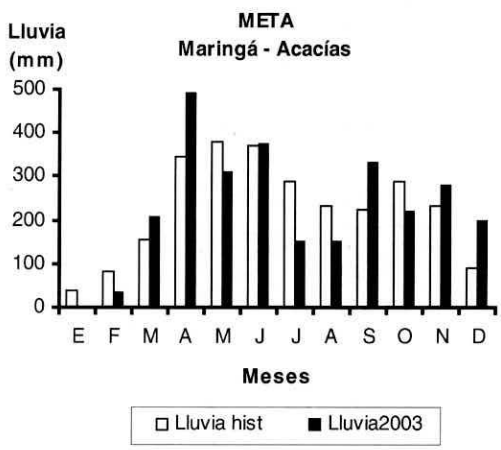
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	3.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	1.0	20.0
2	0.0	0.0	0.0	0.0	12.0	10.0	0.0	0.0	12.0	0.0	40.0	90.0
3	0.0	0.0	0.0	42.0	56.0	0.0	0.0	30.0	0.0	0.0	8.0	0.0
4	0.0	3.0	0.0	8.0	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	21.0	0.0	23.0
6	0.0	0.0	0.0	13.0	0.0	6.0	.3	0.0	0.0	4.0	12.0	0.0
7	0.0	0.0	0.0	0.0	38.0	9.0	3.0	9.0	46.0	0.0	21.0	0.0
8	0.0	0.0	0.0	0.0	10.0	0.0	23.0	12.0	8.0	3.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0	28.0	0.0
10	0.0	0.0	0.0	0.0	0.0	6.0	7.0	8.0	20.0	0.0	0.0	0.0
11	0.0	0.0	0.0	50.0	15.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0
12	0.0	0.0	0.0	7.0	10.0	70.0	20.0	10.0	0.0	48.0	0.0	12.0
13	0.0	0.0	0.0	0.0	0.0	6.0	25.0	0.0	11.0	0.0	73.0	0.0
14	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
15	0.0	0.0	6.0	27.0	9.0	0.0	0.0	0.0	30.0	58.0	0.0	0.0
16	0.0	0.0	17.0	32.0	2.0	47.0	0.0	12.0	7.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	15.0	7.0	0.0	0.0	10.0	20.0	0.0	0.0
18	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	40.0	4.0	0.0	0.0
19	0.0	0.0	3.0	0.0	20.0	72.0	0.0	12.0	0.0	8.0	0.0	6.0
20	0.0	0.0	2.0	41.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	2.0
21	0.0	0.0	21.0	18.0	0.0	21.0	4.0	0.0	0.0	0.0	66.0	0.0
22	0.0	0.0	23.0	30.0	0.0	4.0	0.0	0.0	38.0	0.0	0.0	0.0
23	0.0	30.0	0.0	16.0	0.0	26.0	0.0	7.0	13.0	0.0	3.0	0.0
24	0.0	0.0	40.0	30.0	10.0	0.0	0.0	0.0	0.0	19.0	3.0	0.0
25	0.0	0.0	0.0	114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	60.0	13.0	13.0	32.0	0.0	0.0	43.0	1.0	0.0	10.0
27	0.0	0.0	0.0	0.0	38.0	0.0	0.0	10.0	.5	0.0	0.0	17.0
28	0.0	0.0	10.0	0.0	0.0	30.0	20.0	10.0	.4	0.0	24.0	14.0
29	0.0		5.0	0.0	12.0	3.0	0.0	10.0	.1	10.0	0.0	0.0
30	0.0		0.0	0.0	10.0	7.0	0.0	0.0	42.0	2.0	0.0	0.0
31	0.0		16.0		0.0		24.0	0.0		0.0		0.0
Total	0.0	33.0	206.0	491.0	310.0	373.0	151.3	153.0	330.0	220.0	279.0	197.0
Días LI.	0	2	12	15	16	18	12	13	17	15	11	10

Anual 2743.3


HUILA
La Primavera - Gigante
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


HUILA
Corrales - Teruel
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
Lluvia2003


HUILA
Conc.Desarrollo - Timaná
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


META
Maringá - Acacías
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : SANTA HELENA
Año : 2003

Dpto. : META
Mpio. : SAN CARLOS GUAROA

Latitud : 3 ° 50 ' N
Longitud : 73 ° 20 ' W
Altitud : 280 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0		0.0	55.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	
2	0.0		0.0	0.0	0.0	30.0	10.0	28.0	0.0	0.0	42.0	0.0	
3	0.0		0.0	0.0	30.0	14.0	0.0	0.0	0.0	0.0	0.0	9.0	
4	0.0		0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
5	0.0		0.0	11.0	25.0	0.0	14.0	0.0	32.0	11.0	82.0	0.0	
6	0.0		0.0	0.0	26.0	13.0	0.0	0.0	0.0	0.0	17.0	0.0	
7	0.0		0.0	0.0	55.0	12.0	0.0	34.0	0.0	0.0	0.0	0.0	
8	0.0		0.0	0.0	2.0	0.0	16.0	0.0	17.0	41.0	8.0	0.0	
9	0.0		0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
10	0.0		0.0	0.0	6.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
11	0.0		0.0	60.0	13.0	70.0	16.0	0.0	0.0	0.0	0.0	0.0	
12	0.0		0.0	17.0	0.0	65.0	0.0	6.0	0.0	0.0	35.0	0.0	
13	0.0		0.0	0.0	0.0	0.0	0.0	0.0	3.0	45.0	0.0	0.0	
14	0.0		0.0	0.0	20.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	
15	0.0		20.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0		0.0	0.0	50.0	0.0	0.0	0.0	5.0	15.0	0.0	0.0	
17	0.0		0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0		2.0	0.0	0.0	0.0	0.0	14.0	13.0	43.0	0.0	10.0	
19	0.0		1.0	20.0	30.0	6.0	10.0	0.0	25.0	0.0	0.0	0.0	
20	0.0		65.0	5.0	0.0	10.0	20.0	0.0	0.0	0.0	53.0	0.0	
21	0.0		0.0	0.0	15.0	37.0	0.0	0.0	0.0	0.0	0.0	15.0	
22	0.0		0.0	36.0	0.0	7.0	4.0	0.0	34.0	0.0	0.0	0.0	
23	0.0		10.0	0.0	5.0	0.0	0.0	10.0	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	
25	0.0		93.0	30.0	0.0	50.0	13.0	12.0	0.0	0.0	0.0	0.0	
26	0.0		0.0	40.0	0.0	20.0	0.0	11.0	3.0	0.0	0.0	0.0	
27	0.0		0.0	0.0	30.0	40.0	0.0	12.0	0.0	0.0	14.0	0.0	
28	0.0		20.0	0.0	3.0	0.0	15.0	0.0	0.0	40.0	0.0	0.0	
29	0.0		2.0	15.0	2.0	0.0	15.0	0.0	21.0	0.0	10.0	0.0	
30	0.0		0.0	0.0	10.0	5.0	13.0	0.0	0.0	0.0	11.0	0.0	
31	0.0		0.0		12.0		16.0	0.0		0.0		0.0	
													Anual
Total	0.0		213.0	310.0	347.0	441.0	184.0	149.0	153.0	200.0	272.0	73.0	
Días LI.	0		8	11	19	15	13	10	9	7	9	5	

Estación : TUCUMAN
Año : 2003

Dpto. : QUINDIO
Mpio. : ARMENIA

Latitud : 4 ° 32 ' N
Longitud : 75 ° 44 ' W
Altitud : 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	13.0	0.0	22.0	0.0	0.0	0.0	32.0	
2	0.0	0.0	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	6.0	0.0	37.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	22.0	0.0	0.0	17.0	0.0	13.0	10.0	0.0	
8	0.0	0.0	0.0	30.0	0.0	0.0	23.0	0.0	13.0	0.0	25.0	0.0	
9	0.0	0.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	53.0	40.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	20.0	
11	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	53.0	0.0	13.0	0.0	
12	0.0	0.0	0.0	14.0	13.0	0.0	17.0	0.0	0.0	12.0	2.0	0.0	
13	0.0	0.0	18.0	18.0	10.0	20.0	0.0	0.0	0.0	12.0	0.0	0.0	
14	0.0	22.0	41.0	2.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	48.0	11.0	0.0	
16	0.0	20.0	17.0	0.0	0.0	17.0	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	5.0	20.0	0.0	
18	23.0	0.0	47.0	0.0	29.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
19	0.0	25.0	0.0	47.0	0.0	0.0	0.0	5.0	10.0	32.0	0.0	0.0	
20	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	33.0	63.0	0.0	
21	0.0	0.0	0.0	63.0	5.0	13.0	0.0	23.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	22.0	0.0	17.0	0.0	0.0	0.0	0.0	21.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
25	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	25.0	
26	0.0	17.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	26.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	29.0	17.0	0.0	
29	0.0		0.0	0.0	0.0	10.0	0.0	0.0	0.0	22.0	0.0	0.0	
30	17.0		4.0	0.0	33.0	0.0	20.0	0.0	3.0	0.0	0.0	13.0	
31	0.0		0.0		12.0		0.0	0.0		0.0		0.0	
													Anual
Total	40.0	129.0	157.0	283.0	156.0	146.0	90.0	87.0	112.0	318.0	234.0	127.0	1879.0
Días LI.	2	5	7	11	9	11	5	5	6	14	11	5	

Estación : LA PRADERA **Dpto. : QUINDIO** **Latitud : 4 ° 28 ' N**
Año : 2003 **Mpio. : ARMENIA** **Longitud : 75 ° 43 ' W**
Altitud : 1350 m

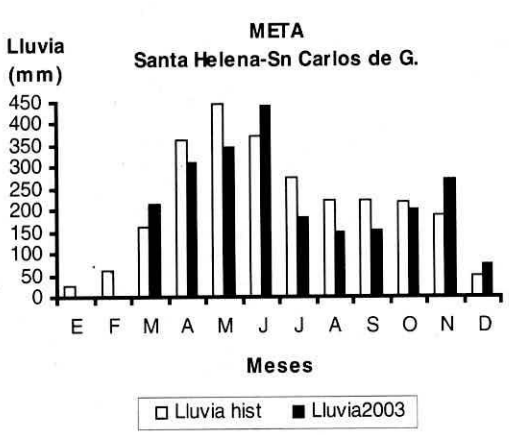
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	45.0
2	0.0	0.0	0.0	0.0	0.0	13.0	0.0	5.0	0.0	5.0	0.0	15.0
3	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	9.0	0.0
5	0.0	0.0	0.0	0.0	24.0	19.0	13.0	0.0	0.0	0.0	0.0	4.0
6	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	8.0	10.0	0.0
7	0.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	13.0	4.0	20.0	0.0
8	0.0	0.0	0.0	20.0	4.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0
9	0.0	1.0	0.0	42.0	2.0	0.0	7.0	0.0	0.0	10.0	32.0	0.0
10	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	27.0	1.0	0.0	0.0
11	0.0	0.0	0.0	30.0	0.0	5.0	20.0	0.0	0.0	0.0	10.0	9.0
12	0.0	5.0	0.0	18.0	9.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0
13	0.0	0.0	22.0	13.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	15.0	18.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	15.0	11.0
15	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	57.0	3.0	0.0
16	0.0	13.0	40.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0
17	0.0	18.0	18.0	13.0	0.0	7.0	0.0	0.0	0.0	7.0	1.0	0.0
18	0.0	0.0	0.0	5.0	22.0	8.0	0.0	6.0	8.0	0.0	0.0	0.0
19	45.0	15.0	1.0	0.0	4.0	1.0	0.0	0.0	25.0	30.0	20.0	12.0
20	0.0	0.0	22.0	1.0	0.0	0.0	0.0	0.0	0.0	31.0	8.0	0.0
21	0.0	0.0	0.0	85.0	37.0	0.0	0.0	13.0	0.0	8.0	8.0	0.0
22	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0
23	0.0	0.0	0.0	9.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
25	0.0	28.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	38.0	3.0	0.0
26	0.0	0.0	8.0	0.0	15.0	0.0	0.0	0.0	0.0	30.0	0.0	15.0
27	0.0	51.0	10.0	0.0	0.0	24.0	0.0	0.0	51.0	0.0	0.0	12.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	1.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	30.0	65.0	0.0	1.0
30	0.0		0.0	0.0	10.0	41.0	0.0	0.0	7.0	1.0	0.0	0.0
31	0.0		0.0		0.0		30.0	0.0		3.0		0.0
Total	45.0	151.0	164.0	260.0	138.0	194.0	83.0	64.0	162.0	322.0	180.0	124.0
Días LI.	1	9	11	13	11	16	6	6	8	20	16	9

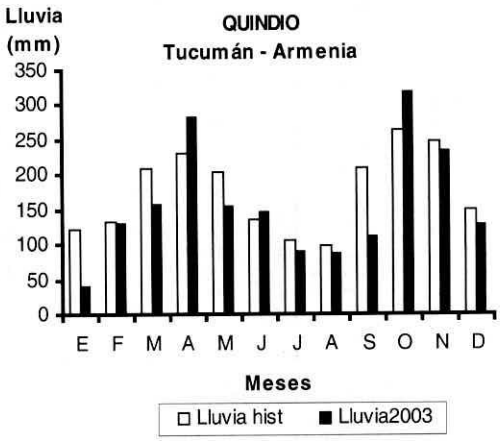
Anual 1887.0

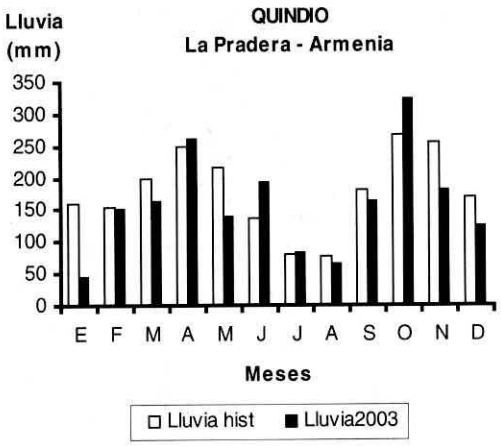
Estación : LA ESPERANZA **Dpto. : QUINDIO** **Latitud : 4 ° 22 ' N**
Año : 2003 **Mpio. : BUENAVISTA** **Longitud : 75 ° 45 ' W**
Altitud : 1428 m

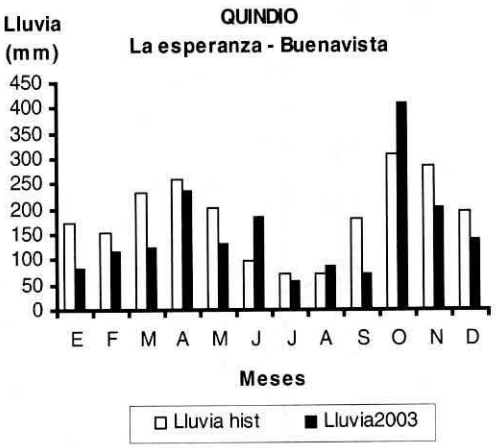
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	27.0
2	0.0	0.0	0.0	10.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	14.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	13.0	0.0	11.0	0.0	0.0	0.0	34.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	11.0
6	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	8.0	0.0	9.0
7	0.0	0.0	0.0	12.0	39.0	0.0	38.0	0.0	8.0	9.0	5.0	0.0
8	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	39.0	6.0	0.0
9	0.0	0.0	0.0	8.0	0.0	16.0	0.0	0.0	0.0	33.0	0.0	0.0
10	0.0	0.0	0.0	6.0	0.0	11.0	0.0	0.0	22.0	14.0	12.0	8.0
11	0.0	0.0	0.0	9.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	13.0
12	0.0	0.0	12.0	16.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	0.0	12.0	0.0
14	0.0	27.0	25.0	10.0	0.0	18.0	0.0	0.0	0.0	0.0	18.0	0.0
15	0.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
16	0.0	0.0	0.0	16.0	0.0	8.0	0.0	0.0	0.0	6.0	6.0	12.0
17	0.0	23.0	12.0	14.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
19	82.0	12.0	0.0	21.0	25.0	0.0	0.0	0.0	0.0	45.0	0.0	9.0
20	0.0	0.0	13.0	11.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	68.0	19.0	0.0	0.0	45.0	0.0	0.0	11.0	8.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	18.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.0	14.0	0.0
24	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	7.0	12.0
25	0.0	0.0	0.0	4.0	31.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0
26	0.0	14.0	11.0	0.0	0.0	0.0	0.0	0.0	23.0	27.0	0.0	0.0
27	0.0	21.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	26.0	15.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
30	0.0		0.0	0.0	0.0	10.0	0.0	0.0	0.0	51.0	0.0	0.0
31	0.0		0.0		5.0		0.0	0.0		14.0		0.0
Total	82.0	115.0	123.0	238.0	131.0	182.0	55.0	87.0	71.0	409.0	202.0	138.0
Días LI.	1	6	8	15	6	14	2	2	5	18	15	11

Anual 1833.0


META
Santa Helena-Sn Carlos de G.
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
Lluvia2003


QUINDIO
Tucumán - Armenia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


QUINDIO
La Pradera - Armenia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


QUINDIO
La esperanza - Buenavista
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
Lluvia2003

Estación : EL JARDIN Dpto. : QUINDIO Latitud : 4 ° 28 'N
Año : 2003 Mpio. : CALARCA Longitud : 75 ° 42 'W
Altitud : 1365 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	13.0	0.0	11.0	0.0	0.0			
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0			
3	0.0	0.0	0.0	0.0	22.0	10.0	0.0	0.0	0.0	0.0			
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0			
7	0.0	0.0	0.0	15.0	13.0	0.0	0.0	15.0	0.0	24.0			
8	0.0	0.0	0.0	19.0	0.0	0.0	0.0	3.0	0.0	2.0			
9	0.0	0.0	0.0	12.0	0.0	10.0	0.0	0.0	0.0	14.0			
10	0.0	0.0	0.0	20.0	0.0	30.0	0.0	0.0	27.0	0.0			
11	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	25.0	8.0	0.0	0.0	0.0	0.0	24.0			
13	0.0	40.0	45.0	9.0	6.0	0.0	0.0	0.0	0.0	76.0			
14	0.0	20.0	15.0	17.0	0.0	20.0	0.0	0.0	0.0	6.0			
15	0.0	10.0	9.0	25.0	0.0	0.0	0.0	0.0	0.0	32.0			
16	0.0	15.0	6.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0			
17	20.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0			
18	35.0	5.0	18.0	25.0	30.0	0.0	0.0	0.0	32.0	0.0			
19	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	24.0	29.0			
20	0.0	0.0	0.0	29.0	35.0	0.0	0.0	0.0	0.0	62.0			
21	0.0	0.0	5.0	40.0	0.0	0.0	0.0	29.0	0.0	4.0			
22	0.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0			
23	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0			
24	0.0	0.0	20.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0			
25	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	9.0			
26	0.0	35.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0			
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0			
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	12.0			
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	24.0	48.0			
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0			
31	0.0		0.0		0.0		32.0	0.0		0.0			
													Anual
Total	55.0	135.0	190.0	336.0	127.0	93.0	32.0	71.0	159.0	492.0			
Días LI.	2	7	12	15	8	6	1	6	6	18			

Estación : QUEBRADANEGRA Dpto. : QUINDIO Latitud : 4 ° 27 'N
Año : 2003 Mpio. : CALARCA Longitud : 75 ° 40 'W
Altitud : 1500 m

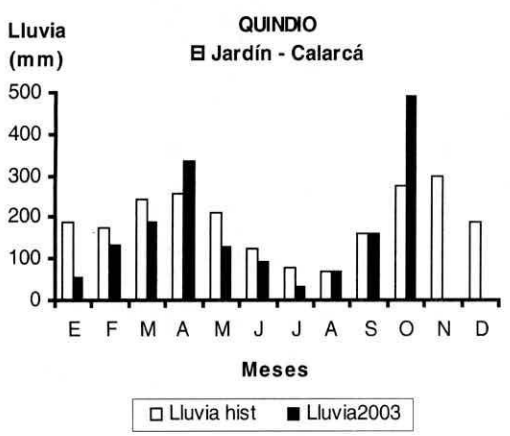
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	13.0	0.0	76.0	0.0	0.0	0.0	110.0	
2	0.0	0.0	0.0	0.0	0.0	13.0	25.0	5.0	0.0	25.0	0.0	4.0	
3	0.0	0.0	10.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	20.0	25.0	0.0	0.0	3.0	15.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	15.0	12.0	4.0	
7	0.0	0.0	0.0	0.0	0.0	5.0	5.0	8.0	0.0	9.0	5.0	0.0	
8	0.0	0.0	0.0	20.0	0.0	0.0	0.0	12.0	3.0	70.0	0.0	0.0	
9	0.0	15.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	12.0	3.0	5.0	40.0	
11	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	2.0	0.0	12.0	0.0	
12	0.0	0.0	0.0	30.0	0.0	4.0	0.0	0.0	0.0	3.0	20.0	2.0	
13	0.0	0.0	40.0	13.0	0.0	7.0	0.0	0.0	0.0	90.0	2.0	0.0	
14	0.0	67.0	7.5	1.0	0.0	8.0	0.0	0.0	0.0	20.0	0.0	0.0	
15	0.0	6.0	7.5	10.0	6.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	
16	0.0	30.0	10.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	4.0	0.0	
17	0.0	40.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
18	75.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
19	0.0	30.0	30.0	0.0	3.0	15.0	0.0	2.0	37.0	49.0	21.0	0.0	
20	0.0	0.0	5.0	30.0	45.0	0.0	0.0	31.0	0.0	20.0	4.0	0.0	
21	13.0	0.0	30.0	70.0	0.0	0.0	0.0	31.0	0.0	0.0	15.0	0.0	
22	0.0	0.0	50.0	0.0	5.0	10.0	0.0	4.0	0.0	12.0	5.0	0.0	
23	0.0	1.0	35.0	0.0	8.0	10.0	0.0	2.0	0.0	0.0	20.0	0.0	
24	0.0	15.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
25	0.0	1.0	42.0	0.0	30.0	0.0	0.0	0.0	0.0	4.0	55.0	0.0	
26	0.0	5.0	10.0	0.0	11.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
27	0.0	30.0	5.0	0.0	30.0	0.0	0.0	0.0	70.0	0.0	0.0	67.0	
28	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	24.0	0.0	4.0	
29	0.0		0.0	0.0	29.0	3.0	0.0	0.0	0.0	30.0	6.0	12.0	
30	0.0		5.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
31	0.0		0.0		0.0		2.0	0.0		12.0		0.0	
													Anual
Total	88.0	240.0	337.0	205.0	227.0	155.0	72.0	171.0	143.0	525.0	213.0	243.0	2619.0
Días LI.	2	11	18	9	14	16	5	9	8	23	17	8	

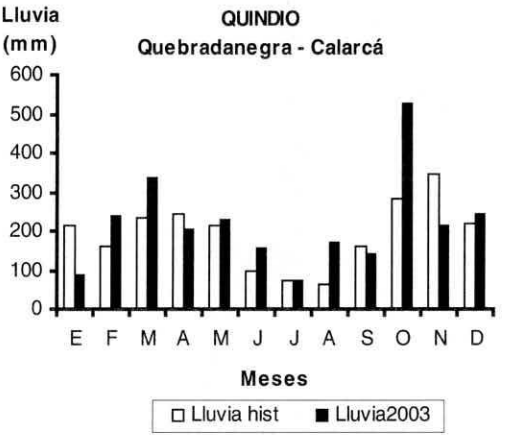
Estación : LA ILUSION Dpto. : QUINDIO Latitud : 4 ° 35 ' N
Año : 2003 Mpio. : CIRCASIA Longitud : 75 ° 43 ' W
Altitud : 1442 m

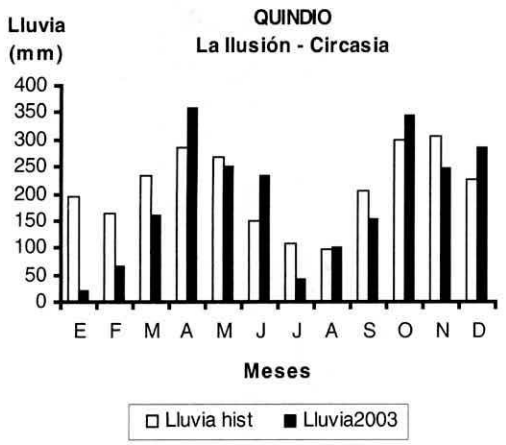
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	40.0	0.0	30.0	0.0	0.0	0.0	90.0	
2	0.0	0.0	4.0	0.0	5.0	2.0	0.0	25.0	0.0	28.0	0.0	20.0	
3	0.0	0.0	0.0	0.0	20.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	1.0	0.0	15.0	
6	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	3.0	8.0	30.0	33.0	
7	0.0	0.0	0.0	0.0	3.0	0.0	15.0	1.0	30.0	5.0	5.0	0.0	
8	0.0	5.0	0.0	35.0	10.0	0.0	5.0	10.0	2.0	2.0	3.0	0.0	
9	0.0	0.0	20.0	25.0	10.0	8.0	1.0	0.0	1.0	0.0	0.0	2.0	
10	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	4.0	0.0	20.0	
11	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	35.0	30.0	13.0	
12	0.0	3.0	0.0	10.0	5.0	18.0	0.0	0.0	0.0	5.0	0.0	15.0	
13	0.0	0.0	35.0	25.0	0.0	2.0	3.0	0.0	0.0	50.0	0.0	0.0	
14	0.0	8.0	10.0	3.0	0.0	30.0	0.0	0.0	0.0	5.0	55.0	0.0	
15	0.0	15.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	20.0	10.0	5.0	
16	0.0	1.0	5.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	13.0	0.0	
17	0.0	0.0	5.0	7.0	3.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	
18	0.0	0.0	0.0	20.0	30.0	10.0	0.0	0.0	20.0	1.0	13.0	0.0	
19	0.0	0.0	20.0	0.0	3.0	0.0	0.0	1.0	50.0	22.0	0.0	0.0	
20	20.0	0.0	18.0	60.0	0.0	2.0	0.0	0.0	0.0	10.0	15.0	30.0	
21	0.0	0.0	0.0	80.0	60.0	10.0	0.0	10.0	0.0	30.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	30.0	1.0	
23	0.0	0.0	2.0	10.0	2.0	10.0	0.0	0.0	10.0	2.0	15.0	3.0	
24	0.0	0.0	0.0	50.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
25	0.0	0.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0	
26	0.0	0.0	10.0	0.0	10.0	0.0	0.0	2.0	0.0	15.0	3.0	15.0	
27	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	15.0	10.0	
28	0.0	0.0	0.0	15.0	60.0	0.0	0.0	10.0	0.0	3.0	0.0	10.0	
29	0.0		3.0	0.0	0.0	0.0	0.0	0.0	35.0	70.0	0.0	2.0	
30	0.0		3.0	0.0	2.0	0.0	2.0	0.0	1.0	5.0	0.0	0.0	
31	0.0		0.0		3.0		15.0	0.0		0.0		0.0	
Total	20.0	67.0	160.0	360.0	250.0	234.0	43.0	100.0	154.0	345.0	248.0	284.0	Anual 2265.0
Días LI.	1	6	15	13	18	17	7	10	10	24	15	16	

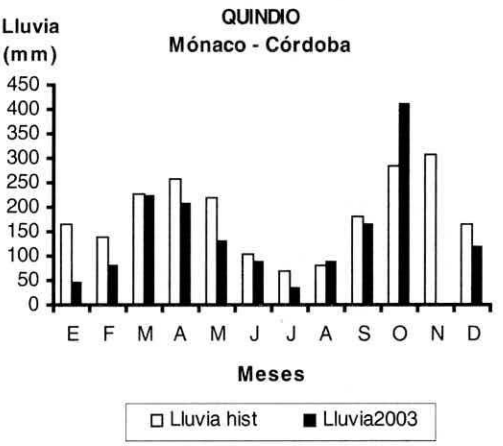
Estación : MONACO Dpto. : QUINDIO Latitud : 4 ° 25 ' N
Año : 2003 Mpio. : CORDOBA Longitud : 75 ° 42 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0		6.0	
2	0.0	0.0	0.0	0.0	0.0	15.0	0.0	7.0	0.0	18.0		0.0	
3	0.0	0.0	1.0	0.0	0.0	1.0	0.0	4.0	0.0	25.0		0.0	
4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	40.0		4.0	
5	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	15.0		10.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	13.0		0.0	
7	0.0	0.0	0.0	0.0	6.0	0.0	20.0	0.0	0.0	9.0		0.0	
8	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	27.0	13.0		0.0	
9	0.0	1.0	0.0	35.0	0.0	0.0	3.0	0.0	0.0	15.0		0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	5.0		30.0	
11	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	16.0		0.0	
12	0.0	8.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	
13	0.0	0.0	42.0	13.0	0.0	3.0	0.0	0.0	18.0	15.0		5.0	
14	0.0	7.0	15.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0		0.0	
15	0.0	1.0	0.0	0.0	0.0	9.0	0.0	0.0	7.0	20.0		0.0	
16	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0		0.0	
17	5.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	9.0	35.0		0.0	
18	0.0	5.0	11.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		0.0	
19	43.0	10.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
20	0.0	0.0	0.0	22.0	0.0	0.0	0.0	16.0	0.0	0.0		0.0	
21	0.0	0.0	0.0	81.0	20.0	0.0	0.0	0.0	0.0	4.0		0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	8.0	12.0		0.0	
23	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0		0.0	
24	0.0	22.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0		0.0	
25	0.0	0.0	12.0	1.0	29.0	0.0	0.0	0.0	0.0	15.0		41.0	
26	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	18.0		0.0	
27	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0		10.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0		0.0	
29	0.0		0.0	0.0	8.0	0.0	0.0	0.0	5.0	8.0		3.0	
30	0.0		36.0	0.0	0.0	3.0	0.0	0.0	0.0	40.0		2.0	
31	0.0		0.0		37.0		5.0	0.0		0.0		0.0	
Total	48.0	82.0	222.0	208.0	131.0	89.0	33.0	87.0	165.0	412.0		121.0	Anual
Días LI.	2	9	10	7	8	8	4	6	11	24		10	


QUINDIO
El Jardín - Calarcá
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


QUINDIO
Quebradanegra - Calarcá
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


QUINDIO
La Ilusión - Circasia
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
Lluvia2003


QUINDIO
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
Lluvia2003

Estación : LA ESPERANZA
Año : 2003

Dpto. : QUINDIO
Mpio. : FILANDIA

Latitud : 4 ° 38 ' N
Longitud : 75 ° 41 ' W
Altitud : 1671 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0	86.0	0.0	19.0	0.0	20.0	0.0	32.0	
2	15.0	0.0	0.0	0.0	2.0	13.0	0.0	16.0	0.0	6.0	0.0	22.0	
3	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	20.0	0.0	0.0	
5	0.0	0.0	0.0	7.0	0.0	30.0	0.0	3.0	0.0	0.0	5.0	3.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	3.0	7.0	19.0	
7	0.0	0.0	0.0	25.0	5.0	0.0	25.0	4.0	8.0	21.0	10.0	0.0	
8	0.0	0.0	0.0	16.0	4.0	0.0	4.0	23.0	1.0	15.0	0.0	8.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	3.0	3.0	
10	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0	4.0	15.0	
11	0.0	2.0	0.0	25.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	18.0	
12	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	0.0	25.0	25.0	0.0	3.0	2.0	2.0	0.0	0.0	20.0	20.0	12.0	
14	0.0	5.0	28.0	31.0	0.0	3.0	0.0	0.0	0.0	12.0	0.0	2.0	
15	0.0	20.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	3.0	12.0	0.0	
16	0.0	8.0	10.0	5.0	0.0	30.0	0.0	4.0	0.0	16.0	5.0	0.0	
17	0.0	5.0	0.0	45.0	9.0	15.0	0.0	0.0	0.0	25.0	25.0	0.0	
18	30.0	0.0	16.0	22.0	34.0	6.0	0.0	0.0	3.0	0.0	8.0	0.0	
19	0.0	0.0	0.0	20.0	0.0	2.0	0.0	0.0	39.0	3.0	14.0	7.0	
20	0.0	0.0	0.0	94.0	0.0	0.0	0.0	0.0	0.0	12.0	26.0	0.0	
21	0.0	0.0	0.0	0.0	20.0	33.0	0.0	25.0	0.0	45.0	10.0	0.0	
22	0.0	0.0	9.0	0.0	0.0	3.0	0.0	17.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	12.0	0.0	21.0	50.0	
24	0.0	10.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	27.0	
25	0.0	0.0	27.0	5.0	8.0	0.0	0.0	2.0	0.0	7.0	18.0	29.0	
26	0.0	4.0	30.0	2.0	21.0	0.0	0.0	0.0	5.0	15.0	22.0	0.0	
27	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
28	0.0	28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	13.0	45.0	0.0	
29	0.0		0.0	2.0	0.0	3.0	0.0	0.0	18.0	92.0	0.0	0.0	
30	0.0		3.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	7.0	0.0	
31	5.0		0.0		10.0		7.0	0.0		2.0		0.0	
Total	50.0	183.0	148.0	335.0	121.0	290.0	42.0	130.0	92.0	397.0	277.0	249.0	Anual 2314.0
Días LI.	3	11	8	17	12	18	6	11	9	25	19	15	

Estación : LA ESPERANZA
Año : 2003

Dpto. : QUINDIO
Mpio. : GENOVA

Latitud : 4 ° 13 ' N
Longitud : 75 ° 48 ' W
Altitud : 1650 m

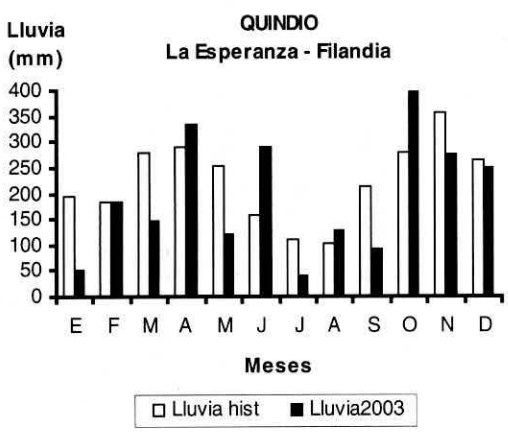
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0	12.0	5.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	15.0	4.0	0.0	
7	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	14.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	30.0	0.0	10.0	5.0	0.0	0.0	20.0	8.0	0.0	
11	0.0	0.0	0.0	15.0	0.0	0.0	3.0	0.0	0.0	30.0	0.0	4.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	3.0	
13	10.0	0.0	3.0	40.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	5.0	4.0	0.0	9.0	0.0	0.0	0.0	8.0	6.0	0.0	
15	0.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
16	0.0	60.0	0.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	10.0	0.0	10.0	46.0	0.0	0.0	0.0	3.0	5.0	3.0	0.0	
18	35.0	0.0	5.0	30.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	6.0	60.0	12.0	4.0	0.0	0.0	0.0	10.0	48.0	5.0	
20	0.0	0.0	19.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
21	0.0	20.0	0.0	5.0	0.0	3.0	0.0	25.0	0.0	0.0	8.0	0.0	
22	0.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	0.0	
24	0.0	26.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	
25	0.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	70.0	
26	0.0	20.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	
27	0.0	10.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	
28	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	35.0	
29	0.0		15.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	17.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	1.0	0.0	0.0	25.0	0.0	0.0	
31	0.0		0.0		0.0		1.0	0.0		16.0		0.0	
Total	45.0	146.0	128.0	276.0	148.0	93.0	23.0	48.0	57.0	284.0	132.0	132.0	Anual 1512.0
Días LI.	2	6	13	16	9	9	6	3	7	18	11	7	

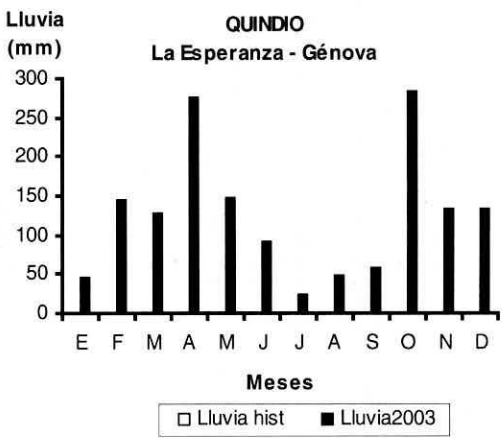
Estación : LA ALEJANDRIA Dpto. : QUINDIO Latitud : 4 ° 11 ' N
Año : 2003 Mpio. : GENOVA Longitud : 75 ° 47 ' W
Altitud : 1600 m

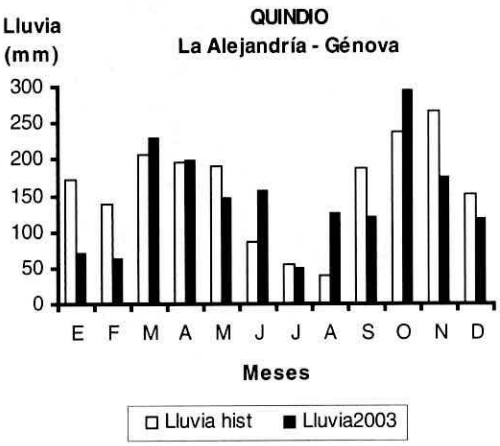
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	2.0	40.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	30.0	20.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	0.0	0.0	45.0	0.0	40.0	30.0	10.0	0.0	
8	0.0	20.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	10.0	20.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
10	0.0	0.0	0.0	0.0	10.0	50.0	0.0	0.0	10.0	0.0	10.0	10.0	
11	0.0	0.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	8.0	
13	20.5	0.0	2.0	30.0	4.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
14	0.0	0.0	20.0	20.0	0.0	6.0	0.0	10.0	0.0	40.0	5.0	0.0	
15	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	20.0	29.0	10.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	0.0	0.0	20.0	2.0	6.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	
18	50.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	19.0	40.0	0.0	
20	0.0	0.0	23.0	10.0	0.0	0.0	2.0	60.0	0.0	20.0	10.0	0.0	
21	0.0	0.0	0.0	20.0	3.0	2.0	0.0	50.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	55.0	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	15.0	0.0	
24	0.0	20.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	26.0	25.0	10.0	0.0	0.0	0.0	10.0	20.0	10.0	20.0	
26	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
27	0.0	0.0	22.0	10.0	30.0	0.0	0.0	0.0	20.0	10.0	10.0	10.0	
28	0.0	2.0	2.0	2.0	0.0	1.0	0.0	0.0	0.0	10.0	10.0	10.0	
29	0.0		0.0	0.0	20.0	2.0	3.0	0.0	0.0	10.0	10.0	10.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	70.5	62.0	229.0	199.0	145.0	156.0	50.0	125.0	120.0	294.0	175.0	118.0	Anual 1743.5
Días LI.	2	4	11	14	11	10	3	5	6	21	15	8	

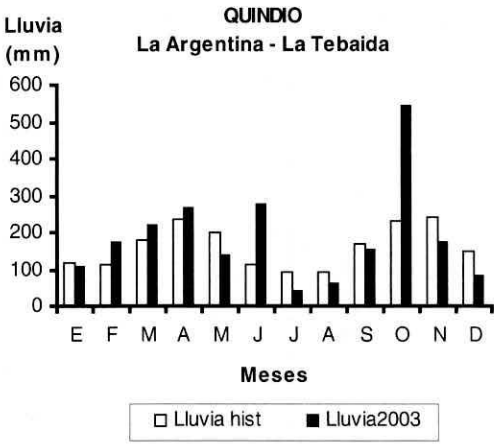
Estación : LA ARGENTINA Dpto. : QUINDIO Latitud : 4 ° 27 ' N
Año : 2003 Mpio. : LA TEBAIDA Longitud : 75 ° 47 ' W
Altitud : 1200 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	14.0	69.0	0.0	15.0	0.0	39.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	0.0	0.0	17.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	15.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	48.0	10.0	15.0	
7	0.0	0.0	0.0	0.0	6.0	0.0	13.0	16.0	0.0	0.0	4.0	0.0	
8	0.0	0.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	18.0	10.0	0.0	
9	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	14.0	9.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	10.0	
11	0.0	0.0	0.0	8.0	0.0	54.0	15.0	0.0	0.0	0.0	7.0	12.0	
12	0.0	19.0	0.0	18.0	0.0	13.0	7.0	0.0	0.0	5.0	0.0	0.0	
13	0.0	0.0	34.0	15.0	4.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
14	0.0	12.0	33.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	
15	0.0	6.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0	
16	9.0	4.0	0.0	34.0	0.0	6.0	0.0	0.0	17.0	0.0	0.0	0.0	
17	37.0	0.0	8.0	12.0	48.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
18	52.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	
19	0.0	0.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	70.0	15.0	0.0	
20	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	3.0	45.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	
24	0.0	99.0	0.0	76.0	6.0	0.0	0.0	0.0	0.0	45.0	9.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
27	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	18.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	34.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	19.0	15.0	0.0	0.0	
30	10.0		70.0	0.0	13.0	75.0	0.0	0.0	0.0	9.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		7.0		0.0	
Total	108.0	172.0	219.0	268.0	139.0	279.0	42.0	59.0	155.0	546.0	176.0	81.0	Anual 2244.0
Días LI.	4	6	9	12	8	9	4	4	4	17	13	6	


QUINDIO
La Esperanza - Filandia
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
Lluvia2003


QUINDIO
La Esperanza - 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
Lluvia2003


QUINDIO
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
Lluvia2003


QUINDIO
La Argentina - La Tebaida
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LA MIRANDA
Año : 2003

Dpto. : QUINDIO
Mpio. : LA TEBAIDA

Latitud : 4 ° 26 ' N
Longitud : 75 ° 51 ' W
Altitud : 1193 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	27.0	
2	0.0	0.0	0.0	0.0	8.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0	
3	0.0	0.0	9.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	28.0	2.0	19.0	
8	0.0	0.0	0.0	22.0	0.0	0.0	0.0	30.0	0.0	23.0	0.0	0.0	
9	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	5.0	0.0	10.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	9.0	0.0	16.0	8.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	80.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	16.0	42.0	0.0	35.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
15	0.0	7.0	18.0	8.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	9.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	31.0	0.0	0.0	43.0	0.0	0.0	0.0	17.0	20.0	27.0	0.0	0.0	
20	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
21	0.0	0.0	0.0	31.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
25	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	22.0	22.0	
26	0.0	0.0	23.0	0.0	30.0	0.0	0.0	0.0	0.0	16.0	0.0	15.0	
27	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	6.0	
28	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	38.0	8.0	
29	0.0		0.0	0.0	0.0	63.0	0.0	0.0	30.0	23.0	0.0	0.0	
30	0.0		30.0	0.0	0.0	16.0	0.0	0.0	0.0	9.0	0.0	0.0	
31	29.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	70.0	98.0	236.0	188.0	139.0	258.0	22.0	92.0	122.0	317.0	127.0	122.0	Anual 1791.0
Días LI.	3	6	8	10	6	7	2	5	6	12	6	8	

Estación : LA JULIA
Año : 2003

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 ' N
Longitud : 75 ° 45 ' W
Altitud : 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	12.0	
2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	8.0	4.0	
3	2.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	7.0	0.0	0.0	10.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	20.0	3.0	5.0	
7	0.0	0.0	0.0	0.0	16.0	15.0	0.0	0.0	0.0	20.0	1.0	0.0	
8	0.0	0.0	0.0	43.0	11.0	0.0	20.0	1.0	0.0	20.0	1.0	0.0	
9	0.0	3.0	0.0	91.0	2.0	0.0	10.0	2.0	12.0	0.0	4.0	5.0	
10	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	22.0	
11	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	60.0	0.0	7.0	5.0	
12	0.0	7.0	0.0	13.0	23.0	0.0	0.0	0.0	0.0	20.0	0.0	2.0	
13	0.0	0.0	21.0	17.0	11.0	25.0	0.0	0.0	0.0	20.0	0.0	0.0	
14	0.0	11.0	47.0	2.0	3.0	11.0	0.0	0.0	0.0	5.0	7.0	3.0	
15	0.0	0.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	41.0	3.0	0.0	
16	0.0	17.0	17.0	7.0	0.0	35.0	0.0	0.0	0.0	0.0	2.0	0.0	
17	0.0	16.0	2.0	16.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	2.0	0.0	44.0	17.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	22.0	0.0	27.0	35.0	2.0	0.0	0.0	0.0	0.0	32.0	13.0	2.0	
20	0.0	0.0	28.0	16.0	0.0	0.0	0.0	1.0	0.0	30.0	16.0	0.0	
21	0.0	0.0	0.0	89.0	16.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	8.0	12.0	0.0	
23	0.0	3.0	0.0	31.0	3.0	0.0	0.0	1.0	0.0	0.0	23.0	0.0	
24	0.0	0.0	0.0	96.0	0.0	10.0	0.0	0.0	0.0	28.0	5.0	0.0	
25	0.0	17.0	8.0	2.0	84.0	5.0	0.0	0.0	0.0	0.0	13.0	18.0	
26	0.0	13.0	18.0	6.0	27.0	0.0	0.0	0.0	0.0	5.0	0.0	47.0	
27	0.0	28.0	24.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	6.0	
28	0.0	7.0	3.0	9.0	2.0	0.0	10.0	0.0	0.0	41.0	9.0	0.0	
29	0.0		0.0	2.0	0.0	0.0	15.0	1.0	0.0	0.0	10.0	3.0	
30	0.0		2.0	0.0	26.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	13.0		6.0		0.0		4.0	0.0		0.0		0.0	
Total	37.0	138.0	217.0	535.0	257.0	162.0	69.0	13.0	117.0	294.0	180.0	144.0	Anual 2163.0
Días LI.	3	13	13	21	16	12	6	8	5	15	20	14	

Estación : SORRENTO
Año : 2003

Dpto. : QUINDIO
Mpio. : MONTENEGRO

Latitud : 4 ° 33 ' N
Longitud : 75 ° 49 ' W
Altitud : 1203 m

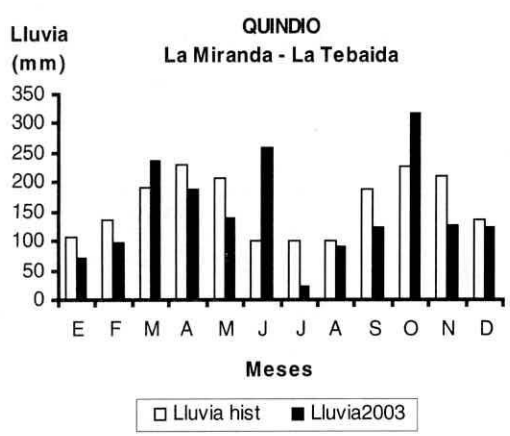
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	50.0	0.0	2.0	0.0	20.0	0.0	15.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	5.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	50.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	10.0	5.0	0.0	4.0	0.0	0.0	20.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	4.0	8.0	0.0	10.0	
7	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
8	0.0	0.0	0.0	17.0	8.0	0.0	32.0	0.0	0.0	13.0	0.0	0.0	
9	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	25.0	20.0	0.0	0.0	
10	0.0	0.0	0.0	20.0	0.0	5.0	5.0	0.0	0.0	22.0	15.0	0.0	
11	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
12	0.0	5.0	0.0	15.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	0.0	
13	0.0	0.0	56.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	10.0	5.0	0.0	15.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	
15	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	10.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
18	4.0	0.0	0.0	48.0	50.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	
19	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	21.0	0.0	
20	0.0	0.0	38.0	22.0	0.0	0.0	0.0	0.0	0.0	23.0	34.0	0.0	
21	0.0	0.0	0.0	42.0	15.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	42.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
25	0.0	0.0	12.0	0.0	7.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	85.0	
27	0.0	15.0	38.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	5.0	
28	0.0	0.0	0.0	0.0	30.0	0.0	0.0	15.0	0.0	0.0	75.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		15.0	0.0	30.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		15.0	0.0		20.0		0.0	
Total	15.0	55.0	179.0	300.0	188.0	167.0	107.0	59.0	52.0	274.0	185.0	165.0	Anual 1746.0
Días LI.	2	5	8	13	10	11	5	6	4	15	6	5	

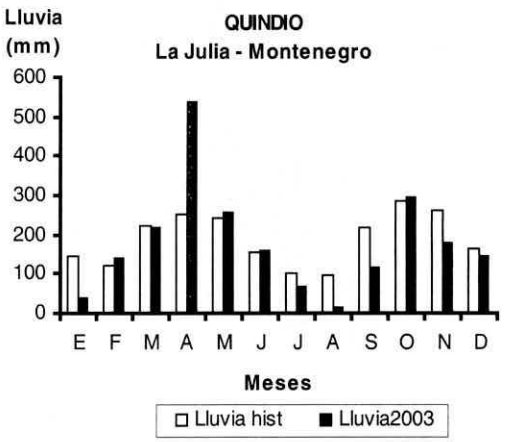
Estación : EL PORVENIR
Año : 2003

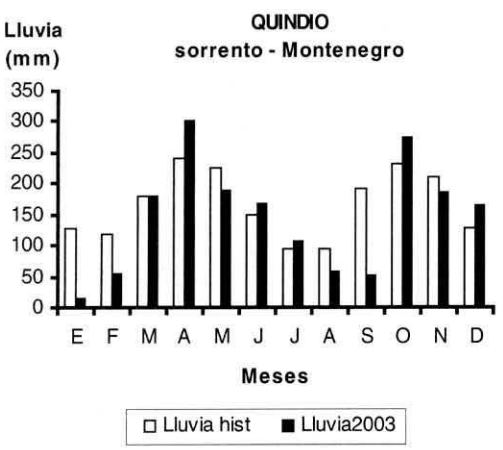
Dpto. : QUINDIO
Mpio. : PIJAO

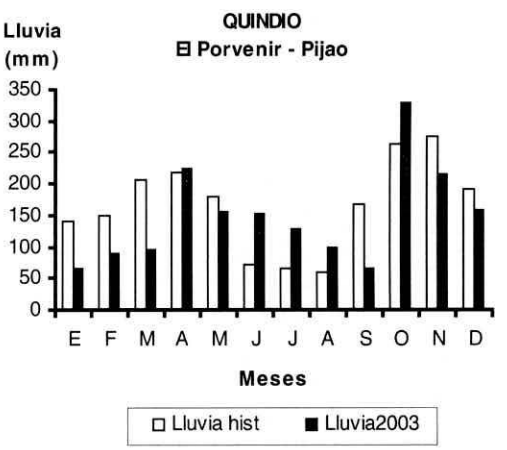
Latitud : 4 ° 19 ' N
Longitud : 75 ° 47 ' W
Altitud : 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	30.0	
2	0.0	0.0	0.0	0.0	0.0	10.0	5.0	10.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	10.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	41.0	
4	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	30.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	
6	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	15.0	0.0	15.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	12.0	20.0	0.0	20.0	
8	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	20.0	0.0	
10	0.0	0.0	0.0	2.0	14.0	7.0	0.0	0.0	10.0	0.0	20.0	0.0	
11	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	6.0	10.0	15.0	9.0	3.0	0.0	10.0	0.0	5.0	10.0	
13	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	10.0	10.0	0.0	5.0	9.0	0.0	0.0	0.0	20.0	0.0	0.0	
15	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	25.0	20.0	0.0	
16	0.0	30.0	10.0	16.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	
17	20.0	40.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	10.0	10.0	0.0	
18	0.0	0.0	0.0	18.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
19	45.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	25.0	60.0	0.0	
20	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	
21	0.0	0.0	10.0	18.0	0.0	0.0	0.0	90.0	15.0	0.0	10.0	0.0	
22	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
23	0.0	0.0	10.0	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	6.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
25	0.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	30.0	0.0	25.0	
27	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	5.0	20.0	0.0	0.0	
28	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
29	0.0		0.0	0.0	7.0	0.0	0.0	0.0	5.0	50.0	0.0	0.0	
30	0.0		0.0	0.0	8.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0	
31	0.0		0.0		11.0		50.0	0.0		10.0		0.0	
Total	65.0	90.0	95.0	224.0	155.0	153.0	129.0	100.0	65.0	330.0	215.0	159.0	Anual 1780.0
Días LI.	2	4	10	13	14	15	6	2	8	16	11	8	


QUINDIO
La Miranda - La Tebaida
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
Lluvia2003


QUINDIO
La Julia - Montenegro
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


QUINDIO
sorrento - Montenegro
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


QUINDIO
El Porvenir - Pijao
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
Lluvia2003

Estación : VIVERO
Año : 2003

Dpto. : QUINDIO
Mpio. : QUIMBAYA

Latitud : 4 ° 37 ' N
Longitud : 75 ° 46 ' W
Altitud : 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	17.0	0.0	0.0	54.0	0.0	9.0	0.0	3.0	0.0	10.0	
2	0.0	0.0	4.0	0.0	4.0	3.0	4.0	0.0	0.0	2.0	0.0	18.0	
3	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	6.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	3.0	0.0	
5	0.0	0.0	0.0	13.0	9.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	2.0	46.0	4.0	
7	0.0	0.0	0.0	4.0	1.0	0.0	16.0	0.0	7.0	63.0	6.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	2.0	6.0	0.0	4.0	0.0	0.0	
9	0.0	0.0	24.0	21.0	0.0	0.0	0.0	0.0	0.0	35.0	21.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	19.0	38.0	0.0	0.0	
11	0.0	1.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	32.0	
12	0.0	0.0	0.0	5.0	1.0	7.0	7.0	0.0	0.0	3.0	0.0	2.0	
13	0.0	0.0	43.0	17.0	0.0	31.0	3.0	0.0	0.0	7.0	0.0	0.0	
14	0.0	10.0	34.0	0.0	0.0	20.0	0.0	0.0	0.0	13.0	26.0	0.0	
15	0.0	0.0	19.0	10.0	0.0	22.0	0.0	26.0	0.0	57.0	6.0	0.0	
16	0.0	0.0	2.0	2.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	0.0	12.0	0.0	0.0	
18	0.0	0.0	0.0	13.0	23.0	1.0	0.0	0.0	26.0	0.0	0.0	4.0	
19	22.0	6.0	6.0	12.0	20.0	1.0	0.0	7.0	12.0	26.0	3.0	16.0	
20	0.0	0.0	13.0	14.0	6.0	0.0	0.0	0.0	0.0	14.0	49.0	0.0	
21	0.0	0.0	0.0	37.0	37.0	9.0	0.0	5.0	1.0	7.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	2.0	0.0	25.0	0.0	0.0	16.0	0.0	
23	0.0	0.0	0.0	24.0	0.0	33.0	0.0	0.0	15.0	3.0	21.0	2.0	
24	0.0	0.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	4.0	5.0	21.0	
25	0.0	11.0	4.0	7.0	16.0	0.0	0.0	0.0	14.0	6.0	3.0	14.0	
26	0.0	1.0	22.0	5.0	0.0	0.0	0.0	15.0	0.0	6.0	2.0	5.0	
27	0.0	7.0	5.0	0.0	0.0	24.0	0.0	0.0	9.0	0.0	0.0	0.0	
28	0.0	0.0	15.0	2.0	11.0	0.0	0.0	6.0	3.0	1.0	79.0	3.0	
29	0.0		0.0	0.0	0.0	0.0	7.0	0.0	2.0	28.0	0.0	1.0	
30	3.0		11.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
31	0.0		5.0		5.0		25.0	0.0		4.0		0.0	
Total	25.0	36.0	224.0	246.0	152.0	319.0	67.0	99.0	116.0	344.0	299.0	132.0	Anual 2059.0
Días LI.	2	6	15	20	14	18	9	8	12	24	15	13	

Estación : NORMANDIA
Año : 2003

Dpto. : QUINDIO
Mpio. : SALENTO

Latitud : 4 ° 36 ' N
Longitud : 75 ° 37 ' W
Altitud : 1637 m

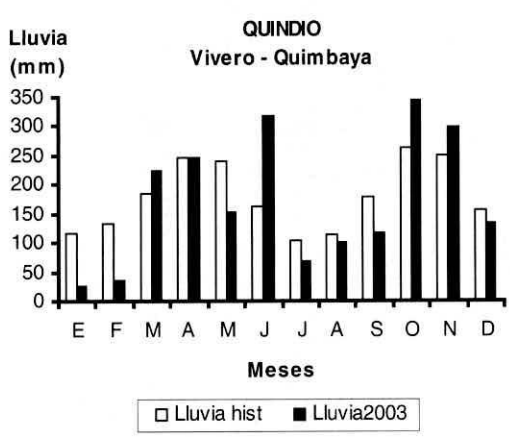
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1							0.0	2.0	3.0	4.0	0.0	0.0	
2							0.0	5.0	6.0	8.0	0.0	25.0	
3							0.0	3.0	2.0	9.0	2.0	11.0	
4							0.0	2.0	5.0	10.0	3.0	3.0	
5							0.0	6.0	1.0	5.0	8.0	10.0	
6							4.0	4.0	0.0	13.0	4.0	4.0	
7							19.0	5.0	4.0	12.0	10.0	12.0	
8							4.0	10.0	20.0	10.0	6.0	6.0	
9							8.0	2.0	2.0	22.0	10.0	15.0	
10							0.0	5.0	5.0	10.0	9.0	25.0	
11							0.0	1.0	0.0	10.0	23.0	31.0	
12							3.0	0.0	4.0	20.0	5.0	4.0	
13							0.0	4.0	2.0	11.0	11.0	10.0	
14							3.0	0.0	10.0	25.0	4.0	7.0	
15							0.0	3.0	0.0	4.0	15.0	11.0	
16							2.0	2.0	0.0	8.0	5.0	15.0	
17							0.0	4.0	0.0	8.0	4.0	5.0	
18							1.0	8.0	0.0	6.0	2.0	9.0	
19							0.0	0.0	1.0	10.0	15.0	6.0	
20							0.0	4.0	10.0	7.0	18.0	13.0	
21							0.0	2.0	9.0	3.0	10.0	2.0	
22							2.0	20.0	11.0	12.0	21.0	20.0	
23							0.0	7.0	5.0	2.0	6.0	16.0	
24							3.0	1.0	1.0	10.0	30.0	15.0	
25							0.0	0.0	10.0	14.0	40.0	3.0	
26							1.0	0.0	10.0	11.0	10.0	8.0	
27							4.0	0.0	30.0	25.0	23.0	12.0	
28							0.0	0.0	4.0	50.0	25.0	4.0	
29							6.0	0.0	2.0	80.0	40.0	7.0	
30							3.0	0.0	1.0	0.0	0.0	4.0	
31							7.0	0.0		1.0		3.0	
Total							70.0	100.0	158.0	420.0	359.0	316.0	Anual
Días LI.							15	21	24	30	27	30	

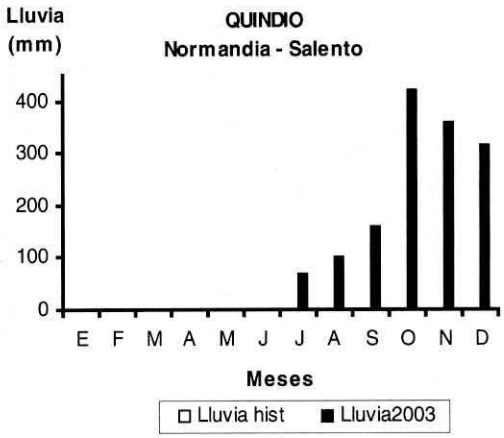
Estación : LA TRIBUNA **Dpto. : RISARALDA** **Latitud : 4 ° 57 ' N**
Año : 2003 **Mpio. : BALBOA** **Longitud : 75 ° 58 ' W**
Altitud : 1580 m

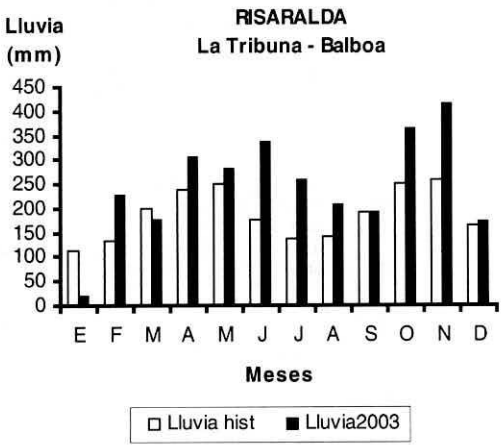
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	55.0	20.0	0.0	0.0	10.0	0.0	20.0	
2	0.0	0.0	28.0	0.0	0.0	15.0	15.0	22.0	0.0	7.0	10.0	7.0	
3	0.0	0.0	0.0	24.0	0.0	0.0	10.0	25.0	10.0	0.0	0.0	15.0	
4	0.0	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	9.0	7.0	0.0	
5	0.0	0.0	0.0	0.0	18.0	28.0	8.0	10.0	0.0	14.0	6.0	15.0	
6	6.0	18.0	0.0	0.0	0.0	0.0	39.0	0.0	5.0	10.0	0.0	6.0	
7	0.0	0.0	0.0	20.0	0.0	16.0	30.0	0.0	0.0	17.0	10.0	0.0	
8	0.0	88.0	0.0	0.0	18.0	0.0	15.0	0.0	0.0	15.0	7.0	0.0	
9	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	7.0	10.0	15.0	0.0	
10	0.0	12.0	0.0	0.0	0.0	10.0	17.0	0.0	0.0	0.0	10.0	34.0	
11	7.0	18.0	0.0	25.0	20.0	0.0	10.0	0.0	0.0	0.0	26.0	7.0	
12	0.0	0.0	0.0	37.0	18.0	7.0	0.0	0.0	0.0	22.0	12.0	0.0	
13	0.0	20.0	33.0	10.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	
14	0.0	15.0	25.0	0.0	0.0	20.0	0.0	33.0	10.0	0.0	17.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	10.0	0.0	
16	0.0	17.0	0.0	30.0	10.0	27.0	0.0	0.0	20.0	8.0	0.0	8.0	
17	0.0	0.0	0.0	40.0	10.0	17.0	0.0	50.0	18.0	11.0	20.0	0.0	
18	0.0	0.0	0.0	34.0	40.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
19	0.0	10.0	20.0	20.0	0.0	20.0	0.0	10.0	7.0	0.0	0.0	20.0	
20	0.0	0.0	0.0	10.0	18.0	0.0	0.0	0.0	0.0	15.0	80.0	10.0	
21	0.0	18.0	18.0	0.0	0.0	0.0	0.0	50.0	30.0	10.0	24.0	30.0	
22	0.0	10.0	0.0	29.0	20.0	0.0	58.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	0.0	6.0	6.0	30.0	0.0	0.0	10.0	20.0	34.0	0.0	
24	0.0	0.0	20.0	0.0	25.0	40.0	0.0	0.0	0.0	0.0	27.0	0.0	
25	0.0	0.0	10.0	0.0	20.0	10.0	10.0	6.0	20.0	30.0	0.0	0.0	
26	0.0	0.0	22.0	7.0	35.0	0.0	6.0	0.0	10.0	20.0	10.0	0.0	
27	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	30.0	0.0	
28	0.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	10.0	40.0	10.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0	10.0	0.0	
31	0.0		0.0		0.0		10.0	0.0		5.0		0.0	
Total	19.0	226.0	176.0	307.0	283.0	335.0	258.0	206.0	192.0	362.0	415.0	172.0	Anual 2951.0
Días LI.	3	10	8	14	15	17	14	8	14	23	23	11	

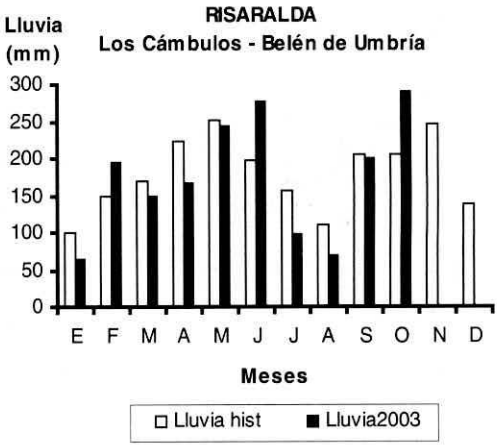
Estación : LOS CAMBULOS **Dpto. : RISARALDA** **Latitud : 5 ° 9 ' N**
Año : 2003 **Mpio. : BELEN DE UMBRIA** **Longitud : 75 ° 53 ' W**
Altitud : 1400 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	6.0	0.0	5.0			
2	0.0	5.0	7.0	0.0	10.0	70.0	0.0	22.0	0.0	0.0			
3	3.0	0.0	0.0	5.0	8.0	0.0	0.0	0.0	5.0	0.0			
4	0.0	0.0	0.0	0.0	3.0	52.0	23.0	0.0	6.0	39.0			
5	0.0	0.0	0.0	0.0	35.0	0.0	5.0	0.0	13.0	33.0			
6	0.0	27.0	0.0	0.0	8.0	5.0	4.0	7.0	11.0	3.0			
7	0.0	1.0	0.0	4.0	20.0	0.0	4.0	0.0	0.0	0.0			
8	0.0	16.0	0.0	0.0	0.0	0.0	5.0	1.0	13.0	23.0			
9	0.0	43.0	6.0	9.0	16.0	0.0	5.0	0.0	0.0	0.0			
10	0.0	27.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	30.0	0.0	12.0	11.0	0.0	10.0	0.0	0.0	0.0			
12	0.0	0.0	9.0	18.0	24.0	6.0	1.0	0.0	0.0	54.0			
13	0.0	0.0	10.0	22.0	0.0	0.0	9.0	0.0	0.0	25.0			
14	0.0	1.0	8.0	4.0	0.0	13.0	0.0	7.0	0.0	2.0			
15	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	13.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0			
17	0.0	7.0	10.0	0.0	10.0	50.0	0.0	0.0	0.0	8.0			
18	17.0	0.0	0.0	35.0	35.0	0.0	0.0	0.0	0.0	0.0			
19	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	3.0			
20	0.0	0.0	12.0	10.0	0.0	26.0	0.0	13.0	36.0	5.0			
21	0.0	0.0	0.0	23.0	0.0	4.0	0.0	0.0	0.0	0.0			
22	0.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	3.0	0.0			
23	0.0	0.0	0.0	3.0	30.0	1.0	0.0	0.0	23.0	0.0			
24	0.0	0.0	41.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0			
25	0.0	2.0	0.0	0.0	13.0	0.0	20.0	0.0	0.0	17.0			
26	1.0	20.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	8.0			
27	0.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	50.0	0.0			
28	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	16.0	11.0			
29	0.0		6.0	0.0	0.0	25.0	0.0	0.0	13.0	14.0			
30	42.0		4.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0			
31	0.0		0.0		0.0		8.0	0.0		0.0			
Total	65.0	194.0	149.0	167.0	243.0	278.0	97.0	70.0	201.0	289.0			Anual
Días LI.	5	13	13	15	14	12	12	8	12	16			


QUINDIO
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
Lluvia2003


QUINDIO
Normandia - Salento
Lluvia (mm)
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


RISARALDA
La Tribuna - Balboa
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
Lluvia2003


RISARALDA
Los Cámbulos - Belén de Umbría
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : LAS HORTENSIAS Dpto. : RISARALDA Latitud : 4 ° 52 ' N
Año : 2003 Mpio. : DOS QUEBRADAS Longitud : 75 ° 42 ' W
Altitud : 1977 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	44.0	20.0	16.0	0.0	12.0	0.0	17.0	
2	0.0	0.0	33.0	0.0	28.0	86.0	4.0	25.0	0.0	0.0	0.0	12.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	39.0	0.0	4.0	
4	0.0	0.0	0.0	15.0	6.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	5.0	56.0	0.0	13.0	38.0	0.0	3.0	
7	0.0	0.0	23.0	18.0	0.0	0.0	33.0	15.0	16.0	60.0	0.0	13.0	
8	0.0	0.0	0.0	12.0	21.0	0.0	0.0	7.0	27.0	5.0	16.0	0.0	
9	0.0	0.0	0.0	53.0	7.0	12.0	3.0	0.0	0.0	32.0	67.0	0.0	
10	0.0	42.0	0.0	0.0	0.0	8.0	0.0	0.0	22.0	41.0	28.0	0.0	
11	0.0	4.0	0.0	25.0	14.0	5.0	18.0	0.0	26.0	0.0	14.0	33.0	
12	0.0	12.0	0.0	12.0	21.0	0.0	10.0	4.0	0.0	0.0	9.0	0.0	
13	0.0	17.0	50.0	49.0	8.0	0.0	21.0	0.0	0.0	17.0	0.0	0.0	
14	0.0	26.0	12.0	20.0	0.0	15.0	0.0	14.0	0.0	9.0	0.0	0.0	
15	35.0	16.0	12.0	44.0	0.0	28.0	0.0	9.0	0.0	47.0	27.0	0.0	
16	0.0	14.0	18.0	3.0	11.0	12.0	0.0	12.0	0.0	0.0	51.0	0.0	
17	0.0	17.0	0.0	58.0	16.0	6.0	41.0	0.0	0.0	27.0	0.0	0.0	
18	0.0	0.0	0.0	21.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	23.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	18.0	0.0	35.0	
20	0.0	0.0	0.0	37.0	10.0	7.0	0.0	0.0	0.0	0.0	23.0	0.0	
21	0.0	0.0	0.0	96.0	0.0	0.0	0.0	18.0	9.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	7.0	7.0	19.0	0.0	
23	0.0	0.0	0.0	29.0	18.0	21.0	0.0	32.0	0.0	0.0	51.0	0.0	
24	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	17.0	4.0	
25	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	14.0	9.0	0.0	
26	3.0	0.0	0.0	2.0	0.0	16.0	10.0	0.0	17.0	34.0	4.0	0.0	
27	0.0	0.0	14.0	0.0	9.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0	
28	0.0	17.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	32.0	0.0	
29	0.0		8.0	12.0	0.0	0.0	0.0	0.0	14.0	28.0	16.0	7.0	
30	0.0		22.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		84.0	7.0		39.0		0.0	
Total	61.0	195.0	192.0	526.0	254.0	322.0	307.0	163.0	193.0	489.0	390.0	128.0	Anual 3220.0
Días LI.	3	10	9	19	15	18	12	12	12	19	16	9	

Estación : EL BOSQUE Dpto. : RISARALDA Latitud : 4 ° 51 ' N
Año : 2003 Mpio. : DOS QUEBRADAS Longitud : 75 ° 41 ' W
Altitud : 1458 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	0.0	30.0	1.0	14.0	0.0	20.0	0.0	38.0	
2	0.0	0.0	0.0	0.0	0.0	38.0	5.0	12.0	0.0	18.0	2.0	16.0	
3	0.0	0.0	0.0	1.0	0.0	7.0	6.0	4.0	0.0	0.0	1.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	6.0	0.0	
5	0.0	0.0	8.0	0.0	7.0	4.0	4.0	2.0	15.0	0.0	7.0	16.0	
6	0.0	0.0	0.0	26.0	10.0	6.0	0.0	0.0	6.0	40.0	4.0	4.0	
7	0.0	0.0	0.0	0.0	11.0	0.0	7.0	0.0	9.0	68.0	5.0	22.0	
8	0.0	0.0	0.0	10.0	2.0	3.0	2.0	4.0	7.0	8.0	3.0	21.0	
9	0.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0	2.0	4.0	70.0	0.0	
10	0.0	2.0	30.0	0.0	36.0	29.0	0.0	0.0	31.0	15.0	0.0	20.0	
11	0.0	1.0	0.0	0.0	15.0	10.0	9.0	0.0	19.0	0.0	52.0	16.0	
12	10.0	15.0	15.0	7.0	11.0	9.0	0.0	19.0	7.0	0.0	6.0	0.0	
13	0.0	0.0	60.0	12.0	10.0	5.0	16.0	3.0	0.0	18.0	0.0	0.0	
14	0.0	45.0	10.0	10.0	9.0	7.0	7.0	20.0	0.0	0.0	48.0	0.0	
15	20.0	14.0	0.0	13.0	6.0	4.0	10.0	0.0	0.0	70.0	0.0	0.0	
16	0.0	40.0	10.0	11.0	0.0	7.0	0.0	0.0	0.0	0.0	6.0	21.0	
17	0.0	10.0	30.0	13.0	13.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
18	0.0	0.0	24.0	12.0	25.0	10.0	10.0	0.0	27.0	0.0	0.0	0.0	
19	16.0	0.0	0.0	22.0	0.0	0.0	0.0	4.0	20.0	5.0	12.0	0.0	
20	15.0	0.0	0.0	9.0	12.0	0.0	0.0	16.0	0.0	0.0	4.0	0.0	
21	0.0	0.0	0.0	71.0	33.0	13.0	3.0	22.0	7.0	0.0	38.0	0.0	
22	11.0	0.0	0.0	4.0	17.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
23	0.0	0.0	10.0	11.0	14.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	
24	0.0	19.0	0.0	19.0	30.0	11.0	7.0	0.0	1.0	9.0	20.0	0.0	
25	0.0	0.0	13.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
26	0.0	0.0	20.0	3.0	7.0	2.0	1.0	4.0	28.0	8.0	0.0	0.0	
27	0.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	10.0	0.0	2.0	0.0	20.0	17.0	25.0	0.0	
29	0.0		10.0	0.0	5.0	5.0	0.0	0.0	0.0	10.0	4.0	0.0	
30	0.0		11.0	0.0	0.0	1.0	0.0	0.0	0.0	37.0	0.0	34.0	
31	0.0		0.0		14.0		103.0	0.0		0.0		0.0	
Total	72.0	158.0	251.0	297.0	319.0	207.0	198.0	124.0	201.0	361.0	359.0	208.0	Anual 2755.0
Días LI.	5	9	13	21	23	21	17	12	16	16	21	10	

Estación : BUENOS AIRES
Año : 2003

Dpto. : RISARALDA
Mpio. : GUATICA

Latitud : 5 ° 19 ' N
Longitud : 75 ° 48 ' W
Altitud : 1814 m

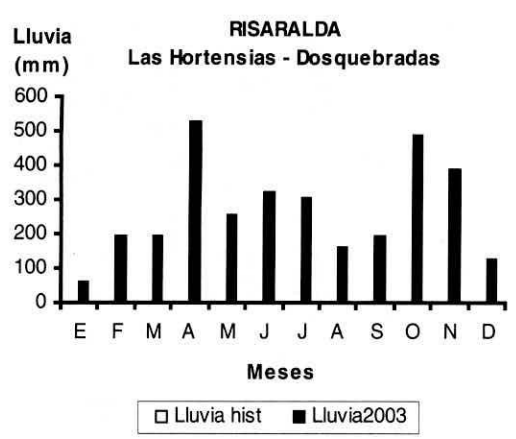
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	20.0	0.0	11.0	2.0	3.0	0.0	14.0	
2	0.0	0.0	5.0	0.0	0.0	30.0	0.0	15.0	0.0	5.0	0.0	30.0	
3	3.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	
4	0.0	0.0	0.0	0.0	19.0	0.0	10.0	0.0	22.0	43.0	6.0	2.0	
5	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	30.0	5.0	2.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	10.0	0.0	
7	0.0	4.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	12.0	4.0	3.0	
8	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	12.0	46.0	0.0	0.0	
9	0.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
10	0.0	2.0	10.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
11	0.0	8.0	0.0	12.0	2.0	0.0	7.0	0.0	0.0	0.0	5.0	4.0	
12	0.0	0.0	4.0	17.0	10.0	3.0	0.0	0.0	0.0	14.0	3.0	0.0	
13	0.0	0.0	5.0	13.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	0.0	
14	0.0	4.0	0.0	0.0	0.0	9.0	0.0	50.0	0.0	12.0	7.0	9.0	
15	0.0	0.0	20.0	10.0	16.0	2.0	10.0	0.0	0.0	0.0	16.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	22.0	9.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	5.0	25.0	20.0	0.0	5.0	13.0	18.0	24.0	0.0	
18	0.0	0.0	0.0	10.0	32.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	4.0	0.0	10.0	12.0	0.0	20.0	0.0	10.0	32.0	12.0	3.0	0.0	
20	0.0	0.0	20.0	18.0	0.0	0.0	0.0	0.0	2.0	42.0	4.0	10.0	
21	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	
22	0.0	0.0	0.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	
23	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	38.0	7.0	0.0	
24	0.0	2.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	10.0	3.0	5.0	5.0	0.0	0.0	0.0	0.0	12.0	3.0	0.0	
26	0.0	0.0	0.0	0.0	3.0	0.0	0.0	23.0	0.0	13.0	18.0	0.0	
27	0.0	4.0	0.0	2.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	
28	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	11.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	23.0	13.0	0.0	0.0	
30	10.0		28.0	0.0	0.0	10.0	35.0	0.0	0.0	10.0	0.0	0.0	
31	0.0		0.0		0.0		10.0	0.0		4.0		0.0	
Total	20.0	34.0	114.0	160.0	202.0	174.0	91.0	116.0	153.0	319.0	127.0	111.0	Anual 1621.0
Días LI.	4	7	10	16	14	14	7	7	12	20	17	10	

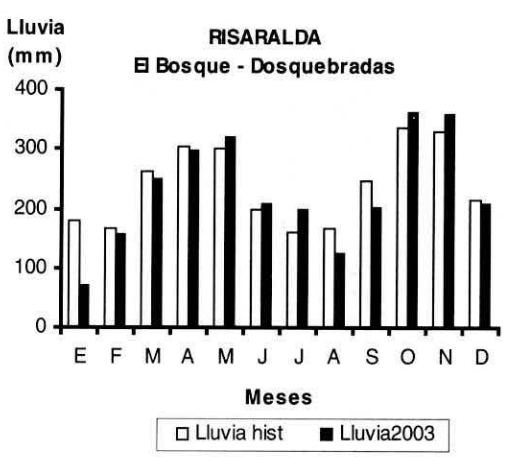
Estación : LA PALMERA
Año : 2003

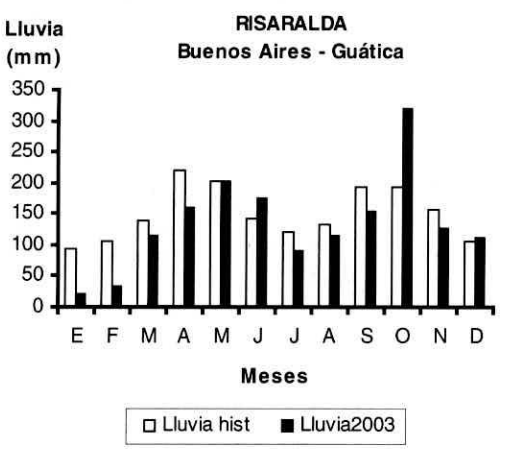
Dpto. : RISARALDA
Mpio. : MARSELLA

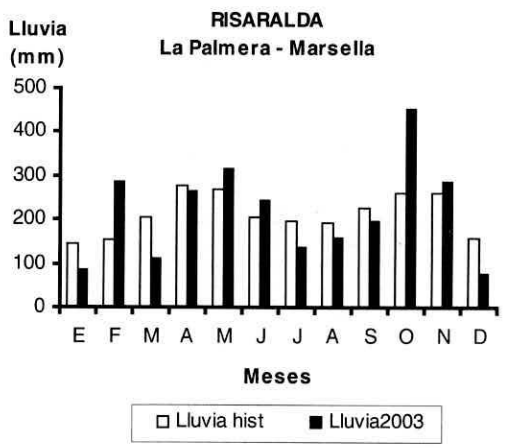
Latitud : 5 ° 0 ' N
Longitud : 75 ° 45 ' W
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	11.0	24.0	0.0	4.0	0.0	20.0	0.0	3.0	
2	3.0	0.0	16.0	0.0	1.0	12.0	0.0	29.0	1.0	2.0	0.0	6.0	
3	0.0	0.0	0.0	0.0	10.0	3.0	0.0	0.0	14.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	1.0	52.0	3.0	0.0	0.0	20.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	7.0	0.0	0.0	15.0	5.0	19.0	0.0	9.0	
6	0.0	0.0	0.0	0.0	12.0	0.0	4.0	19.0	9.0	0.0	12.0	15.0	
7	0.0	18.0	0.0	30.0	28.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	
8	0.0	0.0	0.0	18.0	12.0	6.0	0.0	0.0	32.0	1.0	27.0	0.0	
9	0.0	10.0	0.0	8.0	1.0	0.0	2.0	0.0	13.0	27.0	23.0	0.0	
10	0.0	4.0	5.0	0.0	5.0	21.0	0.0	0.0	3.0	0.0	2.0	36.0	
11	0.0	70.0	0.0	13.0	34.0	3.0	1.0	0.0	2.0	62.0	53.0	4.0	
12	0.0	0.0	25.0	19.0	5.0	16.0	0.0	0.0	0.0	2.0	1.0	0.0	
13	0.0	0.0	25.0	20.0	21.0	0.0	50.0	0.0	0.0	8.0	21.0	0.0	
14	0.0	4.0	2.0	2.0	0.0	40.0	0.0	2.0	0.0	10.0	23.0	0.0	
15	0.0	32.0	1.0	64.0	0.0	0.0	0.0	0.0	1.0	13.0	0.0	0.0	
16	43.0	10.0	0.0	2.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	57.0	0.0	1.0	0.0	11.0	0.0	0.0	2.0	2.0	0.0	0.0	
18	9.0	2.0	0.0	2.0	83.0	2.0	0.0	0.0	18.0	0.0	0.0	0.0	
19	1.0	0.0	0.0	1.0	0.0	0.0	0.0	25.0	32.0	53.0	40.0	0.0	
20	0.0	0.0	2.0	7.0	2.0	0.0	0.0	0.0	0.0	77.0	23.0	0.0	
21	0.0	0.0	5.0	24.0	20.0	0.0	0.0	38.0	0.0	2.0	15.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	
23	0.0	3.0	0.0	0.0	9.0	8.0	10.0	0.0	18.0	38.0	22.0	0.0	
24	0.0	0.0	6.0	10.0	0.0	3.0	0.0	0.0	0.0	1.0	7.0	0.0	
25	0.0	29.0	0.0	0.0	41.0	2.0	0.0	0.0	0.0	18.0	0.0	1.0	
26	0.0	0.0	0.0	7.0	5.0	0.0	2.0	3.0	17.0	69.0	0.0	0.0	
27	19.0	46.0	0.0	27.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
28	0.0	0.0	2.0	10.0	0.0	0.0	1.0	22.0	0.0	4.0	15.0	0.0	
29	0.0		1.0	2.0	7.0	10.0	26.0	0.0	18.0	0.0	2.0	2.0	
30	10.0		20.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	
31	0.0		0.0		0.0		21.0	0.0		0.0		0.0	
Total	85.0	285.0	110.0	267.0	315.0	243.0	136.0	157.0	197.0	455.0	286.0	76.0	Anual 2612.0
Días LI.	6	12	12	19	20	17	12	9	17	22	15	8	


Lluvia (mm)
RISARALDA
Las Hortensias - Dosquebradas
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia (mm)
RISARALDA
El Bosque - Dosquebradas
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia (mm)
RISARALDA
Buenos Aires - Guática
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia (mm)
RISARALDA
La Palmera - Marsella
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : EL BARRANCO
Año : 2003

Dpto. : RISARALDA
Mpio. : MISTRATO

Latitud : 5 ° 20 ' N
Longitud : 75 ° 53 ' W
Altitud : 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	3.0	0.0	0.0	15.0	8.0	8.0	0.0	0.0	0.0	75.0	
3	0.0	0.0	2.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	8.0	65.0	
4	0.0	0.0	0.0	3.0	2.0	8.0	11.0	11.0	10.0	38.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	38.0	0.0	5.0	5.0	0.0	5.0	13.0	0.0	
6	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
7	0.0	9.0	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	0.0	
9	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	6.0	0.0	
11	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	8.0	
12	0.0	7.0	37.0	15.0	25.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	0.0	0.0	26.0	16.0	0.0	8.0	8.0	8.0	0.0	4.0	0.0	0.0	
14	0.0	0.0	18.0	0.0	0.0	11.0	0.0	0.0	0.0	5.0	0.0	0.0	
15	0.0	0.0	0.0	20.0	0.0	9.0	0.0	20.0	0.0	0.0	5.0	0.0	
16	0.0	0.0	0.0	4.0	0.0	21.0	7.0	15.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	2.0	3.0	40.0	21.0	0.0	0.0	0.0	40.0	0.0	0.0	
18	7.0	0.0	0.0	20.0	25.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	16.0	15.0	0.0	0.0	0.0	13.0	0.0	0.0	18.0	0.0	0.0	0.0	
20	0.0	0.0	6.0	15.0	0.0	0.0	0.0	10.0	8.0	23.0	0.0	0.0	
21	0.0	0.0	0.0	8.0	3.0	9.0	0.0	8.0	0.0	0.0	0.0	15.0	
22	12.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
23	7.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	16.0	40.0	0.0	0.0	10.0	22.0	0.0	0.0	0.0	0.0	
25	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	0.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	22.0	8.0	0.0	
27	0.0	0.0	0.0	15.0	0.0	0.0	5.0	15.0	0.0	5.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	28.0	9.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	27.0	0.0	0.0	
30	0.0		16.0	0.0	3.0	0.0	35.0	0.0	0.0	9.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		4.0		0.0	
Total	42.0	36.0	126.0	214.0	184.0	140.0	89.0	132.0	94.0	229.0	88.0	182.0	Anual 1556.0
Días LI.	4	4	9	17	10	11	8	11	7	16	7	6	

Estación : COMBIA
Año : 2003

Dpto. : RISARALDA
Mpio. : PEREIRA

Latitud : 4 ° 51 ' N
Longitud : 75 ° 47 ' W
Altitud : 1173 m

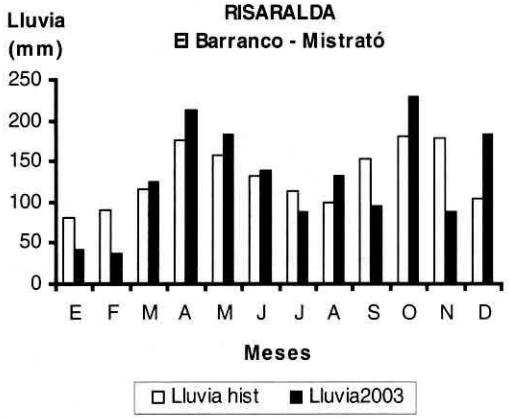
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	58.0	2.0	2.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	13.0	0.0	0.0	37.0	0.0	18.0	8.0	15.0	0.0	12.0	
3	0.0	0.0	3.0	11.0	0.0	3.0	0.0	1.0	0.0	13.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	48.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	2.0	4.0	7.0	0.0	6.0	3.0	10.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0	2.0	21.0	4.0	0.0	
7	0.0	0.0	1.0	10.0	26.0	30.0	12.0	0.0	5.0	4.0	6.0	0.0	
8	0.0	0.0	0.0	20.0	0.0	3.0	0.0	9.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	5.0	0.0	0.0	3.0	14.0	0.0	0.0	14.0	44.0	0.0	
10	0.0	23.0	3.0	0.0	12.0	4.0	0.0	0.0	12.0	2.0	5.0	0.0	
11	0.0	0.0	0.0	25.0	4.0	10.0	0.0	0.0	10.0	7.0	10.0	8.0	
12	0.0	4.0	0.0	10.0	19.0	6.0	0.0	0.0	0.0	4.0	5.0	0.0	
13	0.0	0.0	52.0	30.0	4.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0	
14	0.0	30.0	12.0	8.0	0.0	22.0	0.0	5.0	0.0	8.0	0.0	0.0	
15	0.0	13.0	3.0	21.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
16	0.0	5.0	6.0	12.0	2.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	
17	34.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	0.0	
18	3.0	0.0	0.0	10.0	44.5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
19	4.0	0.0	4.0	12.0	0.0	0.0	0.0	2.0	25.0	47.0	27.0	0.0	
20	0.0	0.0	0.0	20.0	29.0	0.0	0.0	6.0	0.0	3.0	8.0	0.0	
21	0.0	0.0	0.0	75.0	7.0	0.0	0.0	18.0	8.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	2.0	0.0	
23	0.0	0.0	0.0	0.0	13.0	14.0	2.0	0.0	6.0	10.0	10.0	0.0	
24	0.0	10.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0	
25	0.0	4.0	23.0	0.0	30.0	0.0	0.0	0.0	0.0	21.0	43.0	0.0	
26	0.0	6.0	0.0	0.0	7.0	0.0	5.0	0.0	4.0	11.0	0.0	30.0	
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	0.0	0.0	2.0	0.0	0.0	0.0	13.0	9.0	22.0	0.0	
29	0.0		0.0	5.0	0.0	2.0	0.0	0.0	20.0	9.0	0.0	0.0	
30	0.0		12.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		28.0	0.0		0.0		0.0	
Total	41.0	101.0	137.0	277.0	201.5	219.0	95.0	61.0	151.0	304.0	231.0	60.0	Anual 1878.5
Días LI.	3	9	12	16	14	18	9	8	14	23	17	4	

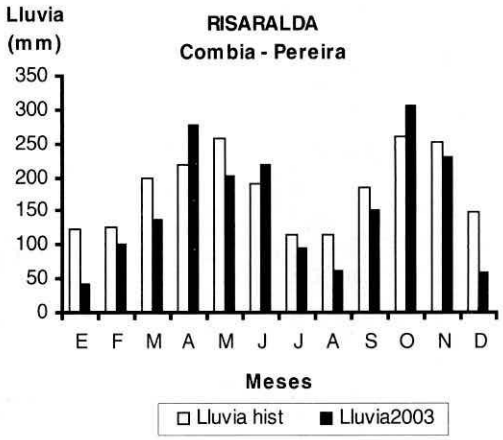
Estación : LA PLAYA Dpto. : RISARALDA Latitud : 4 ° 49 ' N
Año : 2003 Mpio. : PEREIRA Longitud : 75 ° 45 ' W
Altitud : 1290 m

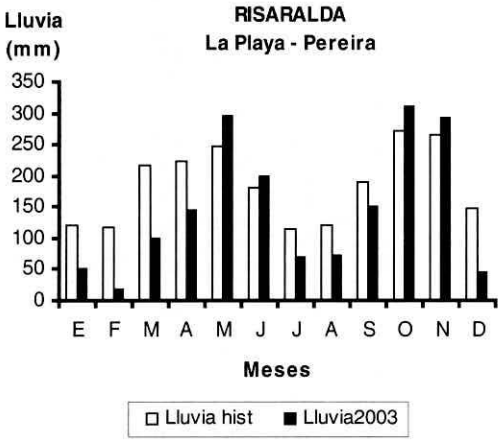
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	5.0	60.0	0.0	5.0	5.0	10.0	0.0	0.0	
2	0.0	0.0	2.0	0.0	40.0	60.0	0.0	0.0	15.0	5.0	10.0	5.0	
3	0.0	2.0	5.0	0.0	15.0	0.0	5.0	0.0	20.0	45.0	0.0	2.0	
4	0.0	0.0	20.0	10.0	10.0	5.0	35.0	0.0	2.0	10.0	0.0	0.0	
5	0.0	0.0	2.0	12.0	5.0	2.0	2.0	0.0	10.0	5.0	10.0	0.0	
6	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
7	0.0	2.0	5.0	0.0	5.0	2.0	0.0	2.0	0.0	5.0	3.0	0.0	
8	0.0	0.0	12.0	10.0	15.0	0.0	0.0	5.0	0.0	10.0	35.0	15.0	
9	0.0	0.0	2.0	5.0	20.0	30.0	0.0	0.0	2.0	15.0	45.0	10.0	
10	0.0	0.0	0.0	0.0	25.0	15.0	2.0	0.0	10.0	2.0	3.0	5.0	
11	0.0	0.0	2.0	0.0	10.0	10.0	5.0	0.0	2.0	10.0	15.0	0.0	
12	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
13	0.0	0.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	10.0	0.0	
14	0.0	0.0	2.0	20.0	5.0	2.0	0.0	5.0	0.0	3.0	5.0	0.0	
15	0.0	2.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	
16	0.0	0.0	2.0	5.0	5.0	0.0	0.0	10.0	5.0	20.0	0.0	0.0	
17	0.0	2.0	5.0	5.0	30.0	2.0	0.0	10.0	10.0	10.0	3.0	0.0	
18	50.0	2.0	2.0	5.0	15.0	0.0	10.0	5.0	5.0	20.0	0.0	0.0	
19	0.0	0.0	5.0	2.0	10.0	0.0	5.0	0.0	2.0	15.0	4.0	0.0	
20	0.0	0.0	0.0	10.0	5.0	2.0	0.0	0.0	0.0	15.0	25.0	2.0	
21	0.0	2.0	0.0	5.0	10.0	2.0	0.0	0.0	0.0	10.0	15.0	0.0	
22	0.0	0.0	0.0	10.0	2.0	2.0	0.0	0.0	15.0	5.0	10.0	0.0	
23	0.0	0.0	0.0	15.0	10.0	0.0	0.0	2.0	10.0	10.0	15.0	0.0	
24	0.0	0.0	2.0	2.0	5.0	0.0	5.0	0.0	2.0	25.0	40.0	0.0	
25	0.0	0.0	5.0	5.0	5.0	0.0	0.0	0.0	5.0	5.0	25.0	0.0	
26	0.0	2.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	
27	0.0	5.0	0.0	5.0	10.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	
28	0.0	0.0	2.0	2.0	5.0	0.0	0.0	0.0	5.0	5.0	10.0	0.0	
29	0.0		0.0	0.0	2.0	2.0	0.0	0.0	10.0	10.0	5.0	0.0	
30	0.0		0.0	10.0	2.0	0.0	0.0	0.0	15.0	10.0	0.0	0.0	
31	0.0		2.0		0.0		0.0	10.0		0.0		0.0	
Total	50.0	19.0	101.0	145.0	295.0	198.0	69.0	71.0	150.0	310.0	292.0	46.0	Anual 1746.0
Días LI.	1	8	20	20	30	15	8	11	19	28	21	8	

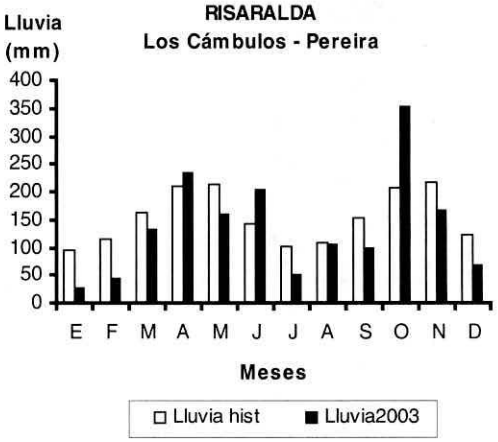
Estación : LOS CAMBULOS Dpto. : RISARALDA Latitud : 4 ° 49 ' N
Año : 2003 Mpio. : PEREIRA Longitud : 75 ° 50 ' W
Altitud : 1189 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	60.0	0.0	7.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	9.0	0.0	0.0	19.0	0.0	52.0	0.0	0.0	0.0	14.0	
3	0.0	0.0	5.0	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	0.0	1.0	0.0	12.0	4.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	26.0	29.0	0.0	0.0	0.0	43.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	16.0	0.0	23.0	
7	0.0	0.0	0.0	4.0	11.0	0.0	6.0	3.0	8.0	6.0	0.0	4.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	
9	0.0	9.0	6.0	3.0	0.0	3.0	0.0	0.0	0.0	32.0	23.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	25.0	0.0	0.0	
11	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	
12	0.0	8.0	0.0	0.0	23.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	
13	0.0	0.0	37.0	21.0	0.0	45.0	0.0	0.0	0.0	33.0	0.0	0.0	
14	0.0	9.0	17.0	48.0	0.0	0.0	0.0	0.0	0.0	12.0	27.0	0.0	
15	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	7.0	5.0	0.0	16.0	0.0	1.0	0.0	0.0	0.0	5.0	15.0	0.0	
18	4.0	0.0	0.0	35.0	67.0	0.0	0.0	0.0	25.0	57.0	0.0	0.0	
19	13.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	16.0	4.0	16.0	0.0	
20	0.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	11.0	2.0	0.0	
21	1.0	0.0	0.0	40.0	6.0	0.0	0.0	15.0	2.0	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	0.0	0.0	
23	0.0	0.0	0.0	50.0	0.0	6.0	0.0	0.0	0.0	3.0	8.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	42.0	0.0	
25	0.0	1.0	42.0	0.0	0.0	0.0	9.0	18.0	7.0	47.0	2.0	4.0	
26	3.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	9.0	6.0	0.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	
29	0.0		0.0	0.0	0.0	5.0	2.0	0.0	0.0	6.0	10.0	0.0	
30	0.0		6.0	0.0	0.0	0.0	32.0	0.0	22.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	28.0	44.0	132.0	234.0	159.0	204.0	51.0	104.0	98.0	352.0	166.0	67.0	Anual 1639.0
Días LI.	5	8	9	10	8	11	6	7	8	20	12	6	


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
Lluvia2003


RISARALDA
Combia - Pereira
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


RISARALDA
La Playa - Pereira
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


RISARALDA
Los Cámbulos - Pereira
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
Lluvia2003

Estación : LA RENTA **Dpto. : RISARALDA** **Latitud : 4 ° 47 ' N**
Año : 2003 **Mpio. : PEREIRA** **Longitud : 75 ° 47 ' W**
Altitud : 1194 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	0.0	0.0	0.0	33.0	0.0	16.0	0.0	0.0	0.0	12.0	
2	0.0	0.0	7.0	0.0	1.0	27.0	0.0	36.0	0.0	0.0	0.0	9.0	
3	0.0	0.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	25.0	14.0	0.0	0.0	23.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	30.0	15.0	0.0	4.0	33.0	33.0	0.0	6.0	
6	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	10.0	2.0	0.0	
7	0.0	0.0	2.0	0.0	4.0	0.0	13.0	0.0	0.0	5.0	5.0	4.0	
8	0.0	0.0	0.0	17.0	1.0	0.0	1.0	7.0	2.0	3.0	0.0	0.0	
9	0.0	0.0	11.0	11.0	7.0	6.0	0.0	0.0	0.0	14.0	16.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	12.0	20.0	0.0	
11	0.0	0.0	0.0	6.0	3.0	1.0	0.0	0.0	0.0	0.0	25.0	1.0	
12	0.0	0.0	4.0	1.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	36.0	12.0	0.0	3.0	2.0	0.0	0.0	14.0	0.0	6.0	
14	0.0	10.0	10.0	2.0	0.0	60.0	0.0	0.0	0.0	12.0	12.0	0.0	
15	0.0	6.0	7.0	4.0	0.0	0.0	0.0	8.0	0.0	7.0	0.0	0.0	
16	0.0	5.0	2.0	0.0	0.0	13.0	0.0	1.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	7.0	5.0	0.0	
18	34.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	26.0	0.0	19.0	0.0	3.0	32.0	0.0	2.0	0.0	
20	0.0	0.0	2.0	27.0	3.0	0.0	0.0	0.0	0.0	5.0	22.0	0.0	
21	0.0	0.0	12.0	76.0	16.0	0.0	0.0	14.0	6.0	11.0	32.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	21.0	0.0	
23	0.0	0.0	0.0	0.0	6.0	21.0	0.0	0.0	0.0	0.0	4.0	0.0	
24	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	
25	1.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	41.0	0.0	
26	0.0	0.0	2.0	3.0	2.0	0.0	0.0	0.0	2.0	22.0	0.0	7.0	
27	0.0	5.0	3.0	0.0	11.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	5.0	12.0	0.0	
29	0.0		4.0	4.0	0.0	0.0	2.0	0.0	16.0	18.0	6.0	0.0	
30	0.0		18.0	0.0	0.0	3.0	12.0	0.0	0.0	9.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	35.0	31.0	138.0	209.0	173.0	240.0	44.0	108.0	111.0	223.0	274.0	45.0	Anual 1631.0
Días LI.	2	7	16	15	14	15	6	10	10	19	16	7	

Estación : LA ORIENTAL **Dpto. : RISARALDA** **Latitud : 5 ° 22 ' N**
Año : 2003 **Mpio. : QUINCHIA** **Longitud : 75 ° 43 ' W**
Altitud : 1730 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	49.0	2.0	8.0	0.0	7.0	0.0	23.0	
2	0.0	0.0	7.0	0.0	11.0	37.0	0.0	26.0	0.0	16.0	0.0	4.0	
3	0.0	0.0	8.0	23.0	59.0	0.0	0.0	0.0	6.0	8.0	0.0	17.0	
4	0.0	0.0	0.0	0.0	7.0	1.0	32.0	0.0	41.0	27.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	12.0	31.0	36.0	0.0	9.0	10.0	6.0	0.0	
6	0.0	0.0	0.0	0.0	3.0	25.0	10.0	0.0	32.0	13.0	14.0	14.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	
8	0.0	0.0	0.0	37.0	0.0	0.0	3.0	9.0	20.0	27.0	0.0	0.0	
9	0.0	0.0	0.0	42.0	5.0	0.0	6.0	0.0	0.0	6.0	4.0	0.0	
10	0.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	
11	0.0	30.0	0.0	23.0	0.0	0.0	4.0	0.0	0.0	0.0	12.0	14.0	
12	0.0	0.0	0.0	12.0	7.0	2.0	3.0	0.0	0.0	0.0	5.0	0.0	
13	0.0	0.0	10.0	42.0	0.0	0.0	0.0	10.0	0.0	13.0	0.0	0.0	
14	0.0	10.0	0.0	0.0	0.0	8.0	0.0	21.0	0.0	23.0	14.0	0.0	
15	0.0	5.0	16.0	10.0	0.0	12.0	40.0	0.0	1.0	5.0	0.0	0.0	
16	0.0	4.0	6.0	0.0	0.0	13.0	0.0	0.0	10.0	0.0	0.0	0.0	
17	0.0	0.0	3.0	6.0	39.0	15.0	0.0	10.0	10.0	34.0	9.0	7.0	
18	14.0	15.0	8.0	10.0	11.0	6.0	0.0	0.0	0.0	17.0	0.0	0.0	
19	2.0	3.0	6.0	0.0	0.0	0.0	0.0	41.0	85.0	7.0	14.0	0.0	
20	0.0	0.0	19.0	15.0	0.0	0.0	0.0	0.0	7.0	20.0	15.0	0.0	
21	0.0	0.0	0.0	16.0	0.0	3.0	0.0	26.0	0.0	0.0	0.0	2.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	2.0	0.0	2.0	0.0	3.0	0.0	0.0	5.0	0.0	23.0	3.0	
24	0.0	5.0	19.0	23.0	0.0	0.0	20.0	0.0	0.0	0.0	8.0	4.0	
25	0.0	7.0	2.0	8.0	25.0	0.0	0.0	11.0	0.0	27.0	3.0	3.0	
26	0.0	2.0	3.0	5.0	0.0	0.0	0.0	11.0	0.0	28.0	0.0	4.0	
27	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	9.0	0.0	0.0	
28	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	37.0	6.0	4.0	
29	0.0		0.0	0.0	0.0	0.0	7.0	0.0	16.0	21.0	3.0	3.0	
30	2.0		11.0	0.0	0.0	2.0	31.0	0.0	5.0	2.0	0.0	0.0	
31	0.0		0.0		0.0		10.0	0.0		32.0		0.0	
Total	18.0	89.0	124.0	277.0	182.0	207.0	204.0	179.0	273.0	400.0	143.0	112.0	Anual 2208.0
Días LI.	3	11	15	16	11	14	13	11	15	24	15	14	

Estación : EL DIAMANTE
Año : 2003

Dpto. : RISARALDA
Mpio. : QUINCHIA

Latitud : 5 ° 19 ' N
Longitud : 75 ° 42 ' W
Altitud : 1550 m

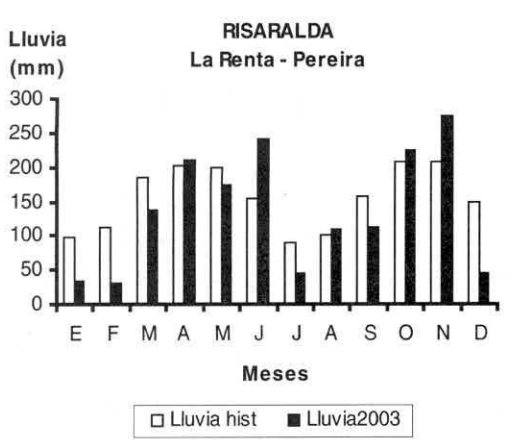
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	6.0	0.0	0.0	0.0	0.0	24.7	0.0		0.0		
2	0.0	0.0	8.2	0.0	0.0	31.1	0.0	20.9	0.0		9.0		
3	0.0	0.0	0.0	0.0	0.0	84.3	0.0	0.0	9.5		0.0		
4	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0		0.0		
5	0.0	0.0	0.0	0.0	0.0	14.6	9.6	0.0	36.2		0.0		
6	0.0	0.0	6.0	0.0	5.9	0.0	0.0	0.0	0.0		0.0		
7	0.0	0.0	0.0	11.2	0.0	0.0	16.2	0.0	0.0		34.1		
8	0.0	4.8	0.0	30.3	6.1	0.0	0.0	0.0	0.0		0.0		
9	0.0	30.7	0.0	45.1	0.0	0.0	3.9	0.0	0.0		0.0		
10	0.0	0.0	2.6	10.6	0.0	0.0	0.0	0.0	0.0		0.0		
11	0.0	0.0	0.0	18.7	16.1	10.2	0.0	0.0	52.4		0.0		
12	0.0	0.0	1.7	0.0	25.2	0.0	2.6	0.0	0.0		0.0		
13	0.0	0.0	6.3	0.0	0.0	0.0	2.7	0.0	0.0		6.3		
14	0.0	0.0	20.0	27.3	0.0	0.0	0.0	43.4	0.0		13.3		
15	0.0	8.2	0.0	24.2	15.6	0.0	0.0	0.0	0.0		0.0		
16	0.0	0.0	3.5	20.2	0.0	23.2	0.0	5.0	0.0		0.0		
17	0.0	30.4	0.0	0.0	0.0	0.0	51.9	1.9	0.0		0.0		
18	11.6	0.0	20.7	0.0	48.6	20.9	0.0	0.0	13.6		0.0		
19	2.1	0.0	19.0	0.0	18.3	0.0	0.0	0.0	0.0		0.0		
20	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0		18.6		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6		0.0		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0		0.0		
23	0.0	0.0	6.0	0.0	0.0	6.9	0.0	6.0	0.0		18.1		
24	0.0	0.0	13.2	0.0	0.0	0.0	0.0	1.0	0.0		0.0		
25	0.0	16.4	10.6	0.0	0.0	0.0	13.9	9.6	0.0		0.0		
26	0.0	0.0	0.0	34.2	5.4	0.0	0.0	0.0	6.3		0.0		
27	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		
28	0.0	0.0	11.1	0.0	0.0	0.0	0.0	19.2	22.3		37.5		
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.3		0.0		
30	3.6		0.0	0.0	0.0	0.0	16.7	0.0	0.0		0.0		
31	0.0		0.0		0.0		5.9	0.0					
													Anual
Total	18.9	90.5	134.9	259.6	156.5	191.2	123.4	159.0	194.2		136.9		
Días Ll.	4	5	14	10	9	7	9	10	8		7		

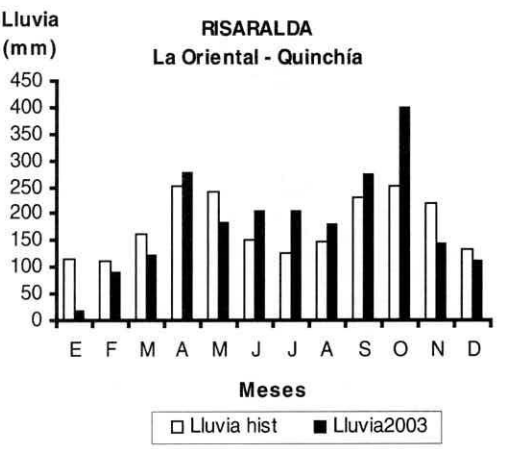
Estación : LOS NARANJOS
Año : 2003

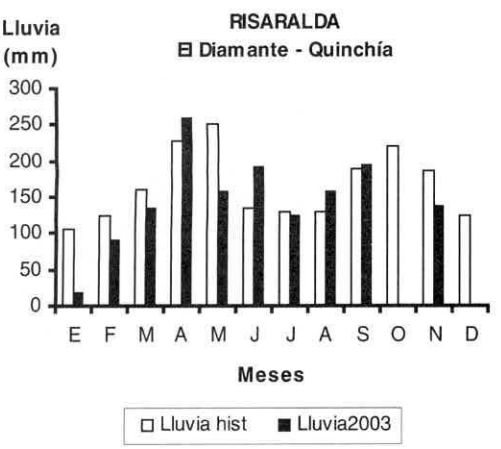
Dpto. : RISARALDA
Mpio. : SANTUARIO

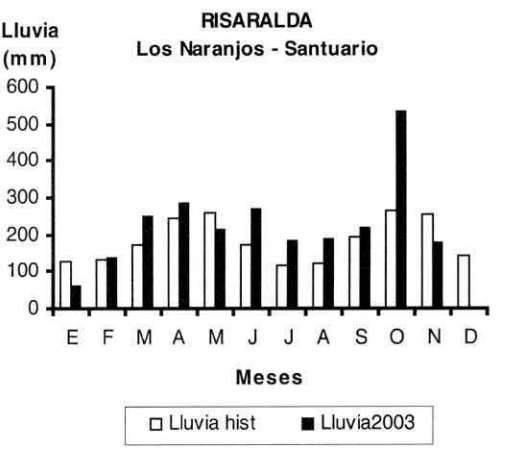
Latitud : 5 ° 3 ' N
Longitud : 76 ° 0 ' W
Altitud : 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.0	45.0	0.0	11.0	0.0	7.0	0.0		
2	0.0	0.0	10.0	0.0	4.0	24.0	0.0	19.0	0.0	14.0	0.0		
3	0.0	16.0	0.0	4.0	0.0	0.0	0.0	0.0	16.0	9.0	0.0		
4	0.0	0.0	0.0	0.0	7.0	30.0	28.0	0.0	0.0	54.0	0.0		
5	0.0	0.0	0.0	0.0	32.0	0.0	6.0	0.0	9.0	2.0	0.0		
6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	31.0	7.0	6.0	15.0		
7	0.0	3.0	0.0	18.0	14.0	0.0	34.0	5.0	0.0	9.0	8.0		
8	0.0	4.0	0.0	12.0	10.0	4.0	0.0	10.0	7.0	46.0	0.0		
9	0.0	7.0	0.0	43.0	3.0	0.0	14.0	0.0	4.0	10.0	13.0		
10	0.0	0.0	0.0	15.0	4.0	4.0	0.0	0.0	3.0	14.0	3.0		
11	0.0	30.0	0.0	0.0	6.0	14.0	22.0	0.0	1.0	0.0	7.0		
12	0.0	0.0	25.0	22.0	12.0	4.0	15.0	0.0	0.0	43.0	0.0		
13	0.0	0.0	55.0	22.0	6.0	19.0	3.0	0.0	0.0	15.0	27.0		
14	0.0	2.0	11.0	0.0	0.0	32.0	0.0	28.0	0.0	16.0	35.0		
15	0.0	4.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0		
16	3.0	28.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0		
17	0.0	13.0	8.0	7.0	7.0	48.0	0.0	3.0	5.0	0.0	0.0		
18	10.0	0.0	11.0	5.0	50.0	8.0	0.0	0.0	25.0	9.0	0.0		
19	25.0	12.0	7.0	5.0	0.0	0.0	0.0	19.0	28.0	6.0	0.0		
20	0.0	0.0	14.0	21.0	0.0	0.0	0.0	0.0	19.0	11.0	4.0		
21	0.0	0.0	31.0	30.0	0.0	0.0	0.0	37.0	10.0	6.0	11.0		
22	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	1.0	0.0	0.0	5.0	17.0	25.0	0.0	0.0	31.0	19.0	10.0		
24	0.0	0.0	23.0	8.0	5.0	0.0	26.0	0.0	0.0	0.0	12.0		
25	0.0	5.0	4.0	20.0	8.0	0.0	11.0	0.0	13.0	19.0	7.0		
26	0.0	3.0	9.0	4.0	12.0	0.0	0.0	21.0	0.0	65.0	0.0		
27	5.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	21.0	10.0	0.0		
28	0.0	0.0	5.0	6.0	2.0	0.0	0.0	2.0	6.0	27.0	18.0		
29	0.0		3.0	18.0	6.0	5.0	12.0	0.0	9.0	24.0	10.0		
30	8.0		20.0	0.0	1.0	0.0	0.0	0.0	5.0	36.0	0.0		
31	0.0		0.0		0.0		10.0	0.0		32.0			
													Anual
Total	59.0	135.0	248.0	284.0	214.0	270.0	183.0	186.0	219.0	536.0	180.0		
Días Ll.	7	13	16	20	21	14	12	11	18	26	14		


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
Lluvia2003


RISARALDA
La Oriental - Quinchía
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
Lluvia2003


RISARALDA
El Diamante - 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
Lluvia2003


RISARALDA
Los Naranjos - Santuario
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : CEYLAN
Año : 2003

Dpto. : SANTANDER
Mpio. : BUCARAMANGA

Latitud : 7 ° 11 'N
Longitud : 73 ° 7 'W
Altitud : 1304 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	33.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	20.0	8.0	4.0	3.0	0.0	0.0	0.0	4.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	
5	0.0	0.0	0.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0	25.0	15.0	
6	0.0	5.0	0.0	6.0	8.0	0.0	0.0	4.0	10.0	8.0	0.0	2.0	
7	0.0	10.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	
8	0.0	68.0	0.0	0.0	9.0	10.0	3.0	0.0	0.0	16.0	0.0	0.0	
9	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	15.0	0.0	
10	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
11	4.0	0.0	0.0	10.0	10.0	32.0	0.0	16.0	0.0	0.0	29.0	0.0	
12	0.0	1.0	0.0	8.0	7.0	0.0	9.0	7.0	0.0	0.0	0.0	0.0	
13	18.0	0.0	0.0	4.0	0.0	15.0	0.0	0.0	0.0	51.0	0.0	17.0	
14	17.0	28.0	9.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	
15	0.0	17.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	2.0	28.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	10.0	0.0	
17	6.0	0.0	8.0	9.0	7.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	
18	0.0	4.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
20	0.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
21	12.0	0.0	0.0	11.0	4.0	0.0	4.0	0.0	80.0	0.0	0.0	0.0	
22	0.0	10.0	18.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	3.0	0.0	2.0	0.0	7.0	0.0	0.0	17.0	6.0	0.0	0.0	
24	0.0	32.0	15.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	22.0	11.0	0.0	0.0	0.0	14.0	0.0	0.0	14.0	0.0	27.0	
26	5.0	0.0	2.0	4.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	5.0	
27	0.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	13.0	0.0	0.0	10.0	30.0	31.0	0.0	
30	26.0		48.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
31	20.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	108.0	219.0	145.0	143.0	117.0	108.0	56.0	57.0	179.0	150.0	228.0	107.0	Anual 1617.0
Días LI.	8	14	9	13	13	10	8	8	9	9	11	8	

Estación: CHAPA
Año : 2003

Dpto. : SANTANDER
Mpio. : CHARALA

Latitud : 6 ° 20 'N
Longitud : 73 ° 4 'W
Altitud : 1560 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	6.0	2.0	0.0	3.5	8.5	1.5	0.0	6.0	12.0	
2	0.0	0.0	0.0	1.5	2.5	0.0	2.5	4.5	4.5	6.0	17.0	.5	
3	0.0	0.0	0.0	8.0	35.0	1.0	4.0	1.5	6.0	4.0	12.0	0.0	
4	0.0	0.0	0.0	.5	.5	7.5	7.0	.5	0.0	9.0	4.5	.3	
5	1.5	0.0	0.0	14.0	3.5	.8	10.5	0.0	35.0	31.0	5.0	0.0	
6	0.0	4.0	0.0	1.0	4.5	12.0	26.0	0.0	2.0	11.5	1.5	0.0	
7	0.0	19.0	0.0	3.5	0.0	3.5	1.0	5.0	11.5	25.0	7.5	.5	
8	0.0	0.0	0.0	12.0	26.0	19.5	5.0	0.0	3.5	15.5	11.5	0.0	
9	0.0	16.0	0.0	16.0	2.0	1.5	30.5	0.0	36.0	24.5	28.0	0.0	
10	0.0	.5	0.0	24.0	0.0	0.0	1.5	0.0	17.0	9.0	6.0	0.0	
11	0.0	.3	0.0	14.5	0.0	0.0	.5	3.0	9.0	3.0	2.5	6.0	
12	0.0	3.0	7.5	2.5	6.0	0.0	3.5	.8	12.0	.5	1.5	1.0	
13	0.0	10.0	5.0	12.0	17.0	0.0	2.0	2.0	.5	1.5	4.5	2.0	
14	0.0	0.0	2.5	9.5	0.0	.5	4.0	36.0	4.5	5.5	10.5	8.0	
15	0.0	0.0	5.0	37.5	0.0	2.5	6.0	35.5	10.0	11.0	1.0	0.0	
16	0.0	0.0	2.0	8.0	1.0	70.0	27.0	15.0	0.0	.8	9.0	0.0	
17	4.0	0.0	32.5	57.5	2.5	10.0	79.5	11.0	0.0	0.0	9.0	.5	
18	20.0	0.0	1.0	1.5	12.5	15.0	13.0	26.5	.8	9.5	12.0	0.0	
19	0.0	0.0	2.5	5.5	.8	9.5	8.5	41.0	.5	21.0	.5	.3	
20	0.0	0.0	11.0	11.0	5.0	26.7	1.5	50.5	12.5	0.0	25.0	0.0	
21	0.0	0.0	0.0	.5	9.0	35.0	20.5	21.5	5.0	0.0	1.5	0.0	
22	0.0	0.0	0.0	14.5	45.0	46.0	.5	11.5	0.0	0.0	6.0	0.0	
23	0.0	0.0	0.0	9.5	2.5	4.0	4.5	56.0	4.0	.8	0.0	0.0	
24	0.0	0.0	0.0	40.2	0.0	2.0	6.0	35.5	0.0	11.5	0.0	0.0	
25	0.0	55.0	12.0	.5	2.0	0.0	2.0	5.5	0.0	7.0	6.0	0.0	
26	0.0	2.0	20.0	0.0	21.5	0.0	0.0	0.0	0.0	18.0	24.0	0.0	
27	0.0	.5	27.5	2.5	4.5	2.5	0.0	2.5	25.0	8.5	5.0	0.0	
28	0.0	0.0	6.5	0.0	75.0	21.5	7.5	1.0	.5	2.9	30.5	0.0	
29	0.0		1.0	0.0	2.5	14.0	10.5	0.0	26.5	6.3	12.5	0.0	
30	0.0		.5	0.0	4.5	6.5	1.0	0.0	0.0	2.0	36.0	0.0	
31	17.0		2.5		2.5		2.5	36.0		10.0		0.0	
Total	42.5	110.3	139.0	313.7	289.8	311.5	292.0	410.8	227.8	255.3	296.0	31.1	Anual 2719.8
Días LI.	4	10	16	26	25	22	29	23	22	26	28	10	

Estación : VILLANUEVA Dpto. : SANTANDER Latitud : 6 ° 14 ' N
Año : 2003 Mpio. : CHARALA Longitud : 73 ° 10 ' W
Altitud : 1450 m

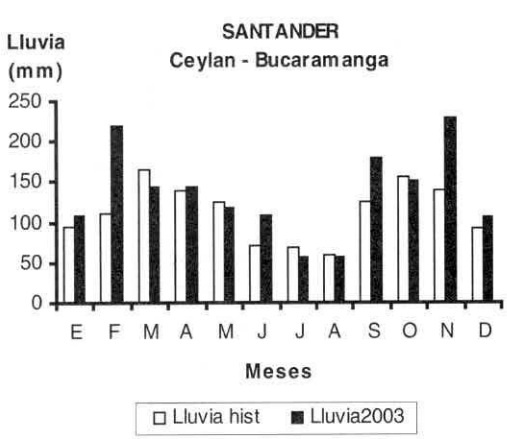
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	19.0	12.0	0.0	0.0				12.0
2	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0				0.0
3	0.0	0.0	0.0	0.0	38.0	4.0	0.0	2.0				0.0
4	0.0	0.0	0.0	28.0	6.0	0.0	8.0	0.0				4.0
5	0.0	0.0	0.0	0.0	68.0	2.0	0.0	0.0				12.0
6	8.0	78.0	0.0	0.0	36.0	0.0	0.0	22.0				0.0
7	0.0	0.0	0.0	6.0	0.0	12.0	0.0	18.0				42.0
8	0.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0				0.0
9	0.0	62.0	4.0	22.0	0.0	2.0	0.0	0.0				0.0
10	0.0	24.0	2.0	0.0	0.0	0.0	0.0	0.0				2.0
11	0.0	0.0	2.0	8.0	0.0	0.0	8.0	0.0				0.0
12	0.0	0.0	0.0	0.0	8.0	18.0	0.0	18.0				0.0
13	0.0	8.0	0.0	4.0	12.0	4.0	0.0	0.0				0.0
14	0.0	0.0	22.0	22.0	8.0	0.0	0.0	22.0				0.0
15	0.0	4.0	0.0	8.0	0.0	12.0	0.0	0.0				0.0
16	0.0	0.0	0.0	0.0	2.0	0.0	0.0	18.0				0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	4.0	24.0				0.0
18	0.0	0.0	4.0	12.0	0.0	24.0	0.0	0.0				16.0
19	0.0	36.0	0.0	68.0	68.0	4.0	0.0	18.0				8.0
20	0.0	0.0	8.0	0.0	12.0	0.0	0.0	2.0				0.0
21	0.0	0.0	0.0	0.0	36.0	8.0	8.0	36.0				0.0
22	0.0	0.0	0.0	12.0	4.0	0.0	0.0	4.0				0.0
23	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0				0.0
24	0.0	0.0	0.0	48.0	2.0	12.0	12.0	12.0				0.0
25	0.0	8.0	0.0	0.0	36.0	0.0	0.0	18.0				22.0
26	0.0	0.0	4.0	0.0	42.0	0.0	0.0	2.0				18.0
27	0.0	34.0	45.0	0.0	0.0	0.0	0.0	0.0				0.0
28	0.0	6.0	26.0	0.0	12.0	0.0	4.0	18.0				0.0
29	0.0		0.0	0.0	8.0	0.0	0.0	0.0				0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	22.0				0.0
31	0.0		0.0		0.0		0.0	0.0				0.0
Total	8.0	260.0	129.0	238.0	429.0	122.0	56.0	256.0				136.0
Días LI.	1	9	10	11	19	13	7	16				9

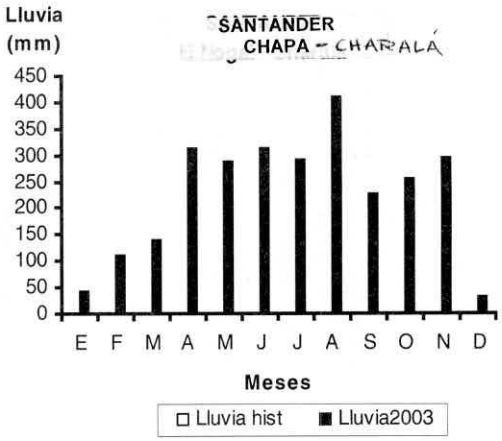
Anual

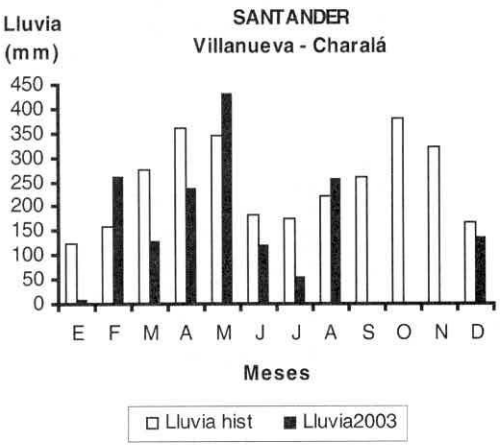
Estación : CUCHICUTE Dpto. : SANTANDER Latitud : 6 ° 34 ' N
Año : 2003 Mpio. : CURITI Longitud : 73 ° 4 ' W
Altitud : 1600 m

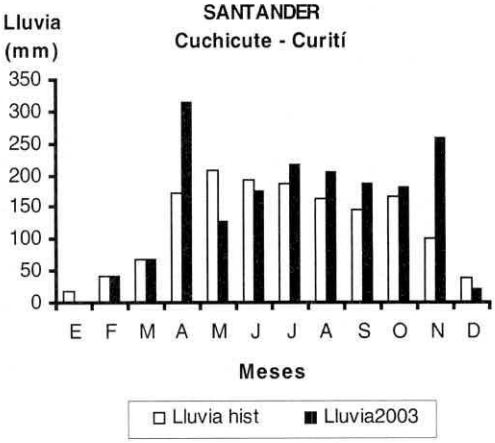
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	8.0	29.0	0.0	3.0	0.0	0.0
2	0.0	0.0	0.0	0.0	15.0	1.0	0.0	31.0	0.0	2.0	0.0	0.0
3	0.0	0.0	8.0	0.0	5.0	5.0	7.0	1.0	16.0	0.0	8.0	0.0
4	0.0	0.0	0.0	0.0	2.0	1.0	34.0	0.0	11.0	15.0	9.0	0.0
5	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	25.0	0.0
7	0.0	30.0	7.0	0.0	0.0	0.0	20.0	2.0	20.0	19.0	51.0	0.0
8	0.0	9.0	4.0	41.0	3.0	0.0	9.0	0.0	0.0	6.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	18.0	3.0	4.0	9.0	13.0	20.0	0.0
10	0.0	0.0	0.0	14.0	4.0	5.0	0.0	44.0	0.0	8.0	0.0	0.0
11	0.0	0.0	0.0	0.0	15.0	16.0	15.0	14.0	0.0	10.0	0.0	0.0
12	0.0	0.0	8.0	40.0	4.0	0.0	12.0	0.0	0.0	14.0	15.0	9.0
13	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	30.0	4.0	0.0	0.0
14	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0
15	0.0	0.0	6.0	4.0	1.0	22.0	3.0	0.0	14.0	2.0	0.0	0.0
16	0.0	2.0	0.0	2.0	40.0	0.0	8.0	40.0	0.0	9.0	0.0	0.0
17	0.0	0.0	22.0	53.0	10.0	0.0	20.0	1.0	10.0	0.0	35.0	0.0
18	0.0	0.0	4.0	42.0	6.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0	1.0	0.0	0.0
20	0.0	0.0	0.0	10.0	10.0	2.0	0.0	13.0	25.0	0.0	40.0	12.0
21	0.0	0.0	0.0	12.0	0.0	12.0	14.0	3.0	4.0	8.0	0.0	0.0
22	0.0	0.0	0.0	9.0	0.0	4.0	5.0	0.0	2.0	24.0	0.0	0.0
23	0.0	0.0	0.0	40.0	0.0	3.0	0.0	12.0	0.0	13.0	0.0	0.0
24	0.0	0.0	3.0	4.0	6.0	6.0	0.0	0.0	0.0	4.0	12.0	0.0
25	0.0	0.0	6.0	13.0	0.0	10.0	0.0	0.0	20.0	2.0	0.0	0.0
26	0.0	0.0	0.0	12.0	0.0	0.0	8.0	0.0	3.0	1.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	24.0	3.0	8.0	0.0	5.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	42.0	0.0
29	0.0		0.0	18.0	0.0	7.0	7.0	0.0	15.0	9.0	0.0	0.0
30	0.0		0.0	0.0	0.0	18.0	29.0	0.0	0.0	0.0	0.0	0.0
31	0.0		0.0		0.0		5.0	0.0		0.0		0.0
Total	0.0	41.0	68.0	314.0	129.0	176.0	218.0	205.0	187.0	182.0	257.0	21.0
Días LI.	0	3	9	15	16	20	21	14	15	24	10	2

Anual 1798.0


SANTANDER
Ceylan - Bucaramanga
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
CHAPA - CHARALÁ
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
Lluvia2003


SANTANDER
Villanueva - Charalá
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
Lluvia2003


SANTANDER
Cuchicute - Curití
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
Lluvia2003

Estación : MIPORAL
Año : 2003

Dpto. : SANTANDER
Mpio. : FLORIDABLANCA

Latitud : 7 ° 6 'N
Longitud : 73 ° 5 'W
Altitud : 1237 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	3.0	0.0	0.0	8.0	0.0	4.0	0.0	6.0	10.0	20.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	32.0	0.0	9.0	9.0	
3	0.0	0.0	0.0	0.0	8.0	9.0	4.0	3.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	4.0	0.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	20.0	20.0	0.0	30.0	0.0	0.0	0.0	21.0	4.0	
6	0.0	0.0	0.0	10.0	15.0	4.0	0.0	0.0	0.0	0.0	6.0	11.0	
7	0.0	10.0	0.0	0.0	30.0	0.0	0.0	5.0	4.0	75.0	10.0	6.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	10.0	0.0	0.0	
9	0.0	18.0	0.0	25.0	12.0	8.0	0.0	0.0	8.0	0.0	3.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	0.0	9.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	
12	0.0	9.0	0.0	0.0	0.0	40.0	6.0	4.0	2.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	30.0	0.0	10.0	0.0	3.0	11.0	0.0	3.0	0.0	
14	0.0	15.0	10.0	5.0	0.0	0.0	5.0	0.0	0.0	52.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0	
16	0.0	0.0	30.0	9.0	0.0	0.0	6.0	5.0	9.0	0.0	6.0	0.0	
17	0.0	0.0	6.0	20.0	50.0	3.0	9.0	11.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	12.0	0.0	40.0	5.0	0.0	9.0	12.0	8.0	20.0	0.0	
19	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	58.0	0.0	8.0	0.0	
20	0.0	18.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	10.0	18.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	17.0	0.0	0.0	
22	0.0	0.0	20.0	0.0	0.0	5.0	3.0	5.0	40.0	0.0	0.0	0.0	
23	8.0	45.0	0.0	8.0	0.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	10.0	50.0	3.0	0.0	34.0	0.0	35.0	2.0	0.0	0.0	
25	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	9.0	
26	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0	0.0	
27	0.0	0.0	3.0	4.0	0.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	
28	0.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	
29	0.0		0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	0.0	
30	10.0		28.0	0.0	5.0	30.0	8.0	0.0	3.0	0.0	0.0	0.0	
31	7.0		0.0		0.0		10.0	0.0		2.0		0.0	
Total	34.0	127.0	128.0	199.0	199.0	138.0	171.0	68.0	260.0	186.0	135.0	59.0	Anual 1704.0
Días LI.	4	7	11	13	12	14	17	14	18	10	15	6	

Estación : BONANZA
Año : 2003

Dpto. : SANTANDER
Mpio. : GIRON

Latitud : 7 ° 5 'N
Longitud : 73 ° 17 'W
Altitud : 1250 m

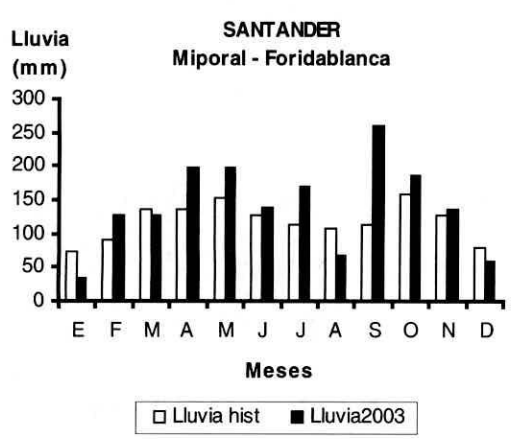
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0	22.0	0.0	0.0	0.0	0.0	90.0	34.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	7.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	8.0	
4	0.0	0.0	0.0	37.0	0.0	0.0	0.0	5.0	8.0	0.0	7.0	0.0	
5	0.0	0.0	0.0	0.0	11.0	12.0	0.0	13.0	0.0	9.0	17.0	12.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	9.0	0.0	10.0	11.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	2.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	13.0	0.0	0.0	14.0	0.0	0.0	3.0	0.0	25.0	0.0	
10	0.0	60.0	0.0	12.0	0.0	16.0	15.0	7.0	0.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	6.0	3.0	13.0	0.0	
12	0.0	0.0	36.0	3.0	0.0	65.0	0.0	0.0	0.0	0.0	20.0	0.0	
13	4.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	9.0	5.0	0.0	0.0	
15	0.0	0.0	20.0	55.0	73.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	
16	0.0	4.0	41.0	0.0	3.0	13.0	0.0	0.0	18.0	0.0	7.0	0.0	
17	31.0	0.0	16.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	0.0	4.0	
19	0.0	0.0	0.0	25.0	8.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	30.0	0.0	0.0	
21	0.0	0.0	0.0	14.0	16.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
22	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	31.0	0.0	0.0	
23	0.0	0.0	46.0	9.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
24	0.0	27.0	40.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	
25	0.0	0.0	0.0	10.0	12.0	0.0	3.0	3.0	0.0	0.0	0.0	31.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	1.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	50.0	0.0	
28	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	10.0	8.0	
29	0.0		0.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	20.0	0.0	
30	0.0		0.0	0.0	15.0	0.0	0.0	4.0	14.0	0.0	17.0	0.0	
31	0.0		0.0		12.0		0.0	8.0		0.0		0.0	
Total	35.0	106.0	238.0	185.0	161.0	174.0	56.0	58.0	171.0	245.0	322.0	117.0	Anual 1868.0
Días LI.	2	4	8	10	11	9	6	9	14	11	18	10	

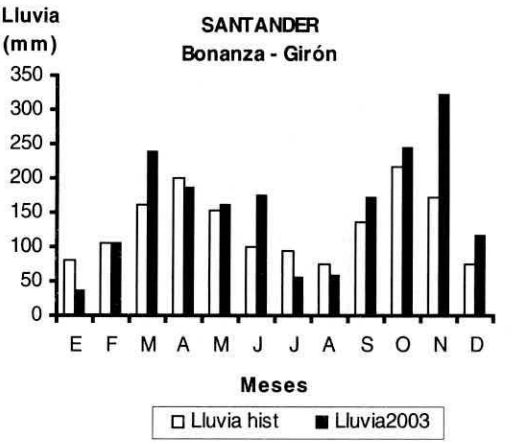
Estación : CHOCHOS **Dpto. : SANTANDER** **Latitud : 6 ° 33 ' N**
Año : 2003 **Mpio. : HATO** **Longitud : 73 ° 19 ' W**
Altitud : 1400 m

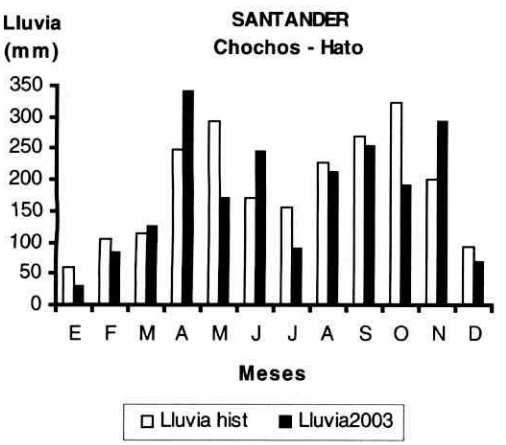
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	58.0	0.0	22.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	12.0	0.0	
3	0.0	0.0	0.0	0.0	18.0	16.0	13.0	4.0	10.0	0.0	0.0	24.0	
4	0.0	0.0	0.0	79.0	9.0	7.0	1.0	0.0	1.0	0.0	4.0	3.0	
5	0.0	0.0	0.0	0.0	8.0	0.0	25.0	0.0	1.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	10.0	2.0	53.0	14.0	
7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	8.0	7.0	0.0	
8	0.0	3.0	0.0	0.0	3.0	0.0	8.0	4.0	6.0	12.0	25.0	0.0	
9	0.0	13.0	0.0	26.0	15.0	5.0	2.0	0.0	15.0	0.0	0.0	0.0	
10	0.0	1.0	0.0	2.0	0.0	1.0	0.0	0.0	38.0	24.0	0.0	0.0	
11	0.0	1.0	0.0	7.0	10.0	41.0	2.0	32.0	3.0	0.0	37.0	0.0	
12	0.0	46.0	0.0	0.0	3.0	9.0	9.0	1.0	0.0	23.0	43.0	0.0	
13	0.0	7.0	9.0	5.0	2.0	8.0	3.0	15.0	0.0	8.0	0.0	0.0	
14	0.0	0.0	0.0	3.0	0.0	1.0	0.0	3.0	6.0	28.0	0.0	0.0	
15	0.0	0.0	6.0	49.0	14.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	22.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	
17	0.0	1.0	4.0	23.0	0.0	29.0	2.0	12.0	22.0	1.0	0.0	0.0	
18	23.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	16.0	
19	0.0	0.0	0.0	49.0	13.0	27.0	2.0	6.0	0.0	12.0	27.0	0.0	
20	0.0	0.0	5.0	5.0	0.0	0.0	0.0	11.0	19.0	1.0	29.0	7.0	
21	0.0	0.0	1.0	9.0	6.0	0.0	0.0	18.0	3.0	0.0	31.0	0.0	
22	0.0	0.0	0.0	4.0	0.0	3.0	0.0	39.0	1.0	0.0	0.0	0.0	
23	6.0	0.0	0.0	1.0	16.0	0.0	13.0	8.0	0.0	4.0	0.0	0.0	
24	0.0	0.0	0.0	29.0	5.0	0.0	3.0	7.0	23.0	0.0	0.0	3.0	
25	0.0	10.0	3.0	48.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	1.0	
26	0.0	0.0	18.0	0.0	0.0	2.0	5.0	8.0	12.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	3.0	0.0	5.0	0.0	7.0	15.0	20.0	0.0	0.0	
28	0.0	0.0	79.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	1.0	0.0	
29	0.0		0.0	0.0	14.0	3.0	1.0	2.0	0.0	0.0	24.0	0.0	
30	0.0		0.0	0.0	0.0	23.0	0.0	5.0	8.0	41.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		7.0		0.0	
Total	29.0	83.0	125.0	342.0	170.0	244.0	90.0	212.0	254.0	191.0	293.0	68.0	Anual 2101.0
Días LI.	2	9	8	16	18	19	15	21	21	14	12	7	

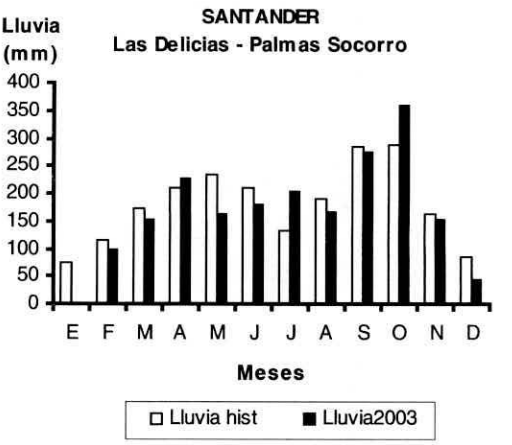
Estación : LAS DELICIAS **Dpto. : SANTANDER** **Latitud : 6 ° 24 ' N**
Año : 2003 **Mpio. : PALMAS SOCORRO** **Longitud : 73 ° 16 ' W**
Altitud : 1450 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	18.0	0.0	2.0	0.0	6.0	2.0	5.0	
3	0.0	0.0	0.0	0.0	25.0	0.0	25.0	4.0	8.0	0.0	0.0	30.0	
4	0.0	0.0	0.0	2.0	10.0	0.0	3.0	0.0	1.0	25.0	0.0	5.0	
5	0.0	0.0	0.0	6.0	11.0	14.0	9.0	0.0	1.0	10.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	4.0	0.0	8.0	1.0	32.0	1.0	9.0	0.0	
7	0.0	23.0	0.0	3.0	0.0	5.0	9.0	10.0	34.0	10.0	35.0	0.0	
8	0.0	3.0	0.0	25.0	5.0	0.0	13.0	7.0	22.0	13.0	0.0	0.0	
9	0.0	39.0	0.0	0.0	12.0	3.0	6.0	0.0	1.0	11.0	25.0	0.0	
10	0.0	0.0	0.0	8.0	0.0	5.0	11.0	0.0	18.0	59.0	26.0	0.0	
11	0.0	0.0	0.0	7.0	3.0	20.0	9.0	35.0	2.0	1.0	3.0	0.0	
12	0.0	33.0	0.0	5.0	10.0	3.0	31.0	2.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	28.0	2.0	7.0	0.0	5.0	9.0	0.0	45.0	0.0	0.0	
14	0.0	0.0	0.0	35.0	0.0	10.0	0.0	5.0	1.0	47.0	0.0	1.0	
15	0.0	0.0	16.0	0.0	5.0	3.0	0.0	0.0	1.0	5.0	13.0	0.0	
16	0.0	0.0	0.0	0.0	30.0	40.0	7.0	10.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	19.0	20.0	0.0	15.0	9.0	4.0	14.0	19.0	0.0	0.0	
18	0.0	0.0	1.0	25.0	1.0	2.0	0.0	0.0	5.0	1.0	0.0	0.0	
19	0.0	0.0	10.0	5.0	5.0	0.0	0.0	0.0	28.0	2.0	0.0	2.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	1.0	5.0	13.0	0.0	
21	0.0	0.0	11.0	18.0	7.0	0.0	0.0	11.0	3.0	0.0	11.0	0.0	
22	0.0	0.0	0.0	3.0	0.0	0.0	3.0	14.0	10.0	0.0	2.0	0.0	
23	0.0	0.0	0.0	2.0	9.0	14.0	16.0	1.0	0.0	5.0	4.0	0.0	
24	0.0	0.0	0.0	22.0	0.0	0.0	1.0	0.0	26.0	1.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0	0.0	
26	0.0	0.0	5.0	29.0	0.0	0.0	5.0	10.0	11.0	7.0	0.0	1.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	34.0	35.0	0.0	0.0	
28	0.0	0.0	58.0	0.0	0.0	0.0	2.0	2.0	1.0	1.0	4.0	0.0	
29	0.0		0.0	0.0	18.0	0.0	2.0	9.0	0.0	14.0	5.0	0.0	
30	0.0		5.0	0.0	0.0	26.0	5.0	5.0	10.0	30.0	0.0	0.0	
31	0.0		0.0		0.0		22.0	0.0		1.0		0.0	
Total	0.0	98.0	153.0	227.0	162.0	178.0	203.0	167.0	274.0	359.0	152.0	44.0	Anual 2017.0
Días LI.	0	4	9	18	16	14	23	21	23	25	13	6	


SANTANDER
Miporal - Foridablanca
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
Bonanza - Girón
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


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
Lluvia2003


SANTANDER
Las Delicias - Palmas Socorro
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
Lluvia2003

Estación : LA LAGUNA
Año : 2003

Dpto. : SANTANDER
Mpio. : PARAMO

Latitud : 6 ° 30 ' N
Longitud : 73 ° 9 ' W
Altitud : 1550 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.0	10.0	0.0	5.0	0.0	5.0	0.0	0.0	
2	2.0	0.0	0.0	0.0	30.0	6.0	15.0	10.0	22.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	48.0	12.0	5.0	3.0	0.0	5.0	6.0	5.0	0.0	
4	0.0	0.0	0.0	0.0	10.0	6.0	0.0	5.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	5.0	0.0	70.0	20.0	
6	0.0	0.0	0.0	10.0	5.0	5.0	0.0	5.0	10.0	10.0	12.0	0.0	
7	0.0	40.0	9.0	5.0	10.0	0.0	0.0	0.0	25.0	5.0	10.0	0.0	
8	0.0	0.0	10.0	37.0	22.0	4.0	5.0	10.0	0.0	10.0	5.0	0.0	
9	0.0	6.0	0.0	10.0	5.0	12.0	0.0	0.0	10.0	23.0	30.0	0.0	
10	0.0	0.0	0.0	6.0	28.0	15.0	0.0	55.0	5.0	5.0	35.0	0.0	
11	0.0	5.0	0.0	0.0	10.0	45.0	15.0	2.0	10.0	8.0	5.0	0.0	
12	0.0	7.0	10.0	22.0	8.0	3.0	5.0	15.0	5.0	6.0	0.0	0.0	
13	0.0	0.0	6.0	5.0	18.0	0.0	2.0	0.0	20.0	18.0	0.0	0.0	
14	0.0	0.0	6.0	28.0	5.0	0.0	5.0	0.0	8.0	23.0	0.0	0.0	
15	0.0	0.0	10.0	25.0	12.0	63.0	10.0	10.0	5.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	10.0	20.0	15.0	3.0	6.0	0.0	0.0	0.0	
17	0.0	0.0	20.0	12.0	12.0	10.0	0.0	0.0	5.0	5.0	2.0	0.0	
18	5.0	0.0	5.0	15.0	5.0	5.0	12.0	0.0	3.0	3.0	18.0	0.0	
19	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	5.0	0.0	0.0	10.0	
20	0.0	0.0	0.0	10.0	10.0	10.0	0.0	30.0	6.0	3.0	0.0	0.0	
21	0.0	0.0	0.0	15.0	2.0	25.0	0.0	12.0	10.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	15.0	0.0	20.0	0.0	5.0	3.0	5.0	0.0	
23	0.0	0.0	0.0	40.0	12.0	0.0	15.0	0.0	30.0	0.0	0.0	0.0	
24	0.0	5.0	0.0	12.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	10.0	40.0	0.0	5.0	14.0	0.0	5.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	10.0	
27	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	14.0	5.0	3.0	0.0	
28	0.0	0.0	0.0	5.0	3.0	12.0	0.0	0.0	10.0	15.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	10.0	18.0	0.0	12.0	5.0	0.0	0.0	
30	7.0		0.0	12.0	0.0	0.0	60.0	0.0	15.0	20.0	0.0	0.0	
31	0.0		0.0		25.0		10.0	0.0		0.0		0.0	
Total	14.0	63.0	106.0	362.0	280.0	279.0	224.0	178.0	276.0	216.0	200.0	40.0	Anual 2238.0
Días LI.	3	5	10	20	25	20	16	15	26	23	12	3	

Estación : LAS FLORES
Año : 2003

Dpto. : SANTANDER
Mpio. : PINCHOTE

Latitud : 6 ° 29 ' N
Longitud : 73 ° 11 ' W
Altitud : 1700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	13.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	32.0	6.0	24.0	10.0	12.0	0.0	0.0	18.0	
4	0.0	0.0	0.0	22.0	12.0	2.0	6.0	4.0	2.0	24.0	0.0	0.0	
5	0.0	0.0	0.0	13.0	12.0	2.0	0.0	0.0	2.0	0.0	3.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	10.0	0.0	
7	0.0	22.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	50.0	10.0	0.0	
8	0.0	3.0	2.0	8.0	10.0	0.0	0.0	0.0	16.0	22.0	5.0	0.0	
9	0.0	12.0	6.0	21.0	21.0	2.0	2.0	0.0	2.0	2.0	2.0	0.0	
10	0.0	0.0	0.0	26.0	1.0	5.0	2.0	0.0	6.0	0.0	18.0	0.0	
11	0.0	0.0	0.0	12.0	12.0	12.0	3.0	25.0	0.0	25.0	12.0	0.0	
12	0.0	23.0	0.0	4.0	11.0	6.0	6.0	3.0	0.0	0.0	4.0	0.0	
13	0.0	13.0	12.0	11.0	6.0	2.0	7.0	11.0	2.0	12.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	6.0	0.0	0.0	2.0	2.0	20.0	2.0	0.0	
15	0.0	0.0	8.0	12.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	7.0	0.0	7.0	68.0	1.0	11.0	3.0	0.0	0.0	0.0	
17	0.0	10.0	20.0	22.0	1.0	15.0	10.0	6.0	7.0	0.0	0.0	5.0	
18	0.0	0.0	7.0	19.0	12.0	6.0	0.0	0.0	11.0	0.0	0.0	0.0	
19	3.0	0.0	12.0	14.0	5.0	7.0	2.0	0.0	3.0	6.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	12.0	8.0	
21	0.0	0.0	2.0	11.0	11.0	3.0	0.0	16.0	3.0	0.0	0.0	1.0	
22	0.0	0.0	0.0	1.0	5.0	11.0	7.0	40.0	2.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	2.0	0.0	30.0	12.0	0.0	6.0	0.0	22.0	6.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	11.0	37.0	0.0	3.0	7.0	0.0	6.0	0.0	0.0	10.0	
27	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	18.0	13.0	0.0	11.0	
28	0.0	0.0	31.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	
29	0.0		3.0	0.0	0.0	4.0	0.0	0.0	6.0	20.0	52.0	0.0	
30	0.0		0.0	6.0	0.0	10.0	7.0	1.0	12.0	7.0	0.0	0.0	
31	2.0		0.0		5.0		60.0	0.0		0.0		0.0	
Total	5.0	85.0	121.0	293.0	194.0	193.0	155.0	163.0	164.0	207.0	130.0	53.0	Anual 1763.0
Días LI.	2	7	12	21	21	21	18	17	22	12	11	6	

Estación : LA CUMBRE
Año : 2003

Dpto. : SANTANDER
Mpio. : PUENTE NACIONAL

Latitud : 5 ° 52 ' N
Longitud : 73 ° 41 ' W
Altitud : 1691 m

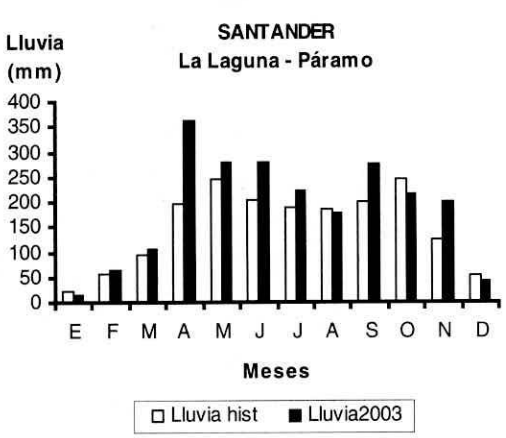
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	42.0	0.0	13.0	0.0	0.0	14.0	13.0	
2	0.0	0.0	0.0	0.0	0.0	58.0	0.0	9.0	0.0	0.0	0.0	34.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	4.0	
4	0.0	0.0	0.0	6.0	12.0	30.0	0.0	6.0	0.0	3.0	0.0	7.0	
5	0.0	0.0	0.0	0.0	30.0	0.0	2.0	0.0	18.0	0.0	18.0	4.0	
6	0.0	0.0	0.0	0.0	19.0	88.0	0.0	13.0	16.0	17.0	16.0	0.0	
7	0.0	0.0	0.0	25.0	0.0	0.0	0.0	12.0	3.0	0.0	17.0	0.0	
8	0.0	0.0	1.0	9.0	25.0	0.0	4.0	5.0	16.0	16.0	5.0	0.0	
9	0.0	20.0	5.0	10.0	4.0	5.0	12.0	0.0	10.0	26.0	7.0	21.0	
10	0.0	13.0	0.0	11.0	0.0	3.0	4.0	0.0	6.0	37.0	62.0	0.0	
11	0.0	8.0	13.0	11.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	4.0	
12	0.0	25.0	0.0	25.0	12.0	23.0	0.0	8.0	0.0	24.0	0.0	0.0	
13	0.0	6.0	12.0	102.0	20.0	0.0	0.0	15.0	0.0	12.0	0.0	0.0	
14	0.0	6.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	26.0	5.0	3.0	
15	0.0	0.0	0.0	25.0	32.0	3.0	0.0	0.0	0.0	11.0	7.0	4.0	
16	0.0	0.0	3.0	0.0	5.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	0.0	33.0	0.0	24.0	9.0	40.0	0.0	6.0	11.0	4.0	0.0	0.0	
18	0.0	0.0	15.0	0.0	20.0	5.0	0.0	10.0	0.0	11.0	0.0	0.0	
19	0.0	0.0	0.0	20.0	12.0	5.0	0.0	22.0	42.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	37.0	0.0	6.0	0.0	13.0	6.0	26.0	9.0	0.0	
21	0.0	0.0	42.0	10.0	52.0	8.0	0.0	0.0	0.0	0.0	17.0	0.0	
22	0.0	0.0	5.0	12.0	7.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	
23	0.0	4.0	0.0	7.0	1.0	0.0	0.0	16.0	0.0	0.0	8.0	0.0	
24	0.0	1.0	0.0	3.0	24.0	0.0	25.0	5.0	20.0	6.0	11.0	14.0	
25	0.0	11.0	0.0	6.0	13.0	42.0	0.0	3.0	6.0	0.0	0.0	5.0	
26	0.0	0.0	4.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	7.0	11.0	
27	0.0	3.0	3.0	0.0	0.0	0.0	4.0	0.0	28.0	6.0	3.0	7.0	
28	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	23.0	0.0	0.0	
29	0.0		12.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	
30	2.0		5.0	0.0	0.0	7.0	0.0	0.0	7.0	3.0	5.0	0.0	
31	0.0		3.0		8.0		12.0	0.0		0.0		5.0	
Total	2.0	140.0	123.0	385.0	305.0	384.0	87.0	160.0	207.0	257.0	226.0	136.0	Anual 2412.0
Días LI.	1	12	13	20	18	17	8	16	16	18	17	14	

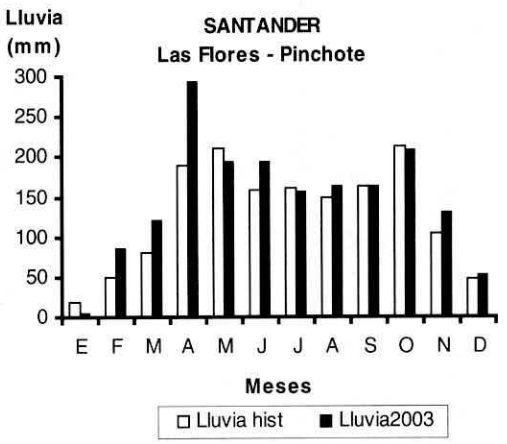
Estación : EL SILENCIO
Año : 2003

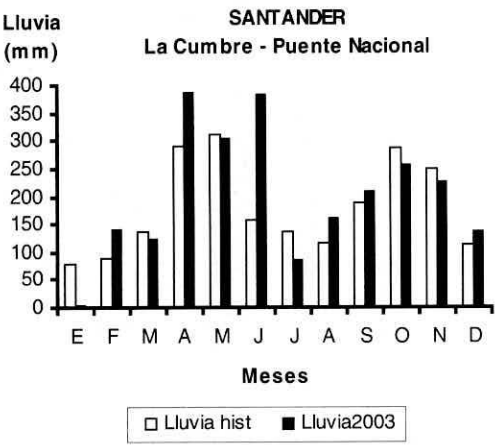
Dpto. : SANTANDER
Mpio. : RIONEGRO

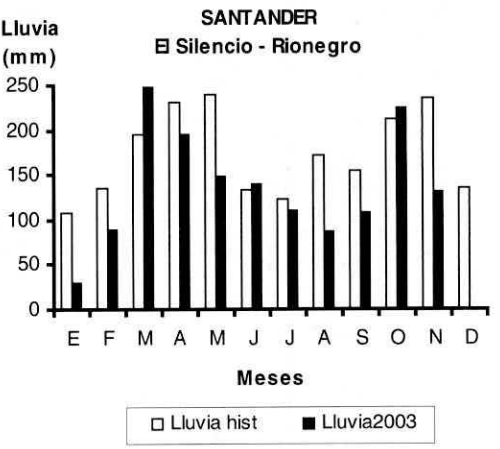
Latitud : 7 ° 24 ' N
Longitud : 73 ° 13 ' W
Altitud : 1120 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	8.0	20.0	9.0	0.0	2.0	0.0		
2	0.0	0.0	0.0	0.0	0.0	24.0	0.0	5.0	5.0	0.0	0.0		
3	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	8.0	1.0	20.0		
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0		
5	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	10.0	3.0	0.0		
7	20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	0.0	0.0		
8	10.0	0.0	0.0	0.0	3.0	0.0	0.0	10.0	10.0	1.0	4.0		
9	0.0	0.0	0.0	5.0	20.0	0.0	3.0	0.0	0.0	0.0	1.0		
10	0.0	0.0	0.0	15.0	10.0	4.0	10.0	0.0	2.0	0.0	0.0		
11	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.0	9.0	8.0	0.0		
12	0.0	0.0	0.0	12.0	5.0	16.0	0.0	20.0	0.0	5.0	0.0		
13	0.0	0.0	0.0	64.0	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	15.0	2.0	0.0		
15	0.0	0.0	30.0	12.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0		
16	0.0	17.0	0.0	0.0	2.0	22.0	7.0	0.0	0.0	0.0	10.0		
17	0.0	40.0	10.0	0.0	4.0	0.0	2.0	0.0	10.0	0.0	5.0		
18	0.0	0.0	24.0	20.0	5.0	0.0	0.0	0.0	7.0	9.0	2.0		
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	54.0	0.0		
21	0.0	0.0	97.0	5.0	0.0	10.0	0.0	0.0	0.0	15.0	0.0		
22	0.0	0.0	0.0	23.0	0.0	0.0	0.0	5.0	2.0	9.0	0.0		
23	0.0	0.0	0.0	4.0	5.0	2.0	0.0	0.0	1.0	0.0	9.0		
24	0.0	0.0	0.0	6.0	10.0	8.0	15.0	2.0	0.0	2.0	20.0		
25	0.0	32.0	5.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	30.0		
26	0.0	0.0	38.0	0.0	15.0	0.0	0.0	0.0	10.0	20.0	0.0		
27	0.0	0.0	10.0	20.0	6.0	0.0	10.0	5.0	5.0	15.0	0.0		
28	0.0	0.0	0.0	0.0	0.0	20.0	0.0	15.0	3.0	0.0	7.0		
29	0.0		3.0	2.0	9.0	8.0	20.0	8.0	0.0	3.0	15.0		
30	0.0		30.0	0.0	0.0	0.0	8.0	0.0	0.0	48.0	0.0		
31	0.0		0.0		12.0		0.0	0.0		15.0			
Total	30.0	89.0	247.0	194.0	149.0	140.0	110.0	87.0	108.0	224.0	131.0		Anual
Días LI.	2	3	9	13	18	11	11	10	16	19	12		


SANTANDER
La Laguna - Páramo
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
Lluvia2003


SANTANDER
Las Flores - Pinchote
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
La Cumbre - Puente Nacional
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
Lluvia2003


SANTANDER
El Silencio - Rionegro
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : PALESTINA
Año : 2003

Dpto. : SANTANDER
Mpio. : RIONEGRO

Latitud : 7 ° 19 ' N
Longitud : 73 ° 7 ' W
Altitud : 1350 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	26.0	
2	0.0	0.0	0.0	0.0	0.0	11.0	0.0	3.0	14.0	7.0	2.0	56.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	10.0	
4	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	9.0	0.0	7.0	0.0	
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
6	0.0	0.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	13.0	0.0	
8	3.0	11.0	0.0	0.0	3.0	0.0	17.0	0.0	0.0	52.0	0.0	0.0	
9	0.0	21.0	0.0	4.0	18.0	8.0	0.0	0.0	12.0	27.0	4.0	0.0	
10	0.0	25.0	0.0	10.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	5.0	5.0	0.0	0.0	18.0	0.0	0.0	12.0	0.0	
12	0.0	0.0	0.0	12.0	0.0	19.0	13.0	0.0	0.0	0.0	9.0	0.0	
13	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	51.0	0.0	0.0	
14	28.0	0.0	0.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
15	0.0	0.0	11.0	10.0	6.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	14.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	22.0	23.0	0.0	12.0	8.0	0.0	0.0	19.0	0.0	4.0	0.0	
18	4.0	0.0	32.0	0.0	4.0	7.0	0.0	0.0	5.0	0.0	7.0	0.0	
19	0.0	1.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	10.0	1.0	0.0	
21	0.0	0.0	25.0	11.0	0.0	0.0	0.0	0.0	27.0	3.0	14.0	0.0	
22	2.0	0.0	0.0	32.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0	18.0	
23	0.0	0.0	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	21.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	12.0	18.0	0.0	8.0	0.0	0.0	0.0	0.0	3.0	6.0	10.0	
26	0.0	0.0	19.0	0.0	15.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	15.0	0.0	0.0	20.0	22.0	0.0	9.0	13.0	9.0	
28	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	22.0	15.0	0.0	
29	0.0		0.0	1.0	7.0	0.0	0.0	0.0	33.0	12.0	0.0	0.0	
30	0.0		45.0	0.0	0.0	0.0	10.0	0.0	3.0	5.0	20.0	0.0	
31	0.0		0.0		24.0		0.0	0.0		3.0		0.0	
Total	37.0	116.0	216.0	141.0	165.0	53.0	83.0	54.0	150.0	258.0	160.0	129.0	Anual 1562.0
Días LI.	4	8	9	15	15	5	7	4	11	17	20	6	

Estación : COCAL
Año : 2003

Dpto. : SANTANDER
Mpio. : RIONEGRO

Latitud : 7 ° 16 ' N
Longitud : 73 ° 9 ' W
Altitud : 700 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0	10.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0	
2	0.0	0.0		0.0	0.0	13.0	0.0	5.0	16.0	0.0	0.0	50.0	
3	0.0	0.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
4	0.0	0.0		0.0	20.0	0.0	0.0	0.0	11.0	0.0	0.0	28.0	
5	0.0	0.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	
6	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	
7	0.0	10.0		0.0	0.0	0.0	0.0	0.0	0.0	16.0	30.0	0.0	
8	5.0	35.0		0.0	10.0	11.0	15.0	0.0	0.0	50.0	5.0	0.0	
9	0.0	0.0		10.0	8.0	0.0	0.0	0.0	14.0	60.0	10.0	0.0	
10	0.0	25.0		16.0	6.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
11	0.0	6.0		5.0	13.0	0.0	10.0	25.0	0.0	0.0	35.0	0.0	
12	0.0	0.0		10.0	0.0	25.0	5.0	0.0	0.0	0.0	50.0	0.0	
13	0.0	0.0		50.0	0.0	0.0	5.0	0.0	8.0	0.0	0.0	0.0	
14	30.0	4.0		0.0	0.0	0.0	0.0	0.0	0.0	50.0	10.0	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	
16	0.0	0.0		0.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
17	0.0	45.0		15.0	6.0	14.0	5.0	0.0	19.0	0.0	0.0	0.0	
18	4.0	0.0		0.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
19	0.0	1.0		0.0	0.0	0.0	0.0	0.0	0.0	19.0	35.0	0.0	
20	0.0	0.0		0.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	0.0	
21	0.0	0.0		0.0	10.0	0.0	0.0	0.0	30.0	0.0	20.0	0.0	
22	4.0	0.0		33.0	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	10.0	0.0	0.0	0.0	10.0	0.0	
24	0.0	0.0		2.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	
25	0.0	0.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0		0.0	8.0	0.0	20.0	10.0	0.0	0.0	0.0	22.0	
27	0.0	0.0		10.0	0.0	0.0	0.0	25.0	0.0	23.0	30.0	0.0	
28	0.0	0.0		6.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	0.0	
29	0.0			0.0	0.0	0.0	0.0	0.0	36.0	15.0	55.0	0.0	
30	0.0			0.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	
31	0.0				10.0		0.0	0.0		10.0		0.0	
Total	43.0	126.0		157.0	129.0	73.0	95.0	65.0	166.0	288.0	432.0	128.0	Anual
Días LI.	4	7		10	13	6	9	4	10	11	17	5	

Estación : LOS COCOS
Año : 2003

Dpto. : SANTANDER
Mpio. : RIONEGRO

Latitud : 7 ° 14 ' N
Longitud : 73 ° 7 ' W
Altitud : 1300 m

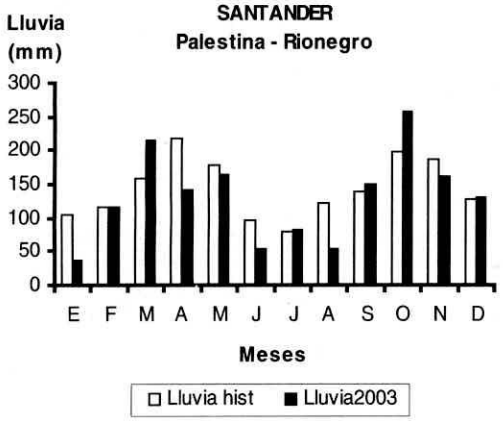
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	48.0	
2	0.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	7.0	6.0	20.0	35.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	14.0	0.0	
4	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	0.0	30.0	
6	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	10.0	0.0	30.0	
7	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	33.0	0.0	
8	13.0	11.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	60.0	8.0	0.0	
9	0.0	25.0	0.0	5.0	20.0	11.0	0.0	0.0	3.0	29.0	5.0	0.0	
10	0.0	30.0	0.0	10.0	0.0	0.0	5.0	0.0	18.0	0.0	15.0	0.0	
11	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	18.0	16.0	12.0	0.0	0.0	30.0	0.0	
13	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	26.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	12.0	62.0	5.0	0.0	
15	0.0	0.0	20.0	26.0	0.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	
16	0.0	15.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	20.0	25.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	26.0	0.0	
18	0.0	0.0	40.0	20.0	0.0	7.0	0.0	15.0	0.0	0.0	14.0	0.0	
19	0.0	2.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	6.0	23.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	11.0	0.0	0.0	
21	0.0	0.0	27.0	12.0	0.0	0.0	0.0	0.0	9.0	3.0	40.0	0.0	
22	0.0	0.0	0.0	37.0	0.0	0.0	9.0	0.0	30.0	0.0	0.0	5.0	
23	0.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
24	0.0	0.0	23.0	6.0	8.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
25	0.0	15.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
26	0.0	0.0	27.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	25.0	10.0	0.0	12.0	0.0	0.0	
28	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	21.0	30.0	0.0	
29	0.0		0.0	0.0	9.0	0.0	0.0	0.0	0.0	11.0	14.0	0.0	
30	0.0		55.0	0.0	0.0	0.0	10.0	37.0	3.0	5.0	40.0	0.0	
31	0.0		0.0		25.0		0.0	0.0		13.0		0.0	
Total	45.0	129.0	264.0	160.0	174.0	64.0	99.0	105.0	148.0	299.0	324.0	157.0	Anual 1968.0
Días LI.	3	8	9	12	11	6	7	7	14	17	16	6	

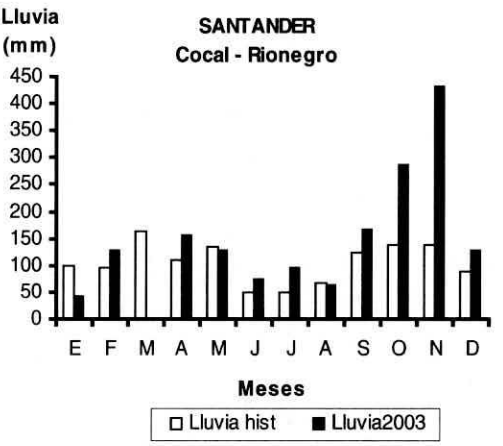
Estación : SANTA RITA
Año : 2003

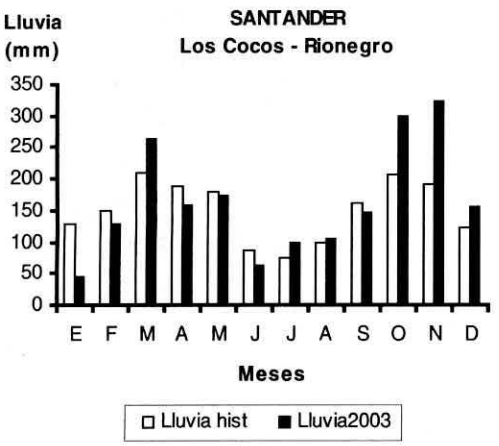
Dpto. : SANTANDER
Mpio. : SAN GIL

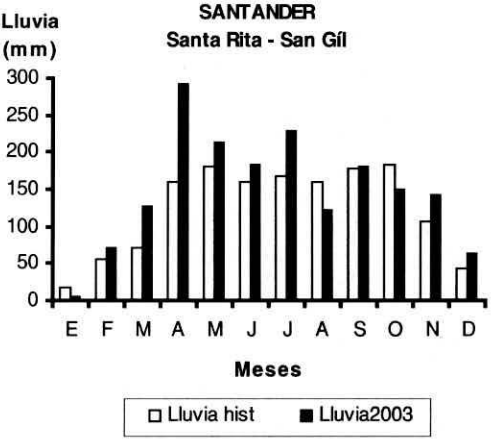
Latitud : 6 ° 35 ' N
Longitud : 73 ° 8 ' W
Altitud : 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	3.0	10.0	0.0	12.0	0.0	2.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	33.0	3.0	18.0	0.0	0.0	0.0	0.0	29.0	
3	0.0	0.0	0.0	20.0	10.0	2.0	0.0	0.0	9.0	5.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	9.0	8.0	12.0	0.0	2.0	0.0	3.0	8.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	35.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	9.0	0.0	
7	0.0	32.0	0.0	4.0	9.0	4.0	5.0	0.0	16.0	5.0	0.0	0.0	
8	0.0	5.0	0.0	30.0	22.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	11.0	4.0	11.0	3.0	19.0	0.0	0.0	8.0	0.0	35.0	0.0	
10	0.0	0.0	6.0	7.0	25.0	25.0	5.0	36.0	2.0	25.0	8.0	0.0	
11	0.0	0.0	0.0	6.0	9.0	0.0	17.0	0.0	20.0	5.0	2.0	0.0	
12	0.0	6.0	0.0	12.0	10.0	0.0	0.0	11.0	0.0	8.0	0.0	0.0	
13	0.0	9.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
14	0.0	0.0	10.0	35.0	8.0	0.0	0.0	0.0	11.0	5.0	8.0	0.0	
15	0.0	0.0	15.0	13.0	8.0	35.0	0.0	8.0	3.0	10.0	5.0	0.0	
16	0.0	0.0	0.0	0.0	4.0	23.0	18.0	2.0	10.0	0.0	0.0	0.0	
17	0.0	9.0	10.0	18.0	15.0	7.0	0.0	0.0	8.0	0.0	0.0	0.0	
18	0.0	0.0	8.0	7.0	8.0	3.0	3.0	0.0	2.0	5.0	0.0	0.0	
19	0.0	0.0	26.0	0.0	0.0	0.0	2.0	3.0	8.0	0.0	10.0	5.0	
20	0.0	0.0	0.0	15.0	9.0	0.0	0.0	31.0	6.0	0.0	0.0	0.0	
21	0.0	0.0	4.0	12.0	0.0	21.0	0.0	12.0	0.0	0.0	0.0	3.0	
22	0.0	0.0	0.0	30.0	8.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	29.0	10.0	0.0	14.0	2.0	30.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	9.0	0.0	1.0	0.0	0.0	0.0	14.0	0.0	0.0	
25	0.0	0.0	0.0	35.0	0.0	0.0	22.0	2.0	3.0	0.0	0.0	0.0	
26	0.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	5.0	10.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	18.0	
28	0.0	0.0	17.0	0.0	0.0	14.0	0.0	0.0	8.0	16.0	28.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0	0.0	0.0	
30	6.0		20.0	0.0	0.0	0.0	80.0	0.0	0.0	14.0	0.0	0.0	
31	0.0		2.0		5.0		0.0	0.0		0.0		0.0	
Total	6.0	72.0	128.0	293.0	213.0	184.0	229.0	122.0	181.0	149.0	143.0	63.0	Anual 1783.0
Días LI.	1	6	12	17	20	16	13	11	20	14	10	5	


SANTANDER
Palestina - Rionegro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
Cocal - Rionegro
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
Lluvia2003


SANTANDER
Los Cocos - Rionegro
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
Lluvia2003


SANTANDER
Santa Rita - San Gíl
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : CASA DE TEJA
Año : 2003

Dpto. : SANTANDER
Mpio. : SAN VICENTE DE CHUCU

Latitud : 6 ° 55 ' N
Longitud : 73 ° 27 ' W
Altitud : 960 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	7.0	6.0	
2	0.0	0.0	23.0	0.0	9.0	32.0	0.0	65.0	30.0	54.0	83.0	34.0	
3	5.0	0.0	4.0	0.0	2.0	5.0	3.0	0.0	22.0	14.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	2.0	7.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	1.0	7.0	1.0	32.0	0.0	3.0	7.0	
6	0.0	7.0	0.0	0.0	0.0	22.0	0.0	0.0	4.0	2.0	25.0	10.0	
7	0.0	35.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	61.0	13.0	24.0	
8	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	8.0	0.0	2.0	
9	0.0	0.0	0.0	36.0	37.0	0.0	0.0	0.0	11.0	9.0	0.0	0.0	
10	0.0	16.0	0.0	13.0	0.0	10.0	0.0	0.0	2.0	2.0	3.0	0.0	
11	0.0	0.0	3.0	7.0	1.0	6.0	6.0	3.0	0.0	0.0	0.0	3.0	
12	0.0	0.0	0.0	10.0	0.0	111.0	40.0	0.0	0.0	4.0	6.0	2.0	
13	0.0	2.0	6.0	7.0	0.0	0.0	0.0	3.0	1.0	7.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	13.0	1.0	3.0	24.0	16.0	22.0	22.0	15.0	
15	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	
16	4.0	5.0	32.0	15.0	0.0	1.0	2.0	0.0	2.0	0.0	0.0	0.0	
17	0.0	0.0	9.0	6.0	0.0	7.0	0.0	8.0	5.0	0.0	22.0	0.0	
18	0.0	0.0	27.0	44.0	12.0	18.0	0.0	20.0	1.0	0.0	0.0	0.0	
19	12.0	0.0	6.0	15.0	11.0	8.0	0.0	0.0	70.0	40.0	6.0	0.0	
20	0.0	0.0	0.0	39.0	4.0	0.0	0.0	0.0	3.0	68.0	0.0	14.0	
21	0.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	34.0	0.0	9.0	0.0	
22	0.0	0.0	0.0	4.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	2.0	
23	7.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
24	0.0	8.0	12.0	14.0	1.0	5.0	22.0	0.0	8.0	2.0	37.0	0.0	
25	0.0	7.0	15.0	7.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	
26	0.0	9.0	24.0	0.0	12.0	0.0	12.0	15.0	3.0	0.0	0.0	32.0	
27	0.0	0.0	0.0	15.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	3.0	
28	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	19.0	112.0	30.0	9.0	
29	0.0		0.0	0.0	10.0	2.0	14.0	9.0	5.0	58.0	0.0	0.0	
30	32.0		3.0	0.0	0.0	51.0	27.0	16.0	9.0	2.0	25.0	0.0	
31	4.0		0.0		0.0		47.0	0.0		0.0		0.0	
Total	66.0	104.0	176.0	263.0	138.0	297.0	198.0	178.0	303.0	479.0	295.0	168.0	Anual 2665.0
Días LI.	7	9	14	18	14	17	13	12	22	18	15	16	

Estación : LA CHAPOLA
Año : 2003

Dpto. : SANTANDER
Mpio. : SOCORRO

Latitud : 6 ° 27 ' N
Longitud : 73 ° 12 ' W
Altitud : 1731 m

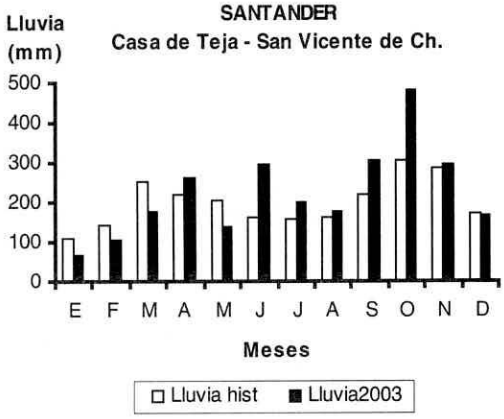
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	3.0	0.0	13.0	0.0	0.0	1.0	11.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	0.0	12.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	0.0	0.0	15.0	10.0	27.0	5.0	12.0	3.0	0.0	7.0	
4	0.0	0.0	0.0	0.0	10.0	2.0	8.0	0.0	0.0	30.0	0.0	0.0	
5	0.0	0.0	0.0	3.0	8.0	1.0	5.0	0.0	3.0	3.0	4.0	2.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	20.0	0.0	17.0	7.0	
7	0.0	25.0	0.0	0.0	0.0	0.0	0.0	2.0	25.0	5.0	9.0	0.0	
8	0.0	2.0	0.0	6.0	11.0	0.0	2.0	0.0	50.0	11.0	4.0	0.0	
9	0.0	11.0	0.0	21.0	28.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	53.0	0.0	4.0	0.0	0.0	10.0	50.0	32.0	0.0	
11	0.0	0.0	0.0	41.0	2.0	8.0	4.0	25.0	0.0	0.0	12.0	0.0	
12	0.0	30.0	0.0	3.0	9.0	3.0	7.0	1.0	0.0	1.0	2.0	0.0	
13	0.0	2.0	62.0	3.0	5.0	0.0	9.0	7.0	5.0	10.0	0.0	0.0	
14	0.0	0.0	0.0	28.0	3.0	15.0	0.0	4.0	10.0	33.0	0.0	0.0	
15	0.0	0.0	20.0	17.0	23.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
16	0.0	0.0	0.0	0.0	3.0	60.0	11.0	9.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	20.0	13.0	9.0	29.0	8.0	5.0	9.0	0.0	0.0	3.0	
18	6.0	0.0	3.0	18.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	1.0	
19	0.0	0.0	4.0	4.0	3.0	4.0	0.0	5.0	4.0	4.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	0.0	15.0	17.0	
21	0.0	0.0	0.0	25.0	8.0	2.0	10.0	5.0	5.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	4.0	13.0	32.0	4.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	3.0	0.0	27.0	5.0	0.0	5.0	0.0	13.0	0.0	0.0	0.0	
25	0.0	1.0	0.0	11.0	4.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	
26	0.0	0.0	7.0	2.0	0.0	0.0	3.0	3.0	20.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	34.0	20.0	0.0	0.0	
28	0.0	0.0	27.0	0.0	0.0	13.0	0.0	3.0	0.0	10.0	0.0	0.0	
29	0.0		0.0	0.0	4.0	6.0	0.0	0.0	0.0	7.0	35.0	0.0	
30	0.0		1.0	17.0	0.0	7.0	3.0	0.0	13.0	3.0	0.0	0.0	
31	0.0		0.0		1.0		57.0	0.0		1.0		0.0	
Total	6.0	74.0	144.0	294.0	166.0	186.0	175.0	143.0	252.0	194.0	132.0	58.0	Anual 1824.0
Días LI.	1	7	8	18	19	20	16	17	18	16	11	8	

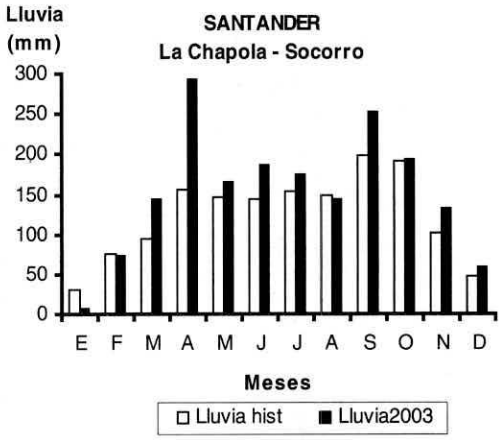
Estación : LA PLAZUELA Dpto. : SANTANDER Latitud : 6 ° 27 ' N
Año : 2003 Mpio. : SOCORRO Longitud : 73 ° 14 ' W
Altitud : 1672 m

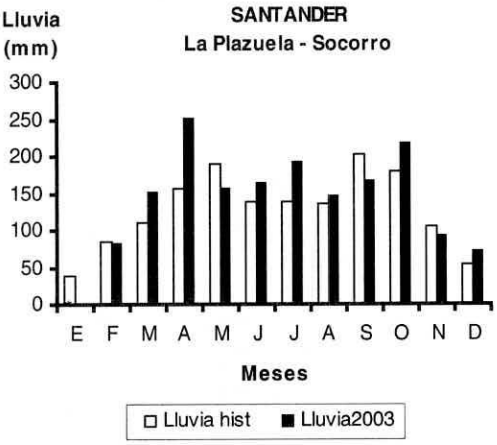
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	1.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	10.0	
2	0.0	0.0	0.0	0.0	1.0	3.0	0.0	4.0	0.0	0.0	0.0	27.0	
3	0.0	0.0	0.0	0.0	15.0	10.0	20.0	20.0	10.0	3.0	0.0	0.0	
4	0.0	0.0	0.0	10.0	10.0	5.0	0.0	0.0	5.0	45.0	0.0	3.0	
5	0.0	0.0	0.0	3.0	10.0	0.0	40.0	0.0	0.0	0.0	1.0	1.0	
6	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	0.0	2.0	9.0	
7	0.0	25.0	0.0	1.0	0.0	0.0	1.0	4.0	19.0	3.0	10.0	0.0	
8	0.0	20.0	0.0	10.0	10.0	0.0	0.0	0.0	18.0	10.0	3.0	0.0	
9	0.0	15.0	0.0	10.0	25.0	1.0	1.0	0.0	2.0	10.0	2.0	0.0	
10	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	10.0	35.0	20.0	0.0	
11	0.0	0.0	0.0	30.0	0.0	20.0	2.0	20.0	0.0	0.0	0.0	0.0	
12	0.0	20.0	0.0	2.0	10.0	3.0	20.0	1.0	0.0	1.0	0.0	0.0	
13	0.0	1.0	40.0	5.0	6.0	0.0	2.0	5.0	0.0	9.0	3.0	0.0	
14	0.0	0.0	0.0	30.0	1.0	9.0	0.0	3.0	3.0	33.0	5.0	0.0	
15	0.0	0.0	10.0	17.0	10.0	1.0	0.0	0.0	0.0	0.0	2.0	2.0	
16	0.0	0.0	0.0	20.0	12.0	40.0	10.0	10.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	39.0	0.0	0.0	20.0	5.0	5.0	10.0	10.0	0.0	3.0	
18	0.0	0.0	0.0	20.0	0.0	1.0	0.0	0.0	2.0	5.0	0.0	1.0	
19	0.0	0.0	12.0	5.0	5.0	1.0	0.0	0.0	5.0	3.0	0.0	1.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	10.0	
21	0.0	0.0	4.0	15.0	2.0	2.0	5.0	2.0	0.0	0.0	20.0	2.0	
22	0.0	0.0	0.0	5.0	1.0	10.0	20.0	25.0	1.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	2.0	0.0	23.0	10.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	0.0	20.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	15.0	2.0	0.0	1.0	2.0	5.0	5.0	10.0	0.0	1.0	
27	0.0	0.0	2.0	0.0	0.0	0.0	3.0	6.0	40.0	10.0	0.0	2.0	
28	0.0	0.0	30.0	0.0	0.0	0.0	0.0	2.0	3.0	10.0	0.0	0.0	
29	0.0		0.0	0.0	10.0	1.0	0.0	10.0	10.0	10.0	25.0	0.0	
30	0.0		0.0	0.0	0.0	15.0	2.0	5.0	10.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		57.0	0.0		0.0		0.0	
Total	0.0	83.0	152.0	251.0	157.0	164.0	193.0	147.0	167.0	217.0	93.0	72.0	Anual 1696.0
Días LI.	0	6	8	21	18	20	17	18	18	17	11	13	

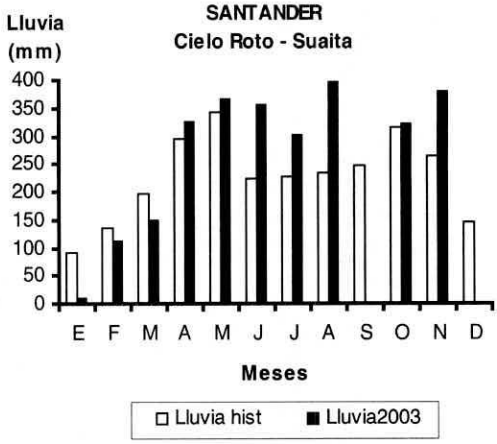
Estación : CIELO ROTO Dpto. : SANTANDER Latitud : 6 ° 7 ' N
Año : 2003 Mpio. : SUAITA Longitud : 73 ° 22 ' W
Altitud : 1504 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.0	4.0	0.0	0.0	5.0	0.0	12.0		0.0	4.0		
2	0.0	0.0	0.0	0.0	3.0	17.0	0.0	15.0		4.0	0.0		
3	0.0	0.0	12.0	0.0	26.0	0.0	23.0	10.0		44.0	0.0		
4	0.0	0.0	7.0	0.0	10.0	24.0	0.0	14.0		4.0	4.0		
5	0.0	11.0	0.0	7.0	21.0	0.0	65.0	5.0		5.0	8.0		
6	0.0	0.0	0.0	9.0	25.0	27.0	17.0	7.0		26.0	15.0		
7	0.0	1.0	0.0	0.0	15.0	0.0	0.0	6.0		0.0	25.0		
8	0.0	0.0	0.0	0.0	20.0	0.0	0.0	4.0		0.0	4.0		
9	0.0	0.0	0.0	4.0	3.0	0.0	0.0	11.0		4.0	11.0		
10	0.0	0.0	11.0	0.0	10.0	18.0	5.0	15.0		12.0	30.0		
11	0.0	22.0	0.0	0.0	6.0	14.0	9.0	0.0		5.0	25.0		
12	0.0	0.0	0.0	24.0	17.0	37.0	7.0	5.0		40.0	15.0		
13	0.0	0.0	16.0	38.0	22.0	0.0	9.0	39.0		22.0	0.0		
14	6.0	0.0	0.0	6.0	0.0	10.0	38.0	0.0		27.0	20.0		
15	0.0	0.0	0.0	55.0	8.0	0.0	26.0	6.0		6.0	7.0		
16	0.0	0.0	10.0	11.0	8.0	0.0	12.0	4.0		0.0	0.0		
17	0.0	24.0	3.0	5.0	5.0	44.0	15.0	27.0		15.0	15.0		
18	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0		0.0	0.0		
19	0.0	0.0	0.0	3.0	6.0	28.0	0.0	26.0		0.0	15.0		
20	0.0	0.0	12.0	10.0	0.0	0.0	0.0	39.0		0.0	10.0		
21	0.0	0.0	24.0	12.0	37.0	0.0	9.0	95.0		34.0	50.0		
22	0.0	0.0	0.0	48.0	11.0	25.0	0.0	13.0		0.0	5.0		
23	0.0	0.0	0.0	3.0	24.0	0.0	6.0	18.0		12.0	10.0		
24	0.0	19.0	0.0	10.0	24.0	0.0	5.0	6.0		0.0	6.0		
25	0.0	8.0	0.0	10.0	7.0	0.0	15.0	0.0		10.0	12.0		
26	4.0	7.0	0.0	18.0	30.0	42.0	4.0	0.0		4.0	15.0		
27	1.0	18.0	26.0	8.0	0.0	16.0	0.0	5.0		14.0	10.0		
28	0.0	0.0	4.0	10.0	7.0	0.0	0.0	0.0		21.5	57.0		
29	0.0		5.0	0.0	22.0	0.0	10.0	0.0		7.0	5.0		
30	0.0		7.0	20.0	0.0	50.0	15.0	15.0		0.0	0.0		
31	0.0		8.0		0.0		12.0	0.0		7.0			
Total	11.0	111.0	149.0	326.0	367.0	357.0	302.0	397.0		323.5	378.0		Anual
Días LI.	3	9	14	21	24	14	19	23		21	24		


SANTANDER
Casa de Teja - San Vicente de Ch.
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
La Chapola - Socorro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
La Plazuela - Socorro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


SANTANDER
Cielo Roto - Suaita
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
Lluvia2003

Estación : EL MESON Dpto. : SANTANDER Latitud : 6 ° 25 'N
Año : 2003 Mpio. : VALLE SAN JOSE Longitud : 73 ° 9 'W
Altitud : 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	3.0	0.0	22.0	0.0	9.0	3.0	1.0	2.0	2.0	
2	0.0	0.0	10.0	0.0	0.0	18.0	1.0	40.0	2.0	3.0	0.0	8.0	
3	0.0	0.0	1.0	0.0	43.0	5.0	20.0	7.0	8.0	2.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	7.0	6.0	3.0	1.0	2.0	30.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	17.0	4.0	2.0	0.0	2.0	2.0	0.0	1.0	
6	0.0	0.0	0.0	0.0	1.0	3.0	1.0	1.0	20.0	2.0	5.0	0.0	
7	0.0	16.0	0.0	11.0	1.0	1.0	14.0	15.0	18.0	14.0	20.0	0.0	
8	0.0	10.0	0.0	26.0	10.0	0.0	12.0	1.0	4.0	3.0	6.0	2.0	
9	1.0	30.0	0.0	28.0	82.0	6.0	5.0	0.0	1.0	4.0	8.0	0.0	
10	0.0	0.0	0.0	6.0	0.0	10.0	6.0	0.0	16.0	37.0	31.0	0.0	
11	0.0	0.0	0.0	7.0	9.0	9.0	24.0	30.0	0.0	1.0	7.0	0.0	
12	0.0	16.0	0.0	3.0	9.0	6.0	3.0	1.0	2.0	2.0	6.0	0.0	
13	0.0	4.0	12.0	2.0	9.0	0.0	0.0	8.0	7.0	7.0	0.0	0.0	
14	0.0	0.0	0.0	17.0	3.0	1.0	1.0	3.0	7.0	19.0	3.0	0.0	
15	0.0	0.0	14.0	3.0	17.0	2.0	1.0	2.0	1.0	1.0	2.0	4.0	
16	0.0	0.0	0.0	2.0	1.0	45.0	7.0	7.0	1.0	0.0	1.0	0.0	
17	0.0	0.0	7.0	30.0	1.0	19.0	8.0	10.0	11.0	0.0	0.0	1.0	
18	9.0	0.0	2.0	32.0	4.0	30.0	0.0	1.0	15.0	2.0	0.0	1.0	
19	0.0	0.0	7.0	0.0	9.0	6.0	0.0	9.0	9.0	1.0	0.0	0.0	
20	0.0	0.0	0.0	7.0	0.0	0.0	2.0	4.0	12.0	3.0	6.0	0.0	
21	0.0	0.0	6.0	11.0	9.0	5.0	0.0	20.0	3.0	2.0	0.0	4.0	
22	0.0	0.0	0.0	1.0	1.0	4.0	1.0	21.0	1.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	20.0	1.0	8.0	20.0	8.0	1.0	0.0	0.0	
24	0.0	0.0	0.0	58.0	15.0	0.0	5.0	2.0	26.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	2.0	10.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	
26	0.0	0.0	4.0	5.0	1.0	3.0	10.0	3.0	5.0	33.0	0.0	1.0	
27	0.0	1.0	0.0	0.0	1.0	0.0	9.0	8.0	22.0	0.0	10.0	5.0	
28	0.0	0.0	38.0	0.0	0.0	0.0	11.0	2.0	0.0	0.0	3.0	0.0	
29	0.0		5.0	3.0	1.0	3.0	1.0	7.0	1.0	32.0	52.0	0.0	
30	0.0		10.0	2.0	1.0	26.0	4.0	5.0	0.0	1.0	1.0	0.0	
31	10.0		0.0		2.0		12.0	2.0		0.0		0.0	
Total	20.0	77.0	125.0	263.0	284.0	235.0	173.0	239.0	207.0	203.0	164.0	29.0	Anual 2019.0
Días LI.	3	6	13	23	26	23	26	27	26	23	17	10	

Estación : TOTARITO Dpto. : TOLIMA Latitud : 4 ° 40 'N
Año : 2003 Mpio. : ALVARADO Longitud : 75 ° 1 'W
Altitud : 1250 m

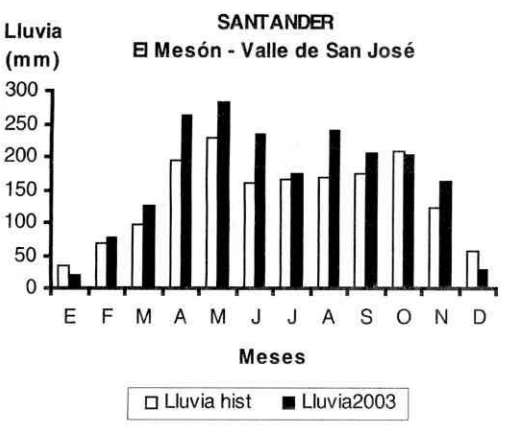
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	30.0	0.0	18.0	0.0	0.0	5.0	0.0	
3	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	32.0	0.0	0.0	14.0	
7	0.0	0.0	30.0	0.0	18.0	46.0	0.0	0.0	0.0	10.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	15.0	0.0	
9	0.0	21.0	0.0	0.0	0.0	31.0	0.0	32.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	35.0	0.0	
11	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	63.0	0.0	40.0	0.0	
12	0.0	0.0	45.0	0.0	15.0	0.0	15.0	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	8.0	25.0	38.0	
14	0.0	20.0	35.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	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	25.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	23.0	53.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	37.0	33.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
19	23.0	0.0	0.0	10.0	0.0	23.0	0.0	0.0	35.0	0.0	0.0	25.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
21	0.0	0.0	0.0	35.0	24.0	0.0	0.0	15.0	0.0	0.0	35.0	0.0	
22	0.0	0.0	25.0	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	43.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
24	0.0	0.0	0.0	30.0	26.0	0.0	0.0	40.0	18.0	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	42.0	0.0	28.0	
26	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	
27	45.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
28	36.0	25.0	38.0	0.0	0.0	0.0	0.0	0.0	28.0	23.0	0.0	0.0	
29	0.0		0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	104.0	74.0	233.0	324.0	166.0	153.0	72.0	105.0	256.0	206.0	227.0	105.0	Anual 2025.0
Días LI.	3	4	7	10	7	5	3	4	7	10	8	4	

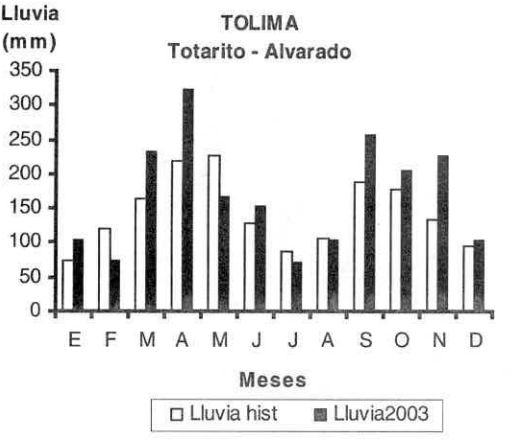
Estación : JANIYOF **Dpto. : TOLIMA** **Latitud : 4 ° 38 ' N**
Año : 2003 **Mpio. : ANZOATEGUI** **Longitud : 75 ° 4 ' W**
Altitud : 1720 m

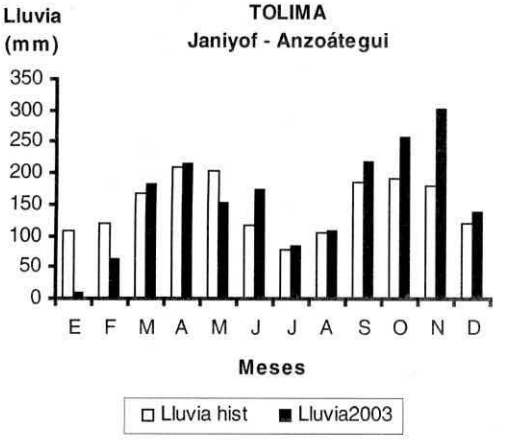
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	19.0	0.0	10.0	0.0	3.0	0.0	23.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	7.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	32.0	5.0	0.0	
6	0.0	5.0	0.0	0.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	30.0	0.0	7.0	0.0	0.0	0.0	22.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	10.0	0.0	
9	0.0	27.0	0.0	17.0	0.0	0.0	18.0	0.0	0.0	16.0	3.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	7.0	23.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	13.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
12	0.0	0.0	0.0	14.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	13.0	
14	0.0	4.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	9.0	0.0	
15	0.0	5.0	19.0	57.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
16	0.0	6.0	6.0	19.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	13.0	0.0	0.0	
18	0.0	0.0	0.0	55.0	0.0	42.0	5.0	15.0	32.0	0.0	13.0	0.0	
19	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	21.0	0.0	
21	0.0	0.0	0.0	15.0	0.0	30.0	0.0	0.0	0.0	0.0	32.0	0.0	
22	0.0	0.0	15.0	0.0	14.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
23	6.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	47.0	0.0	
24	0.0	3.0	9.0	0.0	0.0	9.0	0.0	19.0	0.0	0.0	0.0	30.0	
25	0.0	0.0	6.0	11.0	0.0	0.0	0.0	59.0	27.0	4.0	11.0	0.0	
26	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	32.0	22.0	35.0	15.0	
27	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	16.0	31.0	16.0	0.0	
28	0.0	0.0	7.0	0.0	50.0	0.0	0.0	0.0	43.0	10.0	22.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	40.0	0.0	
30	3.0		10.0	0.0	0.0	0.0	0.0	0.0	18.0	4.0	10.0	0.0	
31	0.0		0.0		12.0		0.0	0.0		0.0		10.0	
Total	9.0	63.0	183.0	214.0	153.0	173.0	83.0	109.0	219.0	256.0	303.0	137.0	Anual 1902.0
Días LI.	2	7	11	10	6	8	5	5	11	17	16	7	

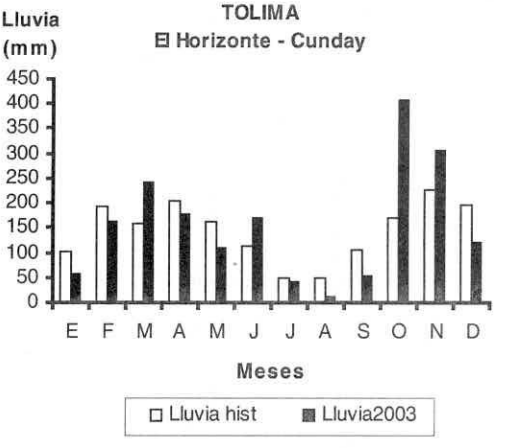
Estación : EL HORIZONTE **Dpto. : TOLIMA** **Latitud : 4 ° 4 ' N**
Año : 2003 **Mpio. : CUNDAY** **Longitud : 74 ° 36 ' W**
Altitud : 1270 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	11.0	84.0	
2	2.0	9.0	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	37.0	0.0	
3	0.0	0.0	7.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	11.0	6.0	0.0	3.0	0.0	0.0	19.0	3.0	
5	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	9.0	2.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	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	2.0	47.0	27.0	7.0	
8	0.0	0.0	0.0	30.0	4.0	9.0	0.0	0.0	0.0	7.0	0.0	0.0	
9	0.0	0.0	8.0	0.0	2.0	41.0	0.0	0.0	0.0	30.0	2.0	0.0	
10	0.0	11.0	0.0	11.0	0.0	0.0	3.0	0.0	0.0	23.0	31.0	0.0	
11	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	9.0	11.0	0.0	
12	0.0	0.0	0.0	4.0	0.0	17.0	0.0	0.0	0.0	11.0	0.0	0.0	
13	3.0	0.0	0.0	0.0	11.0	7.0	0.0	1.0	0.0	19.0	7.0	0.0	
14	0.0	54.0	9.0	17.0	3.0	0.0	17.0	3.0	0.0	8.0	0.0	2.0	
15	0.0	34.0	37.0	6.0	0.0	18.0	0.0	0.0	6.0	2.0	0.0	0.0	
16	0.0	21.0	56.0	24.0	9.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
17	0.0	0.0	21.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
18	7.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
19	1.0	0.0	1.0	1.0	23.0	0.0	0.0	1.0	31.0	31.0	0.0	9.0	
20	0.0	0.0	7.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
21	0.0	0.0	1.0	16.0	2.0	0.0	1.0	0.0	0.0	19.0	3.0	0.0	
22	0.0	0.0	0.0	9.0	14.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	
23	23.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	30.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
25	0.0	2.0	20.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
26	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	17.0	27.0	0.0	
27	0.0	0.0	17.0	7.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	12.0	
28	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	13.0	8.0	36.0	0.0	
29	0.0		0.0	1.0	0.0	0.0	0.0	0.0	0.0	56.0	11.0	0.0	
30	0.0		0.0	0.0	7.0	0.0	0.0	0.0	0.0	36.0	39.0	0.0	
31	21.0		0.0		9.0		0.0	0.0		23.0		0.0	
Total	57.0	161.0	241.0	177.0	111.0	171.0	42.0	12.0	52.0	410.0	307.0	121.0	Anual 1862.0
Días LI.	6	7	14	15	14	10	5	5	4	21	18	7	


SANTANDER
El Mesón - Valle de San José
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


TOLIMA
Totarito - Alvarado
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
Lluvia2003


TOLIMA
Janiyof - Anzoátegui
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
Lluvia2003


TOLIMA
El Horizonte - Cunday
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
Lluvia2003

Estación : PLANES
Año : 2003

Dpto. : TOLIMA
Mpio. : LERIDA

Latitud : 4 ° 51 ' N
Longitud : 75 ° 0 ' W
Altitud : 1223 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	17.0	0.0	17.0	0.0	0.0	0.0	25.0	
2	0.0	0.0	10.0	15.0	38.0	56.0	0.0	0.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	28.0	0.0	0.0	0.0	0.0	8.0	33.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	30.0	38.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	0.0	78.0	0.0	0.0	17.0	23.0	10.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	
8	0.0	0.0	0.0	78.0	8.0	0.0	0.0	0.0	17.0	20.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	18.0	30.0	35.0	0.0	
10	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
11	0.0	8.0	0.0	5.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
13	0.0	12.0	46.0	71.0	0.0	5.0	0.0	0.0	0.0	0.0	35.0	0.0	
14	0.0	5.0	30.0	58.0	7.0	12.0	0.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
16	0.0	0.0	0.0	22.0	0.0	26.0	40.0	0.0	0.0	0.0	0.0	20.0	
17	20.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	11.0	0.0	5.0	11.0	13.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
19	0.0	0.0	8.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	
20	0.0	0.0	38.0	34.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	15.0	
21	0.0	0.0	0.0	15.0	0.0	0.0	0.0	7.0	42.0	0.0	14.0	0.0	
22	0.0	0.0	0.0	9.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	30.0	22.0	0.0	0.0	20.0	0.0	25.0	0.0	18.0	
24	0.0	0.0	0.0	25.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	11.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	22.0	
26	0.0	0.0	22.0	52.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
27	0.0	0.0	19.0	0.0	58.0	0.0	0.0	0.0	7.0	22.0	15.0	5.0	
28	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
29	60.0		0.0	0.0	22.0	0.0	0.0	0.0	61.0	38.0	0.0	0.0	
30	37.0		0.0	0.0	0.0	0.0	0.0	0.0	52.0	40.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	133.0	107.0	217.0	511.0	281.0	199.0	40.0	132.0	257.0	311.0	170.0	135.0	Anual 2493.0
Días LI.	5	5	10	18	11	7	1	8	9	14	9	8	

Estación : EL INCIENSAL
Año : 2003

Dpto. : TOLIMA
Mpio. : MURILLO

Latitud : 4 ° 53 ' N
Longitud : 75 ° 8 ' W
Altitud : 2400 m

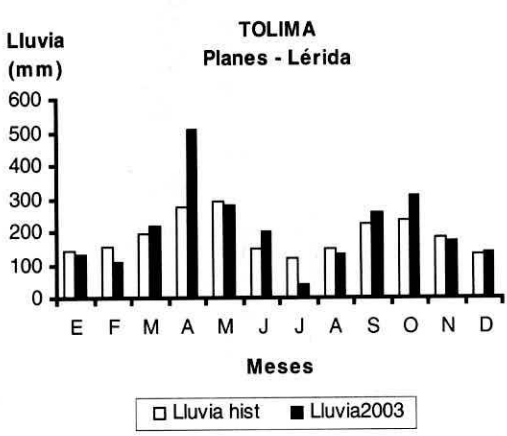
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0		19.4	0.0	35.0	0.0	0.0	11.2	0.0	
2	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	65.2	0.0	8.2	
3	0.0	4.2	0.0	0.0		0.0	0.0	0.0	0.0	8.2	0.0	0.0	
4	0.0	0.0	0.0	0.0		10.2	10.0	0.0	8.2	0.0	0.0	17.6	
5	0.0	0.0	0.0	0.0		18.4	13.5	0.0	0.0	8.2	11.3	0.0	
6	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	8.3	0.0	
7	0.0	0.0	0.0	11.2		0.0	20.2	16.2	36.7	3.4	0.0	0.0	
8	0.0	0.0	0.0	20.0		0.0	0.0	0.0	18.6	0.0	17.6	0.0	
9	0.0	0.0	0.0	22.0		0.0	0.0	0.0	12.4	7.6	0.0	0.0	
10	0.0	9.8	0.0	6.2		0.0	47.2	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0		5.3	0.0	0.0	0.0	5.2	0.0	6.4	
12	0.0	5.2	0.0	93.5		0.0	0.0	0.0	22.5	13.4	0.0	0.0	
13	7.3	0.0	17.0	10.2		0.0	0.0	4.2	0.0	12.6	0.0	5.4	
14	0.0	14.0	26.4	40.0		40.3	0.0	0.0	0.0	0.0	60.3	0.0	
15	0.0	20.0	18.0	20.0		30.4	6.2	0.0	0.0	4.2	0.0	0.0	
16	90.2	0.0	0.0	30.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	2.5	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	5.5	20.4		0.0	0.0	0.0	0.0	0.0	4.6	0.0	
19	0.0	0.0	0.0	8.2		0.0	0.0	20.2	0.0	66.8	8.6	7.2	
20	0.0	0.0	30.2	15.6		0.0	0.0	9.2	0.0	0.0	25.3	0.0	
21	0.0	0.0	0.0	10.2		0.0	0.0	0.0	51.5	0.0	0.0	0.0	
22	0.0	40.2	30.0	16.4		0.0	0.0	10.3	0.0	8.3	6.2	0.0	
23	6.2	0.0	40.0	30.2		3.6	0.0	0.0	0.0	0.0	10.3	0.0	
24	0.0	0.0	0.0	0.0		0.0	0.0	0.0	30.0	0.0	18.6	0.0	
25	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	25.6	0.0	10.2	
26	1.2	50.2	20.6	30.0		0.0	0.0	0.0	15.2	30.4	8.6	0.0	
27	0.0	0.0	0.0	0.0		0.0	0.0	0.0	16.0	60.2	15.3	6.6	
28	0.0	12.2	7.4	0.0		9.6	0.0	0.0	0.0	25.3	12.6	3.2	
29	0.0		0.0	0.0		0.0	0.0	0.0	13.0	48.6	40.3	0.0	
30	5.4		0.0	0.0		0.0	0.0	0.0	3.2	0.0	53.2	0.0	
31	0.0		12.2				1.0	1.0		6.8		0.0	
Total	110.3	155.8	209.8	384.3		137.2	98.1	96.1	227.3	400.0	312.3	64.8	Anual
Días LI.	5	8	11	16		8	6	7	11	17	16	8	

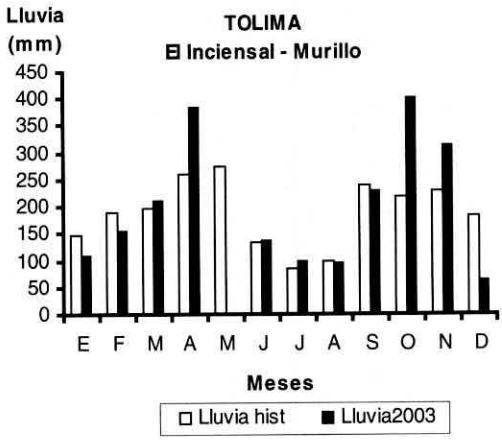
Estación : EL RECREO **Dpto. : TOLIMA** **Latitud : 4 ° 3 'N**
Año : 2003 **Mpio. : ORTEGA** **Longitud : 75 ° 18 'W**
Altitud : 1504 m

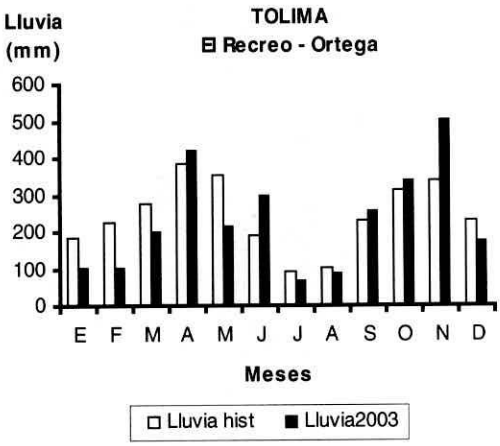
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	0.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	27.0	0.0	32.0	0.0	12.0	22.0	27.0	
3	0.0	0.0	19.0	0.0	0.0	15.0	0.0	0.0	0.0	13.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	30.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	13.0	
6	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	60.0	40.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	11.0	25.0	11.0	
8	0.0	0.0	0.0	39.0	40.0	0.0	0.0	55.0	15.0	0.0	20.0	0.0	
9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	28.0	43.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	45.0	0.0	0.0	25.0	
11	0.0	0.0	0.0	50.0	0.0	42.0	0.0	0.0	0.0	25.0	34.0	0.0	
12	0.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	24.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	
14	0.0	82.0	10.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	21.0	
15	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	7.0	15.0	0.0	0.0	
16	0.0	0.0	0.0	30.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	84.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
21	0.0	0.0	0.0	40.0	40.0	0.0	0.0	0.0	44.0	0.0	136.0	0.0	
22	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	27.0	70.0	0.0	0.0	0.0	0.0	20.0	0.0	67.0	0.0	
26	10.0	0.0	71.0	57.0	0.0	0.0	0.0	0.0	0.0	28.0	35.0	0.0	
27	0.0	14.0	0.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
28	0.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
29	0.0		21.0	0.0	0.0	0.0	0.0	0.0	29.0	20.0	0.0	0.0	
30	9.0		0.0	0.0	0.0	0.0	0.0	0.0	34.0	10.0	10.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		43.0		0.0	
Total	103.0	101.0	199.0	419.0	214.0	295.0	66.0	87.0	254.0	340.0	505.0	176.0	Anual 2759.0
Días LI.	3	3	7	12	7	9	3	2	8	13	13	7	

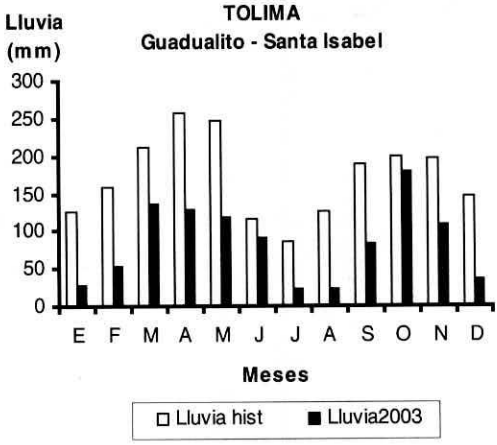
Estación : GUADUALITO **Dpto. : TOLIMA** **Latitud : 4 ° 41 'N**
Año : 2003 **Mpio. : SANTA ISABEL** **Longitud : 75 ° 5 'W**
Altitud : 1620 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	6.0	0.0	10.0	0.0	6.0	12.0	4.0	
2	0.0	0.0	4.0	0.0	0.0	4.0	0.0	8.0	0.0	9.0	6.0	2.0	
3	0.0	4.0	9.0	0.0	0.0	8.0	0.0	0.0	0.0	16.0	0.0	1.0	
4	0.0	0.0	7.0	9.0	0.0	16.0	0.0	1.0	0.0	14.0	0.0	3.0	
5	0.0	0.0	5.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
6	0.0	0.0	11.0	0.0	10.0	12.0	0.0	0.0	3.0	6.0	6.0	0.0	
7	0.0	0.0	9.0	0.0	3.0	0.0	7.0	0.0	8.0	0.0	0.0	0.0	
8	0.0	0.0	2.0	10.0	7.0	0.0	4.0	0.0	11.0	2.0	6.0	0.0	
9	0.0	2.0	0.0	12.0	8.0	1.0	2.0	0.0	2.0	6.0	6.0	0.0	
10	0.0	8.0	0.0	8.0	6.0	2.0	1.0	0.0	0.0	4.0	8.0	0.0	
11	0.0	6.0	5.0	11.0	0.0	8.0	0.0	0.0	0.0	1.0	4.0	0.0	
12	0.0	2.0	6.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	1.0	2.0	4.0	0.0	0.0	3.0	0.0	8.0	2.0	0.0	10.0	
14	0.0	0.0	4.0	0.0	5.0	10.0	2.0	1.0	6.0	6.0	0.0	0.0	
15	0.0	0.0	1.0	0.0	4.0	0.0	1.0	2.0	0.0	4.0	0.0	0.0	
16	0.0	0.0	15.0	17.0	10.0	5.0	0.0	0.0	0.0	13.0	0.0	0.0	
17	2.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	
18	4.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	6.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	
20	0.0	8.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	2.0	0.0	
21	0.0	4.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	2.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	
24	0.0	0.0	4.0	6.0	4.0	0.0	0.0	0.0	2.0	4.0	10.0	8.0	
25	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	2.0	3.0	8.0	6.0	
26	8.0	4.0	1.0	16.0	10.0	0.0	0.0	0.0	6.0	6.0	3.0	2.0	
27	0.0	2.0	0.0	6.0	6.0	0.0	0.0	0.0	9.0	8.0	6.0	0.0	
28	0.0	2.0	11.0	0.0	12.0	0.0	0.0	0.0	11.0	9.0	7.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	12.0	0.0	
30	8.0		0.0	0.0	6.0	0.0	0.0	0.0	1.0	9.0	6.0	0.0	
31	0.0		2.0		0.0		0.0	0.0		8.0		0.0	
Total	28.0	54.0	136.0	129.0	118.0	90.0	22.0	22.0	83.0	180.0	108.0	36.0	Anual 1006.0
Días LI.	5	12	25	16	16	12	8	5	14	25	18	8	


TOLIMA
Planes - Lérida
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


TOLIMA
Inciensal - Murillo
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
Lluvia2003


TOLIMA
Recreo - Ortega
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


TOLIMA
Guadualito - Santa Isabel
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003

Estación : BELLAVISTA
Año : 2003

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud: 4° 45' N
Longitud: 76° 06' W
Altitud: 1.528 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	0.0	57.0	
2	13.0	0.0	5.0	0.0	0.0	25.0	0.0	17.0	0.0	0.0	0.0	65.0	
3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	7.0	
4	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	25.0	7.0	3.0	
5	0.0	0.0	0.0	10.0	9.0	0.0	5.0	0.0	10.0	27.0	0.0	3.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	12.0	5.0	1.0	6.0	
7	0.0	6.0	0.0	0.0	12.0	0.0	17.0	0.0	0.0	18.0	15.0	5.0	
8	0.0	0.0	0.0	10.0	2.0	0.0	12.0	0.0	0.0	22.0	0.0	0.0	
9	0.0	7.0	0.0	10.0	50.0	0.0	15.0	0.0	0.0	25.0	0.0	0.0	
10	0.0	5.0	10.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	15.0	0.0	46.0	0.0	10.0	30.0	0.0	0.0	0.0	23.0	0.0	
12	0.0	0.0	3.0	4.0	2.0	0.0	40.0	0.0	0.0	55.0	1.0	10.0	
13	0.0	0.0	19.0	20.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	
14	0.0	10.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	6.0	10.0	
15	0.0	5.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	6.0	0.0	0.0	0.0	15.0	0.0	0.0	1.0	0.0	0.0	0.0	
17	15.0	3.0	2.0	15.0	25.0	5.0	0.0	16.0	0.0	30.0	15.0	0.0	
18	0.0	5.0	3.0	5.0	26.0	30.0	0.0	0.0	25.0	10.0	3.0	0.0	
19	0.0	0.0	5.0	5.0	0.0	0.0	4.0	17.0	0.0	13.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	45.0	11.0	0.0	
21	0.0	0.0	7.0	30.0	15.0	0.0	0.0	28.0	5.0	0.0	6.0	0.0	
22	0.0	0.0	10.0	2.0	0.0	0.0	0.0	5.0	0.0	10.0	12.0	0.0	
23	0.0	0.0	0.0	2.0	30.0	0.0	0.0	0.0	10.0	5.0	5.0	0.0	
24	0.0	5.0	0.0	10.0	0.0	0.0	1.0	23.0	0.0	25.0	0.0	0.0	
25	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
26	1.0	0.0	2.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
27	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	2.0	
28	0.0	0.0	3.0	0.0	0.0	0.0	2.0	5.0	50.0	18.0	36.0	1.0	
29	0.0		7.0	0.0	0.0	0.0	3.0	0.0	12.0	15.0	5.0	0.0	
30	0.0		15.0	0.0	2.0	7.0	3.0	0.0	0.0	10.0	6.0	0.0	
31	0.0		0.0		0.0		18.0	0.0		0.0		0.0	
Total	29.0	77.0	108.0	197.0	183.0	140.0	172.0	126.0	146.0	408.0	155.0	179.0	Anual 1920.0
Días LI.	3	11	16	18	12	9	16	9	10	20	16	13	

Estación : EL PLACER
Año : 2003

Dpto. : VALLE
Mpio. : ANSERMANUEVO

Latitud : 4 ° 47 ' N
Longitud : 76 ° 4 ' W
Altitud : 1744 m

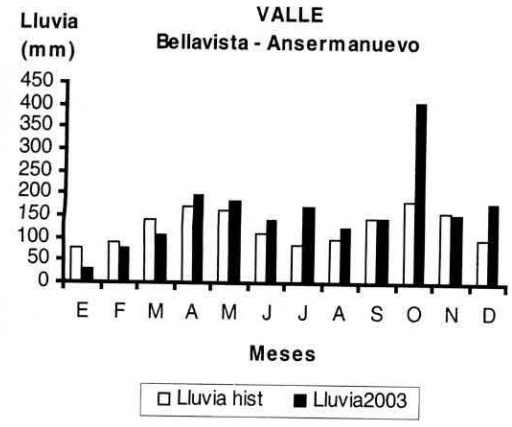
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0		
2	2.0	0.0	0.0	0.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0		
4	0.0	0.0	0.0	0.0	0.0	33.0	0.0	6.0	2.0	5.0	0.0		
5	0.0	2.0	0.0	12.0	12.0	0.0	0.0	0.0	14.0	20.0	0.0		
6	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	7.0	100.0	10.0		
7	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	2.0	20.0		
8	0.0	5.0	0.0	7.0	8.0	0.0	13.0	0.0	4.0	5.0	10.0		
9	0.0	0.0	0.0	5.0	26.0	0.0	16.0	0.0	0.0	0.0	50.0		
10	3.0	3.0	1.0	2.0	10.0	2.0	2.0	0.0	1.0	20.0	0.0		
11	0.0	20.0	3.0	42.0	0.0	14.0	11.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	9.0	2.0	4.0	21.0	0.0	0.0	25.0	40.0		
13	0.0	0.0	0.0	25.0	4.0	3.0	6.0	0.0	0.0	15.0	0.0		
14	0.0	6.0	3.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	0.0		
15	10.0	8.0	0.0	2.0	0.0	6.0	0.0	5.0	0.0	0.0	5.0		
16	0.0	3.0	0.0	5.0	0.0	12.0	0.0	0.0	2.0	40.0	0.0		
17	0.0	1.0	1.0	15.0	32.0	4.0	0.0	17.0	22.0	0.0	10.0		
18	0.0	0.0	0.0	8.0	16.0	27.0	0.0	0.0	2.0	2.0	0.0		
19	4.0	0.0	0.0	10.0	0.0	0.0	5.0	3.0	0.0	0.0	2.0		
20	0.0	0.0	1.0	2.0	3.0	0.0	2.0	13.0	1.0	2.0	25.0		
21	2.0	0.0	2.0	30.0	11.0	0.0	0.0	8.0	4.0	0.0	0.0		
22	0.0	0.0	1.0	3.0	0.0	3.0	0.0	7.0	9.0	0.0	0.0		
23	0.0	0.0	3.0	2.0	35.0	0.0	0.0	6.0	1.0	0.0	20.0		
24	0.0	3.0	0.0	8.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0		
25	0.0	0.0	0.0	7.0	9.0	9.0	0.0	0.0	0.0	25.0	0.0		
26	0.0	0.0	0.0	8.0	5.0	1.0	0.0	2.0	0.0	0.0	0.0		
27	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		
28	0.0	0.0	29.0	0.0	0.0	0.0	0.0	4.0	28.0	0.0	30.0		
29	0.0		32.0	0.0	2.0	2.0	2.0	0.0	2.0	5.0	50.0		
30	0.0		35.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0		
31	5.0		0.0		4.0		8.0	0.0		0.0			
Total	26.0	61.0	114.0	202.0	188.0	142.0	100.0	91.0	107.0	267.0	282.0		Anual
Días LI.	6	10	13	19	17	17	13	13	17	14	13		

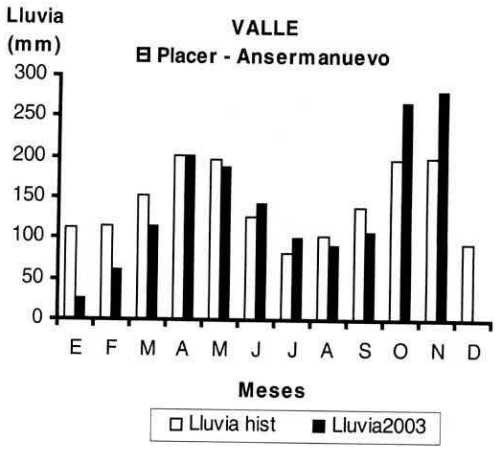
Estación : SANTA MARTA
Año : 2003

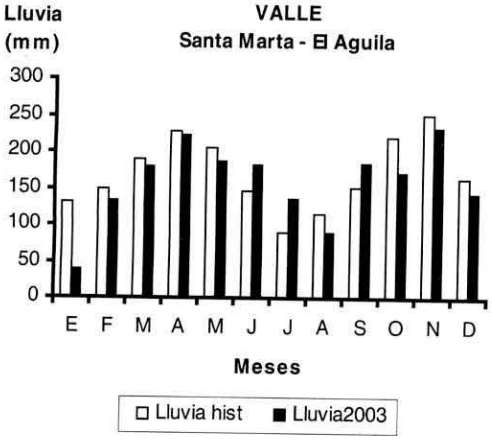
Dpto. : VALLE
Mpio. : EL AGUILA

Latitud : 4 ° 53 ' N
Longitud : 76 ° 3 ' W
Altitud : 1764 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	0.0	20.0	0.0	11.0	0.0	0.0	10.0	18.0	
2	0.0	0.0	15.0	0.0	0.0	15.0	0.0	23.0	0.0	8.0	0.0	28.0	
3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	
4	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	0.0	10.0	3.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	28.0	8.0	0.0	10.0	5.0	5.0	3.0	
6	0.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	6.0	3.0	0.0	0.0	
7	0.0	0.0	0.0	5.0	33.0	0.0	25.0	0.0	0.0	10.0	20.0	0.0	
8	0.0	0.0	0.0	26.0	0.0	2.0	5.0	10.0	2.0	30.0	0.0	0.0	
9	0.0	3.0	40.0	6.0	0.0	3.0	0.0	0.0	0.0	3.0	10.0	0.0	
10	0.0	32.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	3.0	
11	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	4.0	10.0	0.0	
12	0.0	0.0	10.0	20.0	7.0	20.0	10.0	0.0	0.0	5.0	0.0	35.0	
13	0.0	15.0	0.0	12.0	0.0	15.0	23.0	0.0	0.0	0.0	0.0	10.0	
14	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	
15	0.0	0.0	20.0	6.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	10.0	21.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	8.0	0.0	
17	0.0	11.0	5.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0	
18	0.0	3.0	0.0	12.0	35.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
19	24.0	0.0	0.0	18.0	0.0	0.0	0.0	15.0	15.0	3.0	0.0	0.0	
20	0.0	0.0	0.0	25.0	15.0	0.0	0.0	0.0	5.0	0.0	5.0	6.0	
21	0.0	0.0	0.0	43.0	10.0	5.0	0.0	12.0	0.0	12.0	5.0	0.0	
22	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	
23	0.0	0.0	0.0	12.0	15.0	0.0	6.0	8.0	27.0	0.0	7.0	0.0	
24	0.0	6.0	5.0	12.0	20.0	0.0	4.0	0.0	10.0	0.0	19.0	0.0	
25	0.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	15.0	0.0	0.0	0.0	8.0	0.0	11.0	0.0	8.0	10.0	10.0	10.0	
27	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	15.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	30.0	0.0	
29	0.0		15.0	4.0	2.0	3.0	0.0	0.0	35.0	12.0	40.0	0.0	
30	0.0		20.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	22.0	0.0	
31	0.0		0.0		0.0		20.0	0.0		12.0		0.0	
Total	39.0	134.0	179.0	224.0	186.0	183.0	135.0	89.0	185.0	172.0	234.0	143.0	Anual 1903.0
Días Ll.	2	10	15	16	12	14	11	7	15	18	18	11	


Lluvia
(mm)
VALLE
Bellavista - Ansermanuevo
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
Lluvia2003


Lluvia
(mm)
VALLE
Placer - Ansermanuevo
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003


Lluvia
(mm)
VALLE
Santa Marta - Aguila
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist
Lluvia2003